Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094602.D
Acq On : 25 Apr 2017 13:49
Operator : SJ/MA
Sample : I2813-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 26 01:22:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 5.75 | 152 | 122584 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 7.25 | 136 | 490463 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 9.38 | 164 | 227936 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 11.20 | 188 | 401155 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 14.45 | 240 | 285165 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 16.07 | 264 | 212747 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 4.31 | 112 | 1035484 | 140.14 | ng | | 0.00 |
| 7) Phenol-d6 | 5.39 | 99 | 1261572 | 144.83 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 6.41 | 82 | 784454 | 98.76 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.36 | 330 | 259487 | 145.54 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 8.57 | 172 | 1319838 | 85.20 | ng | | -0.01 |
| 78) Terphenyl-d14 | 13.18 | 244 | 1120231 | 105.00 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.10 | 88 | 106054 | 24.68 | ng | | 96 |
| 3) Pyridine | 2.64 | 79 | 295410 | 31.45 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 2.57 | 42 | 132442 | 34.08 | ng | | 89 |
| 6) Aniline | 5.38 | 93 | 249959 | 21.59 | ng | # | 77 |
| 8) 2-Chlorophenol | 5.52 | 128 | 309267 | 36.78 | ng | | 99 |
| 9) Benzaldehyde | 5.25 | 77 | 101539 | 15.32 | ng | | 98 |
| 10) Phenol | 5.40 | 94 | 434059 | 40.56 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 5.47 | 93 | 280824 | 35.92 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 5.69 | 146 | 324503 | 34.84 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 5.77 | 146 | 329188 | 35.13 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 5.95 | 146 | 305702 | 35.41 | ng | | 96 |
| 15) Benzyl Alcohol | 5.93 | 79 | 230284 | 35.64 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.08 | 45 | 377502 | 36.83 | ng | | 54 |
| 17) 2-Methylphenol | 6.08 | 107 | 247601 | 37.39 | ng | | 93 |
| 18) Hexachloroethane | 6.34 | 117 | 112299 | 34.95 | ng | | 88 |
| 19) n-Nitroso-di-n-propylamine | 6.24 | 70 | 216931 | 37.59 | ng | | 97 |
| 20) 3+4-Methylphenols | 6.26 | 107 | 347924 | 38.67 | ng | # | 62 |
| 22) Acetophenone | 6.23 | 105 | 440200 | 36.91 | ng | # | 85 |
| 24) Nitrobenzene | 6.42 | 77 | 307346 | 36.74 | ng | | 97 |
| 25) Isophorone | 6.71 | 82 | 552864 | 37.55 | ng | | 96 |
| 26) 2-Nitrophenol | 6.80 | 139 | 168266 | 37.44 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 6.88 | 122 | 274581 | 37.62 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 6.97 | 93 | 358828 | 37.68 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.10 | 162 | 260527 | 38.37 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 7.18 | 180 | 253854 | 36.16 | ng | | 98 |
| 31) Naphthalene | 7.27 | 128 | 882908 | 37.45 | ng | | 100 |
| 32) Benzoic acid | 7.01 | 122 | 35295 | 9.14 | ng | | 91 |
| 33) 4-Chloroaniline | 7.35 | 127 | 59765 | 6.09 | ng | | 94 |
| 34) Hexachlorobutadiene | 7.43 | 225 | 125451 | 35.84 | ng | | 99 |
| 35) Caprolactam | 7.80 | 113 | 41869 | 19.63 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 7.98 | 107 | 270100 | 37.96 | ng | | 88 |
| 37) 2-Methylnaphthalene | 8.11 | 142 | 600024 | 37.20 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.32 | 216 | 231679 | 35.69 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 8.31 | 237 | 146268 | 55.71 | ng | | 99 |

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Acq On : 25 Apr 2017 13:49
Operator : SJ/MA
Sample : I2813-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 26 01:22:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 8.47 | 196 | 169664 | 37.22 ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 8.53 | 196 | 177466 | 37.91 ng | | 94 |
| 45) 1,1'-Biphenyl | 8.69 | 154 | 671052 | 36.03 ng | | 98 |
| 46) 2-Chloronaphthalene | 8.71 | 162 | 537946 | 36.33 ng | | 95 |
| 47) 2-Nitroaniline | 8.84 | 65 | 158311 | 37.16 ng | | 89 |
| 48) Acenaphthylene | 9.21 | 152 | 817443 | 35.41 ng | | 99 |
| 49) Dimethylphthalate | 9.08 | 163 | 775769 | 45.67 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.15 | 165 | 144103 | 37.79 ng | # | 90 |
| 51) Acenaphthene | 9.42 | 154 | 500849 | 36.22 ng | | 99 |
| 52) 3-Nitroaniline | 9.35 | 138 | 65988 | 14.96 ng | | 94 |
| 53) 2,4-Dinitrophenol | 9.50 | 184 | 64662 | 34.76 ng | # | 62 |
| 54) Dibenzofuran | 9.64 | 168 | 738789 | 36.76 ng | | 99 |
| 55) 4-Nitrophenol | 9.64 | 139 | 489569 | 157.09 ng | # | 33 |
| 56) 2,4-Dinitrotoluene | 9.65 | 165 | 186506 | 39.87 ng | # | 92 |
| 57) Fluorene | 10.05 | 166 | 576307 | 36.83 ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 9.80 | 232 | 130894 | 39.01 ng | | 95 |
| 59) Diethylphthalate | 9.95 | 149 | 609634 | 38.04 ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.07 | 204 | 243175 | 37.34 ng | | 91 |
| 61) 4-Nitroaniline | 10.11 | 138 | 140067 | 31.23 ng | | 98 |
| 62) Azobenzene | 10.26 | 77 | 585995 | 37.66 ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 10.15 | 198 | 78349 | 29.81 ng | # | 77 |
| 65) n-Nitrosodiphenylamine | 10.22 | 169 | 529665 | 37.96 ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.66 | 248 | 151608 | 38.06 ng | | 94 |
| 67) Hexachlorobenzene | 10.74 | 284 | 148726 | 37.05 ng | # | 93 |
| 68) Atrazine | 10.90 | 200 | 157172 | 37.66 ng | | 97 |
| 69) Pentachlorophenol | 10.99 | 266 | 132315 | 83.01 ng | | 98 |
| 70) Phenanthrene | 11.23 | 178 | 857749 | 37.97 ng | | 99 |
| 71) Anthracene | 11.30 | 178 | 863619 | 36.96 ng | | 99 |
| 72) Carbazole | 11.51 | 167 | 820601 | 37.42 ng | | 97 |
| 73) Di-n-butylphthalate | 11.95 | 149 | 978984 | 40.54 ng | | 98 |
| 74) Fluoranthene | 12.69 | 202 | 901473 | 38.50 ng | | 98 |
| 76) Benzidine | 12.87 | 184 | 278265 | 24.10 ng | # | 94 |
| 77) Pyrene | 12.97 | 202 | 892768 | 44.81 ng | | 99 |
| 79) Butylbenzylphthalate | 13.79 | 149 | 386670 | 44.28 ng | # | 85 |
| 80) Benzo(a)anthracene | 14.44 | 228 | 630665 | 38.05 ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 14.41 | 252 | 100863 | 17.19 ng | | 98 |
| 82) Chrysene | 14.48 | 228 | 581020 | 38.36 ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 14.51 | 149 | 530790 | 45.28 ng | # | 99 |
| 84) Di-n-octyl phthalate | 15.26 | 149 | 748124 | 38.04 ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 17.35 | 276 | 549231 | 38.11 ng | | 99 |
| 87) Benzo(b)fluoranthene | 15.68 | 252 | 488593 | 37.54 ng | | 99 |
| 88) Benzo(k)fluoranthene | 15.71 | 252 | 450086 | 36.54 ng | # | 95 |
| 89) Benzo(a)pyrene | 16.02 | 252 | 456383 | 37.69 ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 17.37 | 278 | 446405 | 44.40 ng | | 99 |
| 91) Benzo(g,h,i)perylene | 17.72 | 276 | 480861 | 46.98 ng | | 99 |

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

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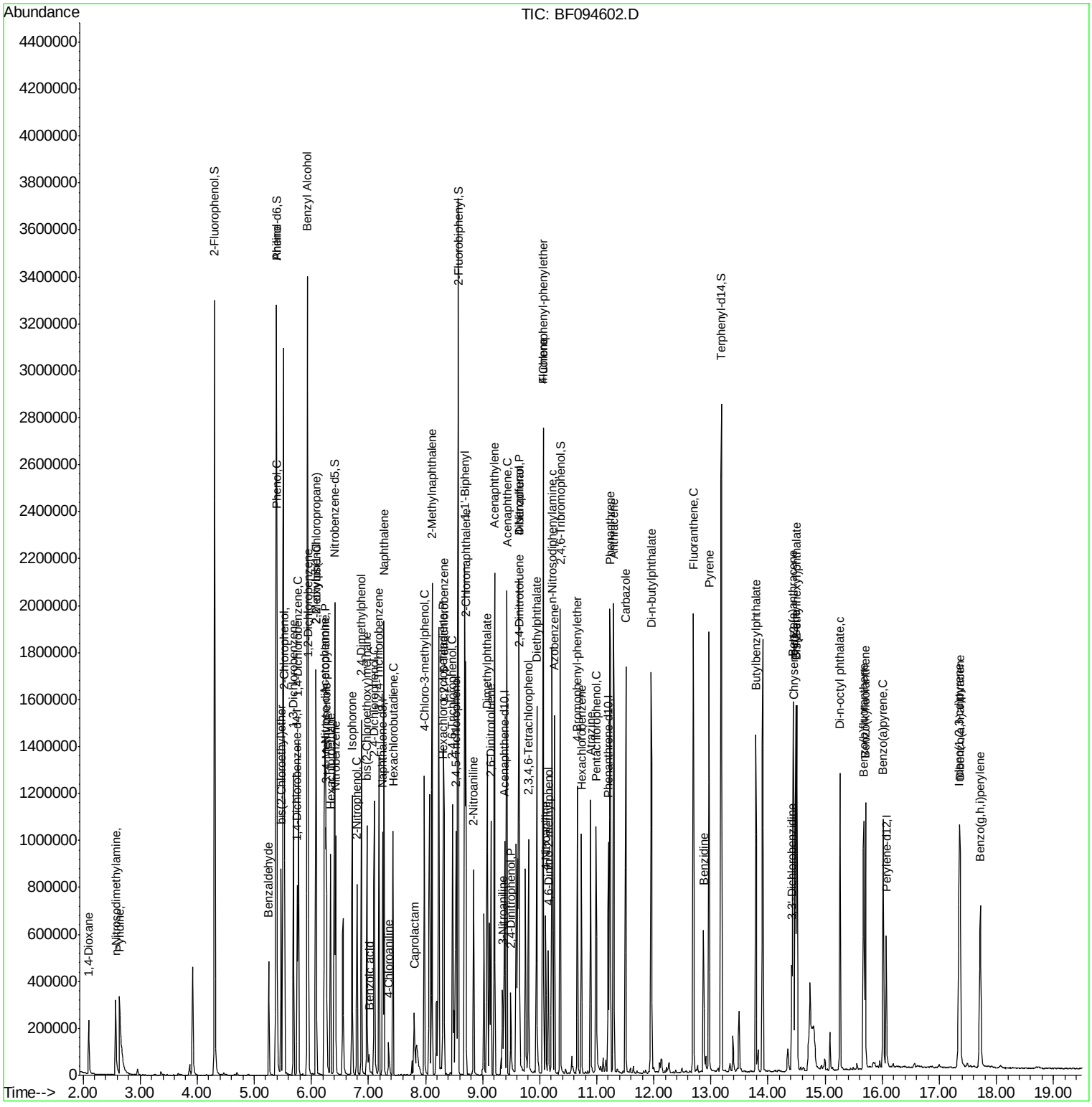
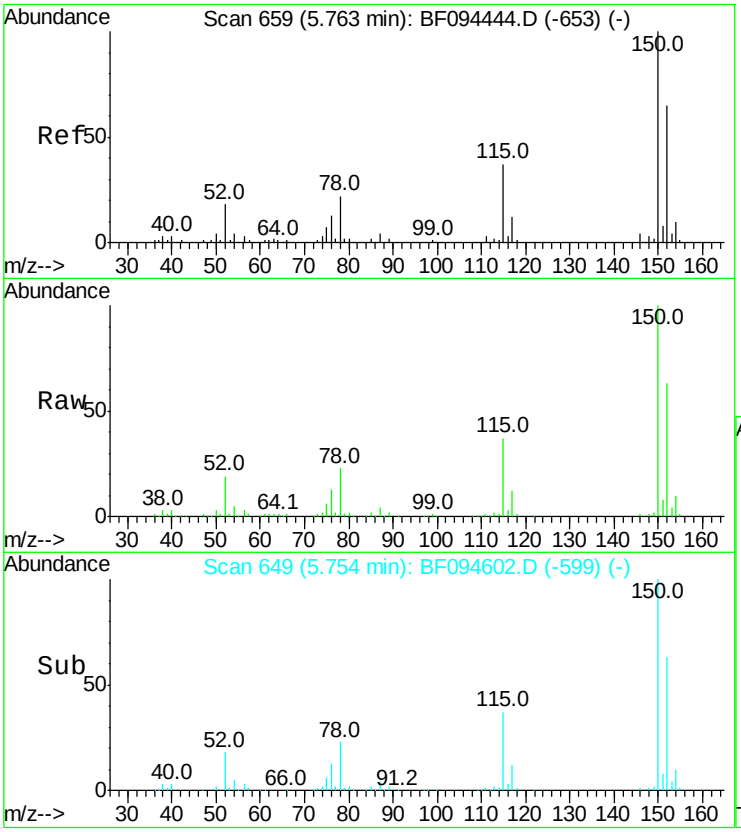
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094602.D
Acq On : 25 Apr 2017 13:49
Operator : SJ/MA
Sample : I2813-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 26 01:22:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



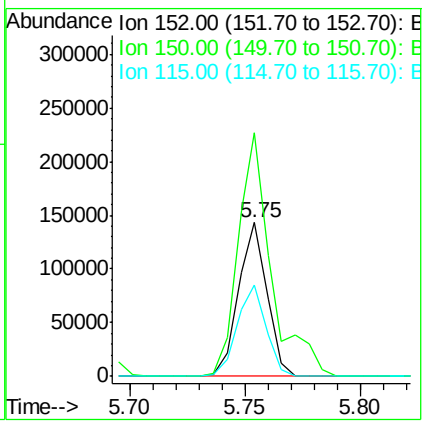


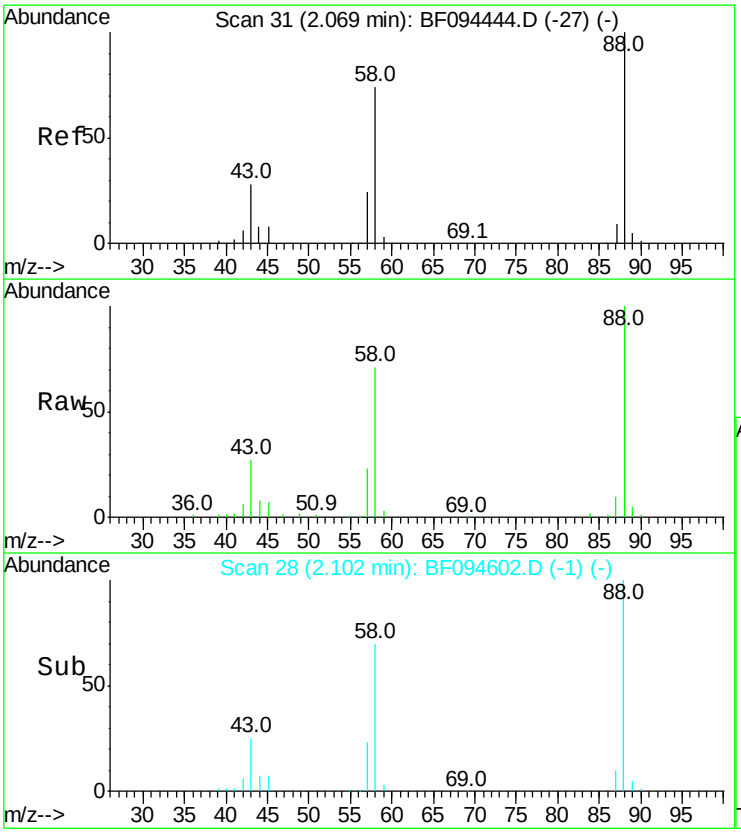

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:152 Resp: 122584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.3 | 126.2 | 189.2 |
| 115 | 59.2 | 52.2 | 78.2 |

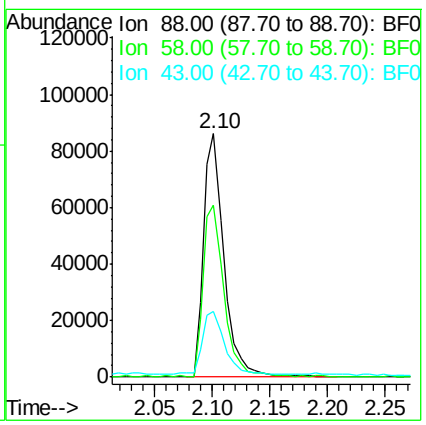


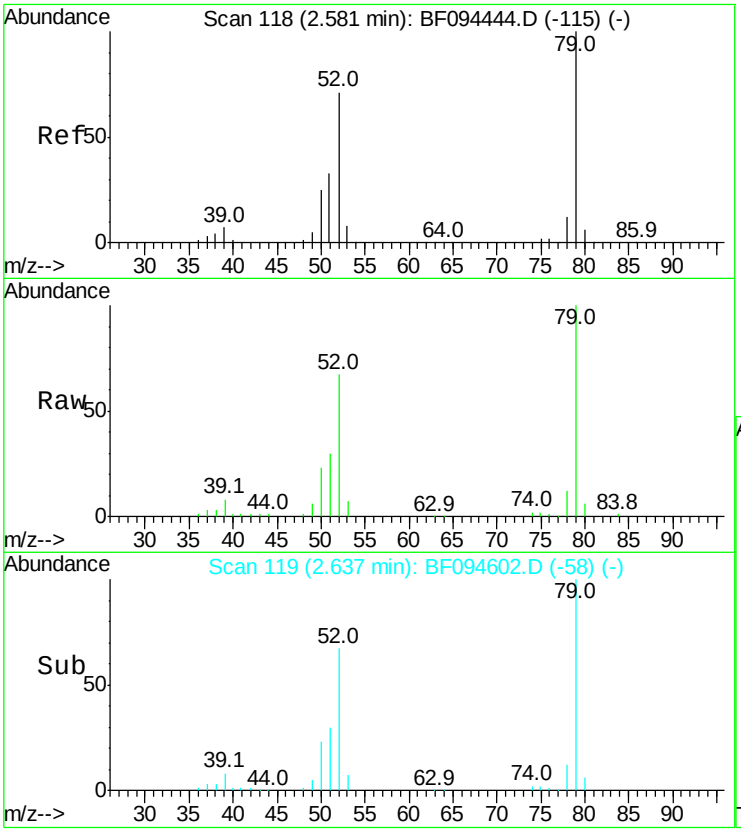




#2
1,4-Dioxane
Concen: 24.68 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 88 Resp: 106054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 72.7 | 61.4 | 92.0 |
| 43 | 28.4 | 23.4 | 35.0 |



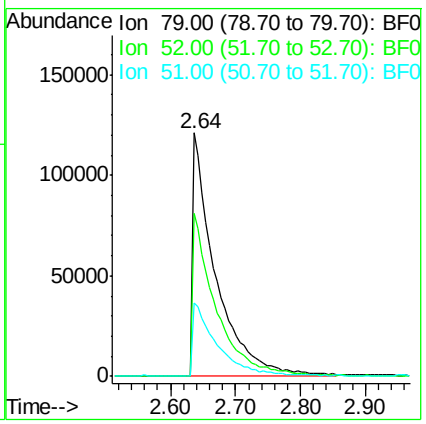


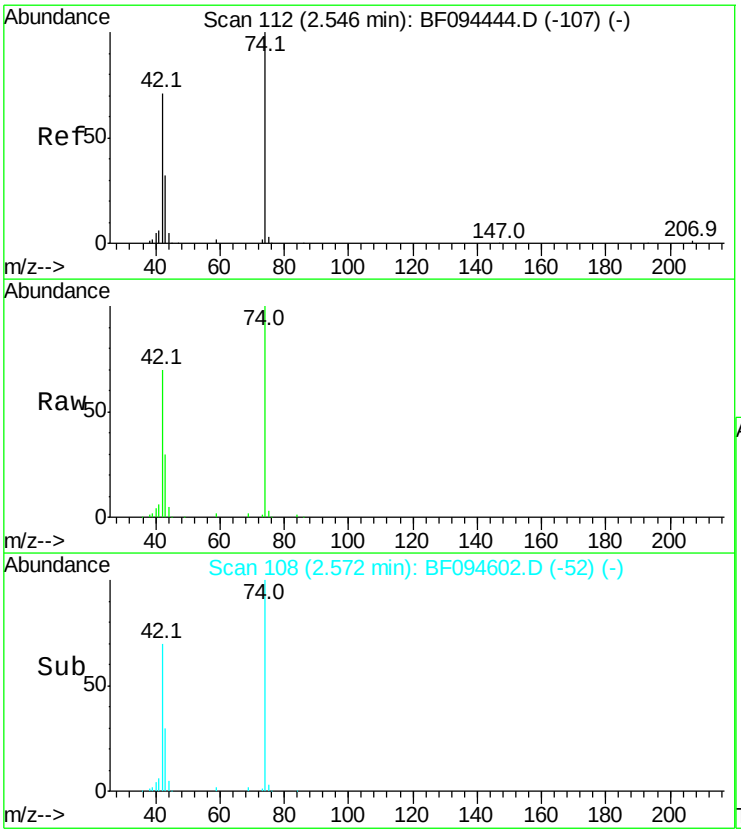

#3
Pyridine
Concen: 31.45 ng
RT: 2.64 min Scan# 119
Delta R.T. 0.06 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 79 Resp: 295410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 66.8 | 54.8 | 82.2 |
| 51 | 30.0 | 27.0 | 40.4 |

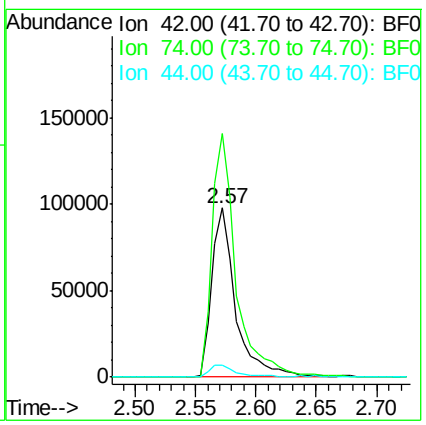


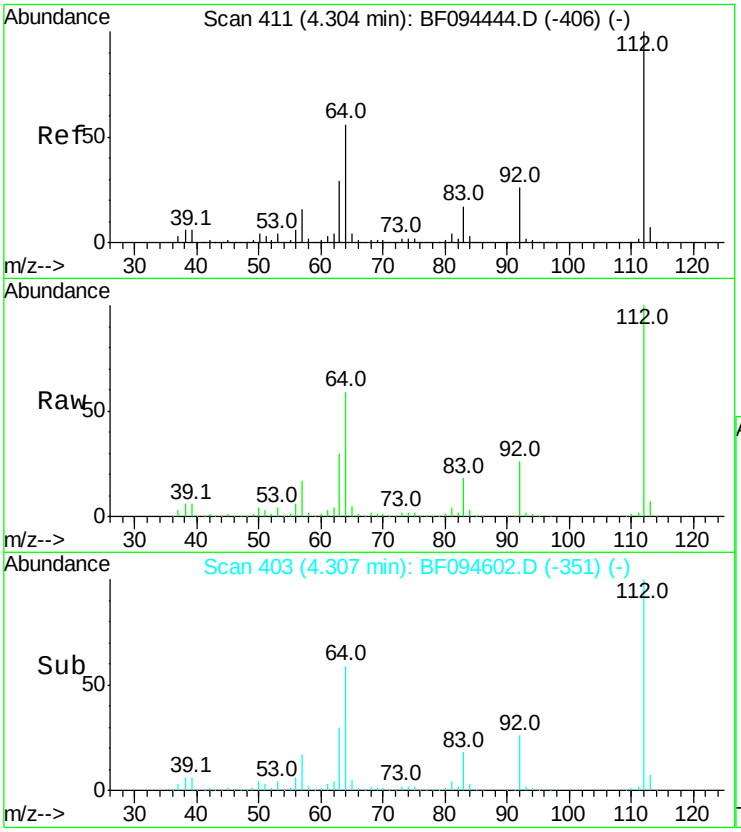




#4
n-Nitrosodimethylamine
Concen: 34.08 ng
RT: 2.57 min Scan# 108
Delta R.T. 0.03 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 42 Resp: 132442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 143.8 | 103.9 | 155.9 |
| 44 | 7.4 | 5.7 | 8.5 |



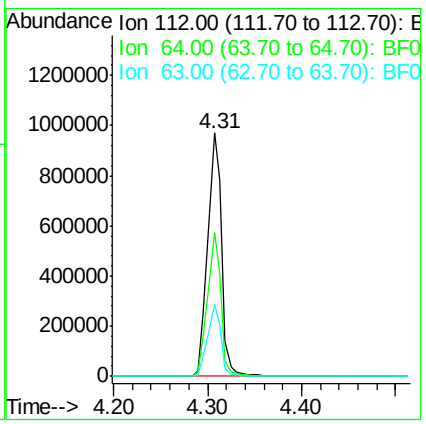


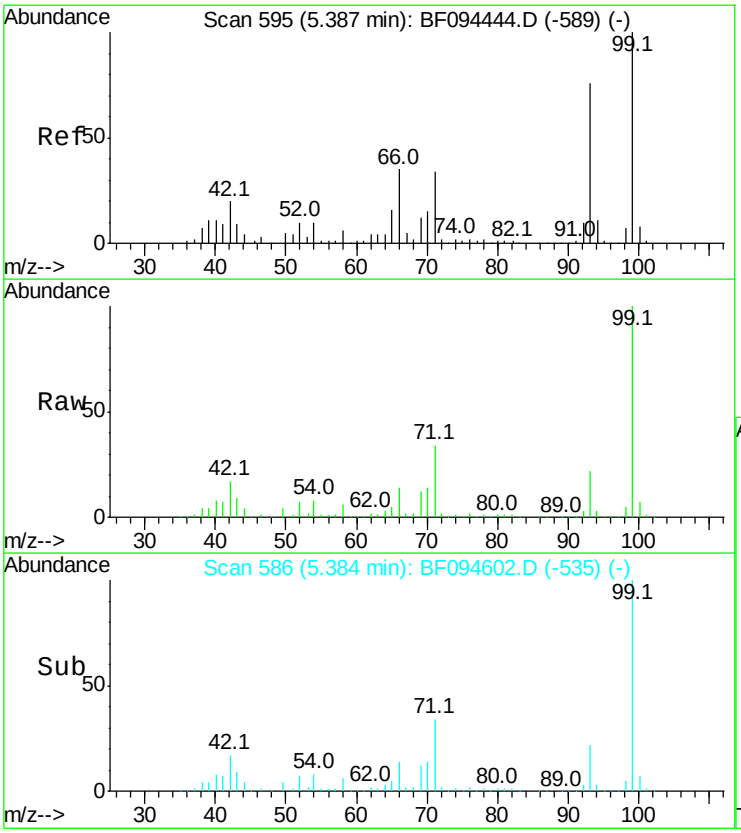

#5
2-Fluorophenol
Concen: 140.14 ng
RT: 4.31 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:112 Resp: 1035484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.1 | 46.0 | 69.0 |
| 63 | 29.9 | 23.4 | 35.0 |

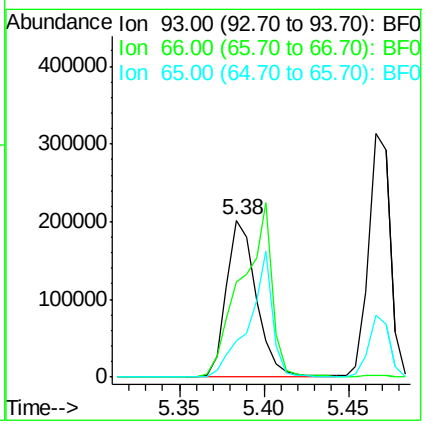


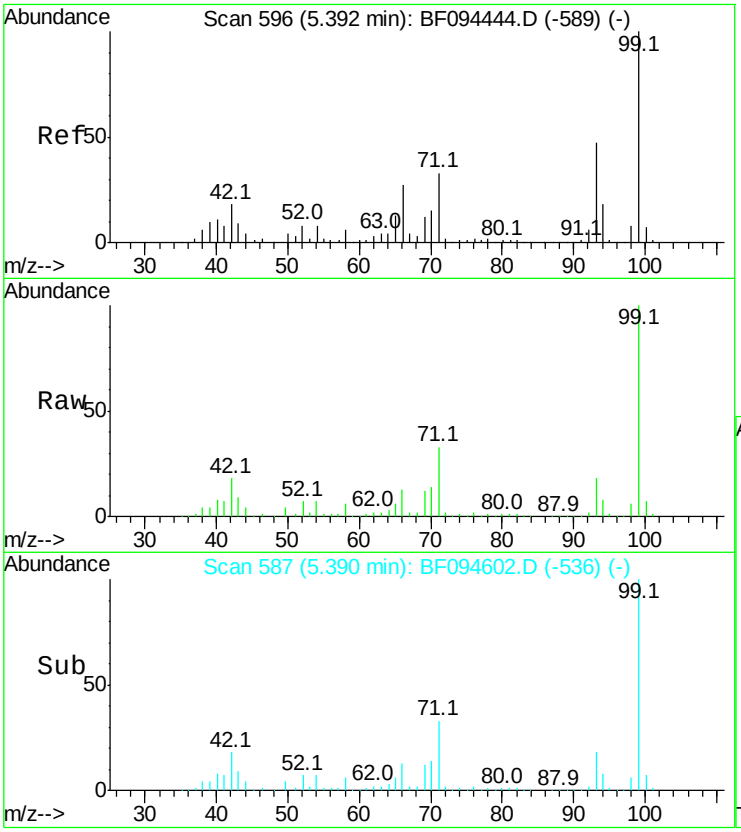




#6
Aniline
Concen: 21.59 ng
RT: 5.38 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 93 Resp: 249959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 60.7 | 32.9 | 49.3# |
| 65 | 23.2 | 16.0 | 24.0 |



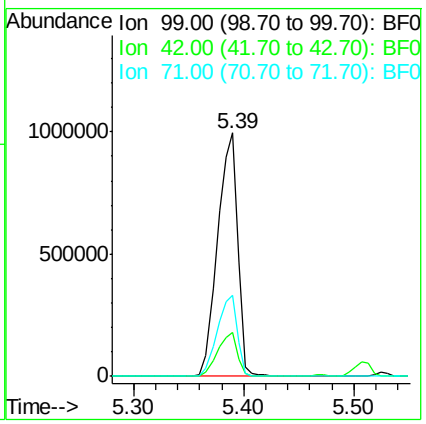


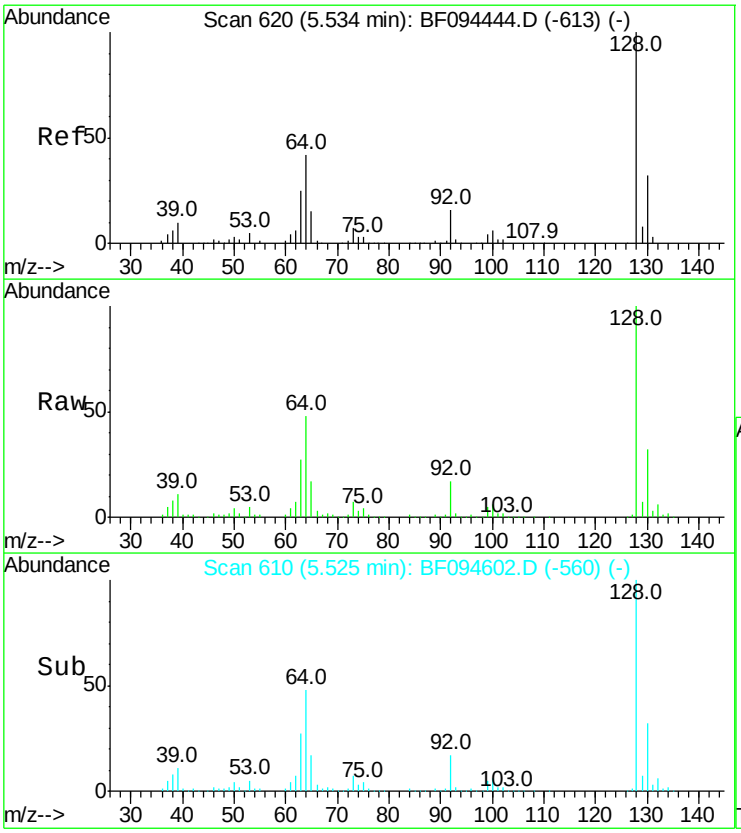

#7
Phenol-d6
Concen: 144.83 ng
RT: 5.39 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 99 Resp: 1261572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.9 | 13.5 | 20.3 |
| 71 | 33.3 | 24.5 | 36.7 |

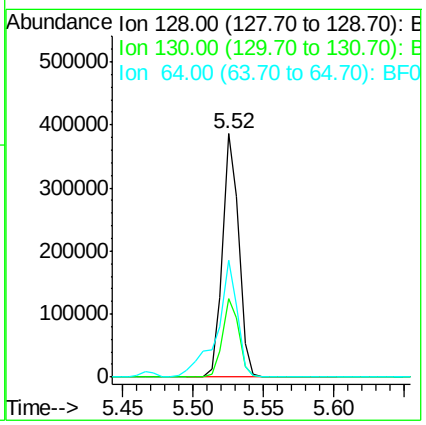


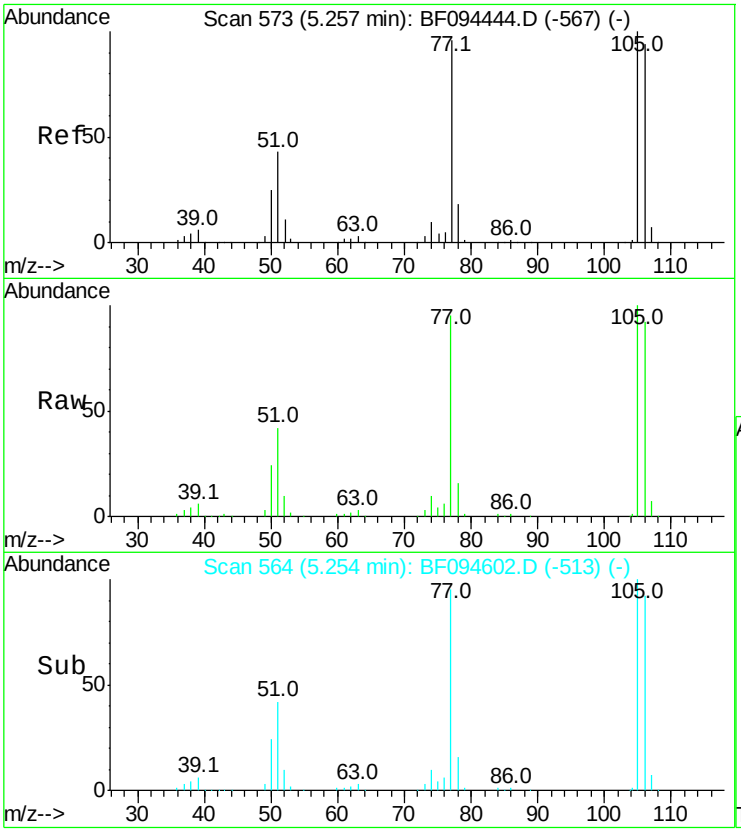




#8
2-Chlorophenol
Concen: 36.78 ng
RT: 5.52 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:128 Resp: 309267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 12.9 | 52.9 |
| 64 | 47.9 | 28.4 | 68.4 |

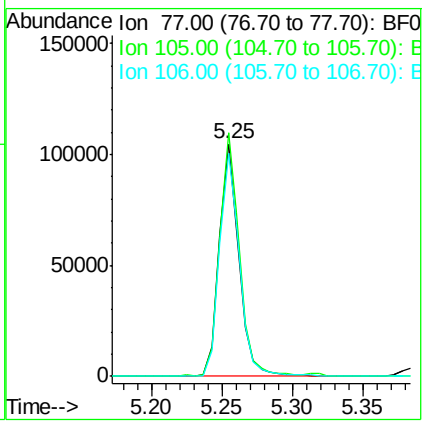




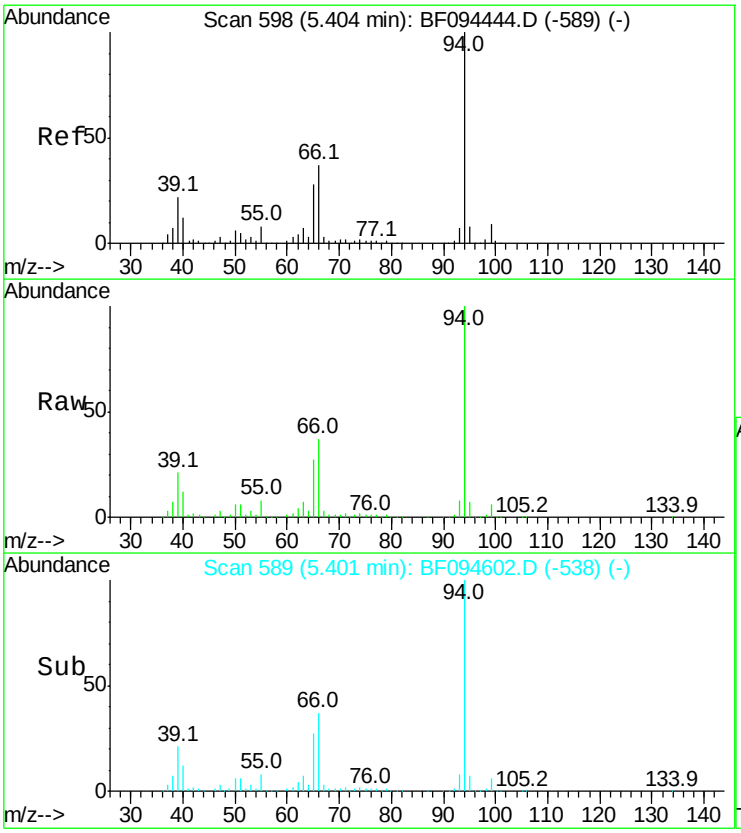

#9
Benzaldehyde
Concen: 15.32 ng
RT: 5.25 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 77 Resp: 101539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 104.7 | 83.8 | 123.8 |
| 106 | 96.0 | 79.1 | 119.1 |



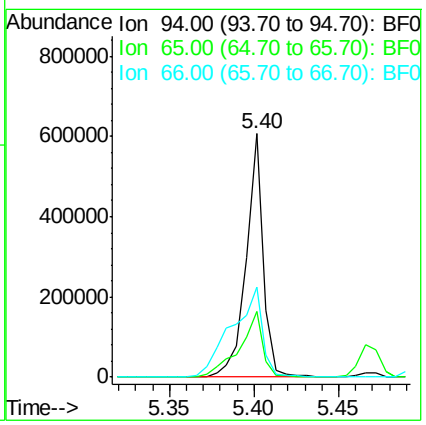

**Instrument :**
BNA_F
**ClientSampleId :**

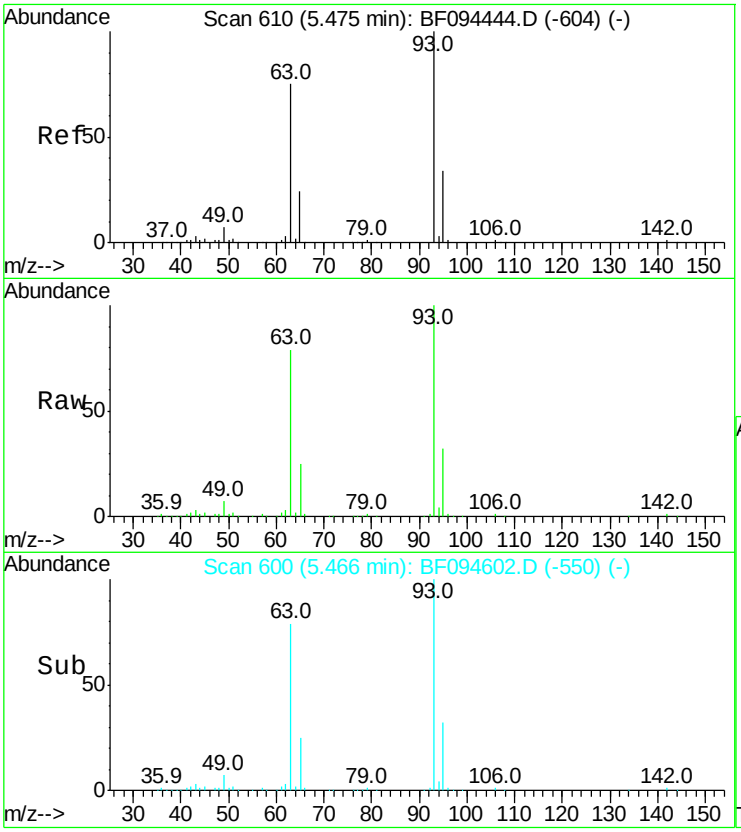



#10
Phenol
Concen: 40.56 ng
RT: 5.40 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 94 Resp: 434059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.8 | 9.9 | 49.9 |
| 66 | 36.9 | 23.1 | 63.1 |



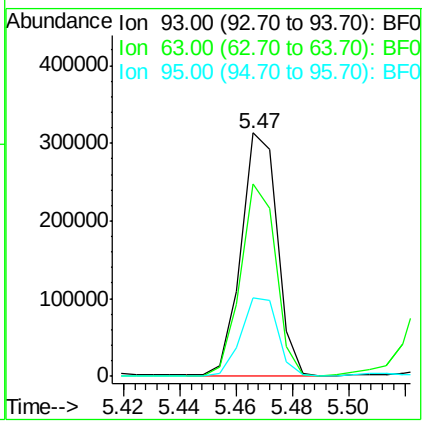


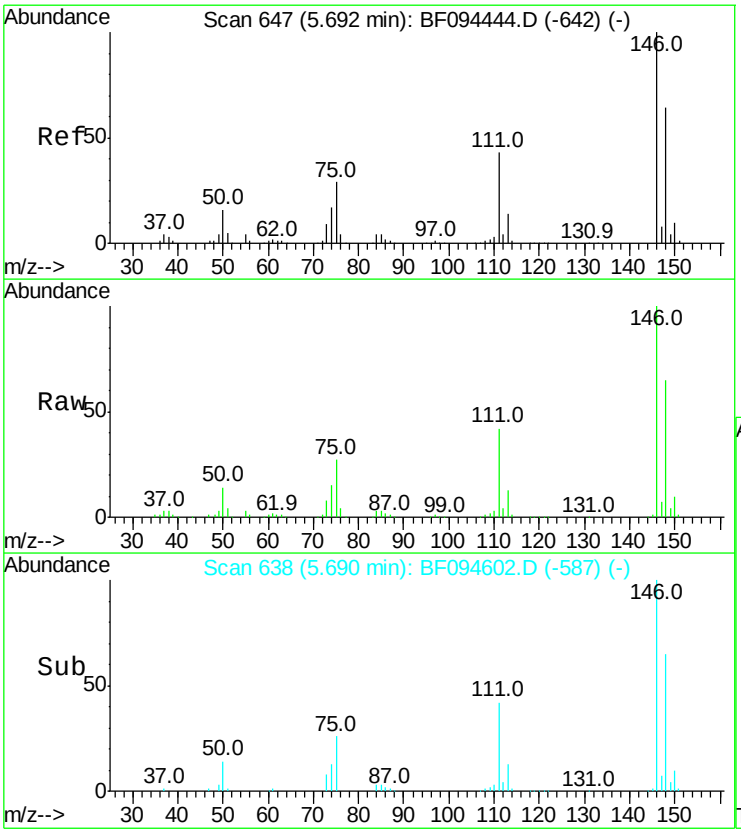

#11
bis(2-Chloroethyl)ether
Concen: 35.92 ng
RT: 5.47 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 93 Resp: 280824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.0 | 59.2 | 99.2 |
| 95 | 32.2 | 12.8 | 52.8 |

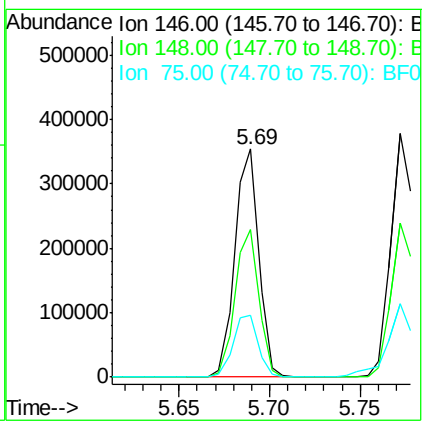


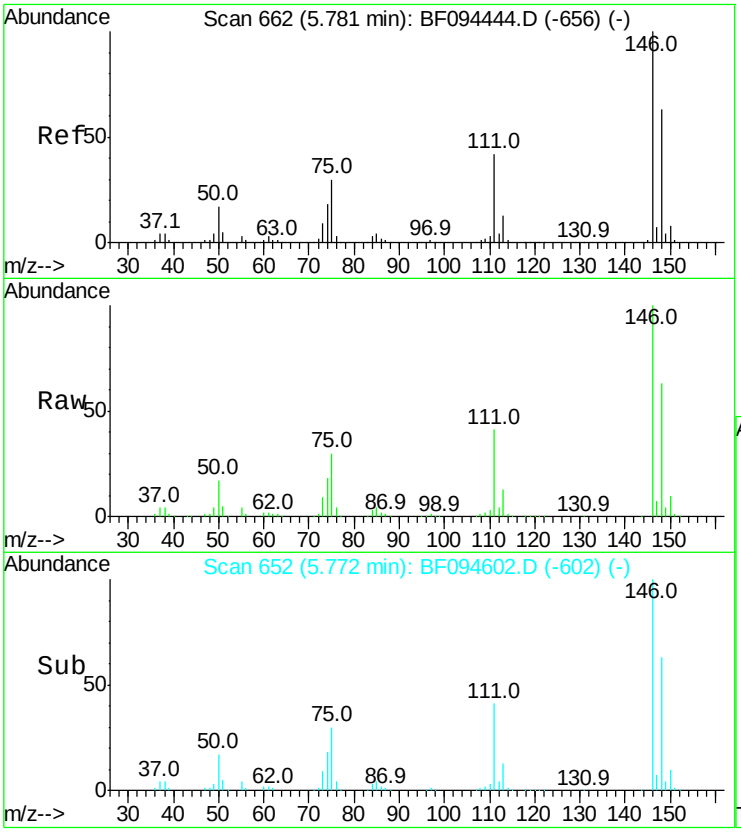




#12
1,3-Dichlorobenzene
Concen: 34.84 ng
RT: 5.69 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:146 Resp: 324503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.8 | 77.6 |
| 75 | 27.1 | 23.1 | 34.7 |



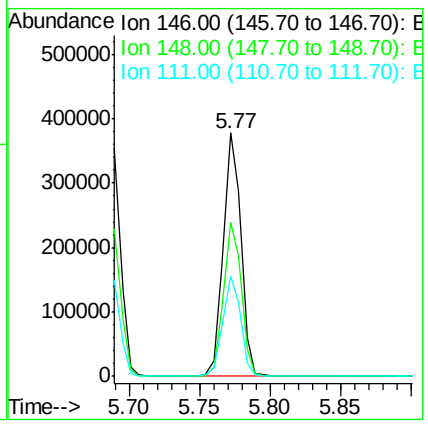


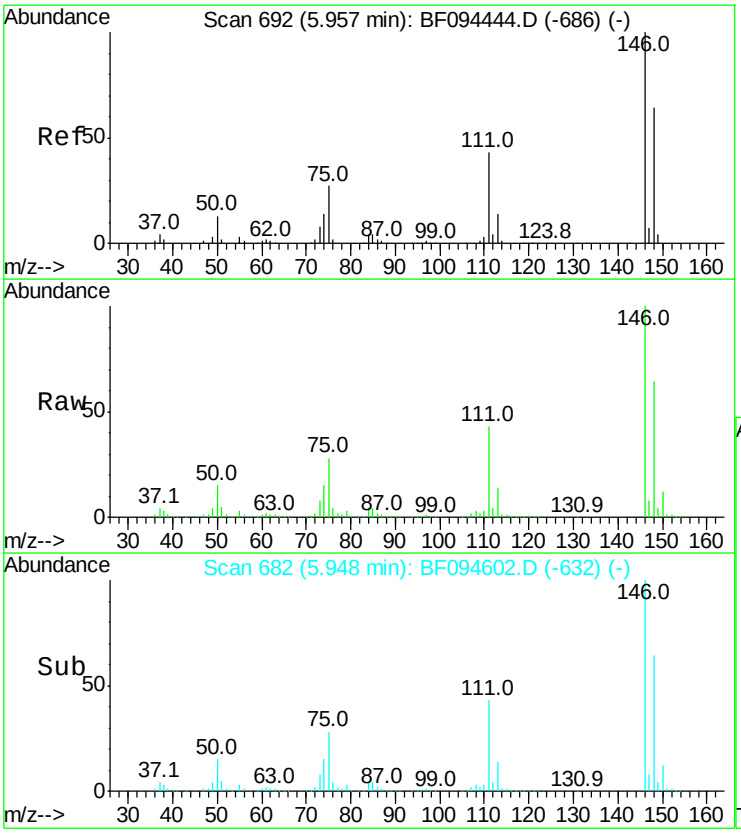

#13
1,4-Dichlorobenzene
Concen: 35.13 ng
RT: 5.77 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:146 Resp: 329188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 52.2 | 78.2 |
| 111 | 41.1 | 30.3 | 45.5 |

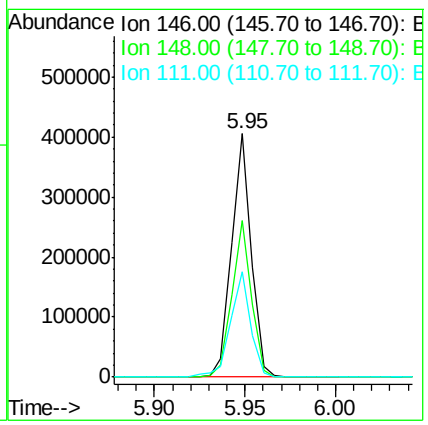


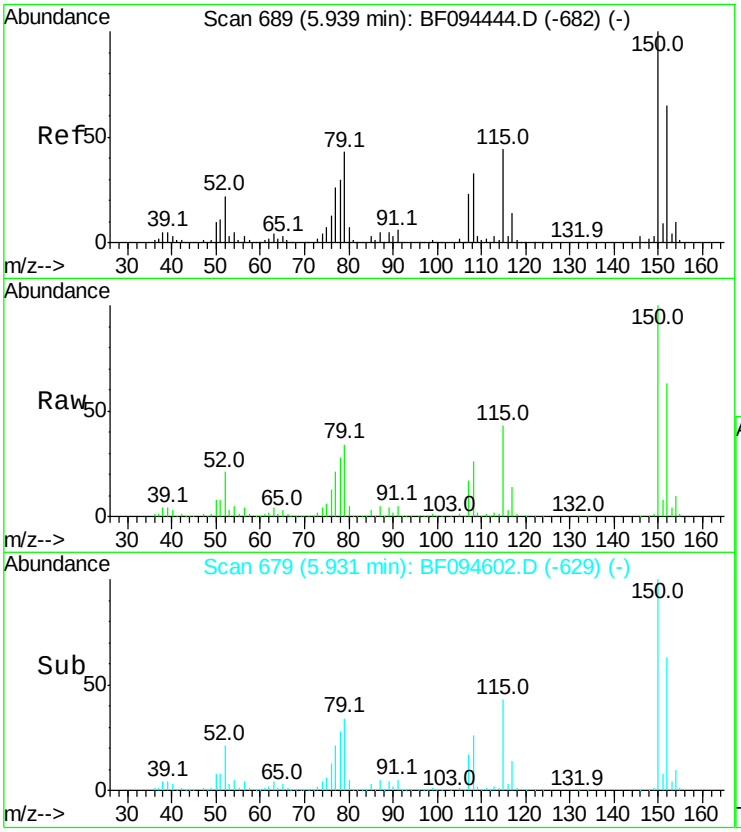




#14
1,2-Dichlorobenzene
Concen: 35.41 ng
RT: 5.95 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:146 Resp: 305702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 50.4 | 75.6 |
| 111 | 43.3 | 38.2 | 57.4 |



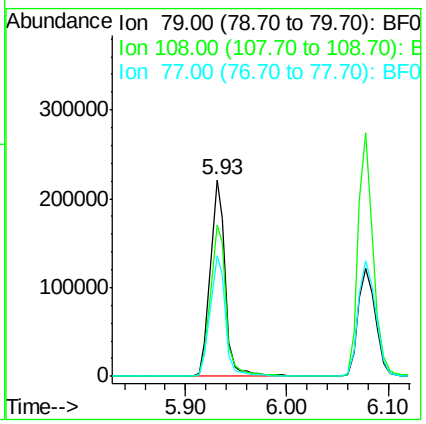


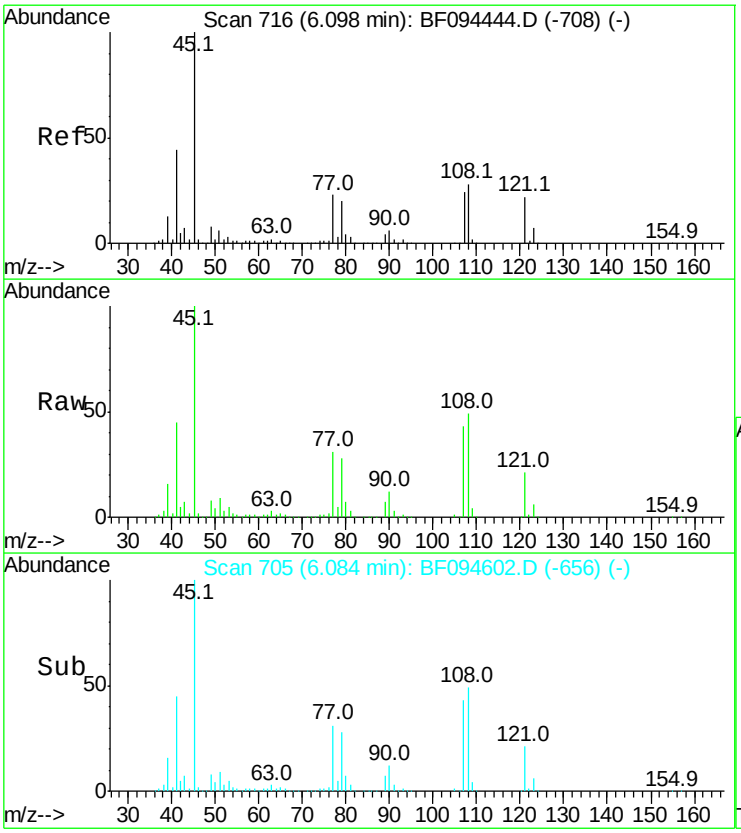

#15
Benzyl Alcohol
Concen: 35.64 ng
RT: 5.93 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 79 Resp: 230284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.8 | 63.4 | 95.0 |
| 77 | 61.4 | 49.2 | 73.8 |

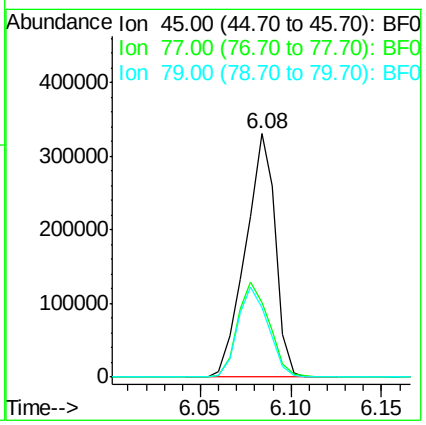


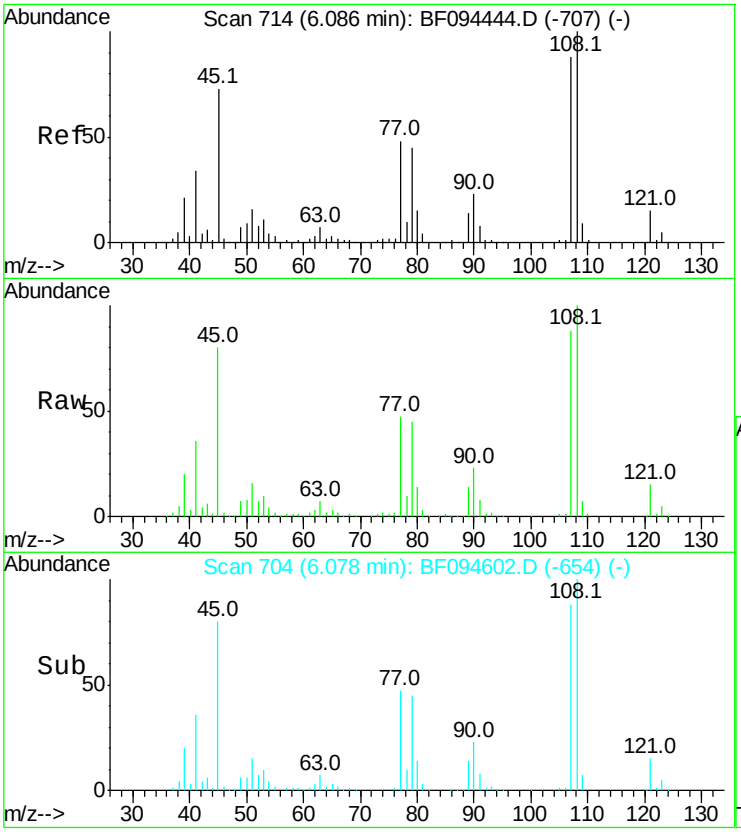




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.83 ng
RT: 6.08 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 45 Resp: 377502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 30.7 | 0.0 | 33.2 |
| 79 | 28.3 | 0.0 | 30.0 |



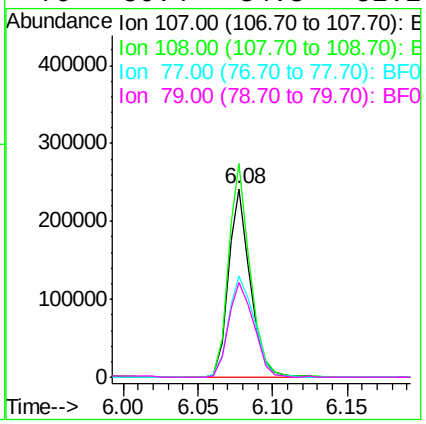


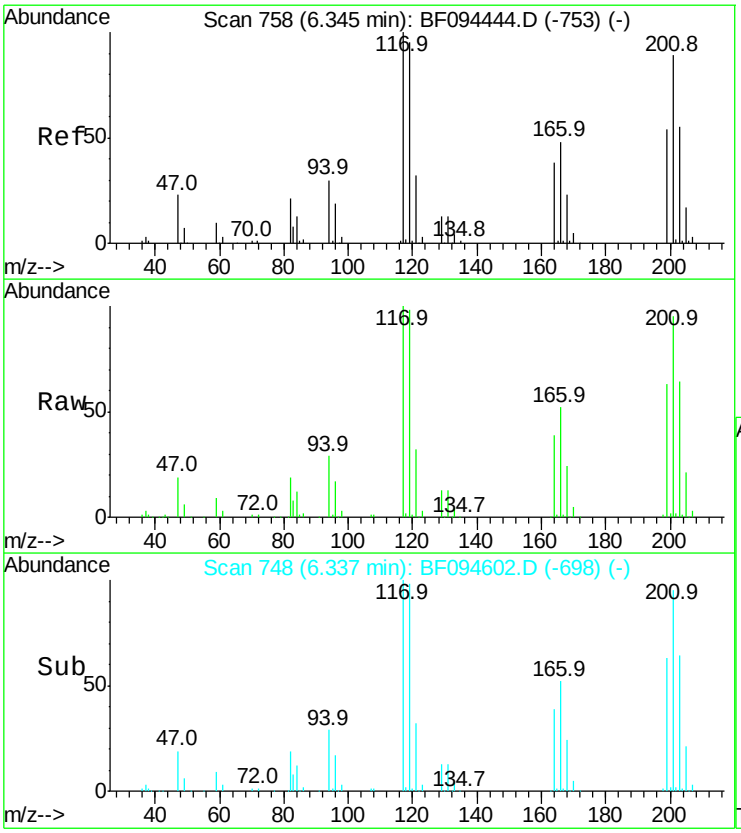

#17
2-Methylphenol
Concen: 37.39 ng
RT: 6.08 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:107 Resp: 247601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.2 | 93.4 | 140.0 |
| 77 | 53.6 | 35.8 | 53.6 |
| 79 | 50.4 | 34.8 | 52.2 |

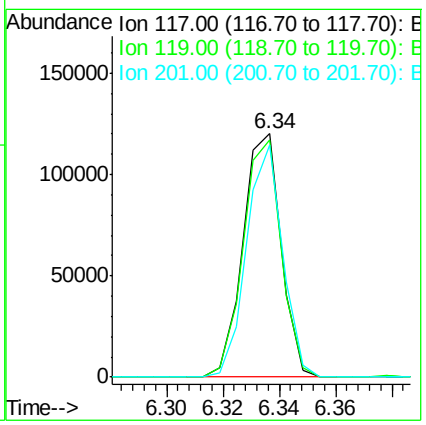


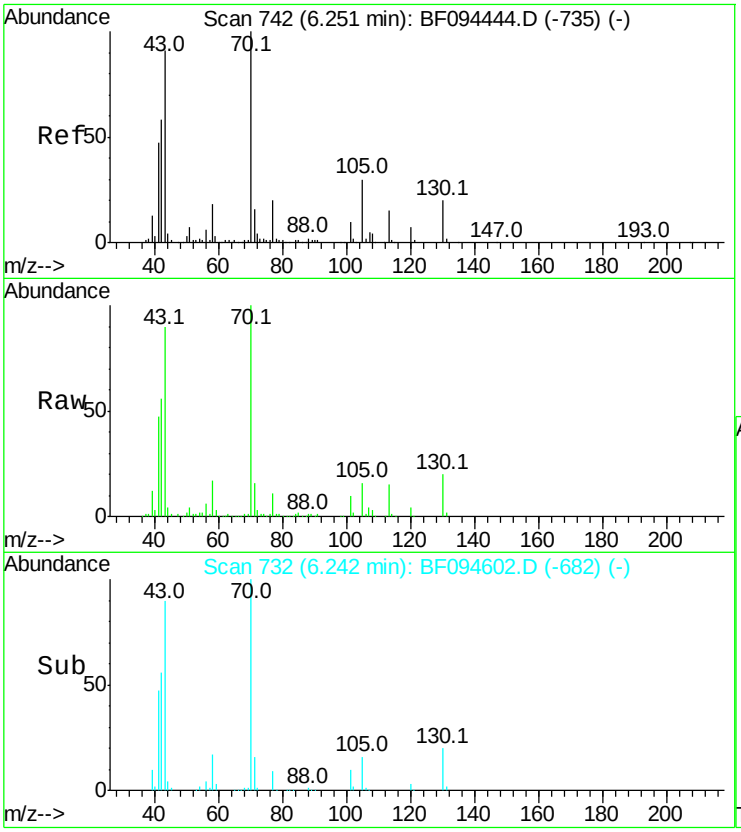




#18
Hexachloroethane
Concen: 34.95 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:117 Resp: 112299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.6 | 77.4 | 116.0 |
| 201 | 95.3 | 94.6 | 141.8 |



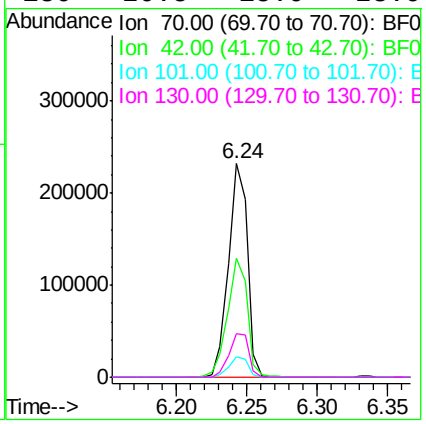


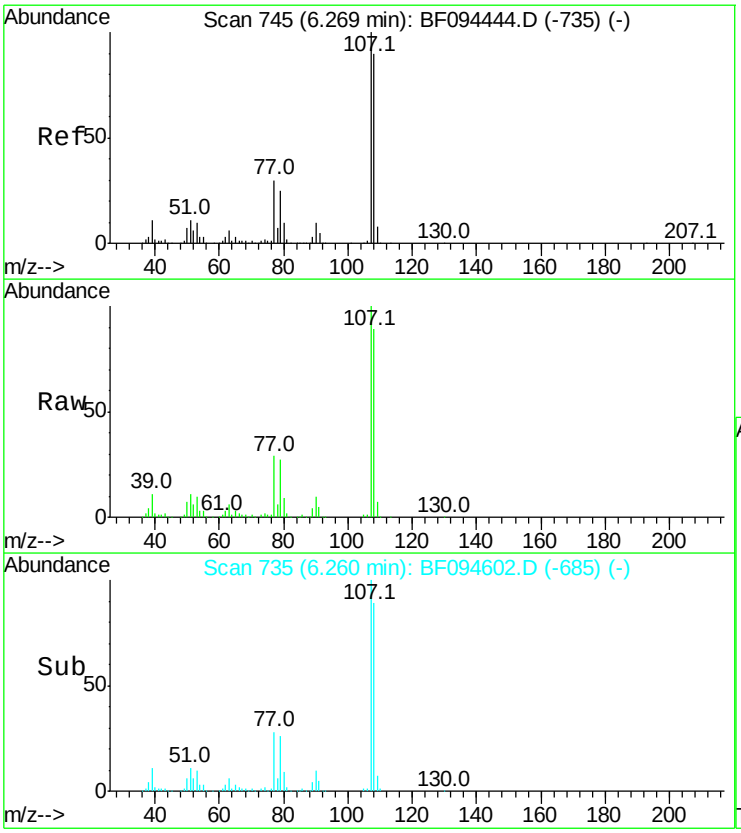

#19
n-Nitroso-di-n-propylamine
Concen: 37.59 ng
RT: 6.24 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 70 Resp: 216931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.7 | 47.2 | 70.8 |
| 101 | 9.6 | 7.2 | 10.8 |
| 130 | 20.5 | 15.9 | 23.9 |

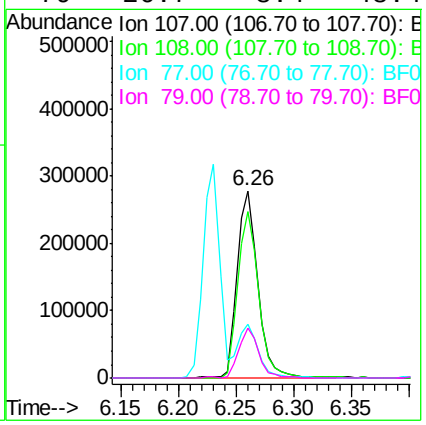


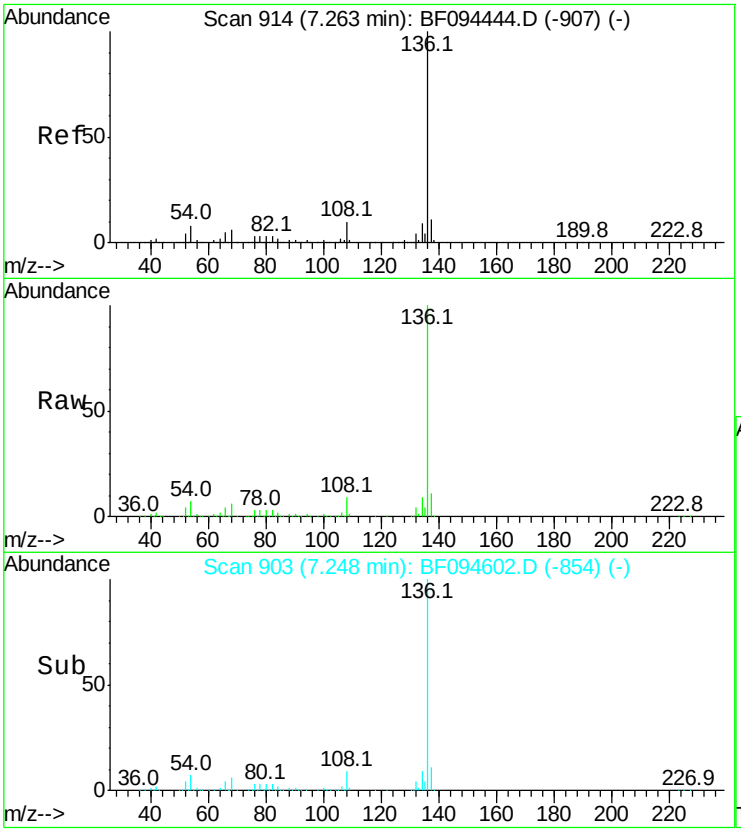




#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:107 Resp: 347924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.2 | 71.0 | 111.0 |
| 77 | 28.9 | 90.5 | 130.5# |
| 79 | 26.7 | 8.4 | 48.4 |



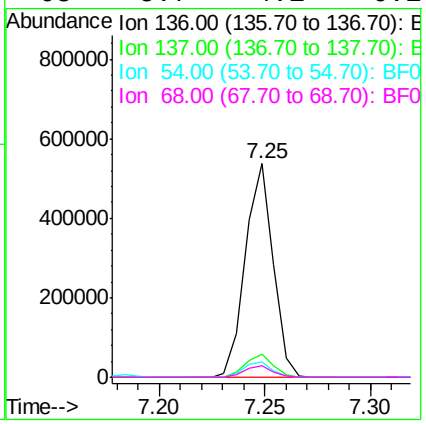


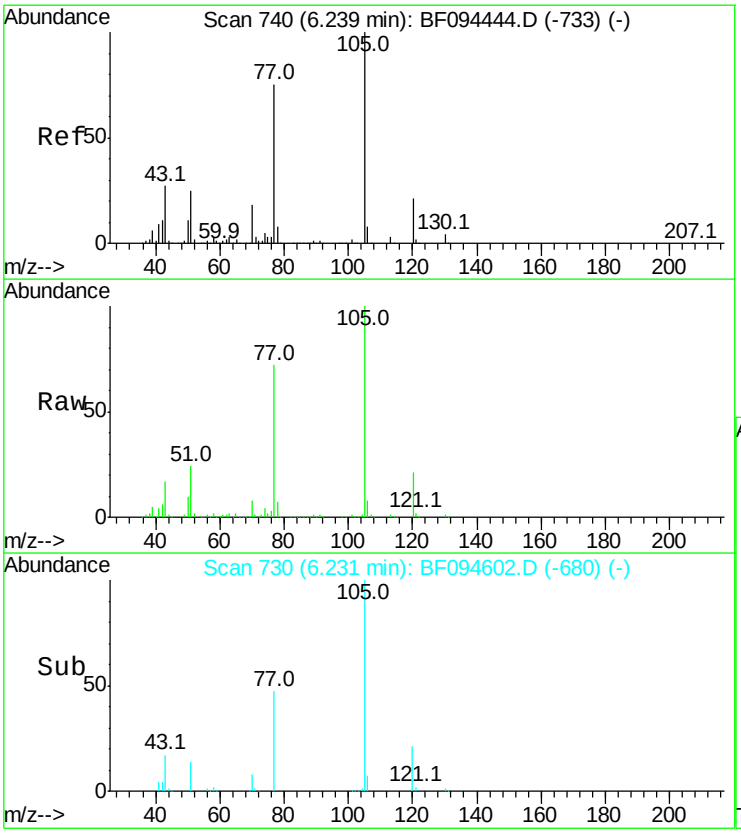

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:136 Resp: 490463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.5 | 12.7 |
| 54 | 7.2 | 4.9 | 7.3 |
| 68 | 5.7 | 4.1 | 6.1 |

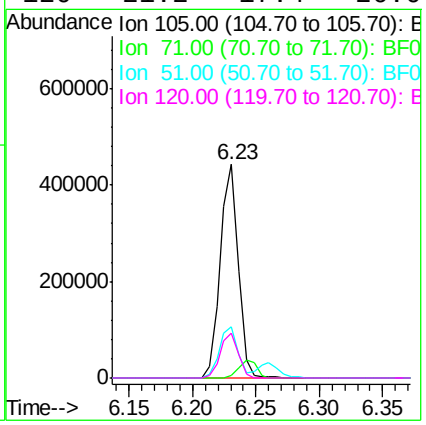


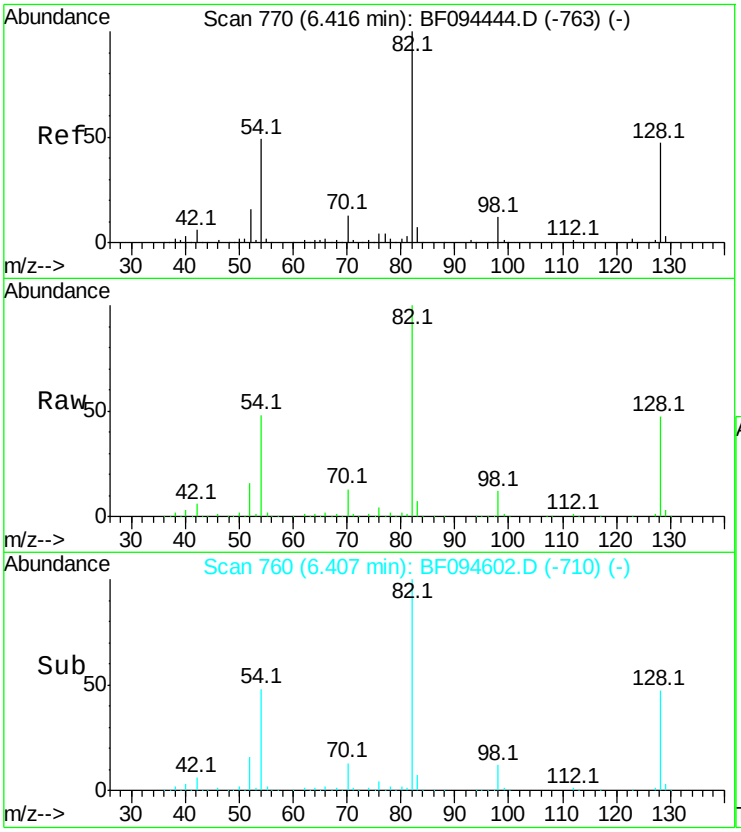




#22
Acetophenone
Concen: 36.91 ng
RT: 6.23 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:105 Resp: 440200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.4 | 2.8 | 4.2# |
| 51 | 23.8 | 30.7 | 46.1# |
| 120 | 21.2 | 17.4 | 26.0 |



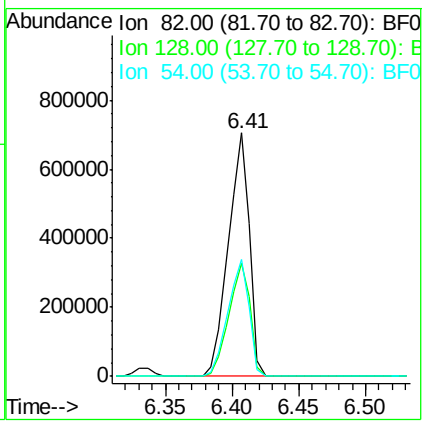


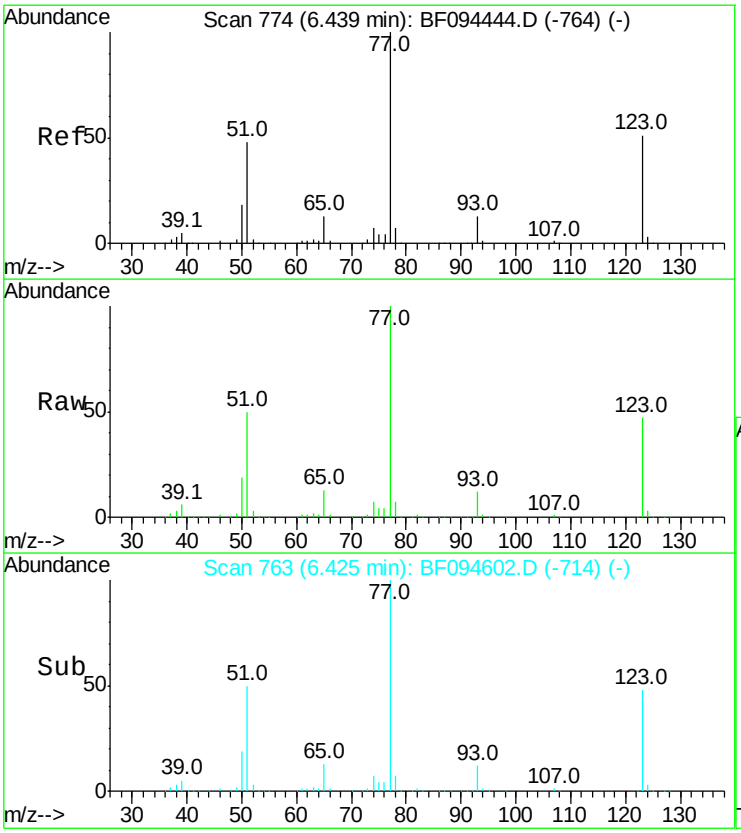

#23
Nitrobenzene-d5
Concen: 98.76 ng
RT: 6.41 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 82 Resp: 784454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.6 | 34.0 | 51.0 |
| 54 | 47.9 | 42.2 | 63.2 |

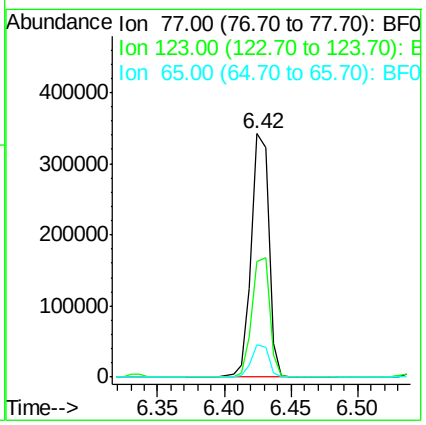


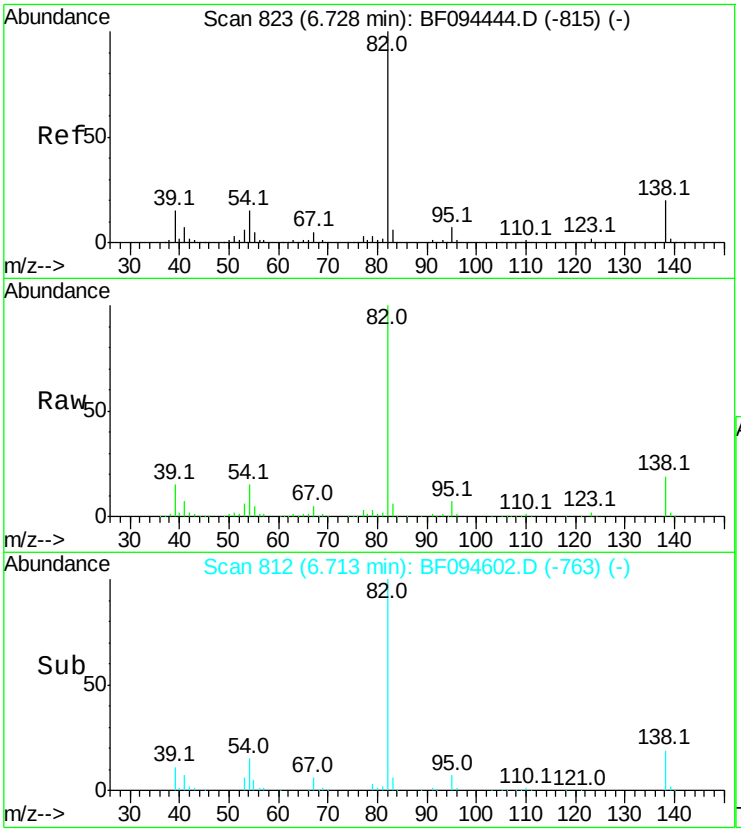




#24
Nitrobenzene
Concen: 36.74 ng
RT: 6.42 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 77 Resp: 307346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.4 | 35.8 | 53.8 |
| 65 | 13.2 | 10.6 | 15.8 |



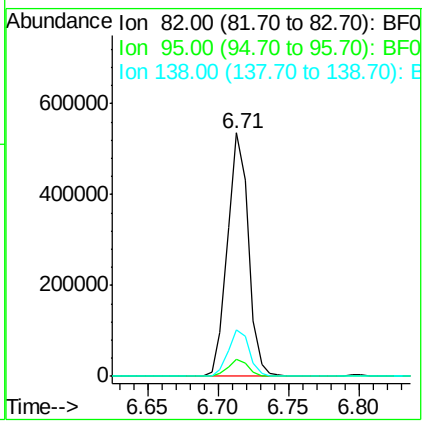


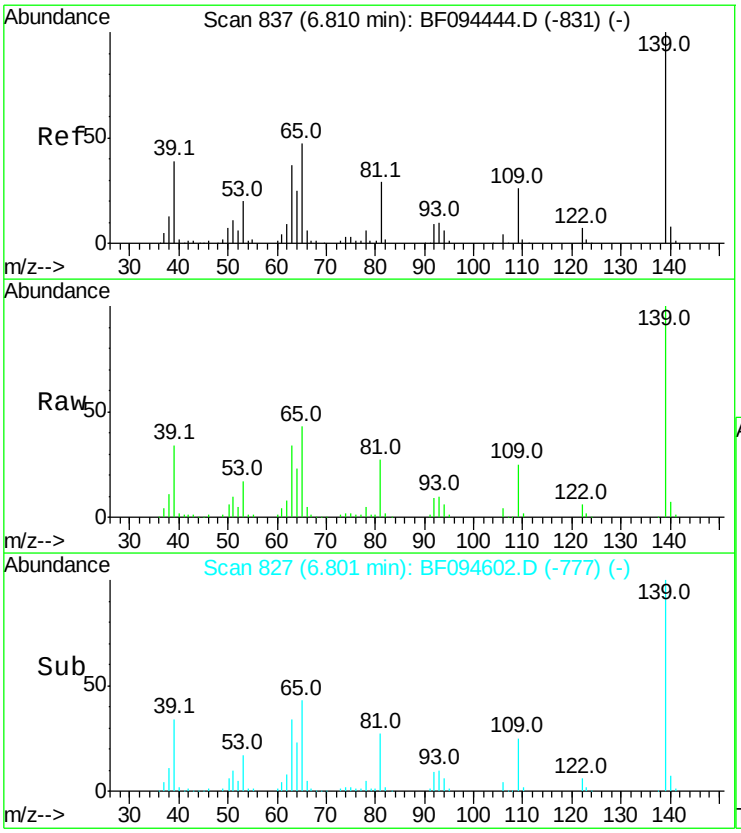

#25
Isophorone
Concen: 37.55 ng
RT: 6.71 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 82 Resp: 552864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.3 | 7.9 |
| 138 | 18.8 | 13.1 | 19.7 |

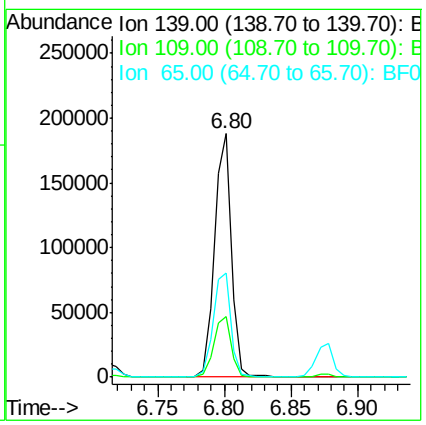


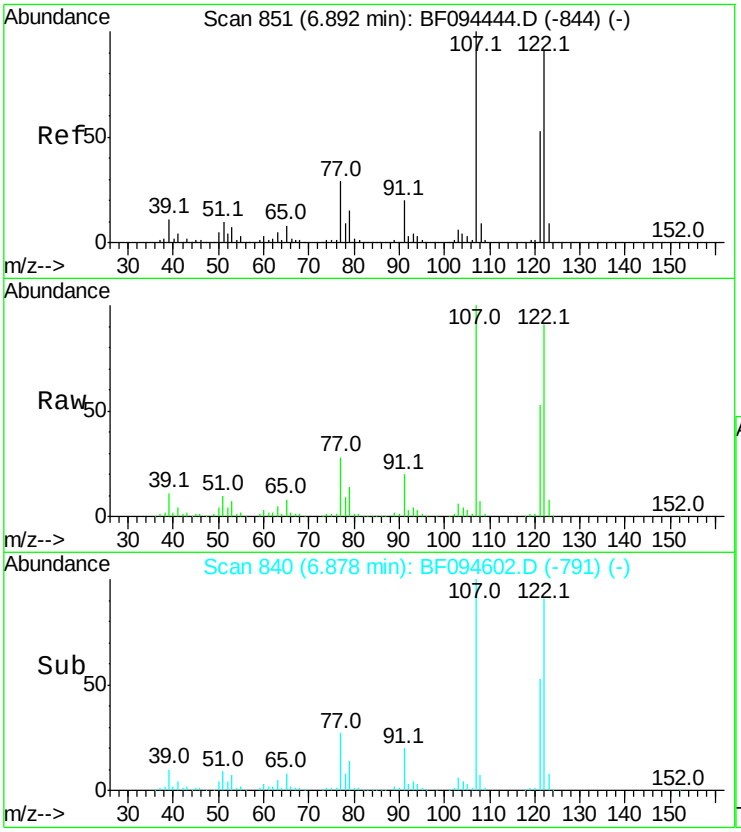




#26
2-Nitrophenol
Concen: 37.44 ng
RT: 6.80 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:139 Resp: 168266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.1 | 21.0 | 31.6 |
| 65 | 42.7 | 33.0 | 49.6 |



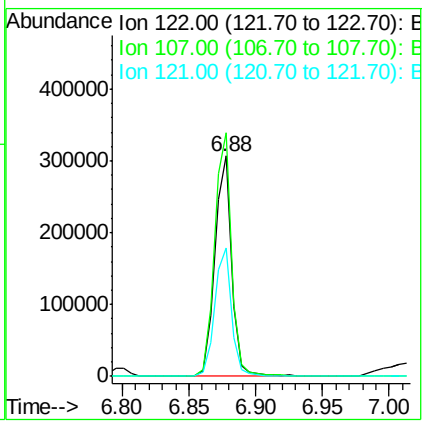


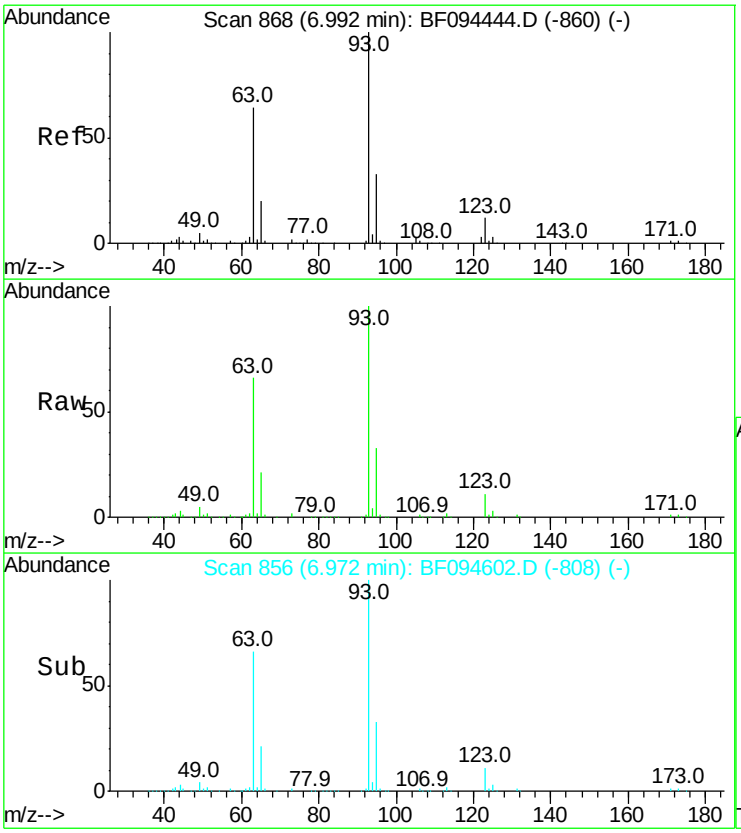

#27
2,4-Dimethylphenol
Concen: 37.62 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:122 Resp: 274581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.4 | 89.2 | 133.8 |
| 121 | 58.1 | 45.2 | 67.8 |

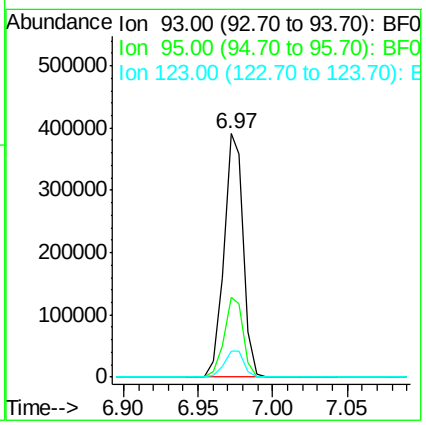


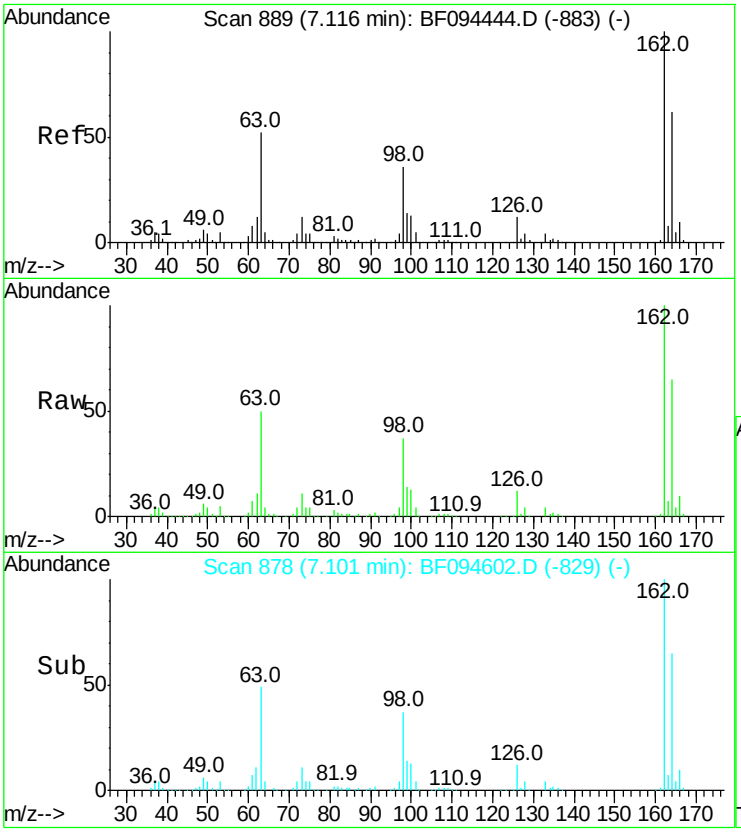




#28
bis(2-Chloroethoxy)methane
Concen: 37.68 ng
RT: 6.97 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 93 Resp: 358828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 26.5 | 39.7 |
| 123 | 10.6 | 9.0 | 13.4 |



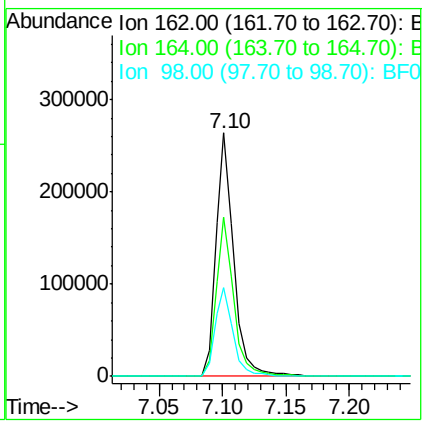


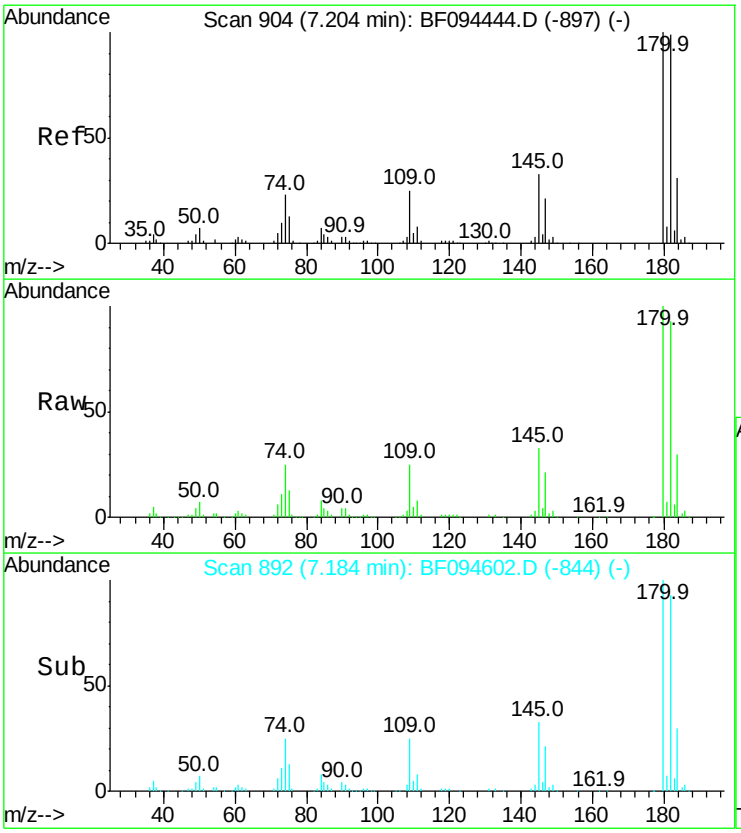

#29
2,4-Dichlorophenol
Concen: 38.37 ng
RT: 7.10 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:162 Resp: 260527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.5 | 44.6 | 84.6 |
| 98 | 36.7 | 14.8 | 54.8 |

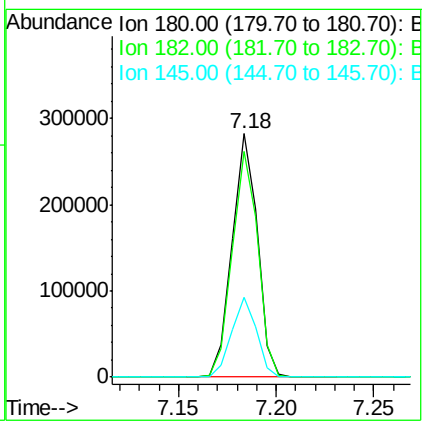


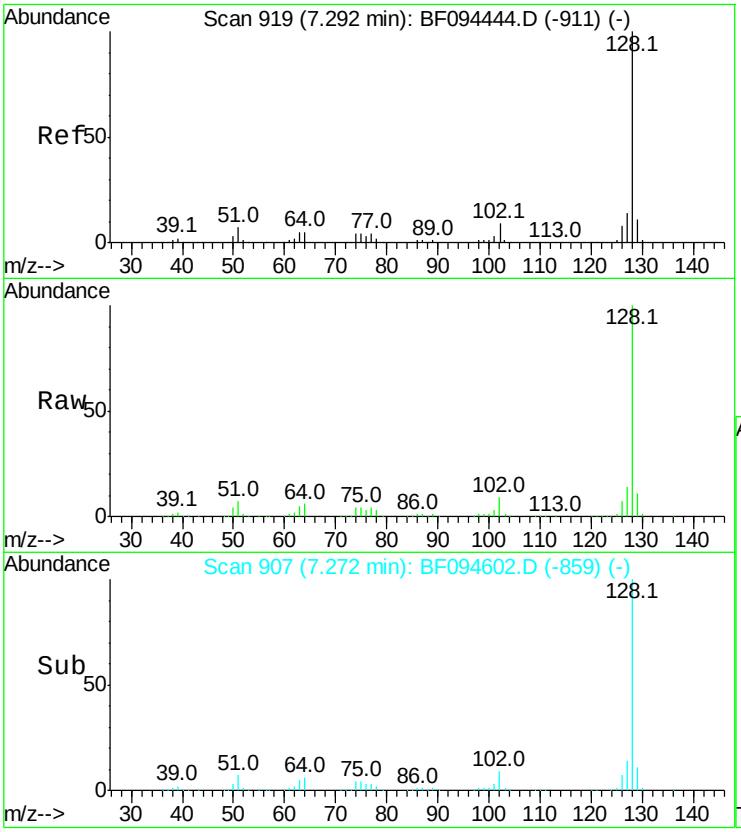




#30
1,2,4-Trichlorobenzene
Concen: 36.16 ng
RT: 7.18 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:180 Resp: 253854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.8 | 75.8 | 113.6 |
| 145 | 32.7 | 25.3 | 37.9 |



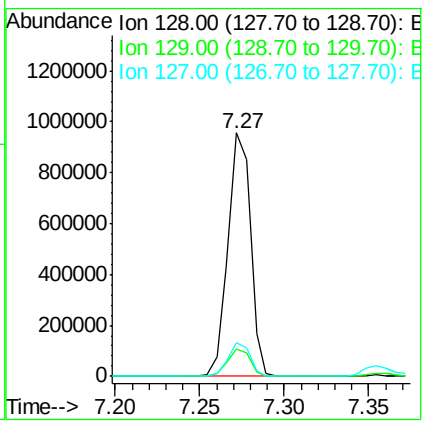


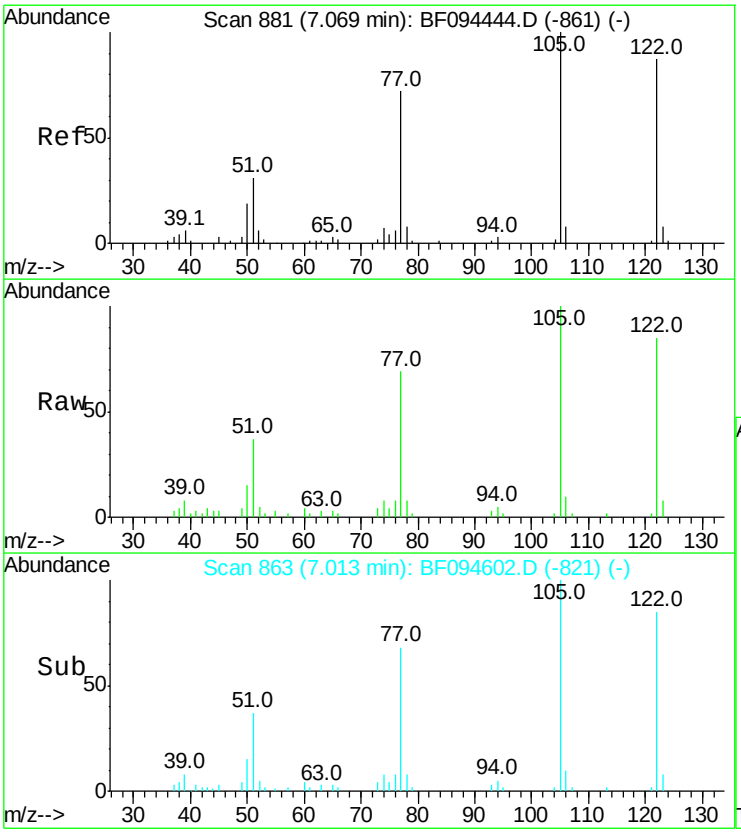

#31
Naphthalene
Concen: 37.45 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:128 Resp: 882908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.7 | 10.8 | 16.2 |

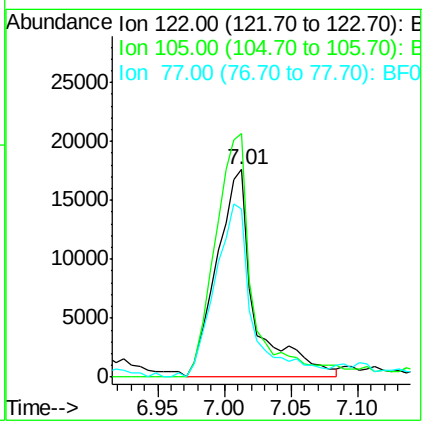


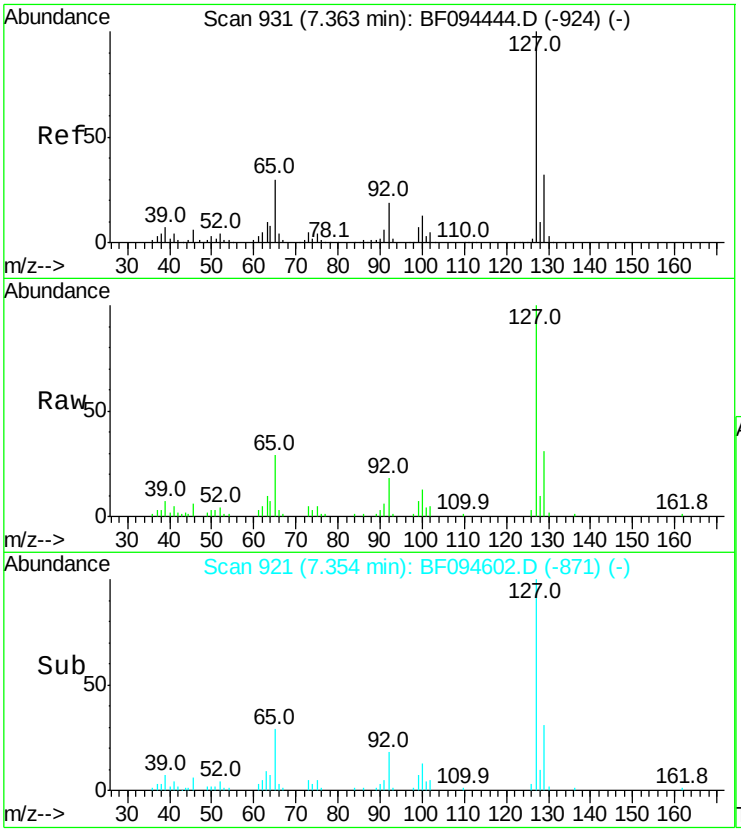




#32
Benzoic acid
Concen: 9.14 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.06 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:122 Resp: 35295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.4 | 103.3 | 143.3 |
| 77 | 81.3 | 73.7 | 113.7 |



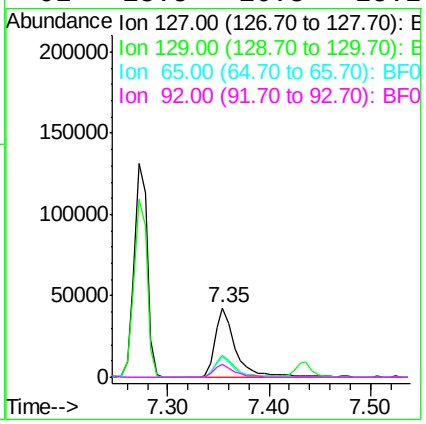


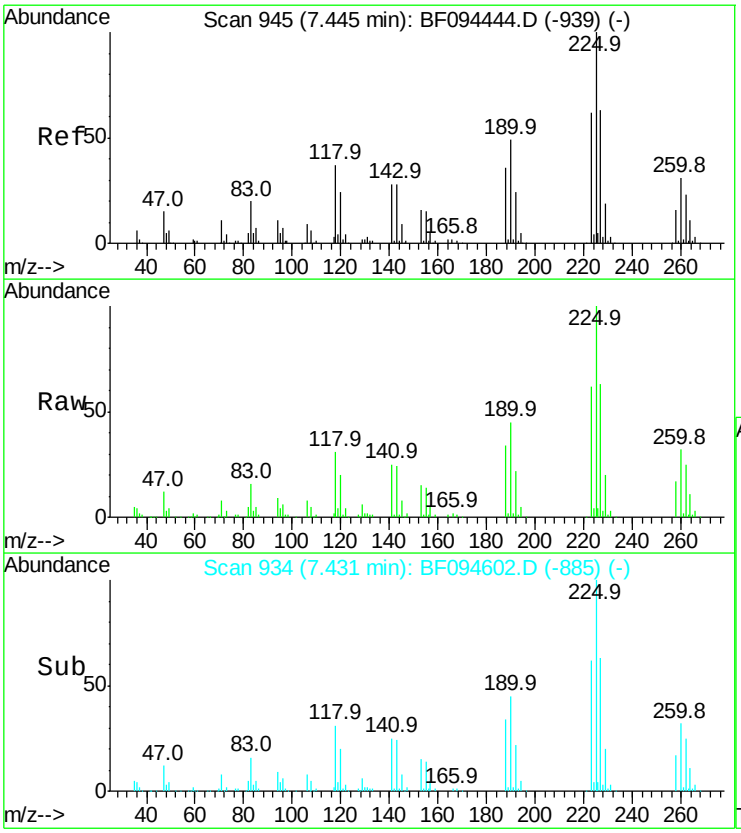

#33
4-Chloroaniline
Concen: 6.09 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:127 Resp: 59765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.3 | 26.2 | 39.2 |
| 65 | 29.1 | 27.8 | 41.8 |
| 92 | 18.5 | 16.8 | 25.2 |

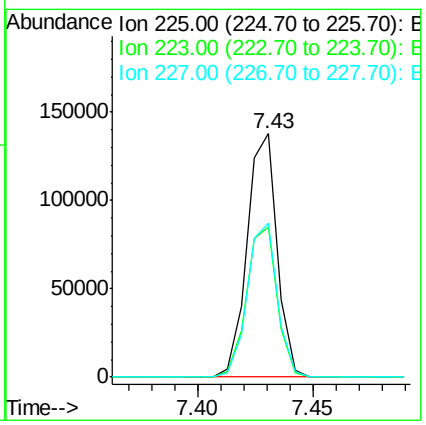


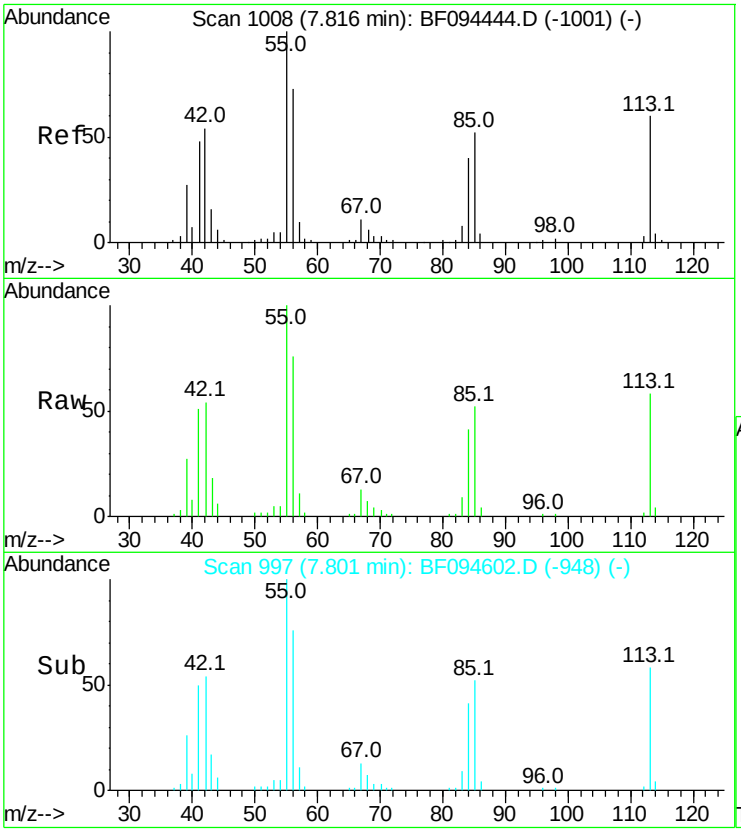




#34
Hexachlorobutadiene
Concen: 35.84 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:225 Resp: 125451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 48.8 | 73.2 |
| 227 | 63.1 | 51.1 | 76.7 |

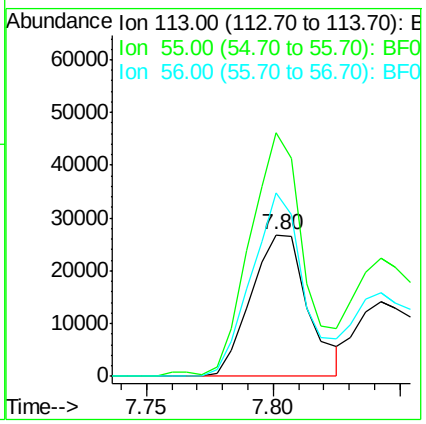




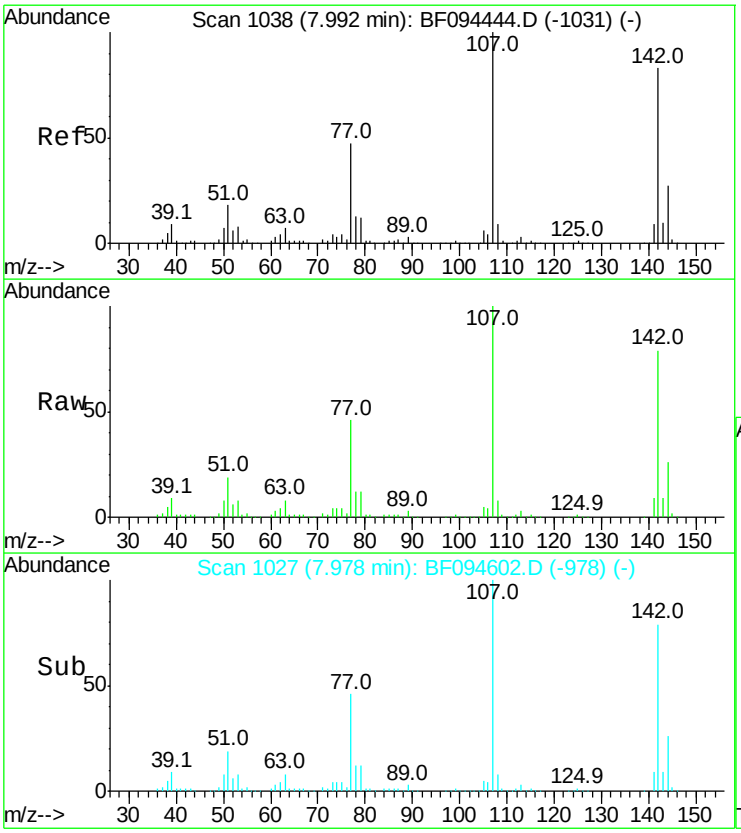

#35
Caprolactam
Concen: 19.63 ng
RT: 7.80 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:113 Resp: 41869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 172.4 | 150.2 | 190.2 |
| 56 | 130.2 | 107.8 | 147.8 |



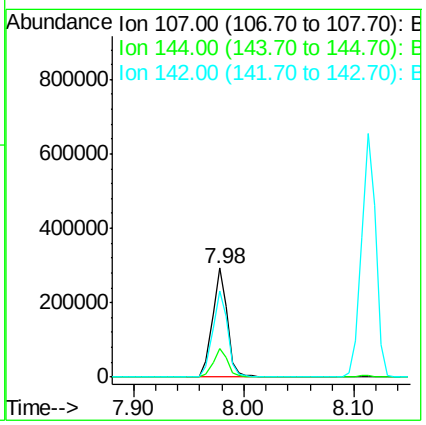

**Instrument :**
BNA_F
**ClientSampleId :**

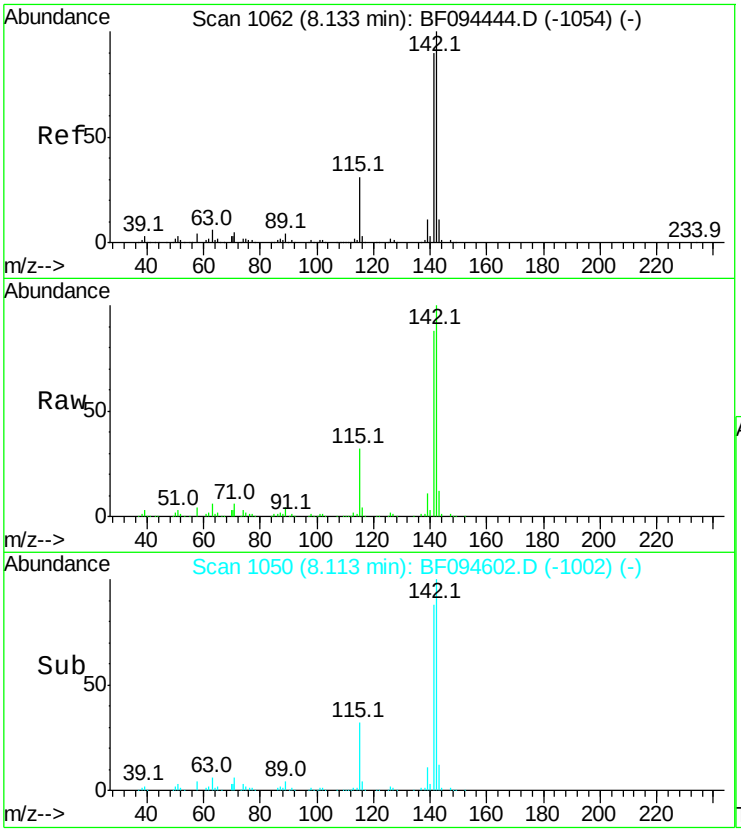



#36
4-Chloro-3-methylphenol
Concen: 37.96 ng
RT: 7.98 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:107 Resp: 270100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.8 | 24.2 | 36.4 |
| 142 | 78.6 | 73.4 | 110.0 |



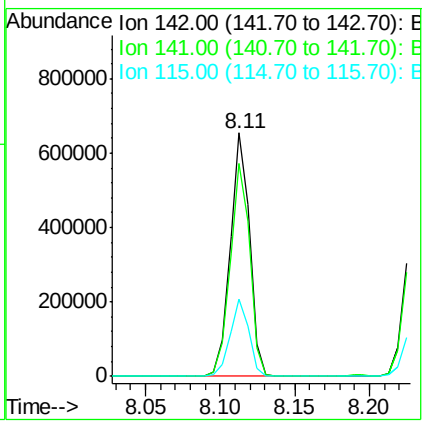


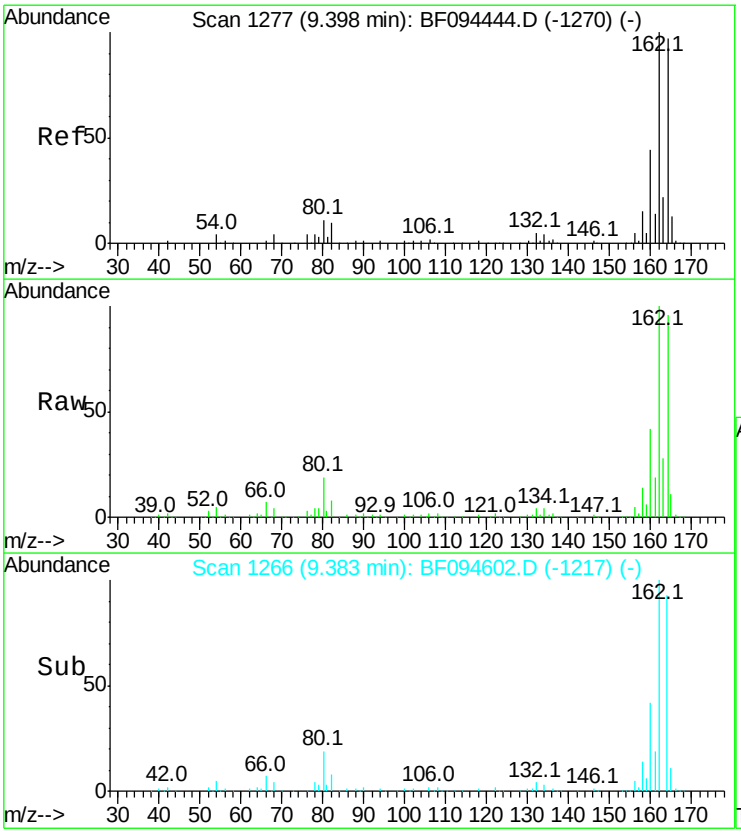

#37
2-Methylnaphthalene
Concen: 37.20 ng
RT: 8.11 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:142 Resp: 600024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.5 | 71.3 | 106.9 |
| 115 | 31.5 | 27.1 | 40.7 |

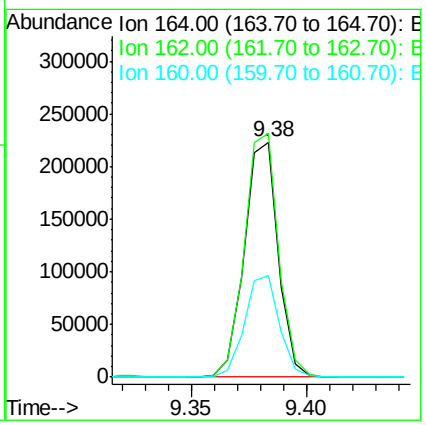


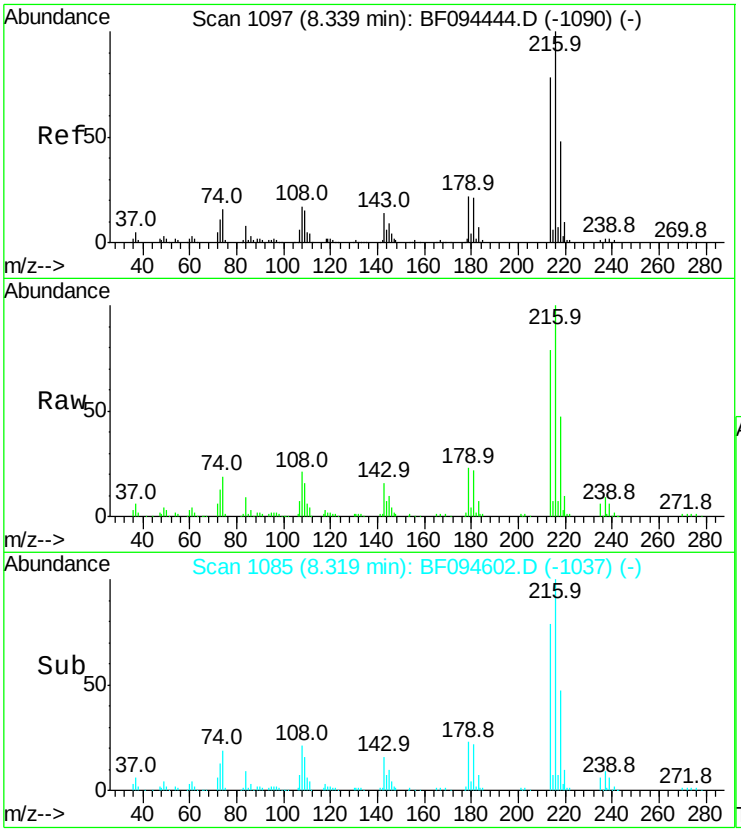




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:164 Resp: 227936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 82.6 | 123.8 |
| 160 | 43.5 | 36.2 | 54.2 |



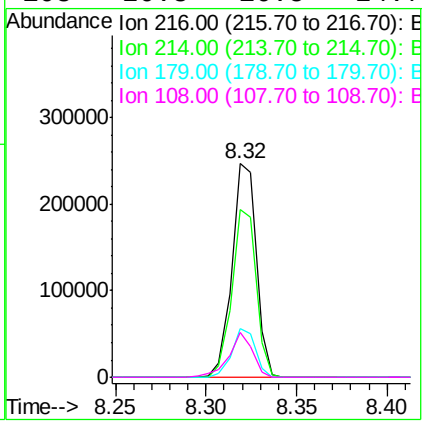


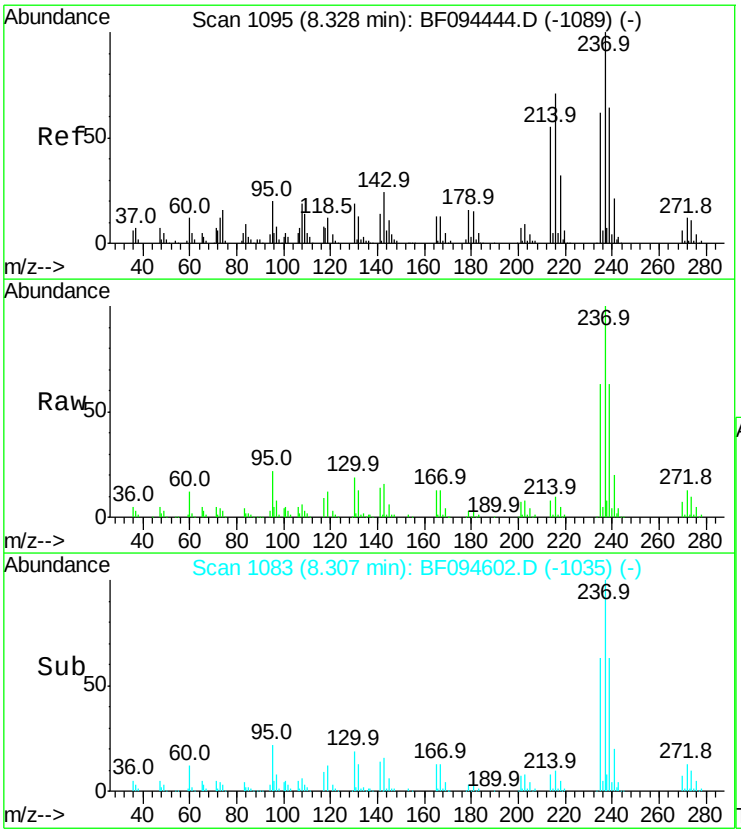

#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.69 ng
RT: 8.32 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:216 Resp: 231679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 63.4 | 95.2 |
| 179 | 22.2 | 17.9 | 26.9 |
| 108 | 20.8 | 16.5 | 24.7 |

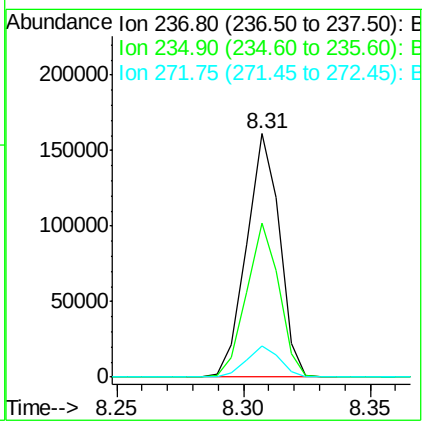


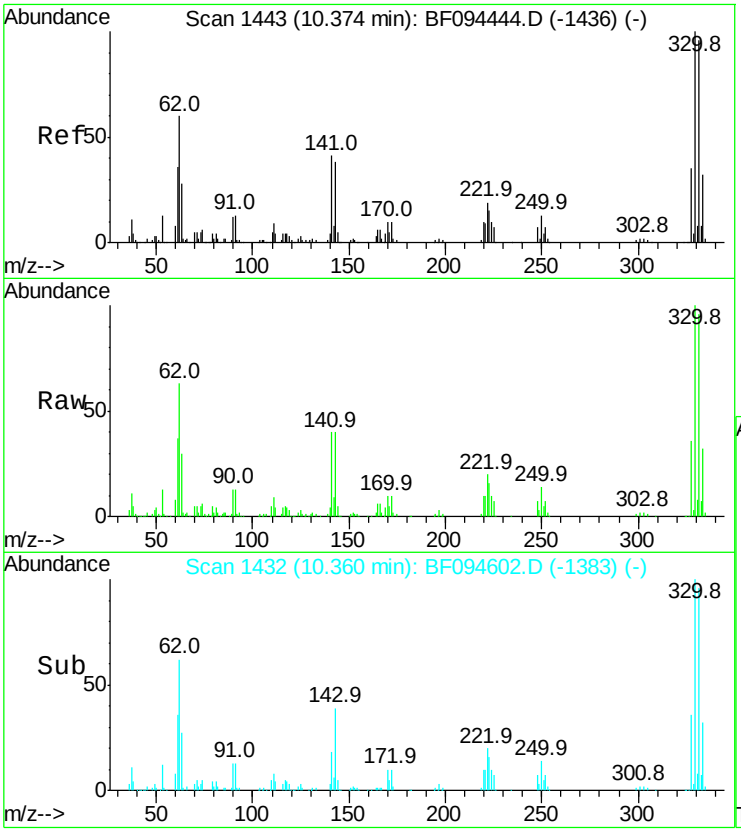




#40
Hexachlorocyclopentadiene
Concen: 55.71 ng
RT: 8.31 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:237 Resp: 146268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.1 | 42.6 | 82.6 |
| 272 | 12.9 | 0.0 | 31.9 |



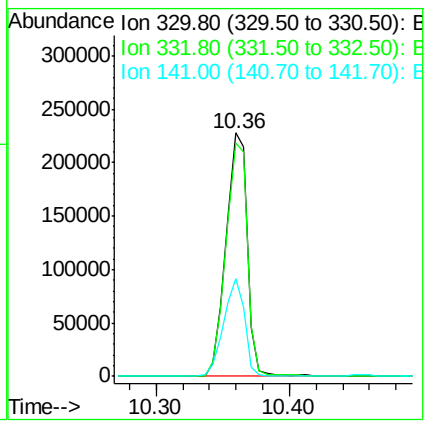


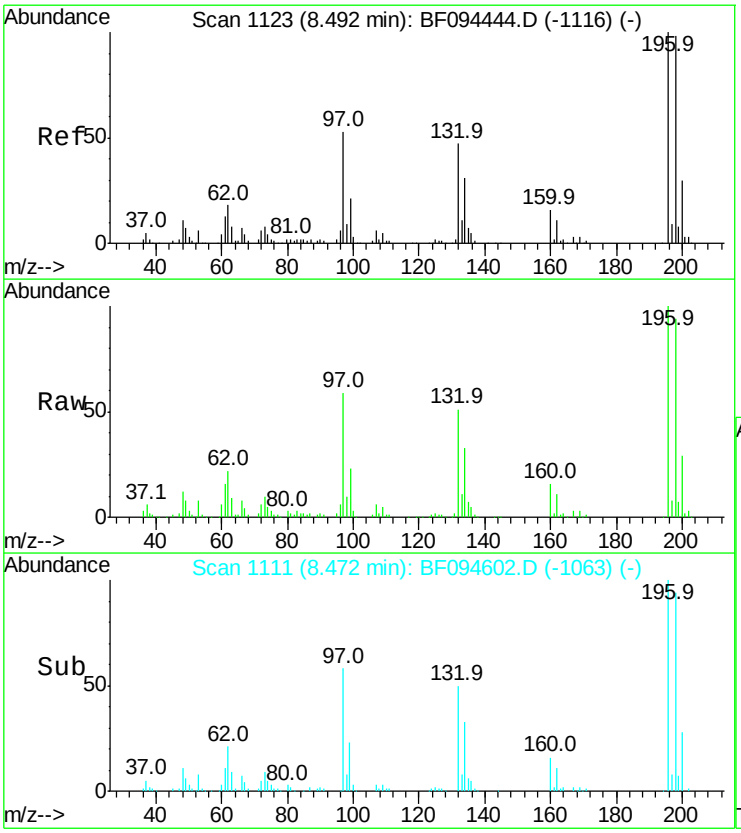

#41
2,4,6-Tribromophenol
Concen: 145.54 ng
RT: 10.36 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:330 Resp: 259487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.6 | 76.6 | 115.0 |
| 141 | 39.6 | 31.4 | 47.2 |

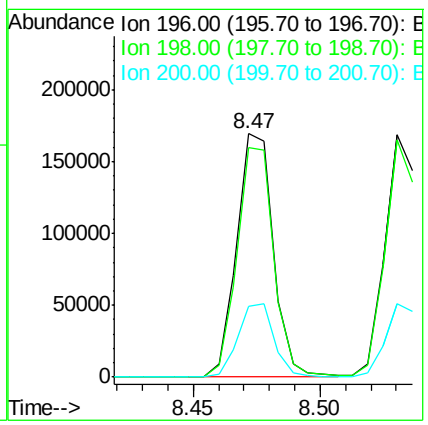


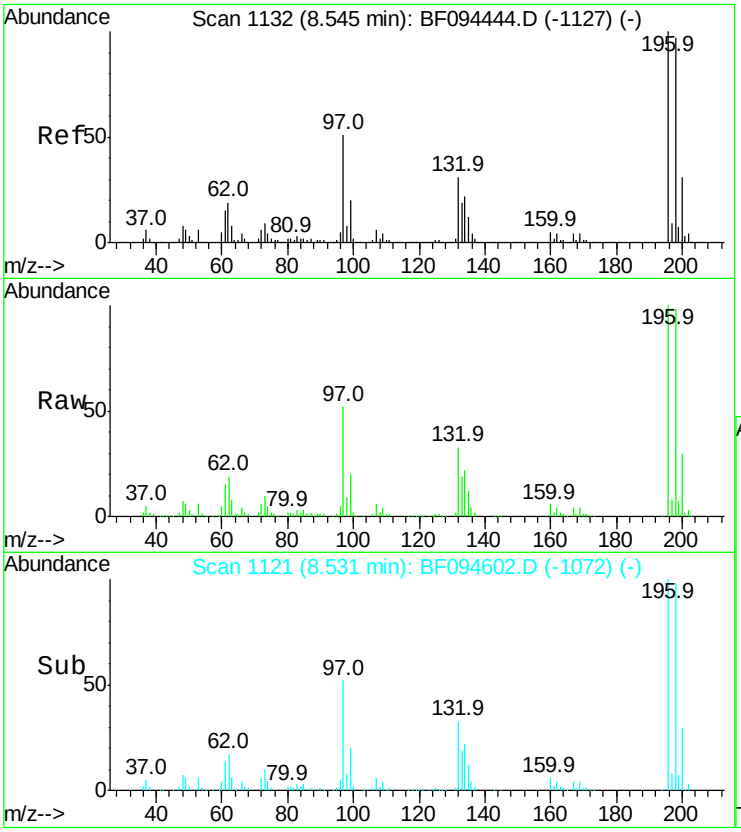




#42
2,4,6-Trichlorophenol
Concen: 37.22 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:196 Resp: 169664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.1 | 74.2 | 111.4 |
| 200 | 28.9 | 24.0 | 36.0 |



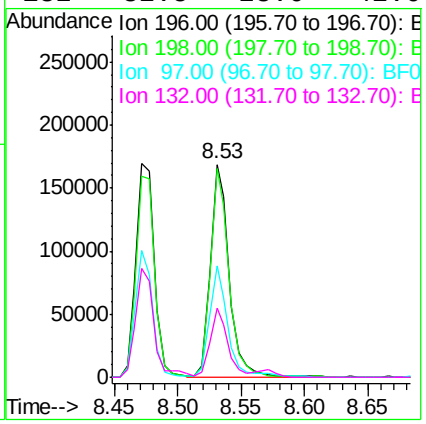


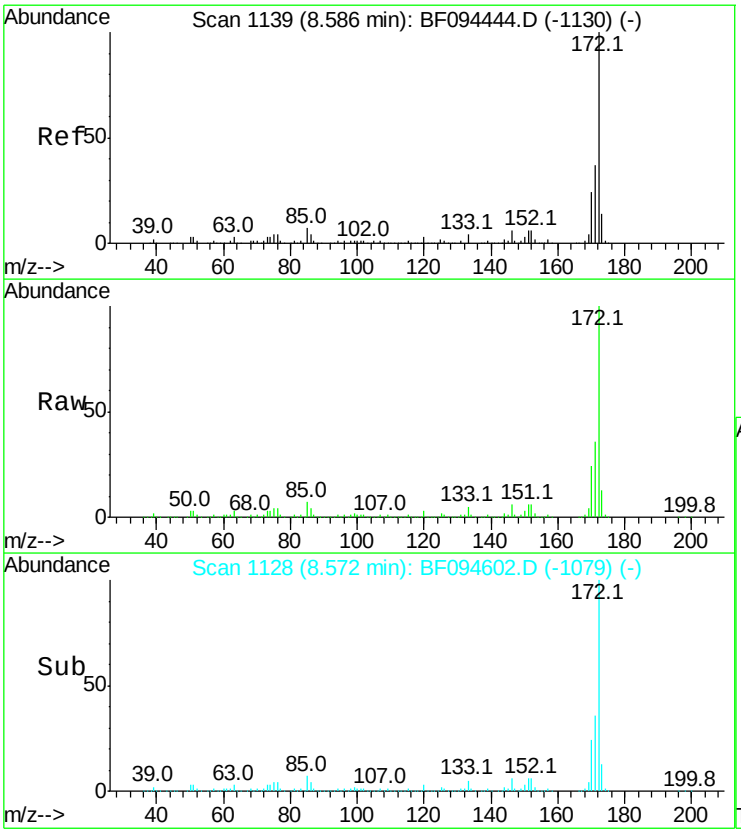

#43
2,4,5-Trichlorophenol
Concen: 37.91 ng
RT: 8.53 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:196 Resp: 177466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.9 | 75.7 | 113.5 |
| 97 | 52.1 | 47.7 | 71.5 |
| 132 | 32.5 | 28.0 | 42.0 |

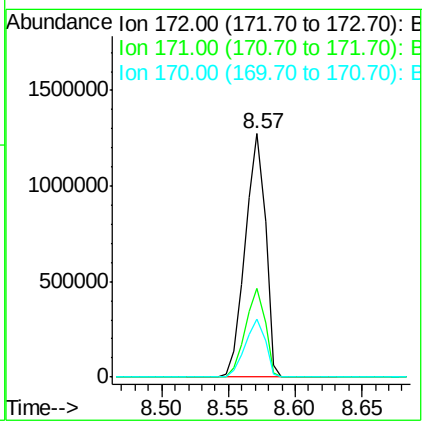


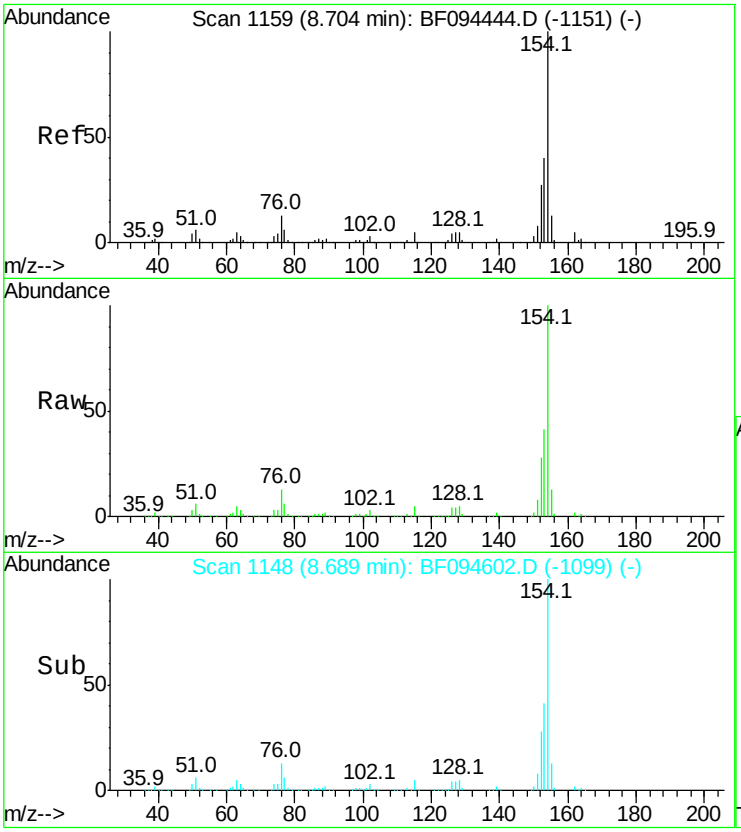




#44
2-Fluorobiphenyl
Concen: 85.20 ng
RT: 8.57 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:172 Resp: 1319838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 29.6 | 44.4 |
| 170 | 23.8 | 19.8 | 29.8 |



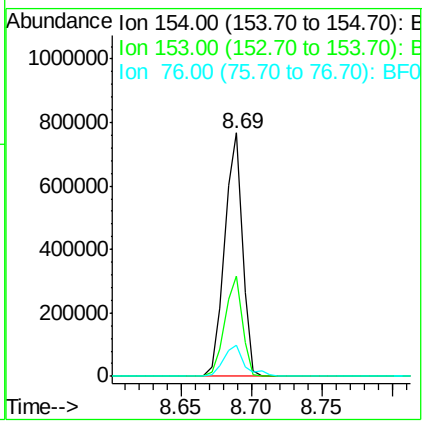


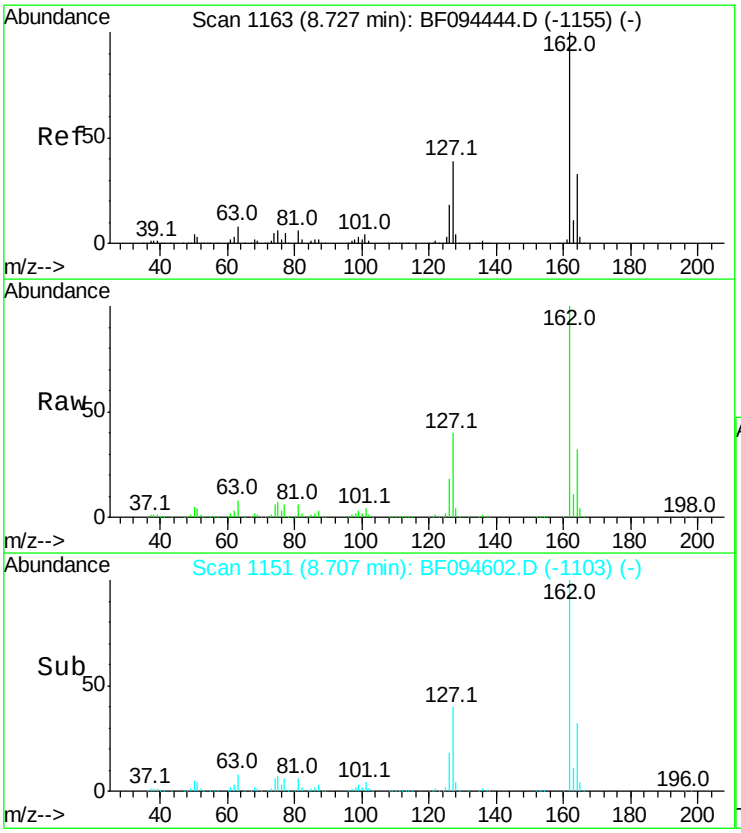

#45
1,1'-Biphenyl
Concen: 36.03 ng
RT: 8.69 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:154 Resp: 671052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 21.2 | 61.2 |
| 76 | 12.6 | 0.0 | 29.9 |

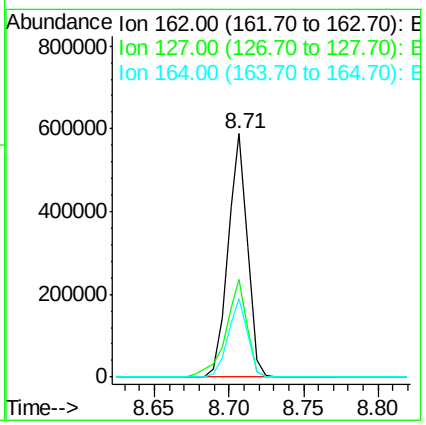


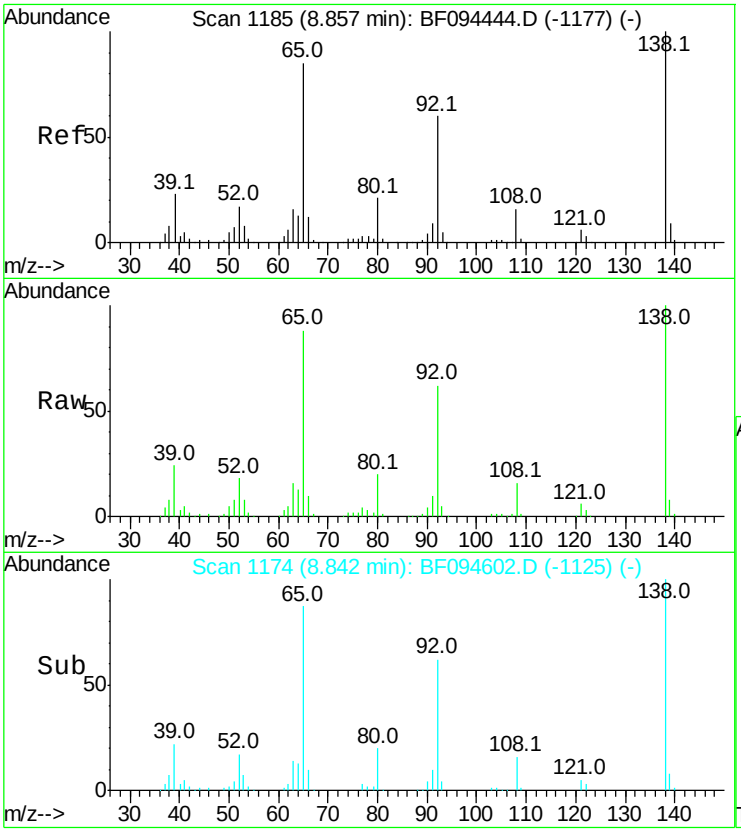




#46
2-Chloronaphthalene
Concen: 36.33 ng
RT: 8.71 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:162 Resp: 537946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.9 | 28.3 | 42.5 |
| 164 | 32.3 | 27.0 | 40.4 |



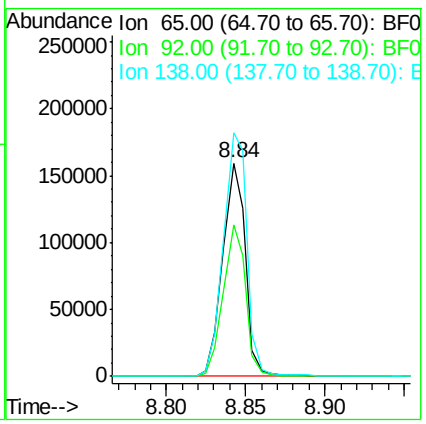


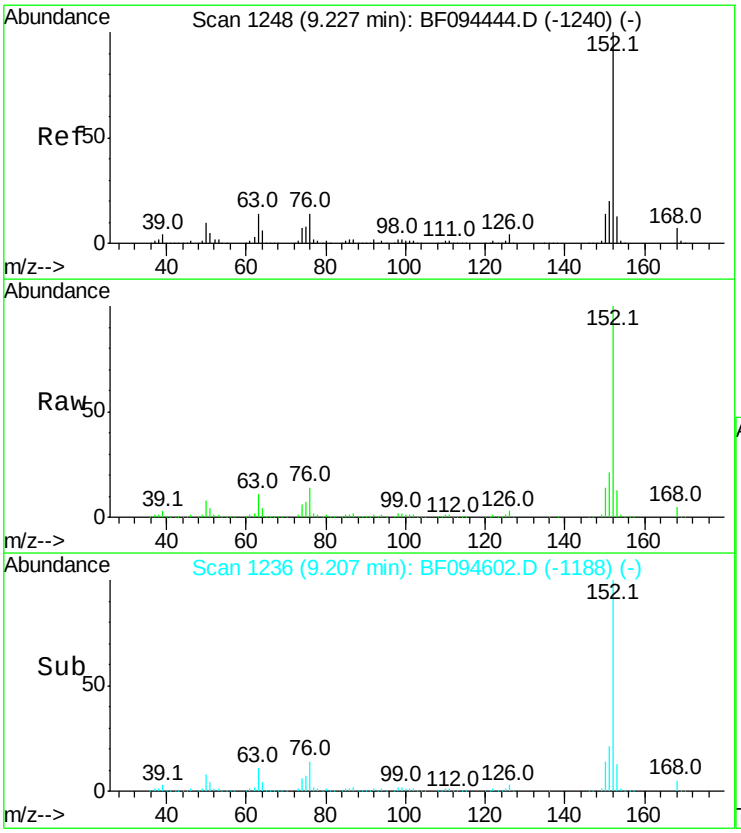

#47
2-Nitroaniline
Concen: 37.16 ng
RT: 8.84 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion: 65 Resp: 158311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.7 | 53.9 | 80.9 |
| 138 | 114.1 | 78.8 | 118.2 |

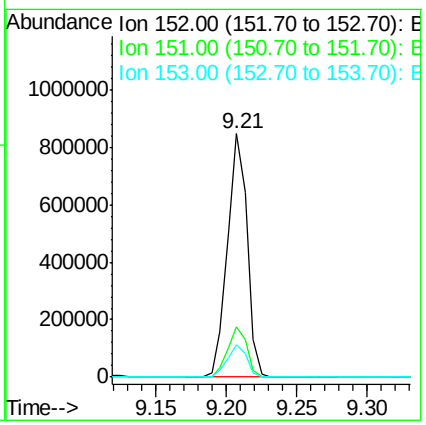


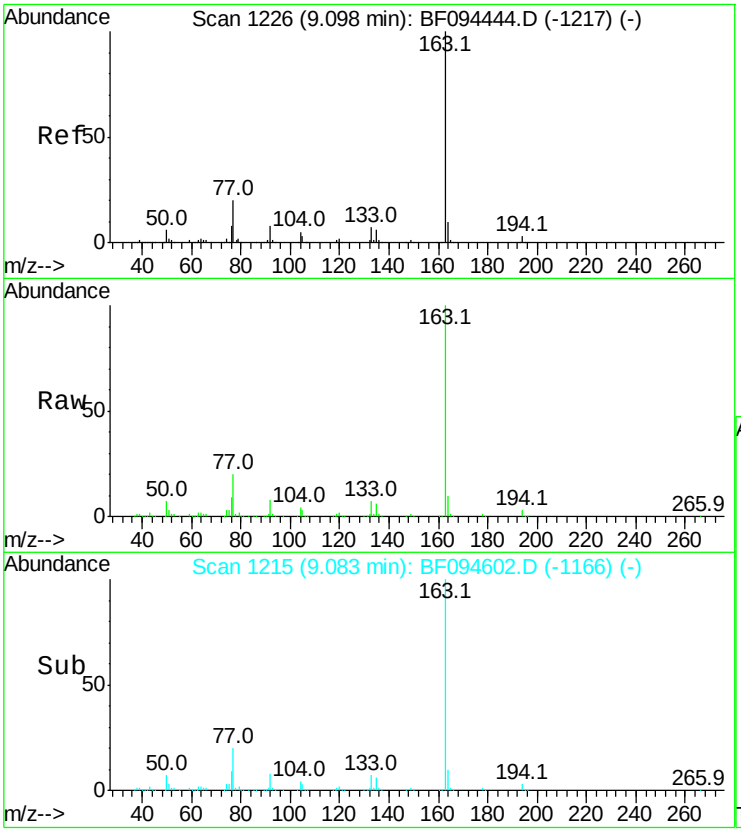




#48
Acenaphthylene
Concen: 35.41 ng
RT: 9.21 min Scan# 1236
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:152 Resp: 817443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.8 | 25.2 |
| 153 | 13.4 | 10.8 | 16.2 |



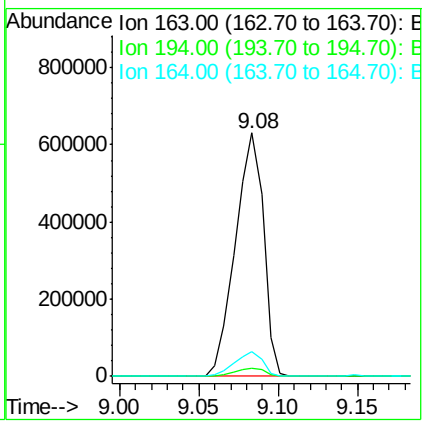


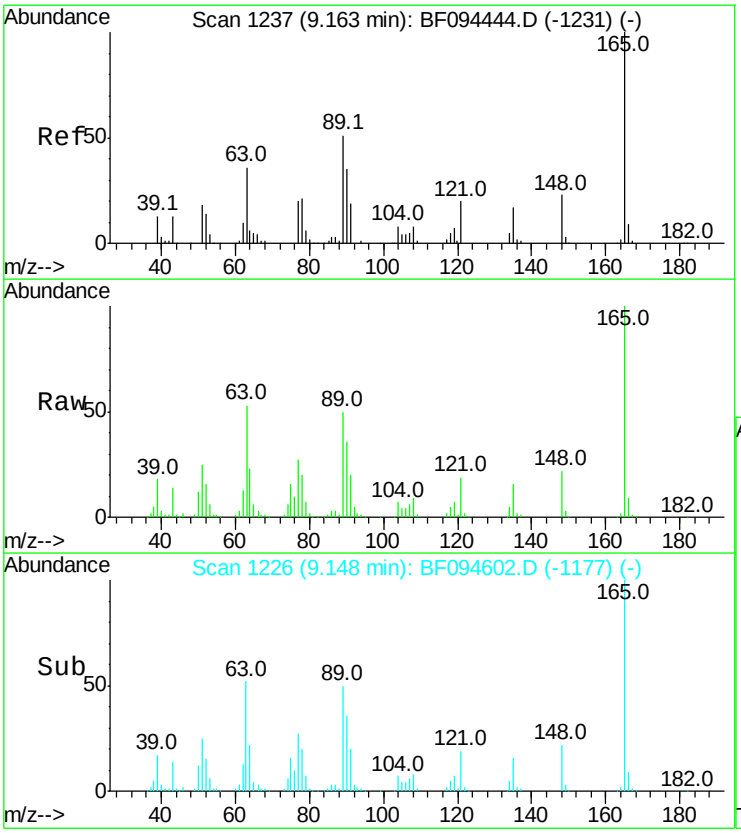

#49
Dimethylphthalate
Concen: 45.67 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:163 Resp: 775769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.6 | 4.0 |
| 164 | 10.2 | 8.4 | 12.6 |

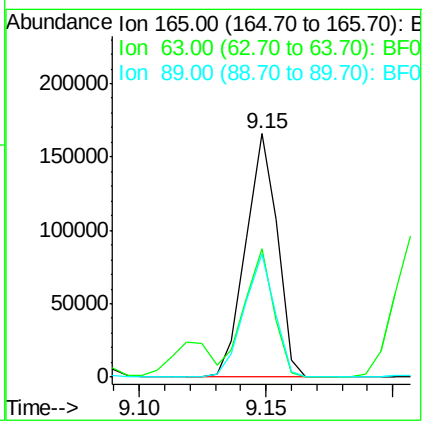


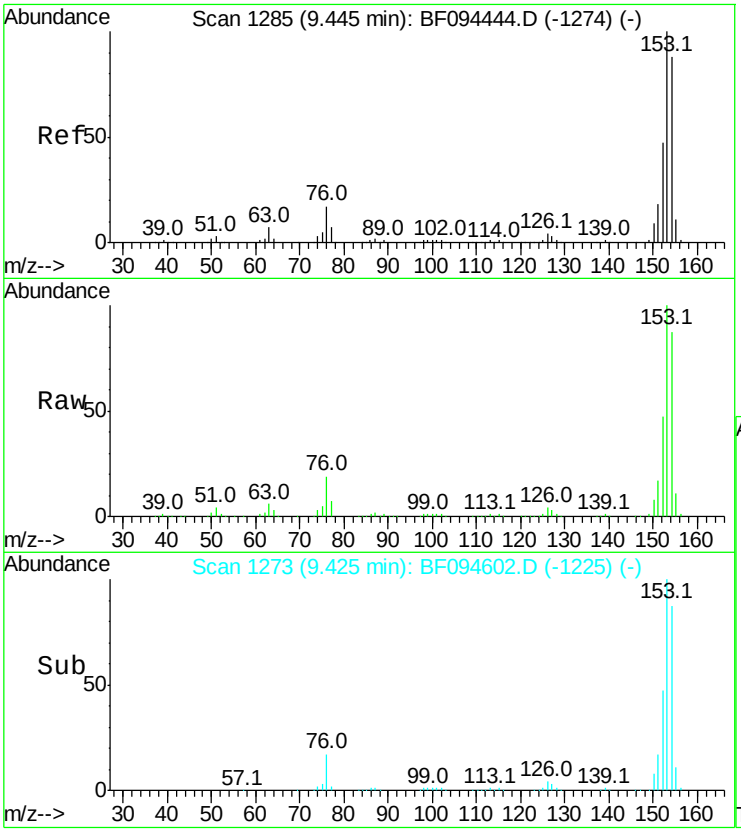




#50
2,6-Dinitrotoluene
Concen: 37.79 ng
RT: 9.15 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:165 Resp: 144103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.7 | 34.3 | 51.5# |
| 89 | 50.4 | 37.1 | 55.7 |



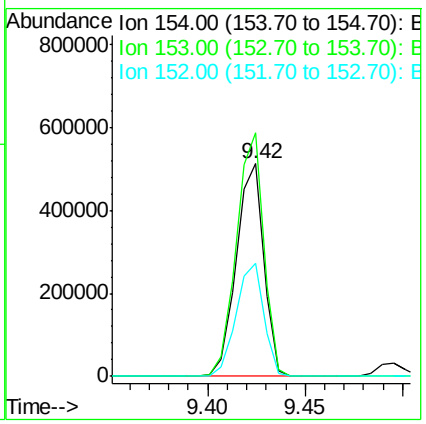


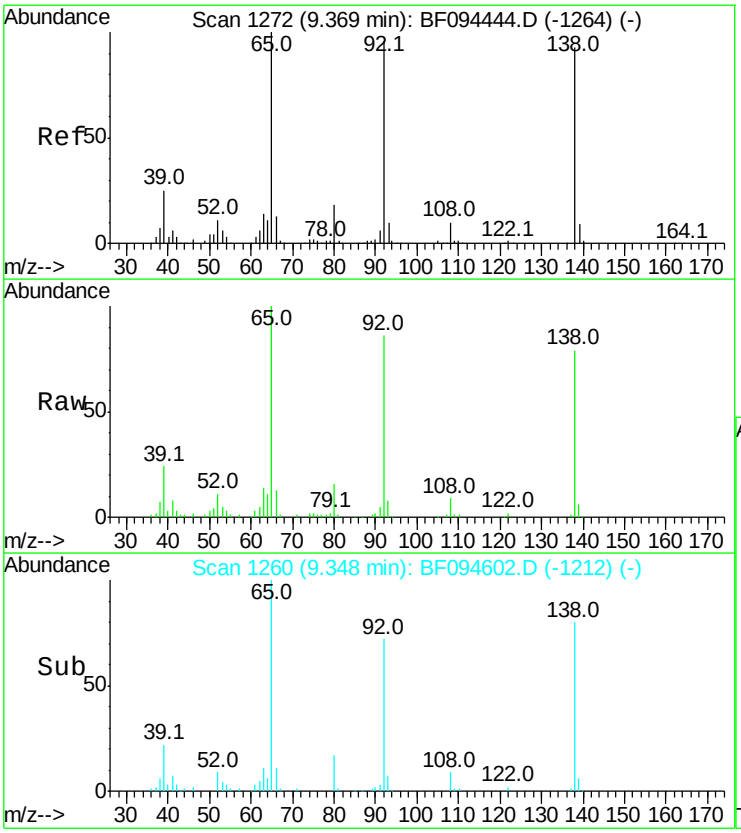

#51
Acenaphthene
Concen: 36.22 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:154 Resp: 500849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.5 | 90.5 | 135.7 |
| 152 | 53.5 | 43.6 | 65.4 |

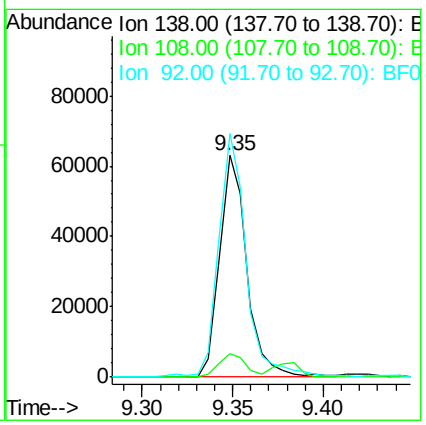


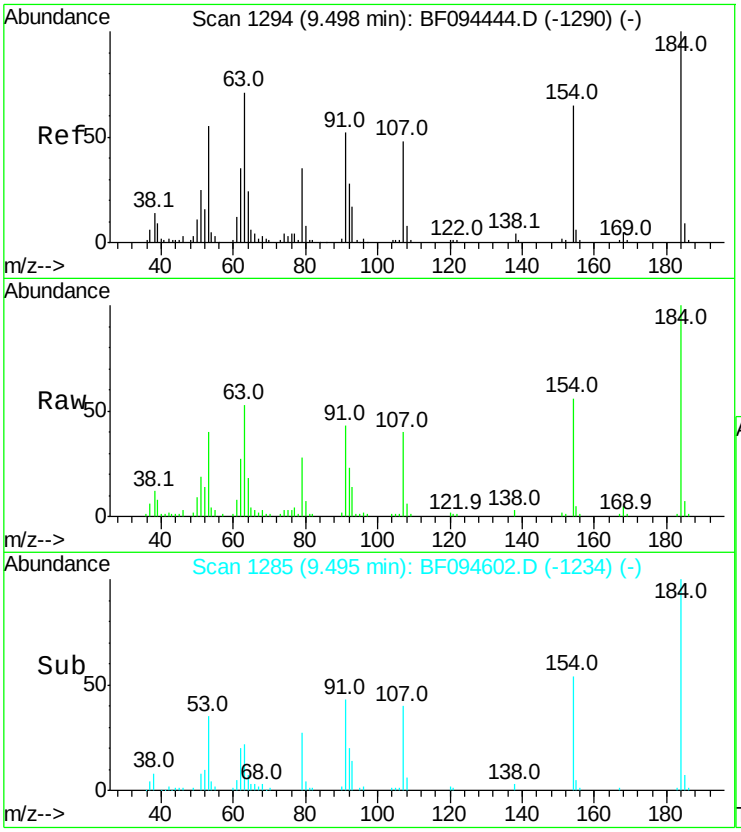




#52
3-Nitroaniline
Concen: 14.96 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:138 Resp: 65988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.8 | 9.1 | 13.7 |
| 92 | 109.8 | 93.8 | 140.6 |



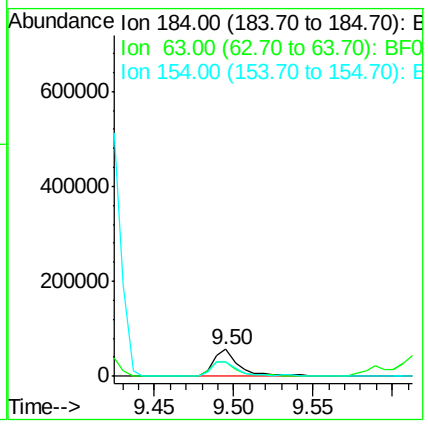


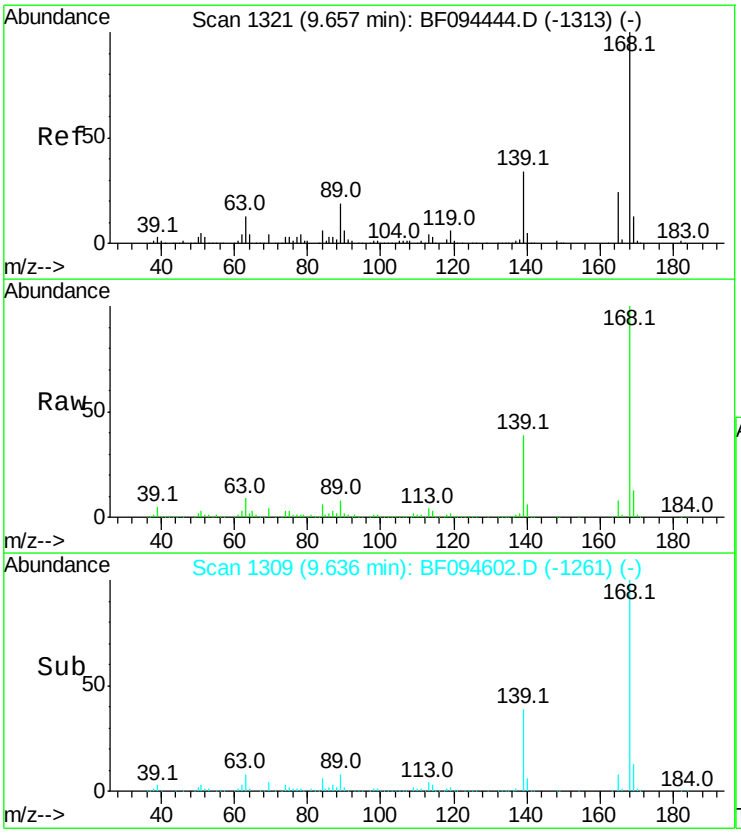

#53
2,4-Dinitrophenol
Concen: 34.76 ng
RT: 9.50 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:184 Resp: 64662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 53.3 | 62.7 | 94.1# |
| 154 | 56.2 | 81.1 | 121.7# |

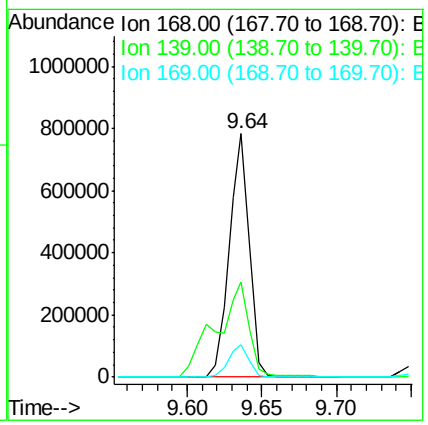


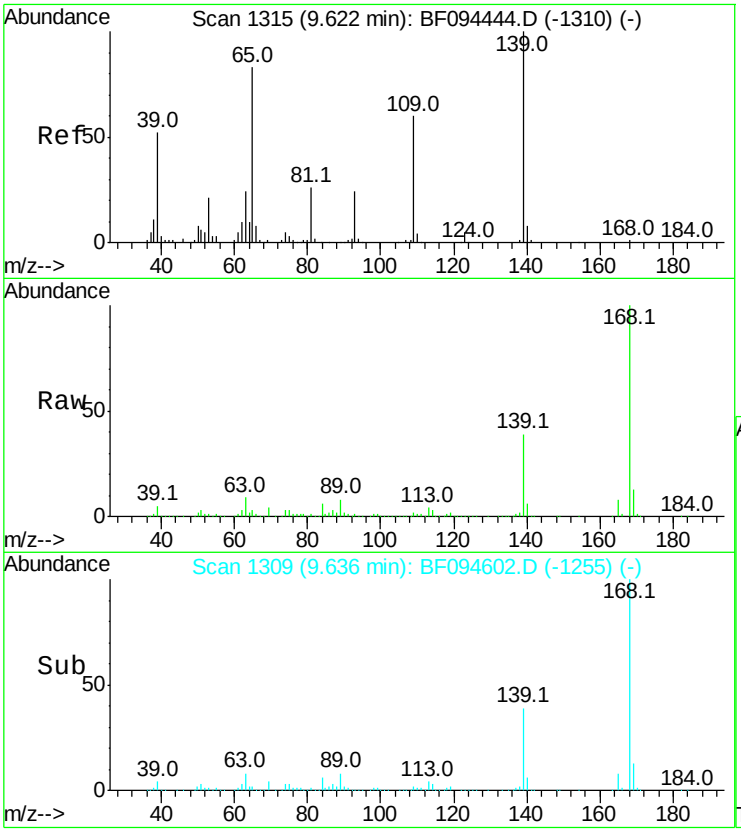




#54
Dibenzofuran
Concen: 36.76 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:168 Resp: 738789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.2 | 30.6 | 45.8 |
| 169 | 13.4 | 10.8 | 16.2 |



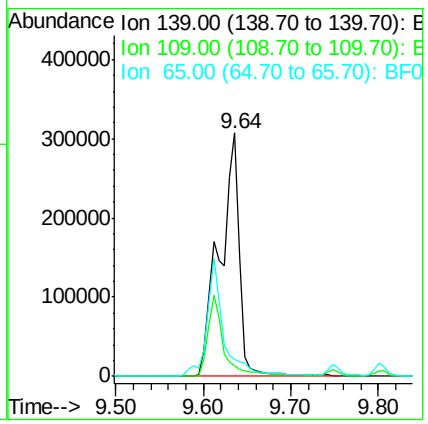


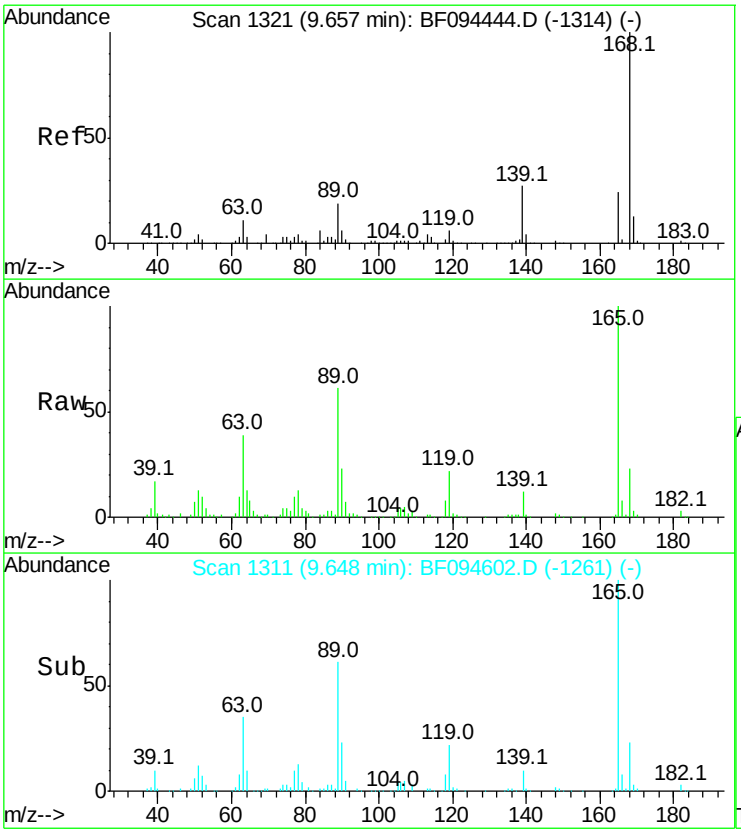

#55
4-Nitrophenol
Concen: 157.09 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:139 Resp: 489569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 4.1 | 34.1 | 74.1# |
| 65 | 6.8 | 31.4 | 71.4# |

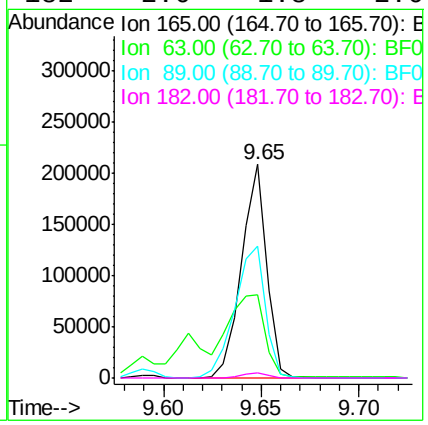


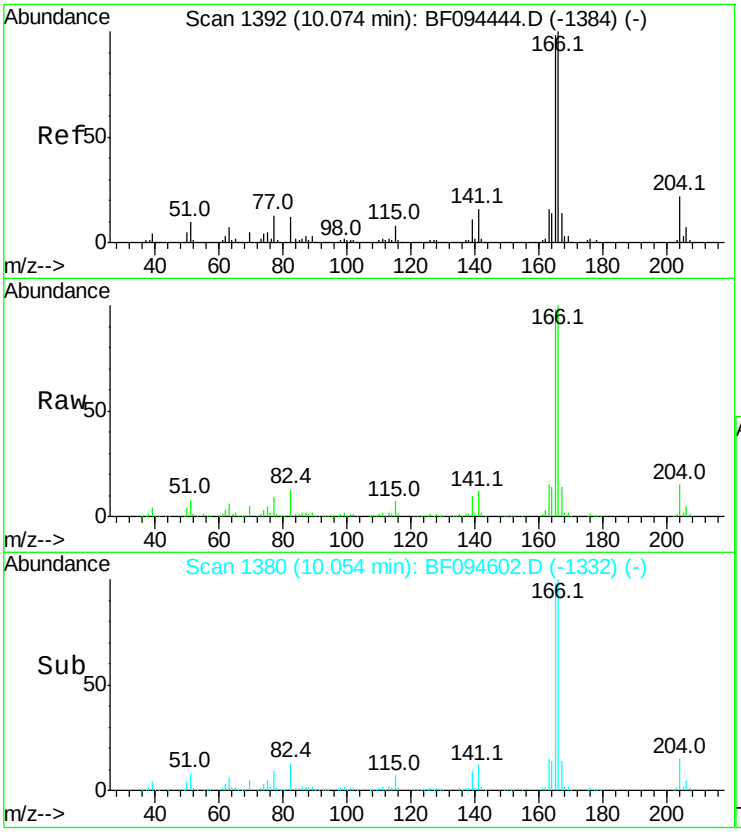




#56
2,4-Dinitrotoluene
Concen: 39.87 ng
RT: 9.65 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:165 Resp: 186506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.1 | 25.4 | 38.0# |
| 89 | 61.5 | 46.4 | 69.6 |
| 182 | 2.6 | 1.8 | 2.6 |



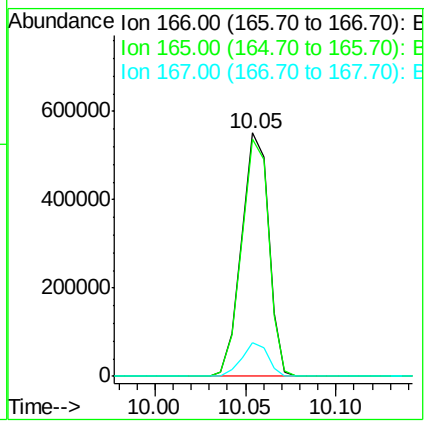


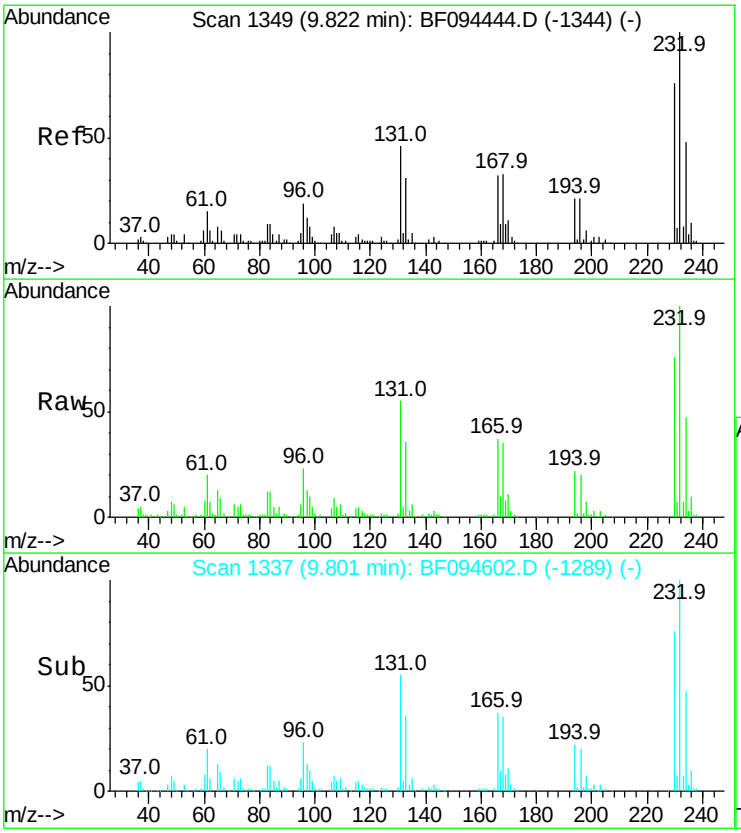

#57
Fluorene
Concen: 36.83 ng
RT: 10.05 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:166 Resp: 576307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.8 | 118.2 |
| 167 | 13.8 | 10.6 | 16.0 |

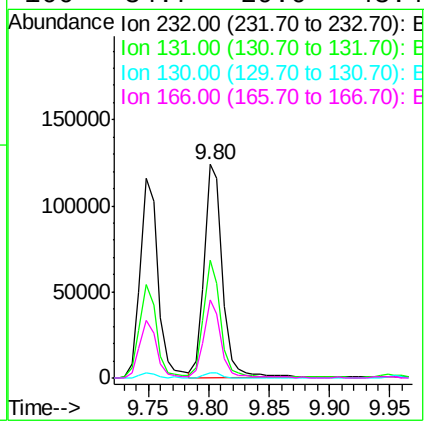


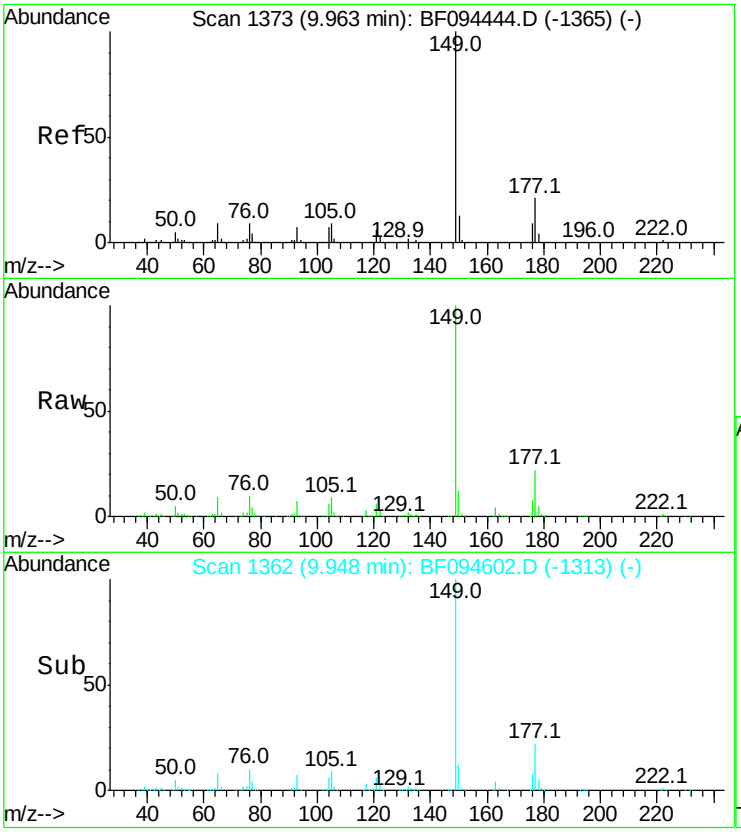




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.01 ng
RT: 9.80 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:232 Resp: 130894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.6 | 44.8 | 67.2 |
| 130 | 2.3 | 2.3 | 3.5 |
| 166 | 34.7 | 29.0 | 43.4 |



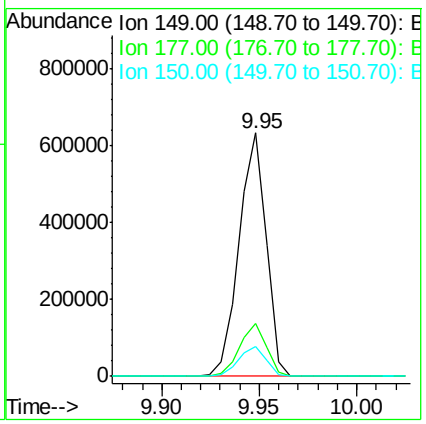


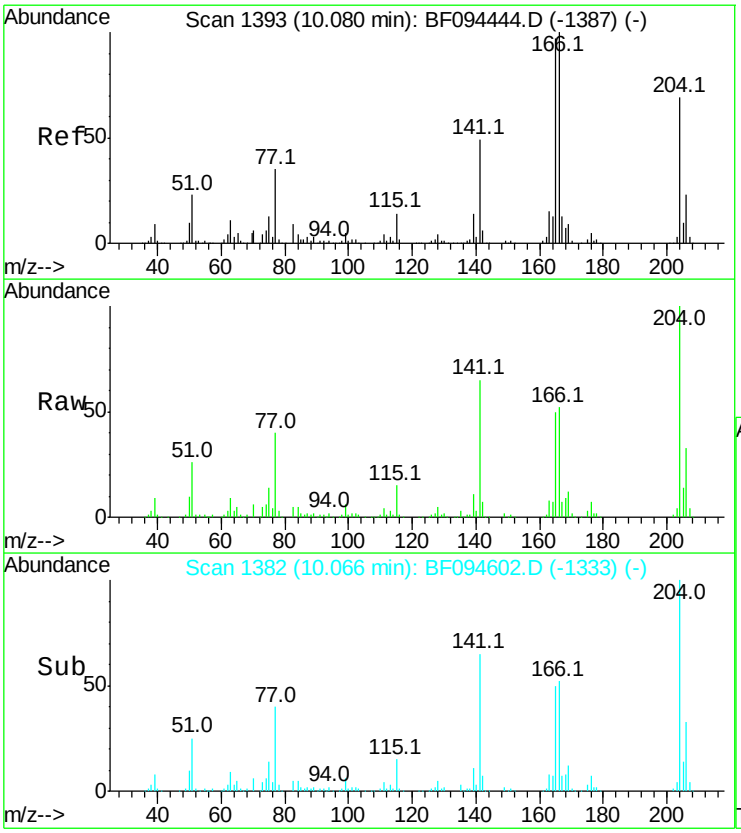

#59
Diethylphthalate
Concen: 38.04 ng
RT: 9.95 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:149 Resp: 609634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 16.7 | 25.1 |
| 150 | 12.4 | 10.2 | 15.2 |

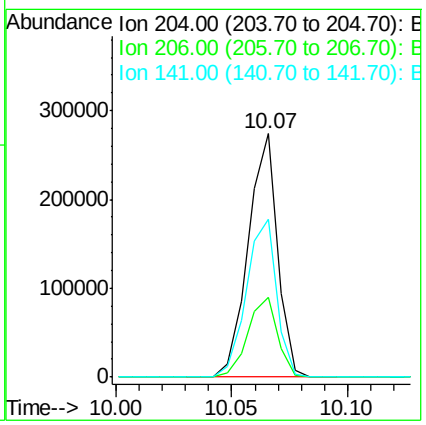


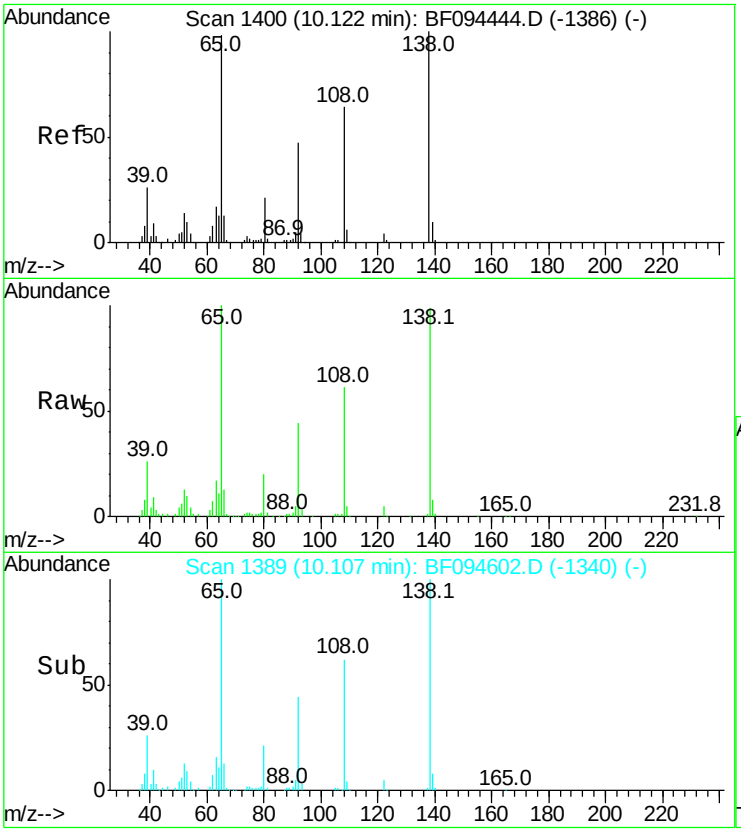




#60
4-Chlorophenyl-phenylether
Concen: 37.34 ng
RT: 10.07 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:204 Resp: 243175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.2 | 39.2 |
| 141 | 64.6 | 60.8 | 91.2 |



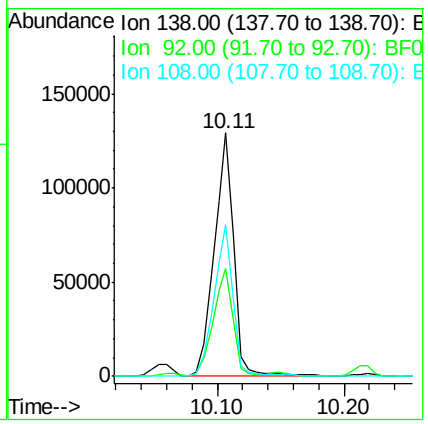


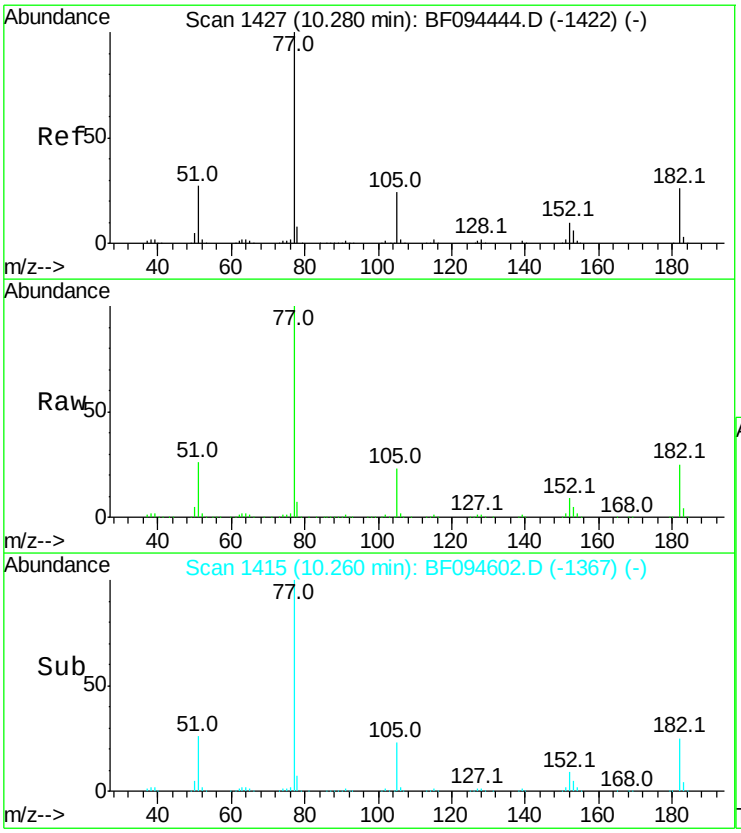

#61
4-Nitroaniline
Concen: 31.23 ng
RT: 10.11 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:138 Resp: 140067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.3 | 21.8 | 61.8 |
| 108 | 62.1 | 42.3 | 82.3 |

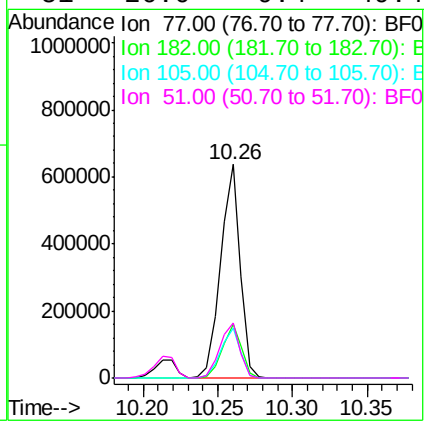


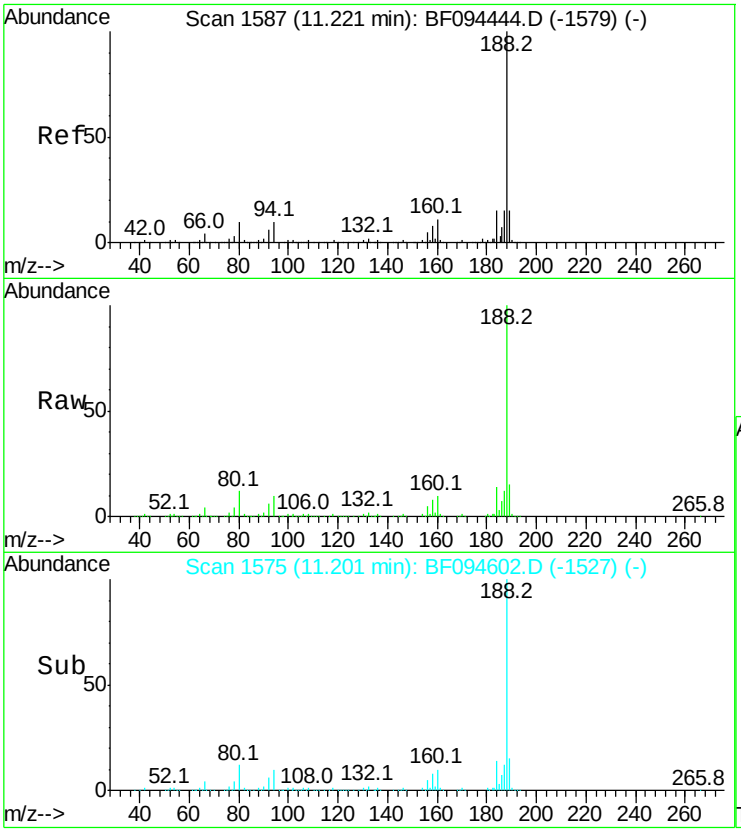




#62
Azobenzene
Concen: 37.66 ng
RT: 10.26 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion: 77 Resp: 585995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.1 | 0.1 | 40.1 |
| 105 | 23.4 | 3.6 | 43.6 |
| 51 | 26.0 | 9.4 | 49.4 |



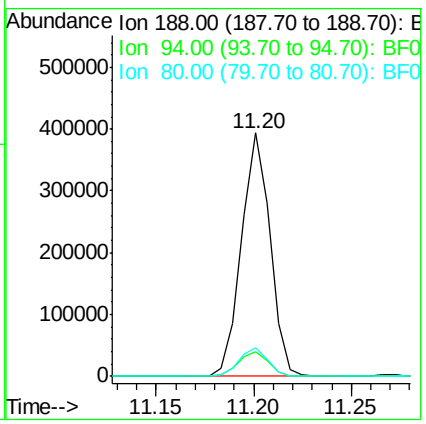


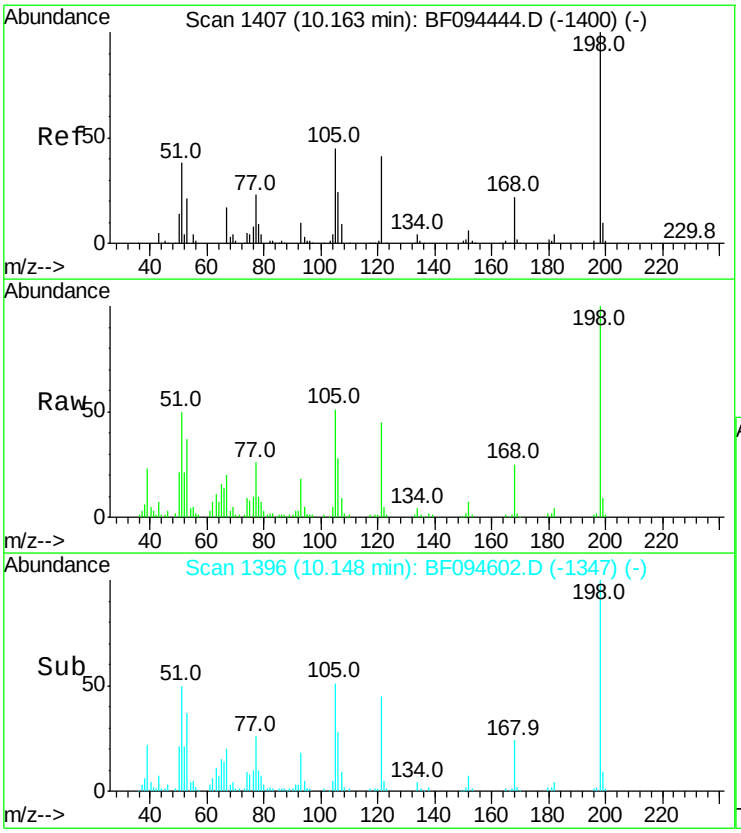

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:188 Resp: 401155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.4 | 9.4 | 14.2 |
| 80 | 11.8 | 10.2 | 15.2 |

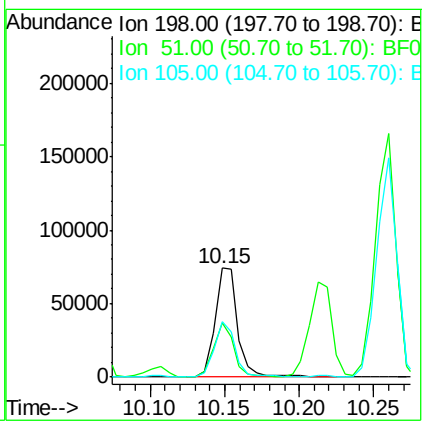


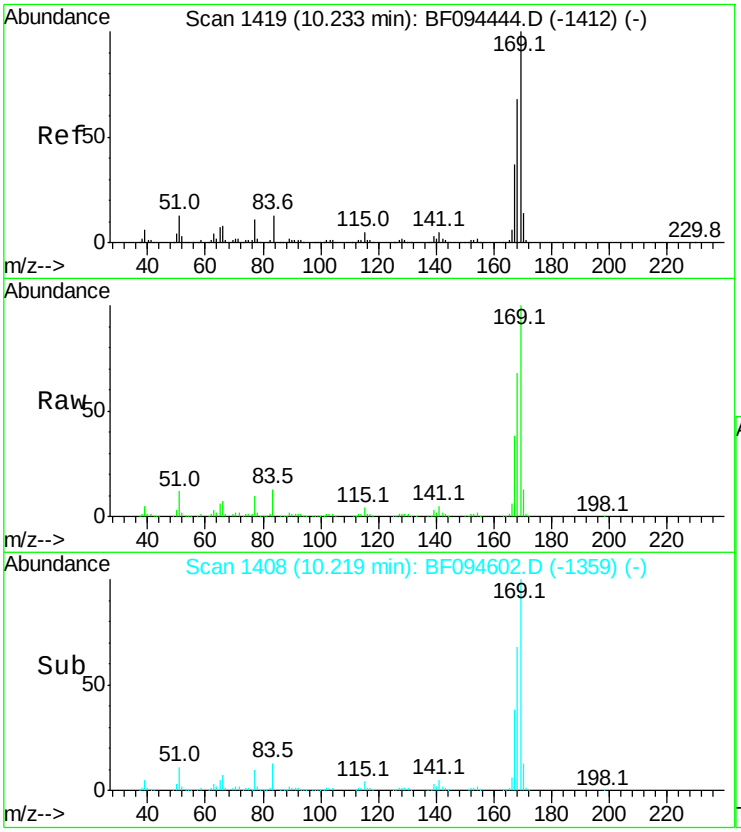




#64
4,6-Dinitro-2-methylphenol
Concen: 29.81 ng
RT: 10.15 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:198 Resp: 78349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 49.7 | 53.2 | 93.2# |
| 105 | 51.1 | 45.8 | 85.8 |



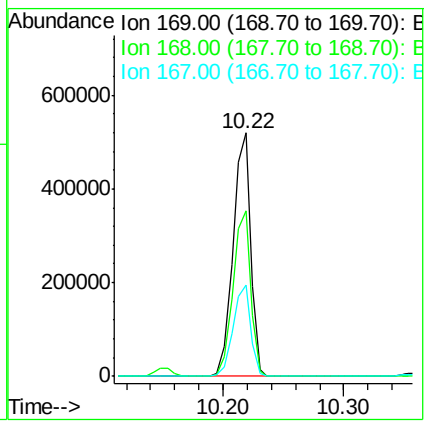


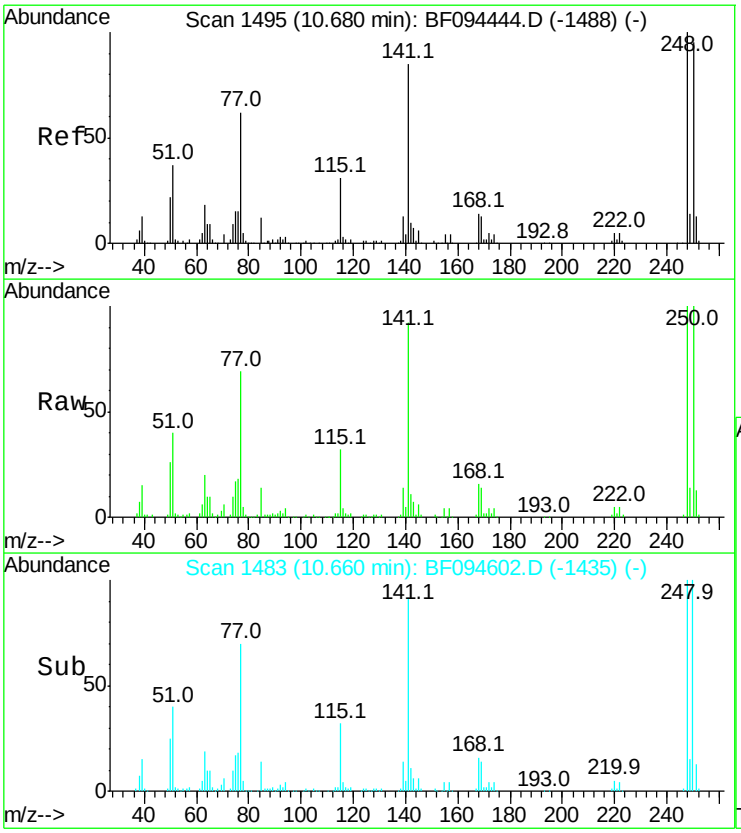

#65
n-Nitrosodiphenylamine
Concen: 37.96 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:169 Resp: 529665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.8 | 53.2 | 79.8 |
| 167 | 37.5 | 29.5 | 44.3 |

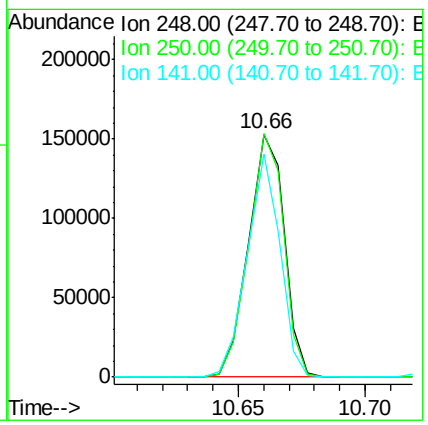


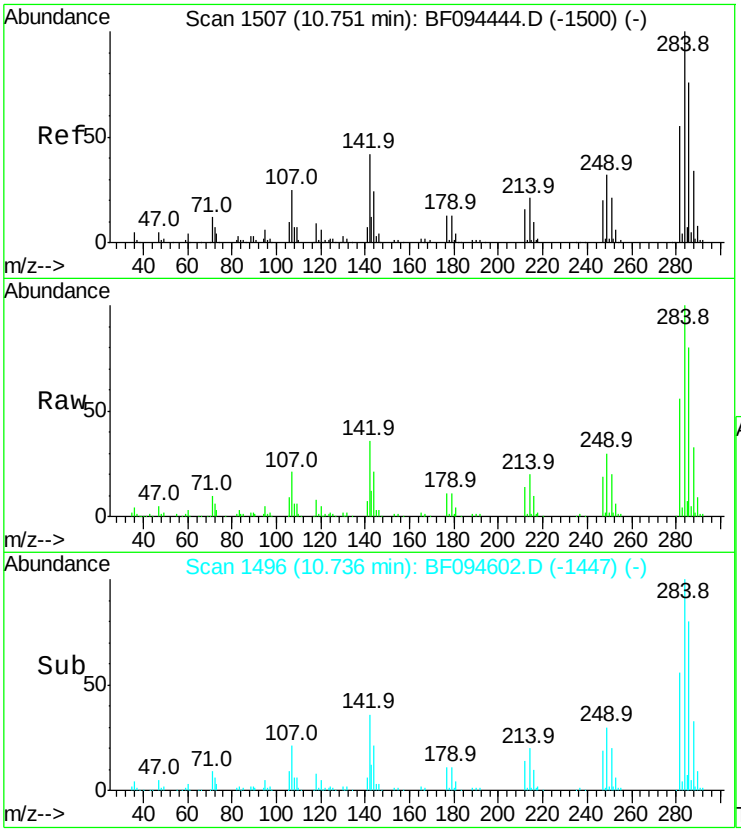




#66
4-Bromophenyl-phenylether
Concen: 38.06 ng
RT: 10.66 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:248 Resp: 151608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.4 | 76.8 | 115.2 |
| 141 | 91.9 | 68.6 | 103.0 |



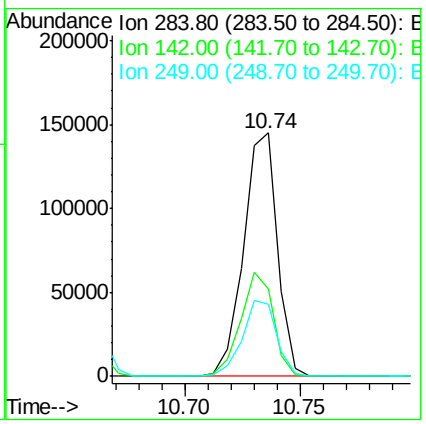


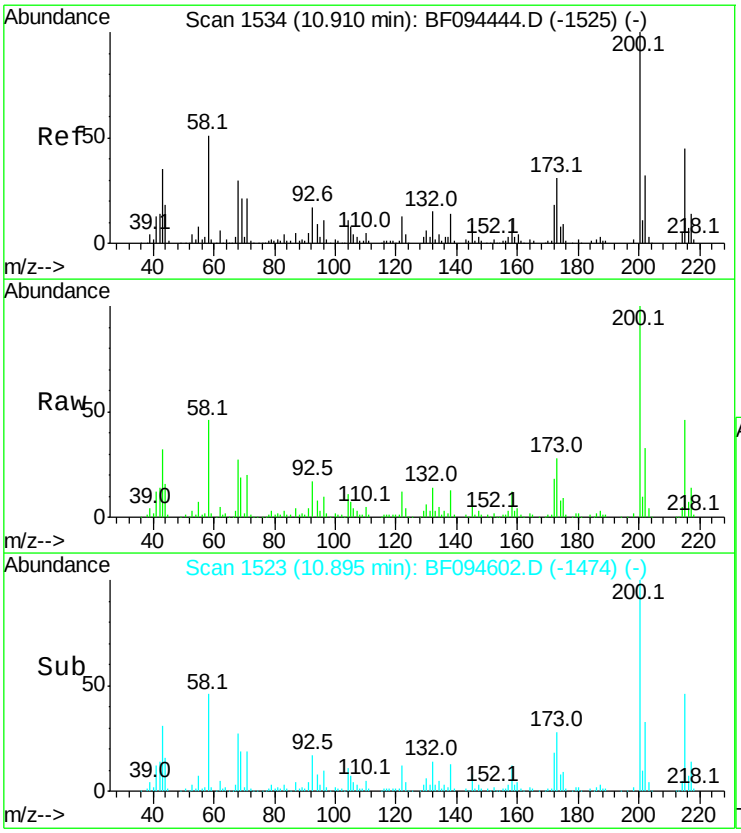

#67
Hexachlorobenzene
Concen: 37.05 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:284 Resp: 148726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.7 | 22.8 | 34.2# |
| 249 | 29.7 | 24.0 | 36.0 |

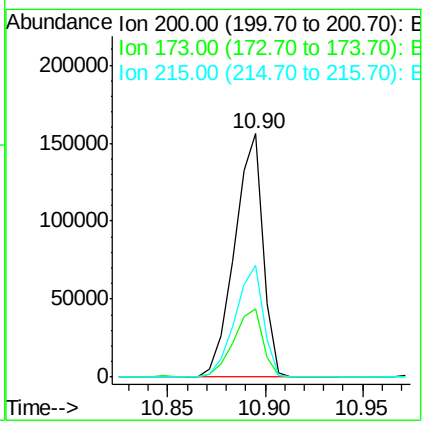


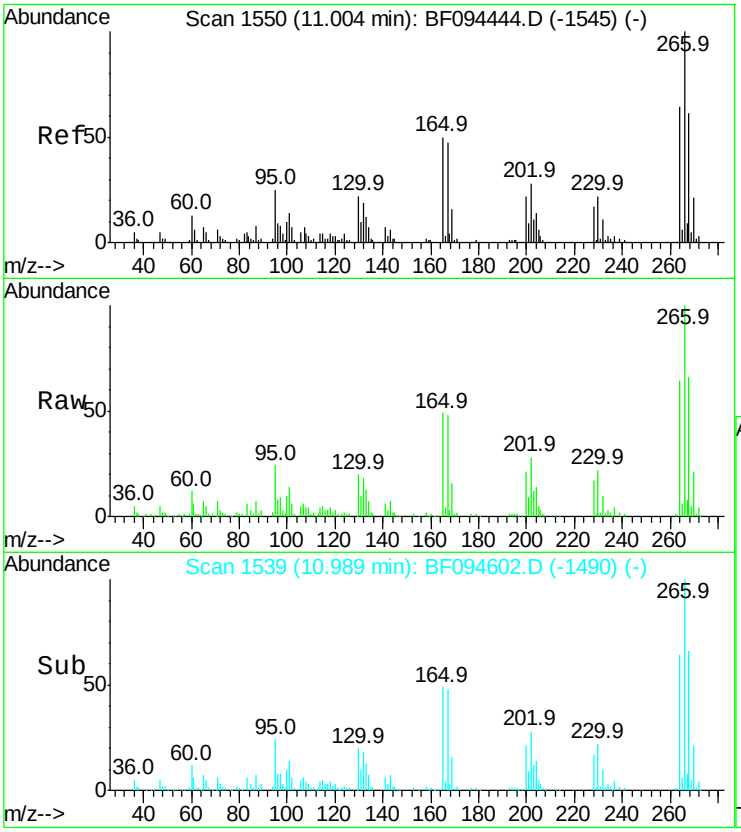




#68
Atrazine
Concen: 37.66 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:200 Resp: 157172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.2 | 6.3 | 46.3 |
| 215 | 46.0 | 27.2 | 67.2 |



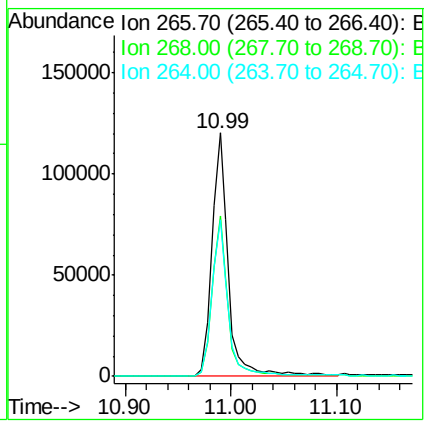


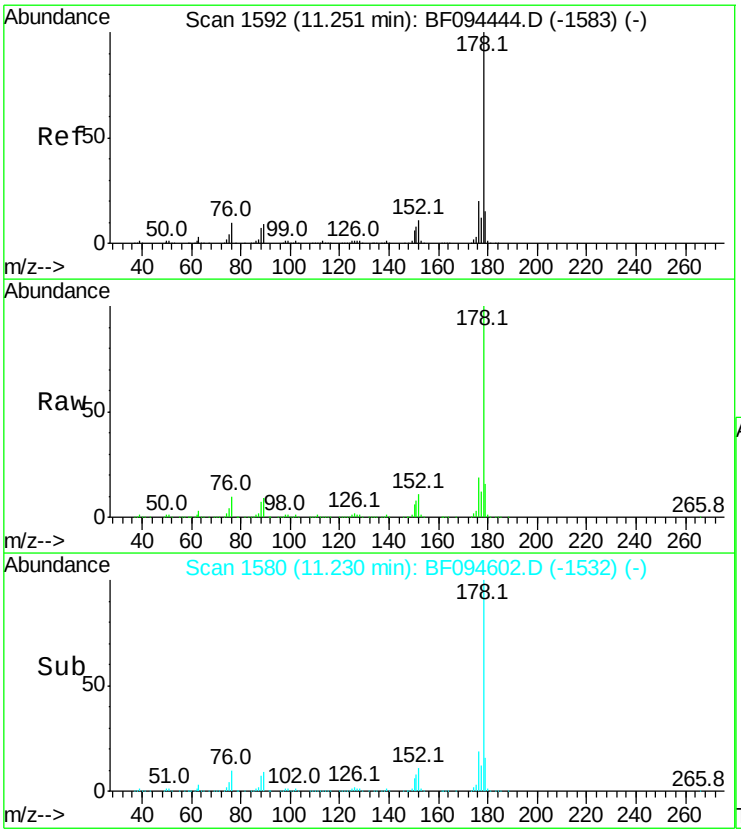

#69
Pentachlorophenol
Concen: 83.01 ng
RT: 10.99 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:266 Resp: 132315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.9 | 51.1 | 76.7 |
| 264 | 64.2 | 51.7 | 77.5 |

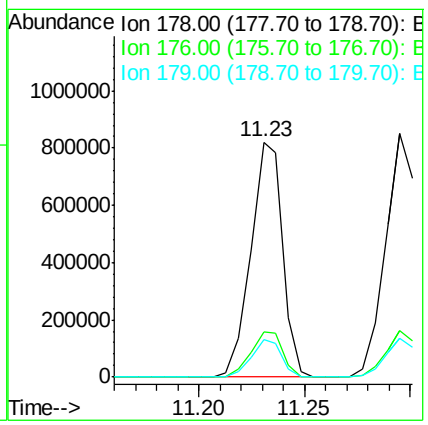


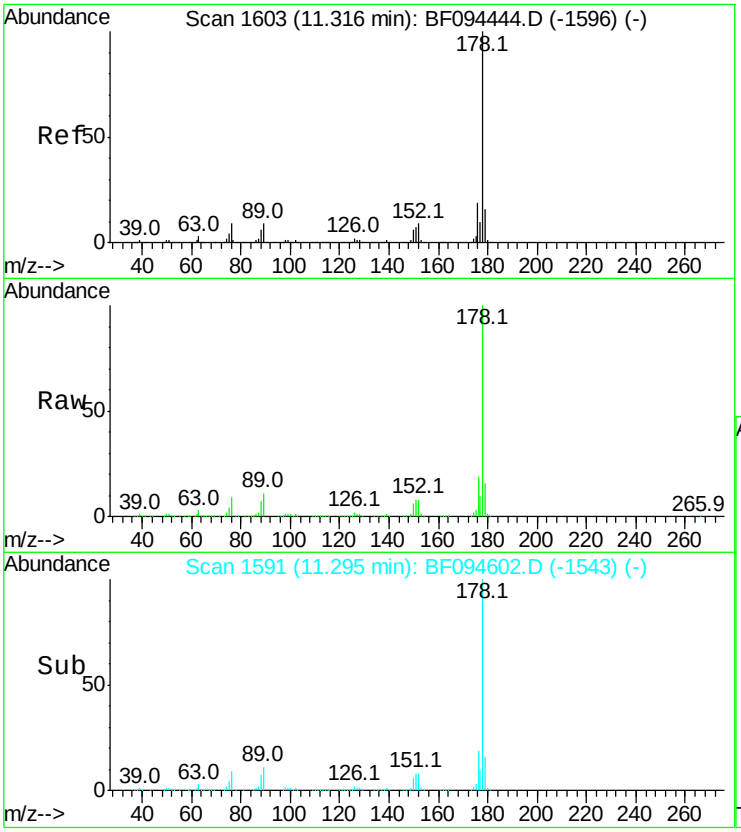




#70
Phenanthrene
Concen: 37.97 ng
RT: 11.23 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:178 Resp: 857749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 16.2 | 24.4 |
| 179 | 15.7 | 12.6 | 19.0 |



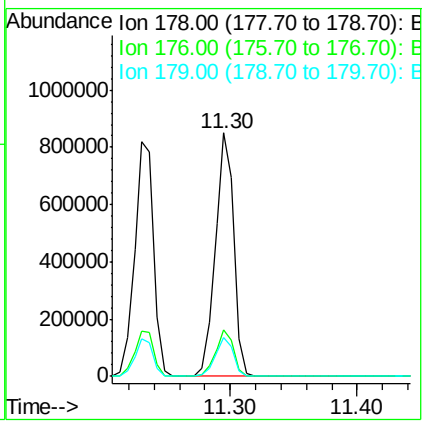


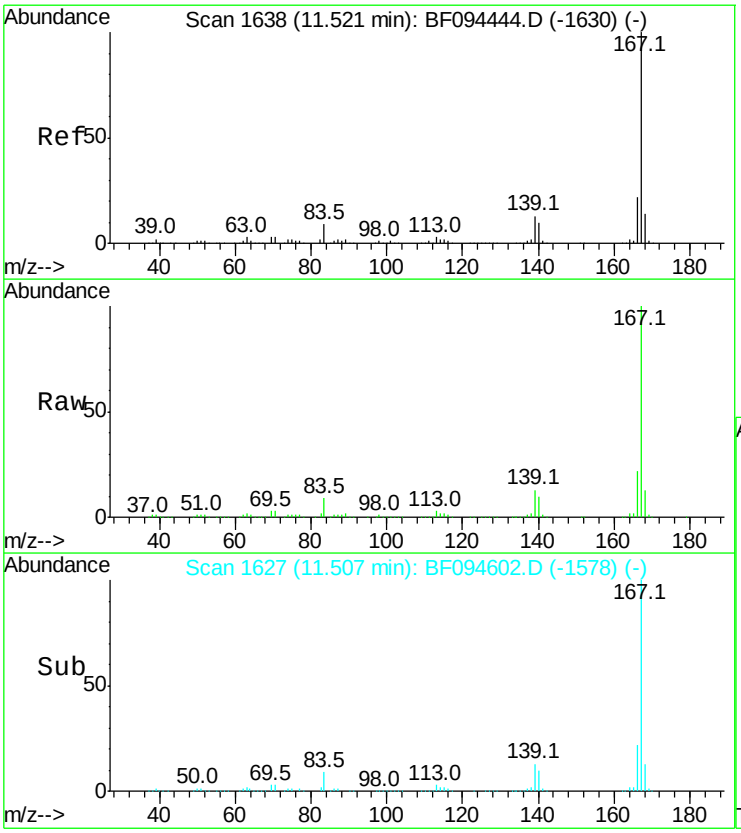

#71
Anthracene
Concen: 36.96 ng
RT: 11.30 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:178 Resp: 863619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.8 | 23.8 |
| 179 | 16.1 | 12.7 | 19.1 |

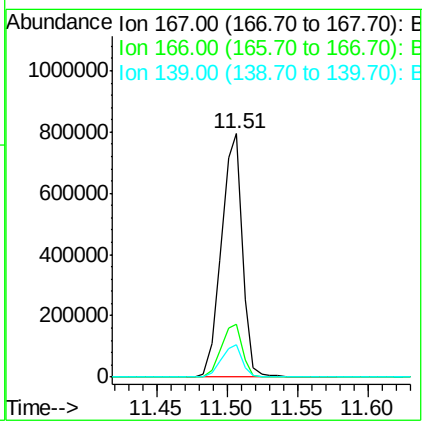


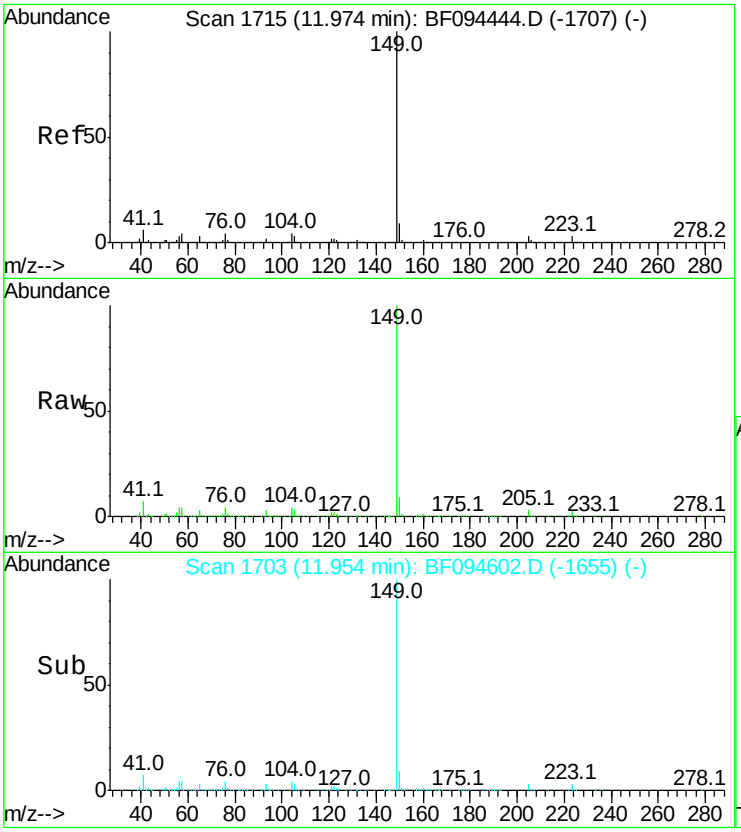




#72
Carbazole
Concen: 37.42 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:167 Resp: 820601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.6 | 18.1 | 27.1 |
| 139 | 13.1 | 11.7 | 17.5 |



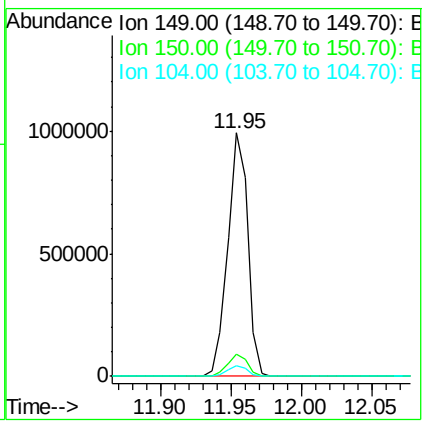


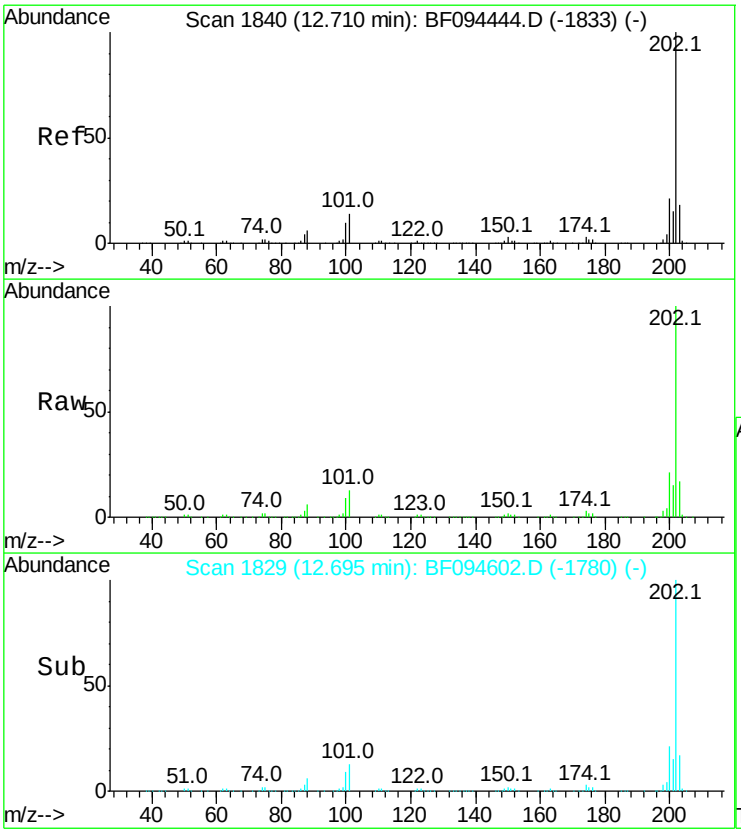

#73
Di-n-butylphthalate
Concen: 40.54 ng
RT: 11.95 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:149 Resp: 978984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.7 | 11.5 |
| 104 | 4.4 | 4.0 | 6.0 |

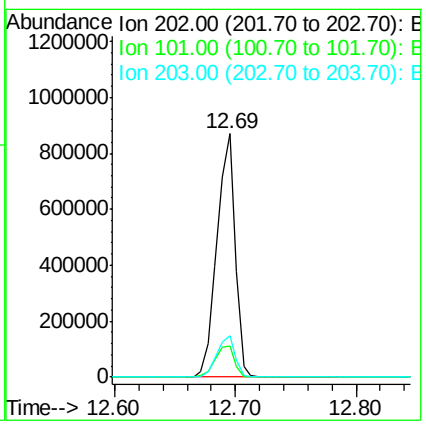


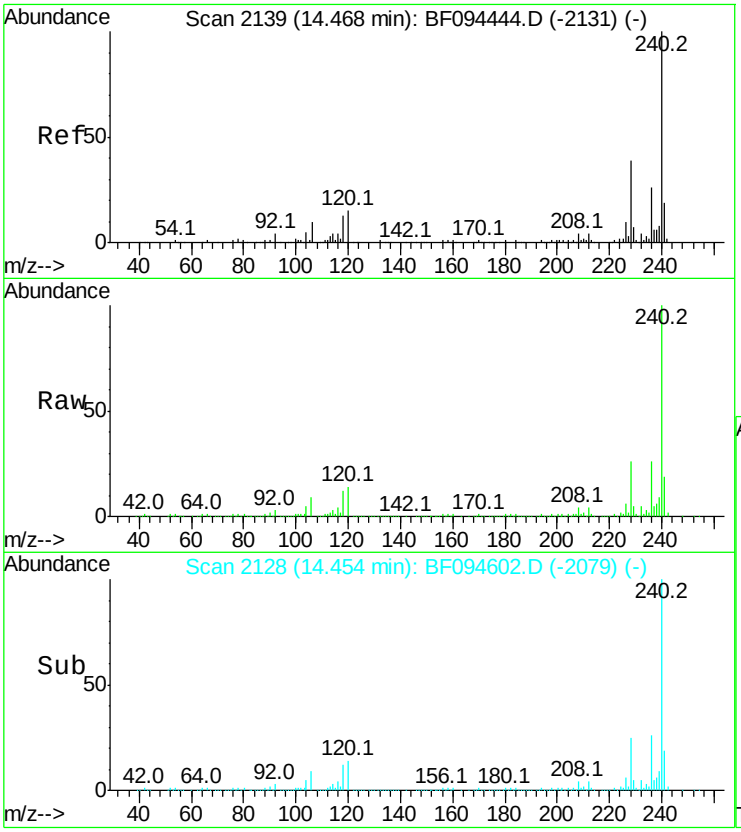




#74
Fluoranthene
Concen: 38.50 ng
RT: 12.69 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:202 Resp: 901473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 0.0 | 33.2 |
| 203 | 17.0 | 0.0 | 38.1 |



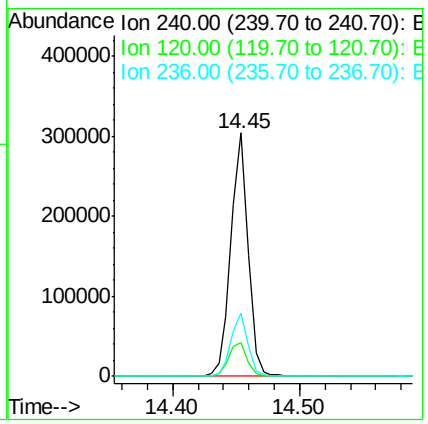


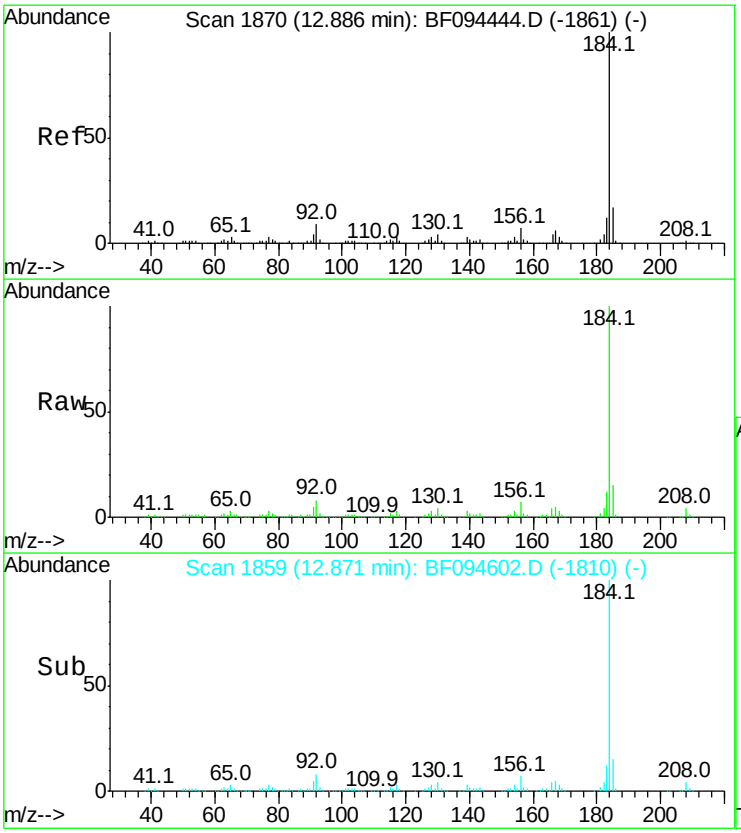

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:240 Resp: 285165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.0 | 5.8 | 8.8# |
| 236 | 26.0 | 20.5 | 30.7 |

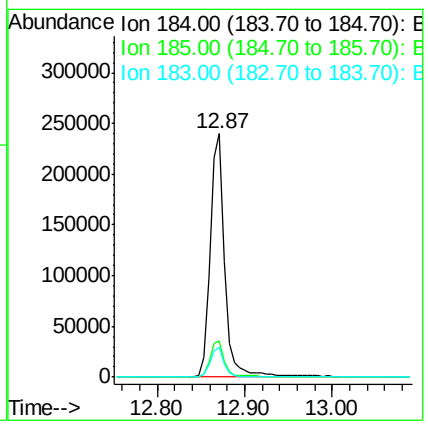


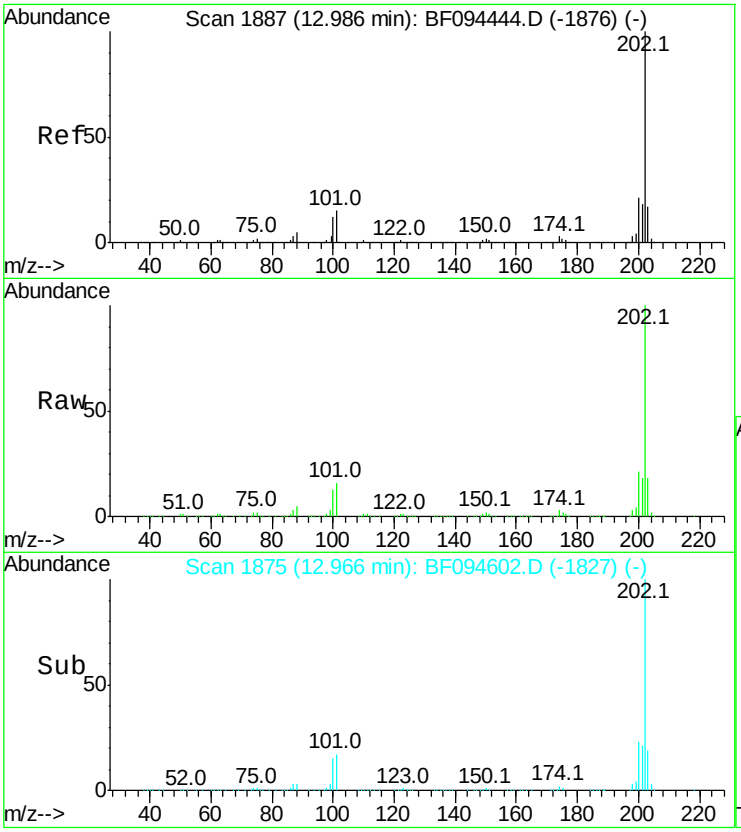




#76
Benzidine
Concen: 24.10 ng
RT: 12.87 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:184 Resp: 278265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 15.5 | 23.3# |
| 183 | 12.3 | 9.8 | 14.6 |



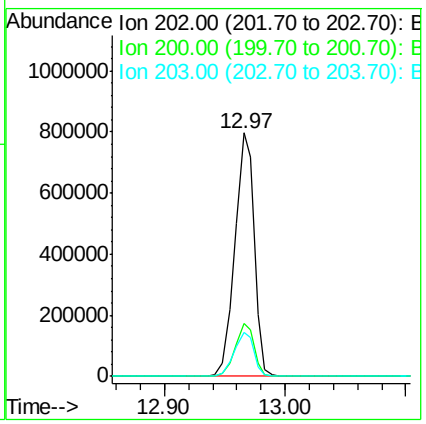


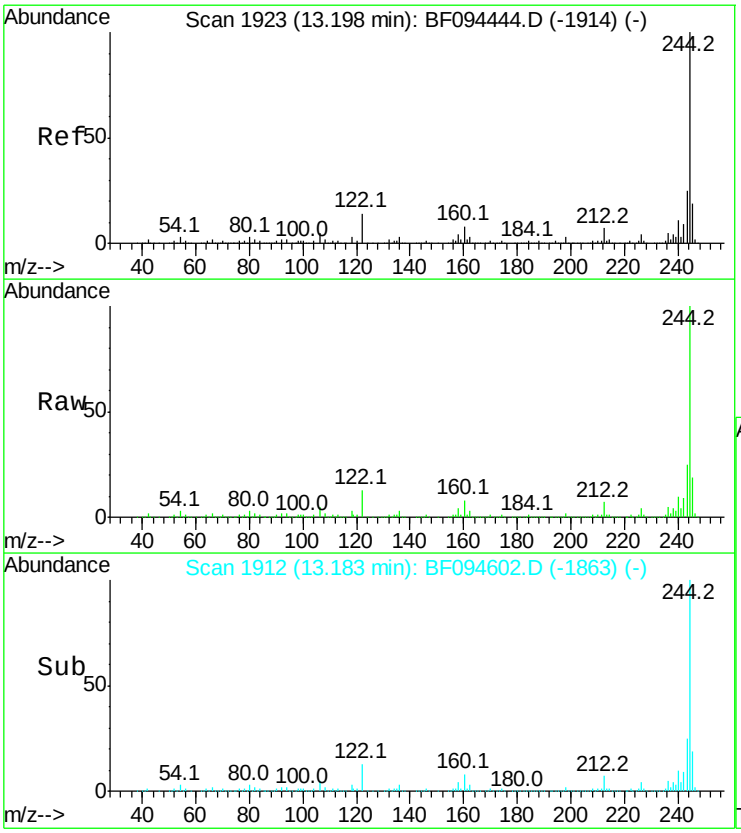

#77
Pyrene
Concen: 44.81 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:202 Resp: 892768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 17.6 | 26.4 |
| 203 | 18.0 | 14.4 | 21.6 |

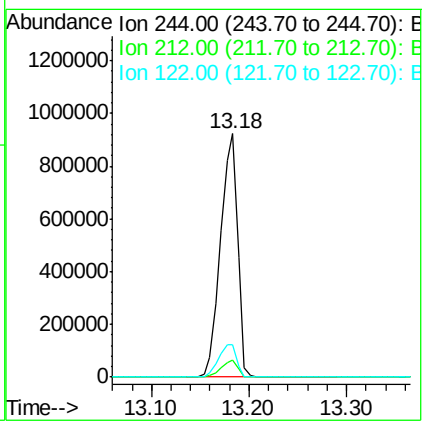


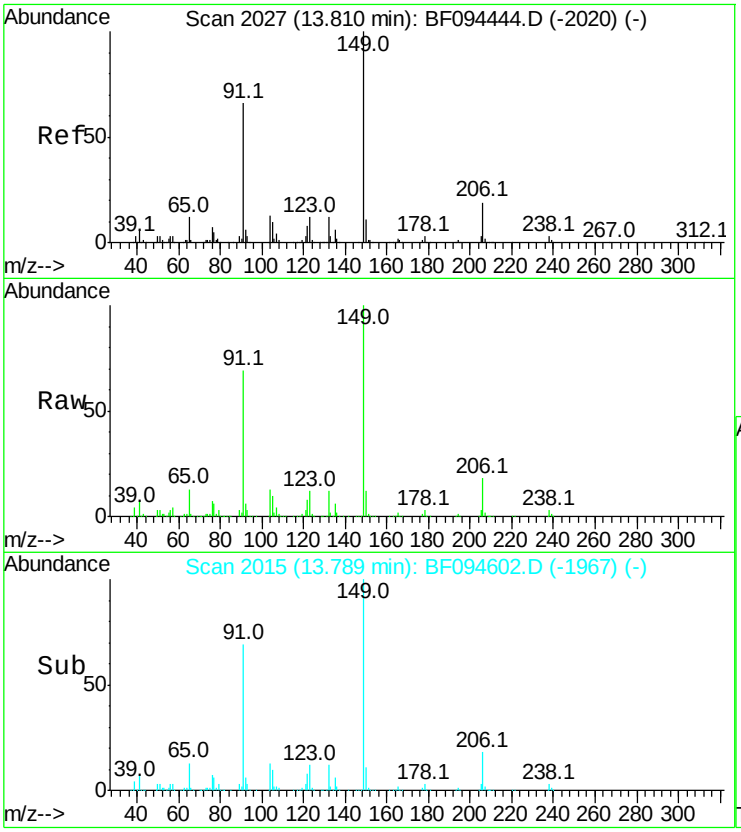




#78
Terphenyl-d14
Concen: 105.00 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:244 Resp: 1120231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 6.0 | 9.0 |
| 122 | 13.2 | 10.3 | 15.5 |



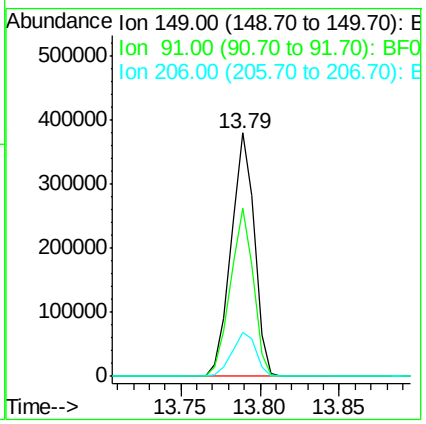


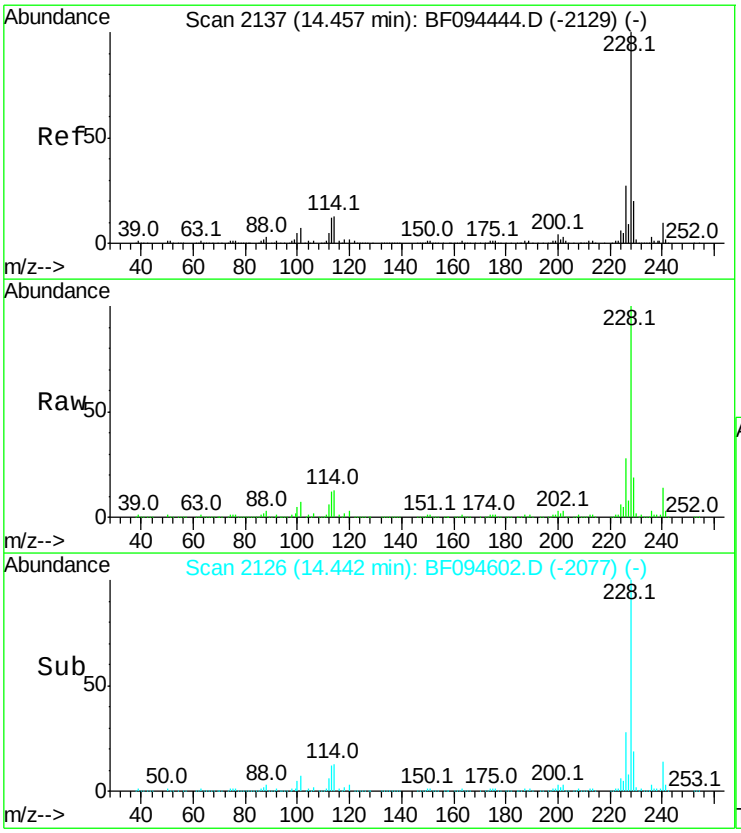

#79
Butylbenzylphthalate
Concen: 44.28 ng
RT: 13.79 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:149 Resp: 386670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.3 | 45.0 | 67.4# |
| 206 | 18.2 | 17.0 | 25.6 |

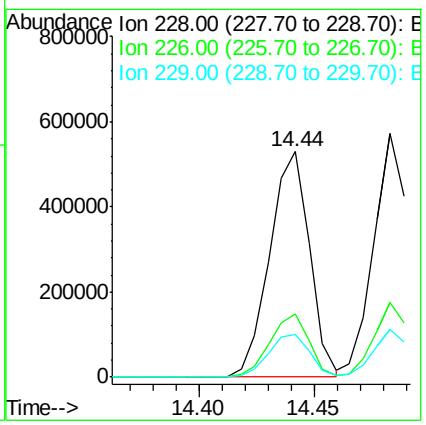


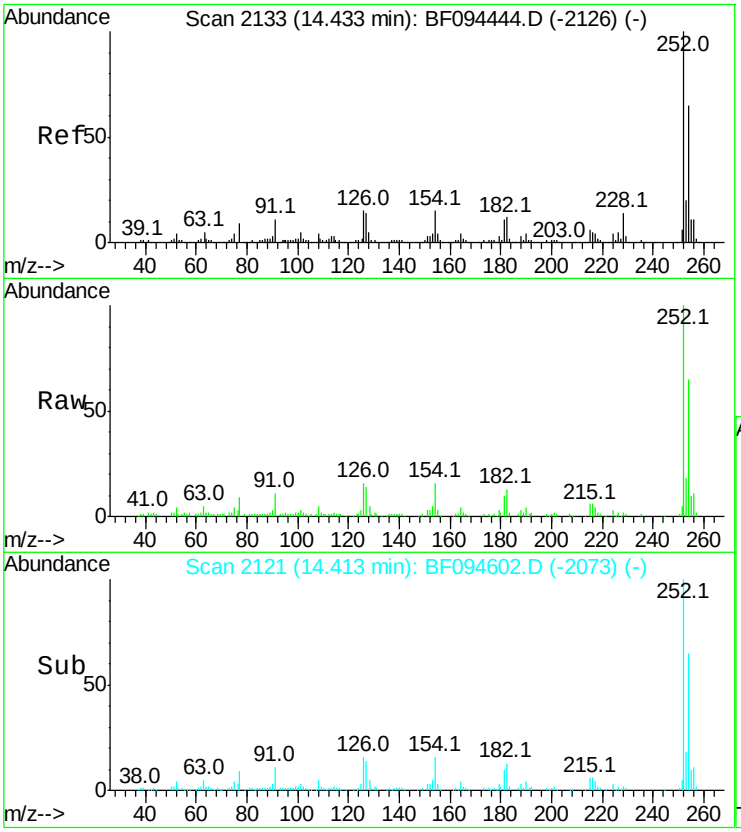




#80
Benzo(a)anthracene
Concen: 38.05 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:228 Resp: 630665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.6 | 33.8 |
| 229 | 19.0 | 16.3 | 24.5 |



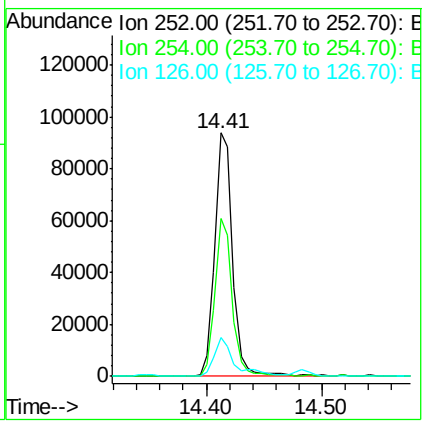


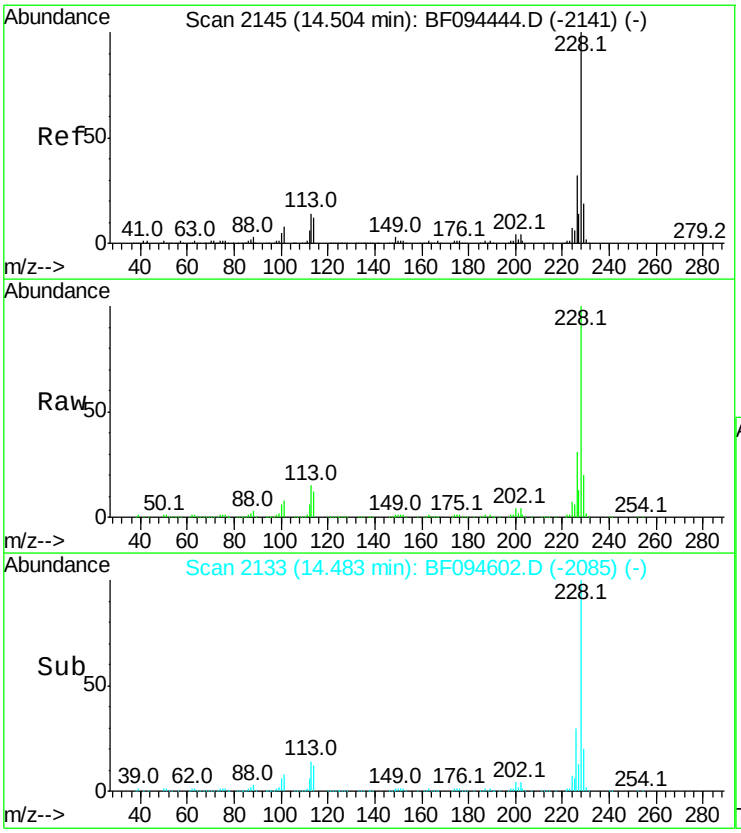

#81
3,3'-Dichlorobenzidine
Concen: 17.19 ng
RT: 14.41 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:252 Resp: 100863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.6 | 51.5 | 77.3 |
| 126 | 15.8 | 15.8 | 23.8 |

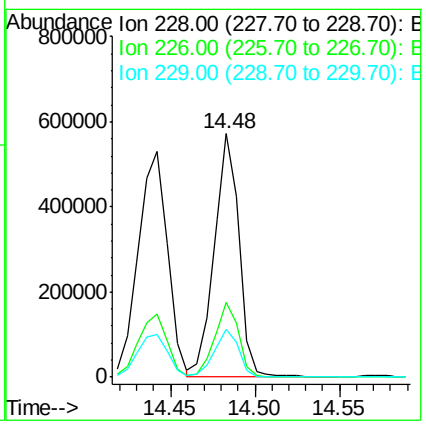


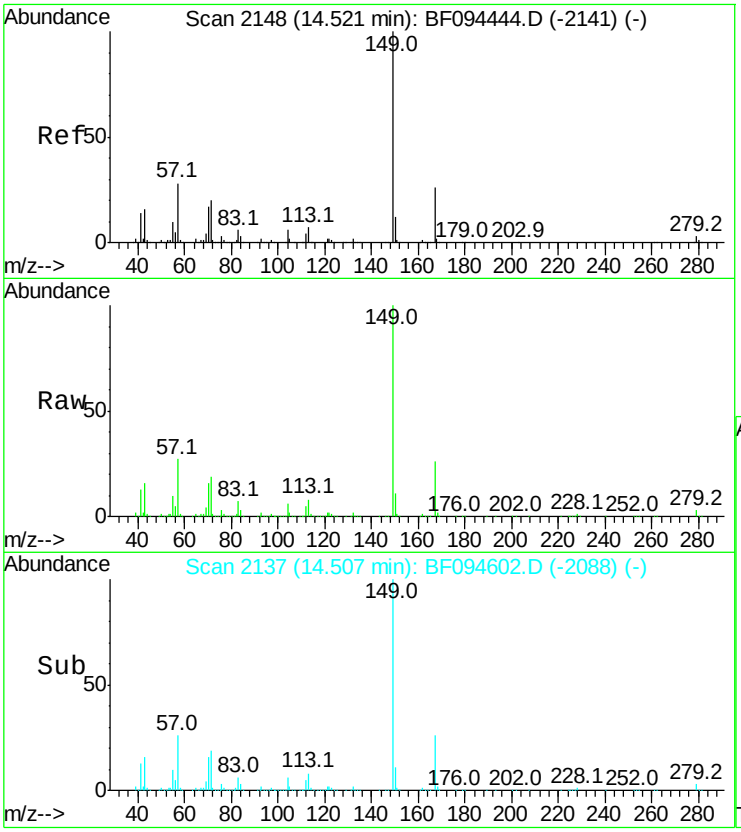




#82
Chrysene
Concen: 38.36 ng
RT: 14.48 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:228 Resp: 581020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 19.7 | 15.8 | 23.6 |



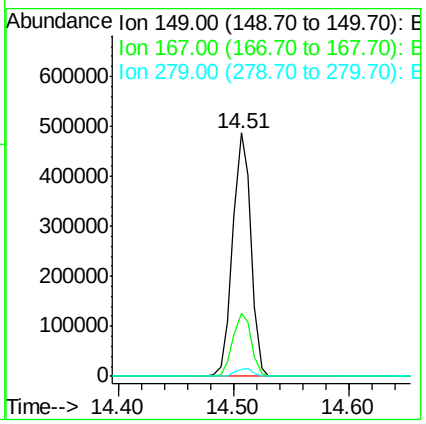


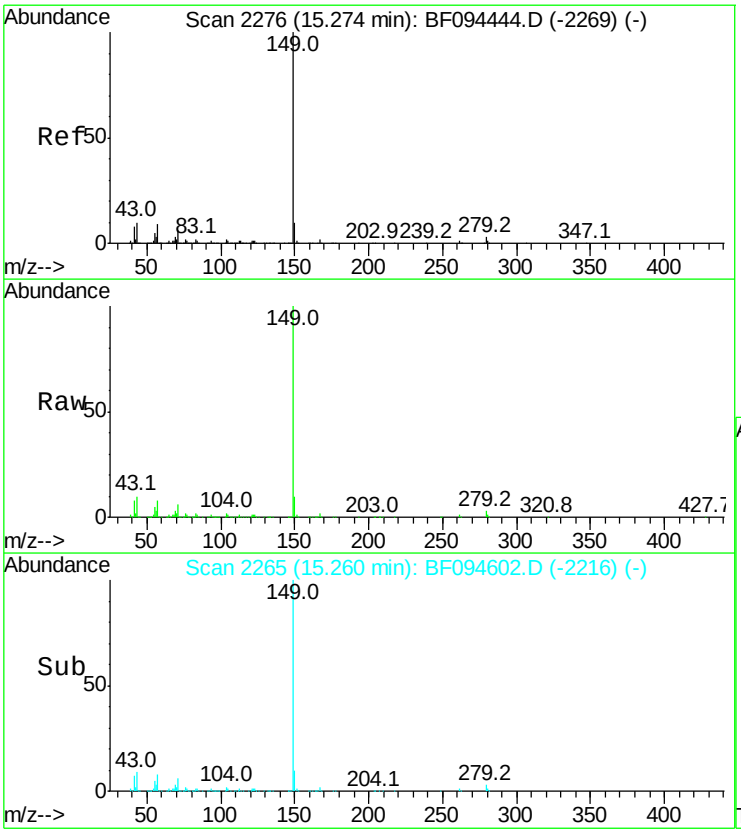

#83
Bis(2-ethylhexyl)phthalate
Concen: 45.28 ng
RT: 14.51 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:149 Resp: 530790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.8 | 21.0 | 31.4 |
| 279 | 3.0 | 1.9 | 2.9# |

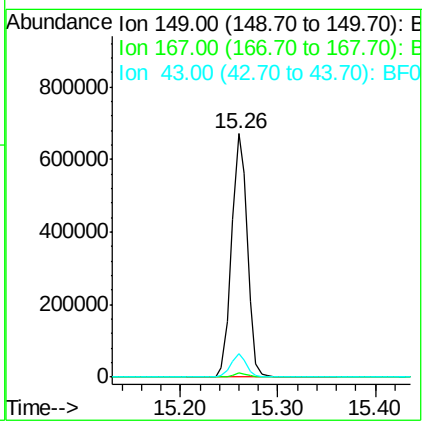


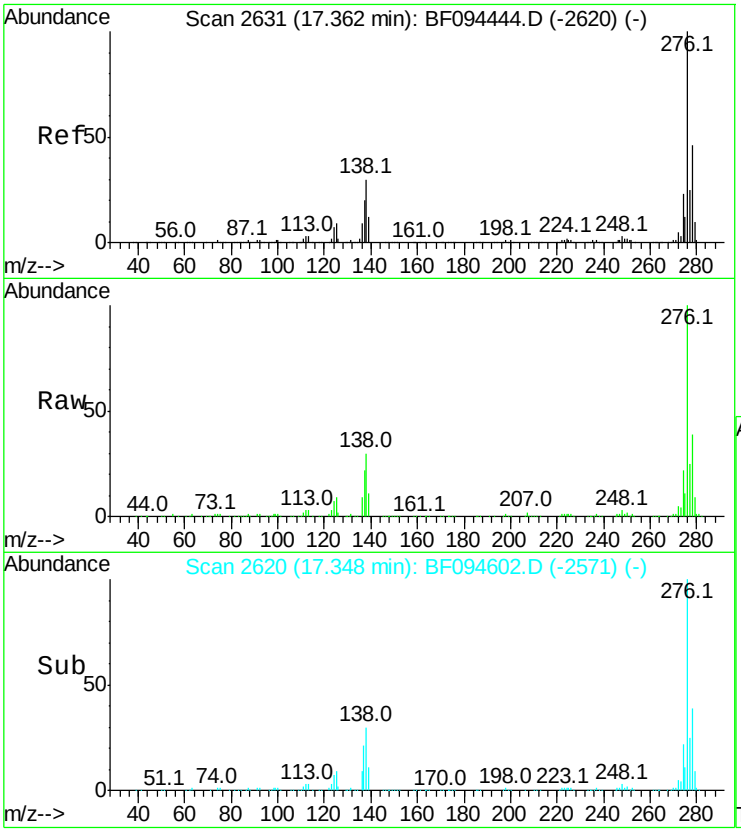




#84
Di-n-octyl phthalate
Concen: 38.04 ng
RT: 15.26 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:149 Resp: 748124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 9.1 | 8.5 | 12.7 |



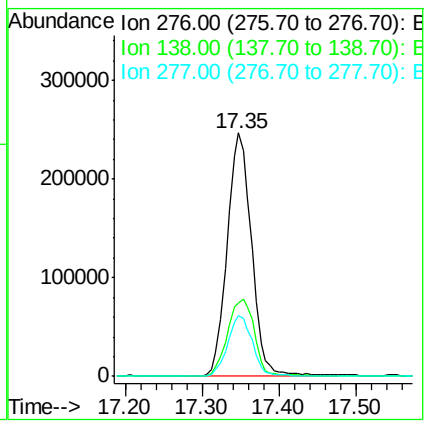


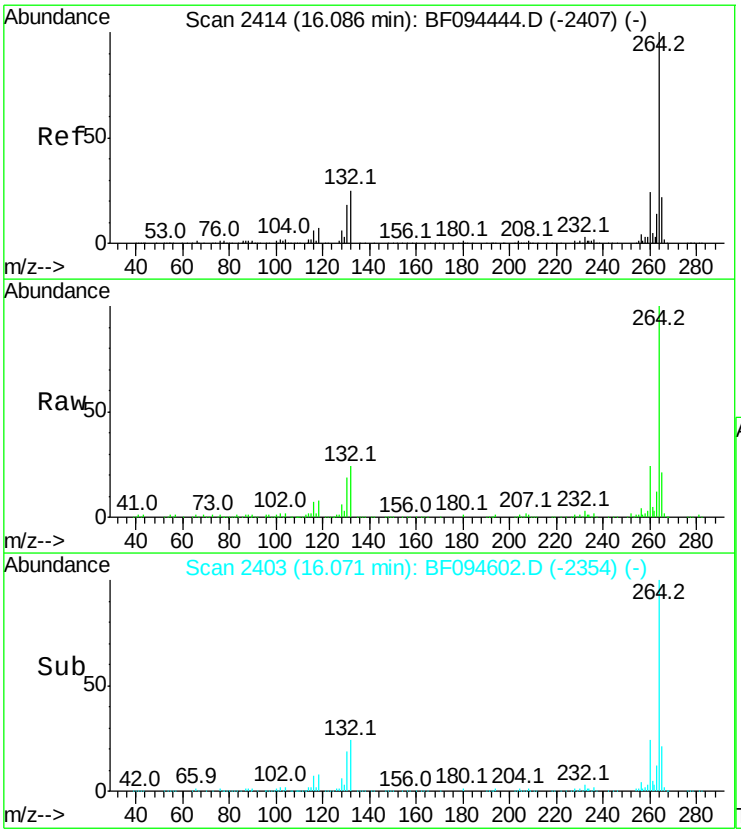

#85
Indeno(1,2,3-cd)pyrene
Concen: 38.11 ng
RT: 17.35 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:276 Resp: 549231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 35.4 | 27.8 | 41.6 |
| 277 | 25.4 | 20.2 | 30.4 |

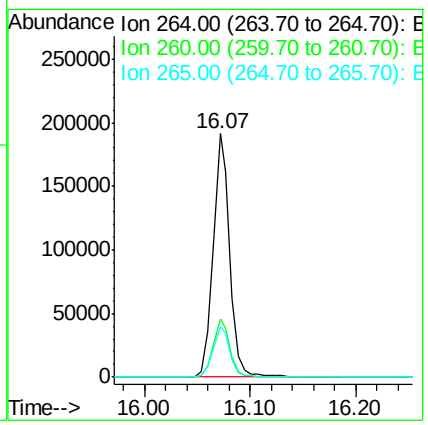


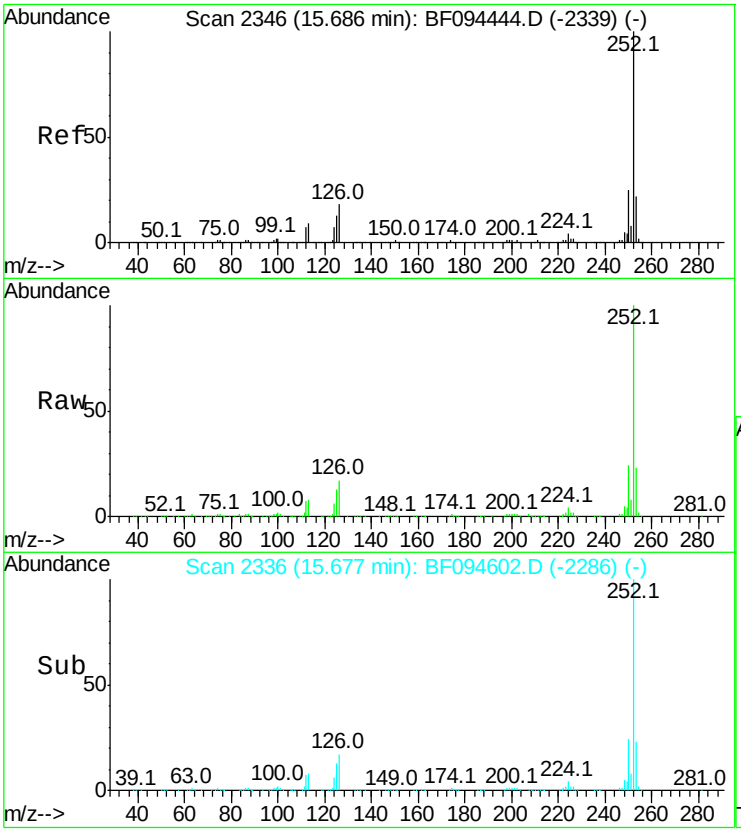




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:264 Resp: 212747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.5 | 29.3 |
| 265 | 20.6 | 17.2 | 25.8 |



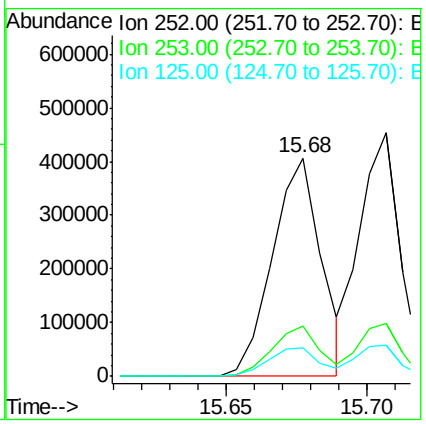


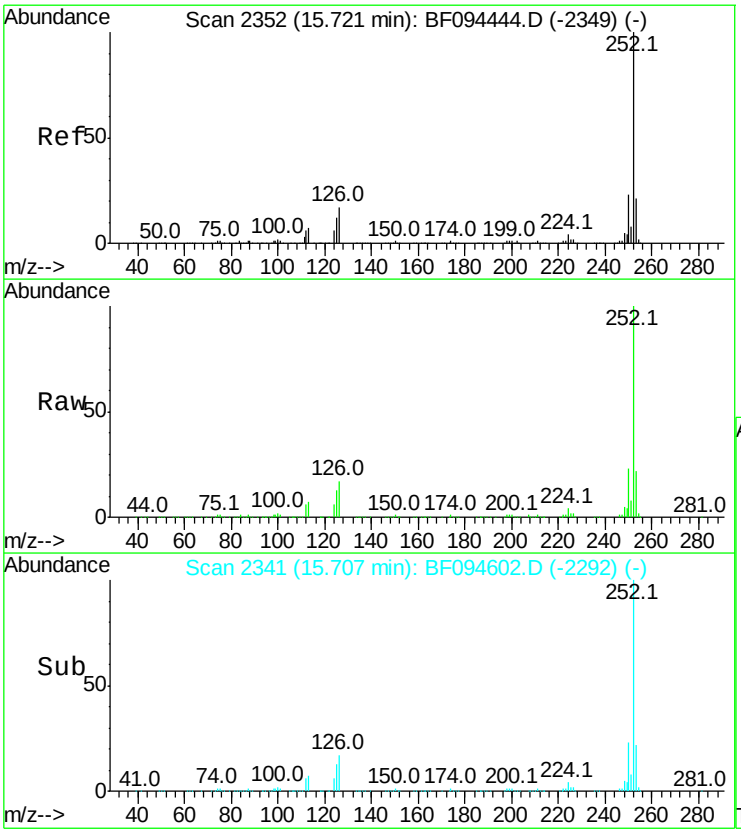

#87
Benzo(b)fluoranthene
Concen: 37.54 ng
RT: 15.68 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:252 Resp: 488593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.1 | 27.1 |
| 125 | 12.8 | 9.8 | 14.8 |

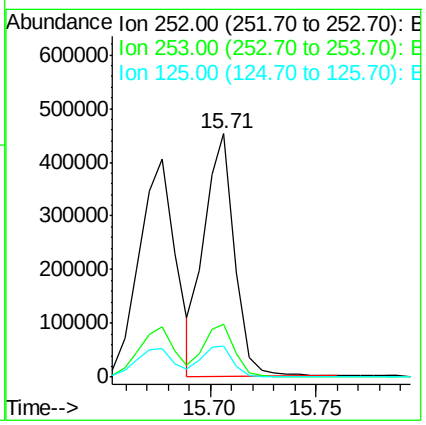


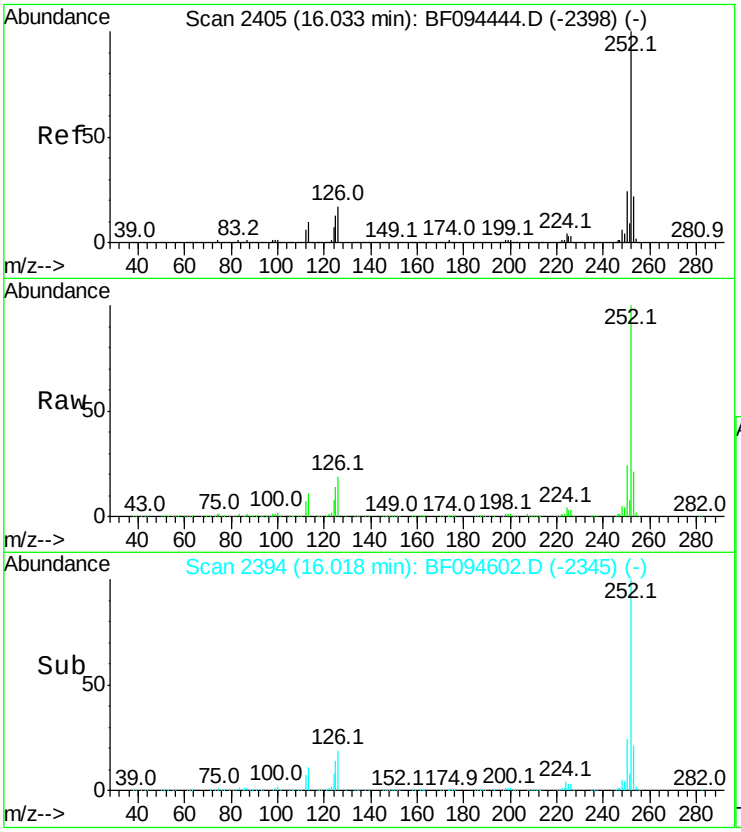




#88
Benzo(k)fluoranthene
Concen: 36.54 ng
RT: 15.71 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:252 Resp: 450086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.4 | 27.6 |
| 125 | 12.7 | 13.1 | 19.7# |



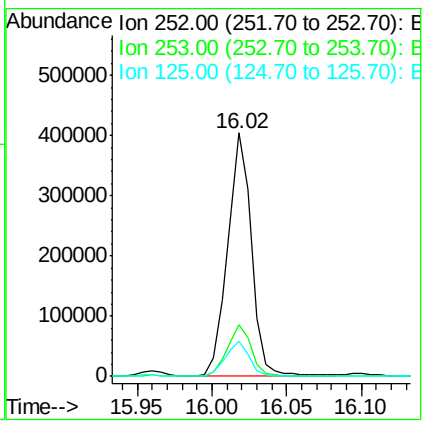


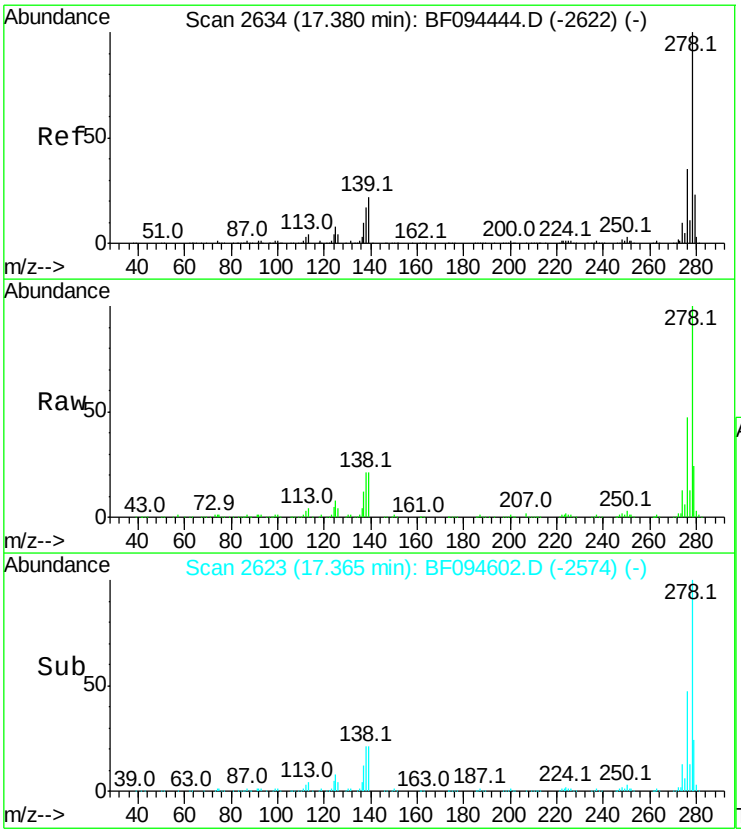

#89
Benzo(a)pyrene
Concen: 37.69 ng
RT: 16.02 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:252 Resp: 456383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.5 | 26.3 |
| 125 | 14.5 | 11.0 | 16.4 |

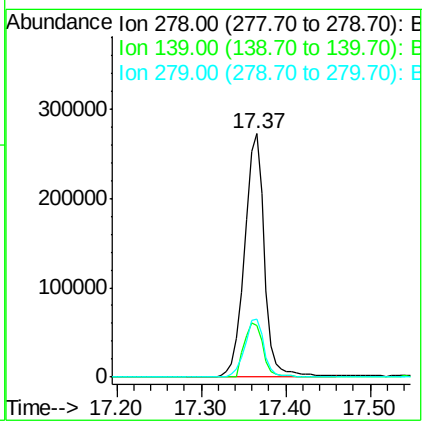


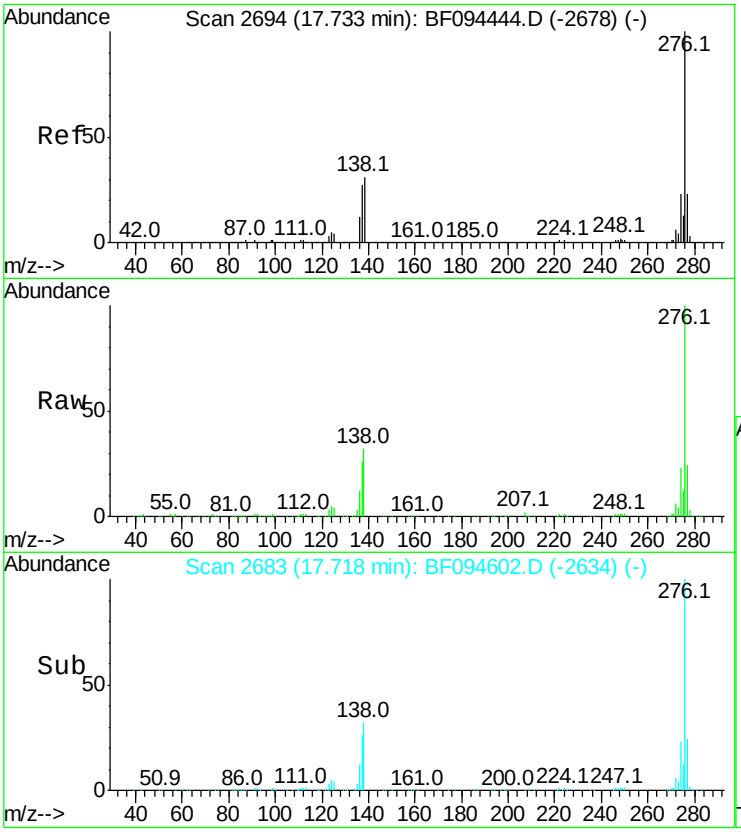




#90
Dibenzo(a,h)anthracene
Concen: 44.40 ng
RT: 17.37 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

Tgt Ion:278 Resp: 446405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.5 | 16.6 | 24.8 |
| 279 | 23.9 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 46.98 ng
RT: 17.72 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BF094602.D
Acq: 25 Apr 2017 13:49

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

Tgt Ion:276 Resp: 480861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 18.6 | 28.0 |
| 138 | 32.2 | 25.4 | 38.0 |