Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078900.D
Acq On : 1 May 2015 18:48
Operator : TP/IZ
Sample : PB83017BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB83017BS

Quant Time: May 01 23:43:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.36 | 152 | 70689 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.94 | 136 | 295709 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 11.11 | 164 | 144134 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 12.96 | 188 | 278225 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 16.26 | 240 | 296289 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 18.07 | 264 | 297090 | 20.00 | ng | | -0.06 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.66 | 112 | 542737 | 132.16 | ng | | 0.00 |
| 7) Phenol-d6 | 6.90 | 99 | 691970 | 127.48 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.04 | 82 | 390546 | 75.90 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 12.09 | 330 | 212938 | 136.56 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 10.28 | 172 | 845579 | 81.73 | ng | | 0.00 |
| 78) Terphenyl-d14 | 14.96 | 244 | 1038681 | 83.93 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.34 | 88 | 61126 | 34.23 | ng | # | 30 |
| 3) Pyridine | 3.11 | 79 | 180578 | 34.56 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.02 | 42 | 92604m | 41.36 | ng | | |
| 6) Aniline | 6.95 | 93 | 193486 | 25.25 | ng | | 99 |
| 8) 2-Chlorophenol | 7.08 | 128 | 199737 | 42.88 | ng | | 98 |
| 9) Benzaldehyde | 6.81 | 77 | 56996 | 15.59 | ng | | 96 |
| 10) Phenol | 6.92 | 94 | 276191 | 43.86 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.04 | 93 | 183273 | 39.70 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.28 | 146 | 206182 | 39.38 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.38 | 146 | 214871 | 39.88 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.56 | 146 | 208021 | 41.48 | ng | | 99 |
| 15) Benzyl Alcohol | 7.53 | 79 | 164060 | 40.71 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.71 | 45 | 296157 | 41.93 | ng | | 99 |
| 17) 2-Methylphenol | 7.68 | 107 | 161669 | 43.13 | ng | | 95 |
| 18) Hexachloroethane | 7.99 | 117 | 74636 | 40.22 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.87 | 70 | 146168 | 39.87 | ng | # | 84 |
| 20) 3+4-Methylphenols | 7.86 | 107 | 219096 | 43.87 | ng | | 92 |
| 22) Acetophenone | 7.86 | 105 | 288035 | 43.11 | ng | # | 97 |
| 24) Nitrobenzene | 8.07 | 77 | 205303 | 40.26 | ng | | 99 |
| 25) Isophorone | 8.36 | 82 | 375711 | 39.39 | ng | | 99 |
| 26) 2-Nitrophenol | 8.47 | 139 | 91252 | 43.23 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 8.52 | 122 | 187981 | 44.50 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 8.65 | 93 | 246577 | 41.93 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.75 | 162 | 166188 | 44.24 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.87 | 180 | 169881 | 41.17 | ng | | 97 |
| 31) Naphthalene | 8.96 | 128 | 574550 | 40.78 | ng | | 100 |
| 32) Benzoic acid | 8.62 | 122 | 112937 | 43.38 | ng | | 94 |
| 33) 4-Chloroaniline | 9.03 | 127 | 136095 | 22.83 | ng | | 99 |
| 34) Hexachlorobutadiene | 9.12 | 225 | 92952 | 39.12 | ng | | 99 |
| 35) Caprolactam | 9.45 | 113 | 52766 | 43.44 | ng | | 87 |
| 36) 4-Chloro-3-methylphenol | 9.63 | 107 | 183111 | 46.41 | ng | | 89 |
| 37) 2-Methylnaphthalene | 9.82 | 142 | 412682 | 42.27 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.02 | 216 | 160568 | 39.56 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 10.01 | 237 | 190291 | 93.22 | ng | | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078900.D
Acq On : 1 May 2015 18:48
Operator : TP/IZ
Sample : PB83017BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB83017BS

Quant Time: May 01 23:43:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 10.17 | 196 | 119499 | 42.82 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 10.22 | 196 | 120923 | 42.86 | ng | # | 88 |
| 45) 1,1'-Biphenyl | 10.40 | 154 | 482200 | 42.08 | ng | | 99 |
| 46) 2-Chloronaphthalene | 10.42 | 162 | 365893 | 40.94 | ng | | 100 |
| 47) 2-Nitroaniline | 10.55 | 65 | 111848 | 43.19 | ng | | 96 |
| 48) Acenaphthylene | 10.94 | 152 | 607387 | 41.39 | ng | | 99 |
| 49) Dimethylphthalate | 10.79 | 163 | 445234 | 42.09 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 10.86 | 165 | 90379 | 43.29 | ng | | 98 |
| 51) Acenaphthene | 11.15 | 154 | 359123 | 41.04 | ng | | 98 |
| 52) 3-Nitroaniline | 11.06 | 138 | 81467 | 31.24 | ng | # | 96 |
| 53) 2,4-Dinitrophenol | 11.20 | 184 | 70470 | 79.68 | ng | # | 68 |
| 54) Dibenzofuran | 11.37 | 168 | 555349 | 43.93 | ng | | 99 |
| 55) 4-Nitrophenol | 11.27 | 139 | 192609 | 93.32 | ng | | 94 |
| 56) 2,4-Dinitrotoluene | 11.36 | 165 | 127588 | 46.23 | ng | # | 64 |
| 57) Fluorene | 11.79 | 166 | 434373 | 41.87 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 11.52 | 232 | 103049 | 44.69 | ng | # | 100 |
| 59) Diethylphthalate | 11.67 | 149 | 450660 | 43.00 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 11.80 | 204 | 197276 | 42.86 | ng | | 96 |
| 61) 4-Nitroaniline | 11.82 | 138 | 112538 | 43.14 | ng | | 95 |
| 62) Azobenzene | 12.00 | 77 | 468775 | 45.40 | ng | | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 11.85 | 198 | 48338 | 43.38 | ng | # | 78 |
| 65) n-Nitrosodiphenylamine | 11.94 | 169 | 373327 | 40.29 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 12.41 | 248 | 124784 | 43.03 | ng | | 98 |
| 67) Hexachlorobenzene | 12.47 | 284 | 136367 | 41.14 | ng | | 99 |
| 68) Atrazine | 12.62 | 200 | 114193 | 42.38 | ng | | 98 |
| 69) Pentachlorophenol | 12.72 | 266 | 162261 | 83.36 | ng | | 97 |
| 70) Phenanthrene | 12.99 | 178 | 648042 | 41.63 | ng | | 99 |
| 71) Anthracene | 13.05 | 178 | 650775 | 42.62 | ng | | 100 |
| 72) Carbazole | 13.26 | 167 | 656812 | 45.13 | ng | | 100 |
| 73) Di-n-butylphthalate | 13.70 | 149 | 742921 | 42.56 | ng | | 99 |
| 74) Fluoranthene | 14.47 | 202 | 702795 | 43.33 | ng | | 98 |
| 76) Benzidine | 14.64 | 184 | 252032 | 31.56 | ng | | 99 |
| 77) Pyrene | 14.75 | 202 | 752036 | 44.05 | ng | | 100 |
| 79) Butylbenzylphthalate | 15.58 | 149 | 340855 | 45.67 | ng | | 87 |
| 80) Benzo(a)anthracene | 16.25 | 228 | 679900 | 41.90 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 16.23 | 252 | 191304 | 33.10 | ng | # | 98 |
| 82) Chrysene | 16.30 | 228 | 632230 | 40.51 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 16.31 | 149 | 501281 | 44.34 | ng | | 99 |
| 84) Di-n-octyl phthalate | 17.13 | 149 | 861193 | 43.26 | ng | # | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 19.58 | 276 | 831167 | 41.80 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 17.60 | 252 | 788230 | 48.47 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 17.63 | 252 | 585393 | 37.19 | ng | | 98 |
| 89) Benzo(a)pyrene | 18.00 | 252 | 666101 | 44.49 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 19.61 | 278 | 674506 | 42.39 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 20.03 | 276 | 681355 | 42.72 | ng | | 99 |

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

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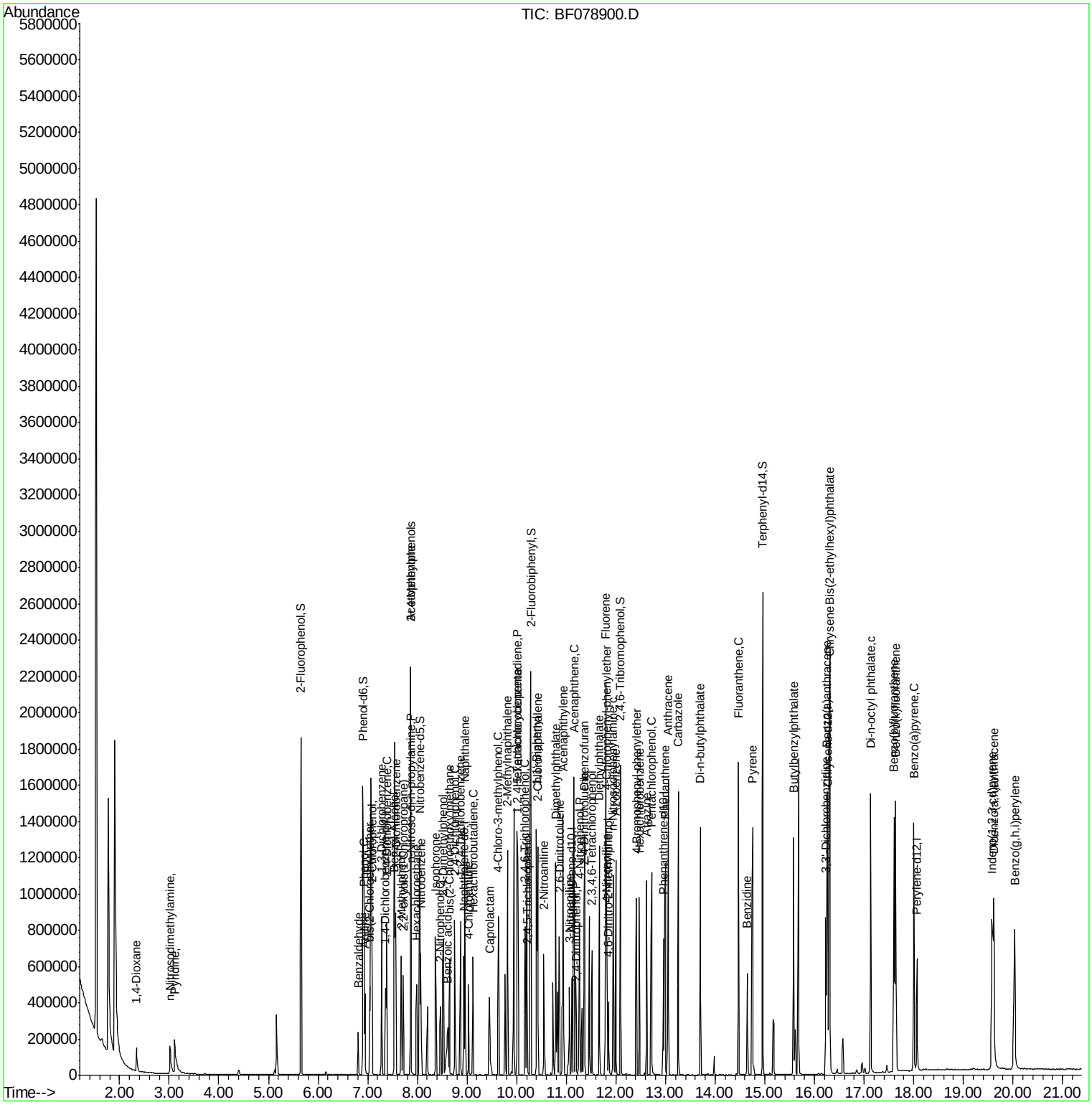
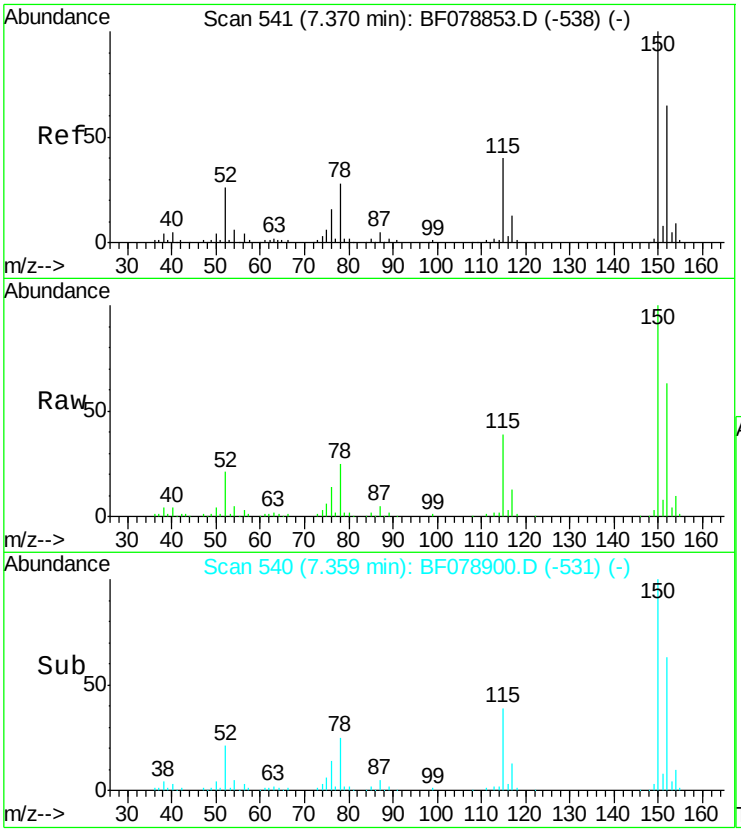
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078900.D
Acq On : 1 May 2015 18:48
Operator : TP/IZ
Sample : PB83017BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Quant Time: May 01 23:43:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration



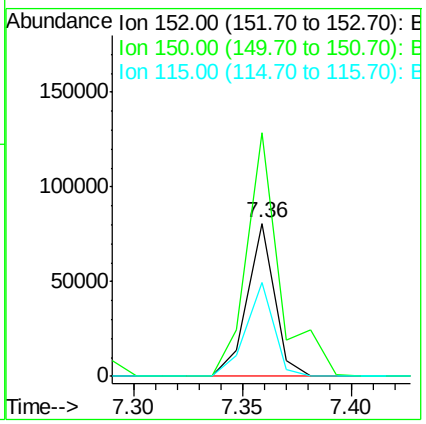


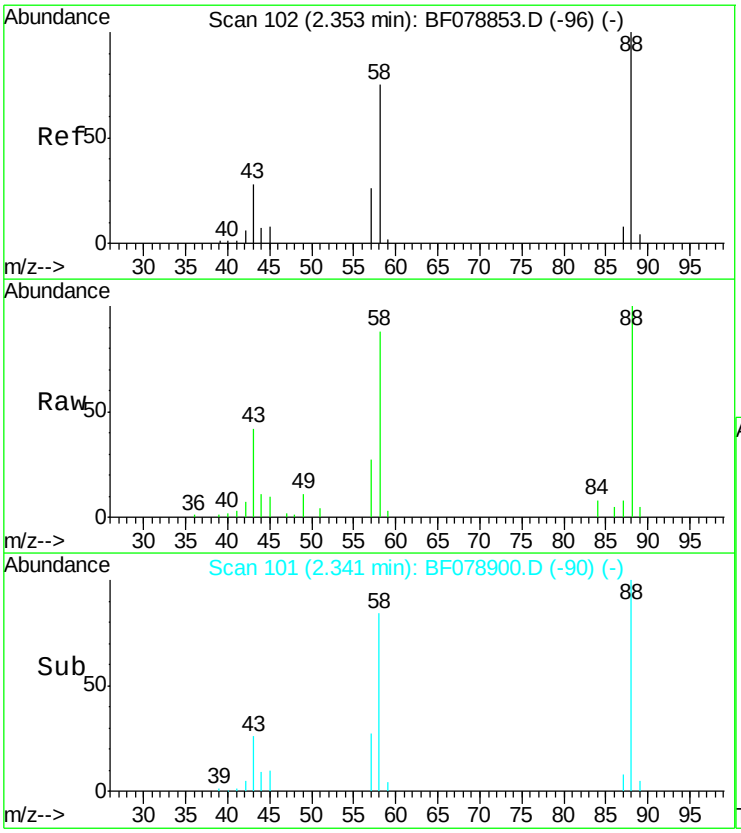

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:152 Resp: 70689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.8 | 122.0 | 183.0 |
| 115 | 61.2 | 46.3 | 69.5 |

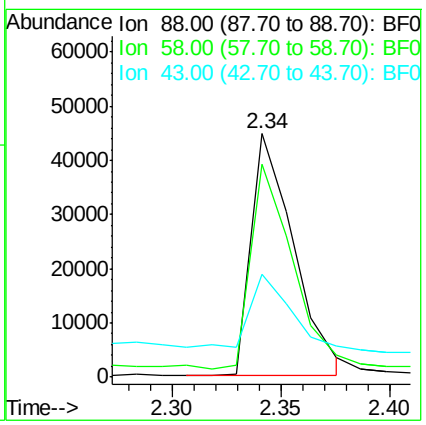


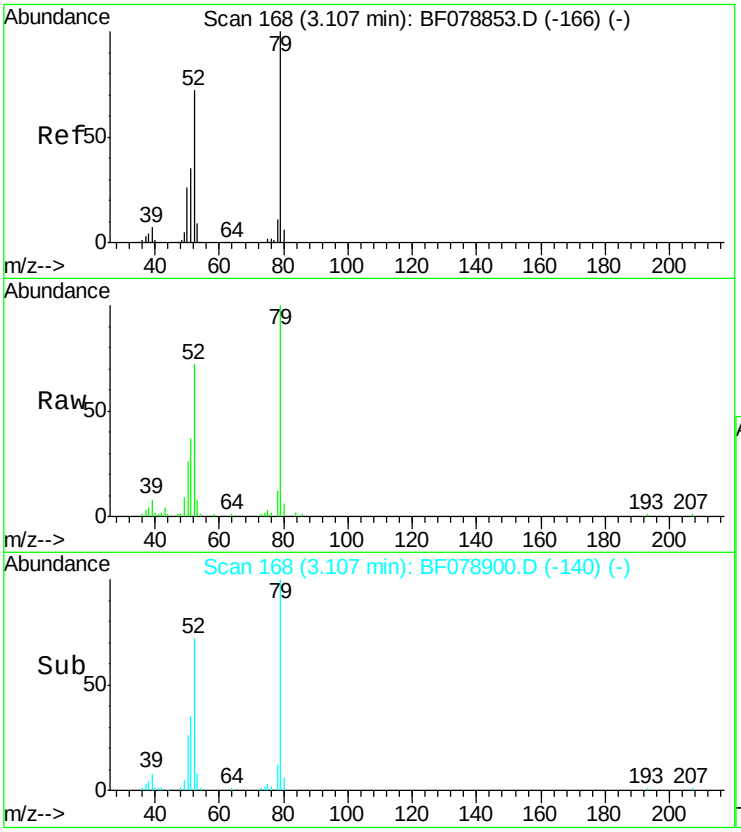




#2
1,4-Dioxane
Concen: 34.23 ng
RT: 2.34 min Scan# 101
Delta R.T. 0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 88 Resp: 61126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.5 | 0.0 | 0.0# |
| 43 | 27.1 | 3.3 | 4.9# |



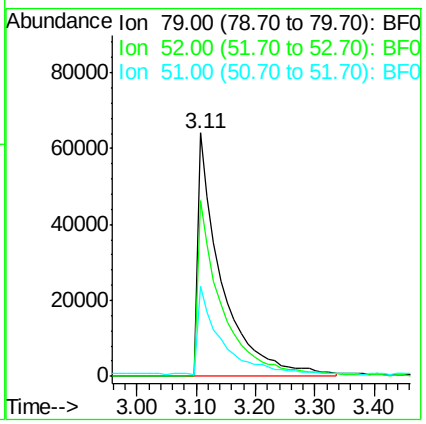


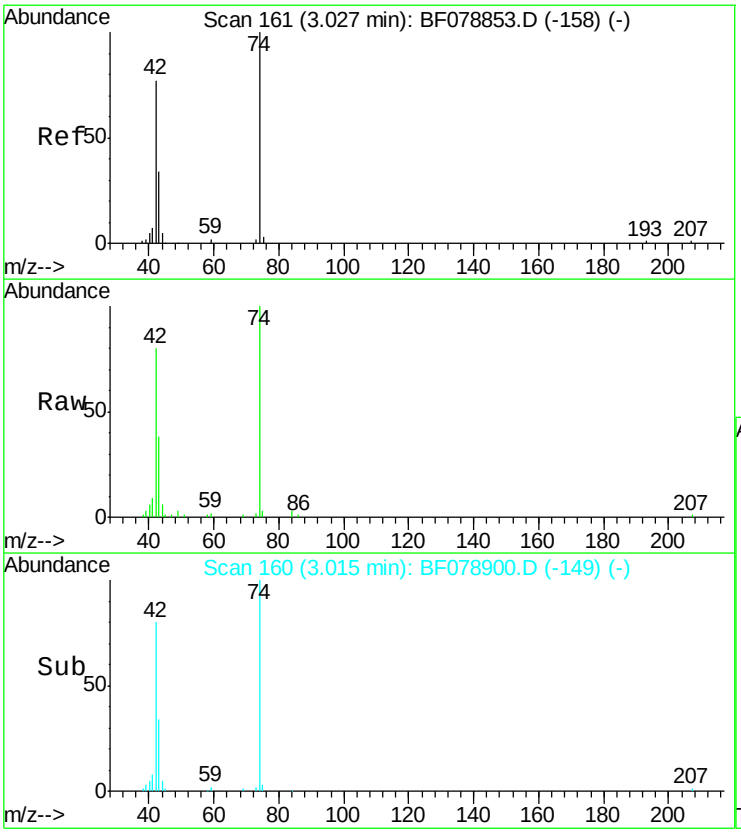

#3
Pyridine
Concen: 34.56 ng
RT: 3.11 min Scan# 168
Delta R.T. 0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 79 Resp: 180578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 72.3 | 57.2 | 85.8 |
| 51 | 37.0 | 28.9 | 43.3 |

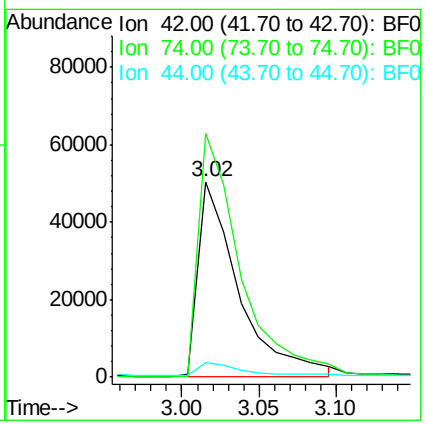


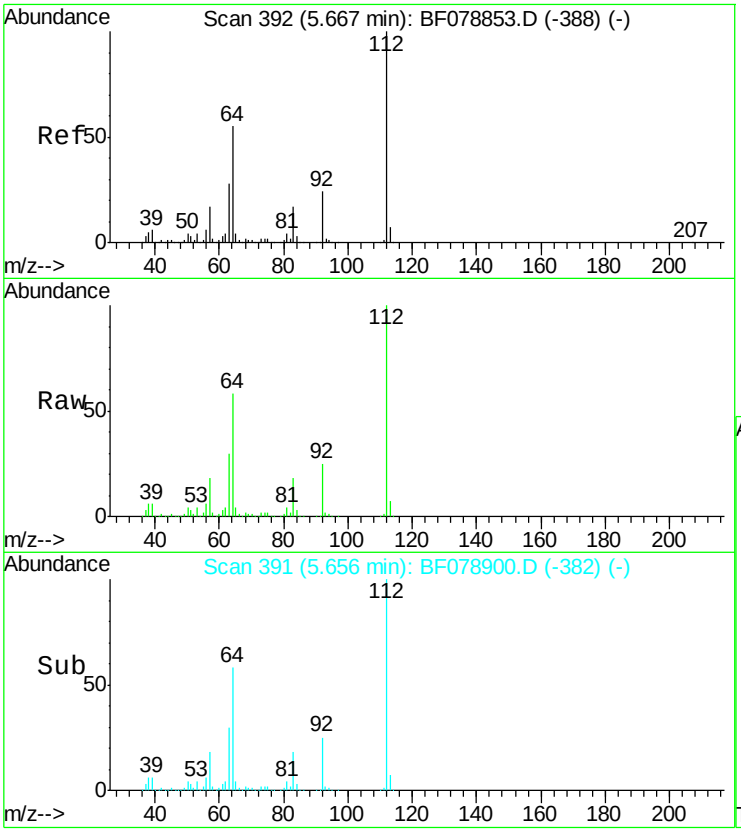




#4
n-Nitrosodimethylamine
Concen: 41.36 ng m
RT: 3.02 min Scan# 160
Delta R.T. 0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 42 Resp: 92604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 124.6 | 96.5 | 144.7 |
| 44 | 7.1 | 6.1 | 9.1 |



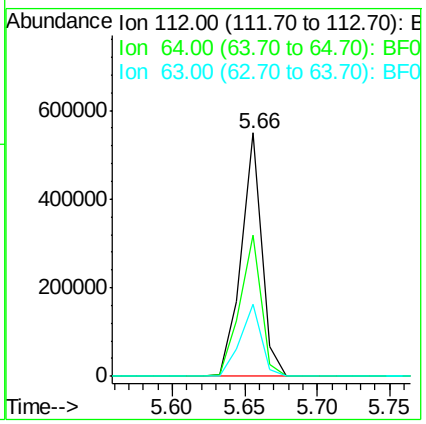


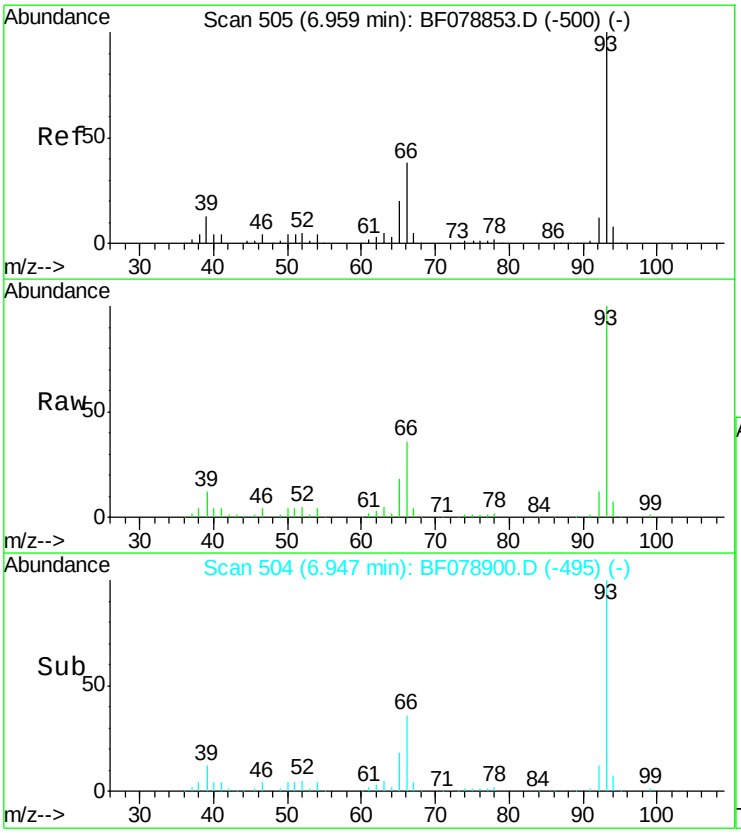

#5
2-Fluorophenol
Concen: 132.16 ng
RT: 5.66 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:112 Resp: 542737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.0 | 53.5 | 80.3 |
| 63 | 29.6 | 27.5 | 41.3 |

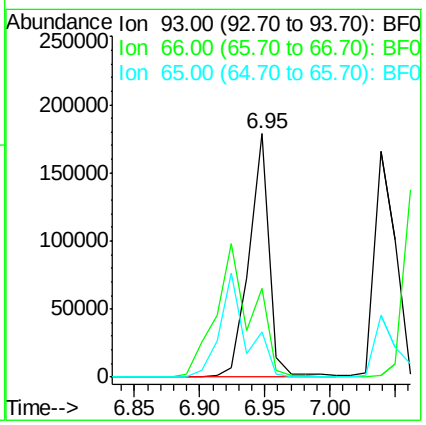


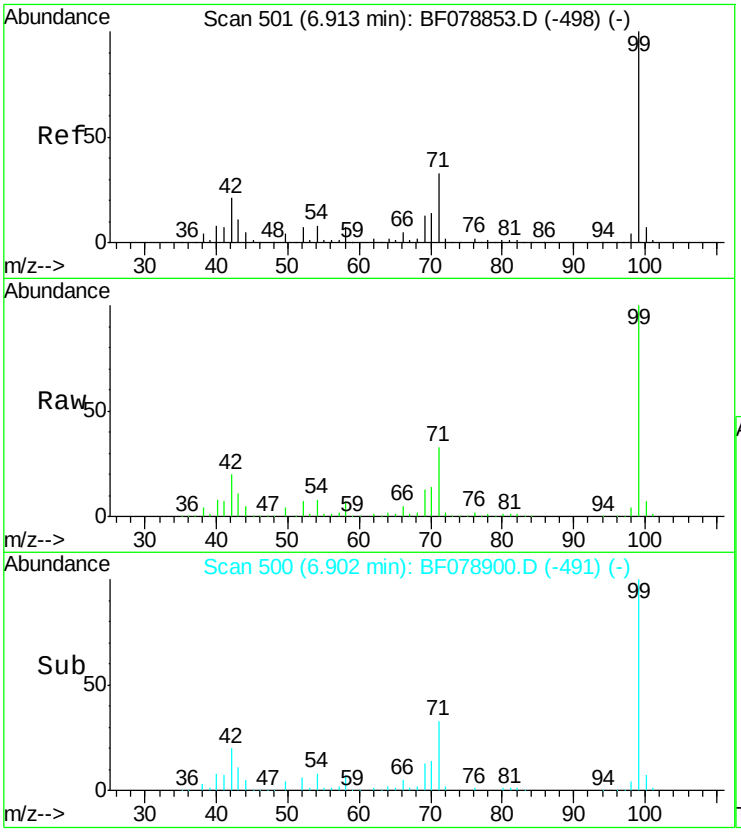




#6
Aniline
Concen: 25.25 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 93 Resp: 193486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.4 | 29.7 | 44.5 |
| 65 | 18.4 | 14.6 | 22.0 |



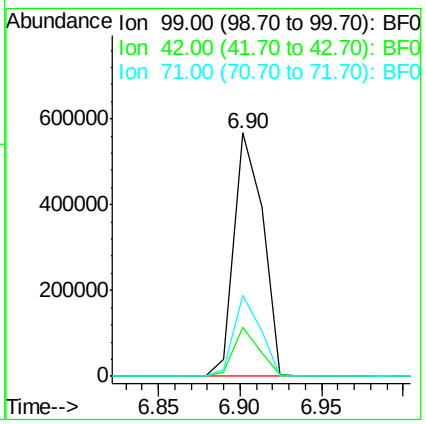


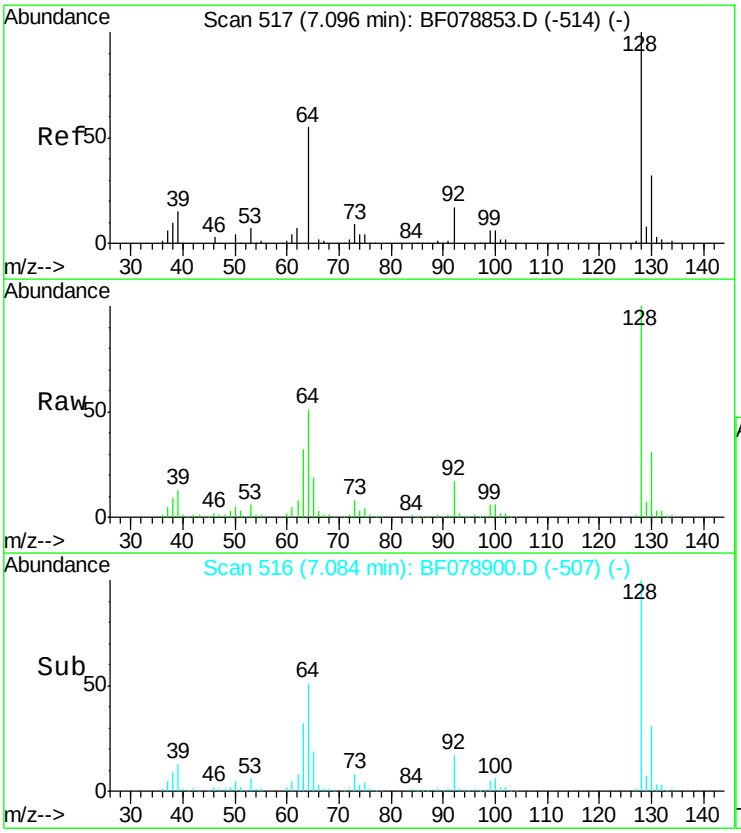

#7
Phenol-d6
Concen: 127.48 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 99 Resp: 691970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.1 | 12.8 | 19.2# |
| 71 | 33.2 | 23.4 | 35.2 |

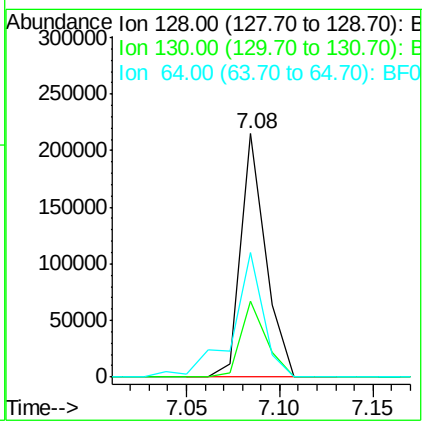


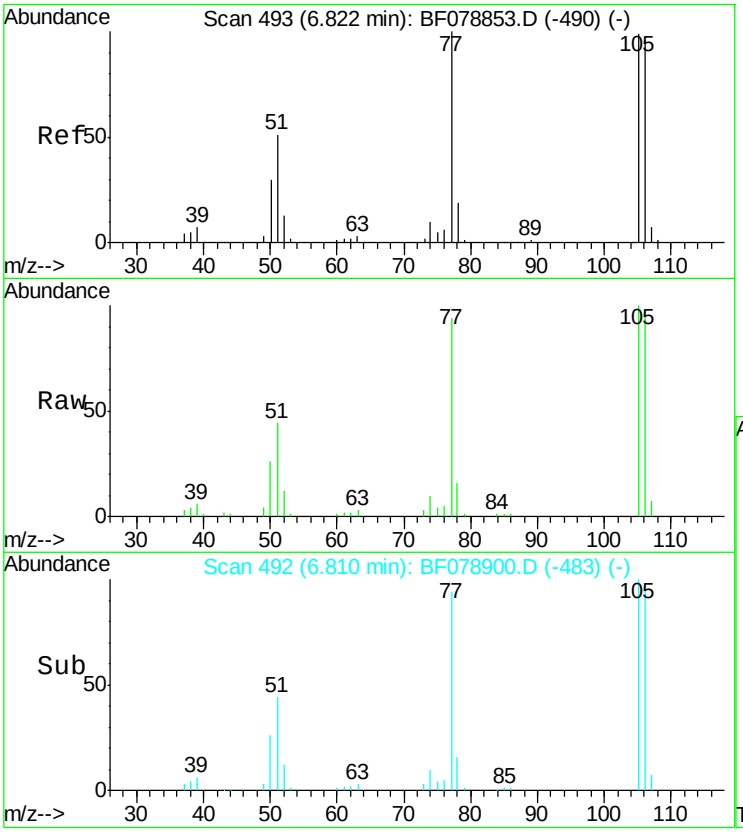




#8
2-Chlorophenol
Concen: 42.88 ng
RT: 7.08 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:128 Resp: 199737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.3 | 12.1 | 52.1 |
| 64 | 51.4 | 29.6 | 69.6 |



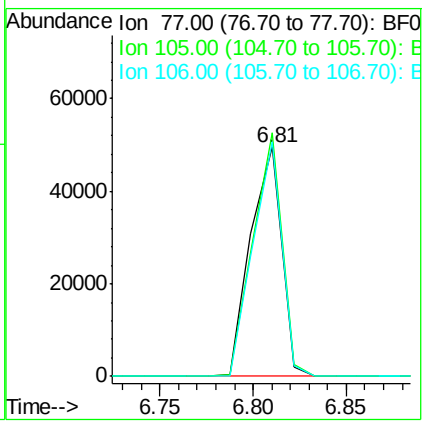


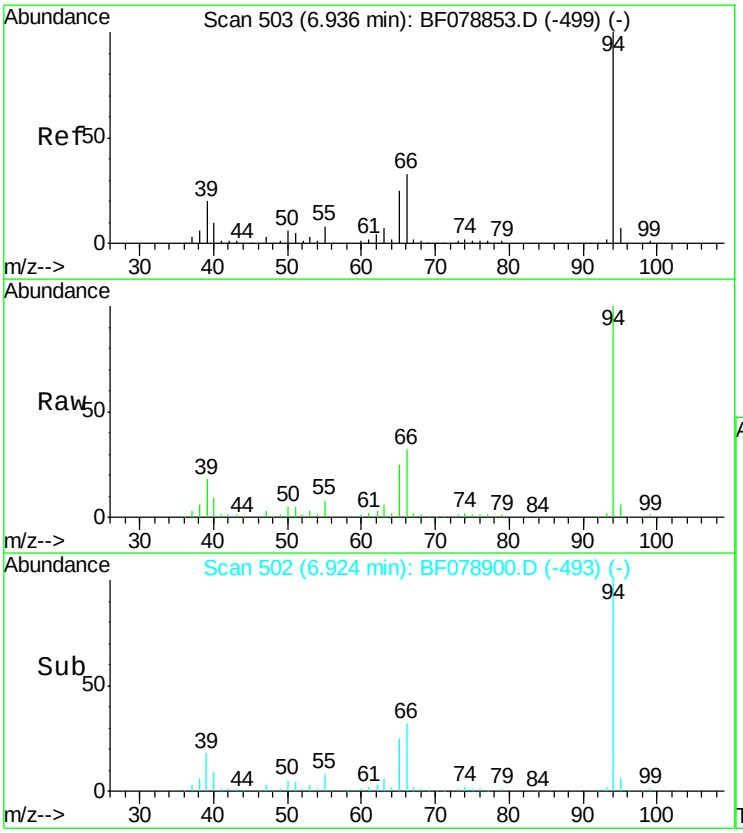

#9
Benzaldehyde
Concen: 15.59 ng
RT: 6.81 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 77 Resp: 56996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.1 | 81.7 | 121.7 |
| 106 | 102.4 | 79.0 | 119.0 |

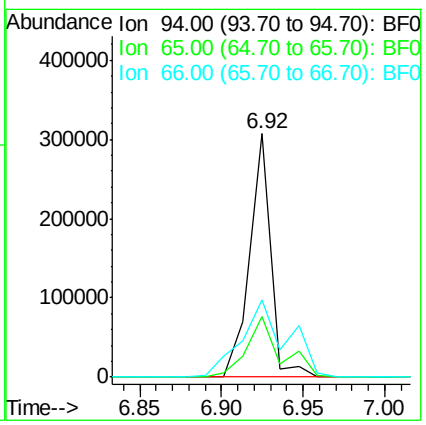


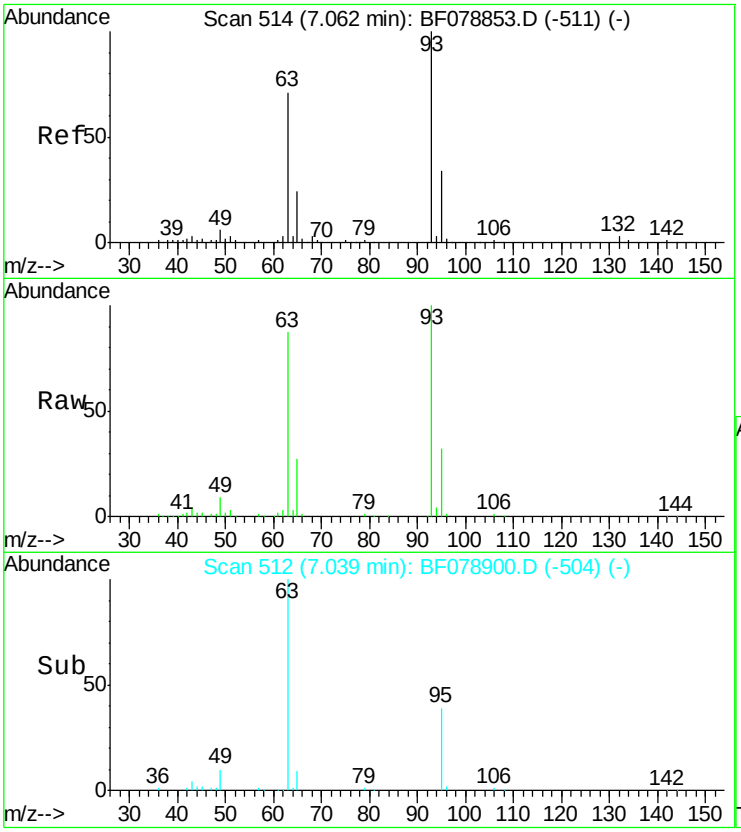




#10
Phenol
Concen: 43.86 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 94 Resp: 276191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.7 | 8.5 | 48.5 |
| 66 | 31.9 | 16.0 | 56.0 |



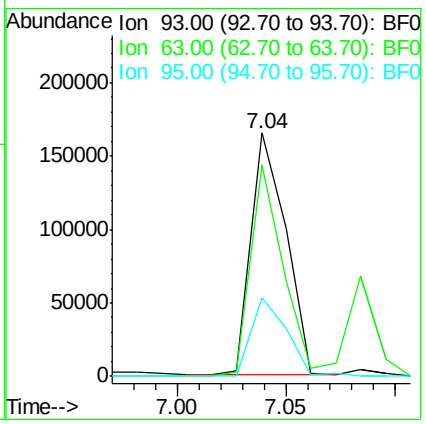


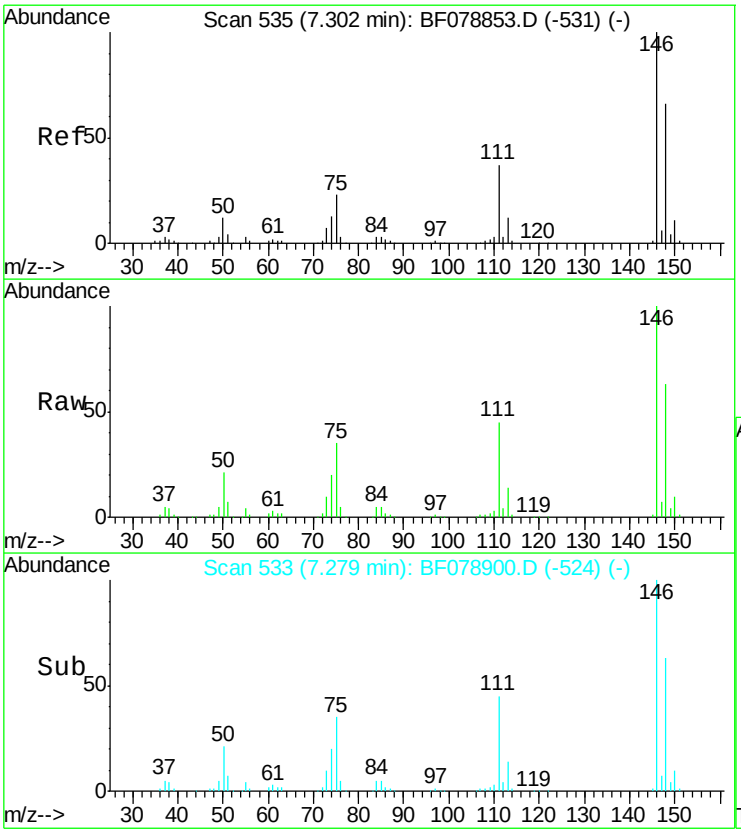

#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 93 Resp: 183273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.9 | 64.8 | 104.8 |
| 95 | 32.0 | 12.4 | 52.4 |

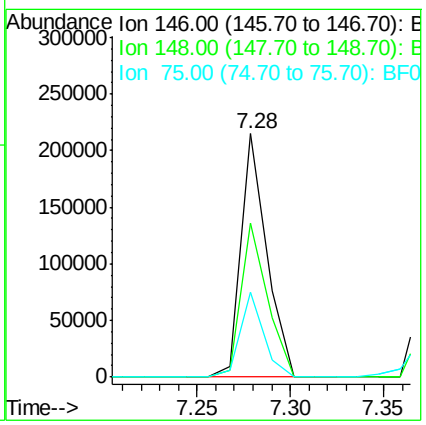


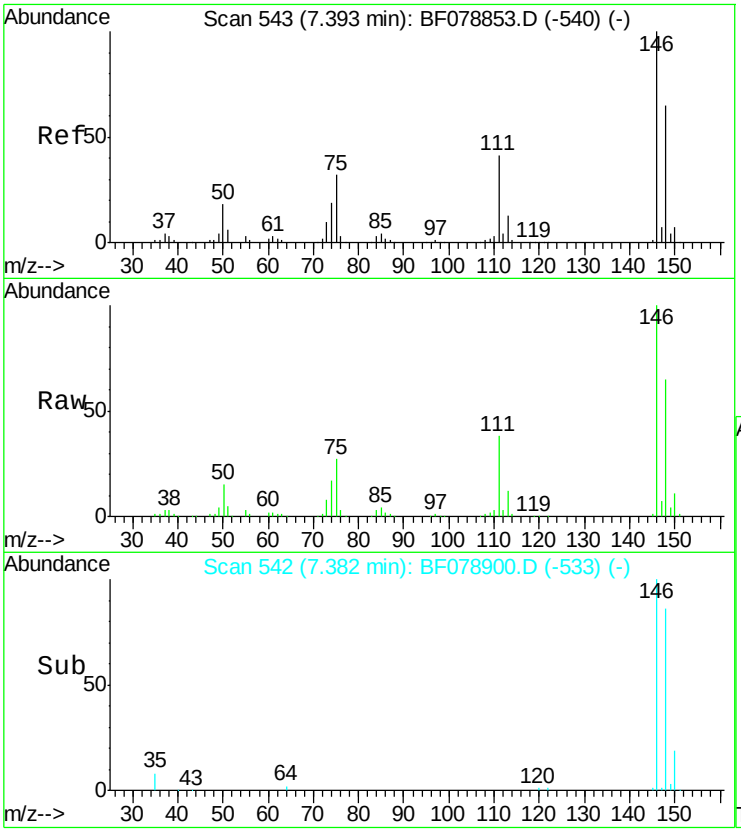




#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:146 Resp: 206182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 50.2 | 75.2 |
| 75 | 34.9 | 29.2 | 43.8 |



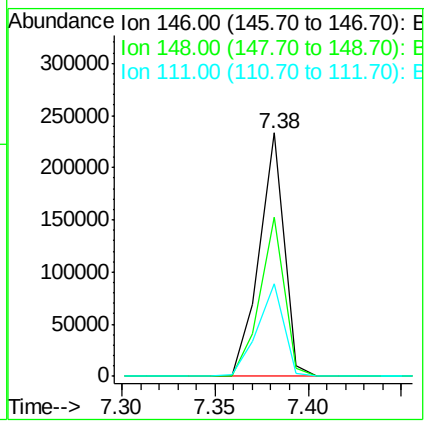


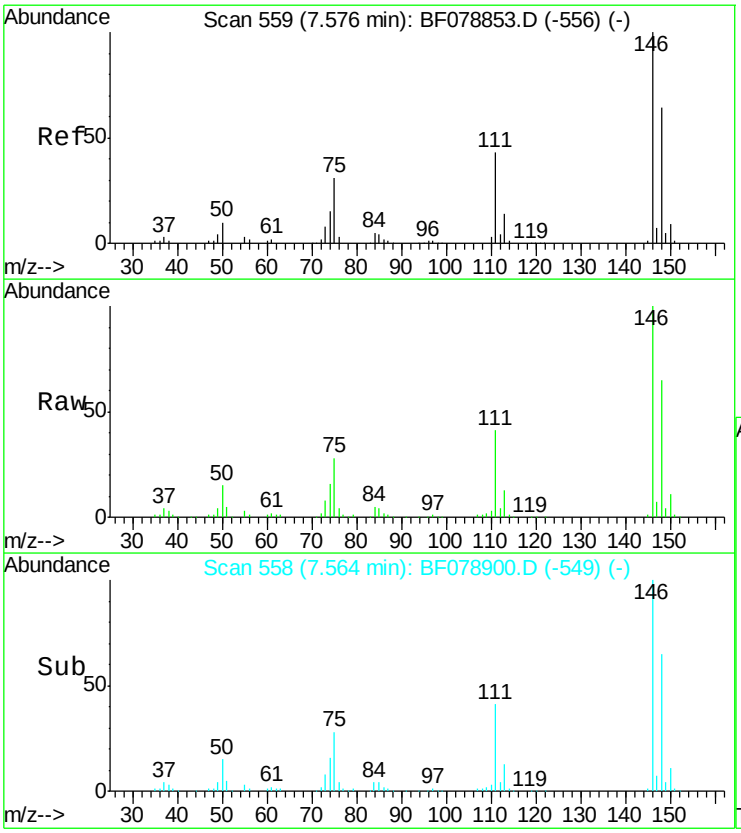

#13
1,4-Dichlorobenzene
Concen: 39.88 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:146 Resp: 214871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 52.8 | 79.2 |
| 111 | 37.9 | 31.7 | 47.5 |

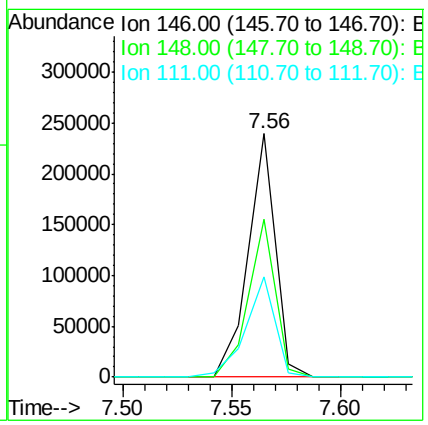


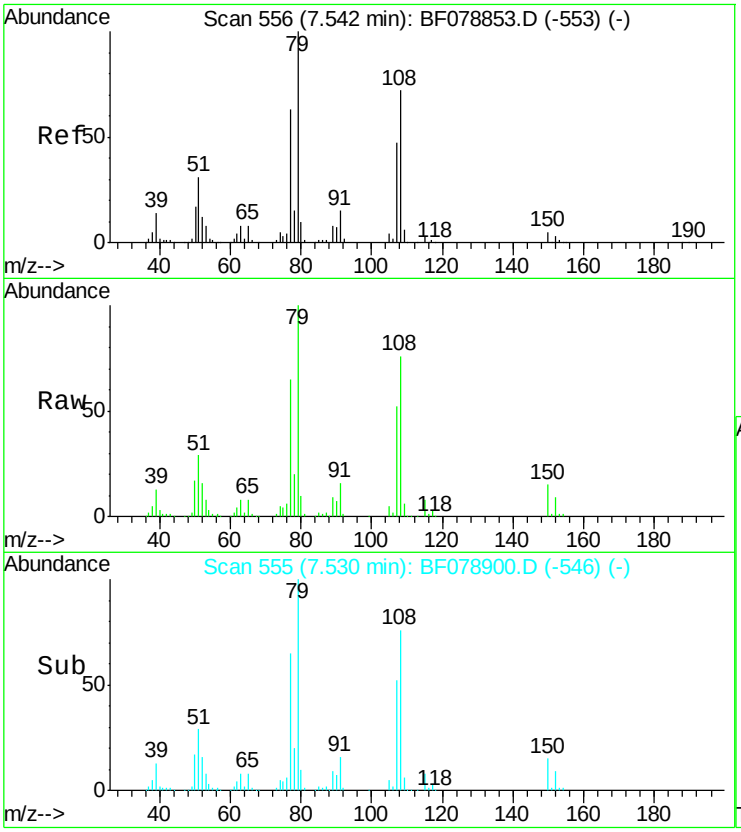




#14
1,2-Dichlorobenzene
Concen: 41.48 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:146 Resp: 208021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.2 | 76.8 |
| 111 | 41.1 | 33.3 | 49.9 |



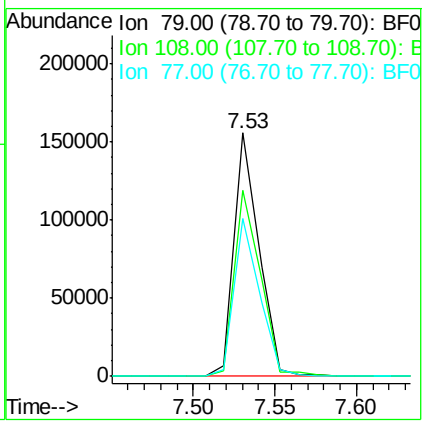


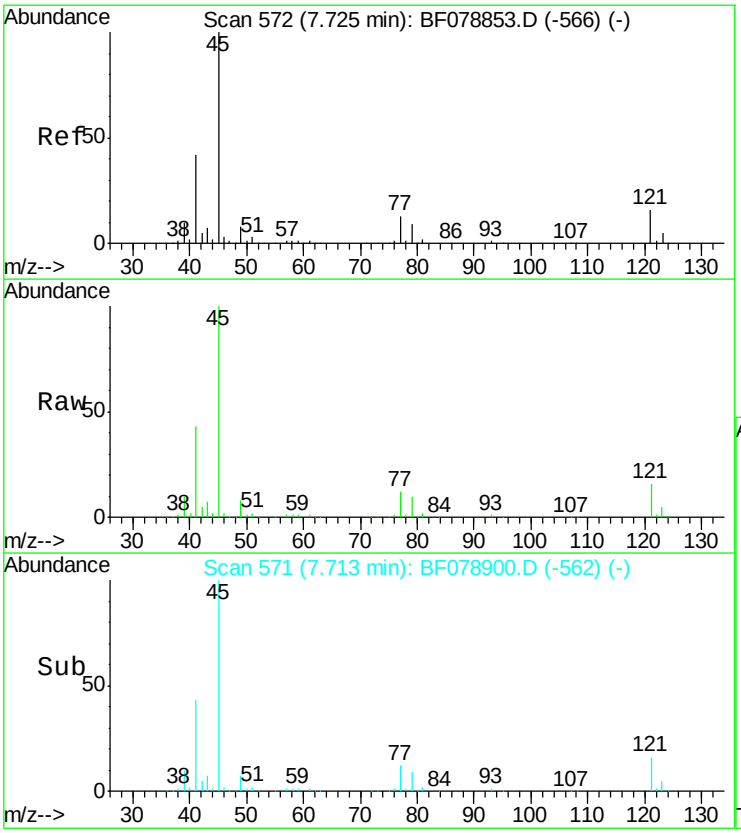

#15
Benzyl Alcohol
Concen: 40.71 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 79 Resp: 164060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.2 | 62.5 | 93.7 |
| 77 | 64.7 | 52.2 | 78.4 |

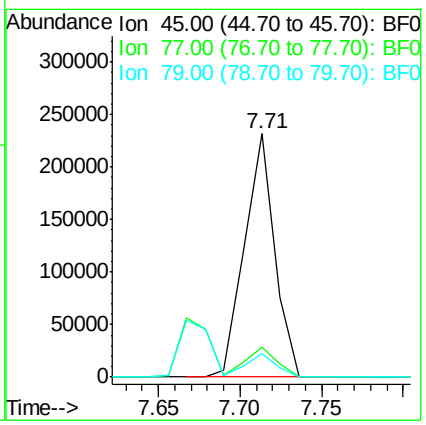


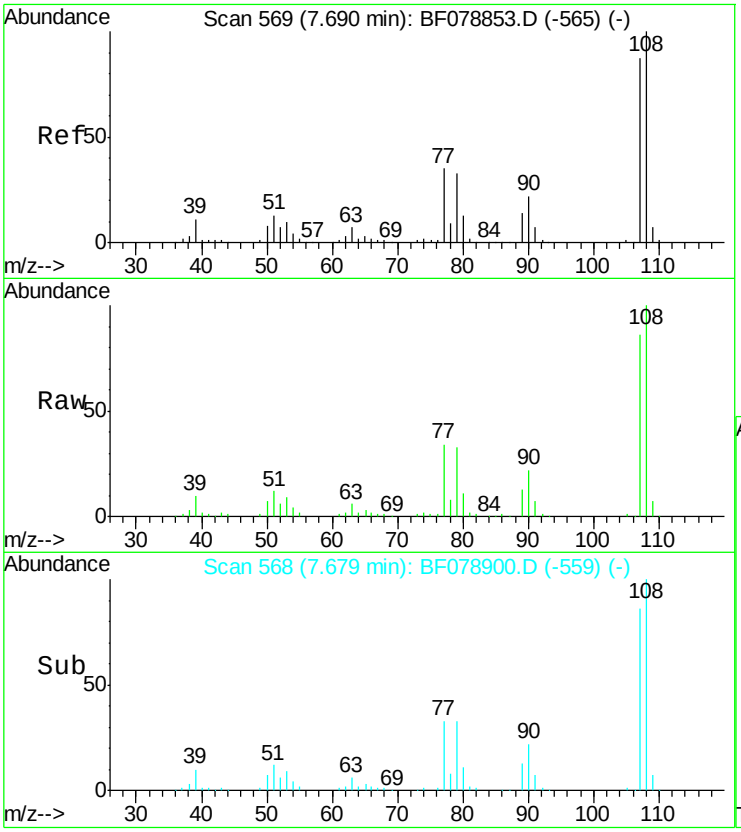




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.93 ng
RT: 7.71 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 45 Resp: 296157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.0 | 0.0 | 32.3 |
| 79 | 9.6 | 0.0 | 30.1 |



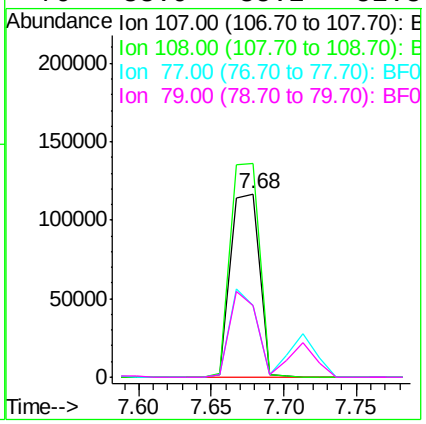


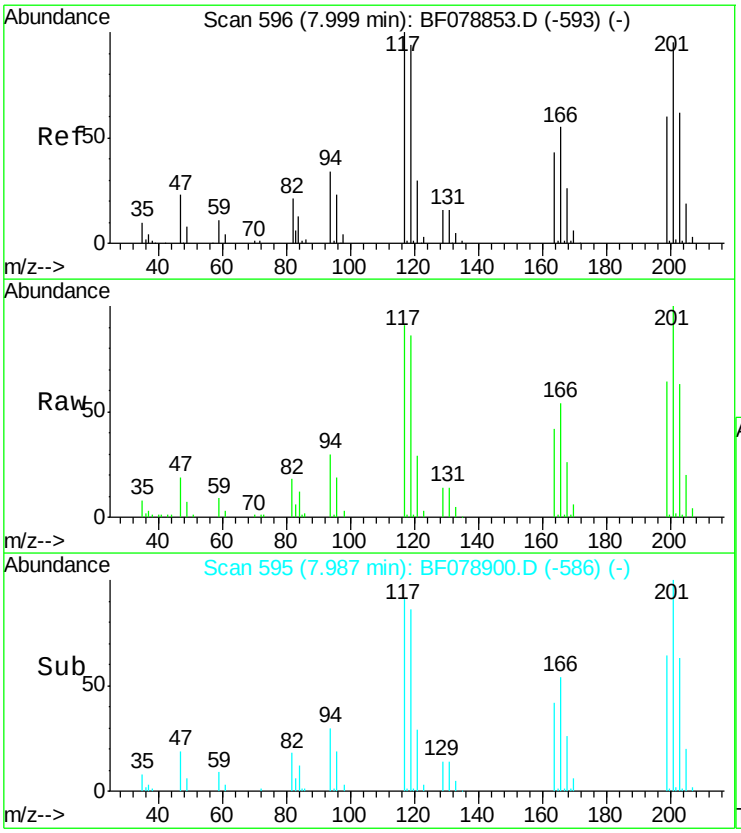

#17
2-Methylphenol
Concen: 43.13 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:107 Resp: 161669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.5 | 94.9 | 142.3 |
| 77 | 39.1 | 36.2 | 54.4 |
| 79 | 38.9 | 35.2 | 52.8 |

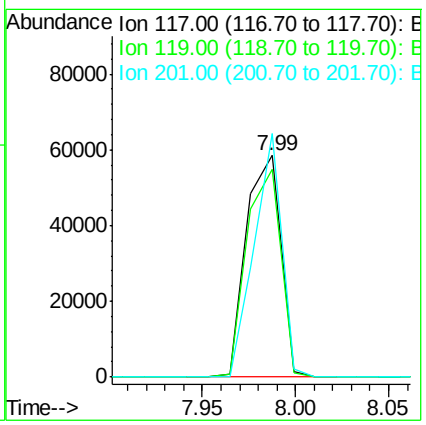


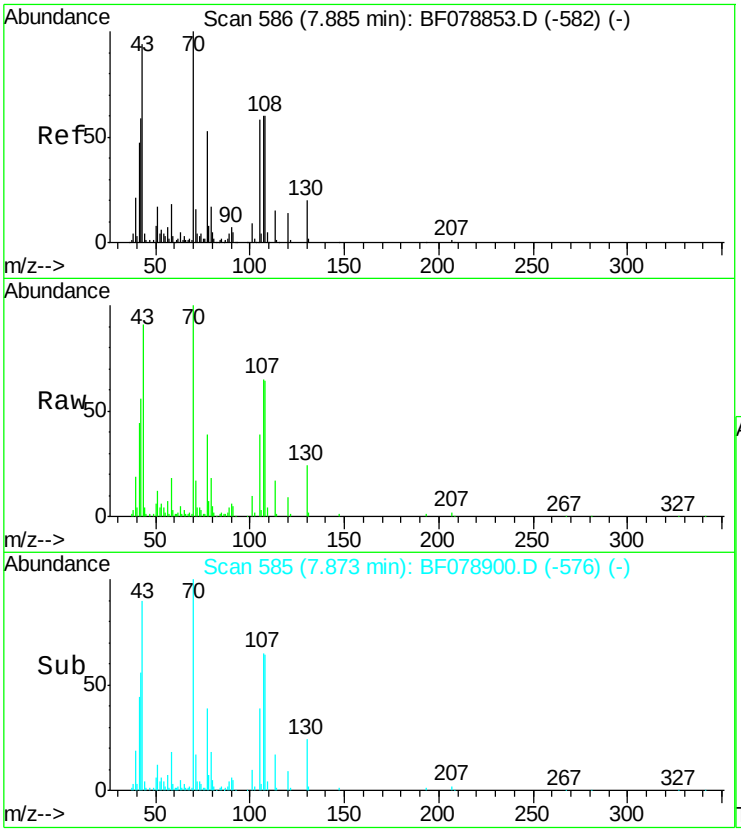




#18
Hexachloroethane
Concen: 40.22 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:117 Resp: 74636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.0 | 75.4 | 113.0 |
| 201 | 109.9 | 83.2 | 124.8 |



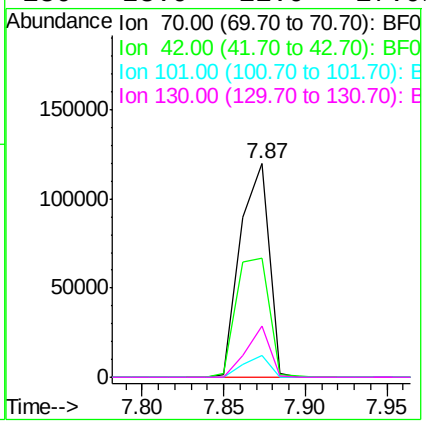


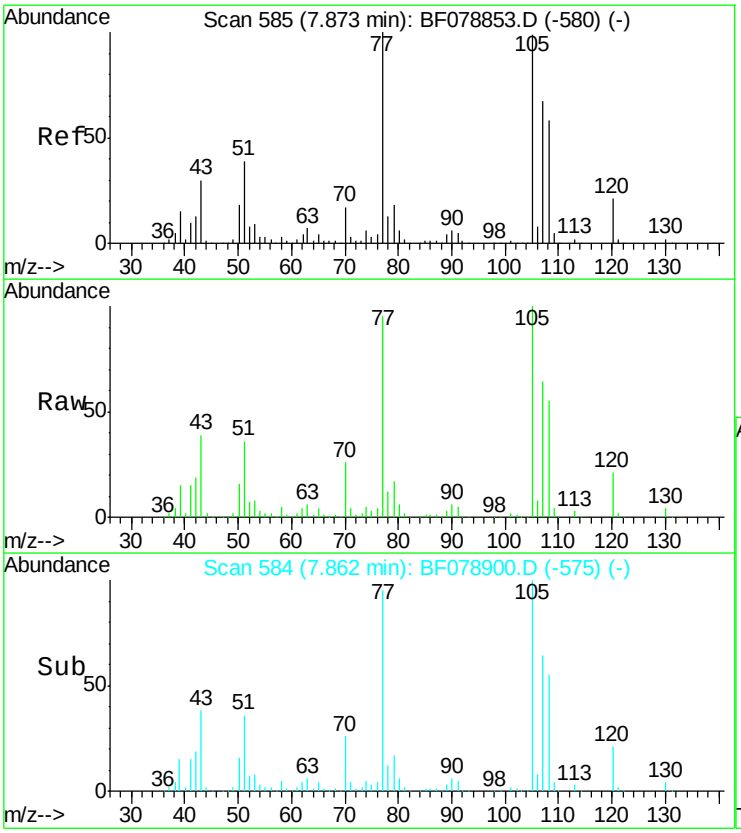

#19
n-Nitroso-di-n-propylamine
Concen: 39.87 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 70 Resp: 146168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.0 | 55.4 | 83.0 |
| 101 | 10.0 | 6.6 | 10.0# |
| 130 | 23.9 | 11.9 | 17.9# |

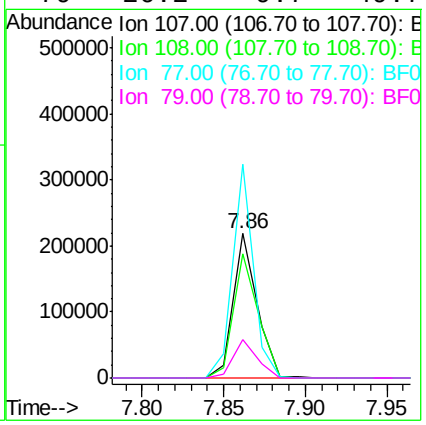


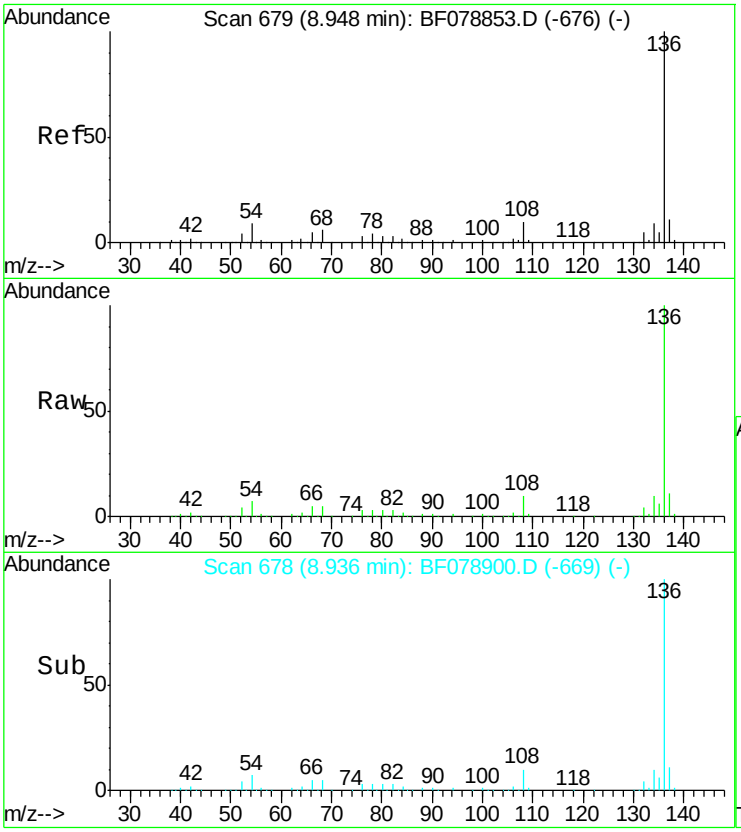




#20
3+4-Methylphenols
Concen: 43.87 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:107 Resp: 219096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.1 | 76.9 | 116.9 |
| 77 | 148.2 | 136.8 | 176.8 |
| 79 | 26.2 | 9.7 | 49.7 |



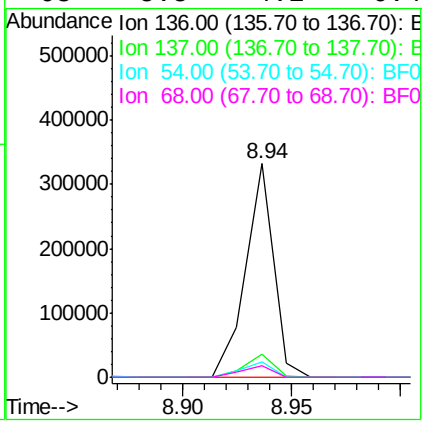


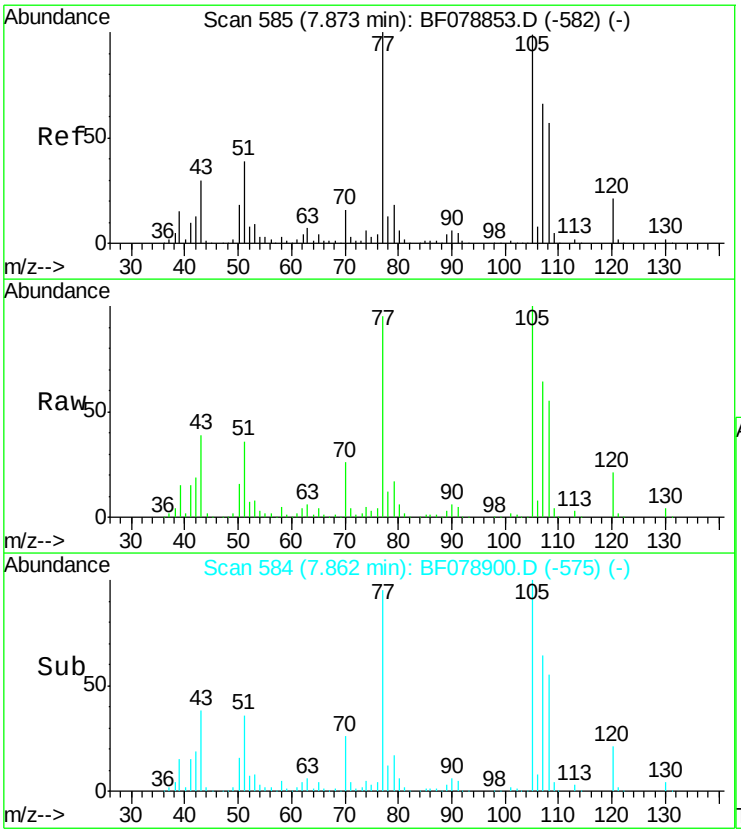

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:136 Resp: 295709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.7 | 13.1 |
| 54 | 7.3 | 5.8 | 8.8 |
| 68 | 5.5 | 4.2 | 6.4 |

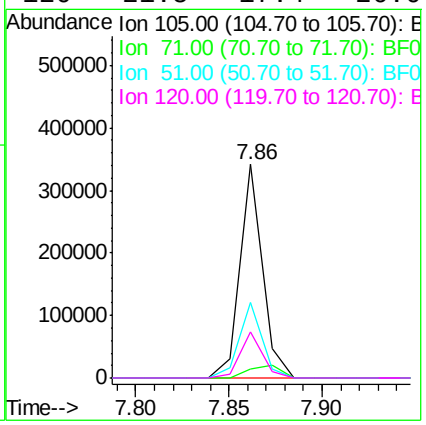


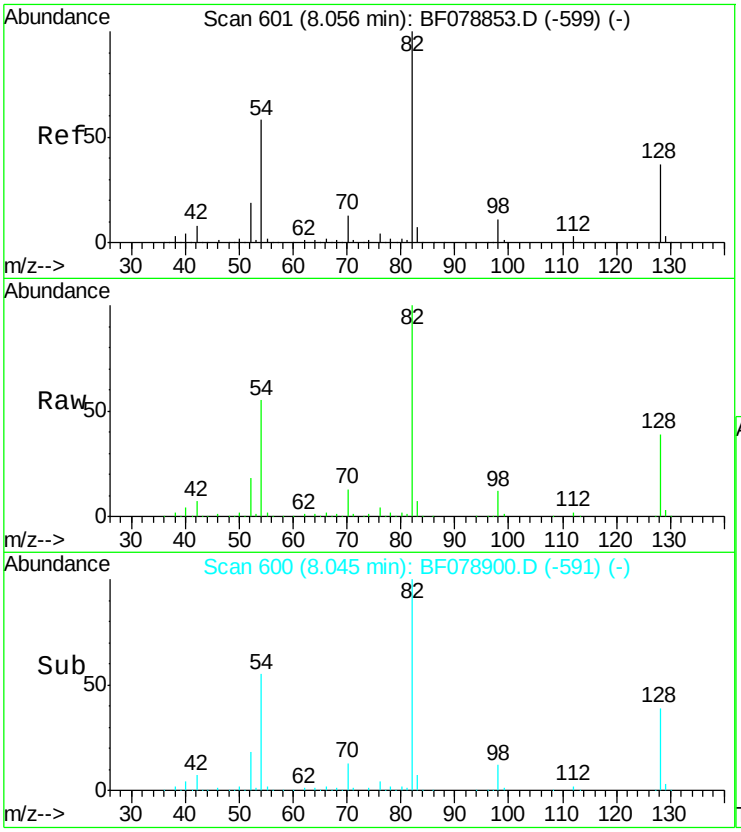




#22
Acetophenone
Concen: 43.11 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:105 Resp: 288035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.5 | 4.6 | 6.8# |
| 51 | 35.6 | 26.7 | 40.1 |
| 120 | 21.5 | 17.4 | 26.0 |



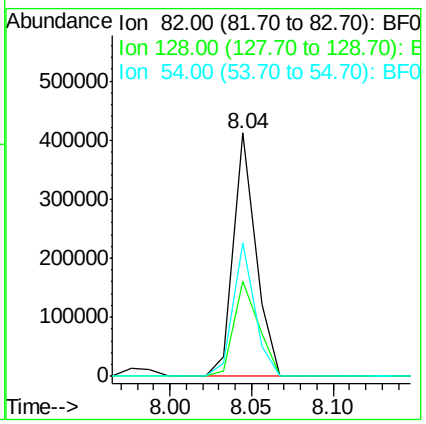


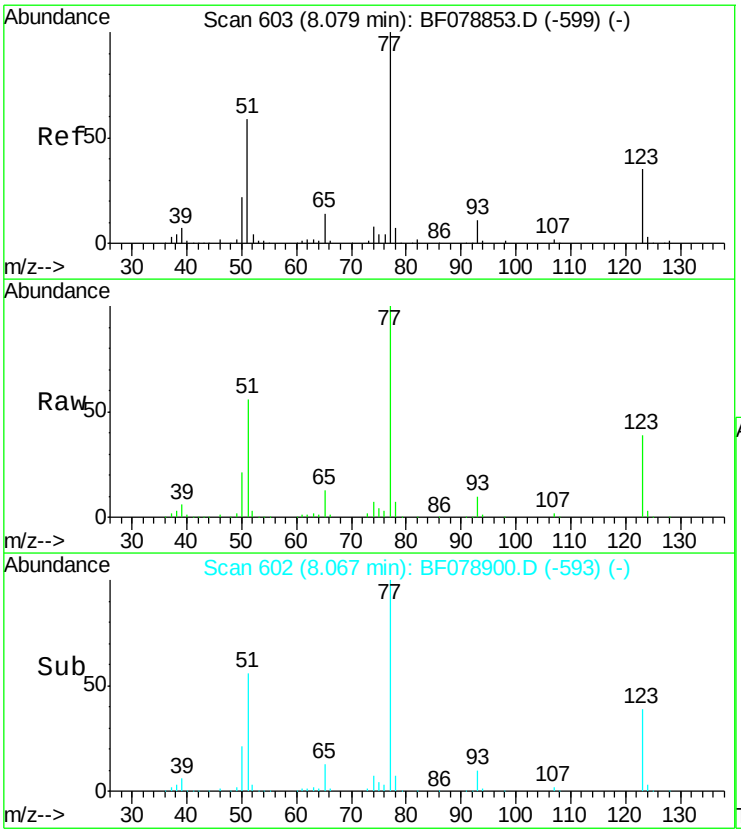

#23
Nitrobenzene-d5
Concen: 75.90 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 82 Resp: 390546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.2 | 30.0 | 45.0 |
| 54 | 55.1 | 46.4 | 69.6 |

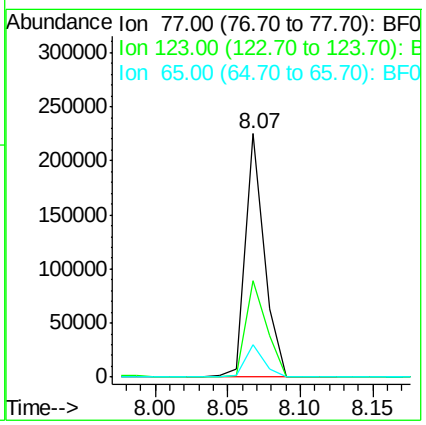


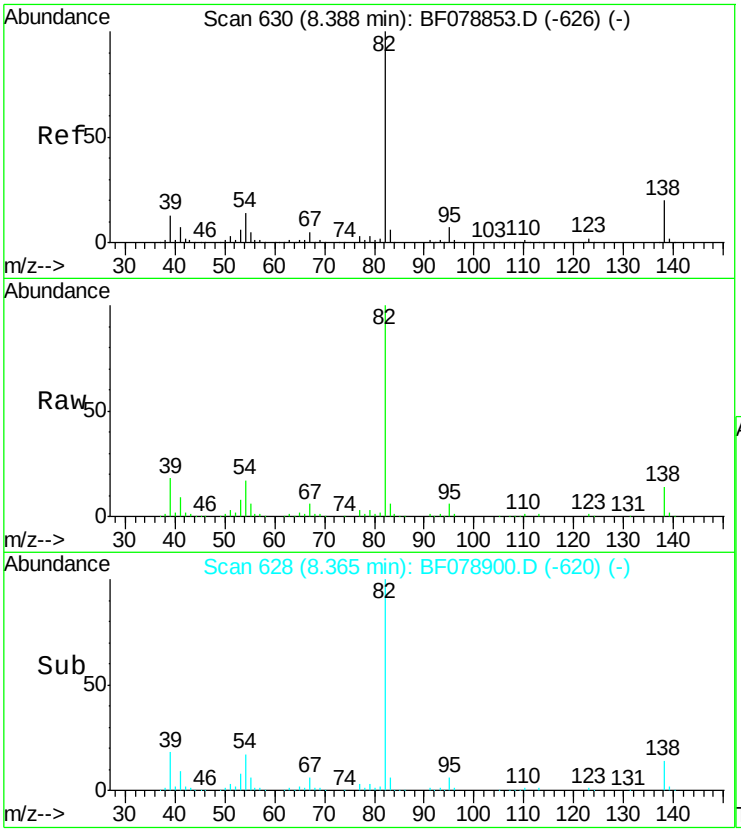




#24
Nitrobenzene
Concen: 40.26 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 77 Resp: 205303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.4 | 31.8 | 47.8 |
| 65 | 13.2 | 10.6 | 15.8 |



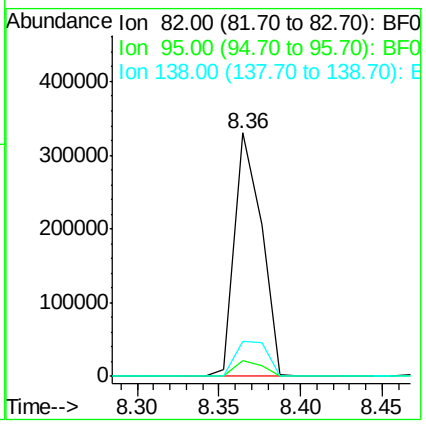


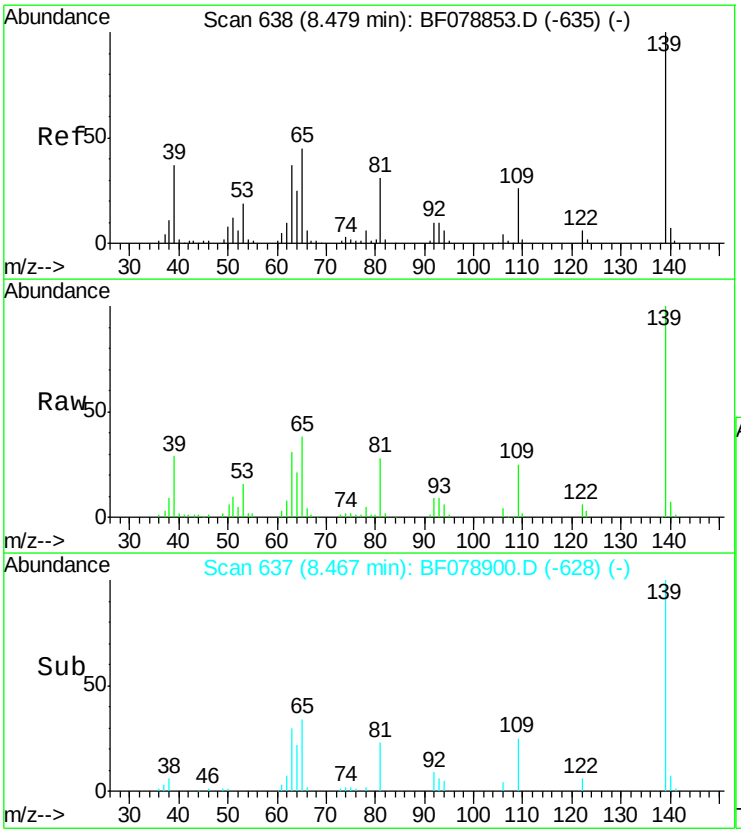

#25
Isophorone
Concen: 39.39 ng
RT: 8.36 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 82 Resp: 375711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.3 | 5.3 | 7.9 |
| 138 | 14.4 | 12.0 | 18.0 |

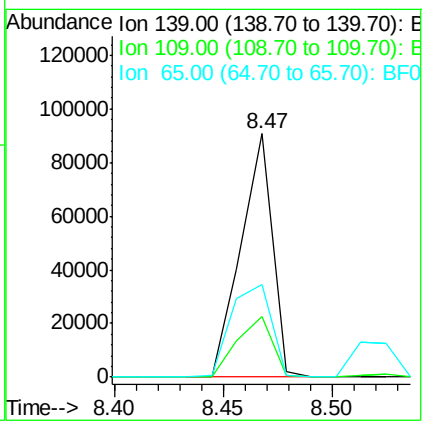


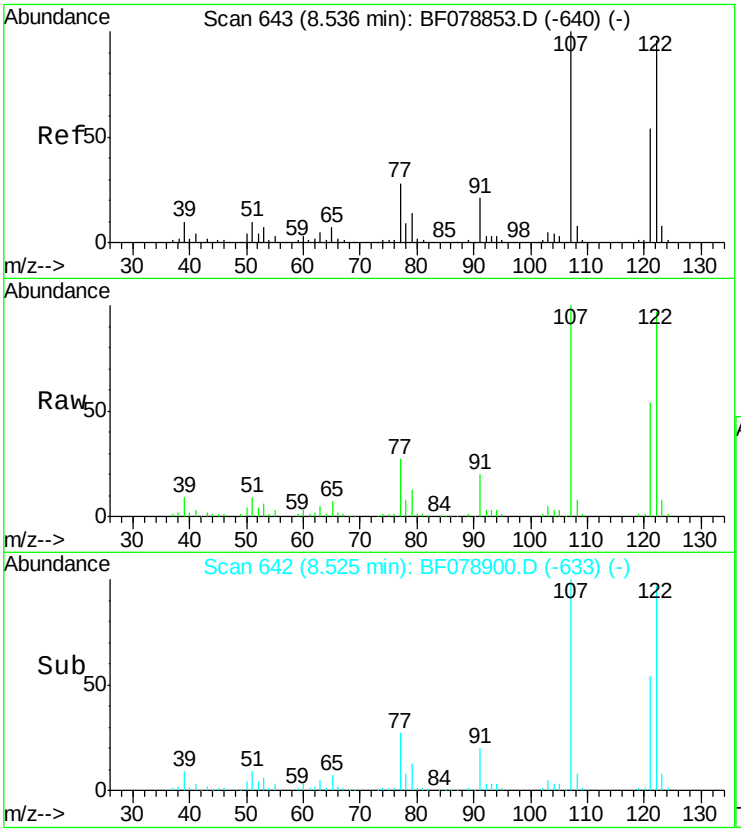




#26
2-Nitrophenol
Concen: 43.23 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:139 Resp: 91252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.9 | 21.0 | 31.4 |
| 65 | 37.9 | 30.5 | 45.7 |



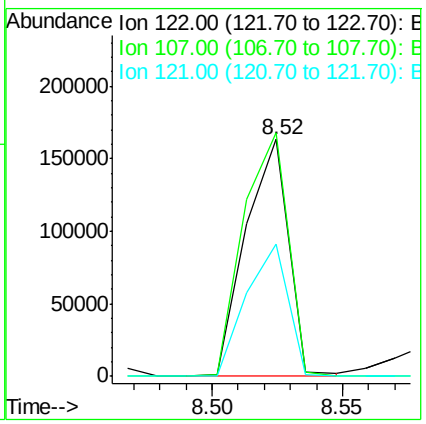


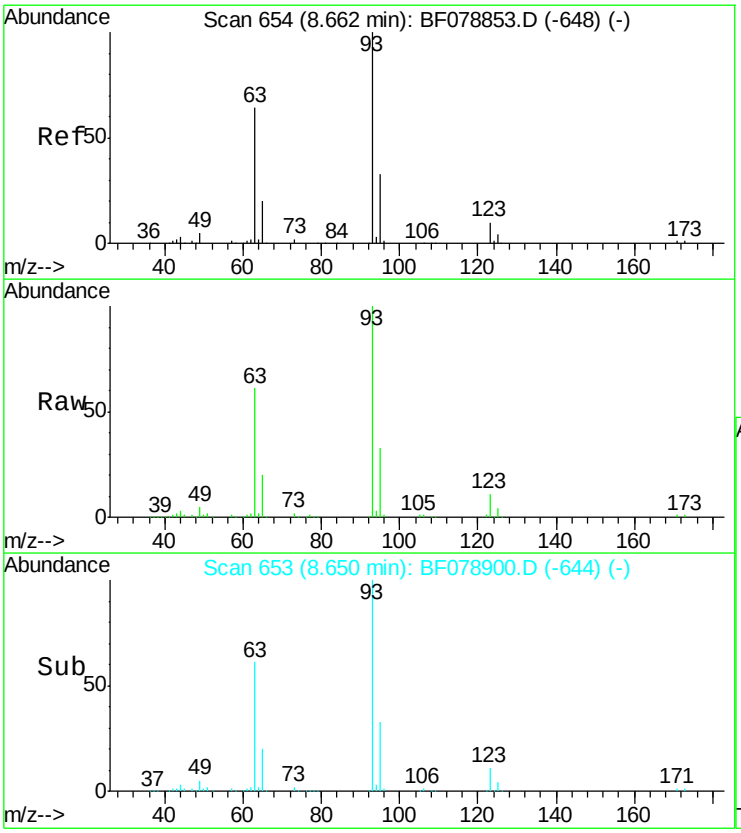

#27
2,4-Dimethylphenol
Concen: 44.50 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:122 Resp: 187981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 102.7 | 90.6 | 135.8 |
| 121 | 55.8 | 45.4 | 68.2 |

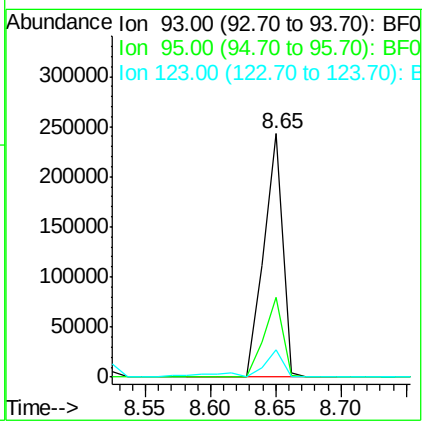


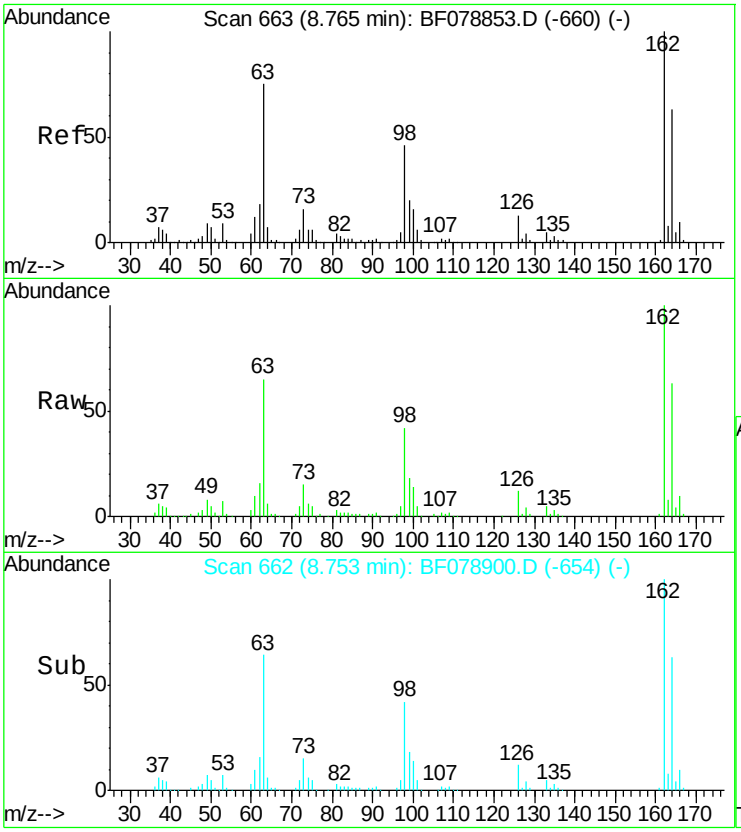




#28
bis(2-Chloroethoxy)methane
Concen: 41.93 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 93 Resp: 246577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 26.7 | 40.1 |
| 123 | 11.2 | 9.1 | 13.7 |



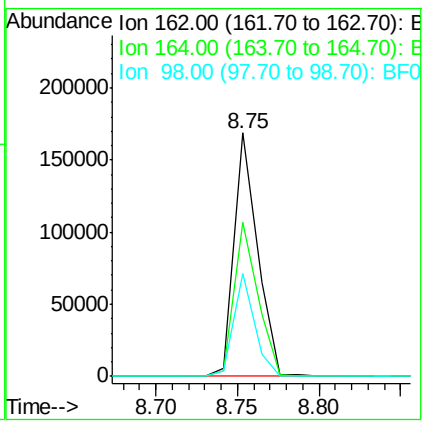


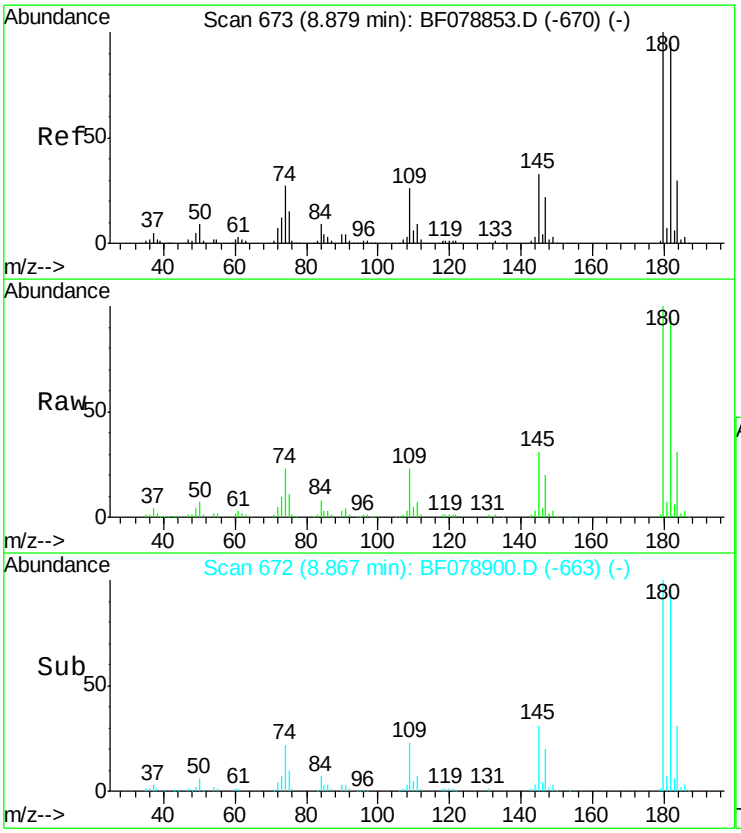

#29
2,4-Dichlorophenol
Concen: 44.24 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:162 Resp: 166188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.3 | 43.6 | 83.6 |
| 98 | 42.4 | 16.5 | 56.5 |

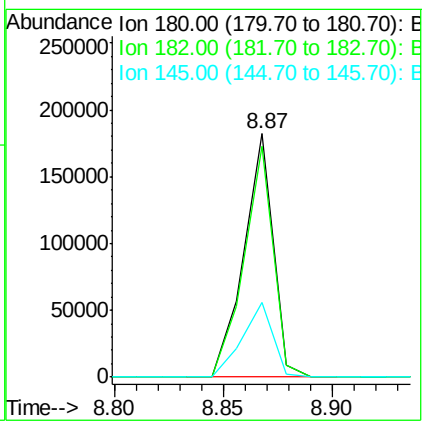


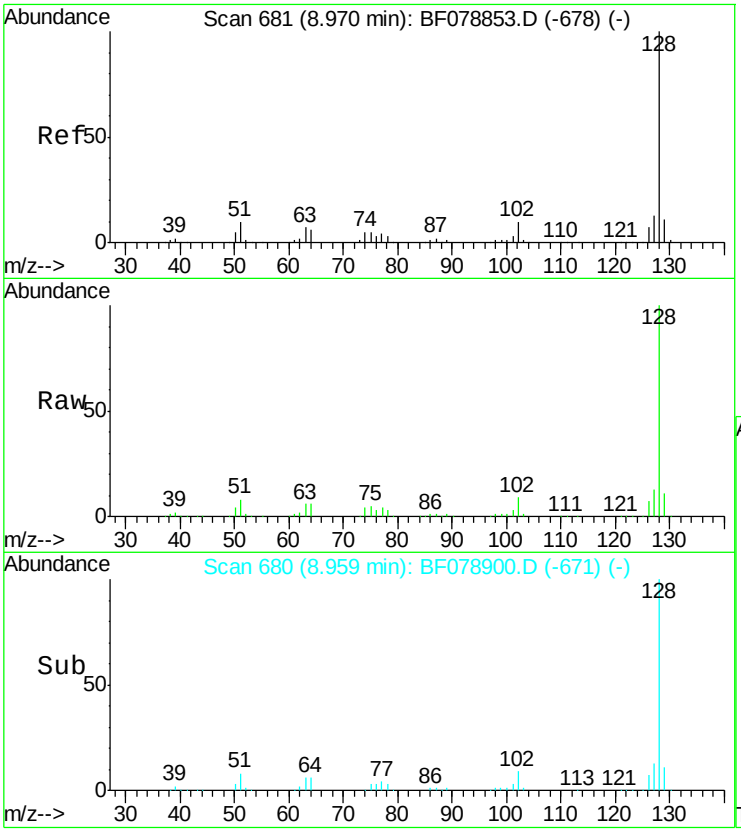




#30
1,2,4-Trichlorobenzene
Concen: 41.17 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:180 Resp: 169881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.0 | 78.9 | 118.3 |
| 145 | 30.6 | 24.2 | 36.4 |



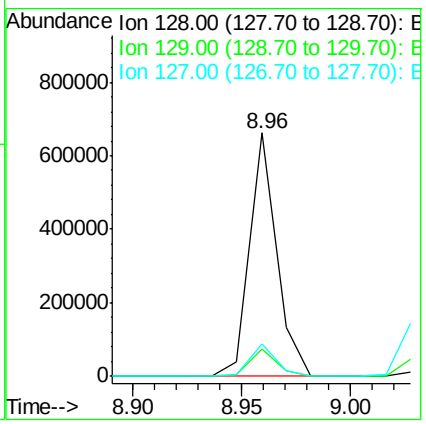


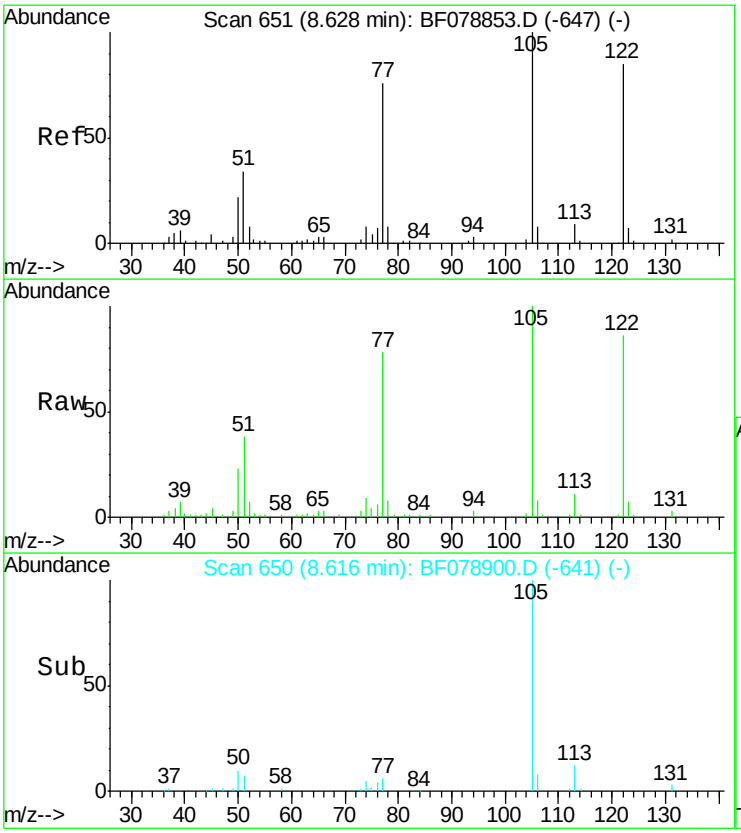

#31
Naphthalene
Concen: 40.78 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:128 Resp: 574550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.3 | 13.9 |
| 127 | 13.4 | 10.7 | 16.1 |

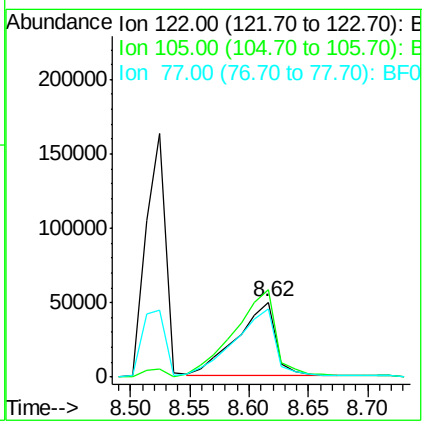


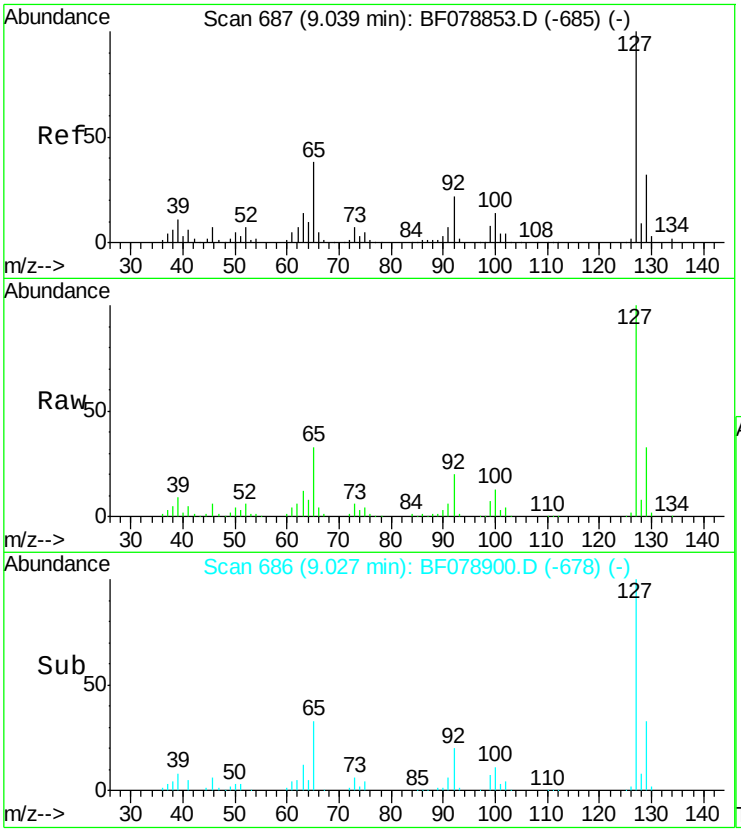




#32
Benzoic acid
Concen: 43.38 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:122 Resp: 112937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 116.7 | 107.1 | 147.1 |
| 77 | 91.0 | 73.9 | 113.9 |



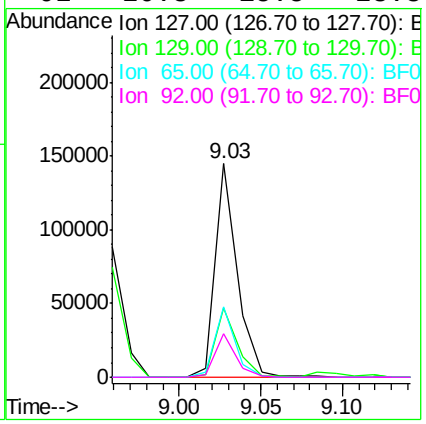


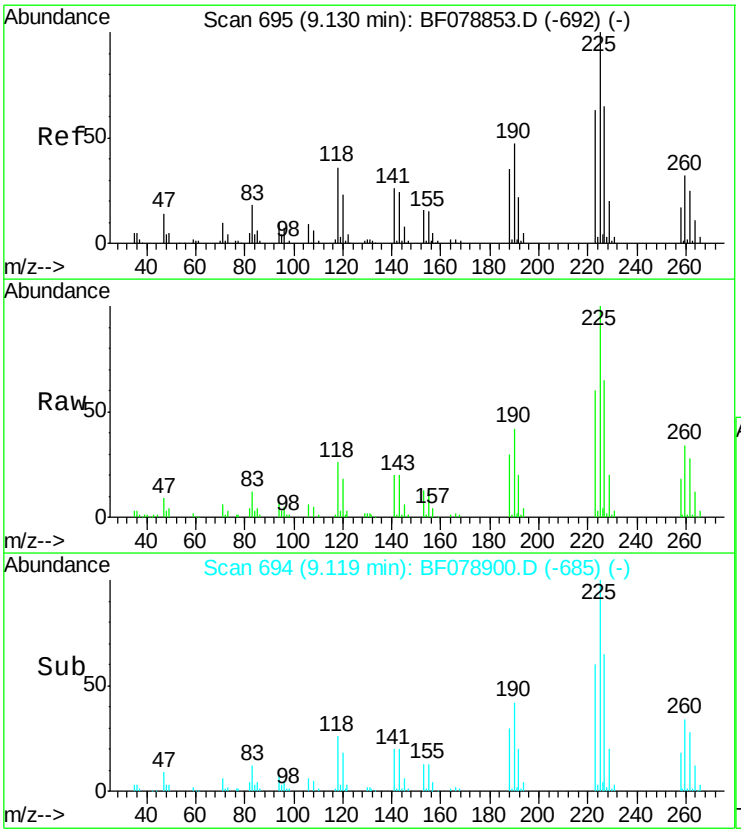

#33
4-Chloroaniline
Concen: 22.83 ng
RT: 9.03 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:127 Resp: 136095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 25.8 | 38.8 |
| 65 | 33.2 | 25.8 | 38.6 |
| 92 | 20.3 | 15.5 | 23.3 |

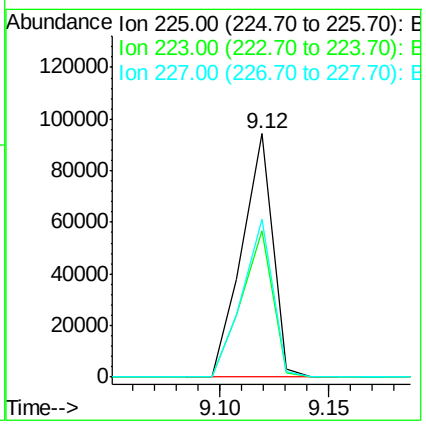


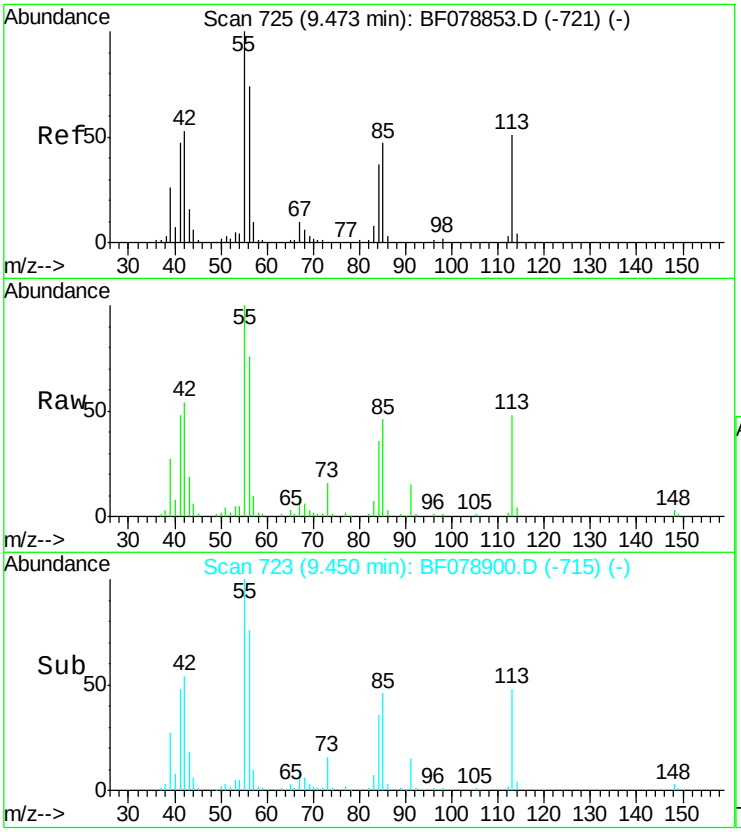




#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:225 Resp: 92952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.3 | 48.2 | 72.4 |
| 227 | 65.0 | 51.4 | 77.0 |



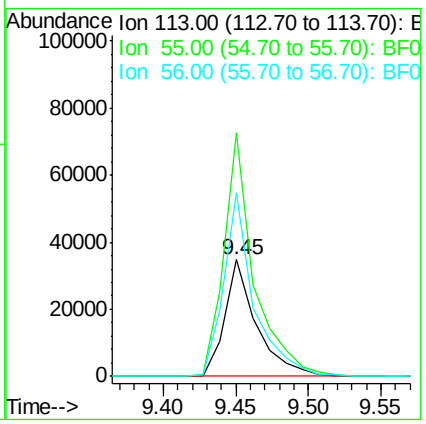


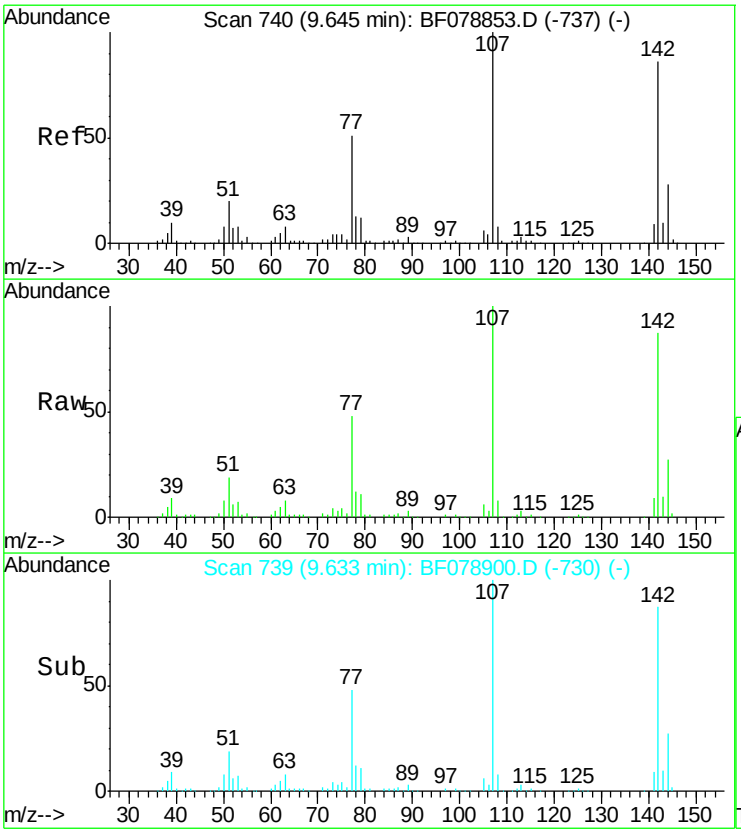

#35
Caprolactam
Concen: 43.44 ng
RT: 9.45 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:113 Resp: 52766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 208.6 | 169.7 | 209.7 |
| 56 | 157.5 | 122.5 | 162.5 |

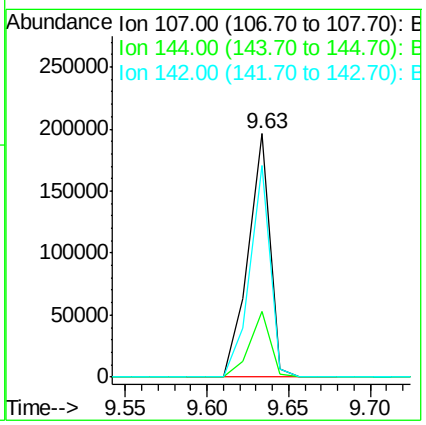


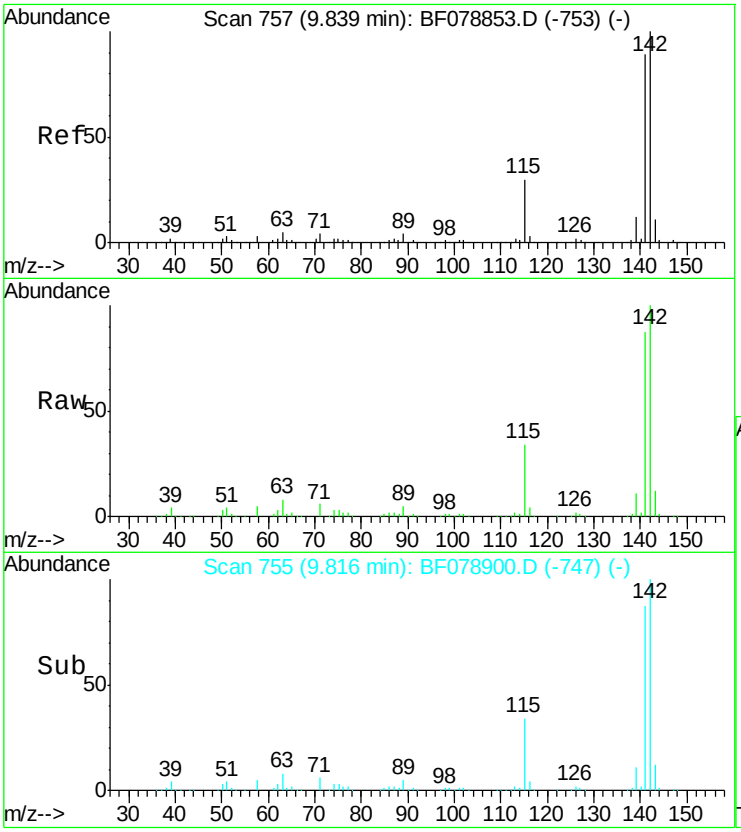




#36
4-Chloro-3-methylphenol
Concen: 46.41 ng
RT: 9.63 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:107 Resp: 183111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.1 | 19.8 | 29.6 |
| 142 | 87.1 | 60.6 | 91.0 |

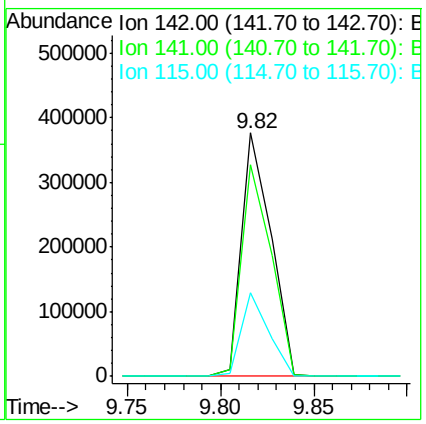




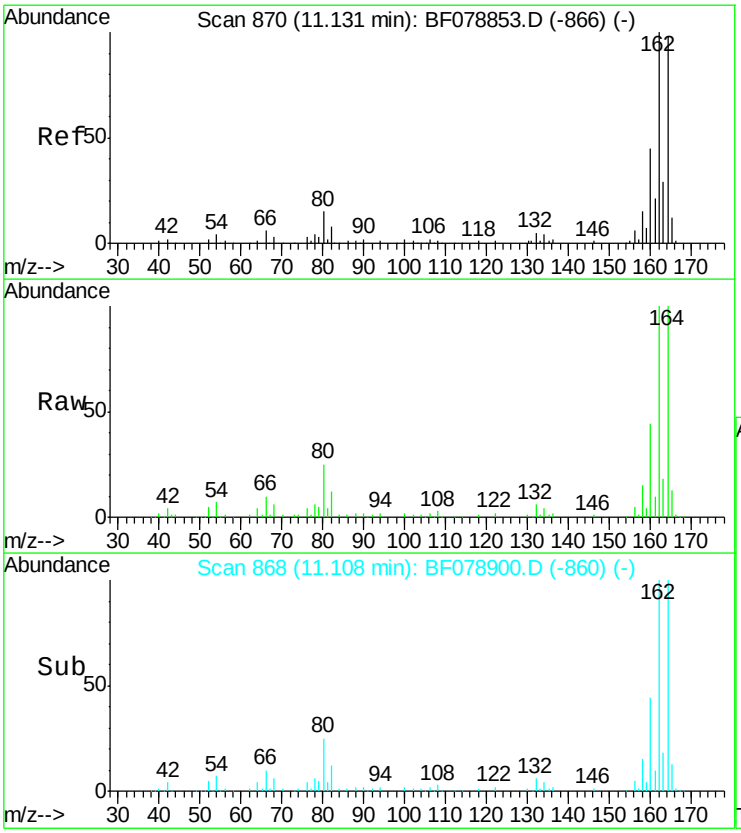

#37
2-Methylnaphthalene
Concen: 42.27 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:142 Resp: 412682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.1 | 70.9 | 106.3 |
| 115 | 34.5 | 28.5 | 42.7 |



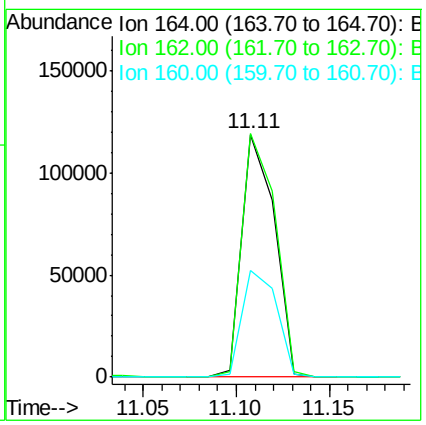

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

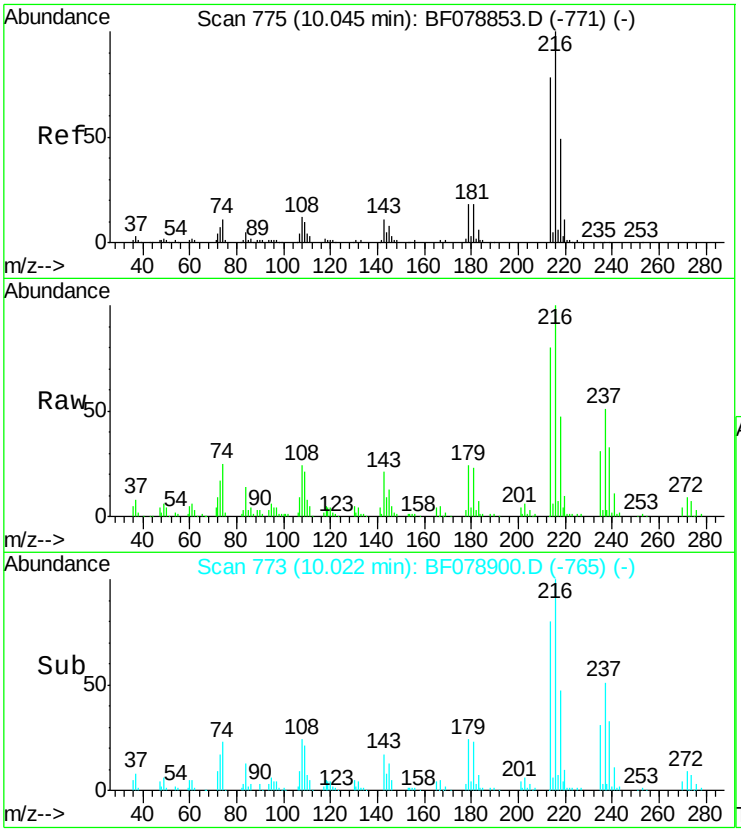



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:164 Resp: 144134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.5 | 82.7 | 124.1 |
| 160 | 43.9 | 35.8 | 53.8 |



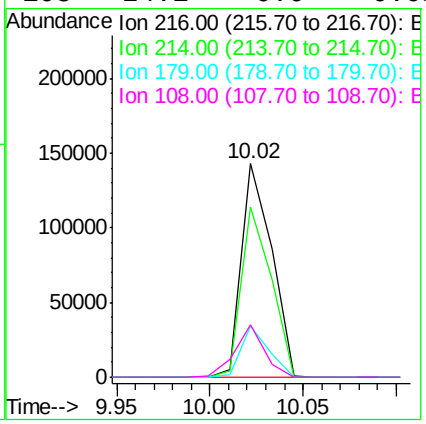


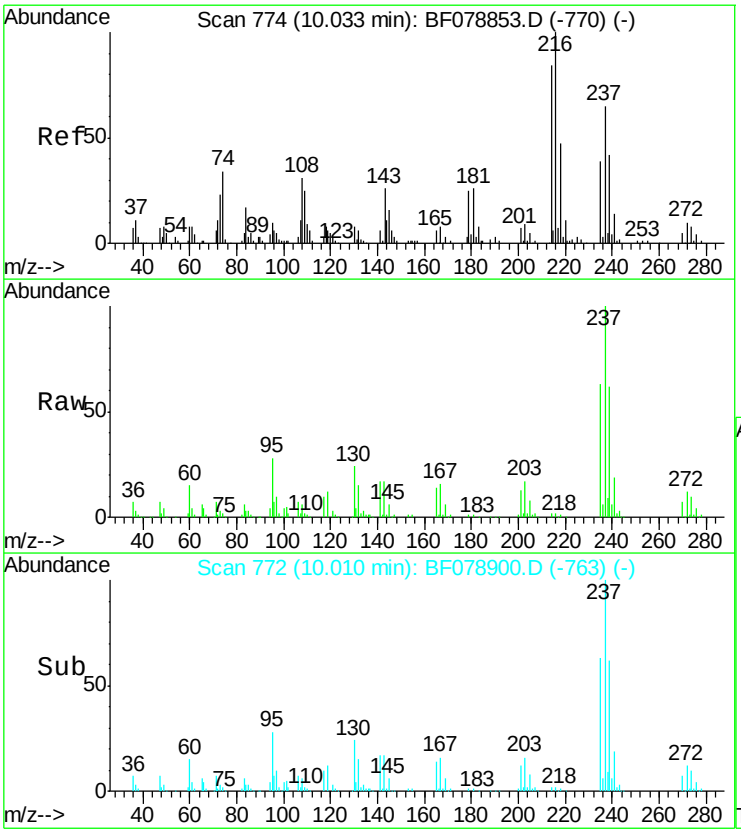

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.56 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:216 Resp: 160568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 0.0 | 0.0# |
| 179 | 21.6 | 0.0 | 0.0# |
| 108 | 24.1 | 0.0 | 0.0# |

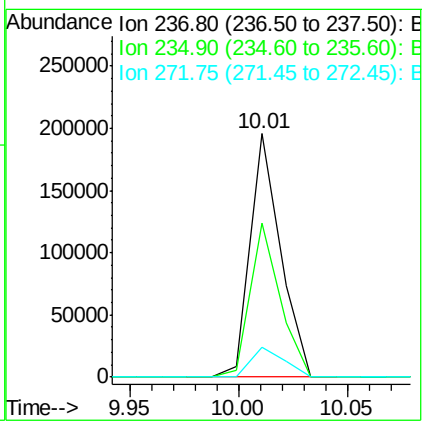


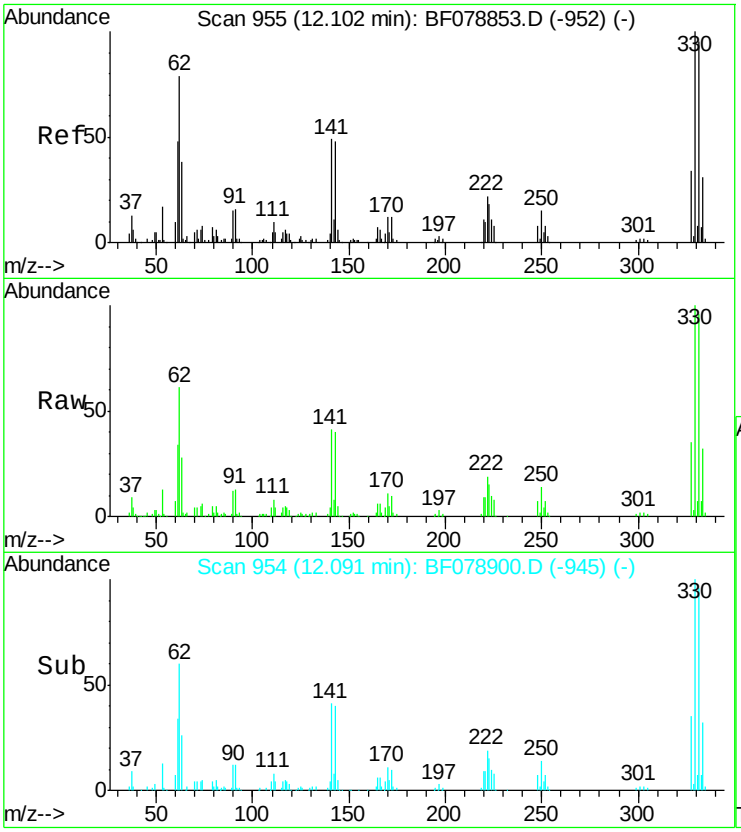




#40
Hexachlorocyclopentadiene
Concen: 93.22 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:237 Resp: 190291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.2 | 44.7 | 84.7 |
| 272 | 12.2 | 0.0 | 32.6 |



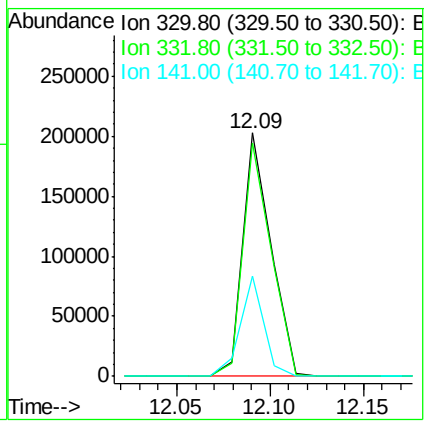


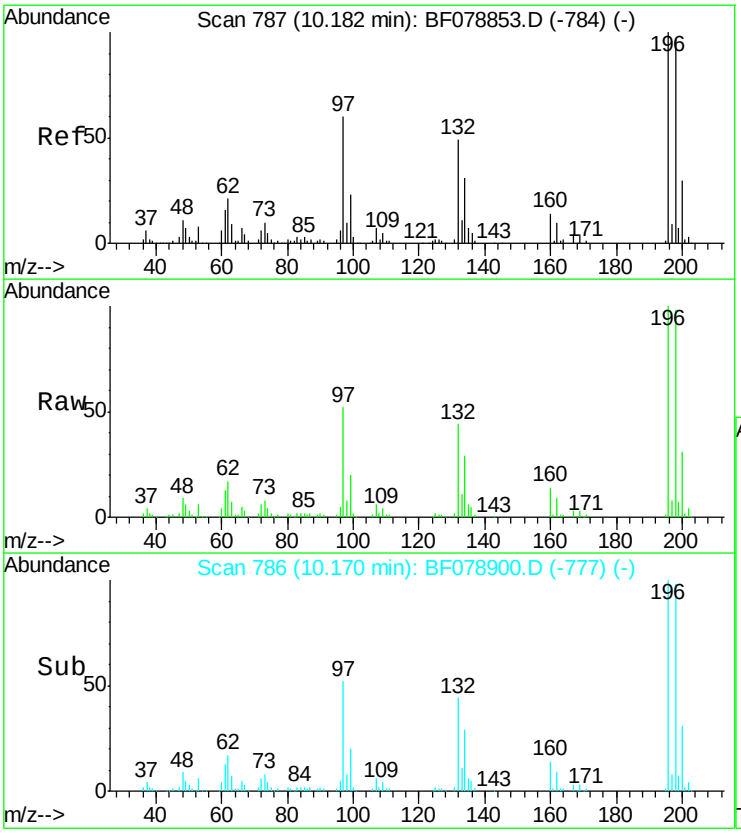

#41
2,4,6-Tribromophenol
Concen: 136.56 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:330 Resp: 212938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.4 | 0.0 | 0.0# |
| 141 | 34.8 | 0.0 | 0.0# |

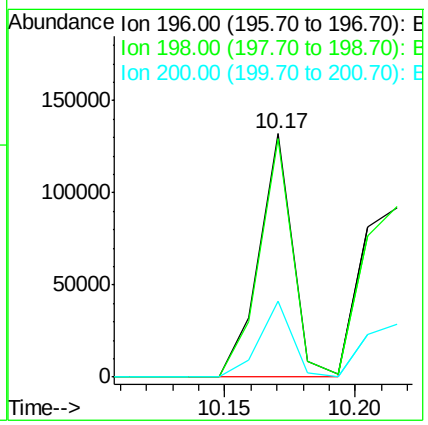


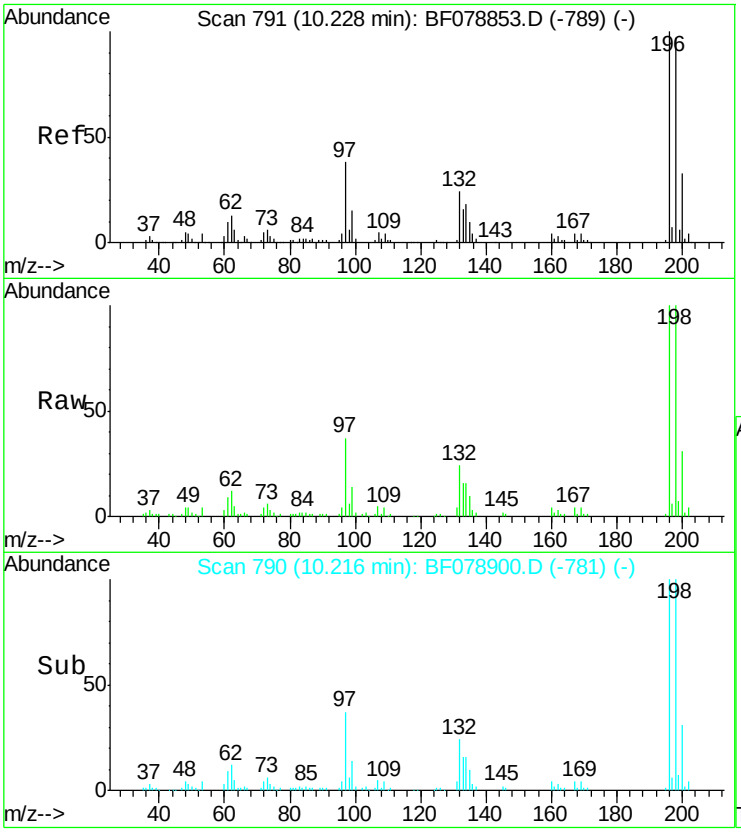




#42
2,4,6-Trichlorophenol
Concen: 42.82 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:196 Resp: 119499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 80.5 | 120.7 |
| 200 | 30.9 | 24.9 | 37.3 |



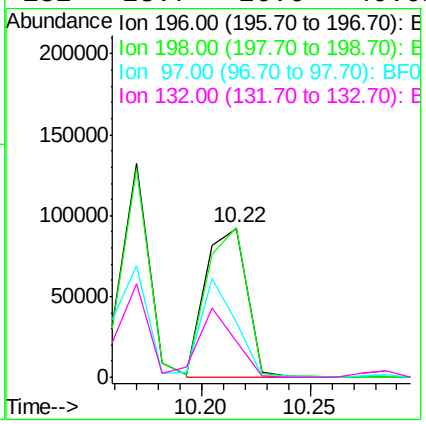


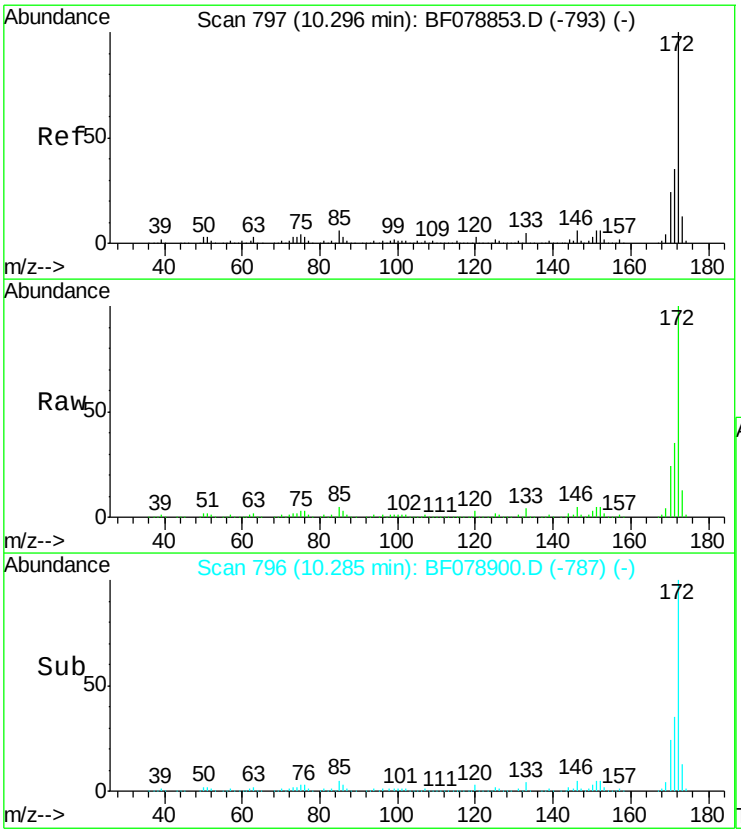

#43
2,4,5-Trichlorophenol
Concen: 42.86 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:196 Resp: 120923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.4 | 79.8 | 119.6 |
| 97 | 37.3 | 46.0 | 69.0# |
| 132 | 23.7 | 26.6 | 40.0# |

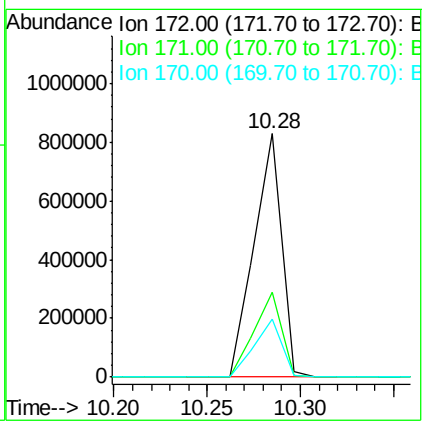


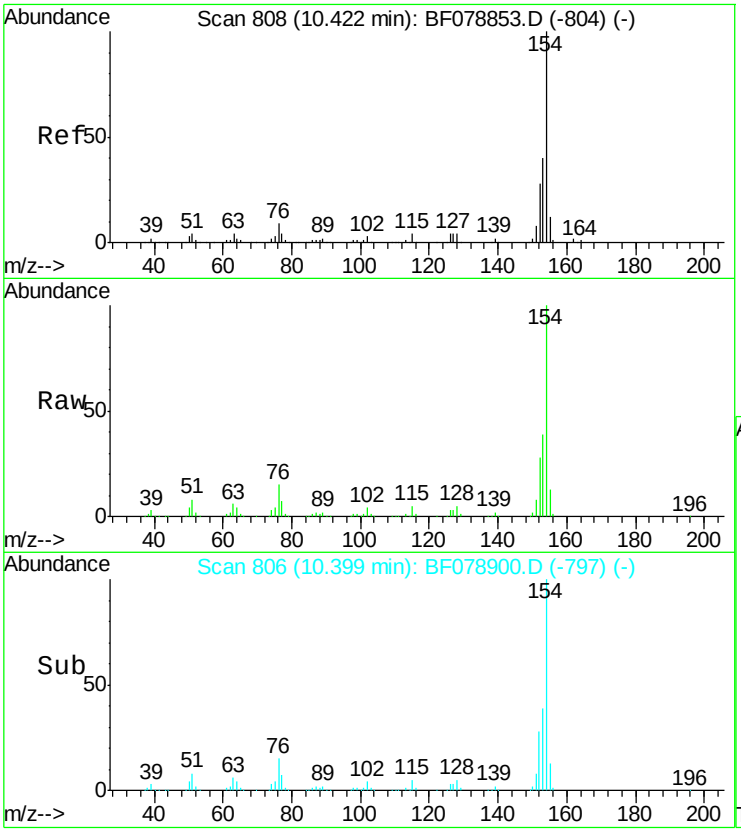




#44
2-Fluorobiphenyl
Concen: 81.73 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:172 Resp: 845579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.9 | 41.9 |
| 170 | 23.7 | 19.4 | 29.0 |



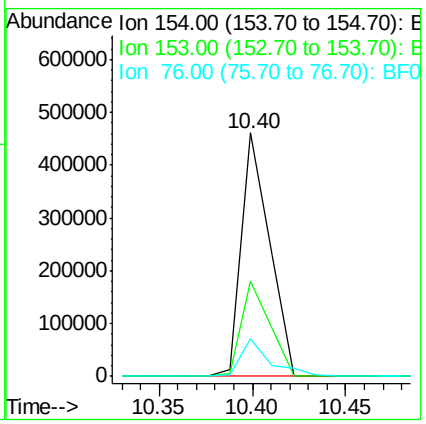


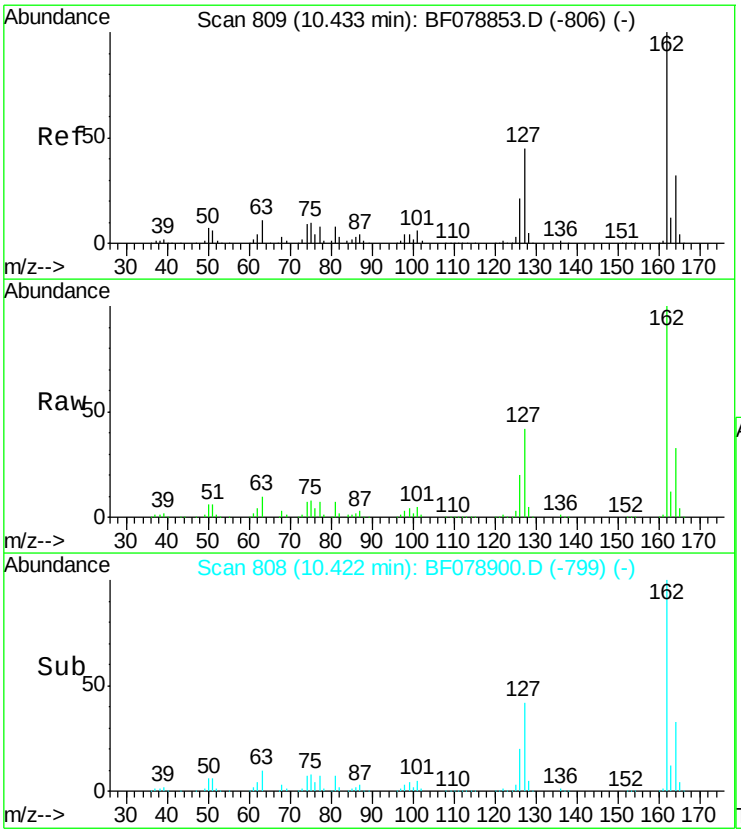

#45
1,1'-Biphenyl
Concen: 42.08 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:154 Resp: 482200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.2 | 19.9 | 59.9 |
| 76 | 15.3 | 0.0 | 35.0 |

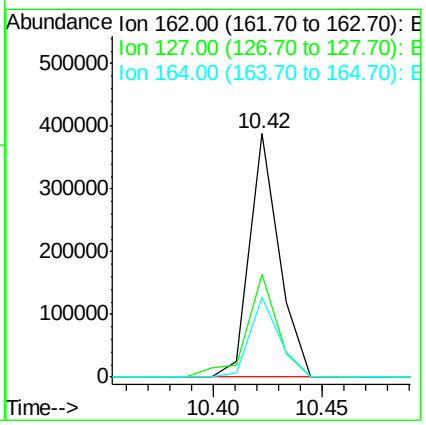


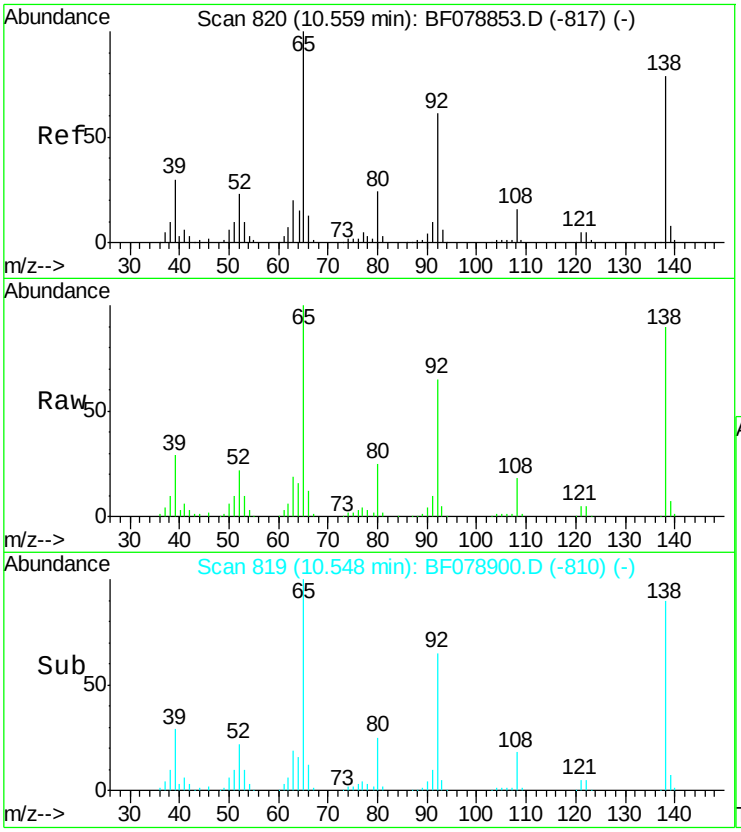




#46
2-Chloronaphthalene
Concen: 40.94 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:162 Resp: 365893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.1 | 33.9 | 50.9 |
| 164 | 32.8 | 26.3 | 39.5 |



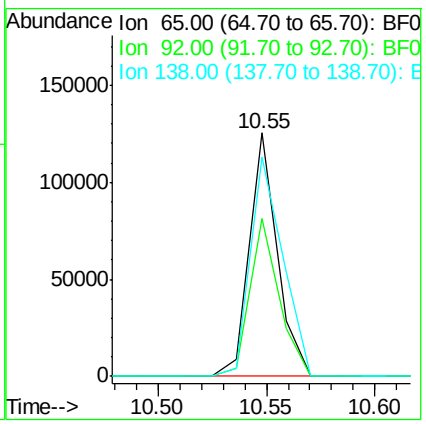


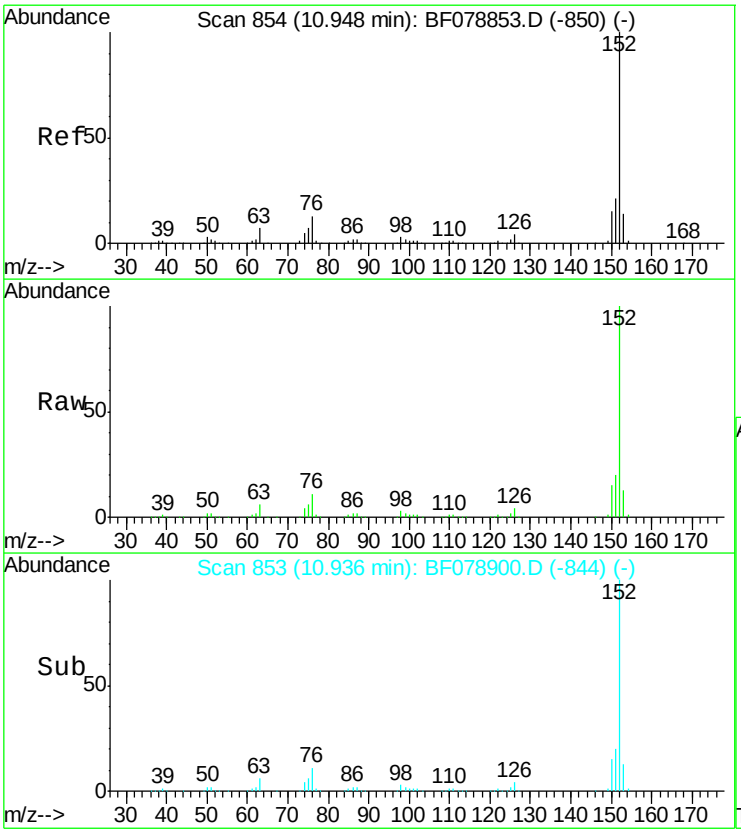

#47
2-Nitroaniline
Concen: 43.19 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion: 65 Resp: 111848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.0 | 54.0 | 81.0 |
| 138 | 90.0 | 75.0 | 112.6 |

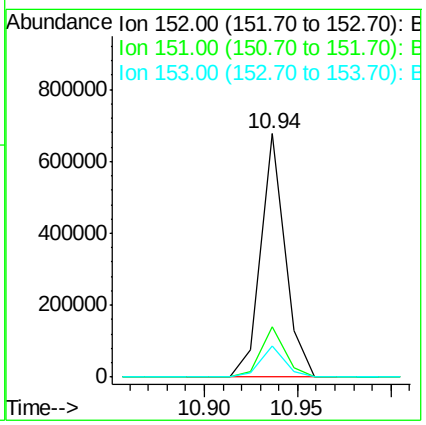


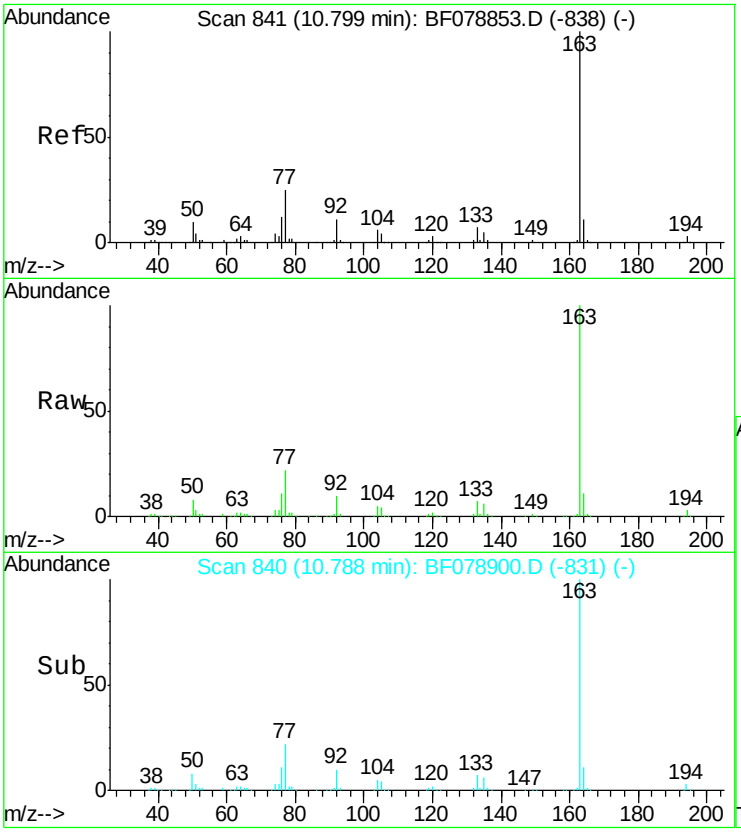




#48
Acenaphthylene
Concen: 41.39 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:152 Resp: 607387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.2 | 24.4 |
| 153 | 13.0 | 10.9 | 16.3 |



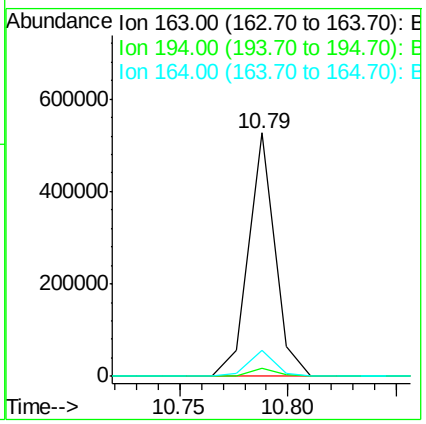


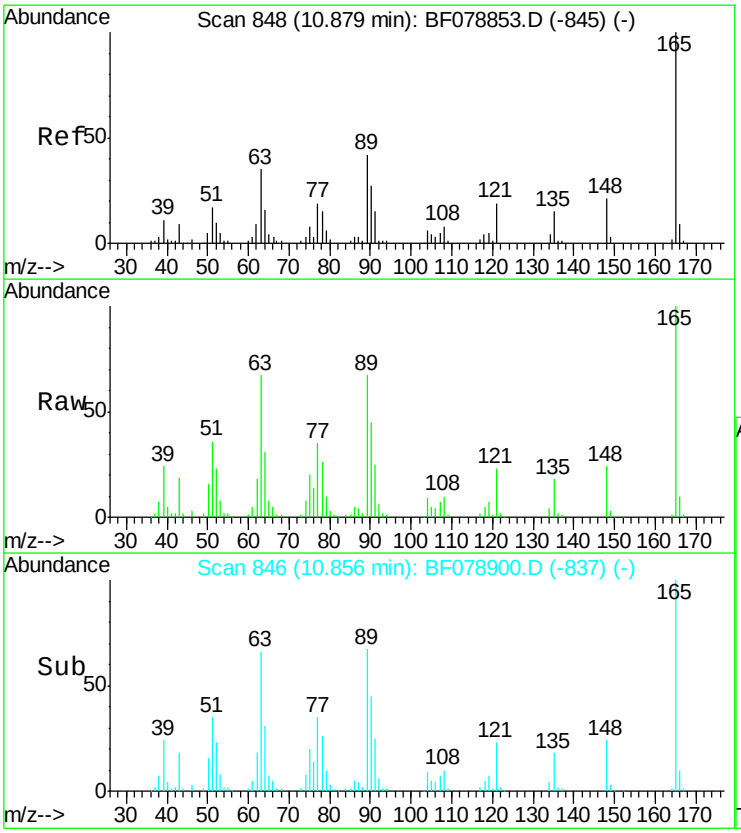

#49
Dimethylphthalate
Concen: 42.09 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:163 Resp: 445234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.6 | 4.0 |
| 164 | 10.5 | 8.1 | 12.1 |

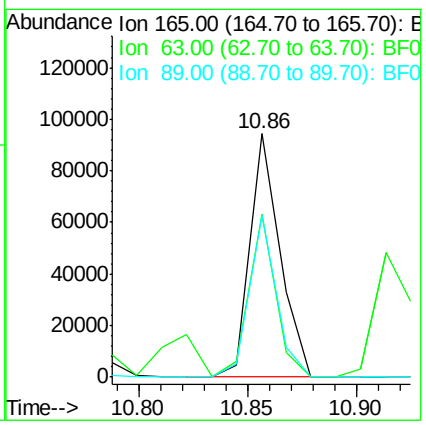


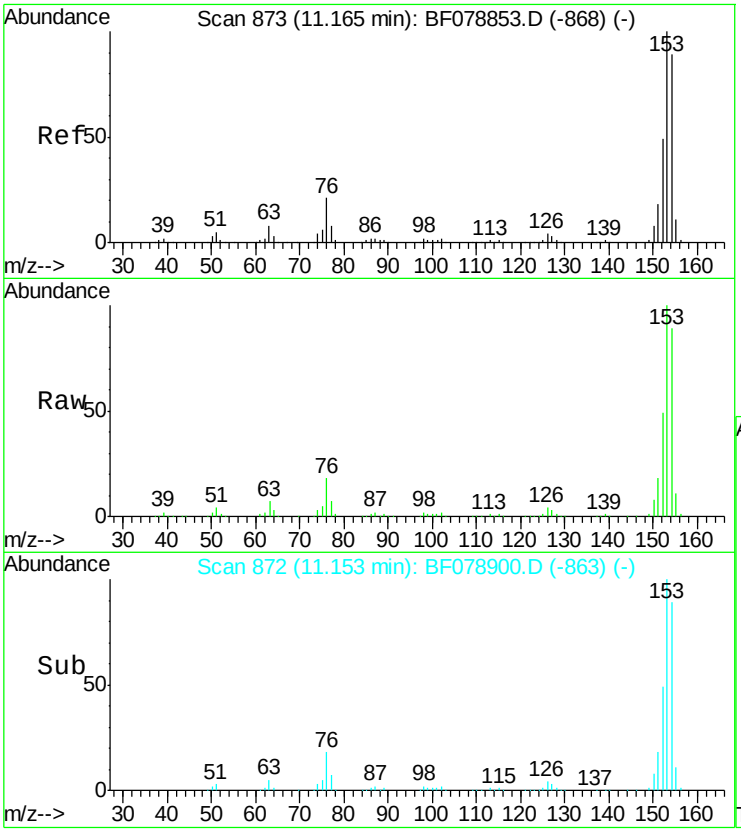




#50
2,6-Dinitrotoluene
Concen: 43.29 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:165 Resp: 90379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.2 | 54.4 | 81.6 |
| 89 | 66.6 | 55.7 | 83.5 |



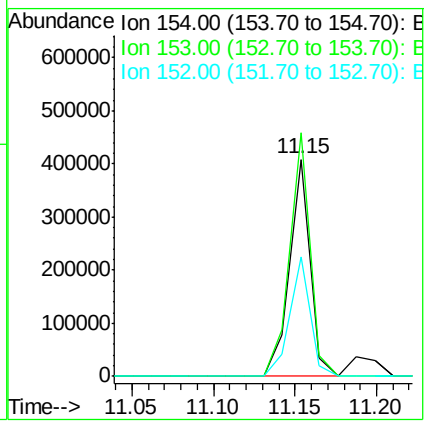


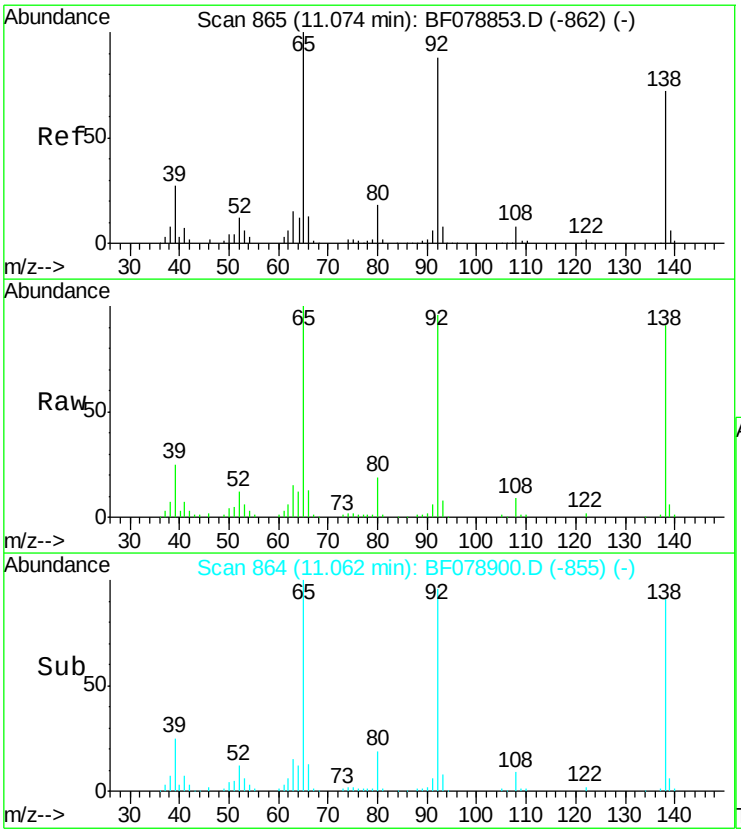

#51
Acenaphthene
Concen: 41.04 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:154 Resp: 359123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.0 | 91.5 | 137.3 |
| 152 | 54.7 | 44.2 | 66.4 |

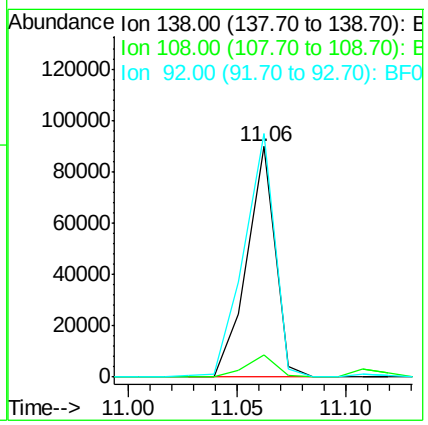


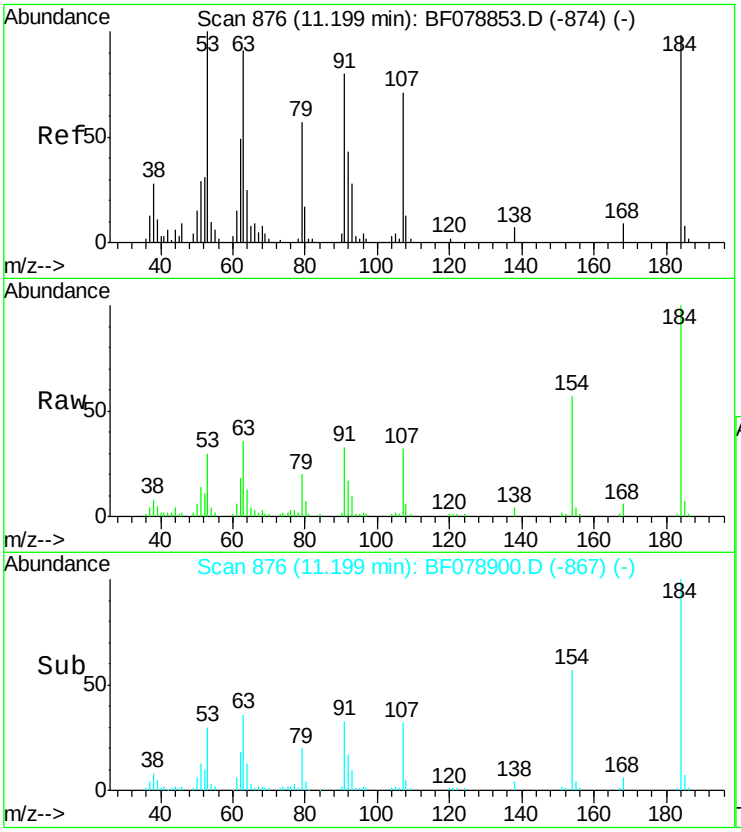




#52
3-Nitroaniline
Concen: 31.24 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:138 Resp: 81467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.8 | 10.6 | 16.0# |
| 92 | 105.7 | 81.8 | 122.6 |



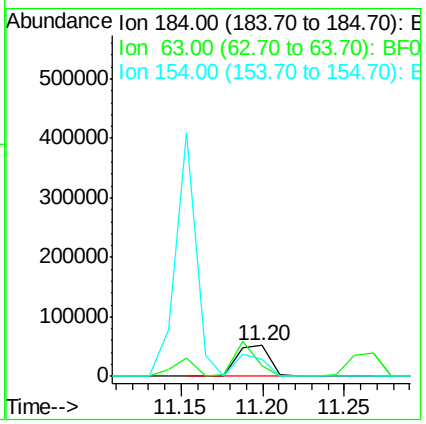


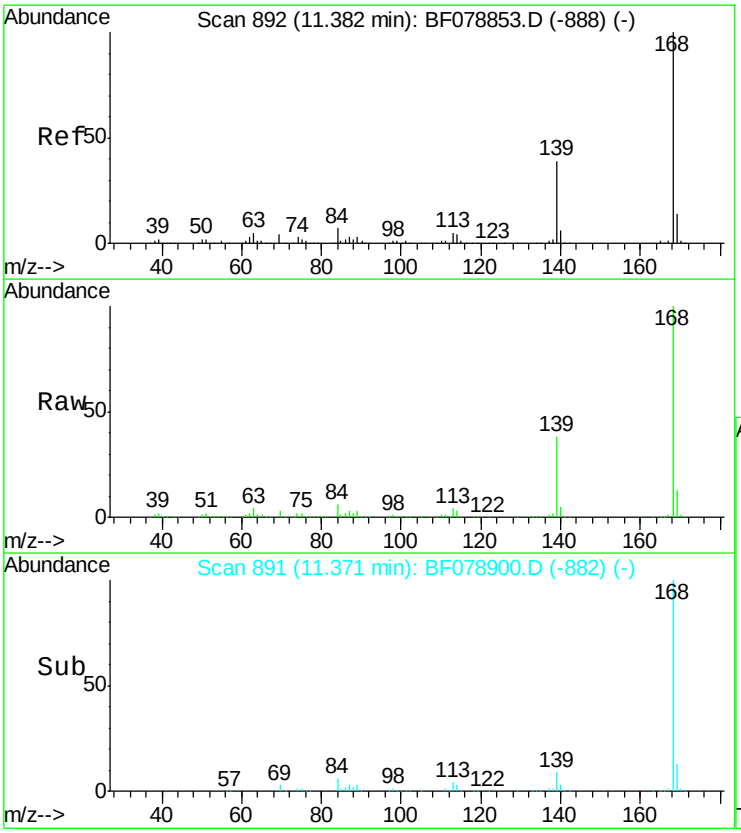

#53
2,4-Dinitrophenol
Concen: 79.68 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:184 Resp: 70470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 36.0 | 63.3 | 94.9# |
| 154 | 57.3 | 53.8 | 80.6 |

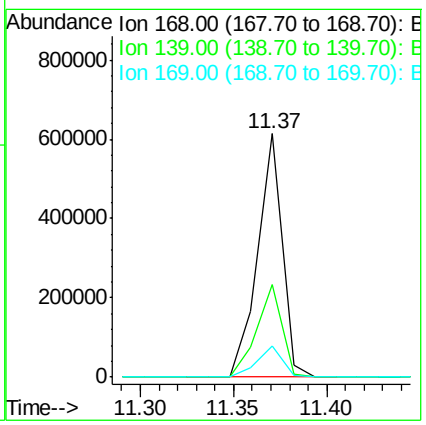


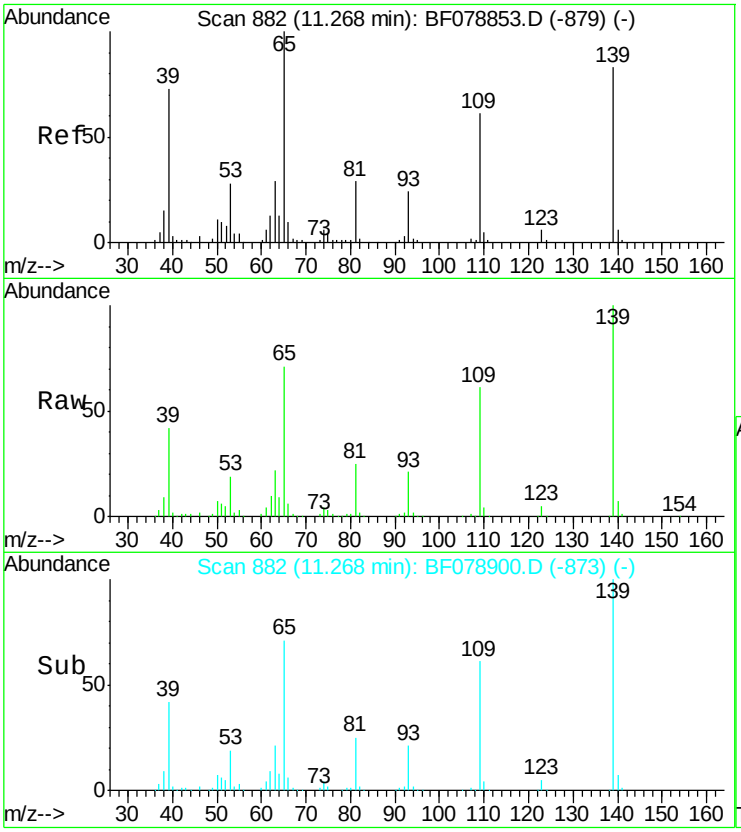




#54
Dibenzofuran
Concen: 43.93 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:168 Resp: 555349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.9 | 31.0 | 46.4 |
| 169 | 13.0 | 10.6 | 16.0 |



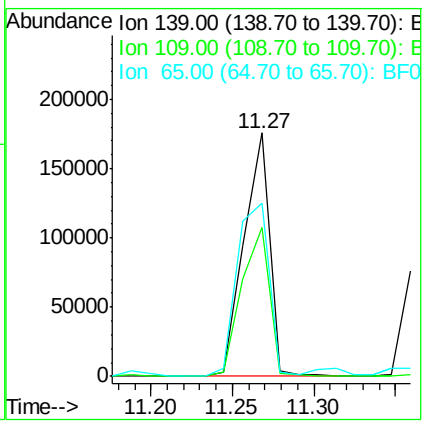


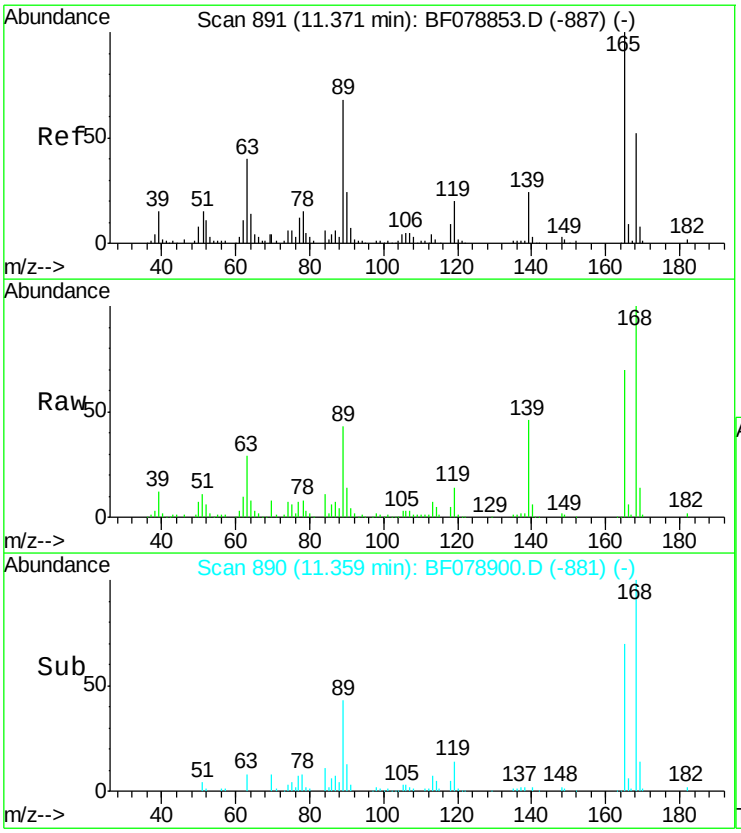

#55
4-Nitrophenol
Concen: 93.32 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:139 Resp: 192609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 60.9 | 47.6 | 87.6 |
| 65 | 71.3 | 54.3 | 94.3 |

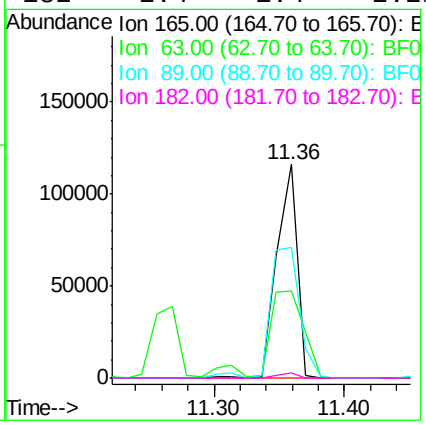


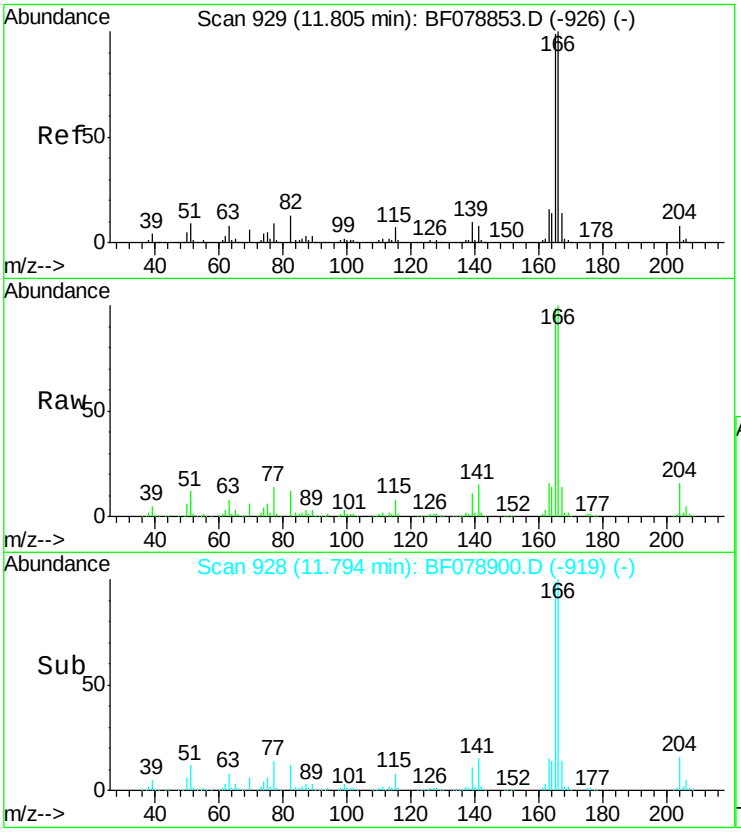




#56
2,4-Dinitrotoluene
Concen: 46.23 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:165 Resp: 127588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.8 | 51.2 | 76.8# |
| 89 | 61.4 | 82.7 | 124.1# |
| 182 | 2.4 | 1.4 | 2.2# |



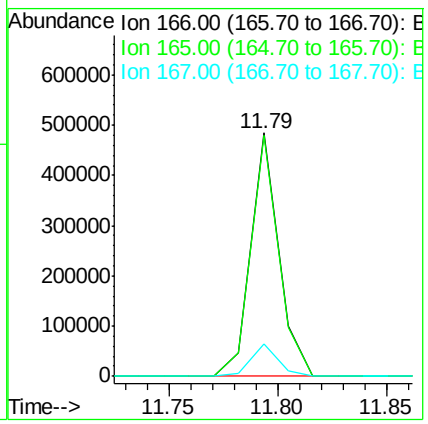


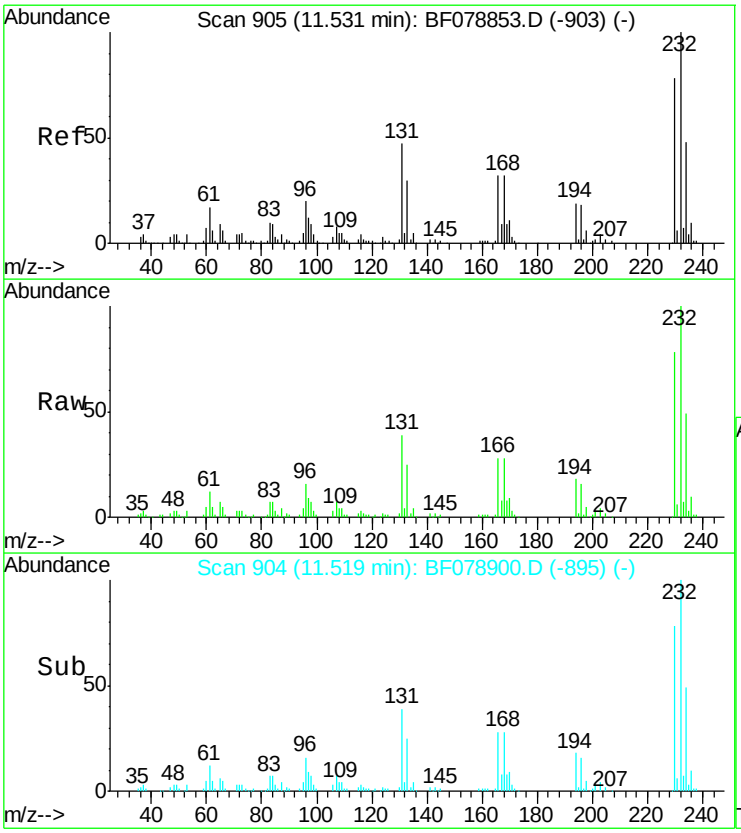

#57
Fluorene
Concen: 41.87 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:166 Resp: 434373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 78.5 | 117.7 |
| 167 | 13.5 | 11.0 | 16.6 |

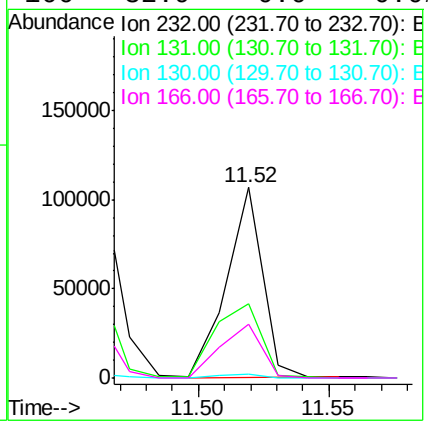


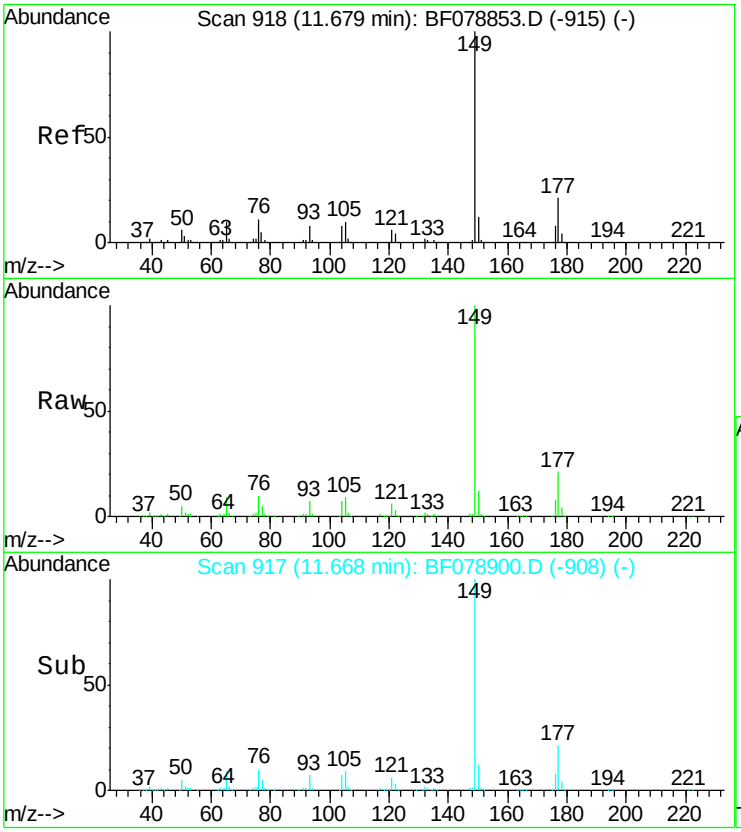




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.69 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:232 Resp: 103049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.2 | 0.0 | 0.0# |
| 130 | 2.4 | 0.0 | 0.0# |
| 166 | 32.9 | 0.0 | 0.0# |



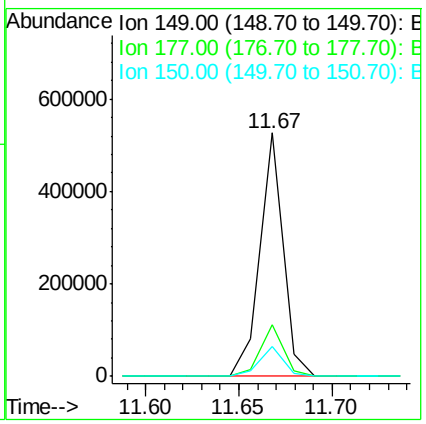


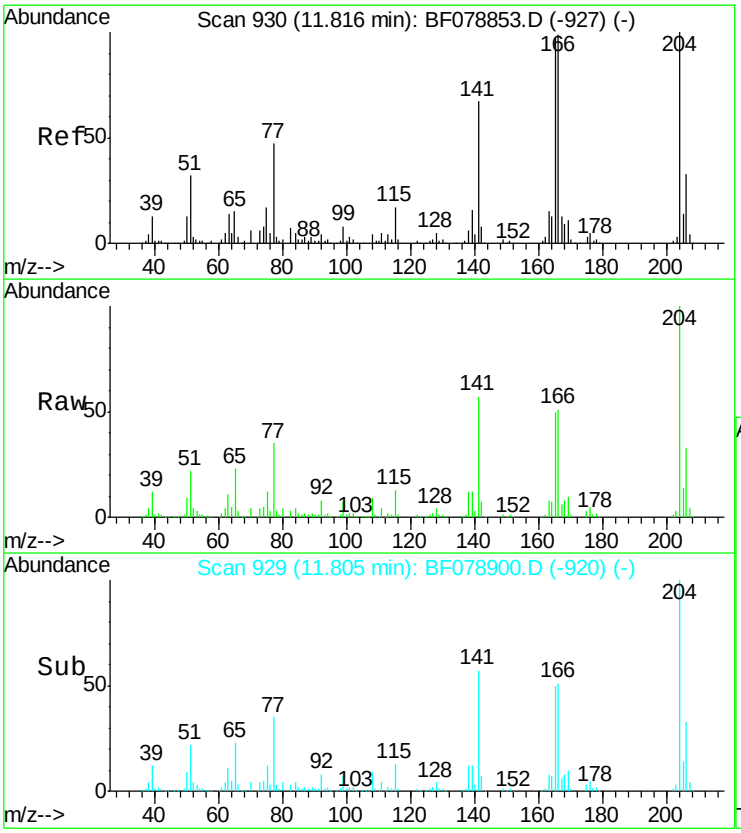

#59
Diethylphthalate
Concen: 43.00 ng
RT: 11.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:149 Resp: 450660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.4 | 17.5 | 26.3 |
| 150 | 12.4 | 9.6 | 14.4 |

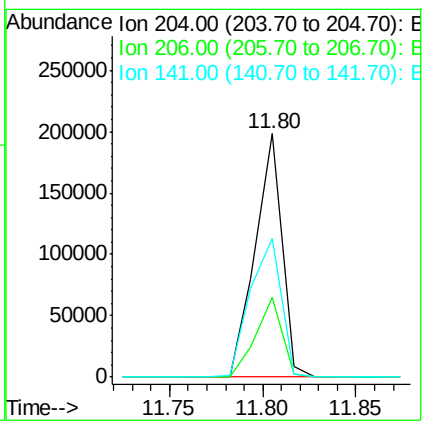


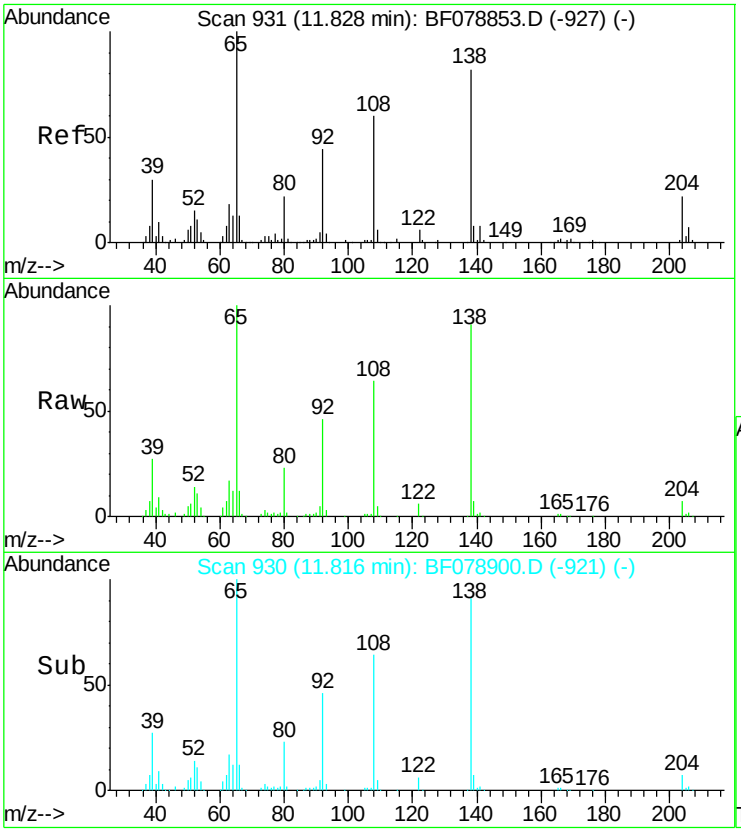




#60
4-Chlorophenyl-phenylether
Concen: 42.86 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:204 Resp: 197276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.9 | 40.3 |
| 141 | 56.8 | 48.3 | 72.5 |



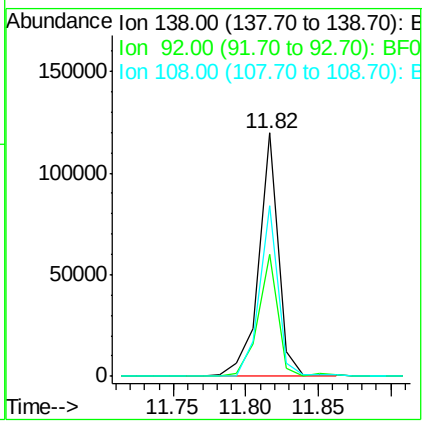


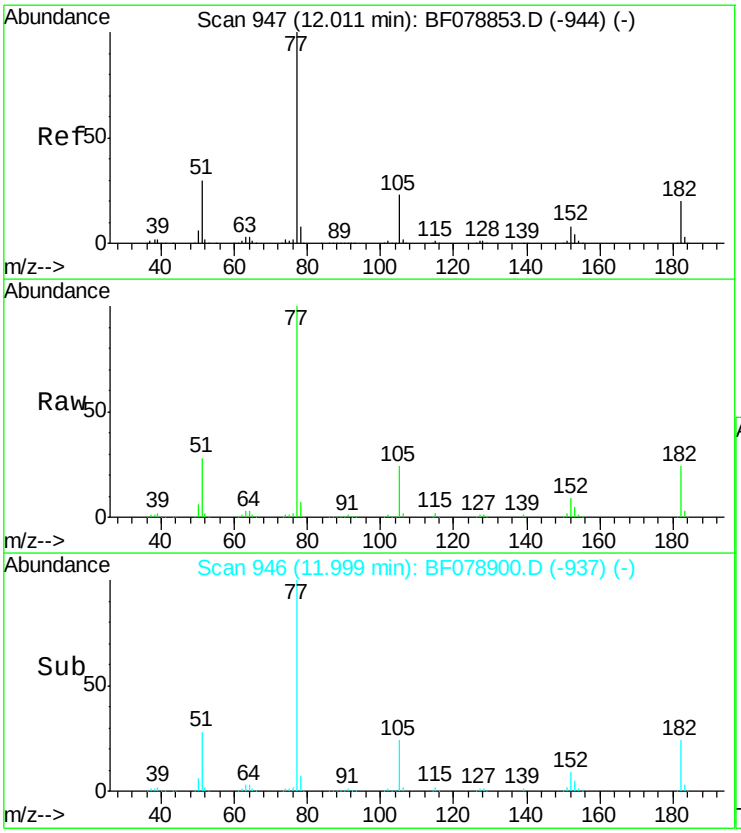

#61
4-Nitroaniline
Concen: 43.14 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:138 Resp: 112538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.0 | 28.0 | 68.0 |
| 108 | 70.2 | 56.3 | 96.3 |

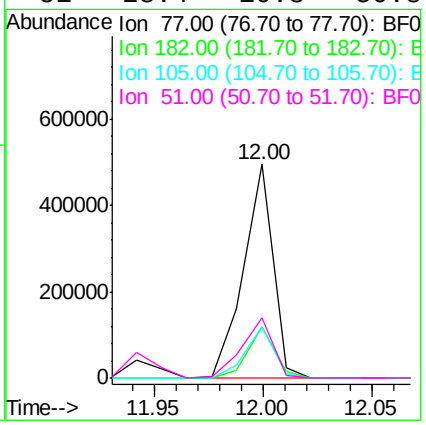


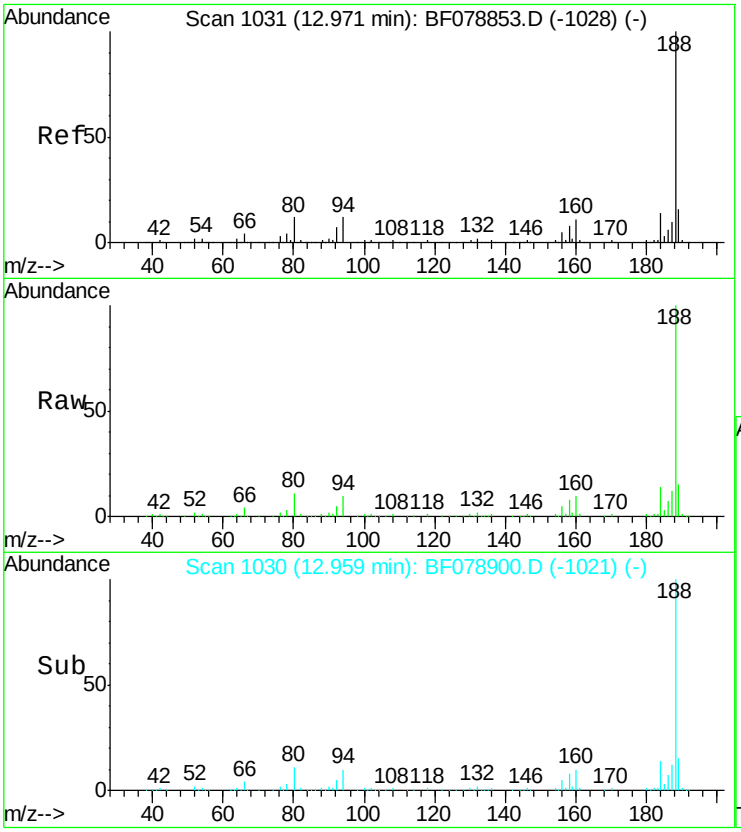




#62
Azobenzene
Concen: 45.40 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 77 Resp: 468775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.9 | 3.8 | 43.8 |
| 105 | 24.1 | 3.9 | 43.9 |
| 51 | 28.4 | 10.8 | 50.8 |



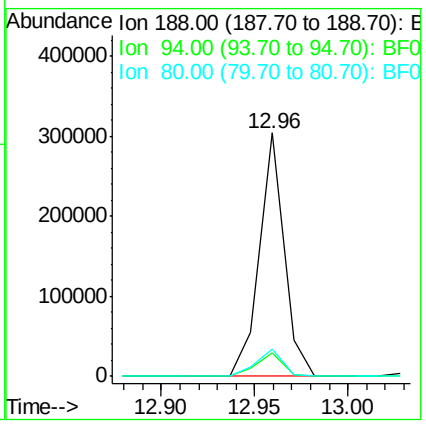


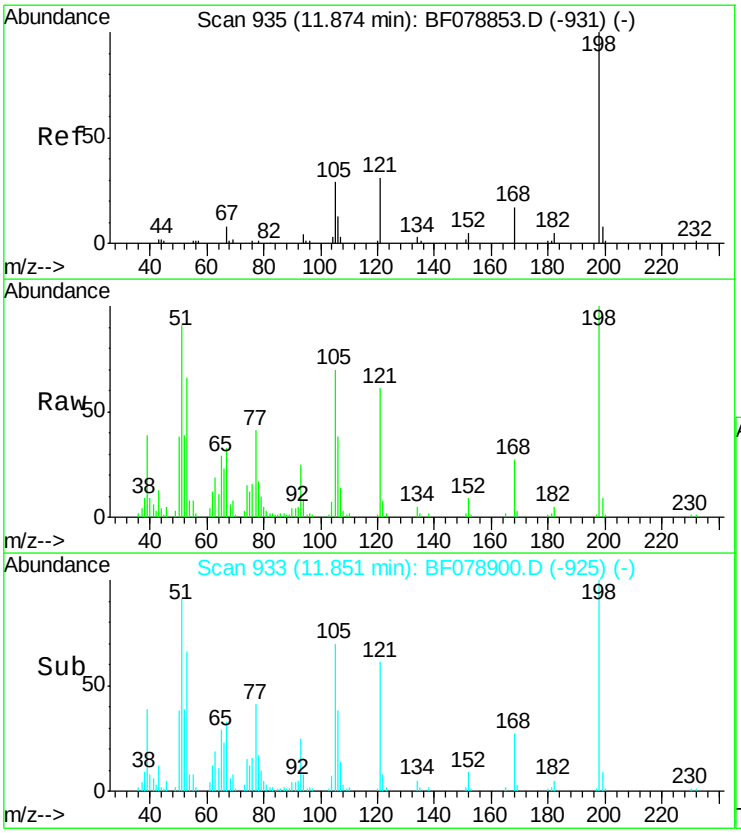

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:188 Resp: 278225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 8.2 | 12.2 |
| 80 | 11.0 | 8.9 | 13.3 |

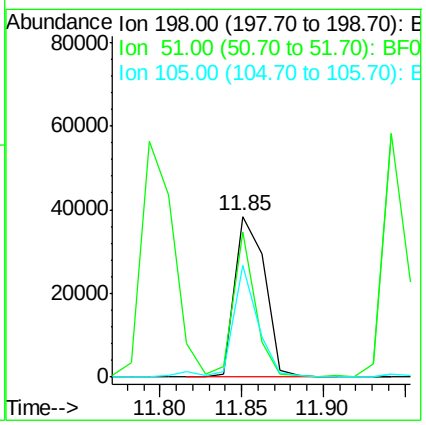


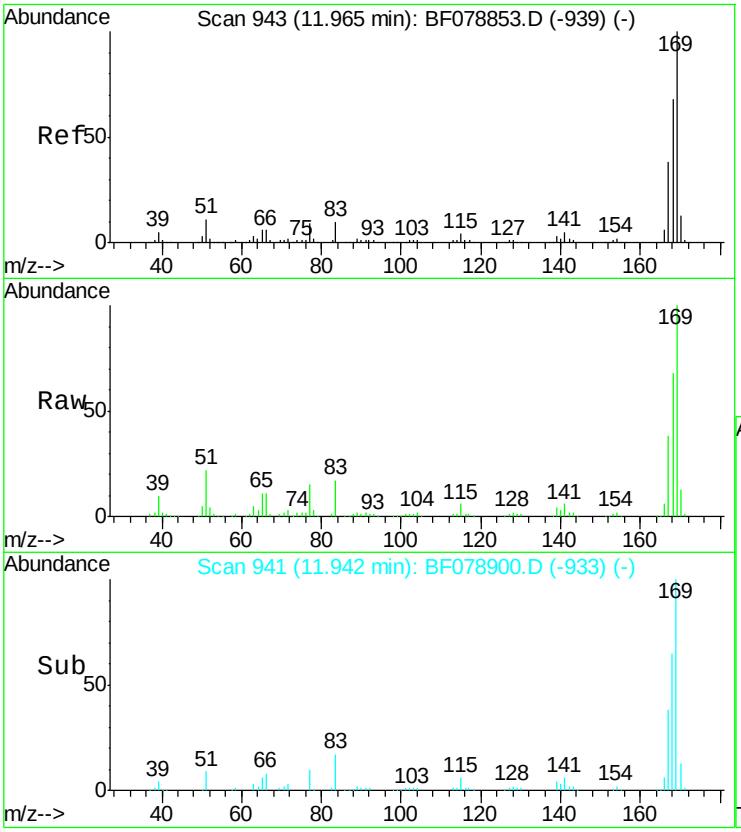




#64
4,6-Dinitro-2-methylphenol
Concen: 43.38 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:198 Resp: 48338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 90.8 | 47.3 | 87.3# |
| 105 | 69.7 | 38.8 | 78.8 |



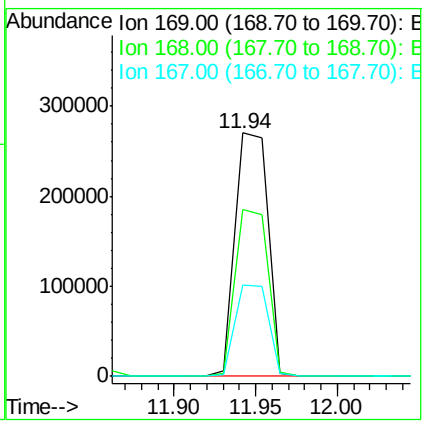


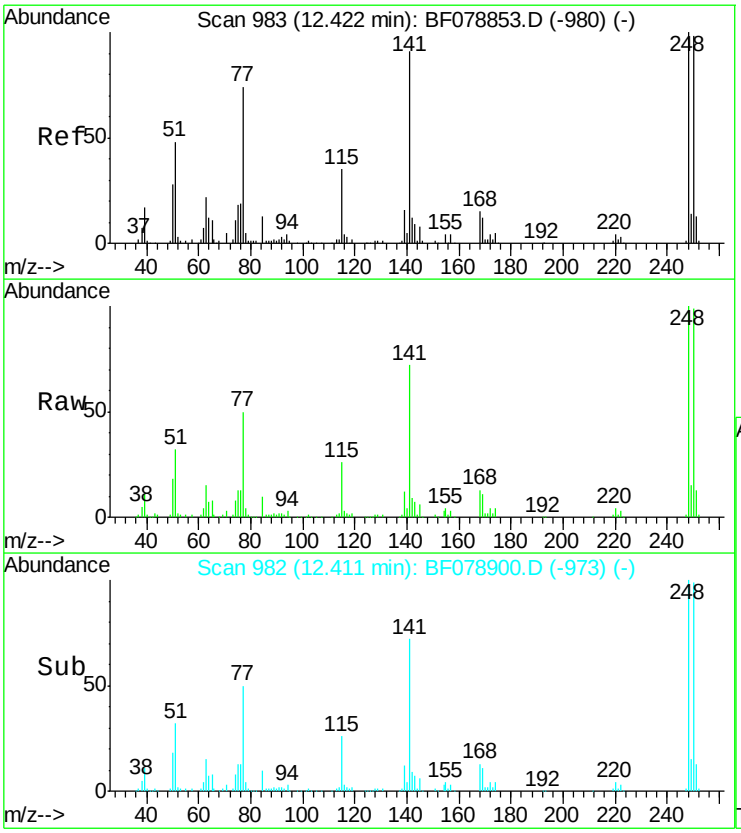

#65
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:169 Resp: 373327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.3 | 54.6 | 82.0 |
| 167 | 37.6 | 30.6 | 45.8 |

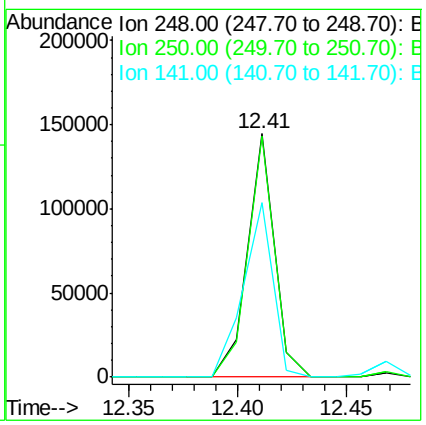


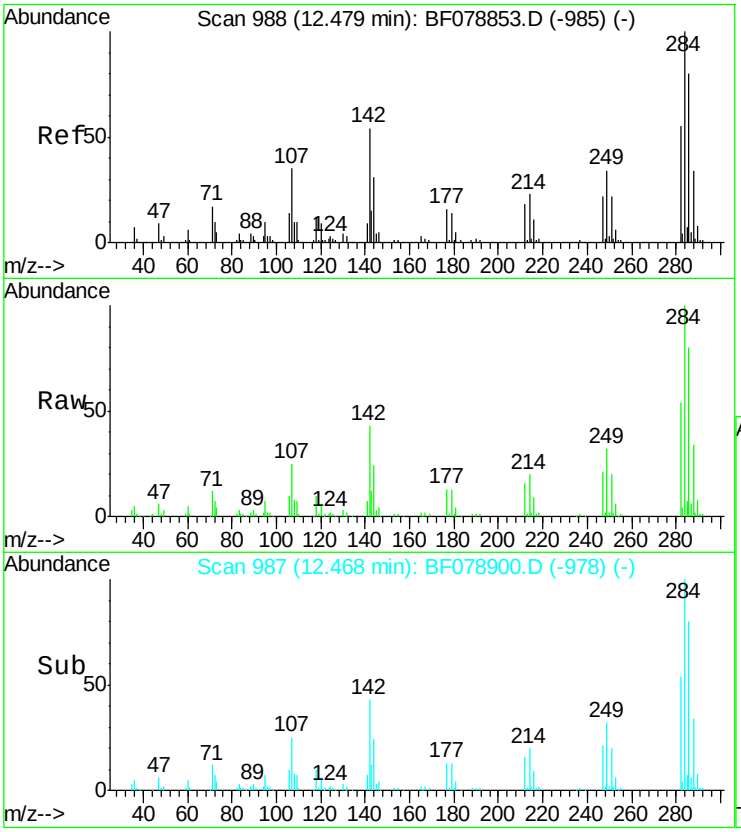




#66
4-Bromophenyl-phenylether
Concen: 43.03 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:248 Resp: 124784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.1 | 77.1 | 115.7 |
| 141 | 71.8 | 58.8 | 88.2 |



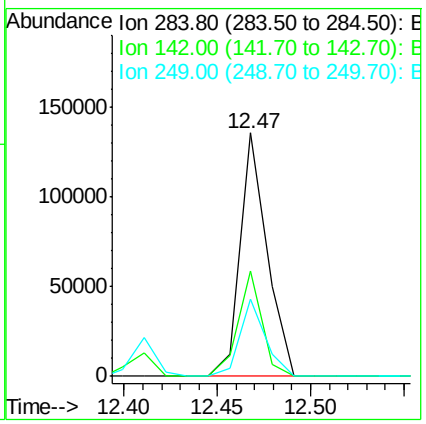


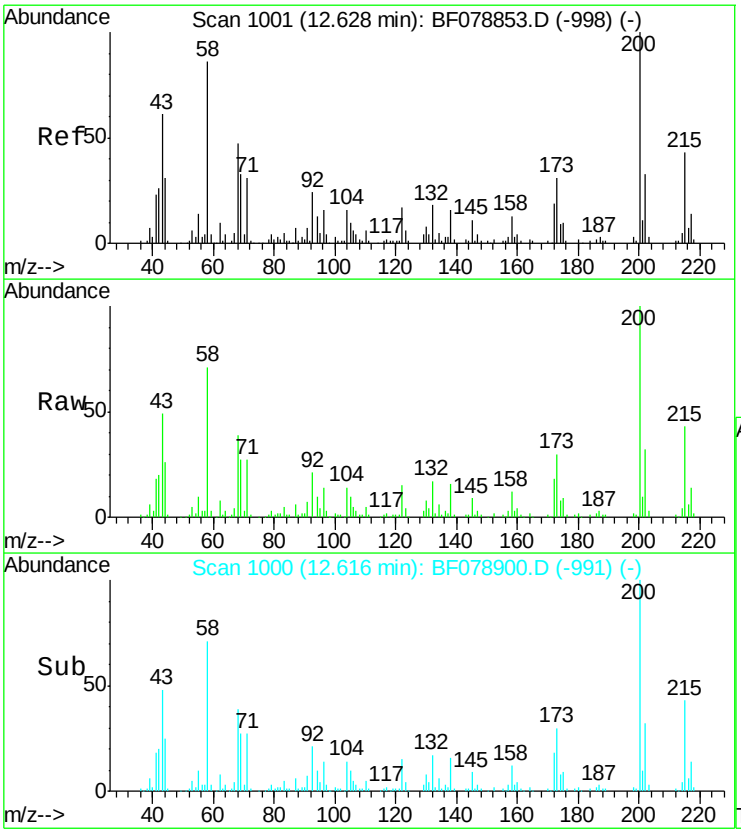

#67
Hexachlorobenzene
Concen: 41.14 ng
RT: 12.47 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:284 Resp: 136367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.1 | 35.2 | 52.8 |
| 249 | 31.6 | 25.4 | 38.2 |

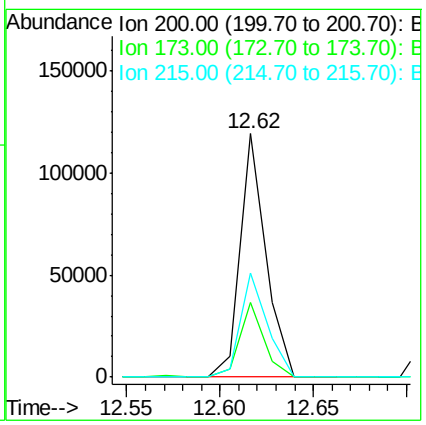


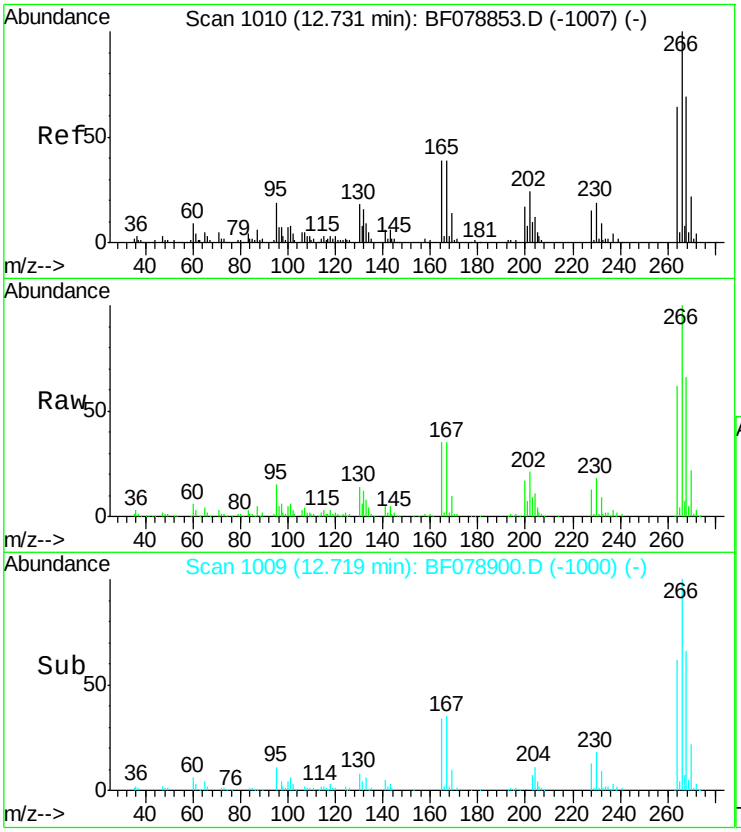




#68
Atrazine
Concen: 42.38 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:200 Resp: 114193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.4 | 8.1 | 48.1 |
| 215 | 42.9 | 22.9 | 62.9 |



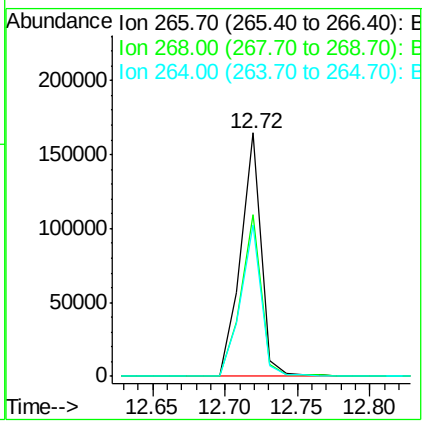


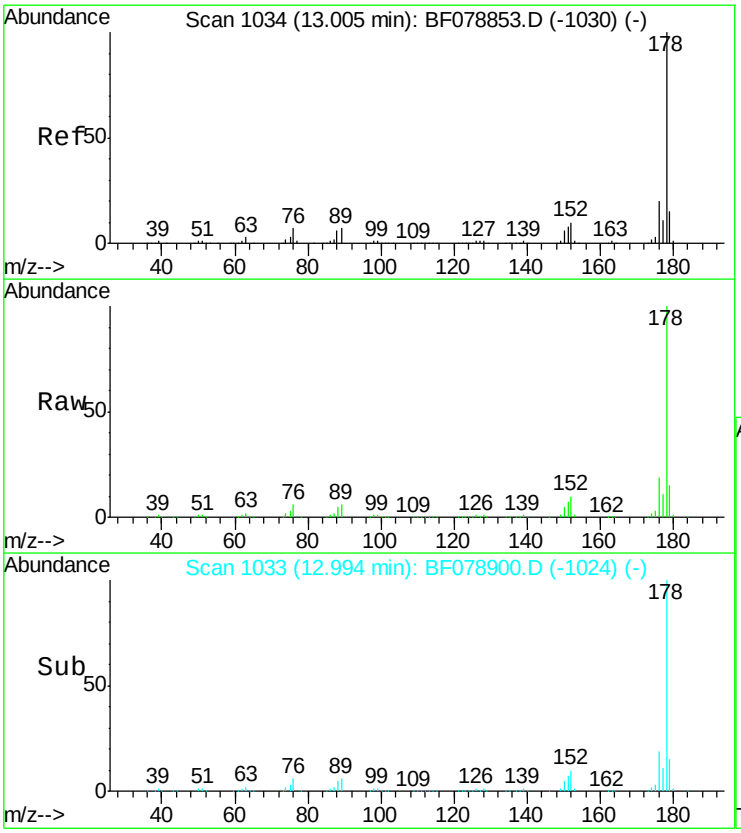

#69
Pentachlorophenol
Concen: 83.36 ng
RT: 12.72 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:266 Resp: 162261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.4 | 55.0 | 82.6 |
| 264 | 62.0 | 48.2 | 72.2 |

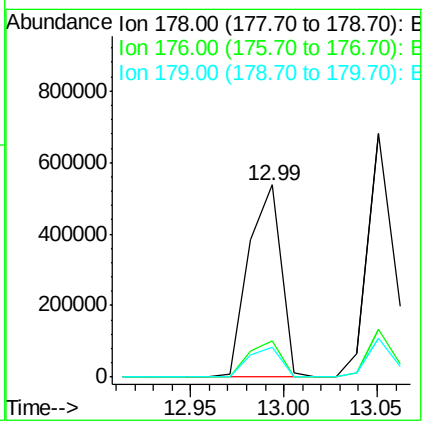


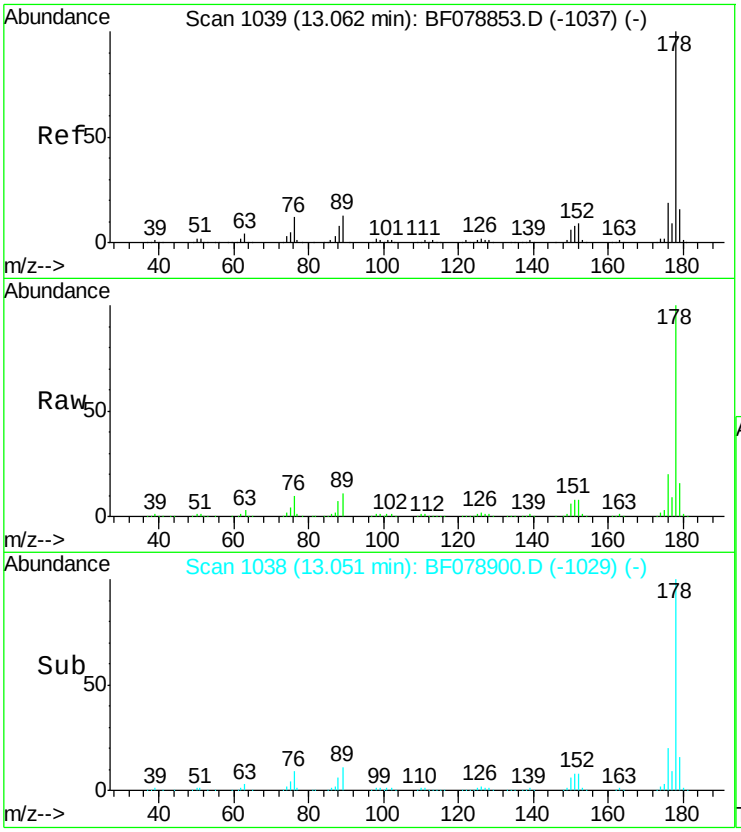




#70
Phenanthrene
Concen: 41.63 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:178 Resp: 648042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.8 | 23.8 |
| 179 | 15.3 | 12.5 | 18.7 |



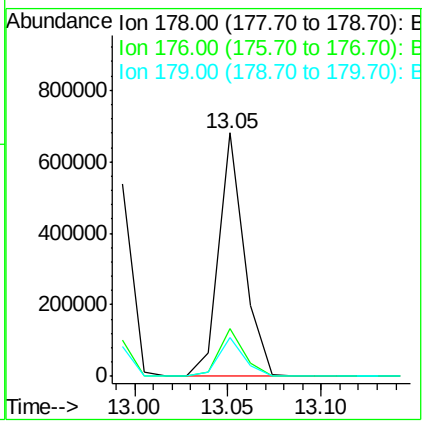


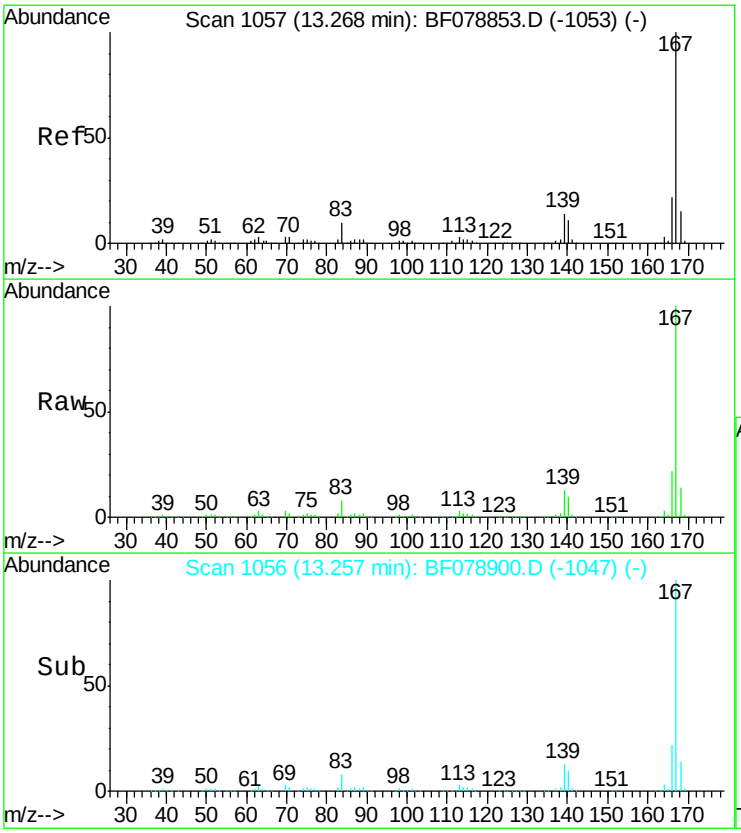

#71
Anthracene
Concen: 42.62 ng
RT: 13.05 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:178 Resp: 650775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.5 | 23.3 |
| 179 | 15.8 | 12.7 | 19.1 |

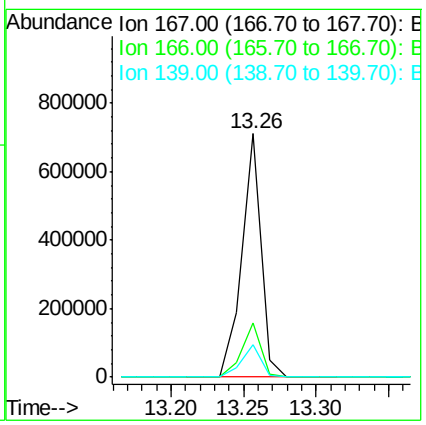


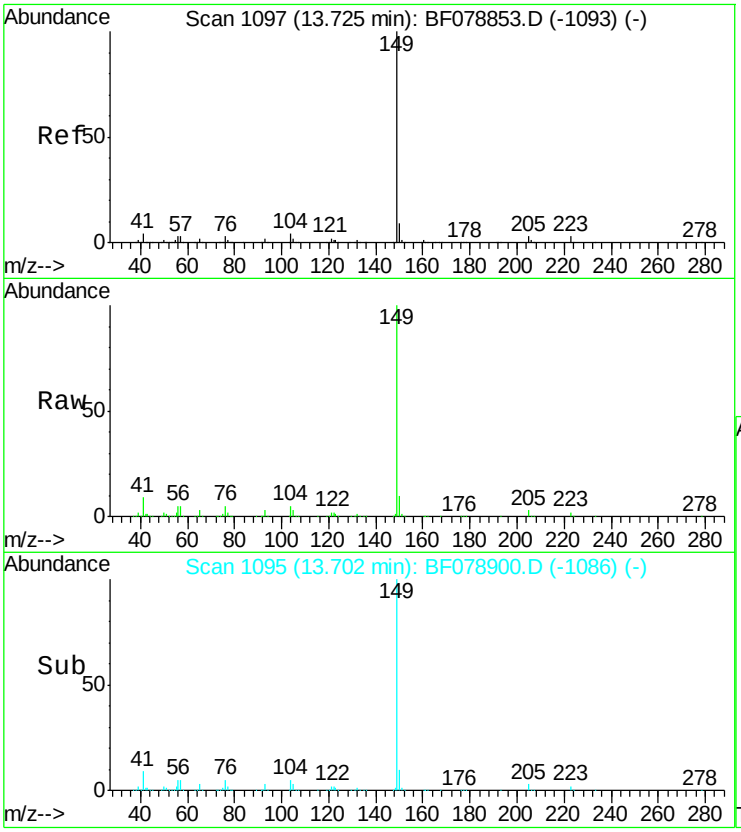




#72
Carbazole
Concen: 45.13 ng
RT: 13.26 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:167 Resp: 656812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.8 | 26.8 |
| 139 | 13.4 | 10.6 | 16.0 |



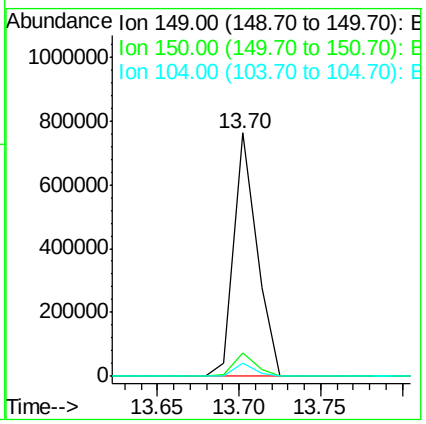


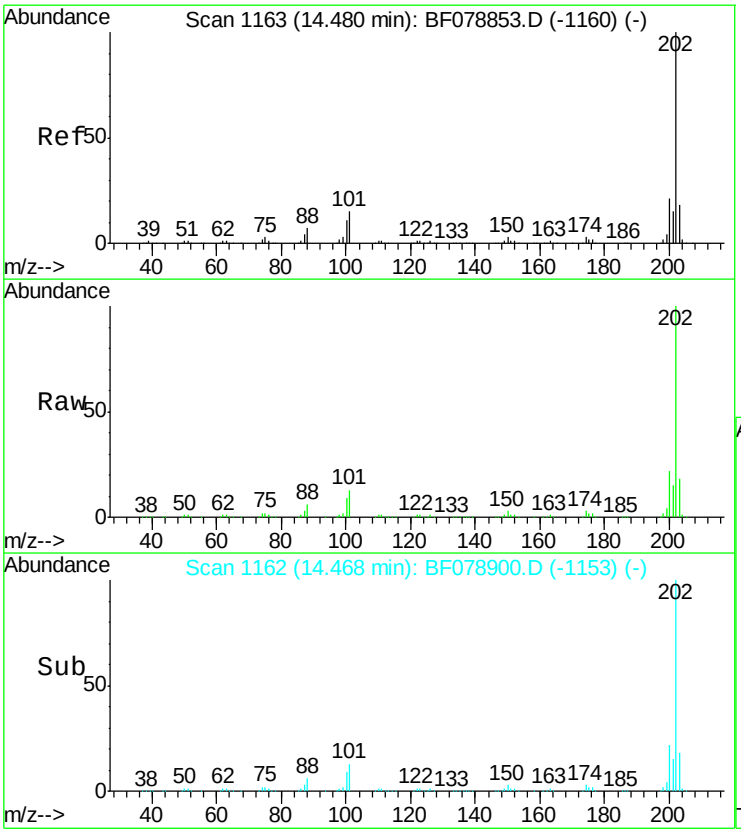

#73
Di-n-butylphthalate
Concen: 42.56 ng
RT: 13.70 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:149 Resp: 742921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.7 | 11.5 |
| 104 | 5.4 | 4.6 | 7.0 |

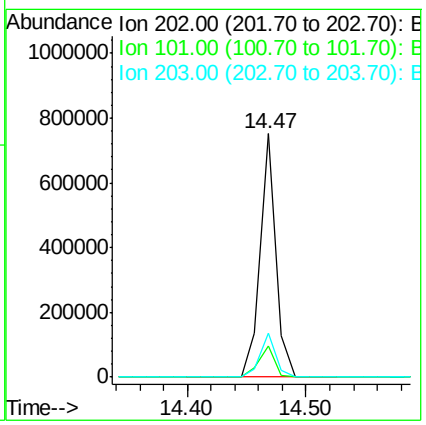


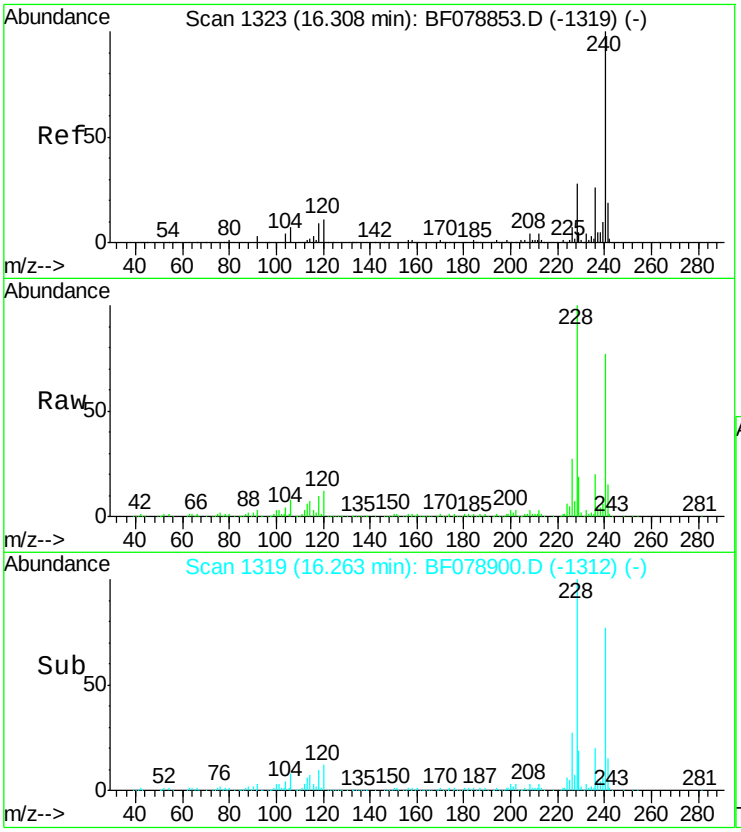




#74
Fluoranthene
Concen: 43.33 ng
RT: 14.47 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:202 Resp: 702795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 0.0 | 34.6 |
| 203 | 18.2 | 0.0 | 38.4 |



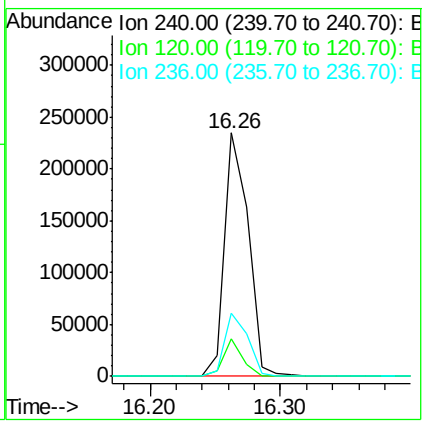


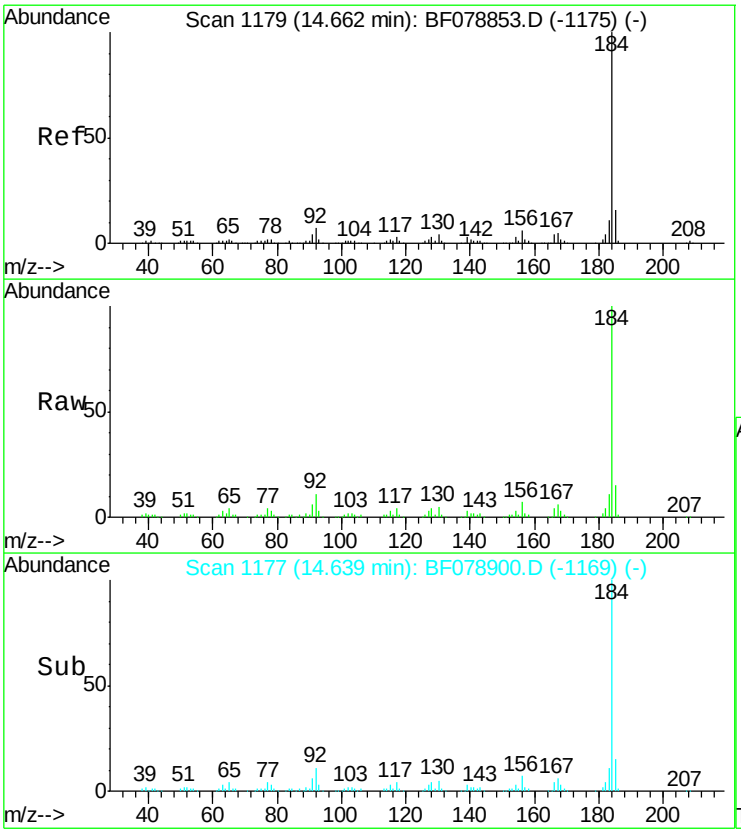

#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:240 Resp: 296289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.3 | 9.7 | 14.5# |
| 236 | 25.9 | 20.2 | 30.4 |

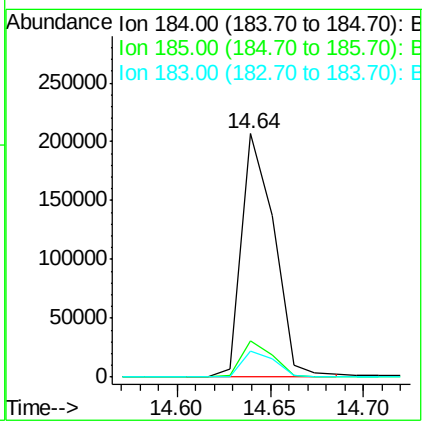


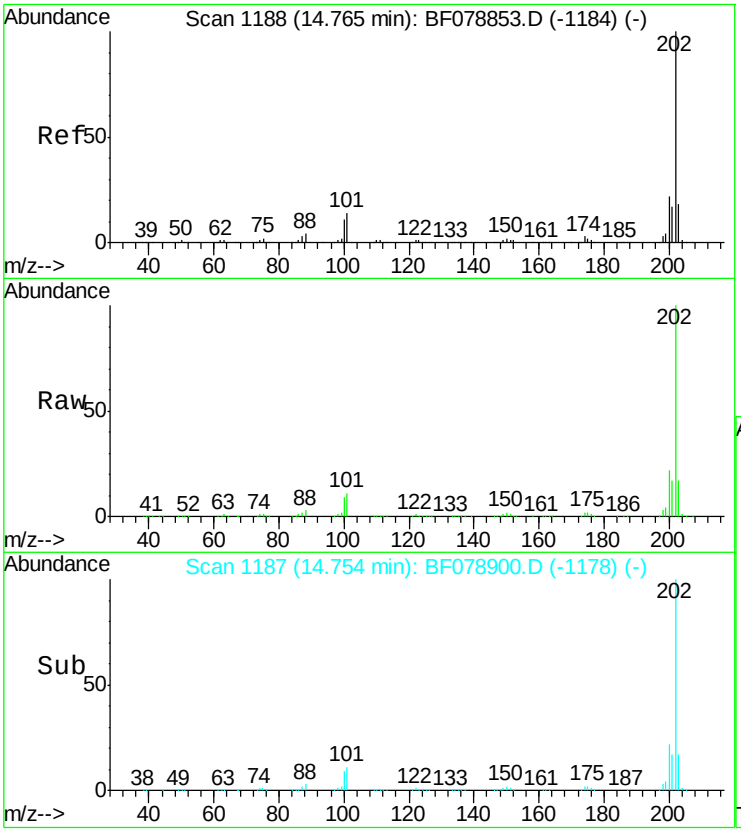




#76
Benzidine
Concen: 31.56 ng
RT: 14.64 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:184 Resp: 252032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.1 | 12.3 | 18.5 |
| 183 | 10.8 | 8.4 | 12.6 |



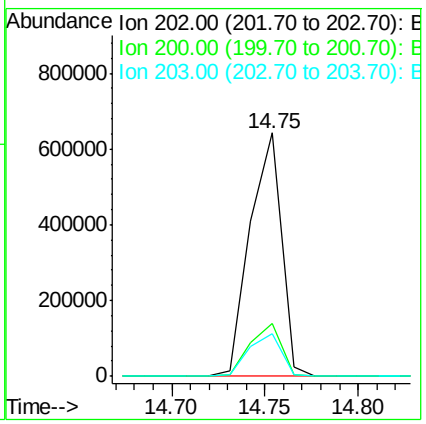


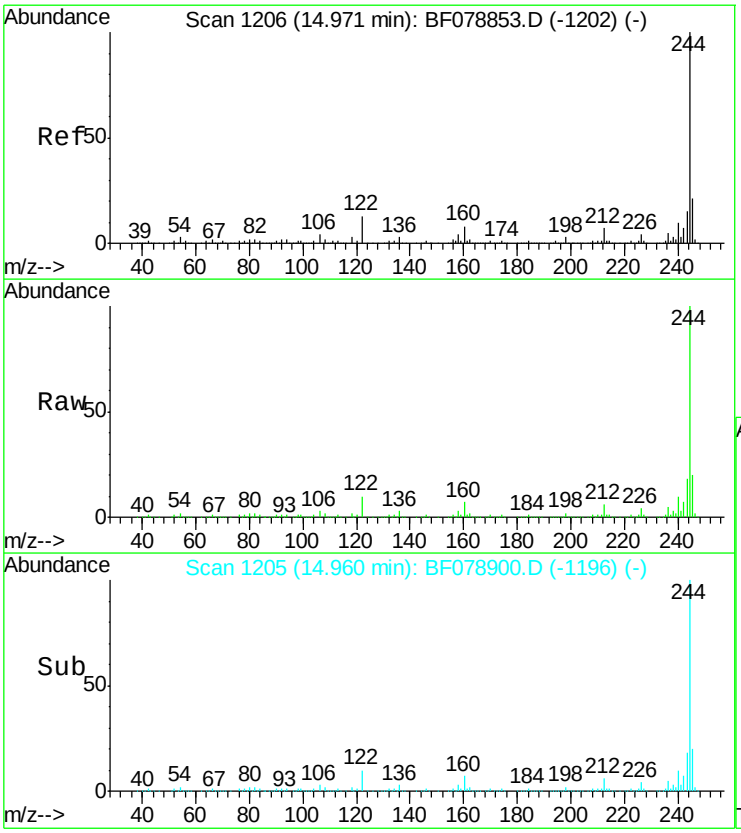

#77
Pyrene
Concen: 44.05 ng
RT: 14.75 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:202 Resp: 752036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.5 | 26.3 |
| 203 | 17.5 | 13.9 | 20.9 |

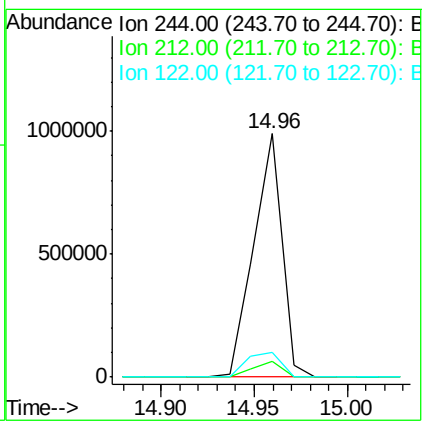


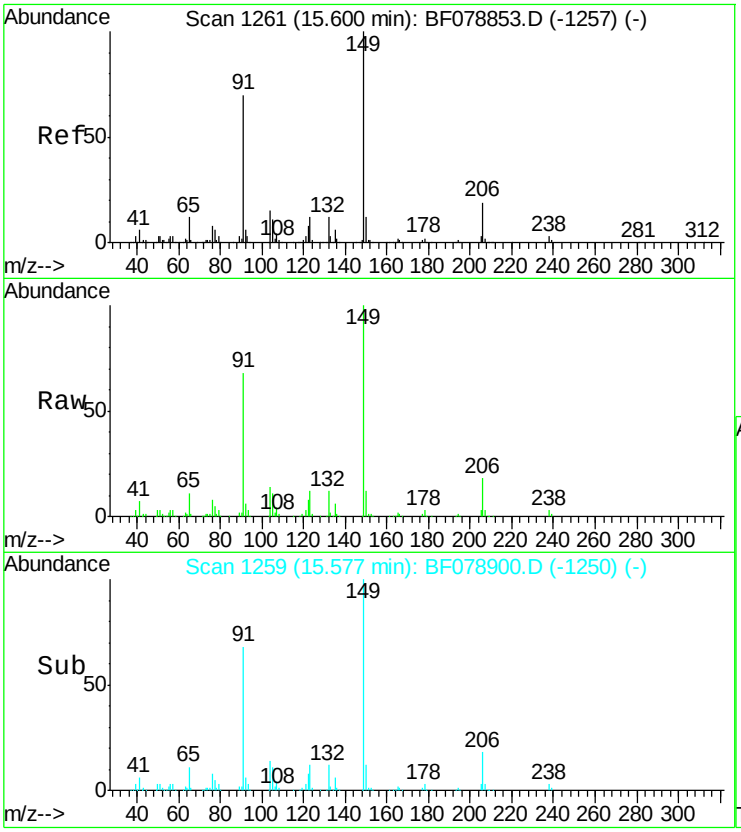




#78
Terphenyl-d14
Concen: 83.93 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:244 Resp: 1038681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.5 | 5.6 | 8.4 |
| 122 | 9.9 | 10.3 | 15.5# |



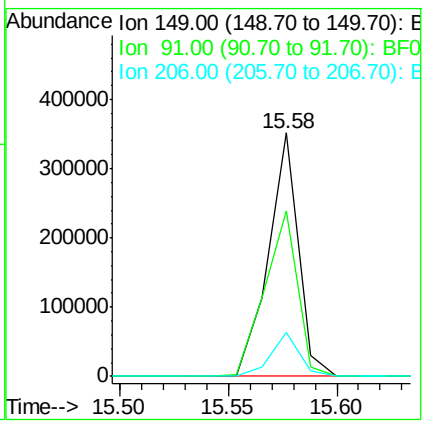


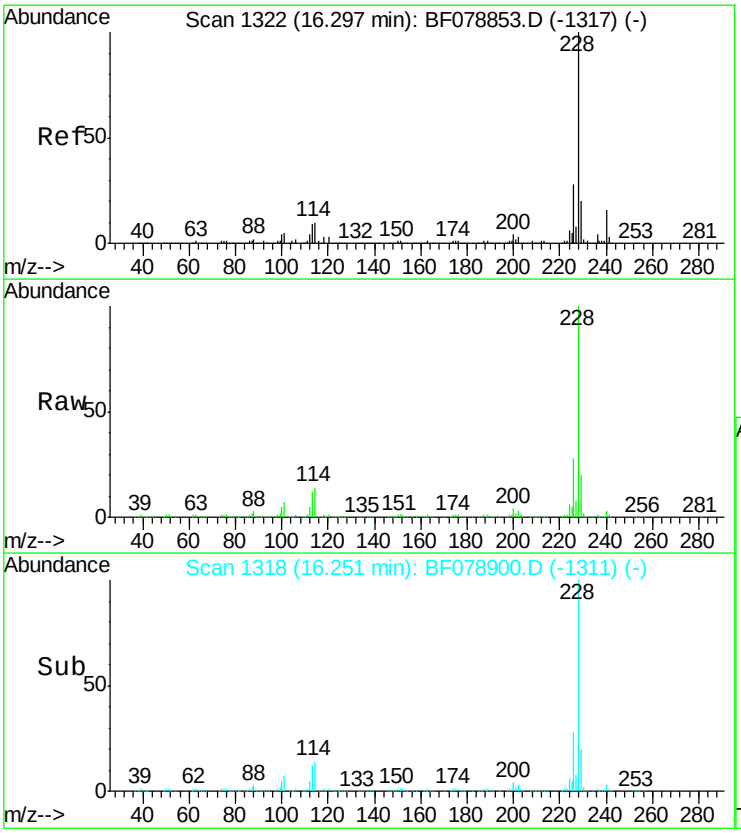

#79
Butylbenzylphthalate
Concen: 45.67 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:149 Resp: 340855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.1 | 64.6 | 97.0 |
| 206 | 18.0 | 12.2 | 18.4 |

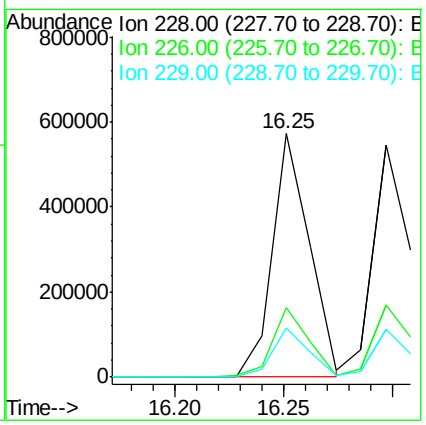


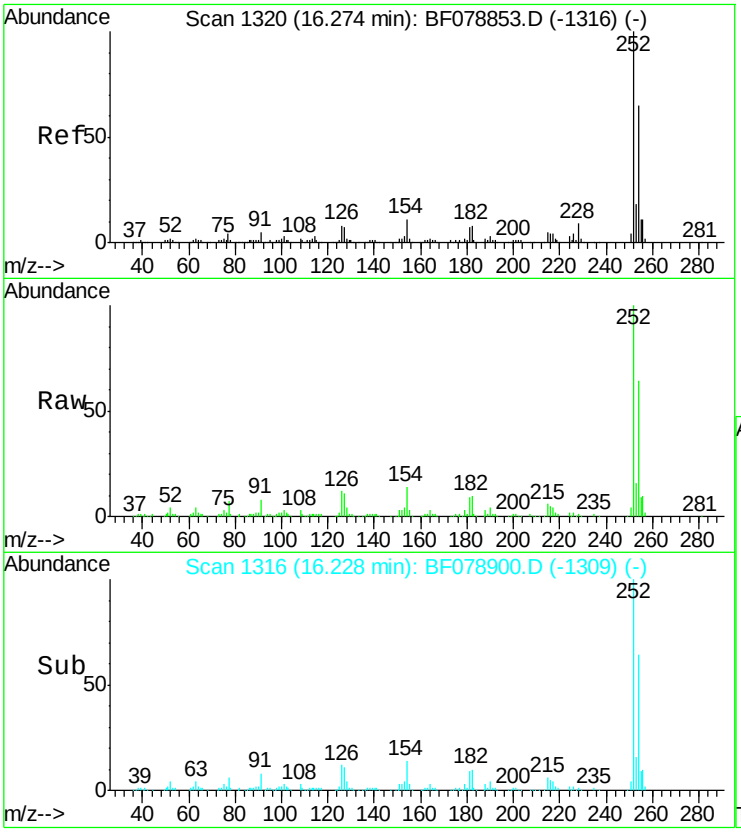




#80
Benzo(a)anthracene
Concen: 41.90 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:228 Resp: 679900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 22.6 | 33.8 |
| 229 | 20.4 | 15.9 | 23.9 |



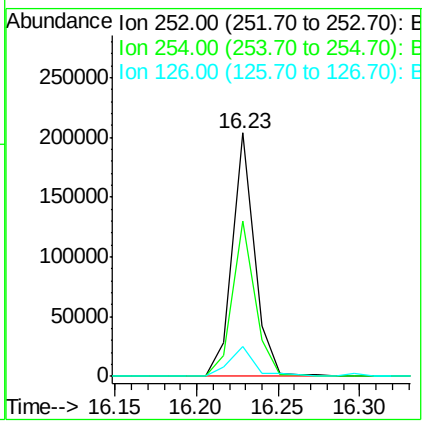


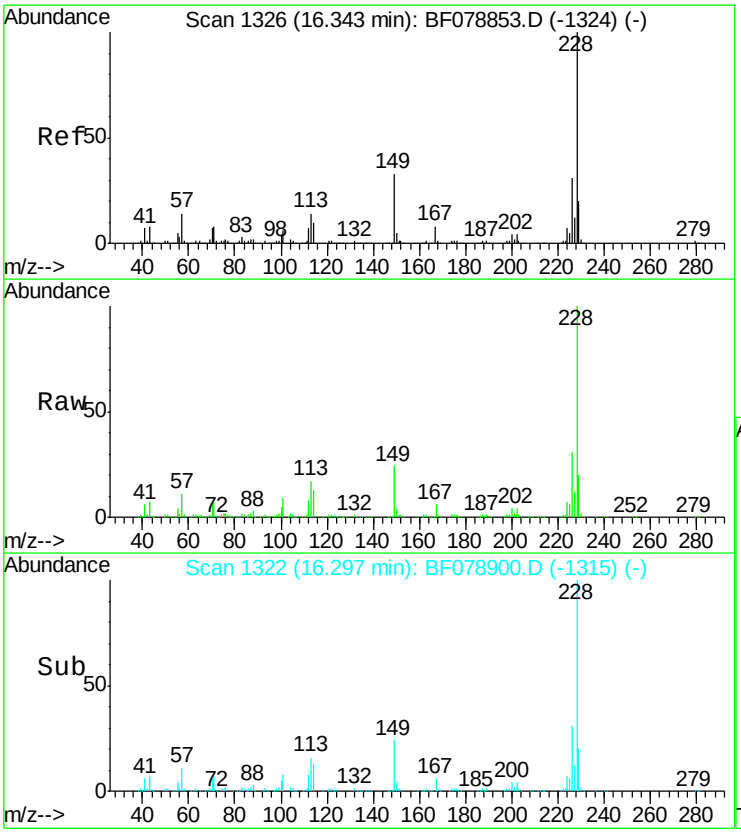

#81
3,3'-Dichlorobenzidine
Concen: 33.10 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:252 Resp: 191304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.6 | 51.3 | 76.9 |
| 126 | 12.4 | 6.6 | 10.0# |

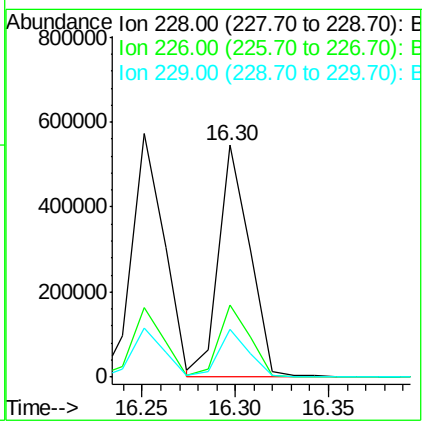


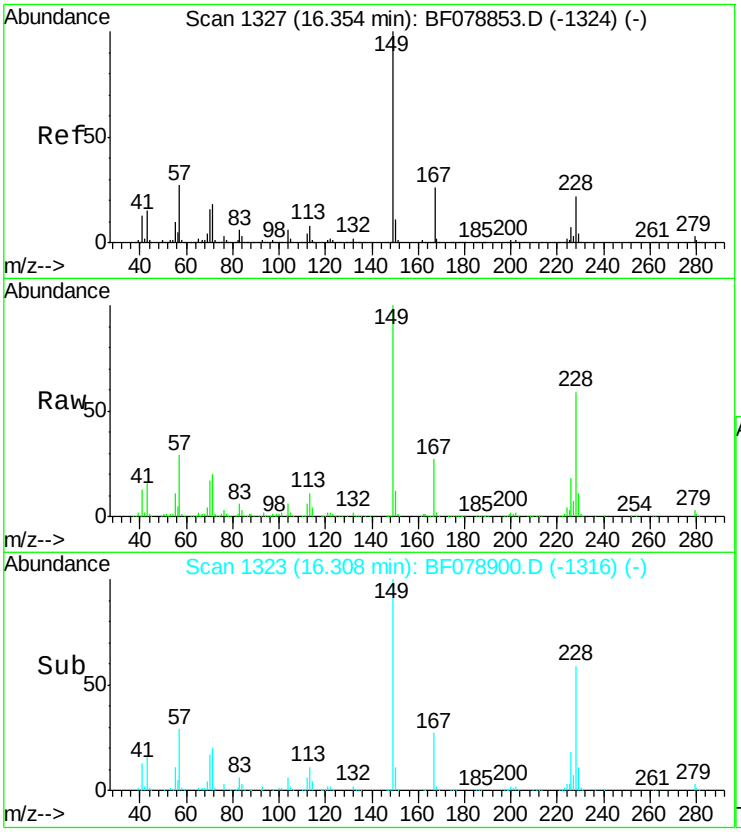




#82
Chrysene
Concen: 40.51 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:228 Resp: 632230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 24.9 | 37.3 |
| 229 | 20.4 | 16.0 | 24.0 |



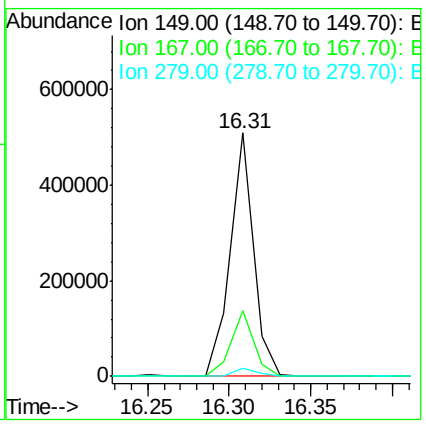


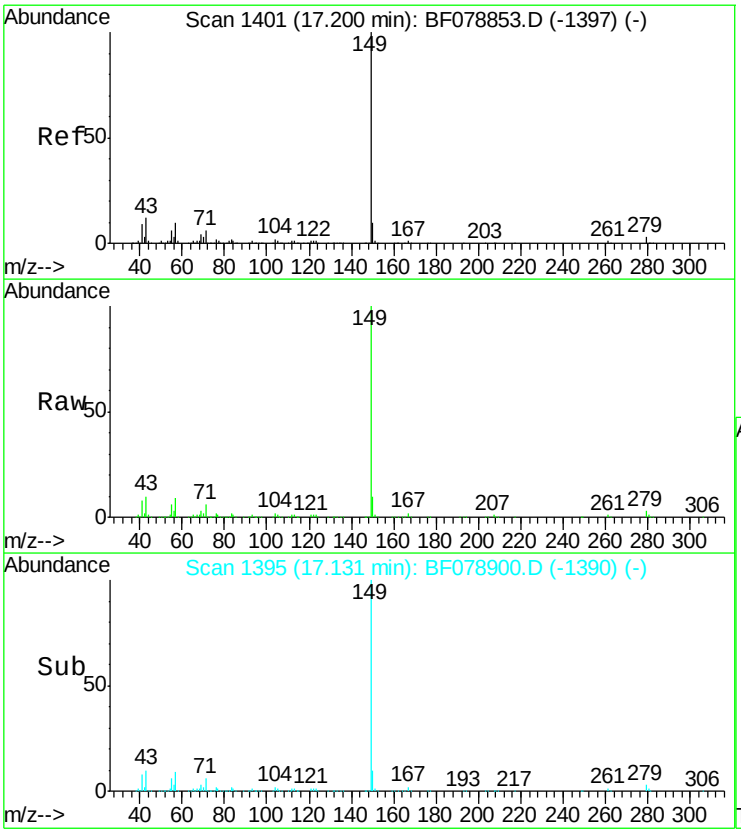

#83
Bis(2-ethylhexyl)phthalate
Concen: 44.34 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:149 Resp: 501281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.1 | 21.8 | 32.8 |
| 279 | 3.1 | 2.9 | 4.3 |

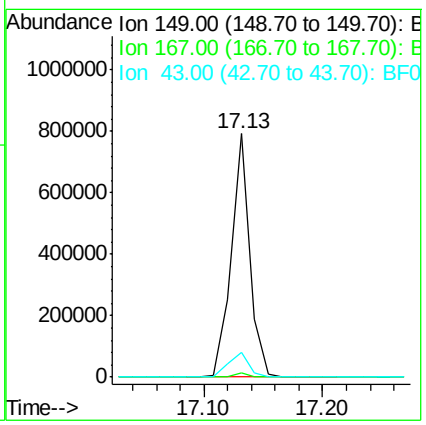


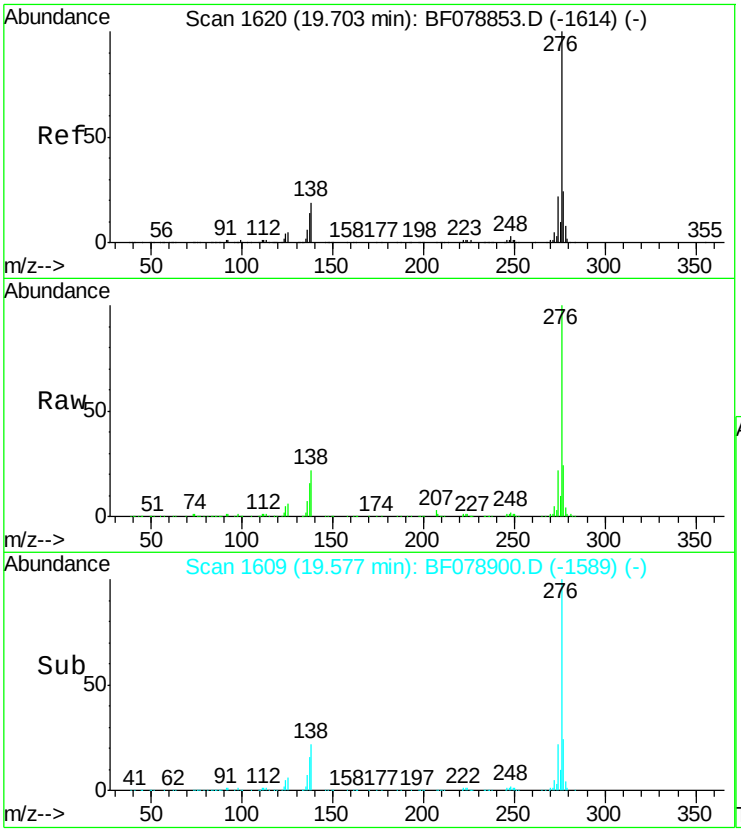




#84
Di-n-octyl phthalate
Concen: 43.26 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:149 Resp: 861193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 0.0 | 0.0# |
| 43 | 10.8 | 0.0 | 0.0# |



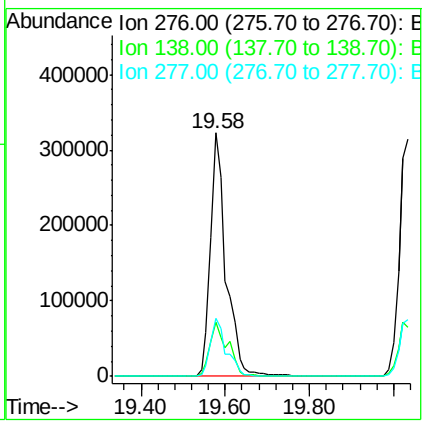


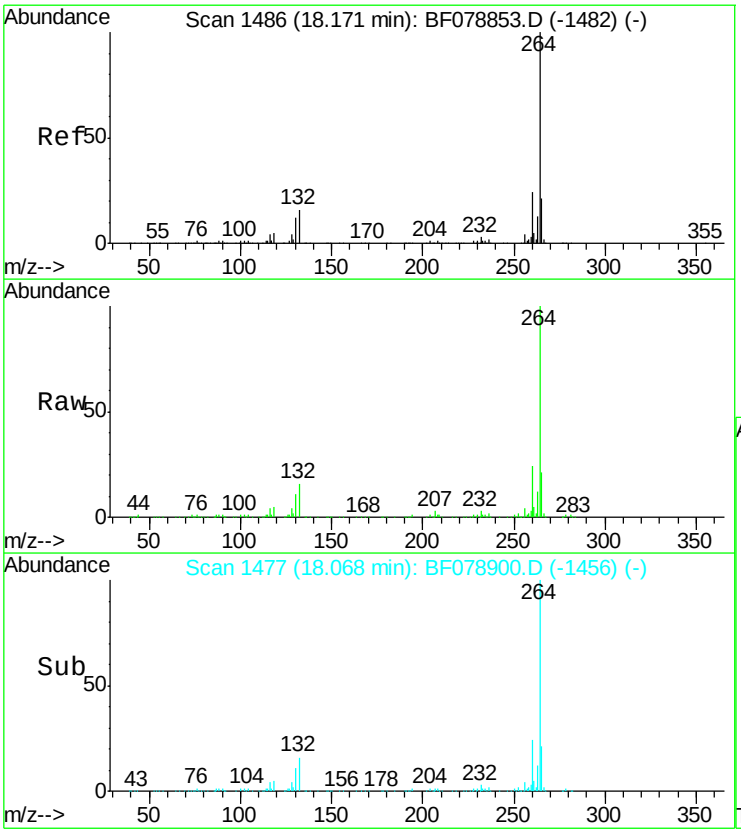

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.80 ng
RT: 19.58 min Scan# 1609
Delta R.T. -0.07 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:276 Resp: 831167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.3 | 0.0 | 0.0# |
| 277 | 24.7 | 0.0 | 0.0# |

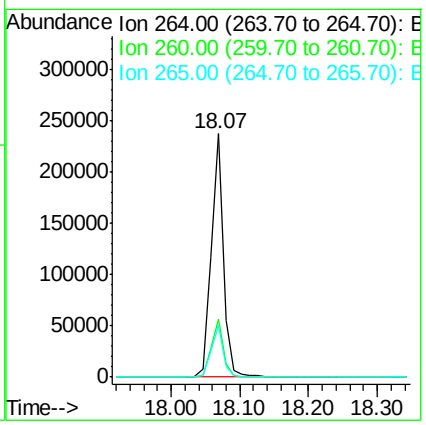


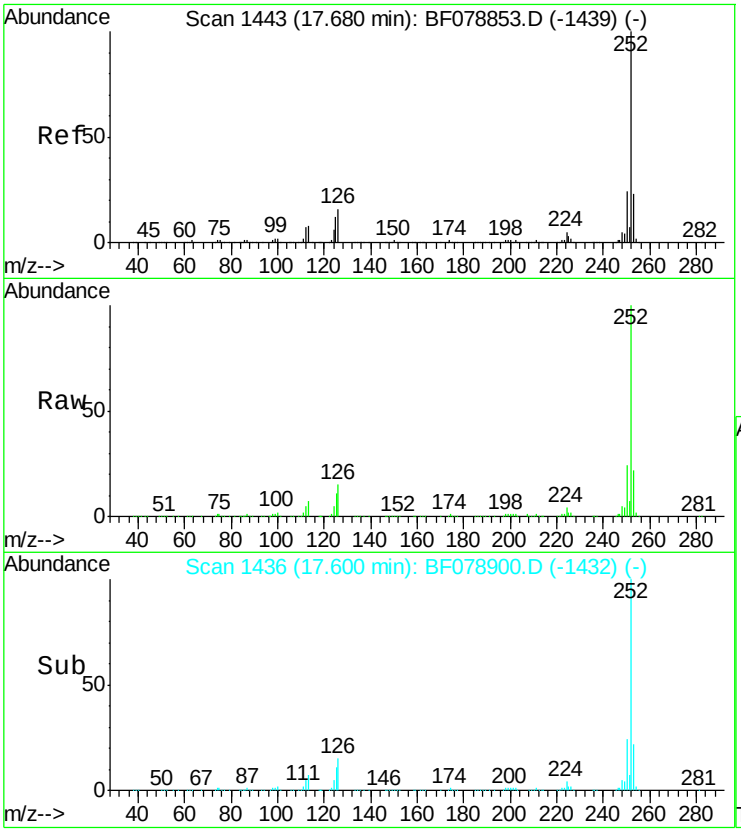




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.07 min Scan# 1477
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:264 Resp: 297090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.4 | 29.2 |
| 265 | 21.2 | 18.3 | 27.5 |



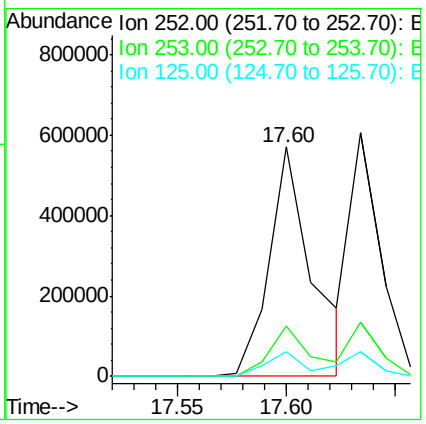


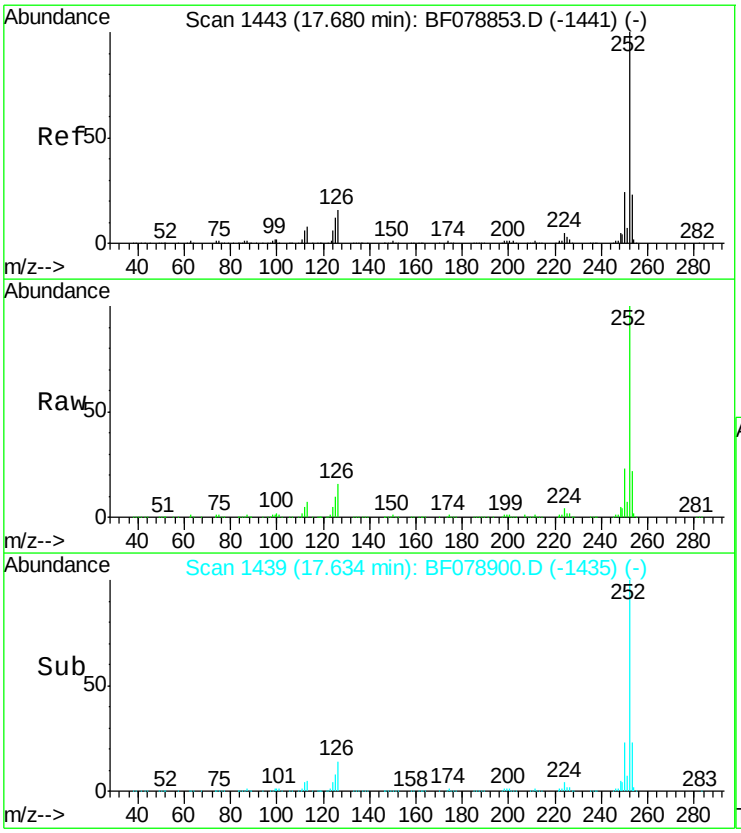

#87
Benzo(b)fluoranthene
Concen: 48.47 ng
RT: 17.60 min Scan# 1436
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:252 Resp: 788230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.7 | 26.5 |
| 125 | 10.6 | 9.5 | 14.3 |

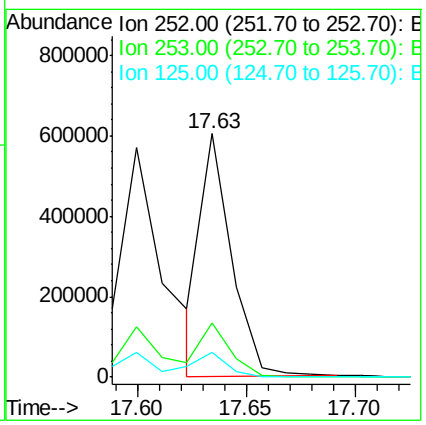


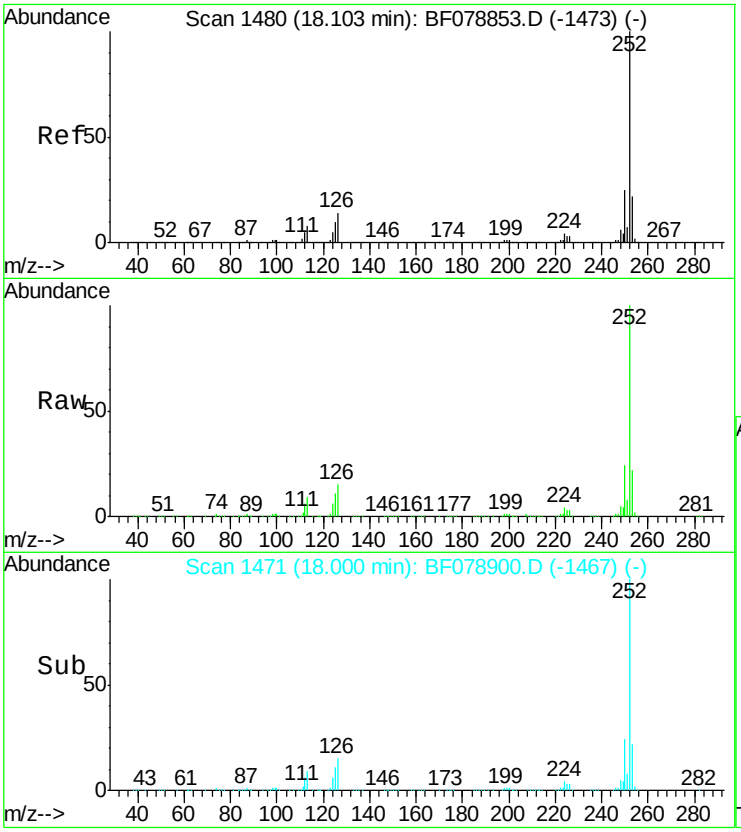




#88
Benzo(k)fluoranthene
Concen: 37.19 ng
RT: 17.63 min Scan# 1439
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:252 Resp: 585393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.1 | 27.1 |
| 125 | 10.4 | 10.0 | 15.0 |



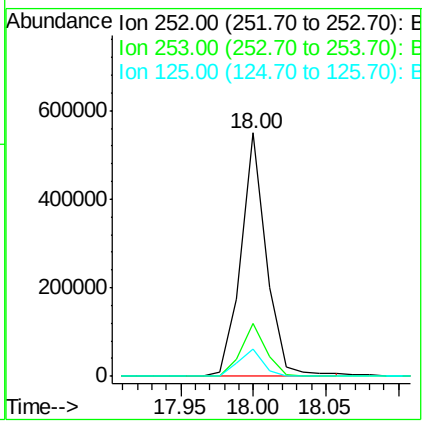


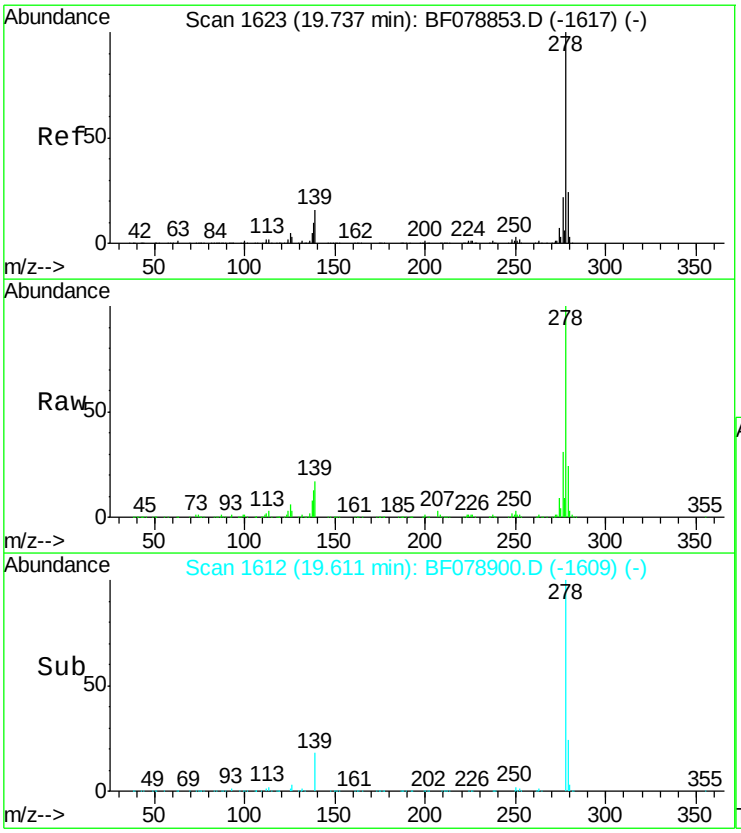

#89
Benzo(a)pyrene
Concen: 44.49 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:252 Resp: 666101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.3 | 25.9 |
| 125 | 11.4 | 7.0 | 10.6# |

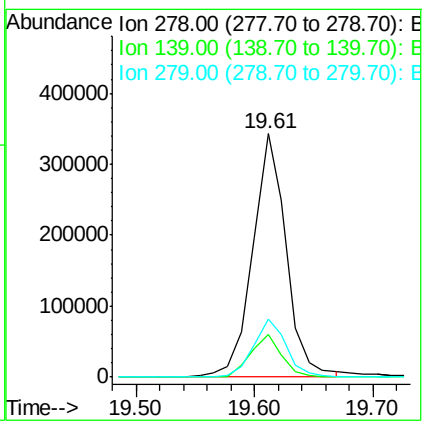


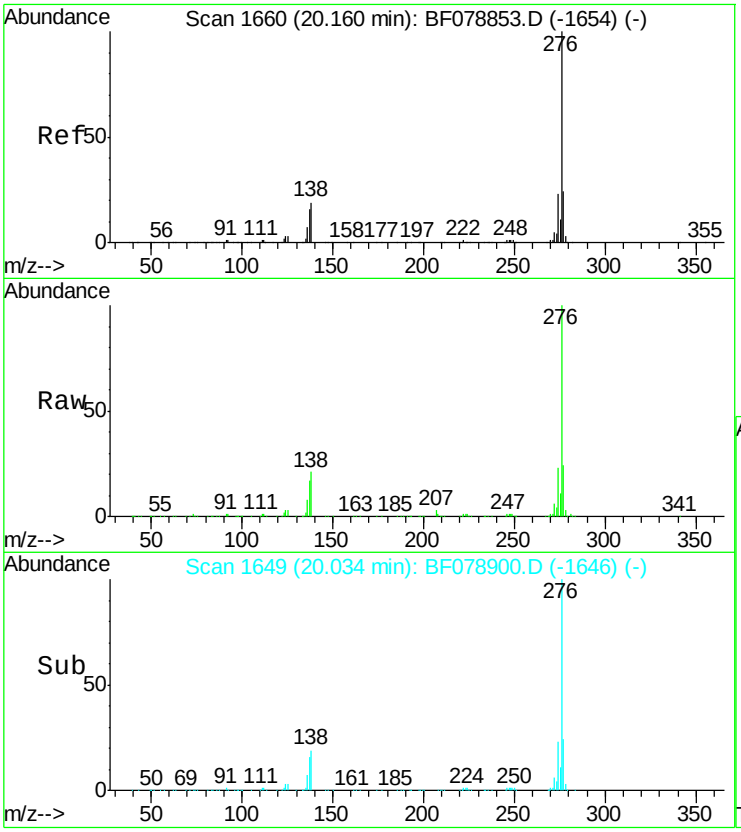




#90
Dibenzo(a,h)anthracene
Concen: 42.39 ng
RT: 19.61 min Scan# 1612
Delta R.T. -0.07 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:278 Resp: 674506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.3 | 12.8 | 19.2 |
| 279 | 23.7 | 19.6 | 29.4 |






#91
Benzo(g,h,i)perylene
Concen: 42.72 ng
RT: 20.03 min Scan# 1649
Delta R.T. -0.07 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

**Instrument :**
BNA_F
**ClientSampleId :**
PB83017BS

Tgt Ion:276 Resp: 681355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 18.6 | 28.0 |
| 138 | 20.8 | 17.4 | 26.0 |