Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092652.D
Acq On : 30 Jan 2017 23:49
Operator : SJ/MA
Sample : I1553-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** FK-BPM-01-A1B-A2B-A3B-A4BMS

Quant Time: Jan 31 01:06:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.96 | 152 | 161148 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.25 | 136 | 635118 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 10.01 | 164 | 352284 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.49 | 188 | 569934 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.13 | 240 | 417186 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.61 | 264 | 332092 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.58 | 112 | 1337247 | 142.37 | ng | | 0.01 |
| 7) Phenol-d6 | 6.61 | 99 | 1691498 | 139.96 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 7.53 | 82 | 1064865 | 93.37 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.81 | 330 | 372107 | 146.04 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.33 | 172 | 1937480 | 99.64 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.08 | 244 | 1537324 | 86.58 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.68 | 88 | 240819 | 47.45 | ng | | 86 |
| 3) Pyridine | 3.44 | 79 | 355836 | 27.57 | ng | # | 81 |
| 4) n-Nitrosodimethylamine | 3.39 | 42 | 346249 | 57.14 | ng | | 85 |
| 6) Aniline | 6.62 | 93 | 430414 | 26.11 | ng | # | 67 |
| 8) 2-Chlorophenol | 6.75 | 128 | 488476 | 47.14 | ng | | 96 |
| 9) Benzaldehyde | 6.51 | 77 | 205577 | 23.74 | ng | | 94 |
| 10) Phenol | 6.62 | 94 | 782255 | 55.32 | ng | | 84 |
| 11) bis(2-Chloroethyl)ether | 6.69 | 93 | 523361 | 46.37 | ng | | 89 |
| 12) 1,3-Dichlorobenzene | 6.90 | 146 | 539058 | 44.41 | ng | # | 91 |
| 13) 1,4-Dichlorobenzene | 6.98 | 146 | 578102 | 47.06 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 6.98 | 146 | 578102 | 49.22 | ng | | 96 |
| 15) Benzyl Alcohol | 7.10 | 79 | 425267 | 47.53 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45 | 850350 | 43.37 | ng | | 95 |
| 17) 2-Methylphenol | 7.23 | 107 | 447803 | 50.37 | ng | | 98 |
| 18) Hexachloroethane | 7.47 | 117 | 194805 | 46.45 | ng | # | 87 |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70 | 351770 | 45.72 | ng | | 96 |
| 20) 3+4-Methylphenols | 7.38 | 107 | 510090 | 47.99 | ng | # | 81 |
| 22) Acetophenone | 7.38 | 105 | 720570 | 49.69 | ng | # | 93 |
| 24) Nitrobenzene | 7.55 | 77 | 569000 | 48.59 | ng | | 95 |
| 25) Isophorone | 7.79 | 82 | 1010883 | 47.57 | ng | | 98 |
| 26) 2-Nitrophenol | 7.87 | 139 | 301550 | 54.17 | ng | # | 85 |
| 27) 2,4-Dimethylphenol | 7.92 | 122 | 483823 | 49.49 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93 | 642673 | 45.66 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.11 | 162 | 443340 | 48.62 | ng | | 88 |
| 30) 1,2,4-Trichlorobenzene | 8.19 | 180 | 456157 | 46.42 | ng | | 95 |
| 31) Naphthalene | 8.27 | 128 | 1419635 | 44.09 | ng | | 99 |
| 32) Benzoic acid | 7.98 | 122 | 44541 | 14.01 | ng | | 96 |
| 33) 4-Chloroaniline | 8.33 | 127 | 316723 | 25.08 | ng | | 95 |
| 34) Hexachlorobutadiene | 8.38 | 225 | 239518 | 44.30 | ng | | 99 |
| 35) Caprolactam | 8.69 | 113 | 78154 | 27.25 | ng | # | 31 |
| 36) 4-Chloro-3-methylphenol | 8.82 | 107 | 508147 | 53.45 | ng | | 96 |
| 37) 2-Methylnaphthalene | 8.97 | 142 | 1007523 | 48.74 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 447472 | 45.25 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.12 | 237 | 393852 | 88.28 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092652.D
Acq On : 30 Jan 2017 23:49
Operator : SJ/MA
Sample : I1553-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** FK-BPM-01-A1B-A2B-A3B-A4BMS

Quant Time: Jan 31 01:06:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.25 | 196 | 335931 | 51.70 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 9.30 | 196 | 336707 | 47.29 | ng | # | 81 |
| 45) 1,1'-Biphenyl | 9.44 | 154 | 1268480 | 49.73 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.46 | 162 | 1004068 | 50.32 | ng | | 98 |
| 47) 2-Nitroaniline | 9.55 | 65 | 301976 | 45.01 | ng | | 95 |
| 48) Acenaphthylene | 9.87 | 152 | 1462806 | 42.43 | ng | | 99 |
| 49) Dimethylphthalate | 9.73 | 163 | 1257131 | 52.98 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.80 | 165 | 270071 | 52.70 | ng | # | 75 |
| 51) Acenaphthene | 10.04 | 154 | 904285 | 43.87 | ng | | 95 |
| 52) 3-Nitroaniline | 9.96 | 138 | 195060 | 33.26 | ng | | 97 |
| 53) 2,4-Dinitrophenol | 10.08 | 184 | 146057 | 57.45 | ng | | 91 |
| 54) Dibenzofuran | 10.21 | 168 | 1240422 | 45.00 | ng | | 98 |
| 55) 4-Nitrophenol | 10.14 | 139 | 411327 | 97.38 | ng | | 90 |
| 56) 2,4-Dinitrotoluene | 10.20 | 165 | 355824 | 52.16 | ng | | 87 |
| 57) Fluorene | 10.56 | 166 | 918422 | 43.30 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.34 | 232 | 258752 | 54.48 | ng | | 98 |
| 59) Diethylphthalate | 10.43 | 149 | 1050660 | 46.98 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204 | 434757 | 42.67 | ng | | 96 |
| 61) 4-Nitroaniline | 10.59 | 138 | 279987 | 46.61 | ng | | 82 |
| 62) Azobenzene | 10.70 | 77 | 1140647 | 49.37 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.61 | 198 | 143651 | 41.78 | ng | | 83 |
| 65) n-Nitrosodiphenylamine | 10.67 | 169 | 843461 | 46.33 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.04 | 248 | 268215 | 45.04 | ng | | 96 |
| 67) Hexachlorobenzene | 11.10 | 284 | 266779 | 45.34 | ng | # | 88 |
| 68) Atrazine | 11.20 | 200 | 253875 | 43.45 | ng | | 99 |
| 69) Pentachlorophenol | 11.30 | 266 | 248594 | 81.67 | ng | | 98 |
| 70) Phenanthrene | 11.53 | 178 | 1497126 | 45.85 | ng | | 97 |
| 71) Anthracene | 11.57 | 178 | 1464446 | 44.66 | ng | | 99 |
| 72) Carbazole | 11.73 | 167 | 1455264 | 46.43 | ng | | 98 |
| 73) Di-n-butylphthalate | 12.05 | 149 | 1565662 | 46.19 | ng | # | 98 |
| 74) Fluoranthene | 12.70 | 202 | 1466598 | 43.54 | ng | | 98 |
| 76) Benzidine | 12.83 | 184 | 159521 | 8.97 | ng | | 96 |
| 77) Pyrene | 12.94 | 202 | 1490623 | 47.74 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.55 | 149 | 651039 | 51.35 | ng | | 95 |
| 80) Benzo(a)anthracene | 14.12 | 228 | 1145257 | 44.88 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 14.09 | 252 | 297933 | 32.76 | ng | # | 97 |
| 82) Chrysene | 14.17 | 228 | 1134985 | 47.51 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 14.11 | 149 | 952181 | 54.92 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 14.72 | 149 | 1490277 | 52.78 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 17.08 | 276 | 943010 | 50.96 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 15.21 | 252 | 1900078 | 86.93 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.21 | 252 | 1900413 | 100.70 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.54 | 252 | 911366 | 48.20 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 17.11 | 278 | 780683 | 51.09 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 17.54 | 276 | 802160 | 51.96 | ng | | 95 |

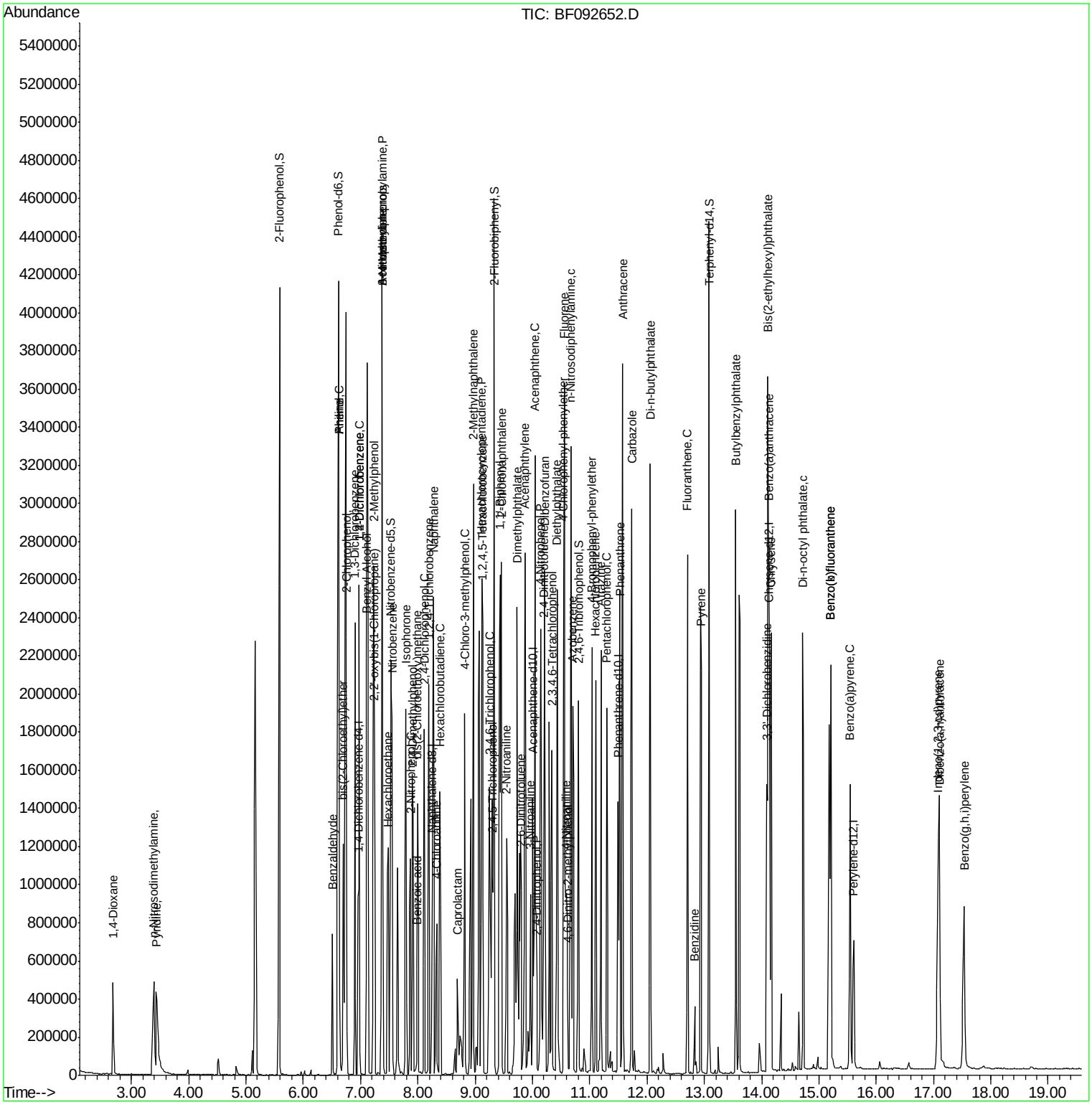
(#) = qualifier out of range (m) = manual integration (+) = signals summed

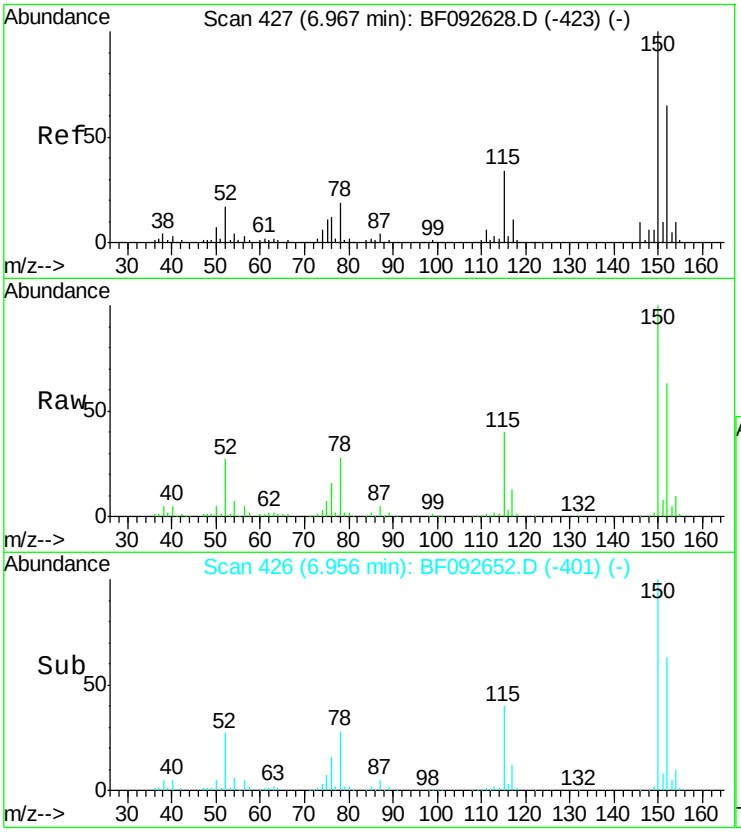
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092652.D
Acq On : 30 Jan 2017 23:49
Operator : SJ/MA
Sample : I1553-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Quant Time: Jan 31 01:06:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



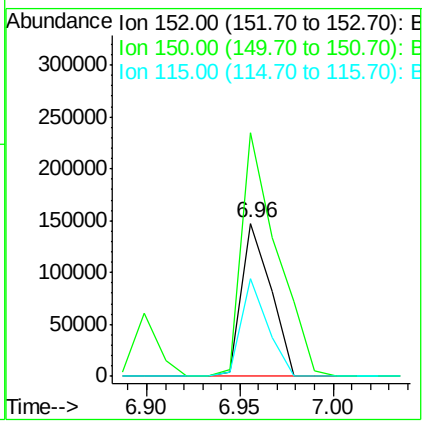


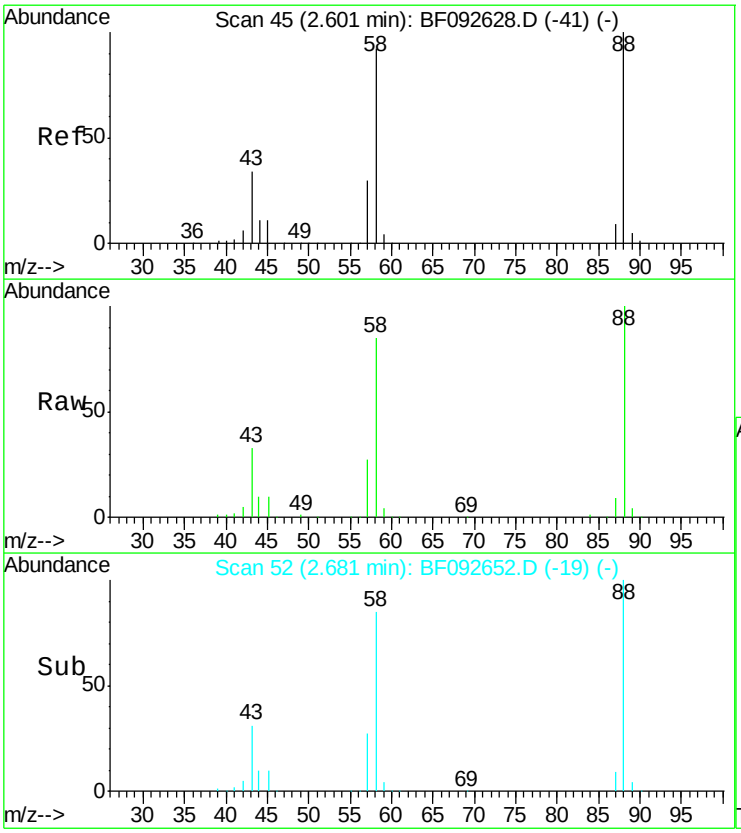

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:152 Resp: 161148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.0 | 124.9 | 187.3 |
| 115 | 63.8 | 46.0 | 69.0 |

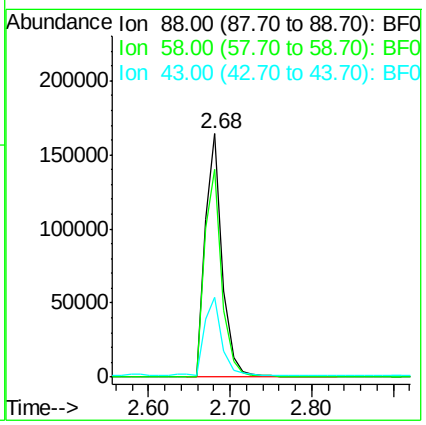


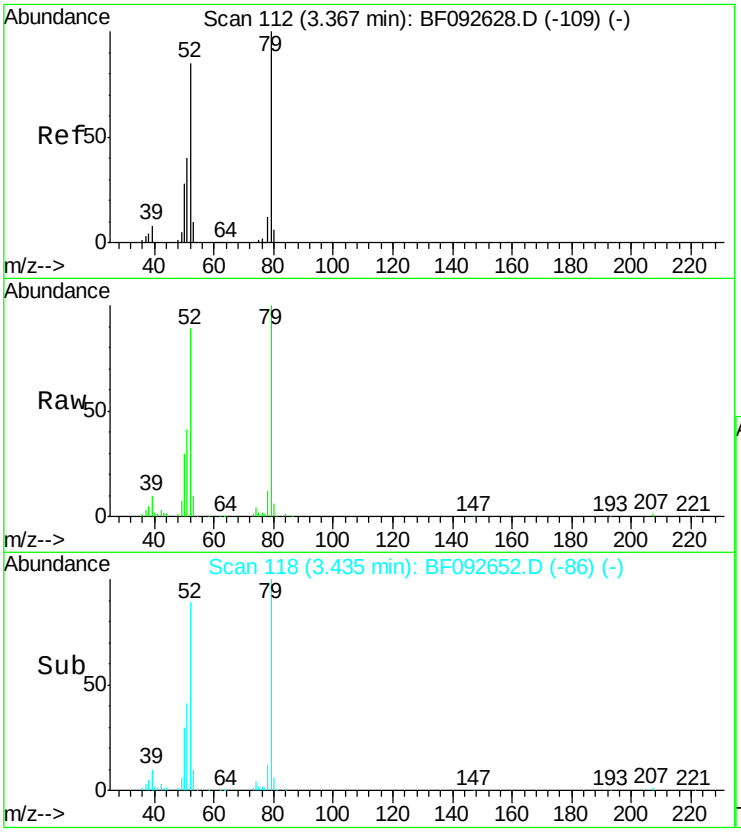




#2
1,4-Dioxane
Concen: 47.45 ng
RT: 2.68 min Scan# 52
Delta R.T. 0.08 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 88 Resp: 240819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.8 | 57.8 | 86.8 |
| 43 | 32.4 | 22.3 | 33.5 |



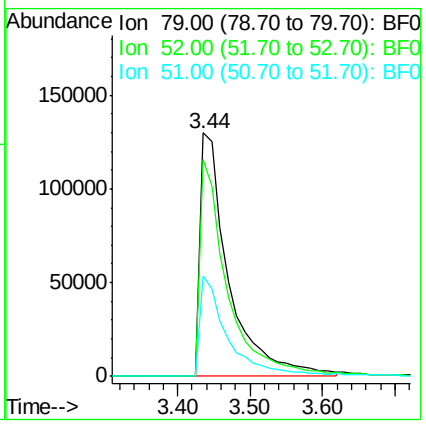


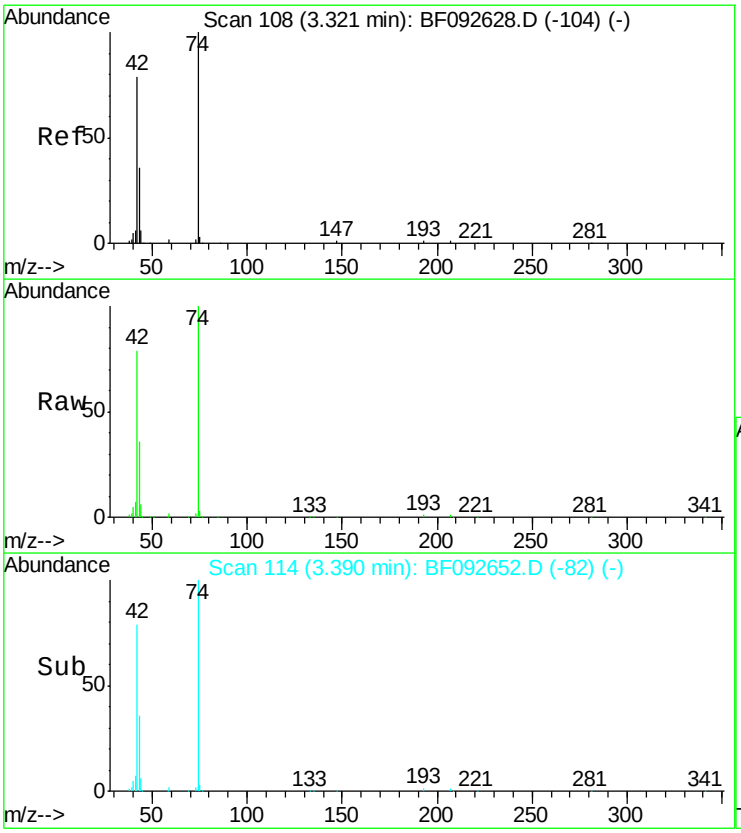

#3
Pyridine
Concen: 27.57 ng
RT: 3.44 min Scan# 118
Delta R.T. 0.07 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 79 Resp: 355836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 89.3 | 57.1 | 85.7# |
| 51 | 41.3 | 27.3 | 40.9# |

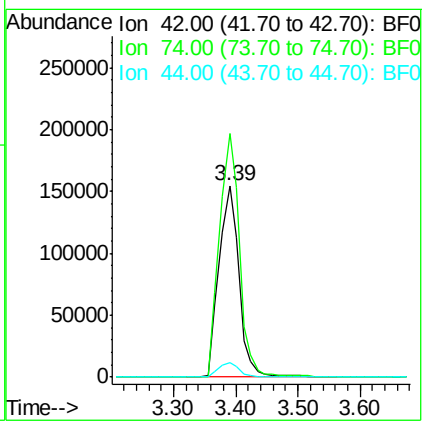


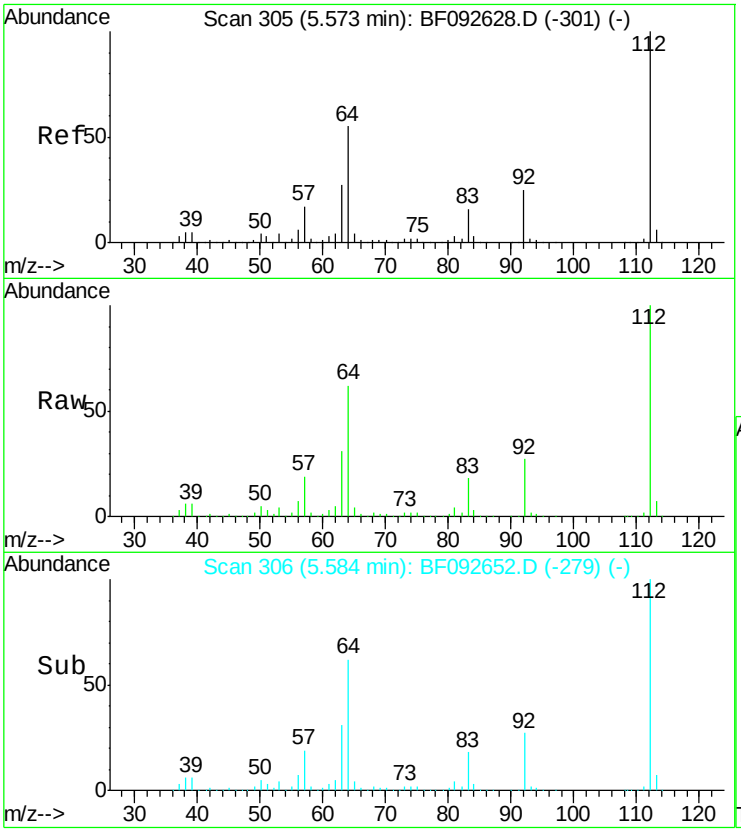




#4
n-Nitrosodimethylamine
Concen: 57.14 ng
RT: 3.39 min Scan# 114
Delta R.T. 0.07 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 42 Resp: 346249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 127.2 | 117.0 | 175.4 |
| 44 | 7.6 | 5.5 | 8.3 |



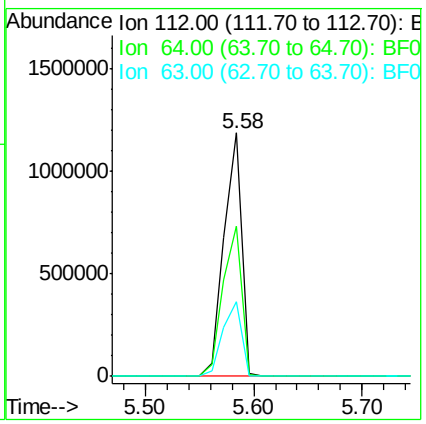


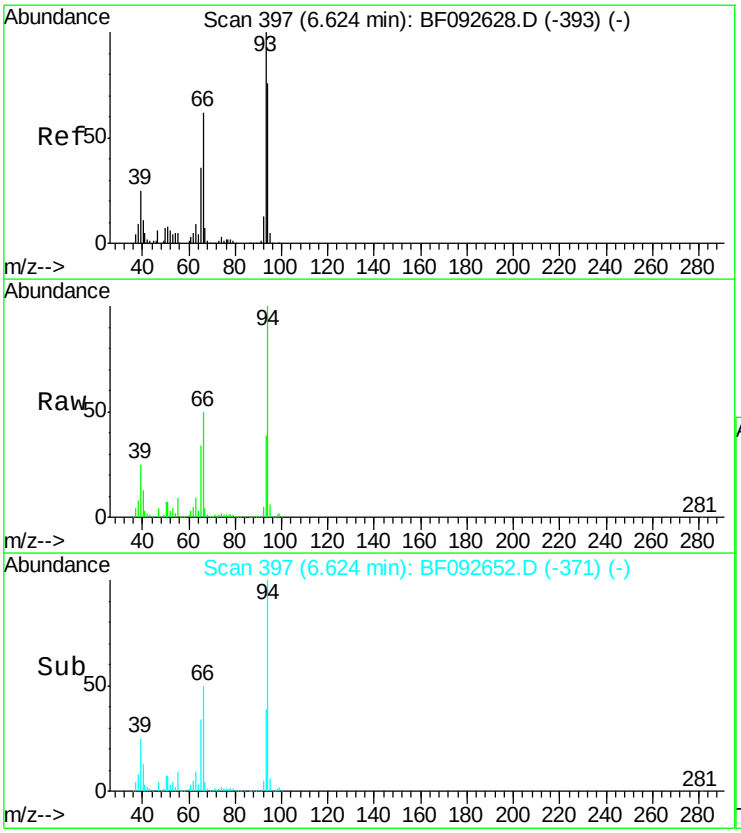

#5
2-Fluorophenol
Concen: 142.37 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:112 Resp: 1337247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.9 | 46.1 | 69.1 |
| 63 | 30.8 | 23.8 | 35.6 |

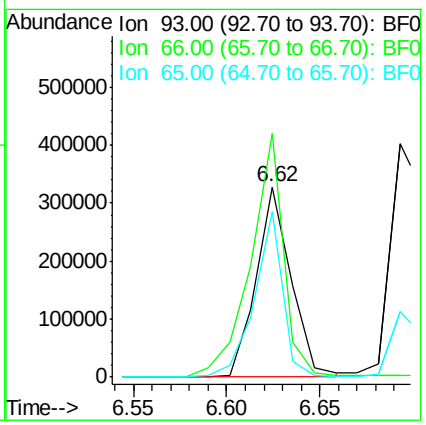


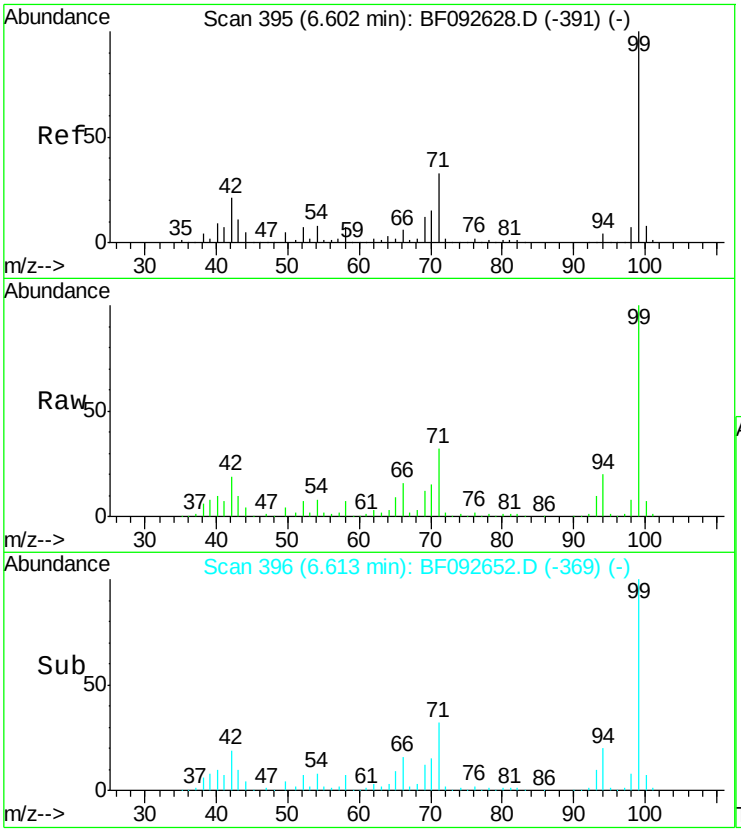




#6
Aniline
Concen: 26.11 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 93 Resp: 430414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 128.0 | 76.2 | 114.2# |
| 65 | 86.7 | 49.3 | 73.9# |



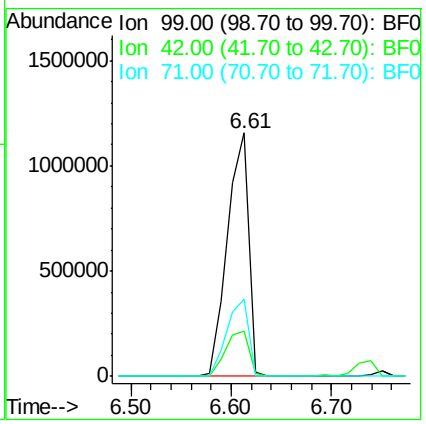


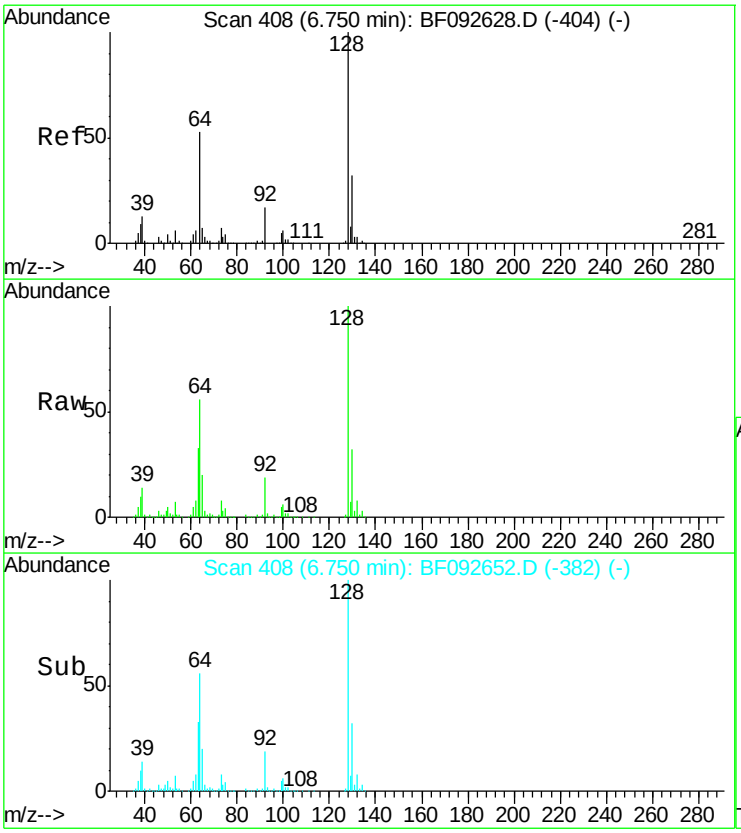

#7
Phenol-d6
Concen: 139.96 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 99 Resp: 1691498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.6 | 15.6 | 23.4 |
| 71 | 31.7 | 27.5 | 41.3 |

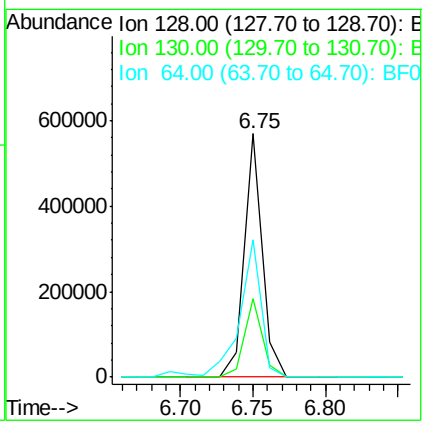


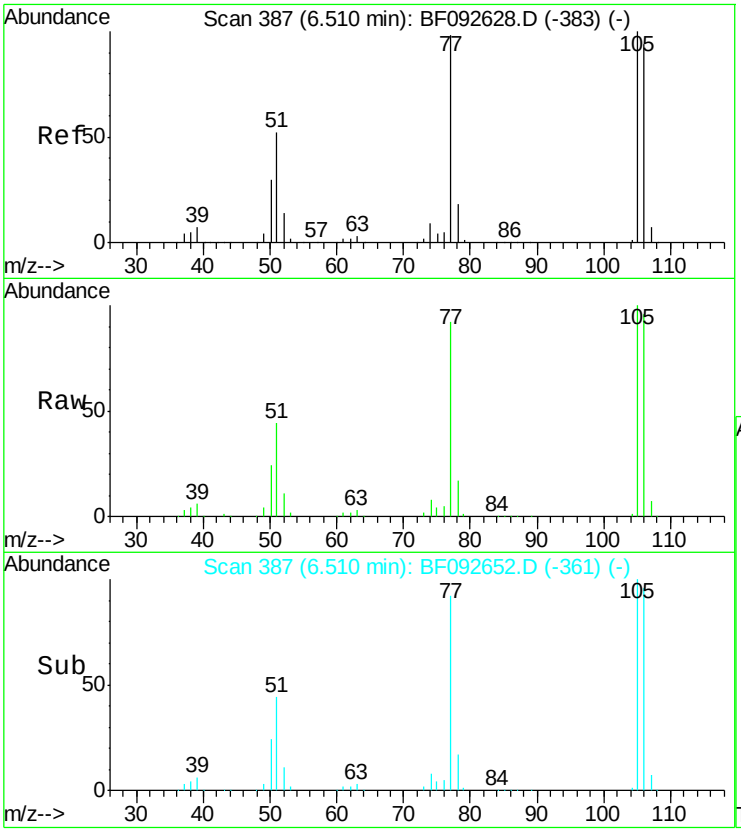




#8
2-Chlorophenol
Concen: 47.14 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:128 Resp: 488476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.2 | 12.3 | 52.3 |
| 64 | 56.3 | 32.2 | 72.2 |



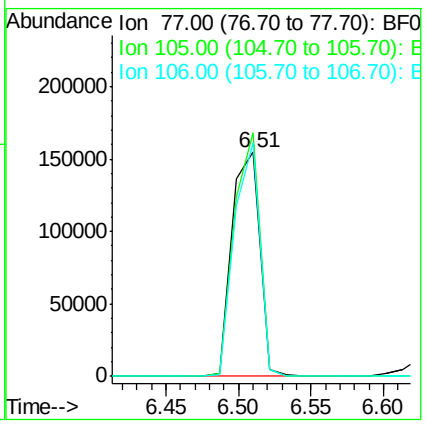


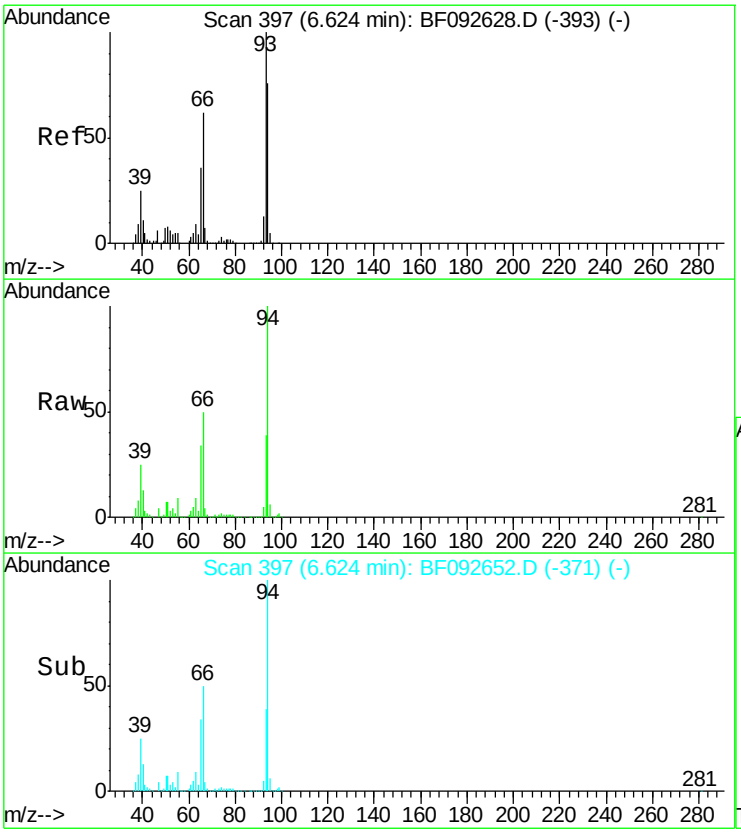

#9
Benzaldehyde
Concen: 23.74 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 77 Resp: 205577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 108.5 | 83.9 | 123.9 |
| 106 | 104.1 | 77.6 | 117.6 |

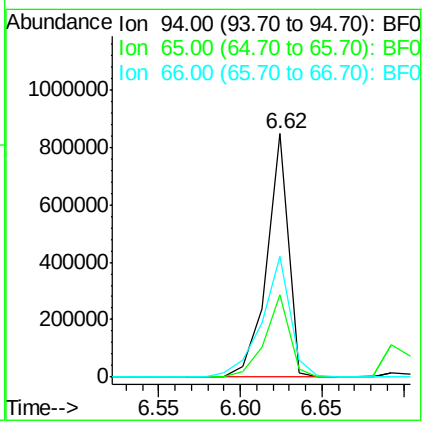


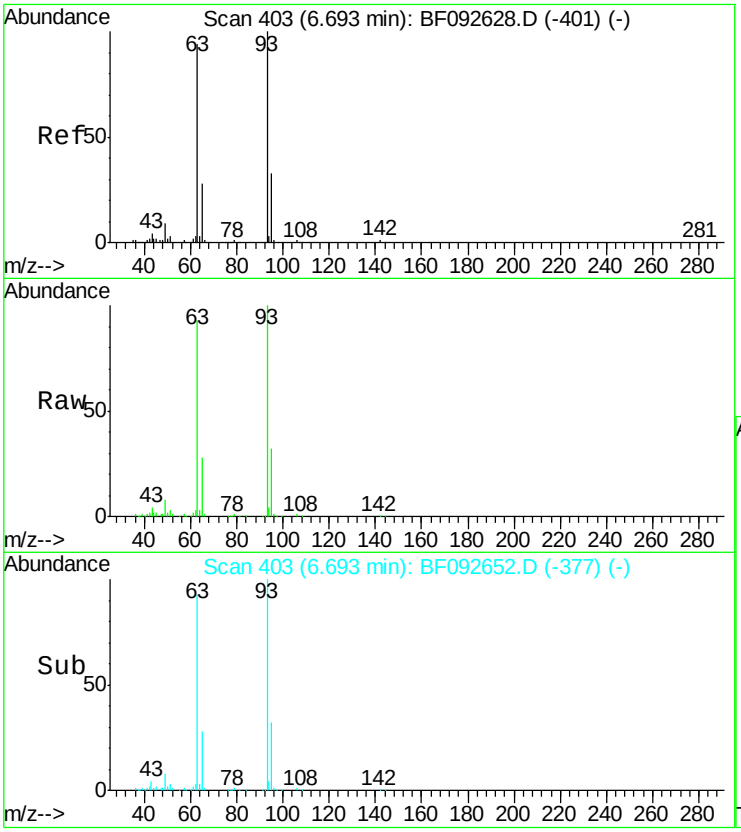




#10
Phenol
Concen: 55.32 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 94 Resp: 782255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.6 | 21.4 | 61.4 |
| 66 | 49.6 | 44.0 | 84.0 |



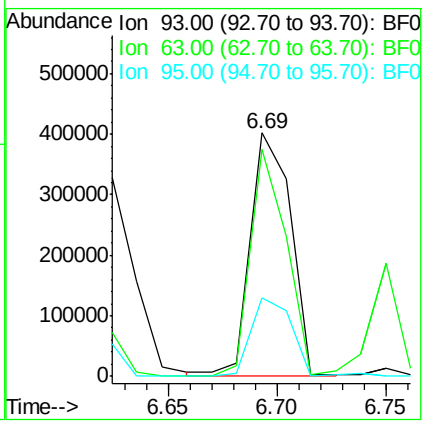


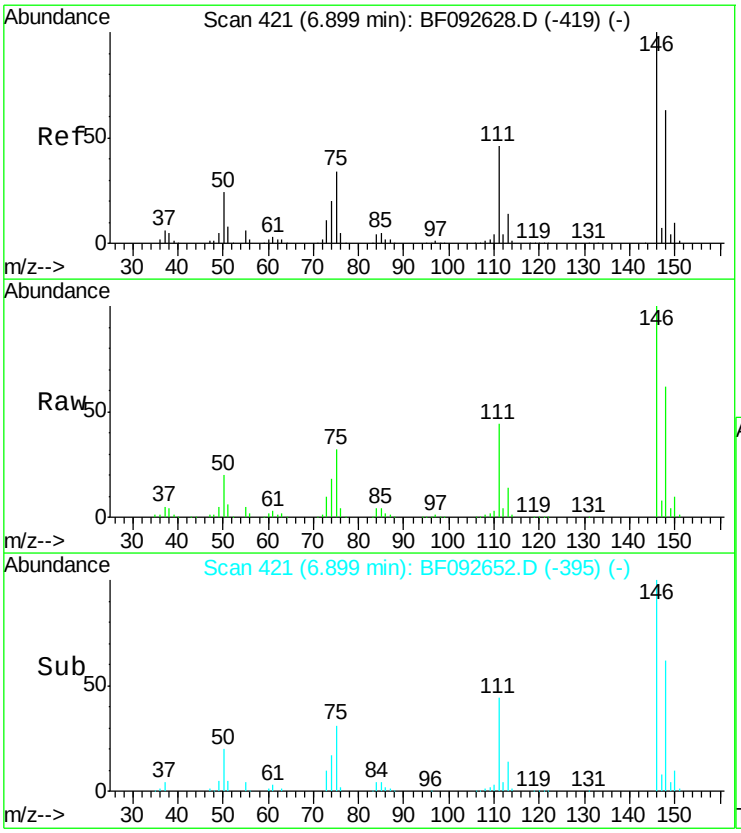

#11
bis(2-Chloroethyl)ether
Concen: 46.37 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 93 Resp: 523361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 93.0 | 60.4 | 100.4 |
| 95 | 32.0 | 12.8 | 52.8 |

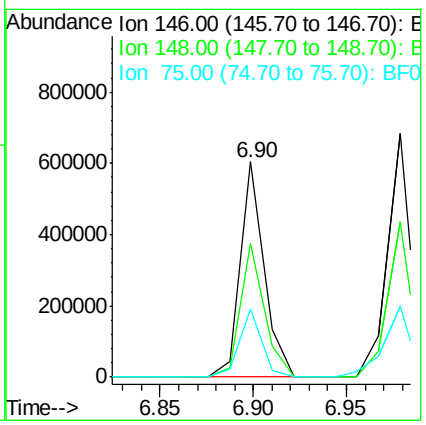


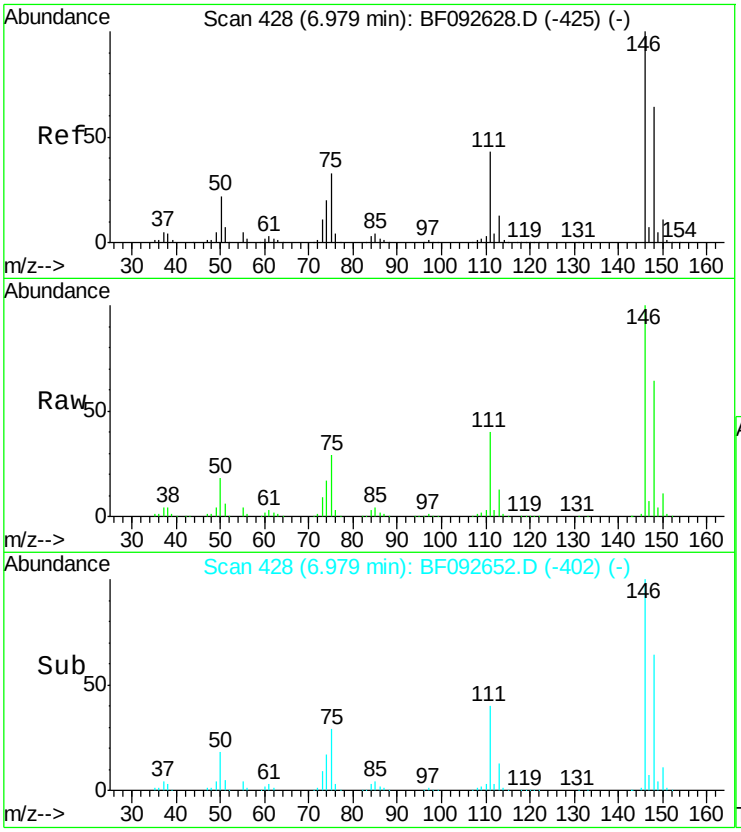




#12
1,3-Dichlorobenzene
Concen: 44.41 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:146 Resp: 539058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 53.4 | 80.0 |
| 75 | 31.6 | 18.5 | 27.7# |



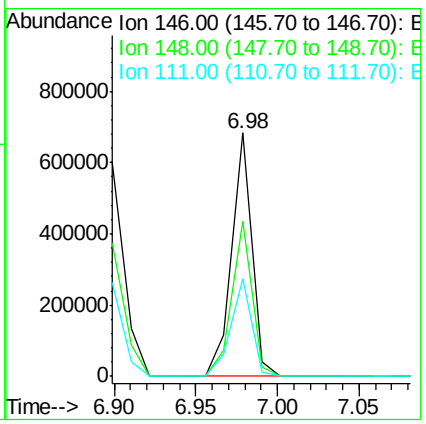


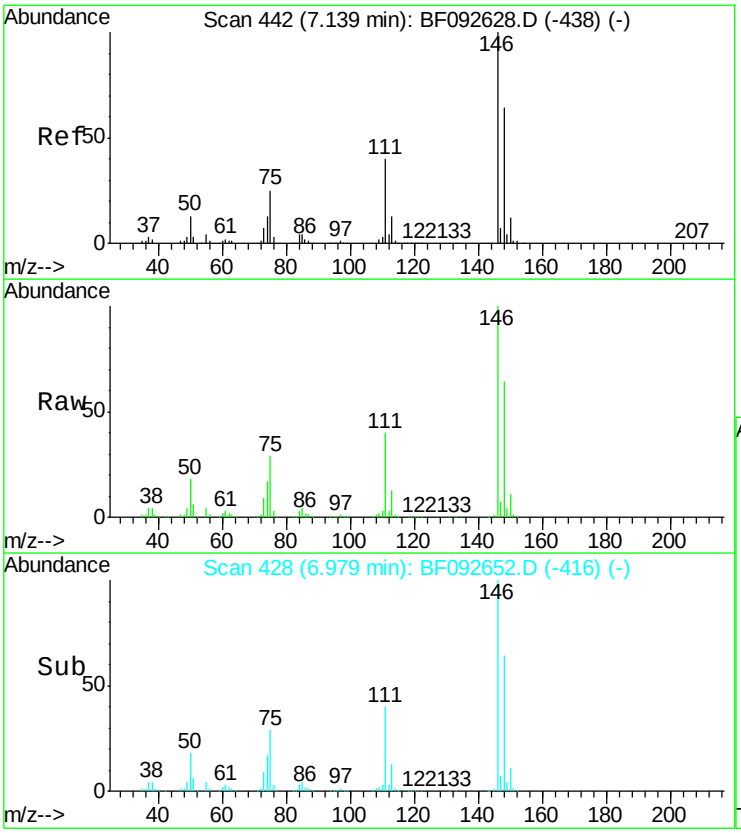

#13
1,4-Dichlorobenzene
Concen: 47.06 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:146 Resp: 578102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 50.6 | 76.0 |
| 111 | 40.3 | 36.2 | 54.4 |

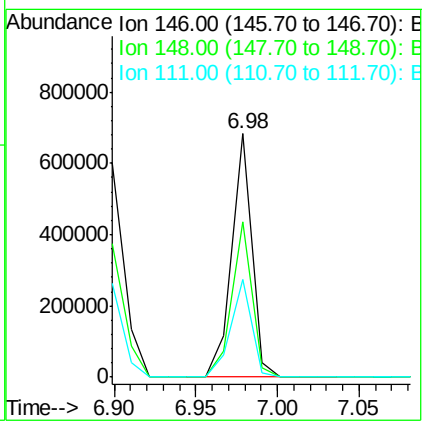


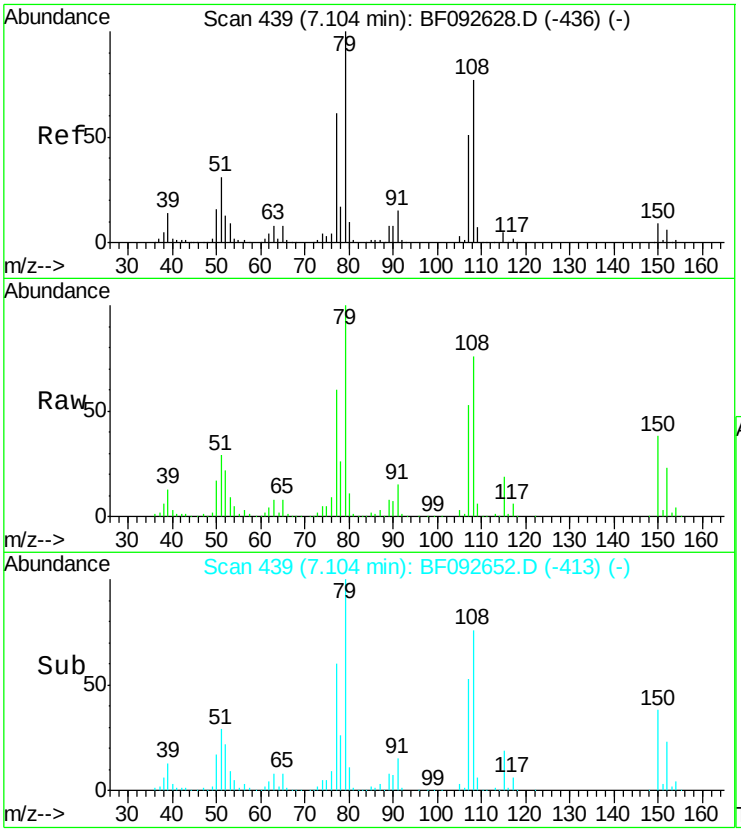




#14
1,2-Dichlorobenzene
Concen: 49.22 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.16 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:146 Resp: 578102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 52.2 | 78.2 |
| 111 | 40.3 | 36.2 | 54.2 |



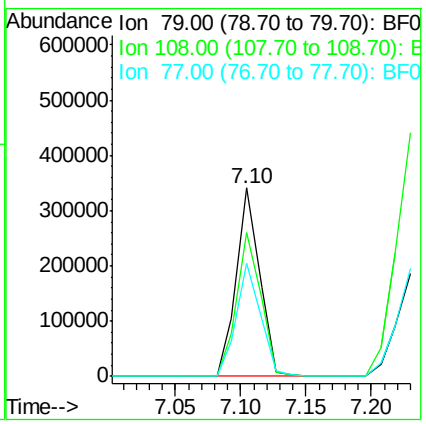


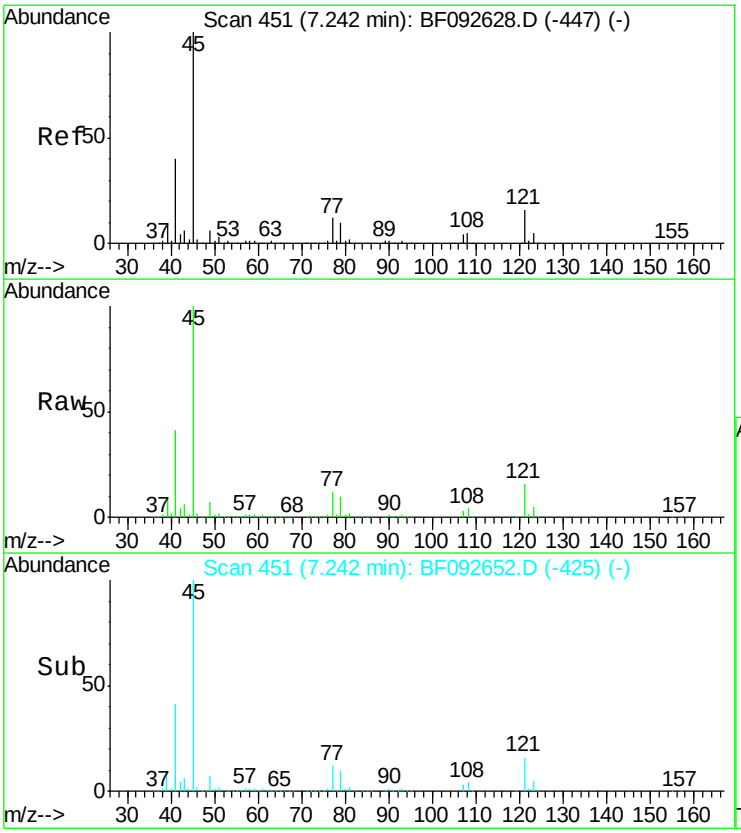

#15
Benzyl Alcohol
Concen: 47.53 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 79 Resp: 425267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.4 | 61.4 | 92.0 |
| 77 | 60.3 | 50.9 | 76.3 |

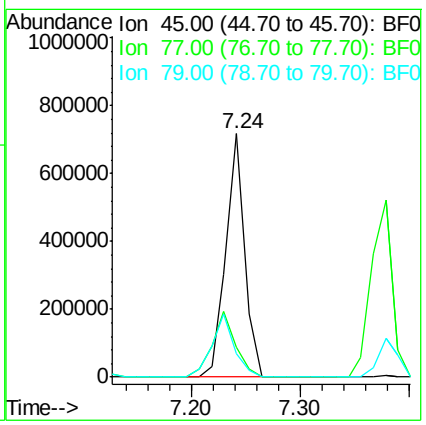


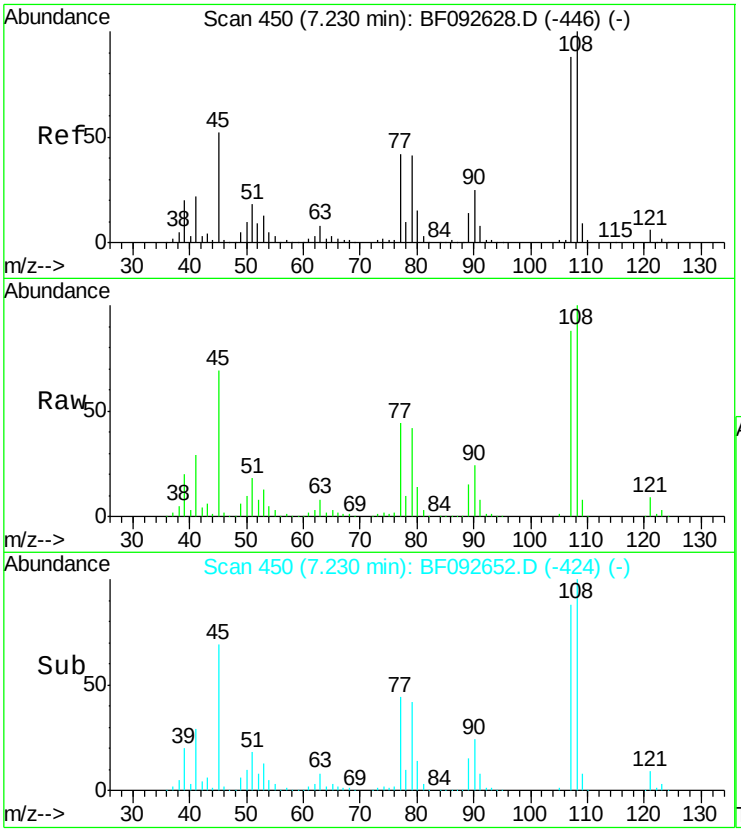




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.37 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 45 Resp: 850350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.3 | 0.0 | 34.6 |
| 79 | 9.6 | 0.0 | 31.2 |



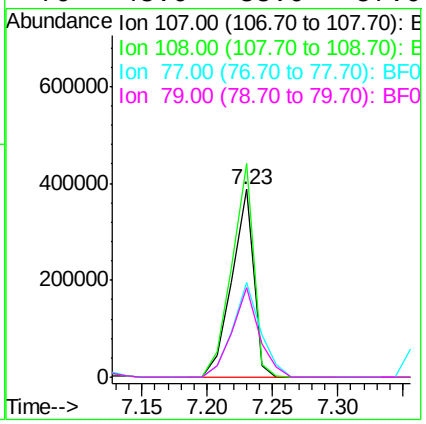


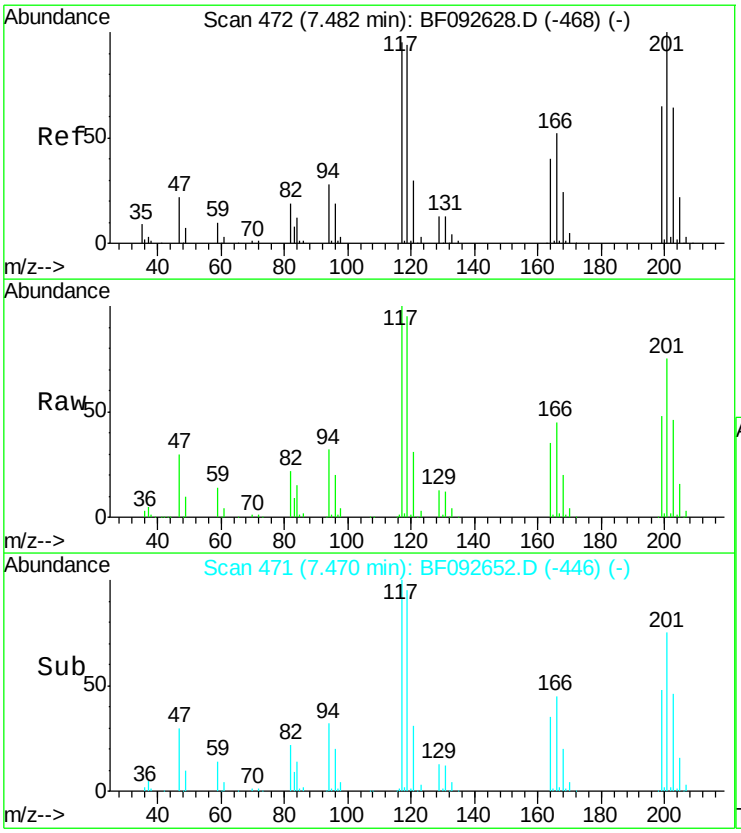

#17
2-Methylphenol
Concen: 50.37 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:107 Resp: 447803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.7 | 93.0 | 139.6 |
| 77 | 50.4 | 39.8 | 59.8 |
| 79 | 48.0 | 38.0 | 57.0 |

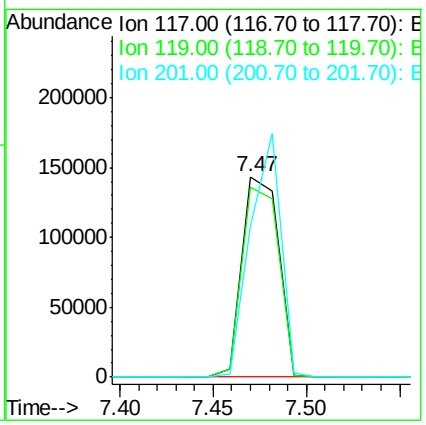


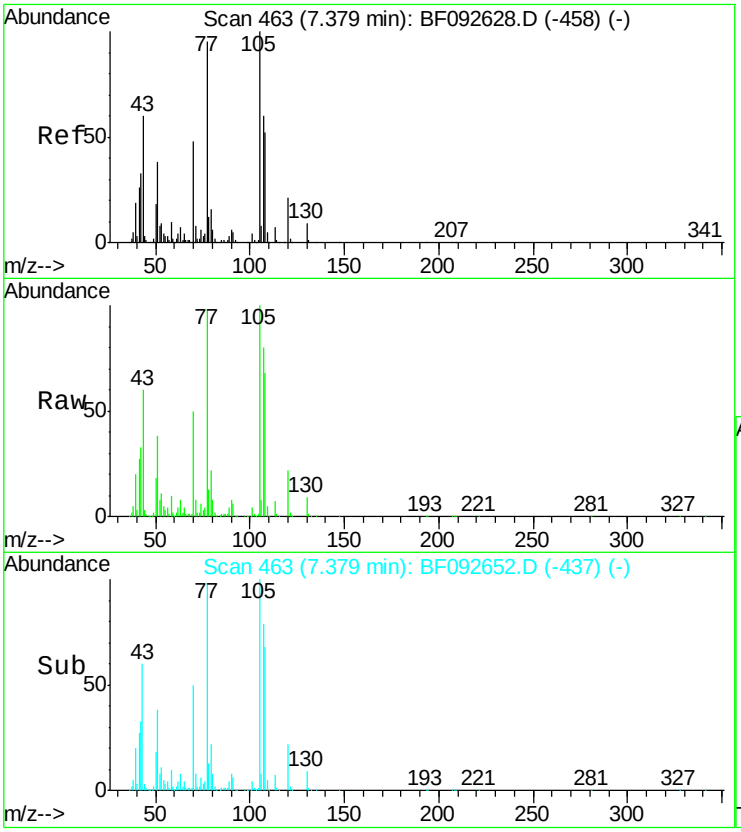




#18
Hexachloroethane
Concen: 46.45 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:117 Resp: 194805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.7 | 78.1 | 117.1 |
| 201 | 75.4 | 78.6 | 117.8# |



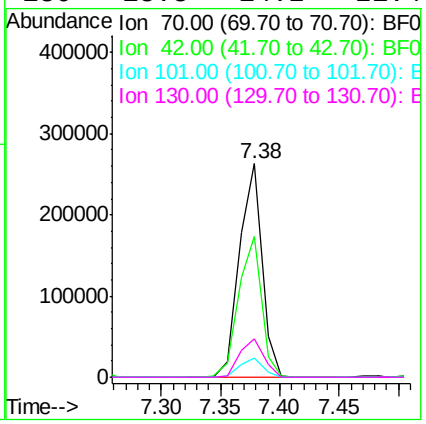


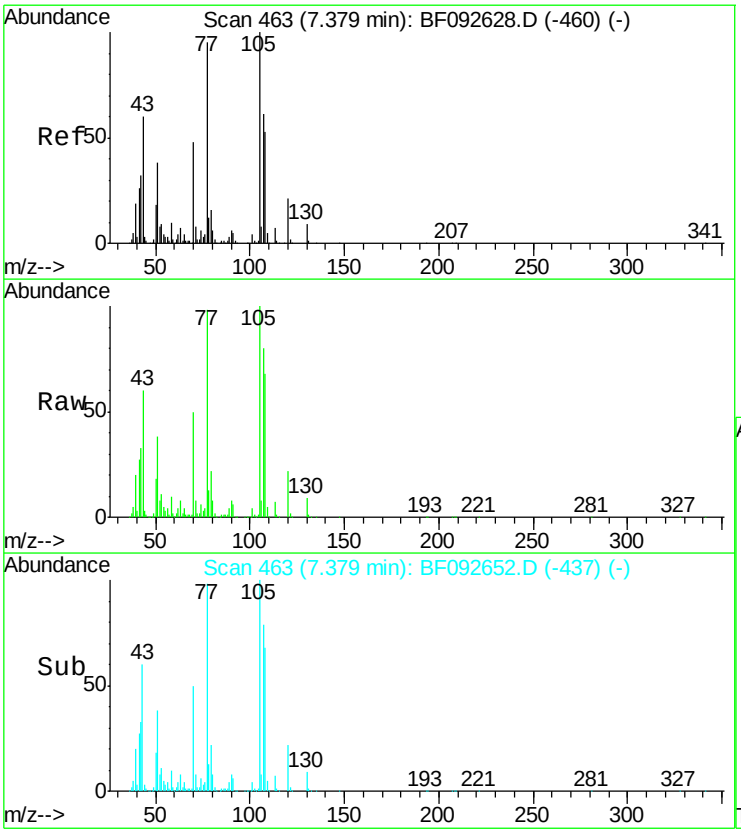

#19
n-Nitroso-di-n-propylamine
Concen: 45.72 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 70 Resp: 351770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.0 | 49.4 | 74.0 |
| 101 | 8.9 | 7.4 | 11.2 |
| 130 | 18.3 | 14.2 | 21.4 |

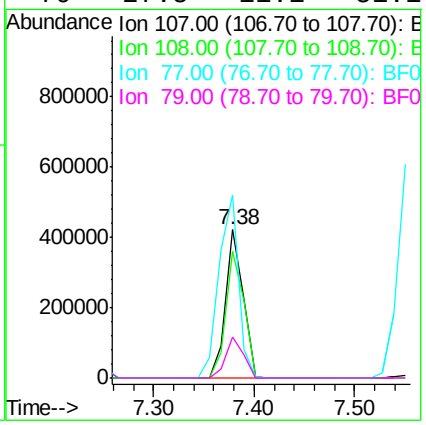


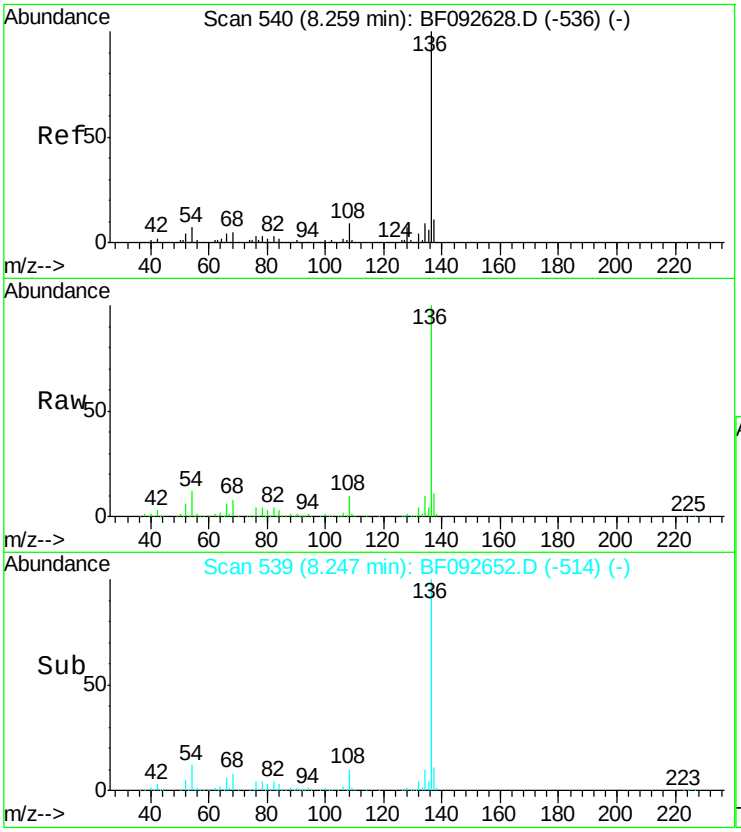




#20
3+4-Methylphenols
Concen: 47.99 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:107 Resp: 510090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.5 | 73.0 | 113.0 |
| 77 | 123.4 | 71.3 | 111.3# |
| 79 | 27.5 | 11.1 | 51.1 |



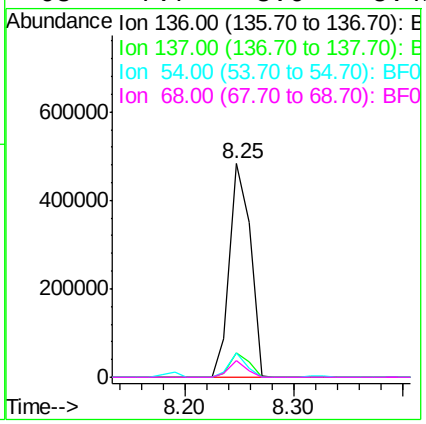


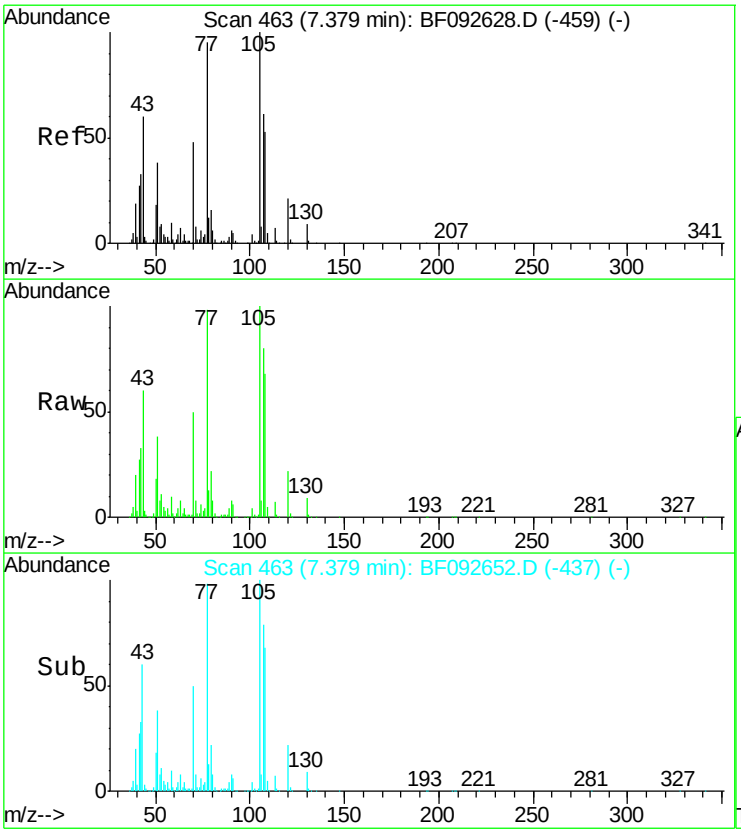

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:136 Resp: 635118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.4 | 12.6 |
| 54 | 11.6 | 4.5 | 6.7# |
| 68 | 7.7 | 3.6 | 5.4# |

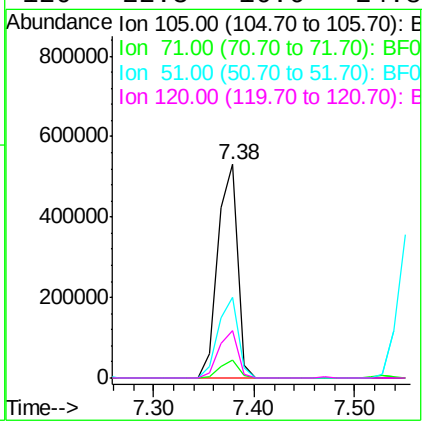


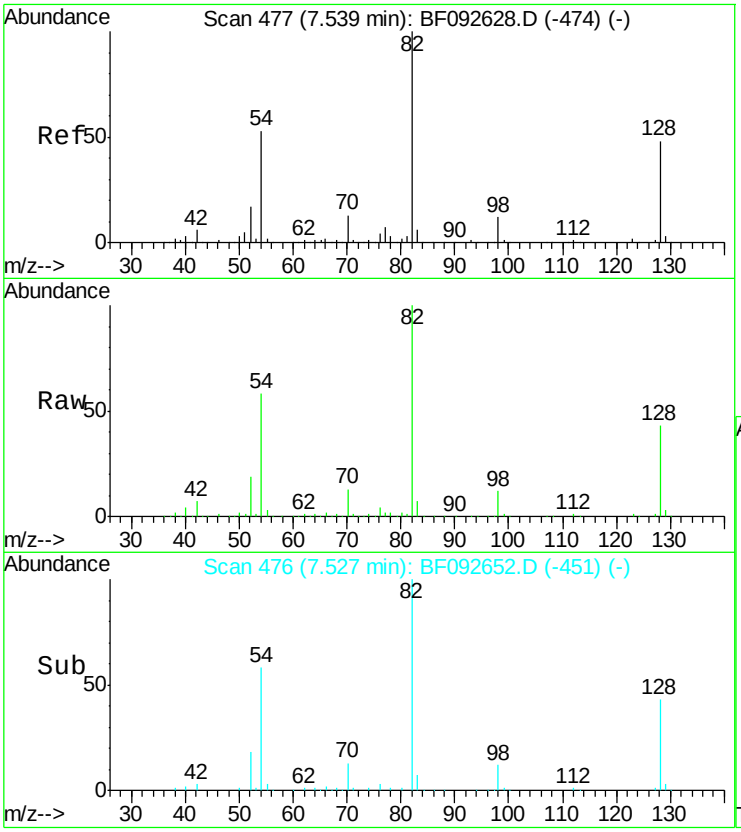




#22
Acetophenone
Concen: 49.69 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:105 Resp: 720570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.4 | 3.2 | 4.8# |
| 51 | 37.7 | 26.2 | 39.4 |
| 120 | 22.3 | 16.6 | 24.8 |



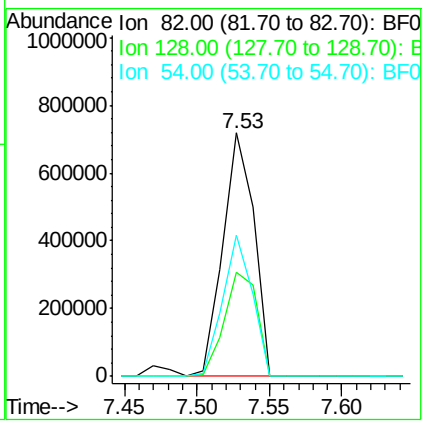


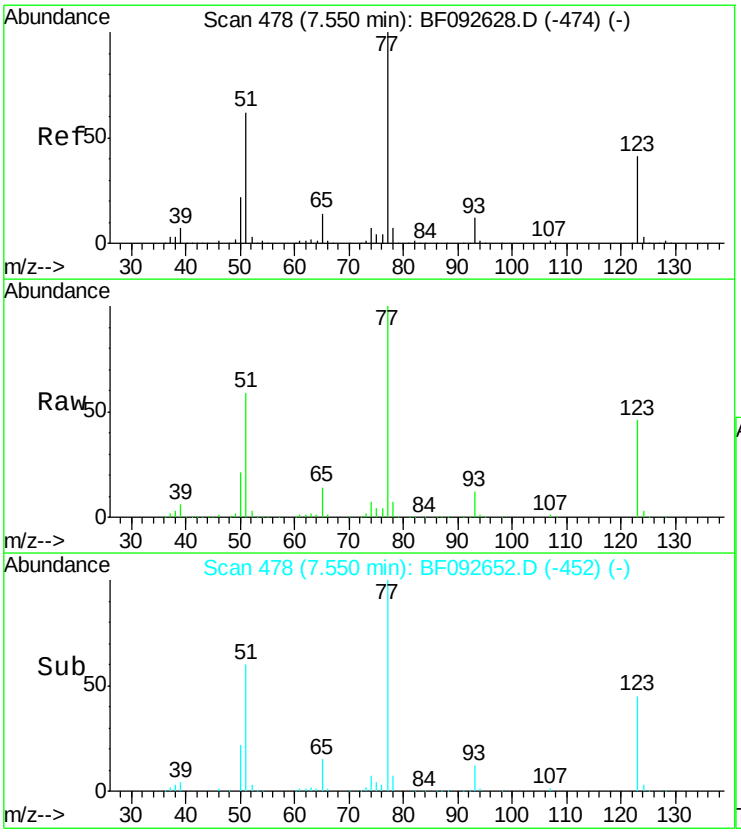

#23
Nitrobenzene-d5
Concen: 93.37 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 82 Resp: 1064865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.9 | 34.6 | 52.0 |
| 54 | 58.1 | 39.5 | 59.3 |

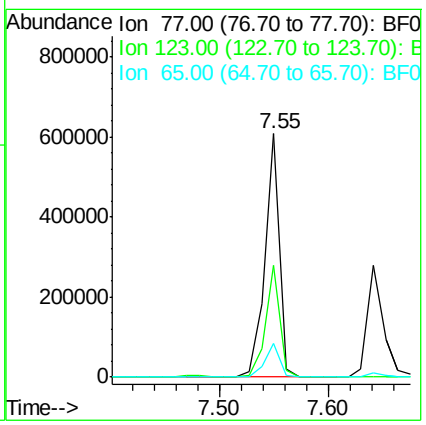


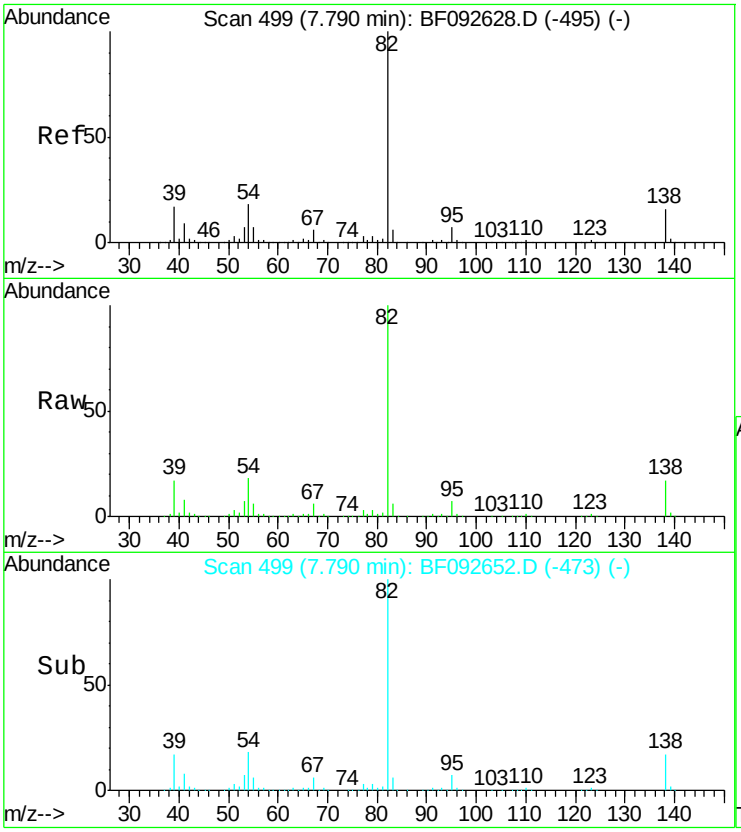




#24
Nitrobenzene
Concen: 48.59 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 77 Resp: 569000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.7 | 33.0 | 49.4 |
| 65 | 14.0 | 11.2 | 16.8 |



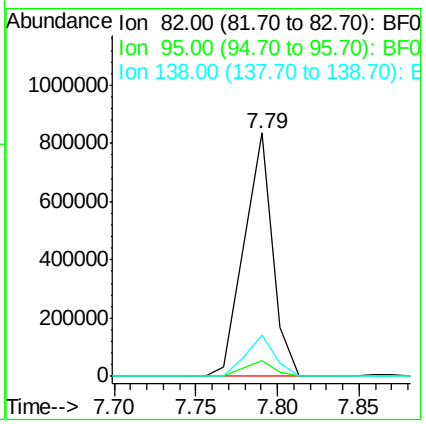


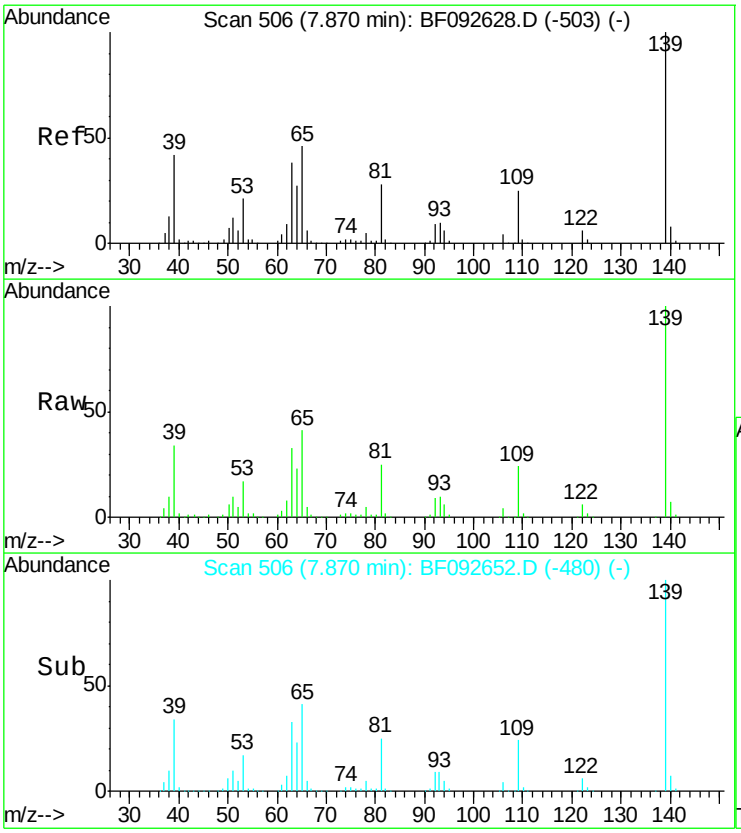

#25
Isophorone
Concen: 47.57 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 82 Resp: 1010883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.6 | 8.4 |
| 138 | 17.2 | 14.6 | 22.0 |

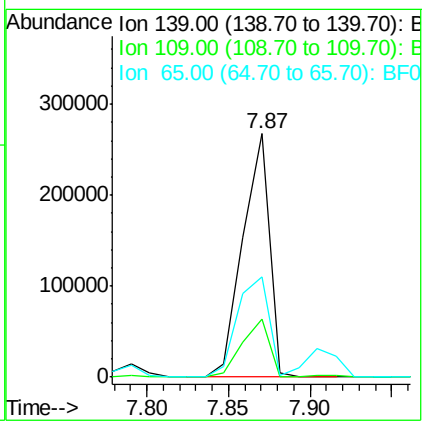


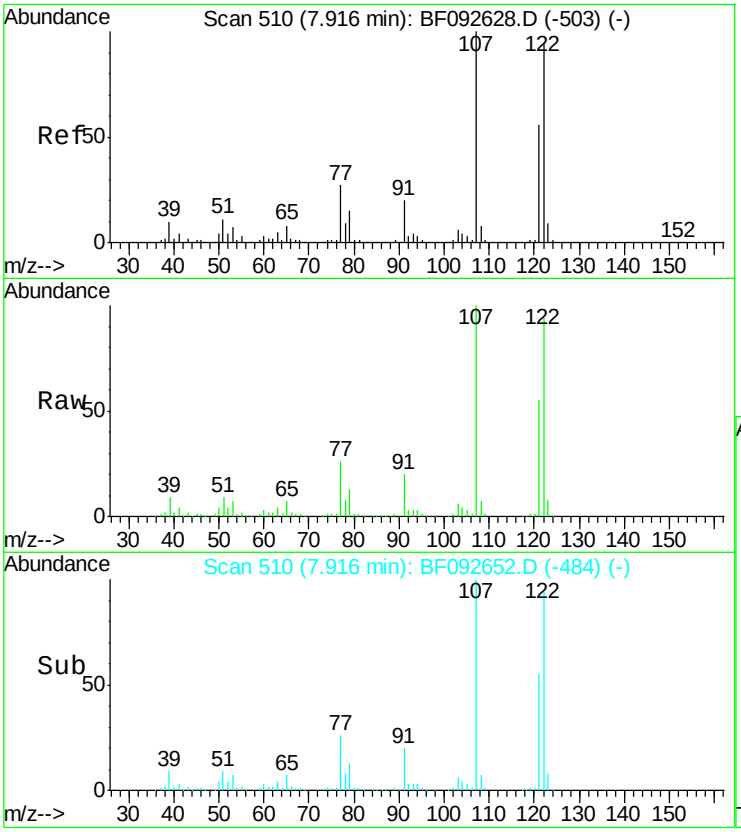




#26
2-Nitrophenol
Concen: 54.17 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:139 Resp: 301550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 23.8 | 23.3 | 34.9 |
| 65 | 41.2 | 42.7 | 64.1# |



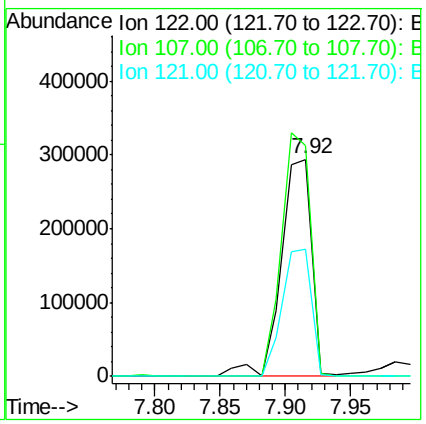


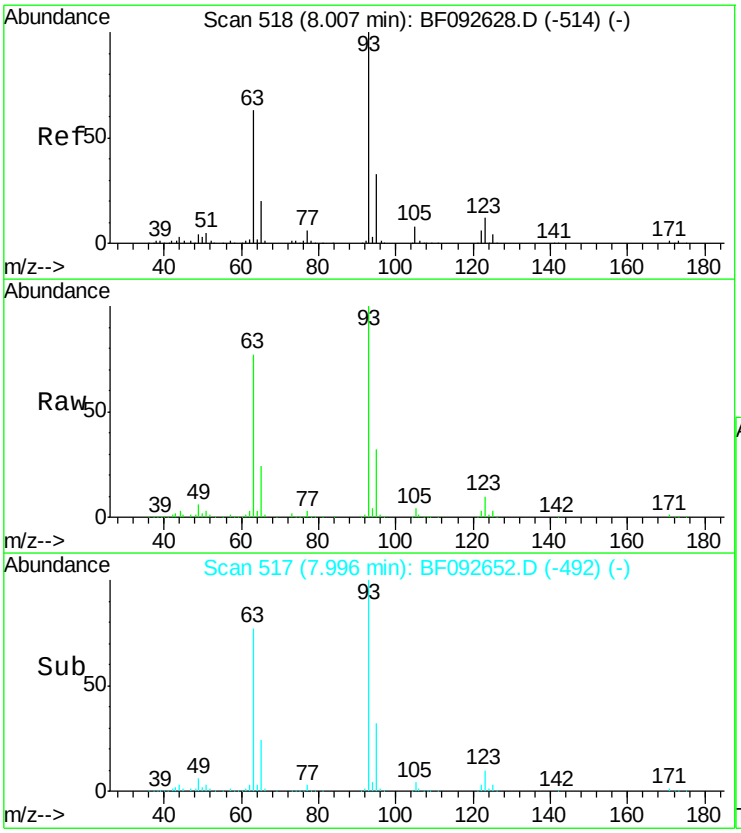

#27
2,4-Dimethylphenol
Concen: 49.49 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:122 Resp: 483823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 106.6 | 94.1 | 141.1 |
| 121 | 58.3 | 46.0 | 69.0 |

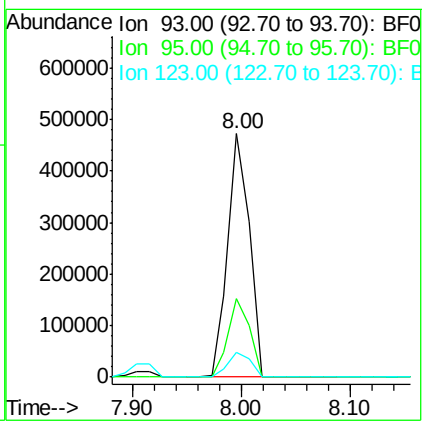


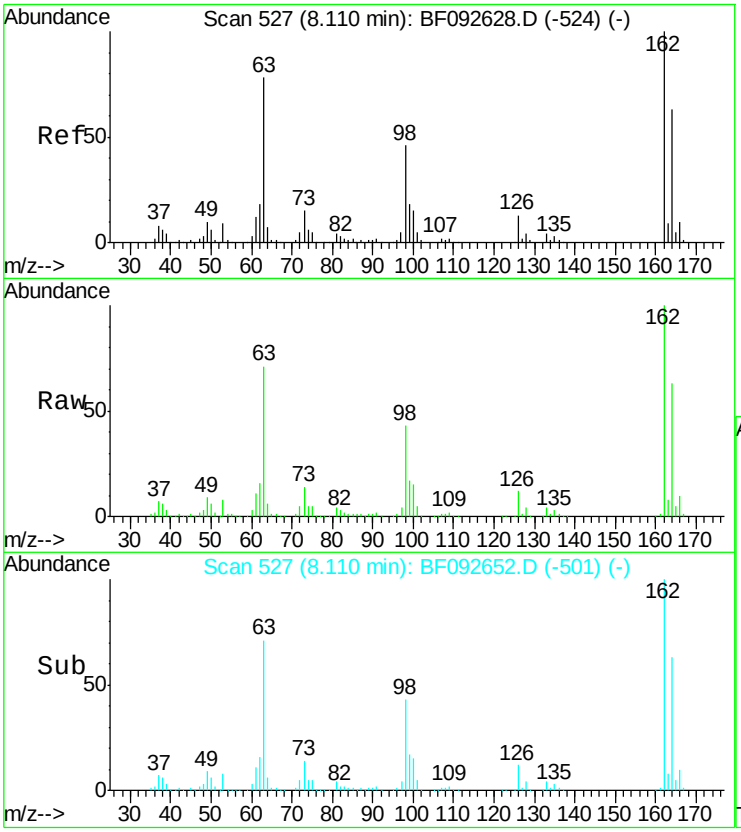




#28
bis(2-Chloroethoxy)methane
Concen: 45.66 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 93 Resp: 642673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 26.5 | 39.7 |
| 123 | 10.2 | 8.6 | 13.0 |



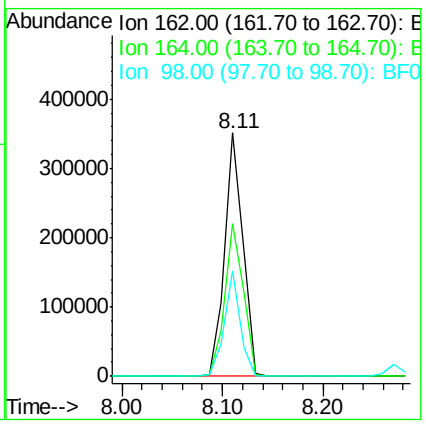


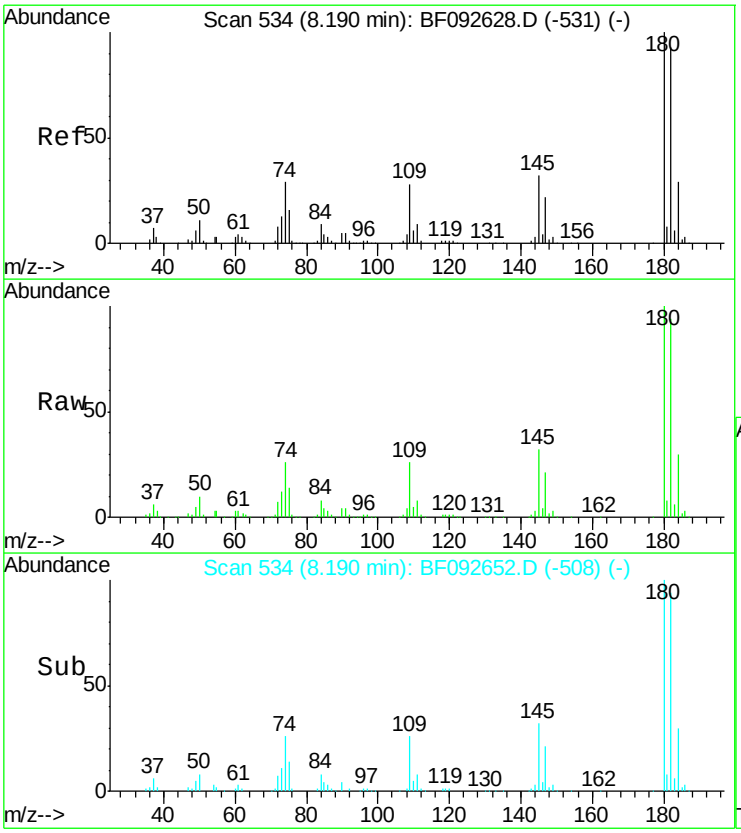

#29
2,4-Dichlorophenol
Concen: 48.62 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:162 Resp: 443340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.8 | 46.8 | 86.8 |
| 98 | 43.3 | 9.1 | 49.1 |

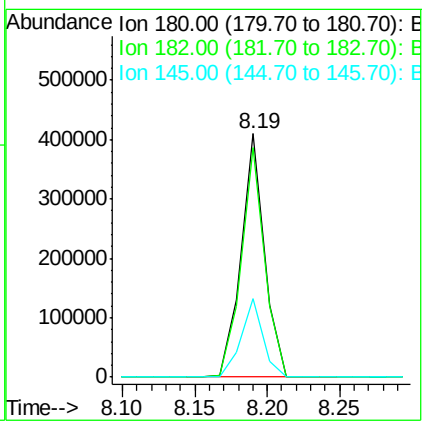


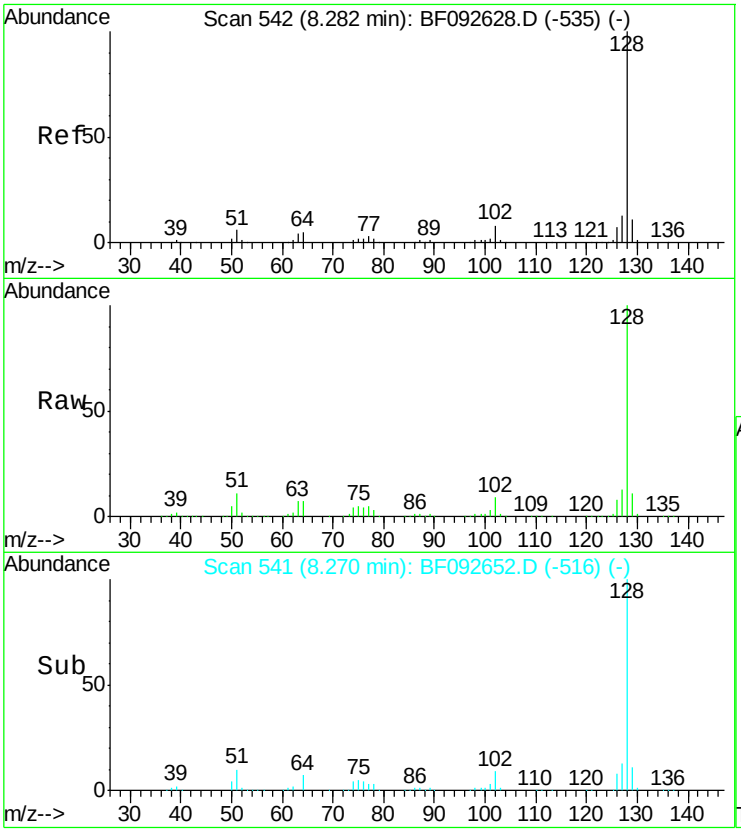




#30
1,2,4-Trichlorobenzene
Concen: 46.42 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:180 Resp: 456157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 78.2 | 117.4 |
| 145 | 32.0 | 21.6 | 32.4 |



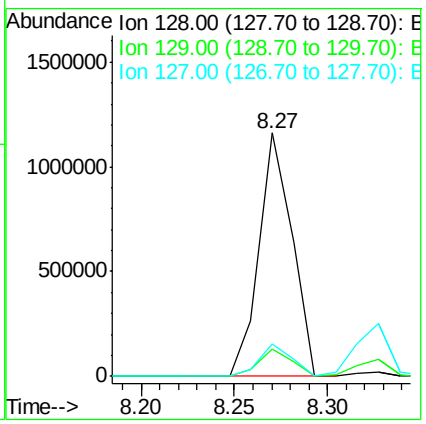


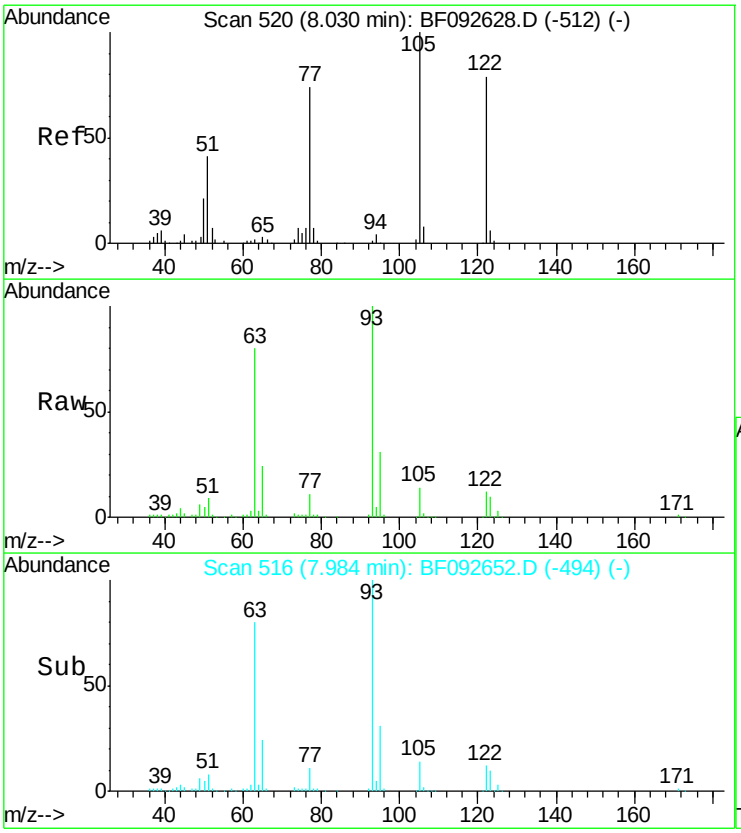

#31
Naphthalene
Concen: 44.09 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:128 Resp: 1419635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.5 | 14.3 |
| 127 | 13.5 | 10.8 | 16.2 |

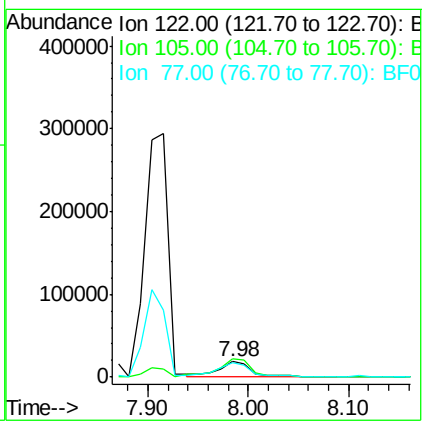


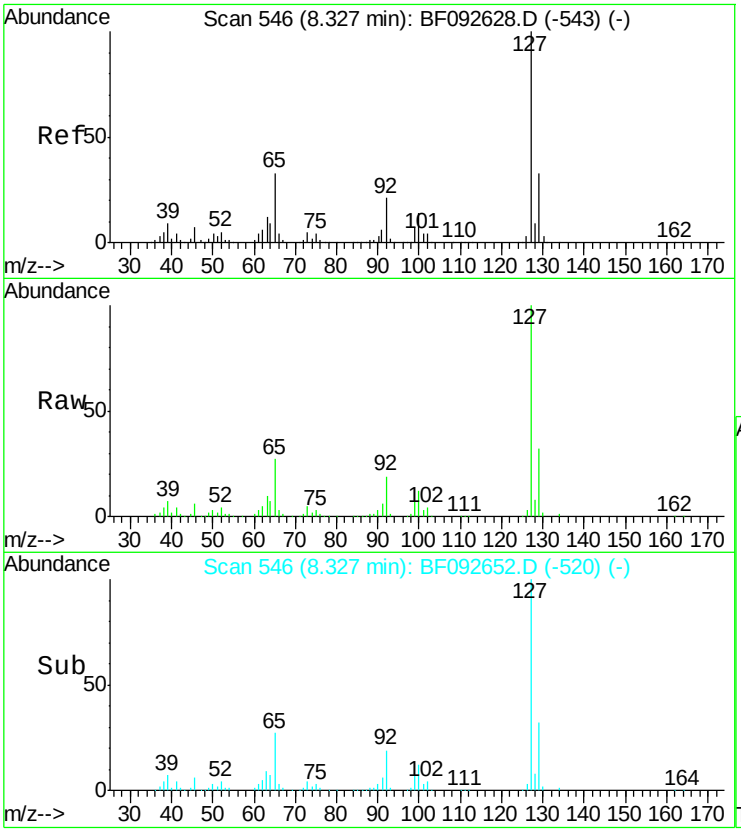




#32
Benzoic acid
Concen: 14.01 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:122 Resp: 44541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.7 | 107.2 | 147.2 |
| 77 | 95.8 | 74.5 | 114.5 |



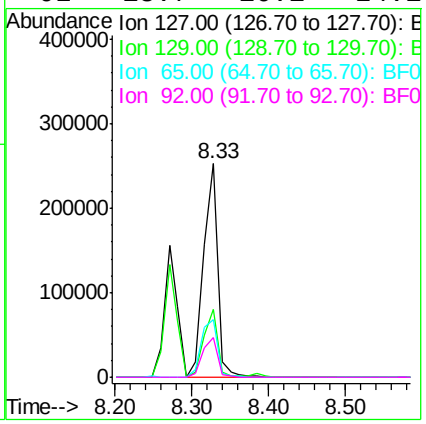


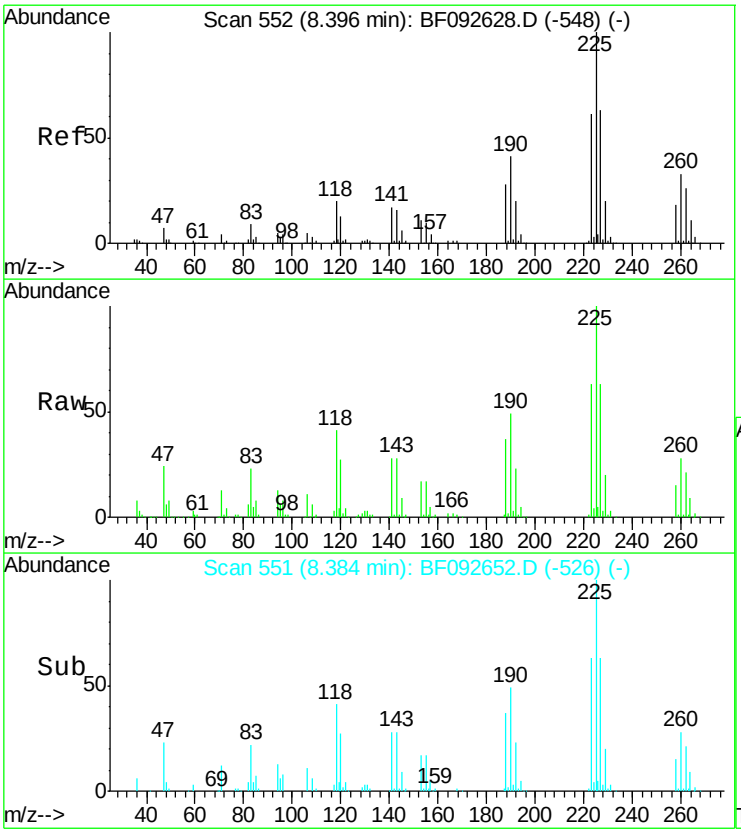

#33
4-Chloroaniline
Concen: 25.08 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:127 Resp: 316723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.8 | 26.3 | 39.5 |
| 65 | 27.2 | 25.8 | 38.8 |
| 92 | 18.7 | 16.1 | 24.1 |

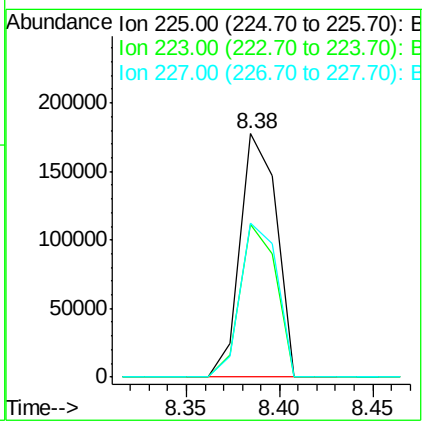


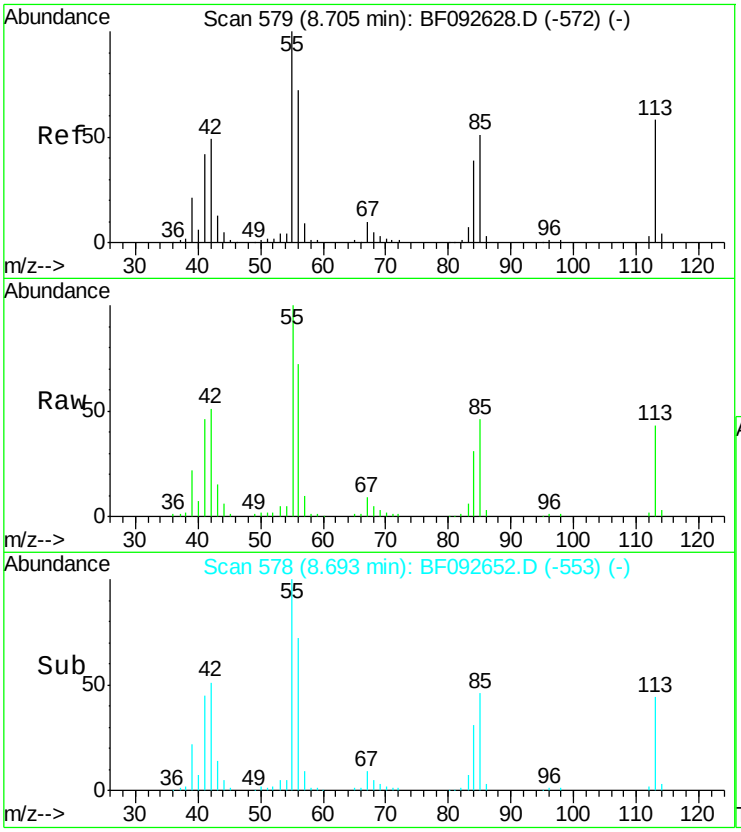




#34
Hexachlorobutadiene
Concen: 44.30 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:225 Resp: 239518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 51.0 | 76.6 |
| 227 | 63.2 | 50.6 | 76.0 |



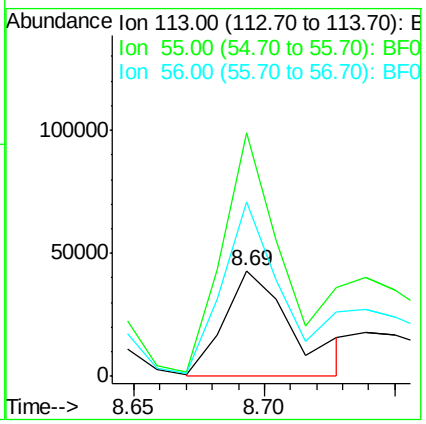


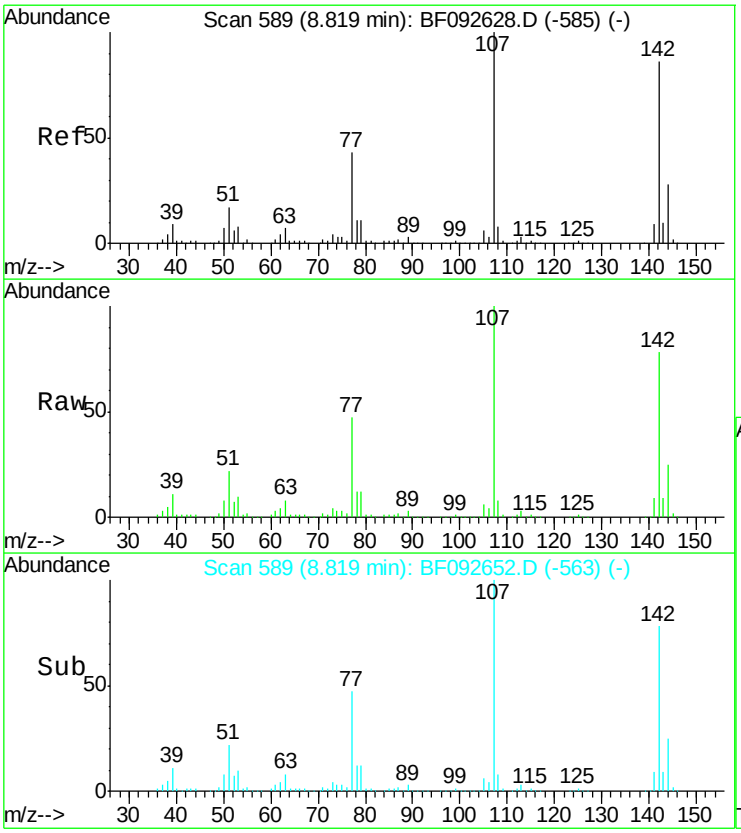

#35
Caprolactam
Concen: 27.25 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:113 Resp: 78154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 230.2 | 119.2 | 159.2# |
| 56 | 165.0 | 83.8 | 123.8# |

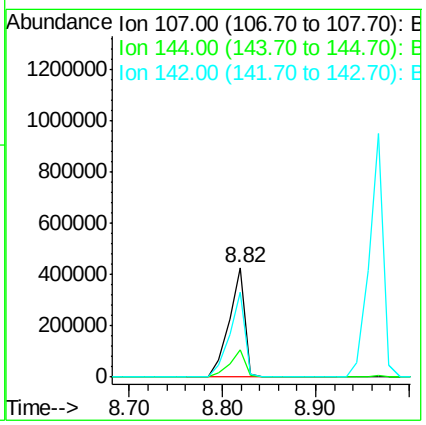


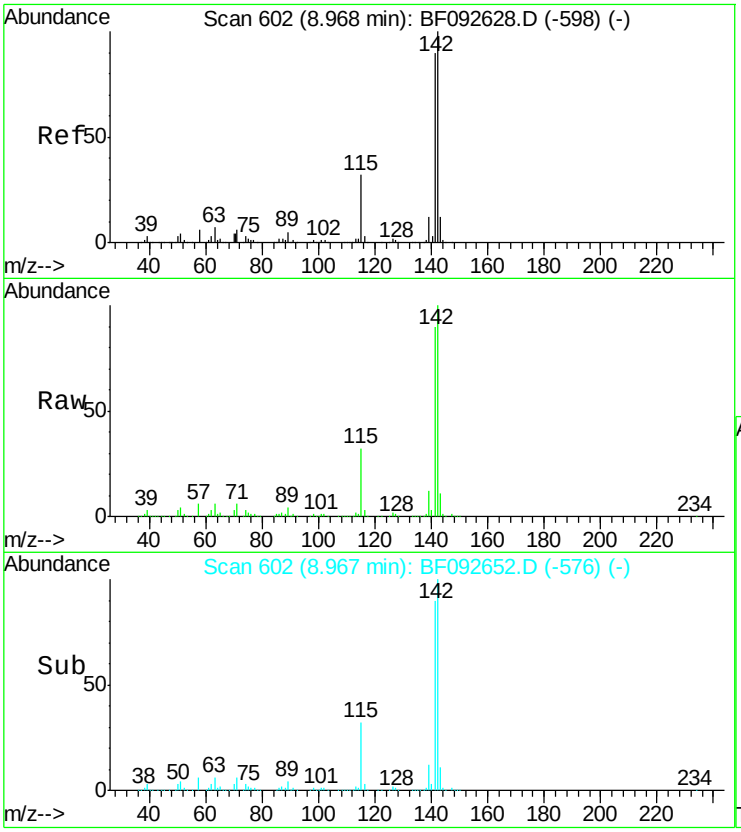




#36
4-Chloro-3-methylphenol
Concen: 53.45 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:107 Resp: 508147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.7 | 19.3 | 28.9 |
| 142 | 77.8 | 59.0 | 88.6 |



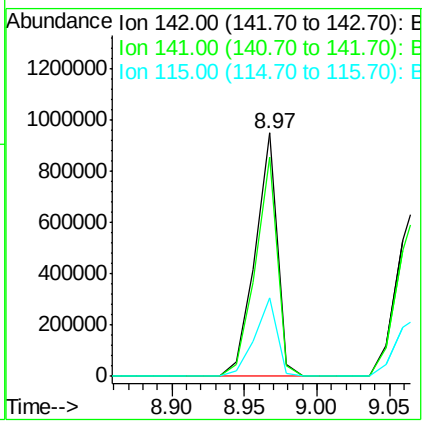


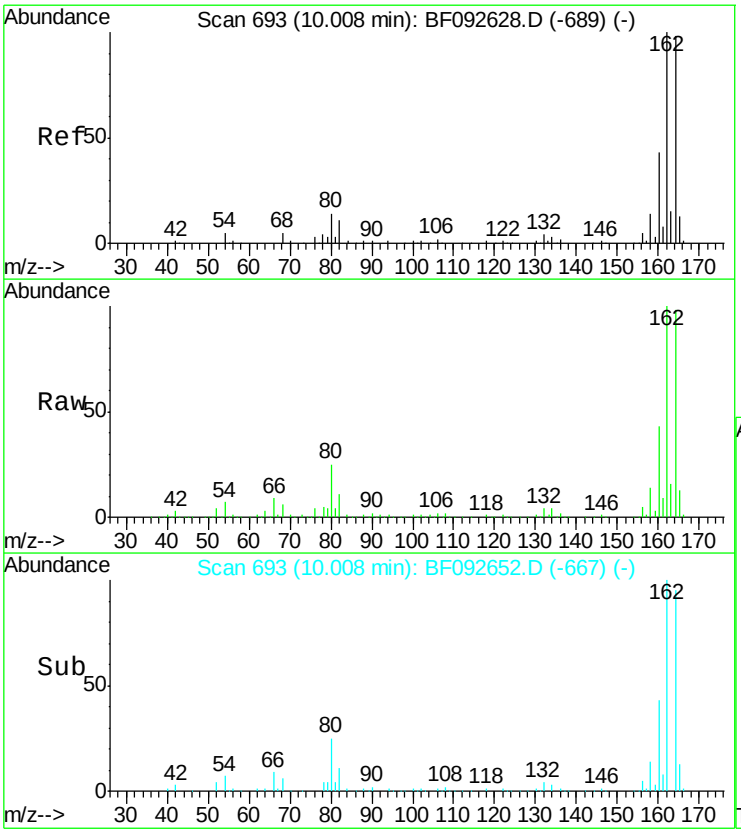

#37
2-Methylnaphthalene
Concen: 48.74 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:142 Resp: 1007523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 71.0 | 106.6 |
| 115 | 32.5 | 28.3 | 42.5 |

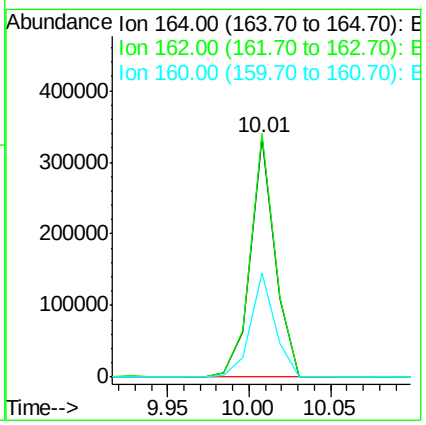


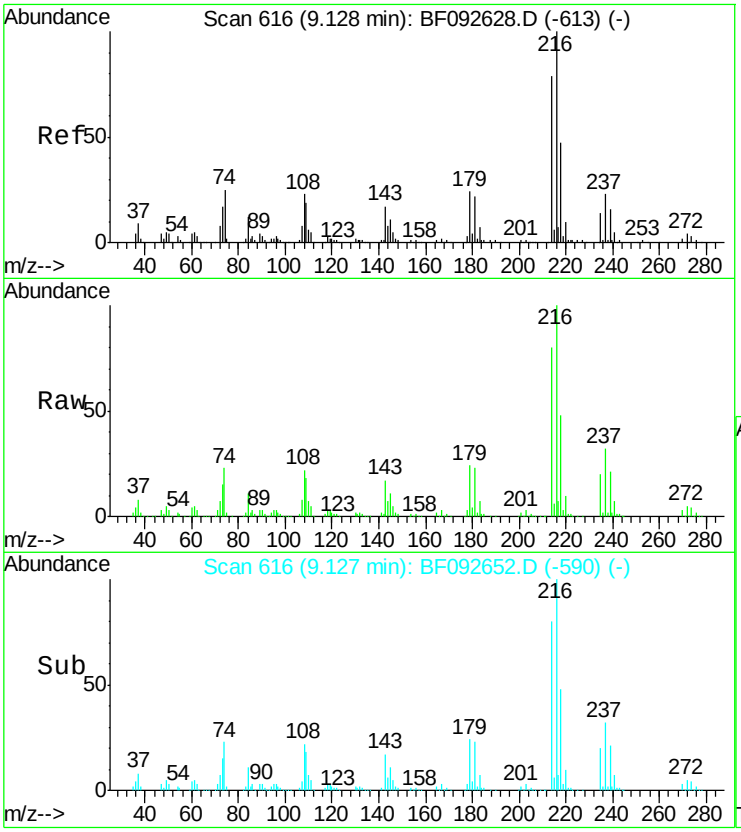




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:164 Resp: 352284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 80.2 | 120.2 |
| 160 | 43.6 | 36.9 | 55.3 |



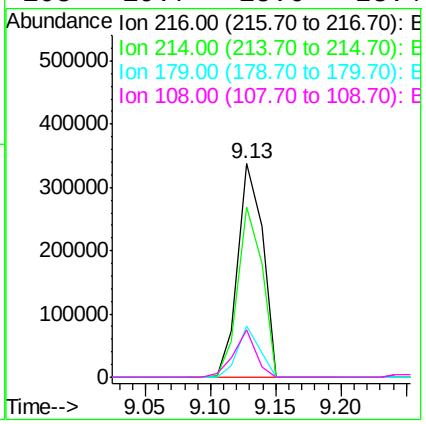


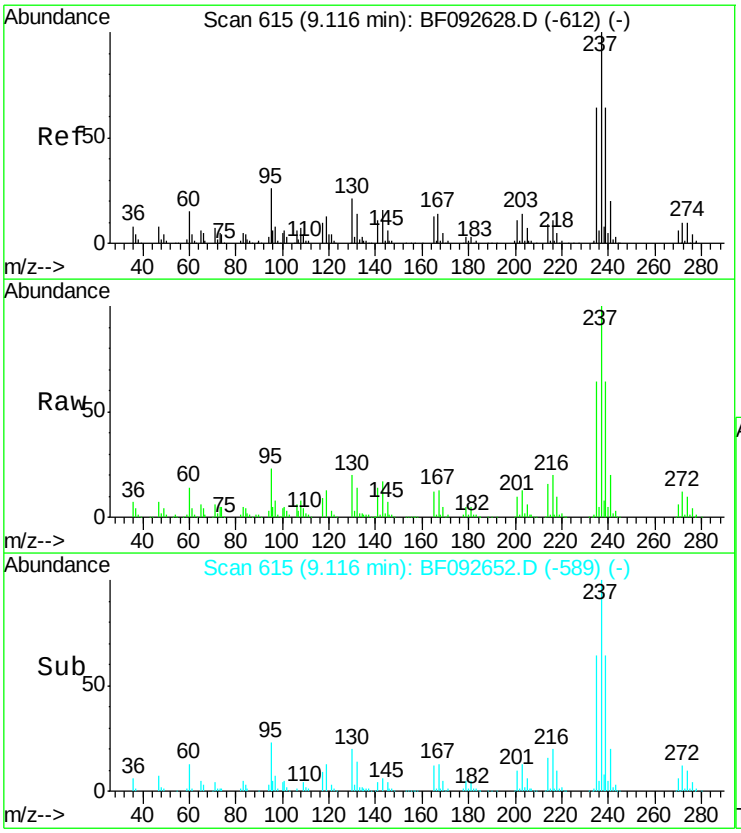

#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.25 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:216 Resp: 447472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.1 | 63.4 | 95.0 |
| 179 | 21.3 | 17.4 | 26.2 |
| 108 | 19.7 | 15.6 | 23.4 |

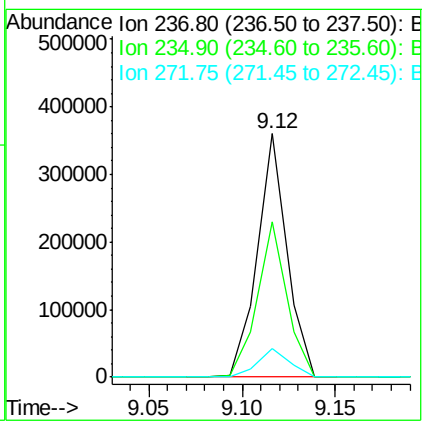


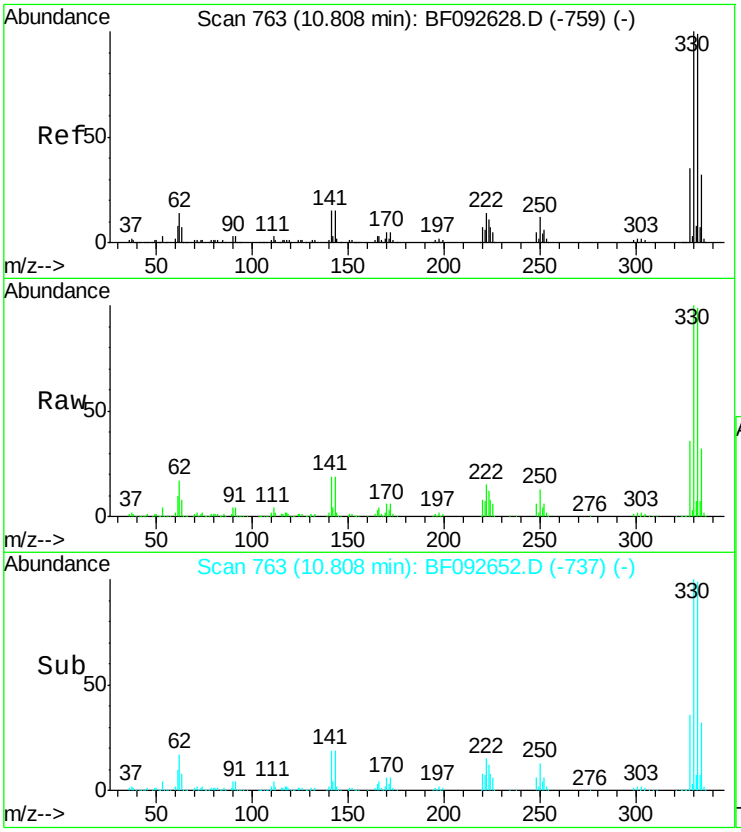




#40
Hexachlorocyclopentadiene
Concen: 88.28 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:237 Resp: 393852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.8 | 41.2 | 81.2 |
| 272 | 11.8 | 0.0 | 35.4 |



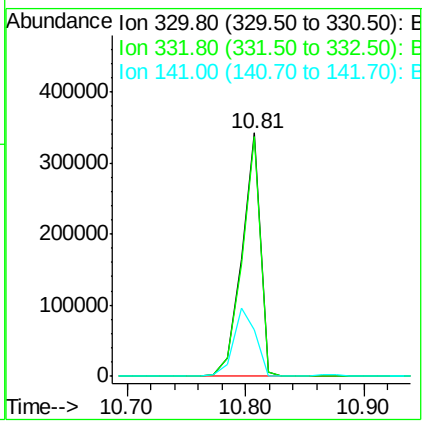


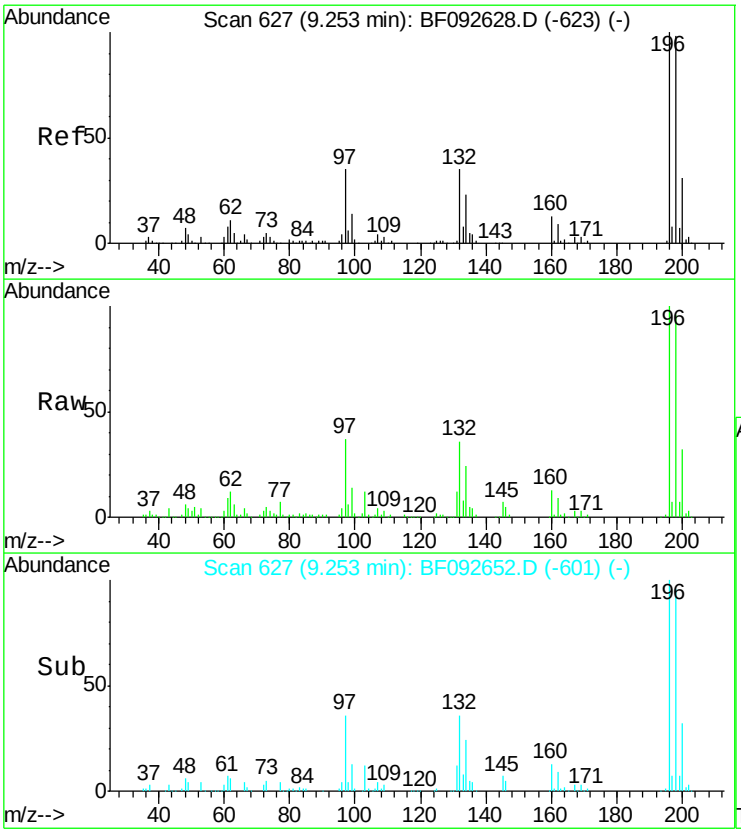

#41
2,4,6-Tribromophenol
Concen: 146.04 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:330 Resp: 372107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.9 | 77.4 | 116.2 |
| 141 | 33.8 | 34.1 | 51.1# |

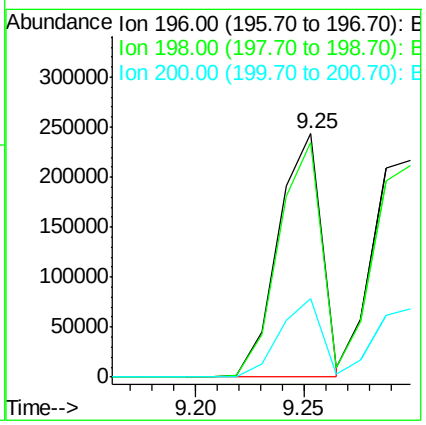


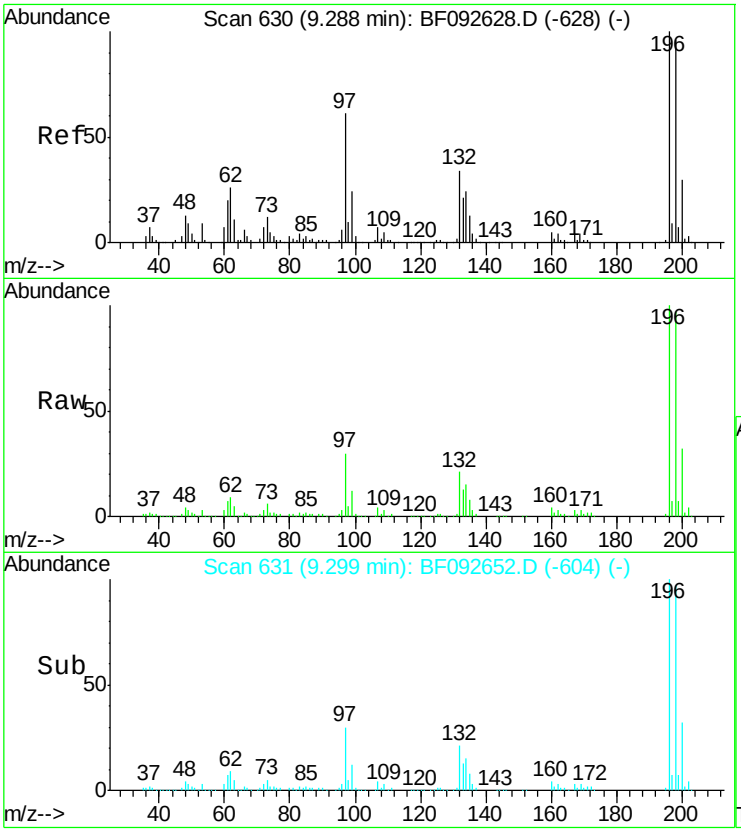




#42
2,4,6-Trichlorophenol
Concen: 51.70 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:196 Resp: 335931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.4 | 82.1 | 123.1 |
| 200 | 32.5 | 27.0 | 40.4 |



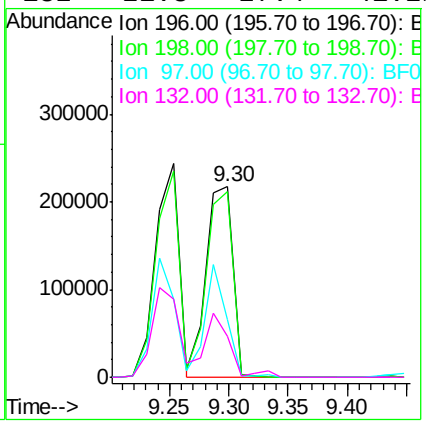


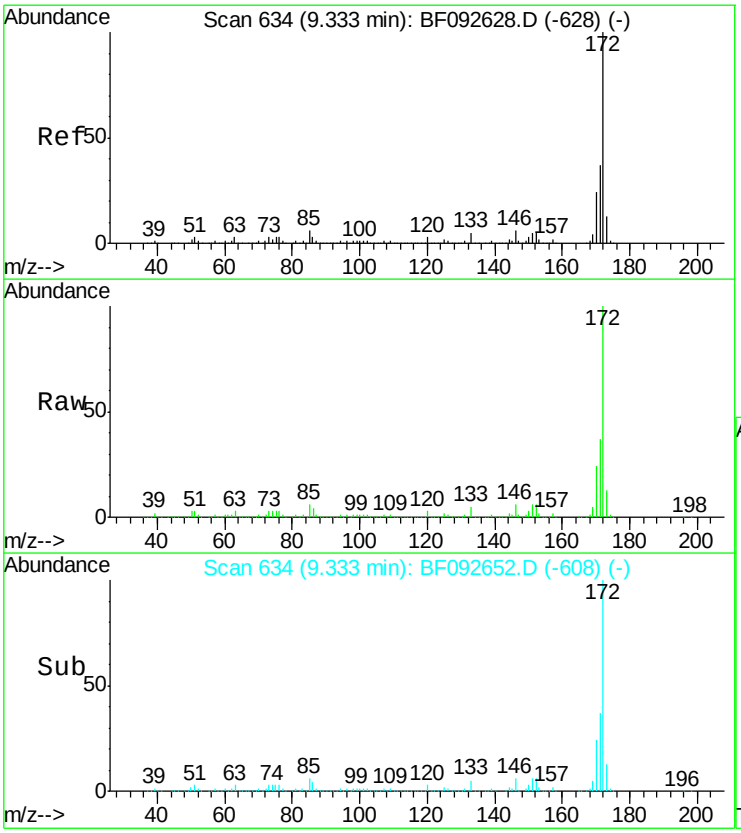

#43
2,4,5-Trichlorophenol
Concen: 47.29 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:196 Resp: 336707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.4 | 79.4 | 119.2 |
| 97 | 30.1 | 51.5 | 77.3# |
| 132 | 21.3 | 27.4 | 41.2# |

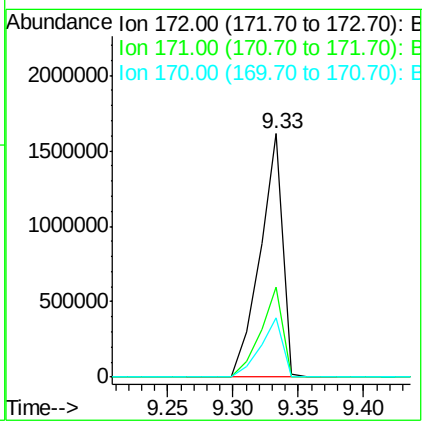


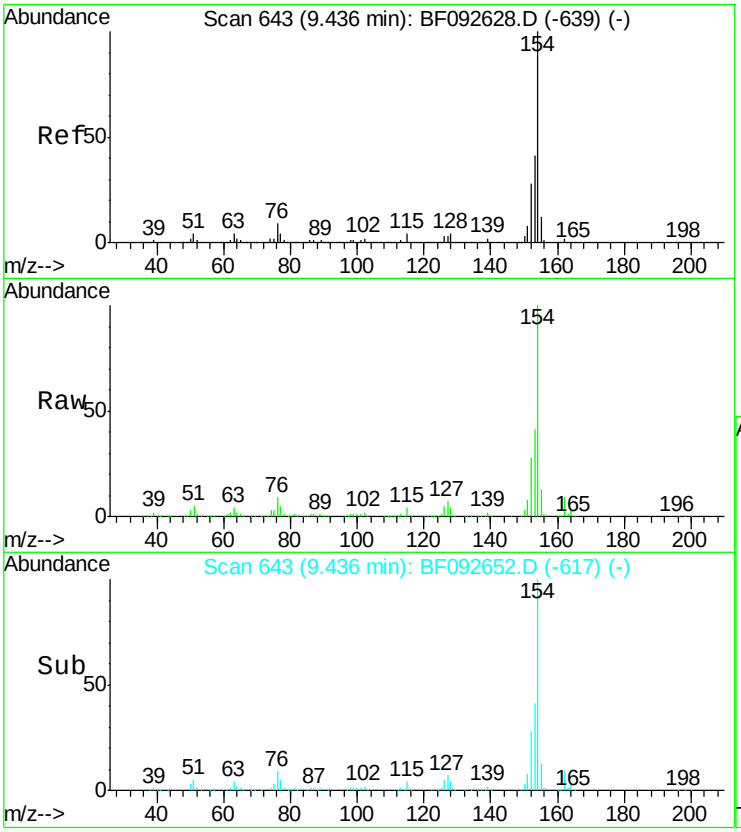




#44
2-Fluorobiphenyl
Concen: 99.64 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:172 Resp: 1937480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 29.4 | 44.0 |
| 170 | 24.4 | 20.2 | 30.4 |



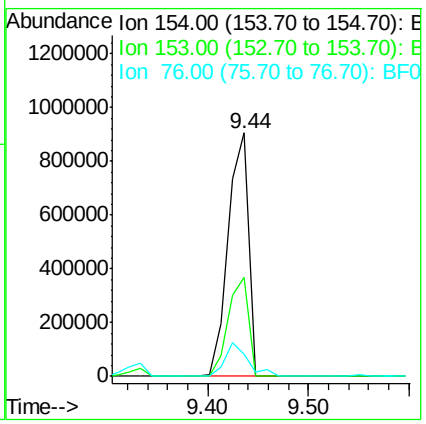


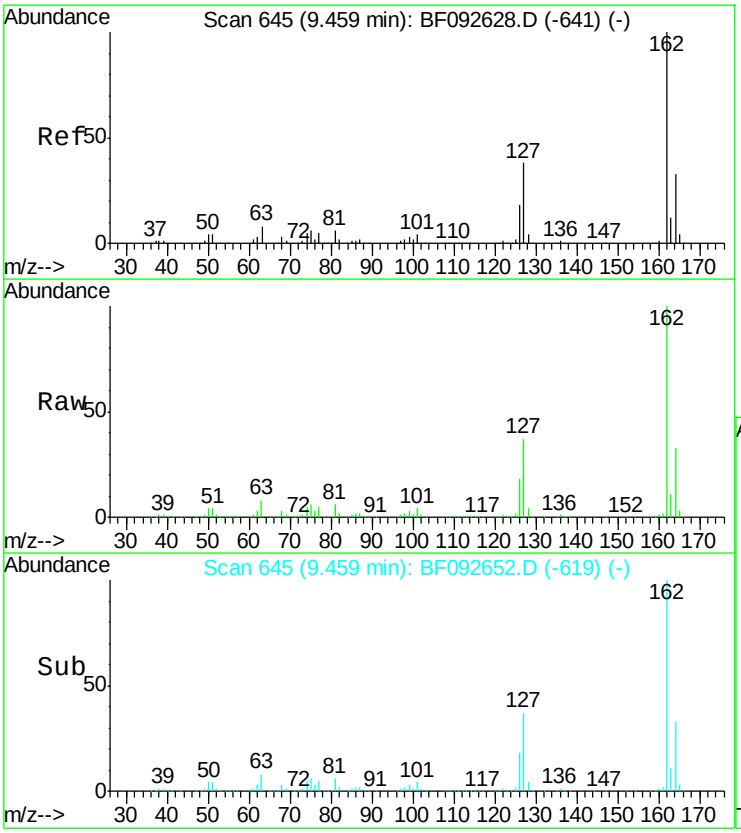

#45
1,1'-Biphenyl
Concen: 49.73 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:154 Resp: 1268480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 20.9 | 60.9 |
| 76 | 9.2 | 0.0 | 30.5 |

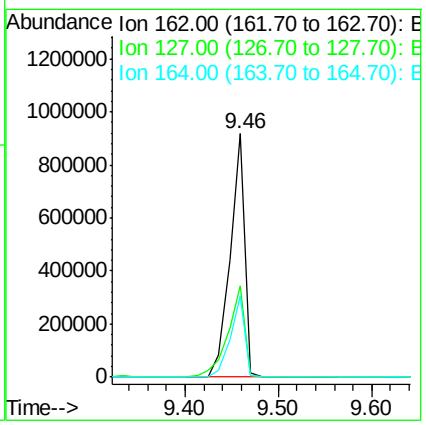


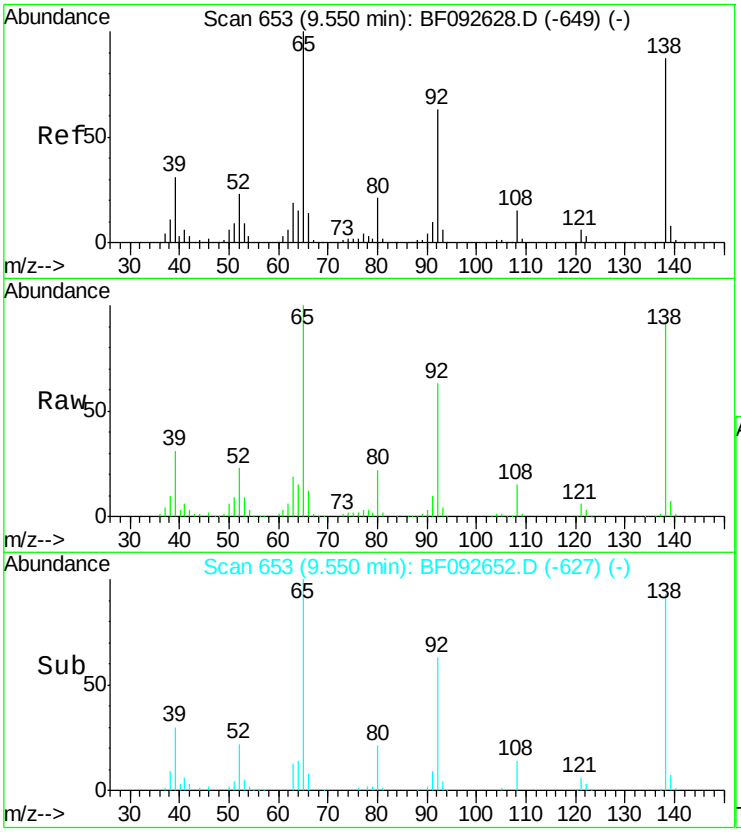




#46
2-Chloronaphthalene
Concen: 50.32 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:162 Resp: 1004068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.4 | 30.7 | 46.1 |
| 164 | 33.0 | 27.6 | 41.4 |



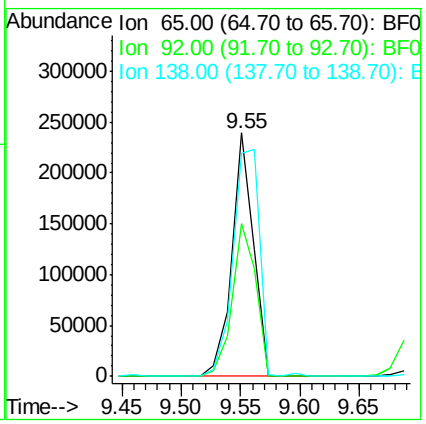


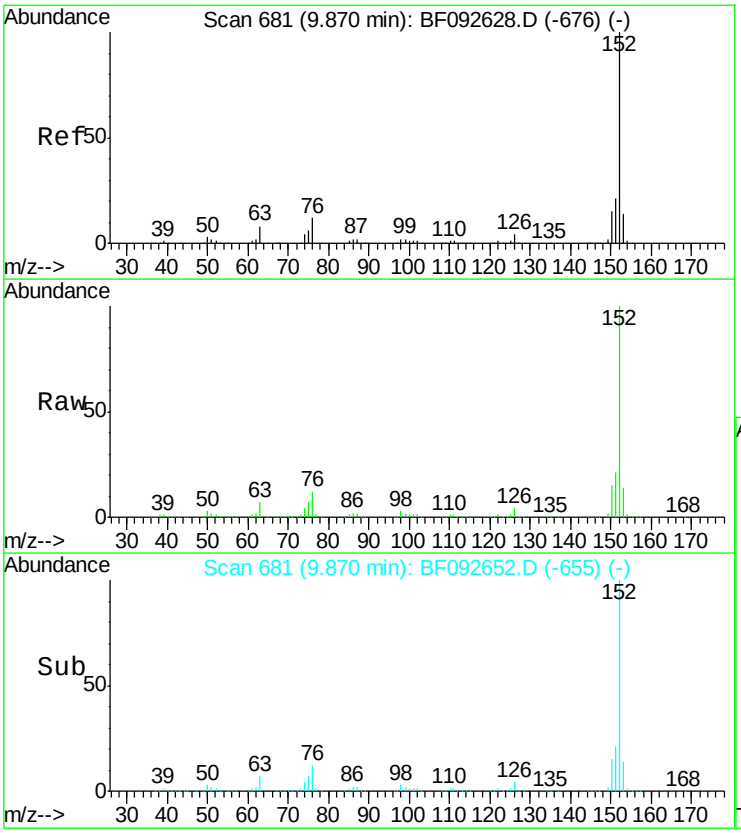

#47
2-Nitroaniline
Concen: 45.01 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion: 65 Resp: 301976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 62.8 | 53.9 | 80.9 |
| 138 | 91.7 | 76.8 | 115.2 |

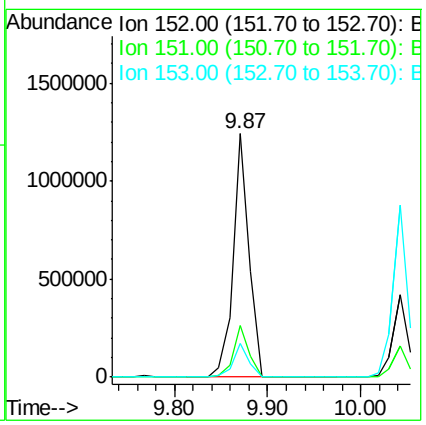


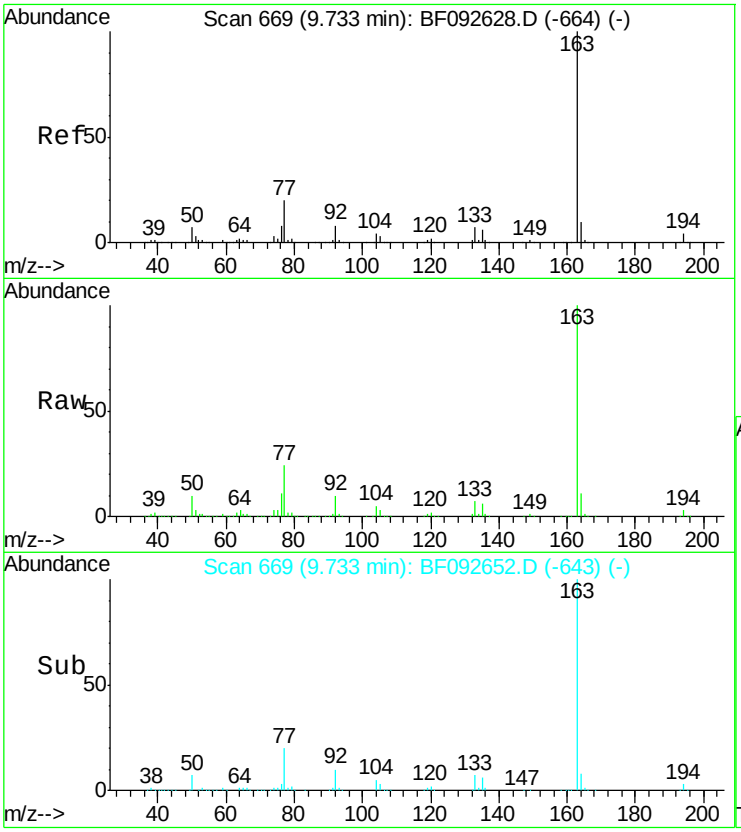




#48
Acenaphthylene
Concen: 42.43 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:152 Resp: 1462806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 16.9 | 25.3 |
| 153 | 13.9 | 11.4 | 17.2 |



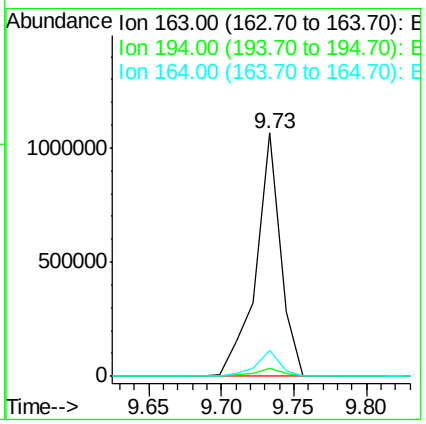


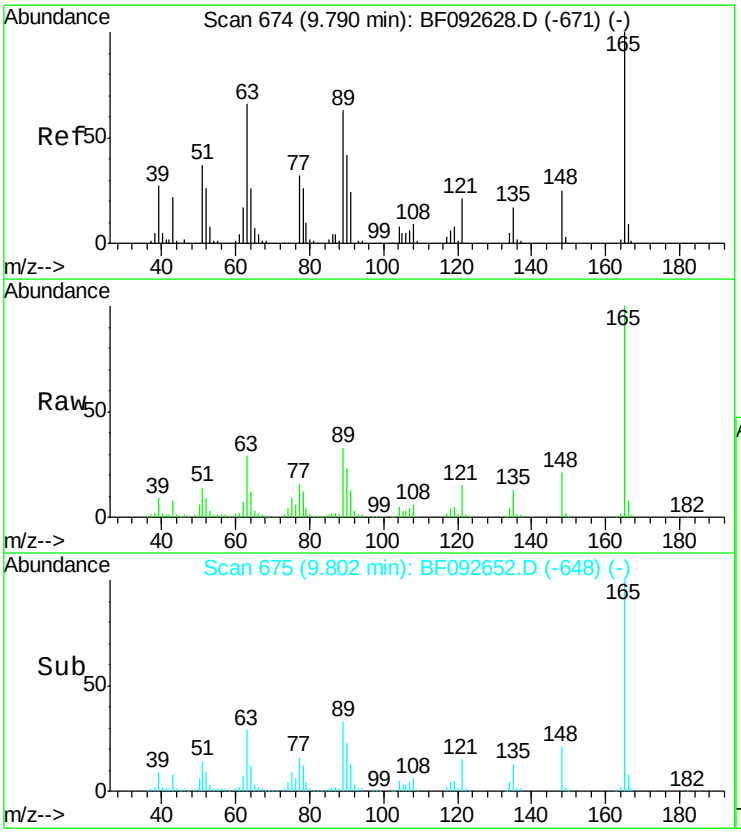

#49
Dimethylphthalate
Concen: 52.98 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:163 Resp: 1257131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 3.0 | 4.4 |
| 164 | 10.5 | 8.0 | 12.0 |

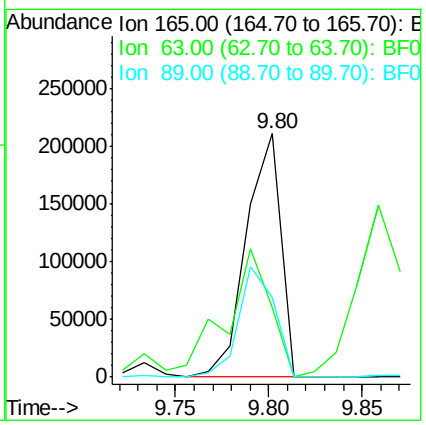


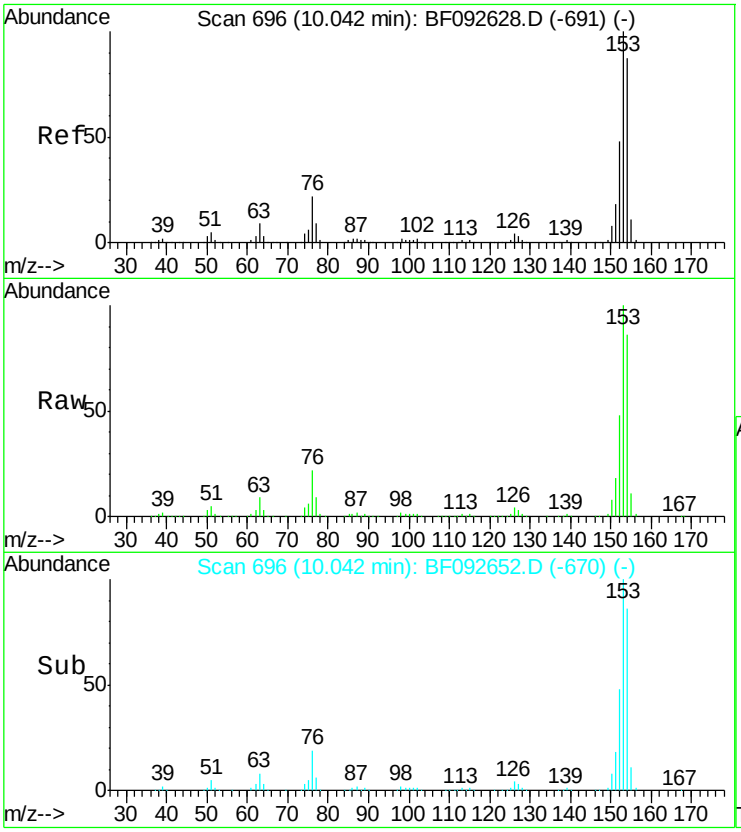




#50
2,6-Dinitrotoluene
Concen: 52.70 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:165 Resp: 270071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 28.8 | 36.2 | 54.4# |
| 89 | 32.8 | 40.2 | 60.4# |



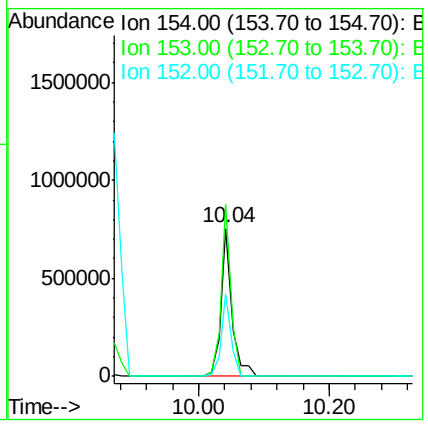


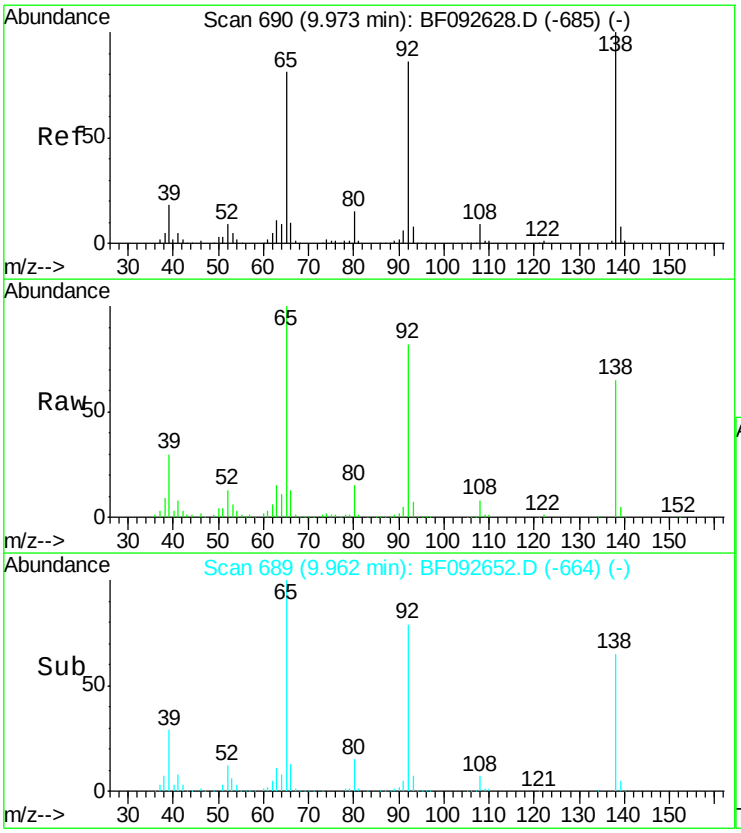

#51
Acenaphthene
Concen: 43.87 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:154 Resp: 904285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.2 | 88.6 | 133.0 |
| 152 | 55.7 | 41.6 | 62.4 |

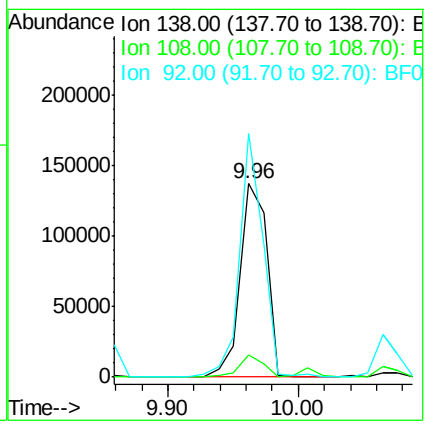


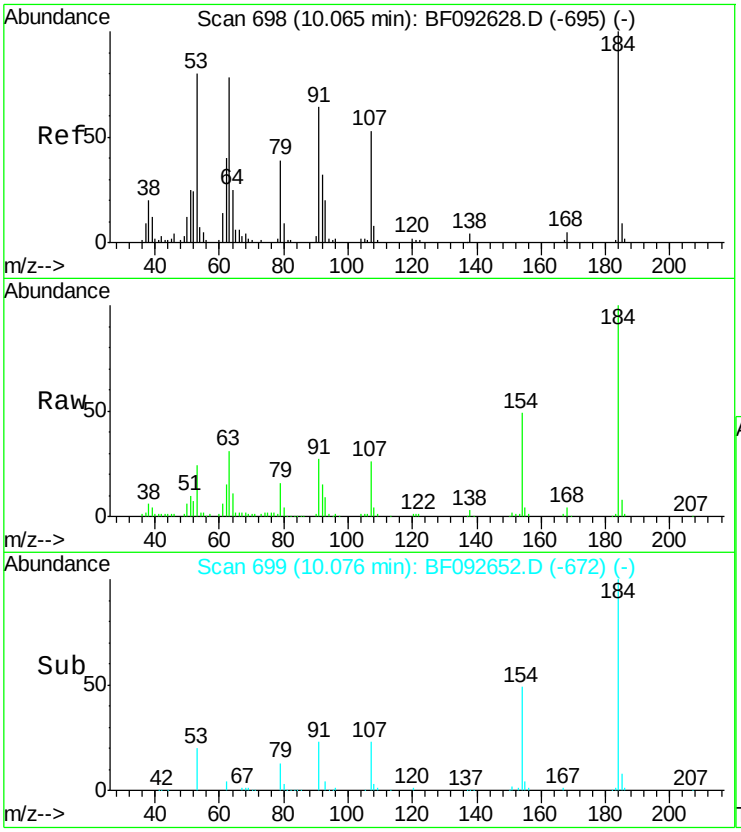




#52
3-Nitroaniline
Concen: 33.26 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:138 Resp: 195060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 8.5 | 12.7 |
| 92 | 125.9 | 97.8 | 146.8 |



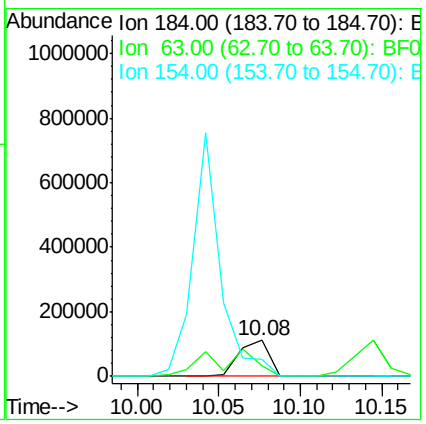


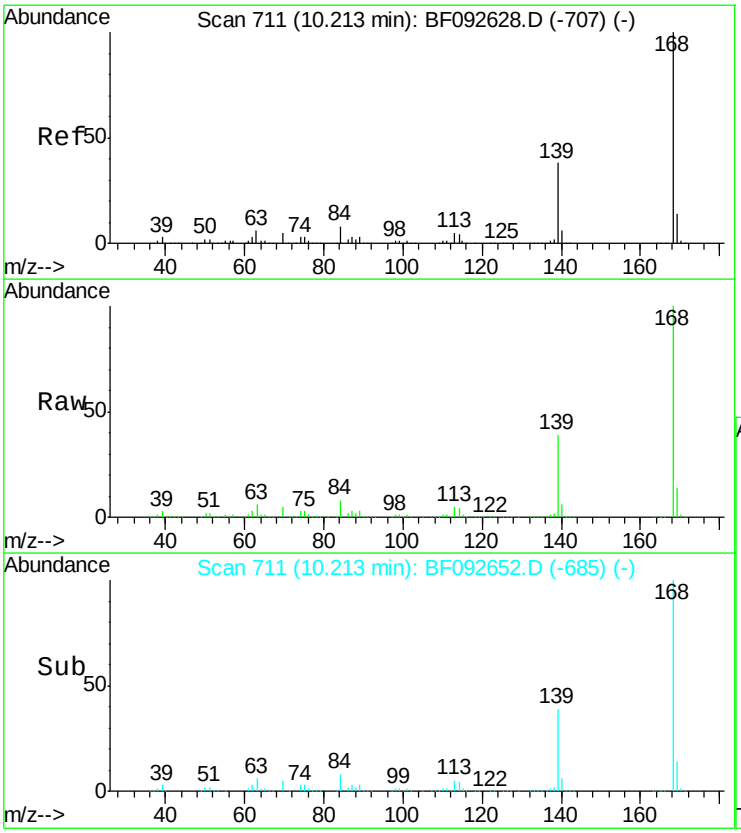

#53
2,4-Dinitrophenol
Concen: 57.45 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:184 Resp: 146057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 30.7 | 28.4 | 42.6 |
| 154 | 49.0 | 44.3 | 66.5 |

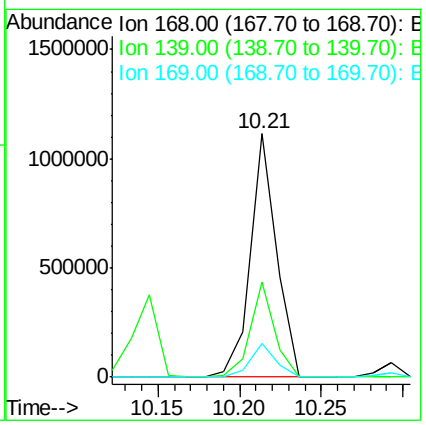


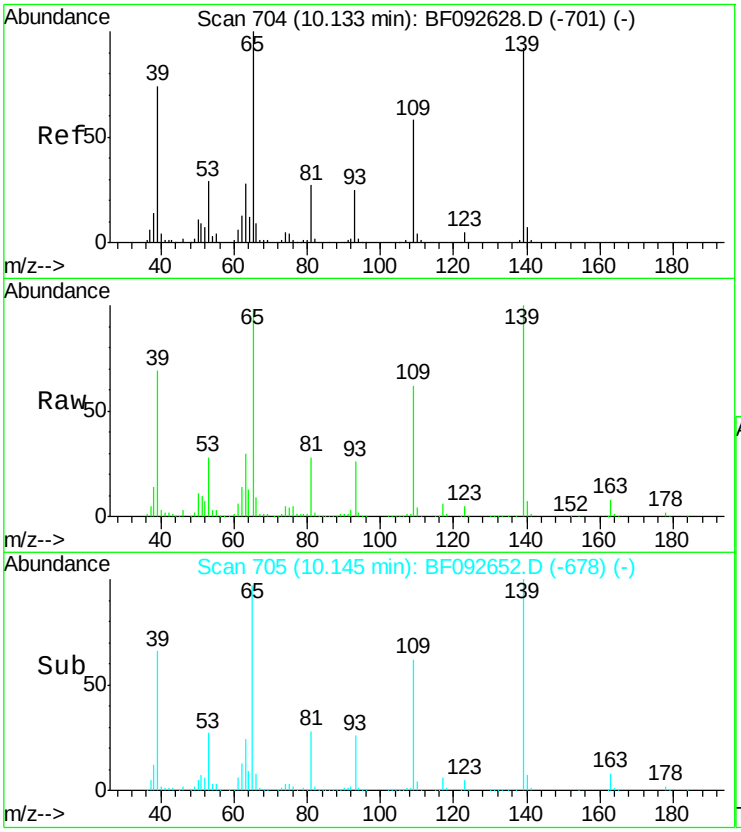




#54
Dibenzofuran
Concen: 45.00 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:168 Resp: 1240422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.0 | 32.6 | 49.0 |
| 169 | 14.1 | 11.3 | 16.9 |



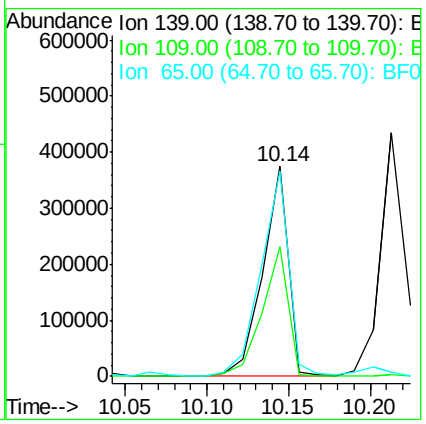


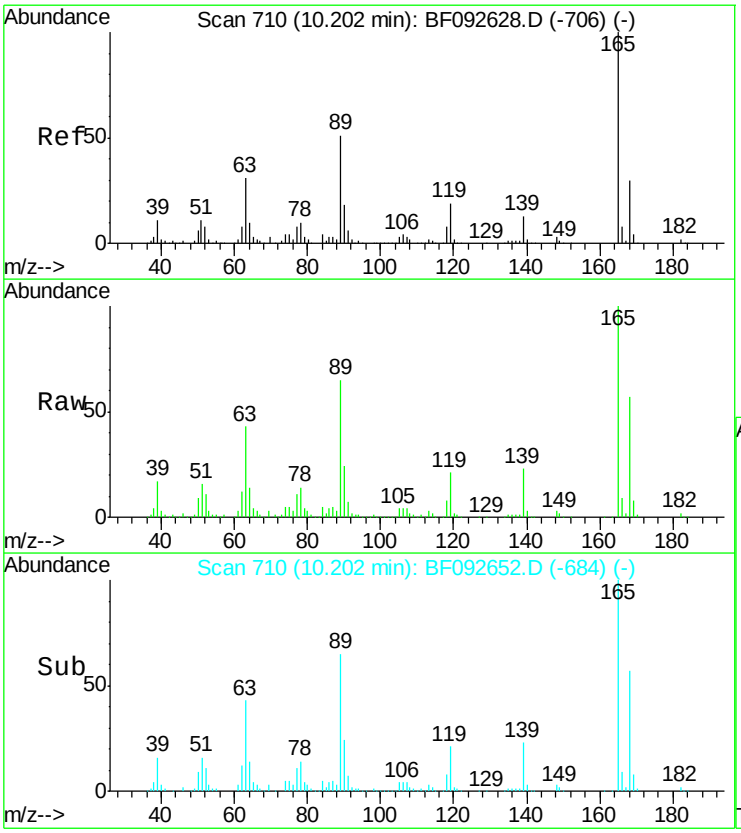

#55
4-Nitrophenol
Concen: 97.38 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:139 Resp: 411327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 61.6 | 52.2 | 92.2 |
| 65 | 97.8 | 85.8 | 125.8 |

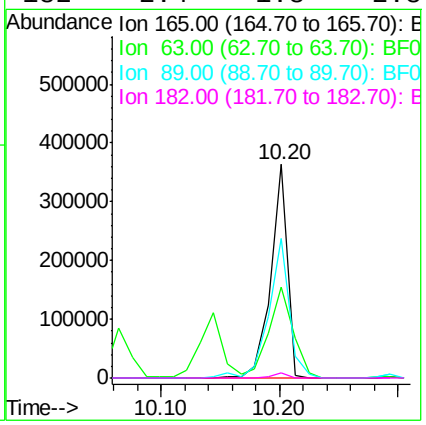


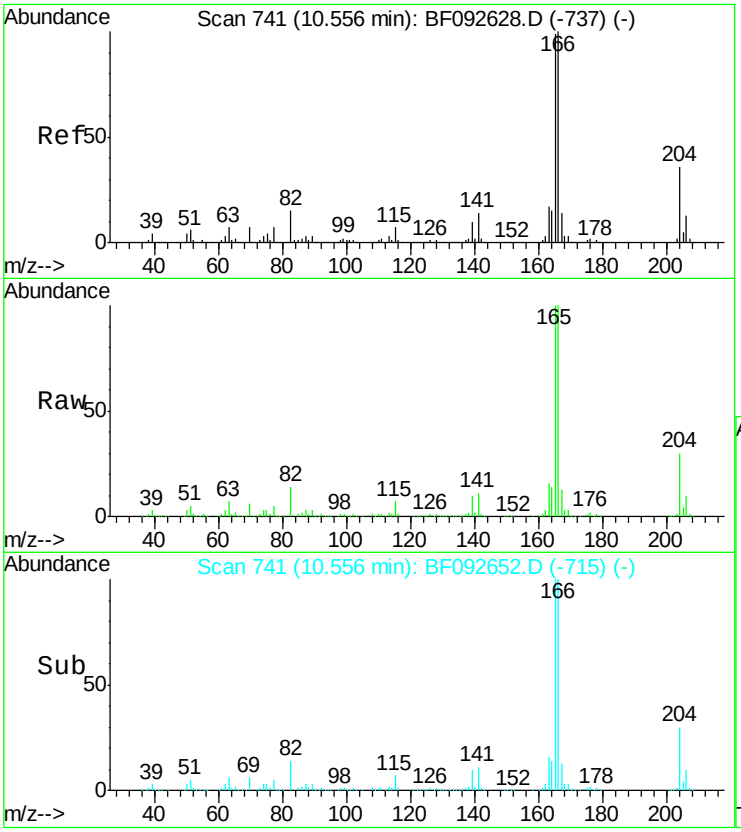




#56
2,4-Dinitrotoluene
Concen: 52.16 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:165 Resp: 355824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.6 | 40.2 | 60.4 |
| 89 | 65.2 | 62.5 | 93.7 |
| 182 | 2.4 | 1.8 | 2.8 |



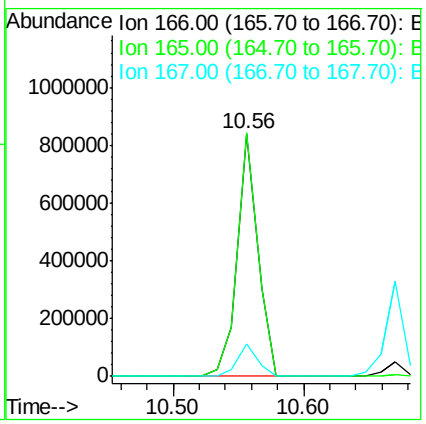


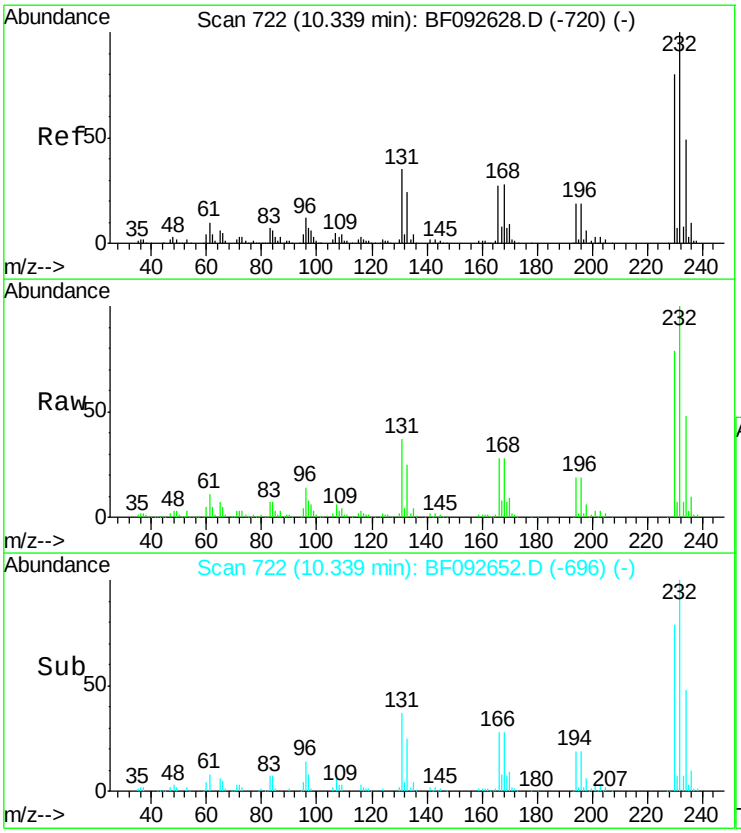

#57
Fluorene
Concen: 43.30 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:166 Resp: 918422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.5 | 77.8 | 116.8 |
| 167 | 13.5 | 10.8 | 16.2 |

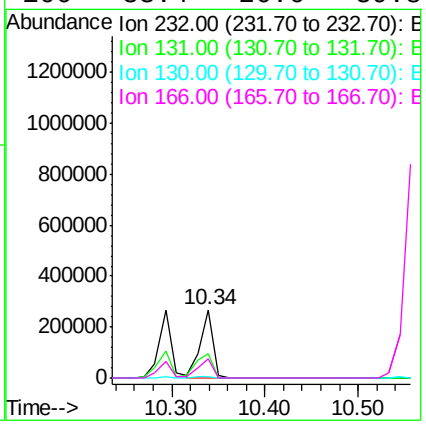


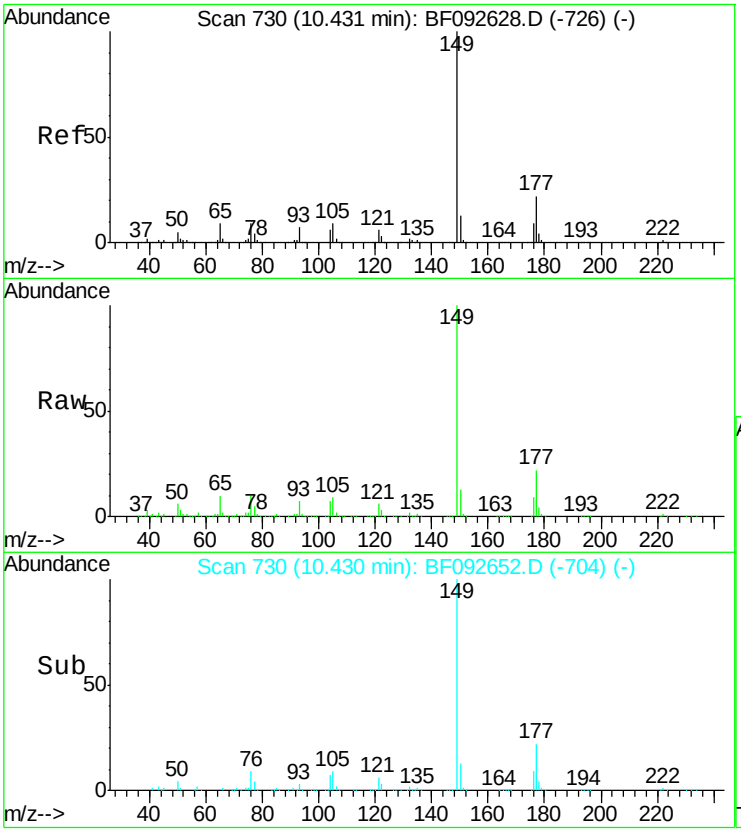




#58
2,3,4,6-Tetrachlorophenol
Concen: 54.48 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:232 Resp: 258752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.5 | 40.1 | 60.1 |
| 130 | 2.1 | 1.8 | 2.8 |
| 166 | 33.4 | 26.6 | 39.8 |



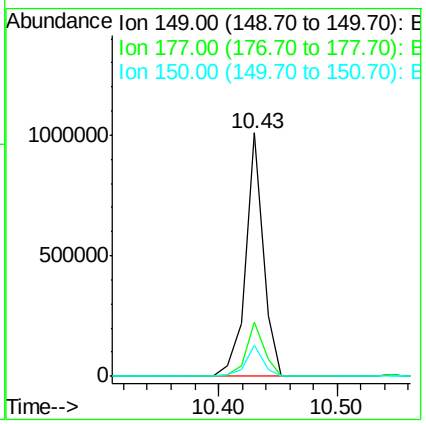


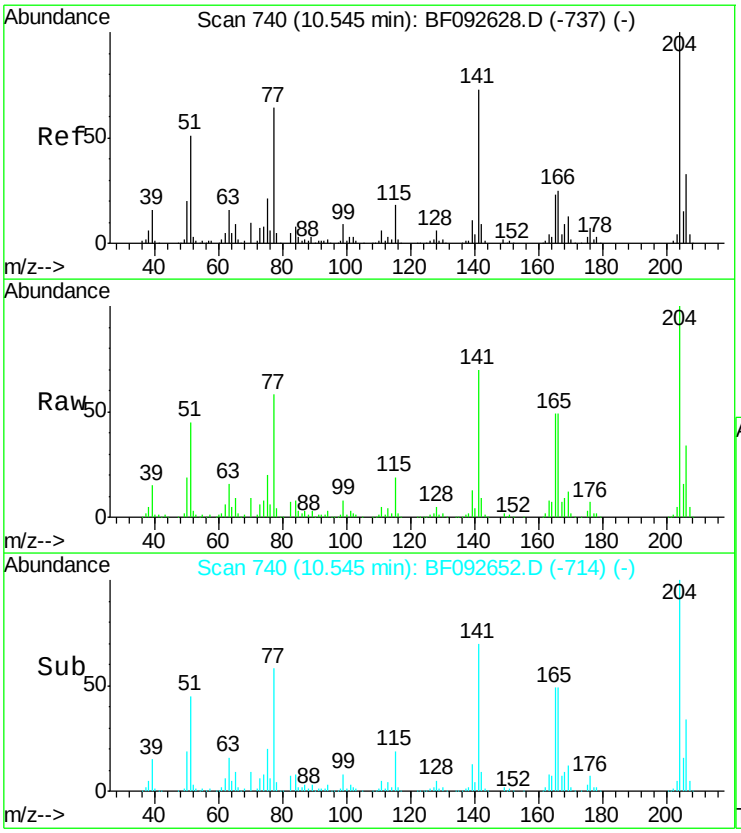

#59
Diethylphthalate
Concen: 46.98 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:149 Resp: 1050660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.1 | 16.6 | 25.0 |
| 150 | 12.8 | 10.4 | 15.6 |

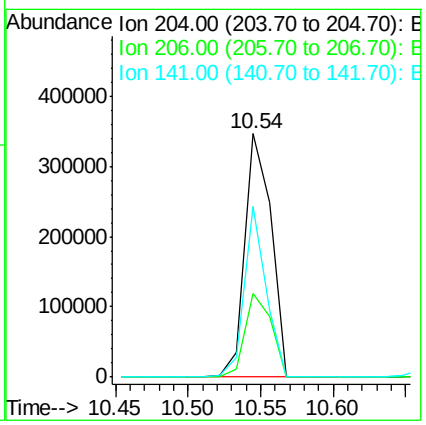


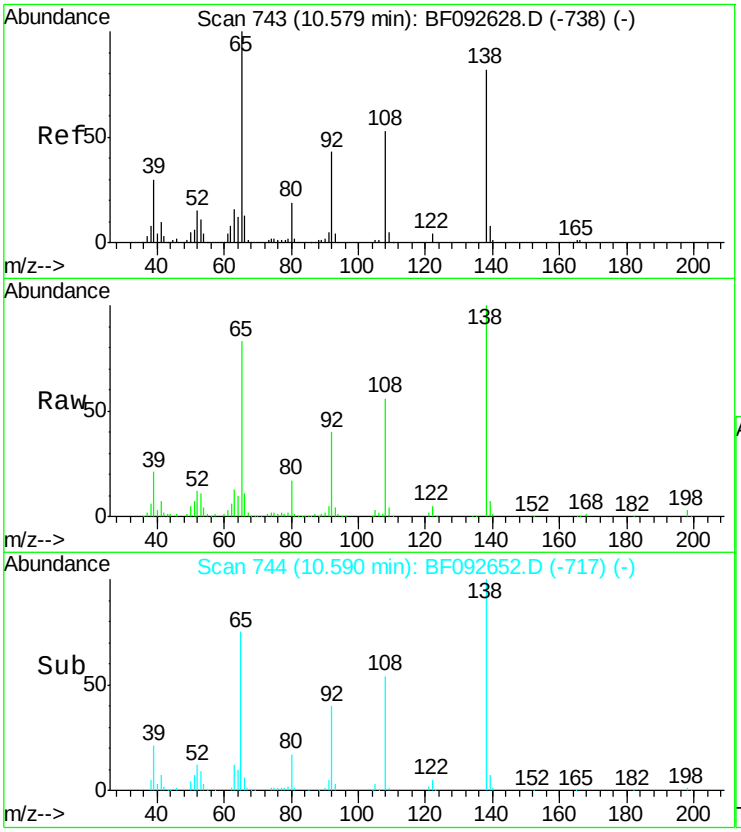




#60
4-Chlorophenyl-phenylether
Concen: 42.67 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:204 Resp: 434757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.3 | 25.8 | 38.6 |
| 141 | 70.3 | 59.4 | 89.0 |



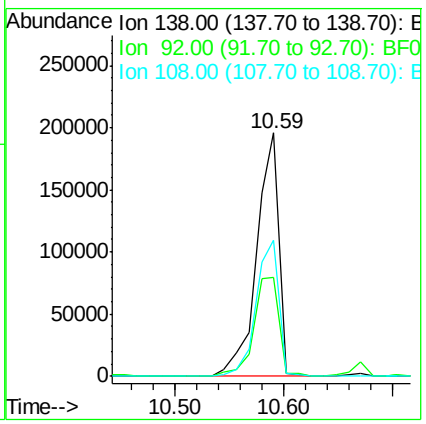


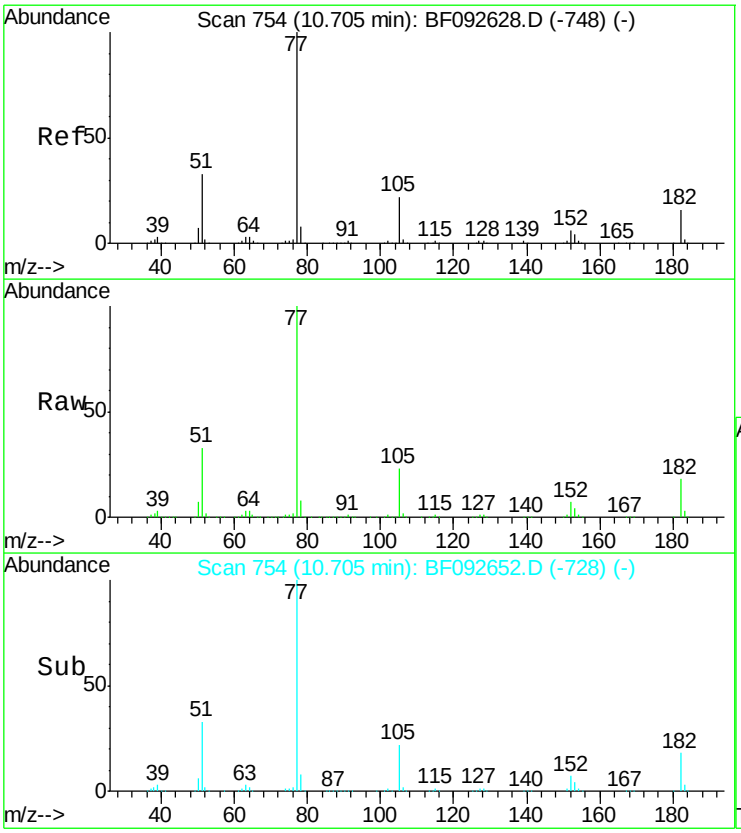

#61
4-Nitroaniline
Concen: 46.61 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:138 Resp: 279987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 40.4 | 31.7 | 71.7 |
| 108 | 55.7 | 52.6 | 92.6 |

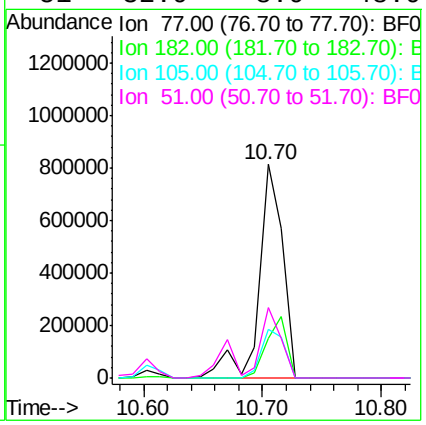


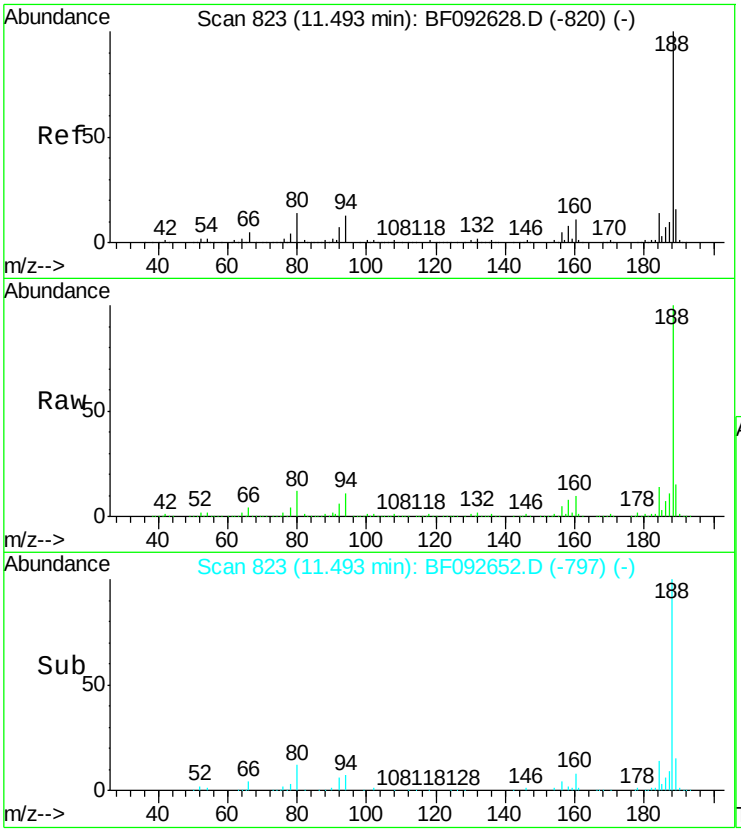




#62
Azobenzene
Concen: 49.37 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion: 77 Resp: 1140647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 18.3 | 0.0 | 39.3 |
| 105 | 22.5 | 2.3 | 42.3 |
| 51 | 32.9 | 8.9 | 48.9 |



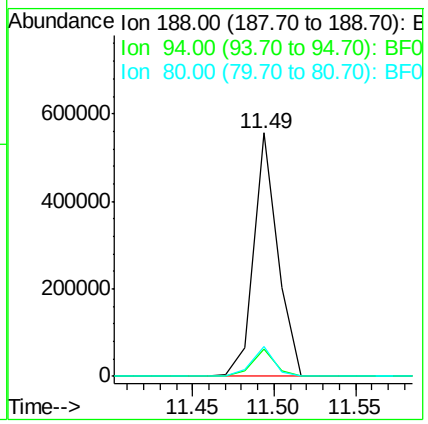


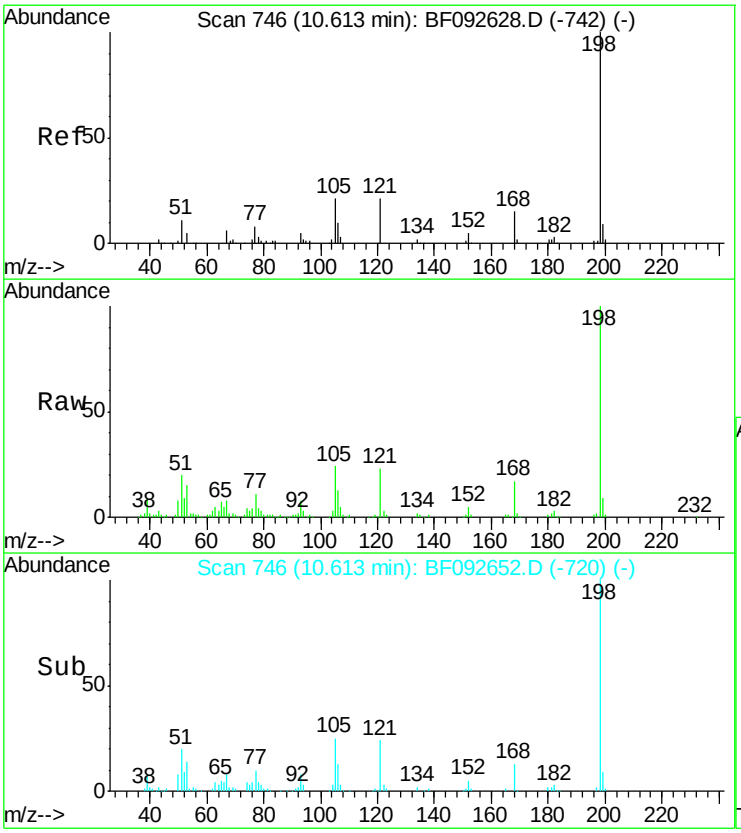

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:188 Resp: 569934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.5 | 10.0 | 15.0 |
| 80 | 12.3 | 11.2 | 16.8 |

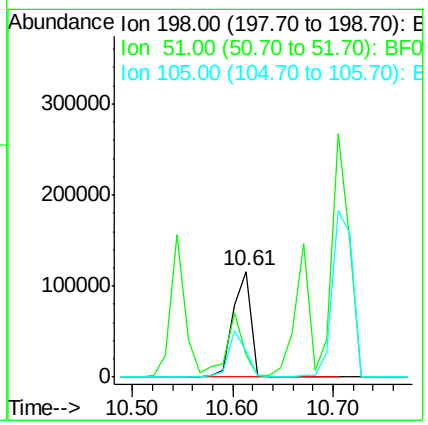


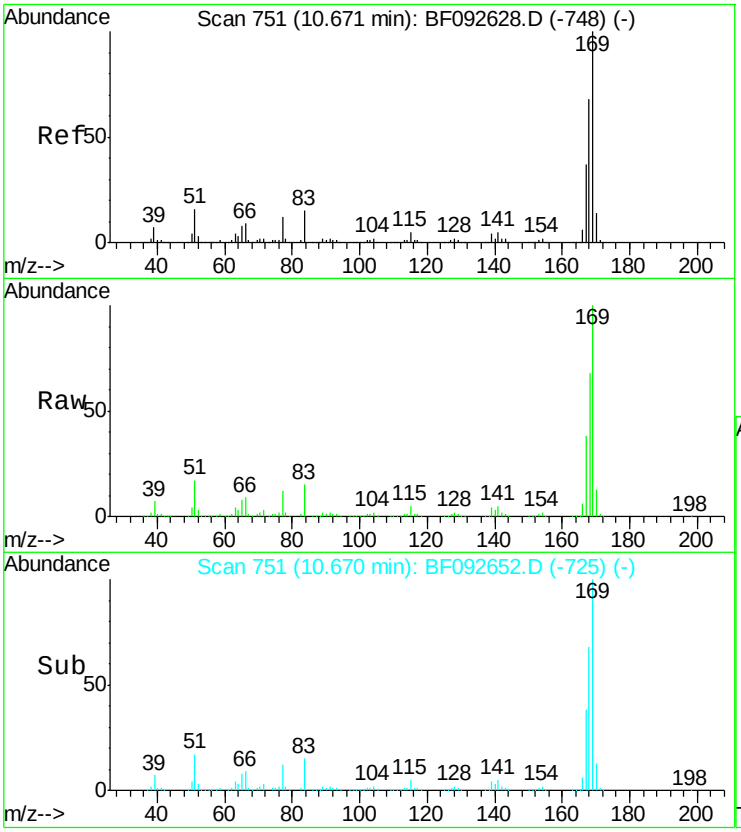




#64
4,6-Dinitro-2-methylphenol
Concen: 41.78 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:198 Resp: 143651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 20.5 | 6.7 | 46.7 |
| 105 | 24.4 | 16.6 | 56.6 |



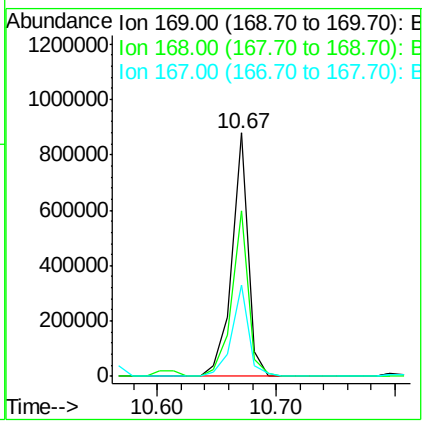


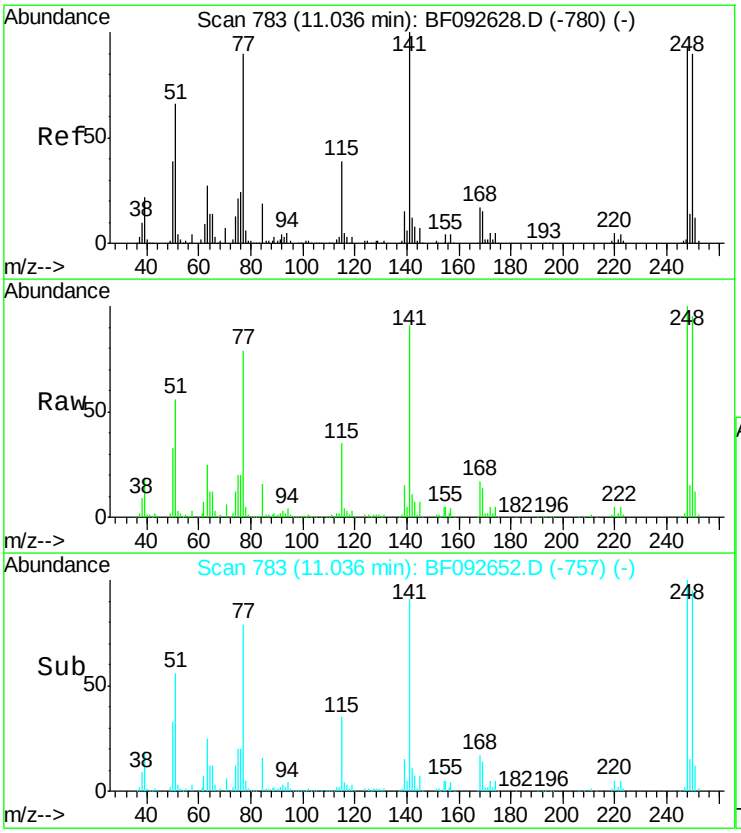

#65
n-Nitrosodiphenylamine
Concen: 46.33 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:169 Resp: 843461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 54.2 | 81.2 |
| 167 | 37.6 | 30.2 | 45.4 |

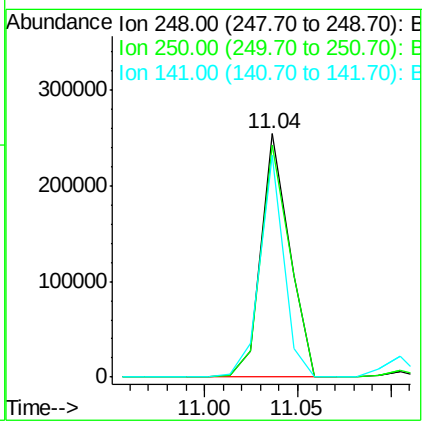


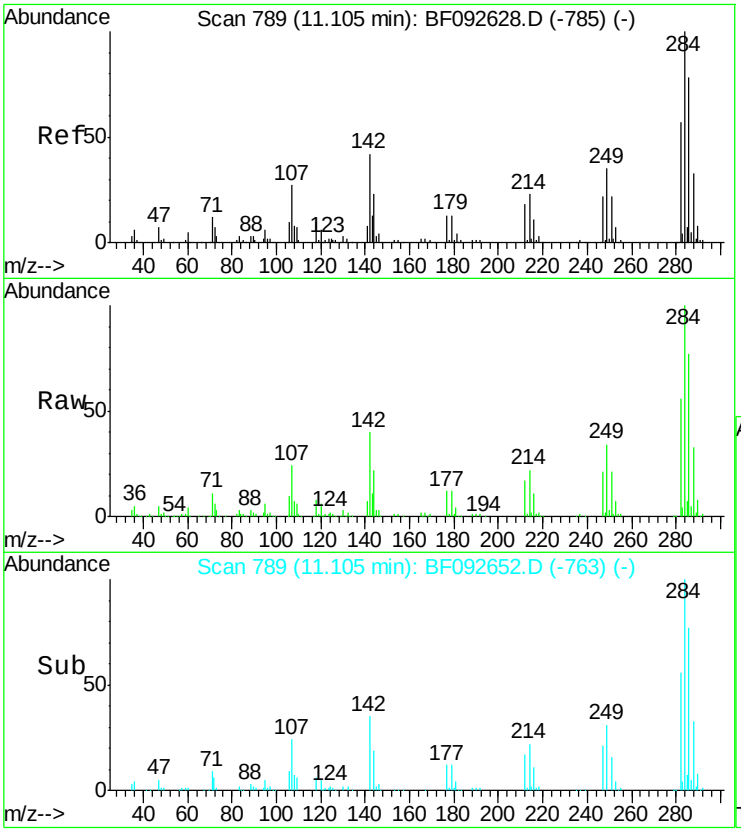




#66
4-Bromophenyl-phenylether
Concen: 45.04 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:248 Resp: 268215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.1 | 76.9 | 115.3 |
| 141 | 91.4 | 68.2 | 102.4 |



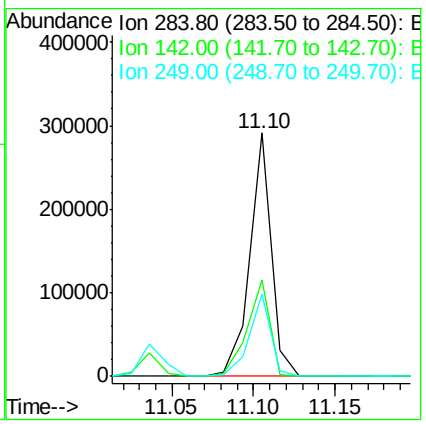


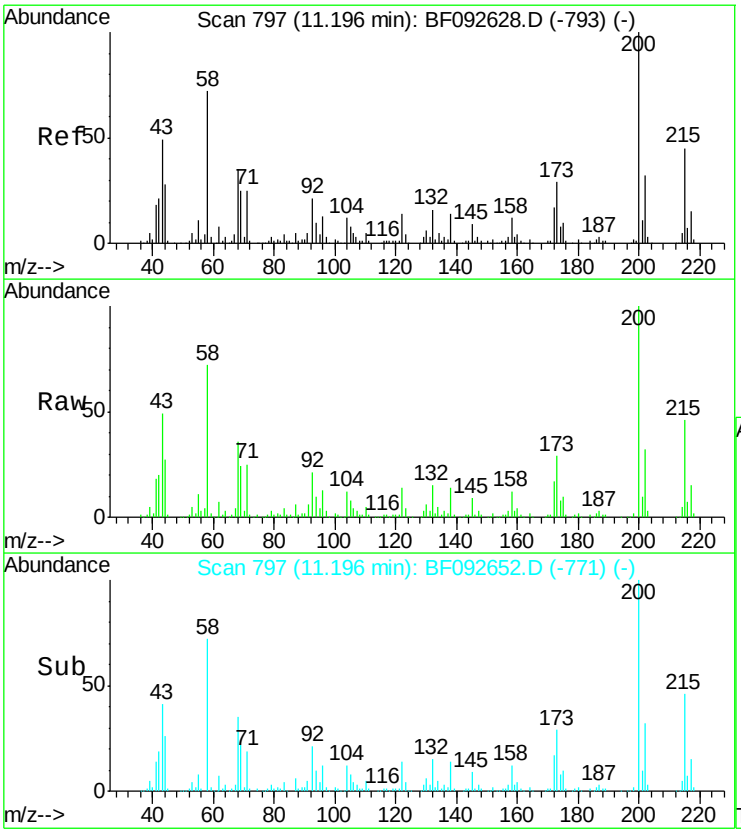

#67
Hexachlorobenzene
Concen: 45.34 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:284 Resp: 266779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.6 | 22.6 | 33.8# |
| 249 | 34.0 | 25.4 | 38.0 |

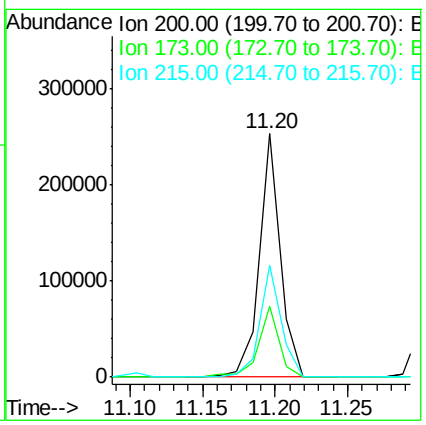


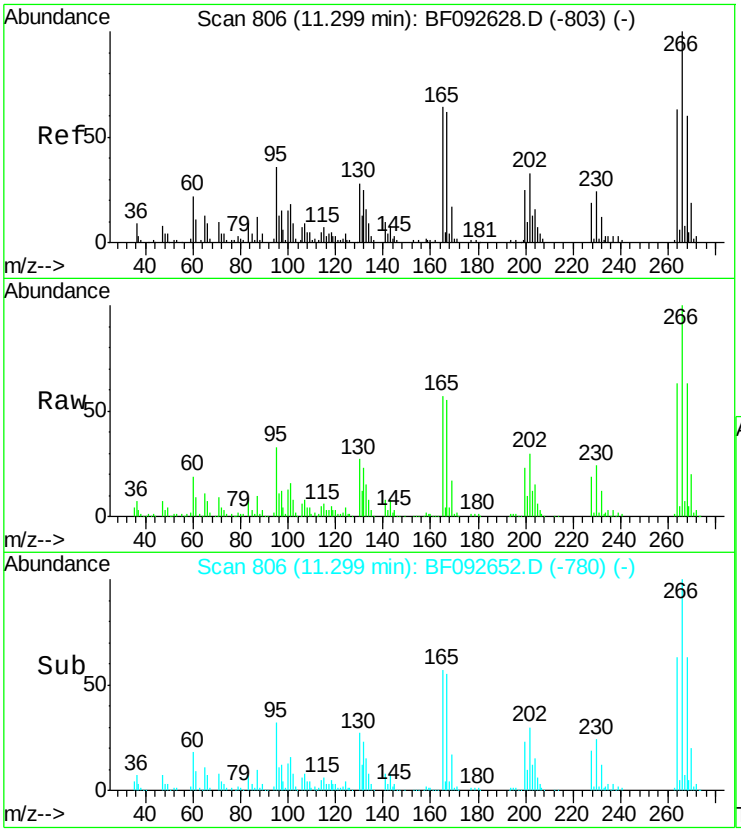




#68
Atrazine
Concen: 43.45 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:200 Resp: 253875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.2 | 9.6 | 49.6 |
| 215 | 46.0 | 25.7 | 65.7 |



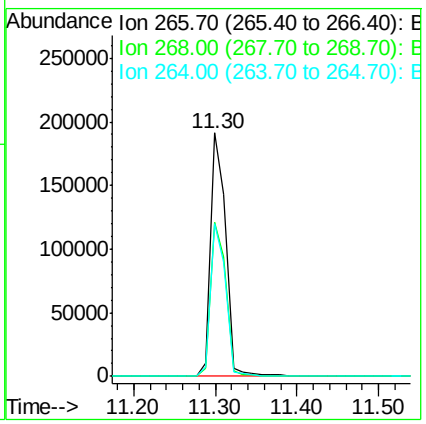


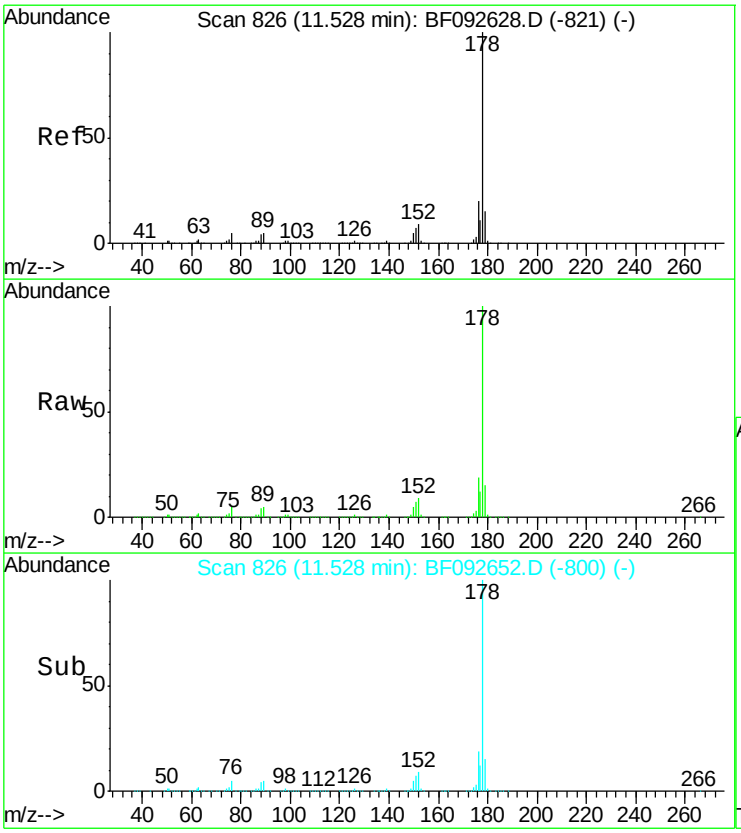

#69
Pentachlorophenol
Concen: 81.67 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:266 Resp: 248594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.3 | 53.3 | 79.9 |
| 264 | 62.7 | 50.3 | 75.5 |

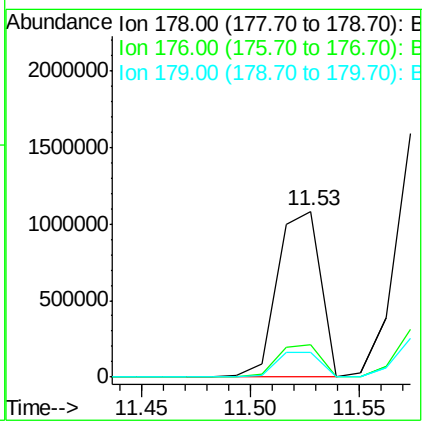


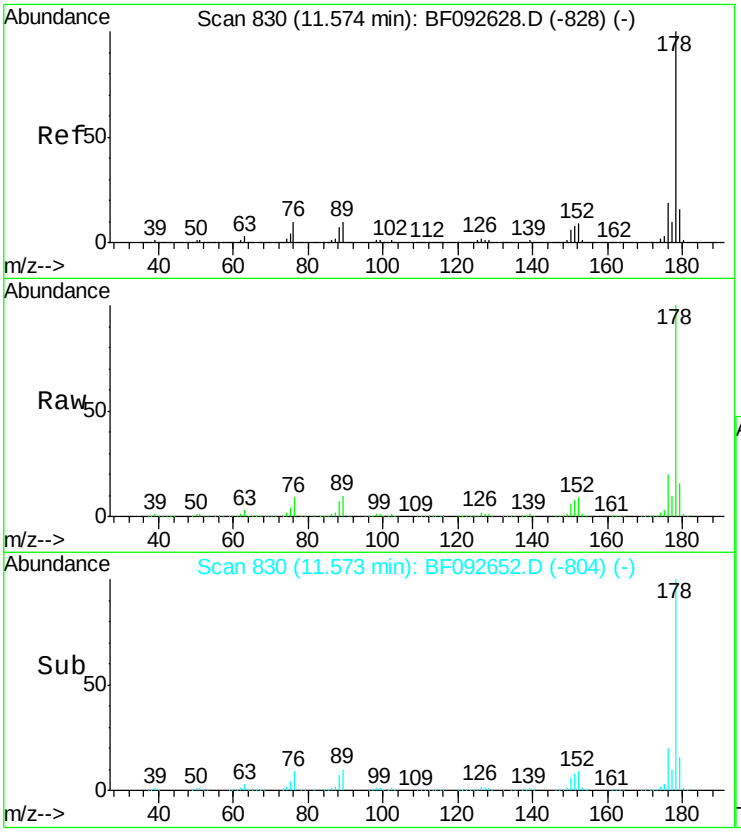




#70
Phenanthrene
Concen: 45.85 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:178 Resp: 1497126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 16.6 | 25.0 |
| 179 | 15.0 | 12.8 | 19.2 |



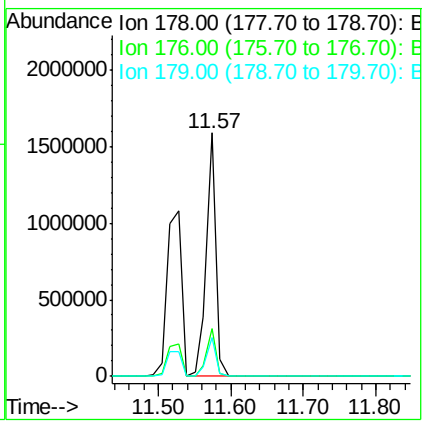


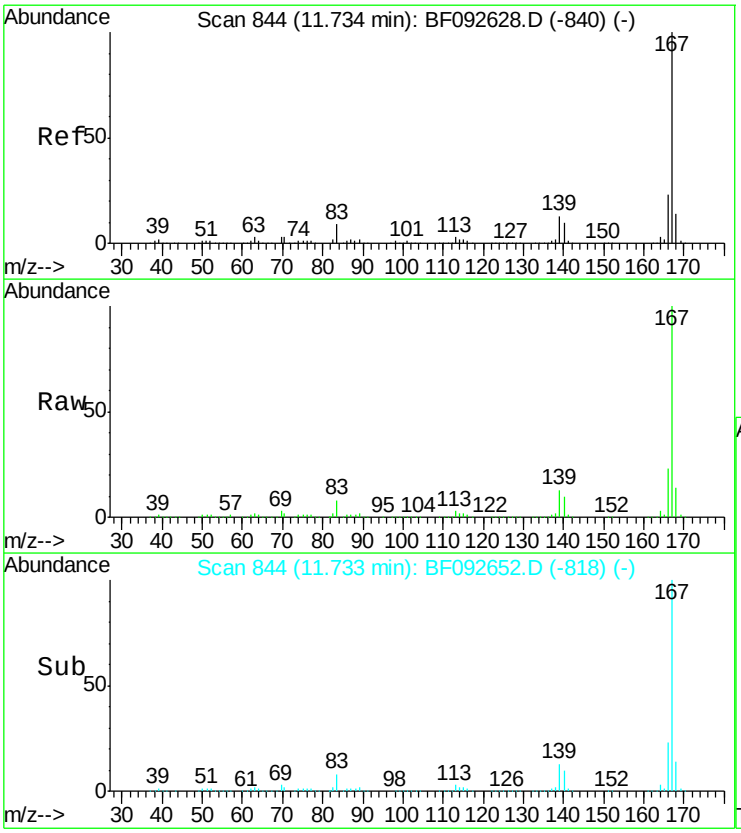

#71
Anthracene
Concen: 44.66 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:178 Resp: 1464446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.9 | 23.9 |
| 179 | 15.9 | 13.2 | 19.8 |

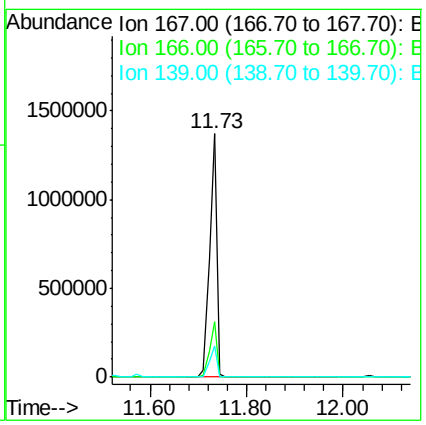


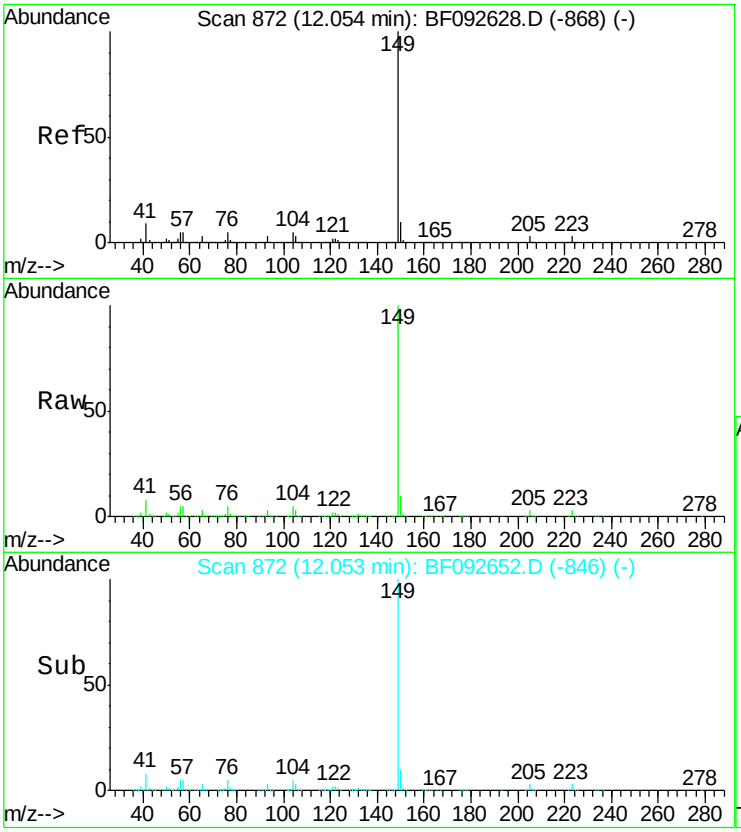




#72
Carbazole
Concen: 46.43 ng
RT: 11.73 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:167 Resp: 1455264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 18.2 | 27.2 |
| 139 | 12.7 | 11.4 | 17.2 |



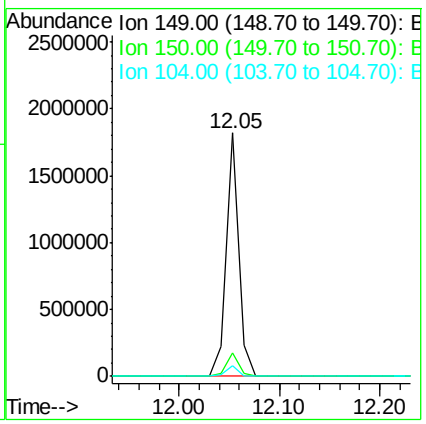


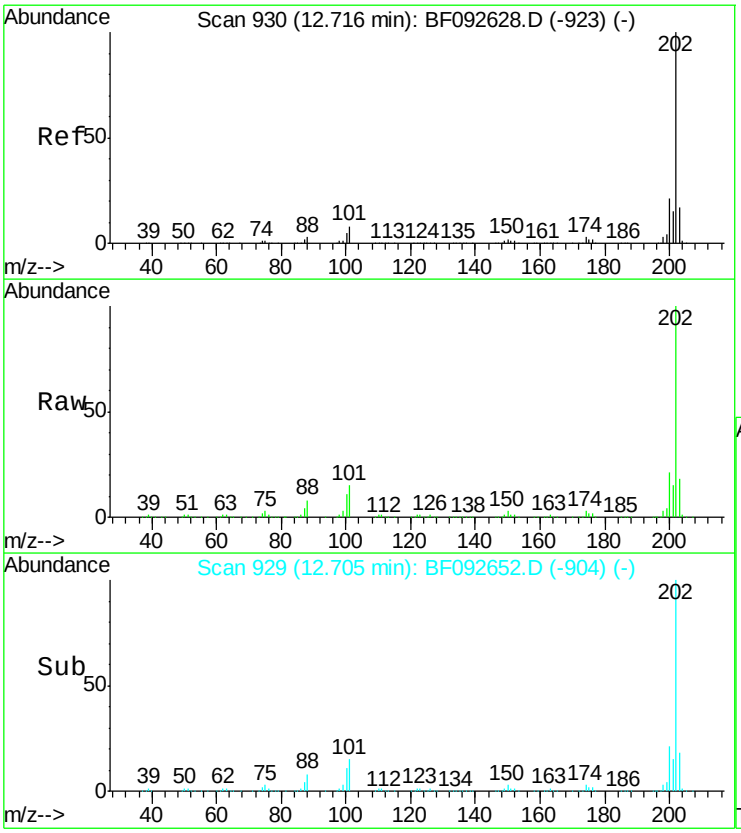

#73
Di-n-butylphthalate
Concen: 46.19 ng
RT: 12.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:149 Resp: 1565662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 8.1 | 12.1 |
| 104 | 4.5 | 4.6 | 7.0# |

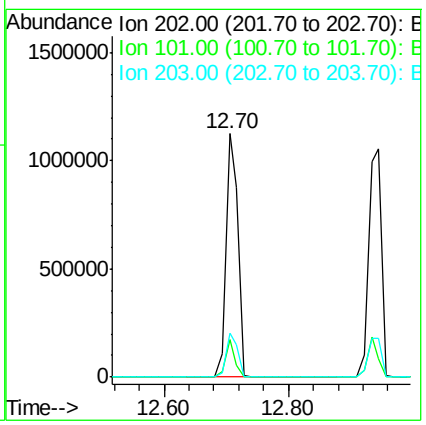


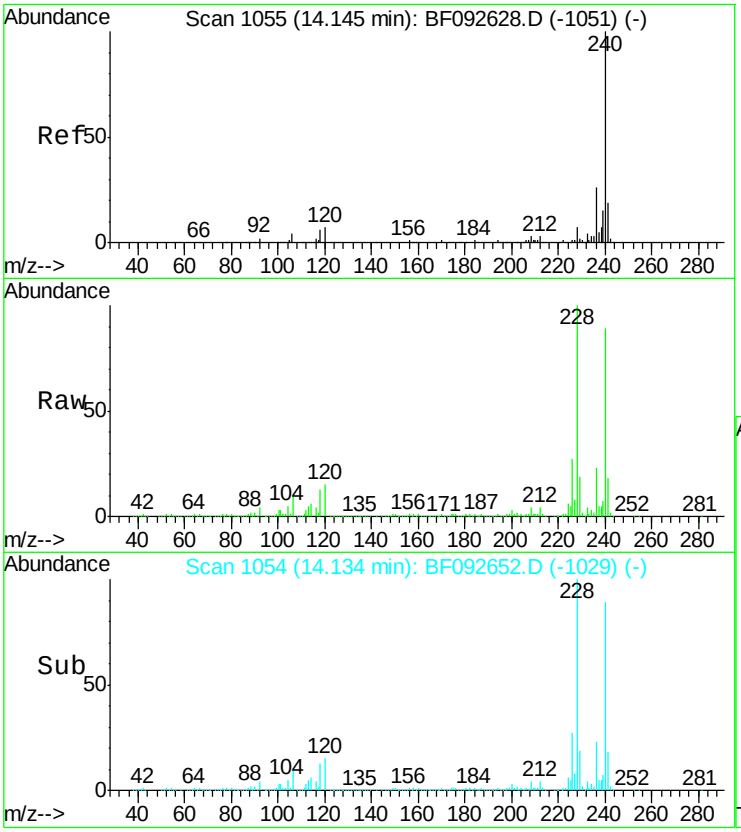




#74
Fluoranthene
Concen: 43.54 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:202 Resp: 1466598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.4 | 0.0 | 34.6 |
| 203 | 18.1 | 0.0 | 38.7 |



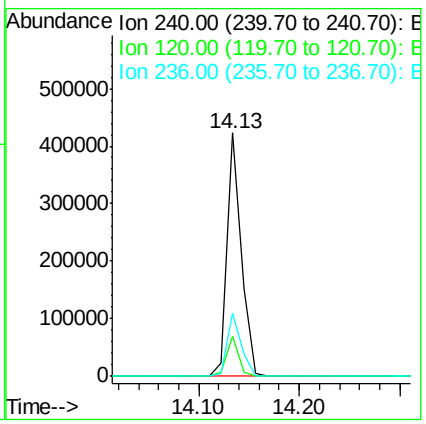


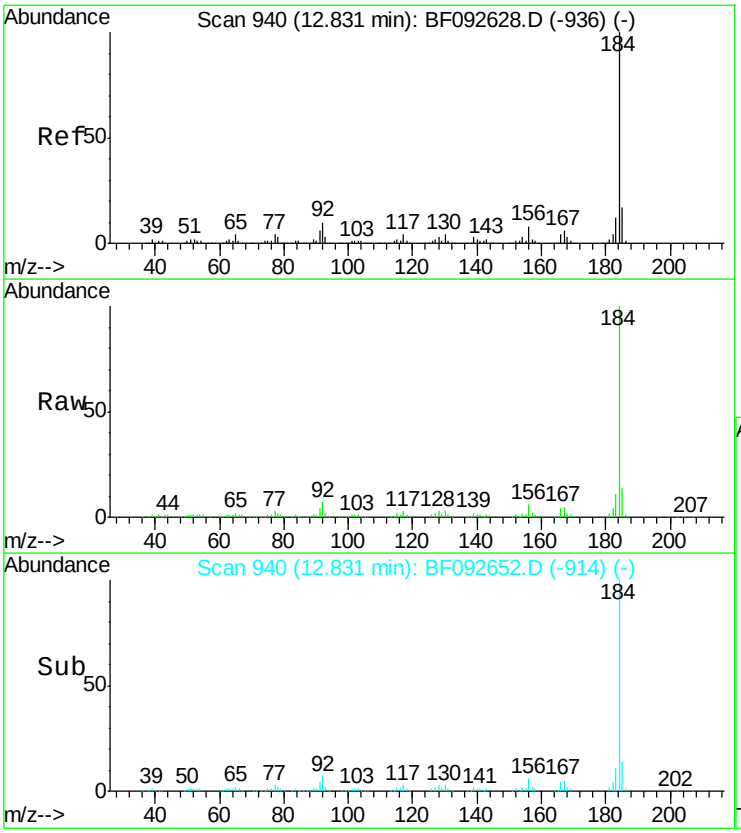

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:240 Resp: 417186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.4 | 12.9 | 19.3 |
| 236 | 26.0 | 20.9 | 31.3 |

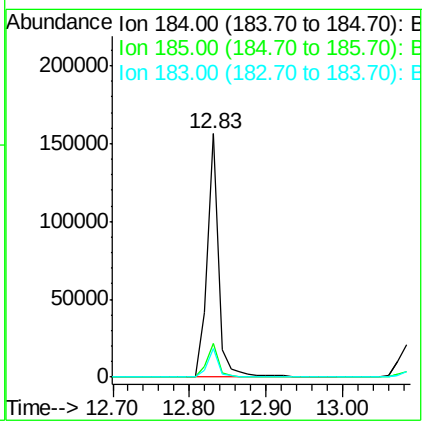


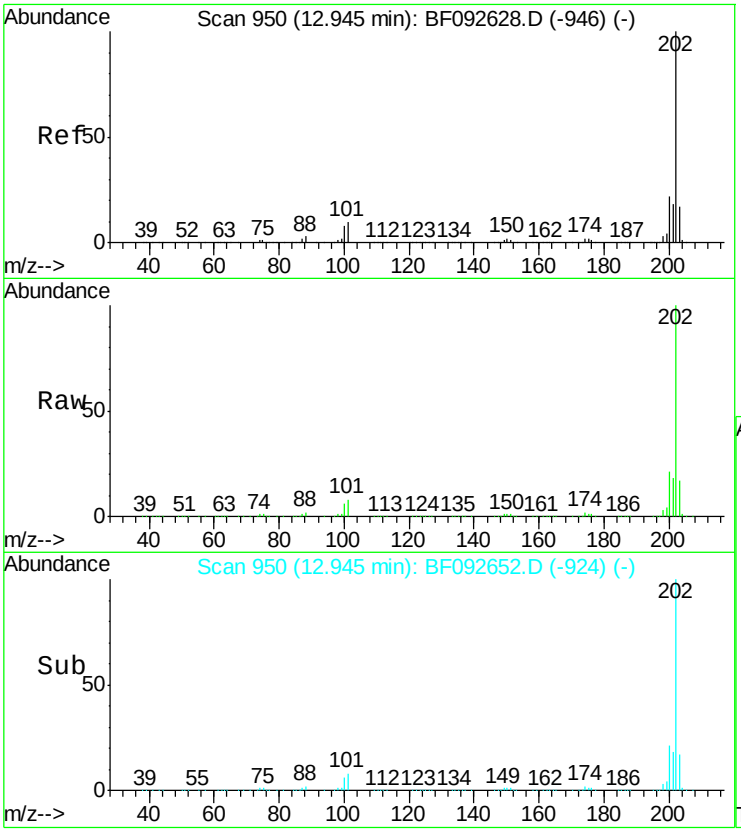




#76
Benzidine
Concen: 8.97 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:184 Resp: 159521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.0 | 13.4 | 20.0 |
| 183 | 11.5 | 9.2 | 13.8 |



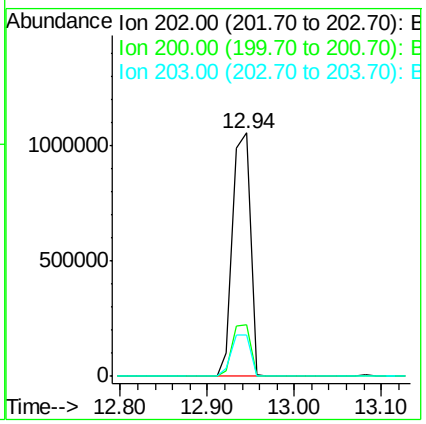


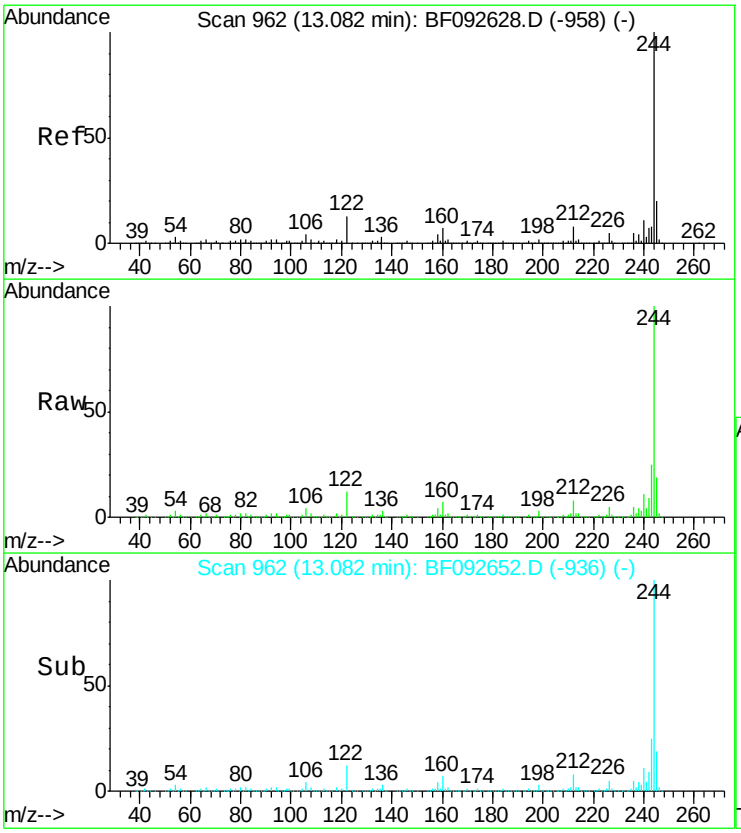

#77
Pyrene
Concen: 47.74 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:202 Resp: 1490623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.3 | 17.7 | 26.5 |
| 203 | 17.0 | 14.7 | 22.1 |

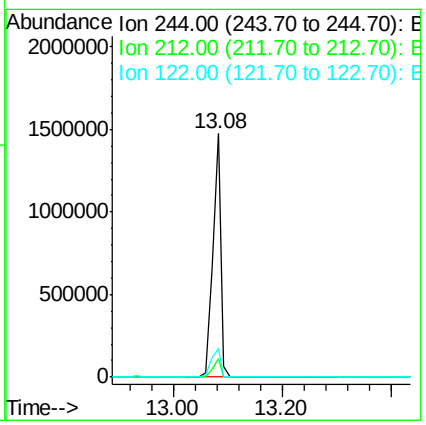


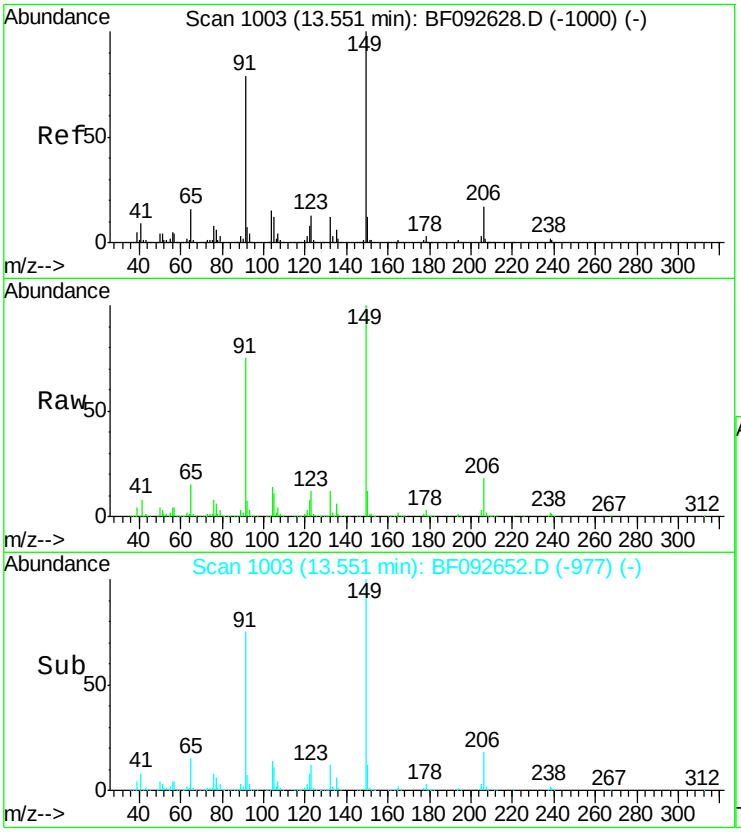




#78
Terphenyl-d14
Concen: 86.58 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:244 Resp: 1537324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.7 | 6.2 | 9.2 |
| 122 | 11.6 | 11.4 | 17.2 |



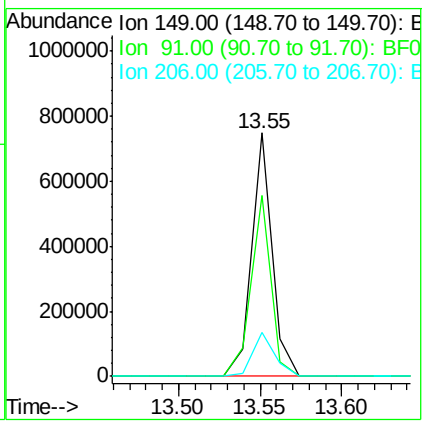


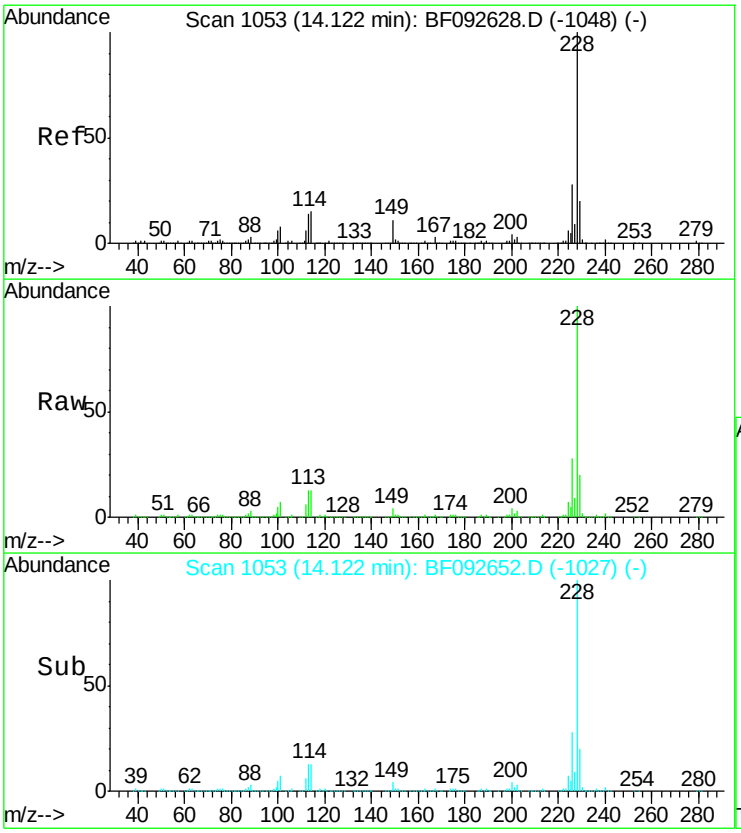

#79
Butylbenzylphthalate
Concen: 51.35 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:149 Resp: 651039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.6 | 63.9 | 95.9 |
| 206 | 18.0 | 14.6 | 21.8 |

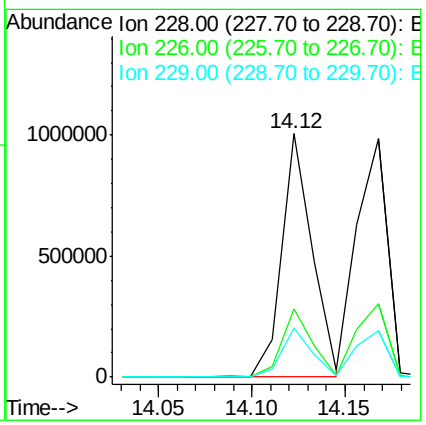


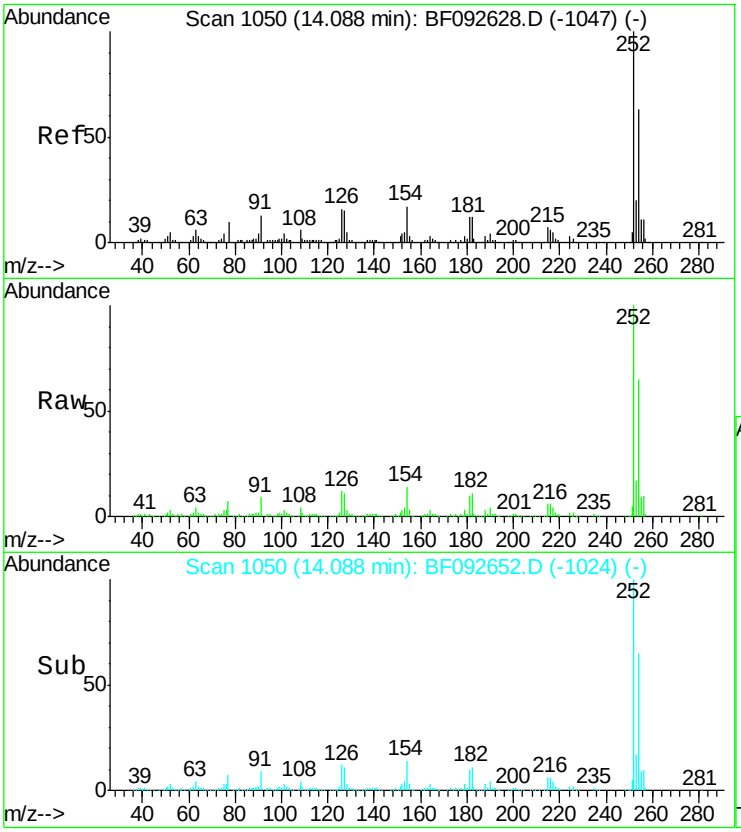




#80
Benzo(a)anthracene
Concen: 44.88 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:228 Resp: 1145257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.4 | 33.6 |
| 229 | 19.9 | 16.2 | 24.4 |



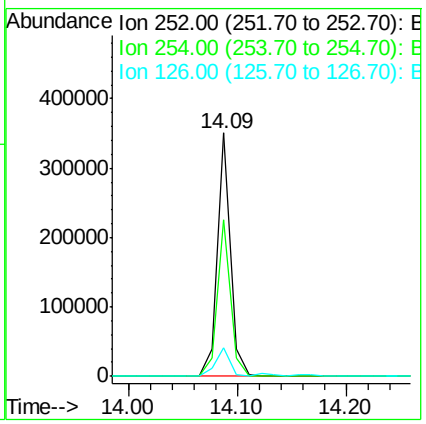


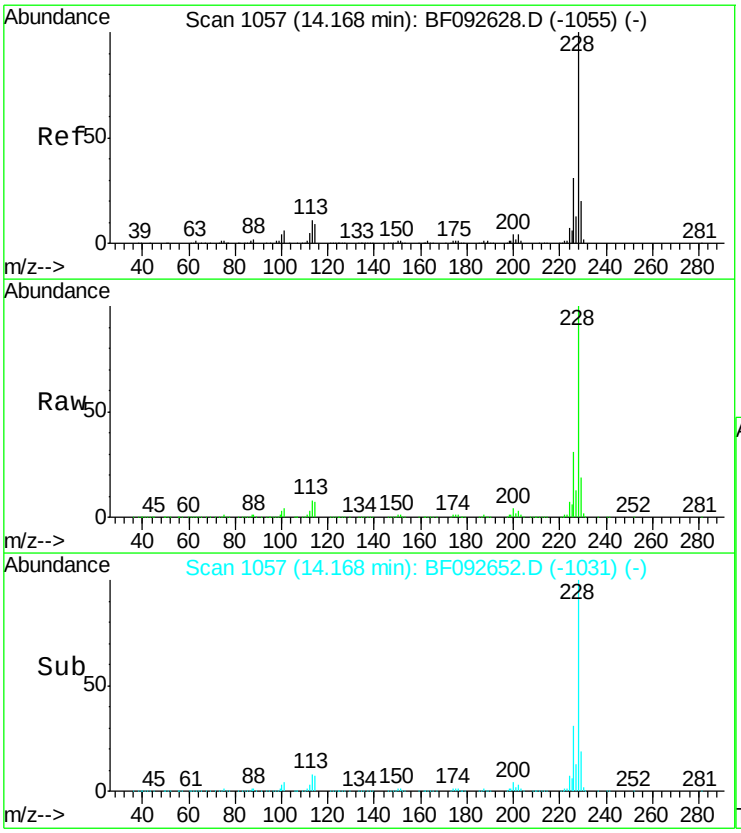

#81
3,3'-Dichlorobenzidine
Concen: 32.76 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:252 Resp: 297933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.6 | 52.3 | 78.5 |
| 126 | 11.9 | 13.6 | 20.4# |

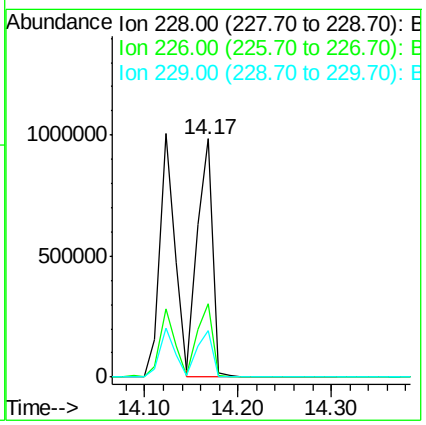


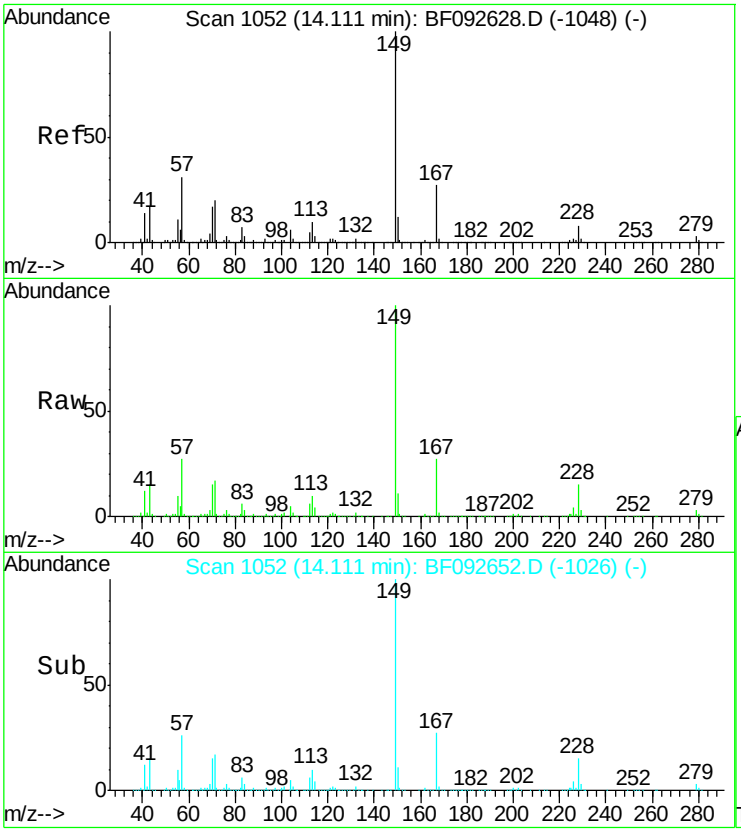




#82
Chrysene
Concen: 47.51 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:228 Resp: 1134985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 25.4 | 38.0 |
| 229 | 19.4 | 16.2 | 24.2 |



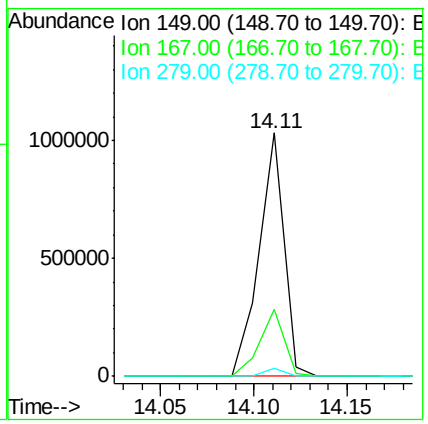


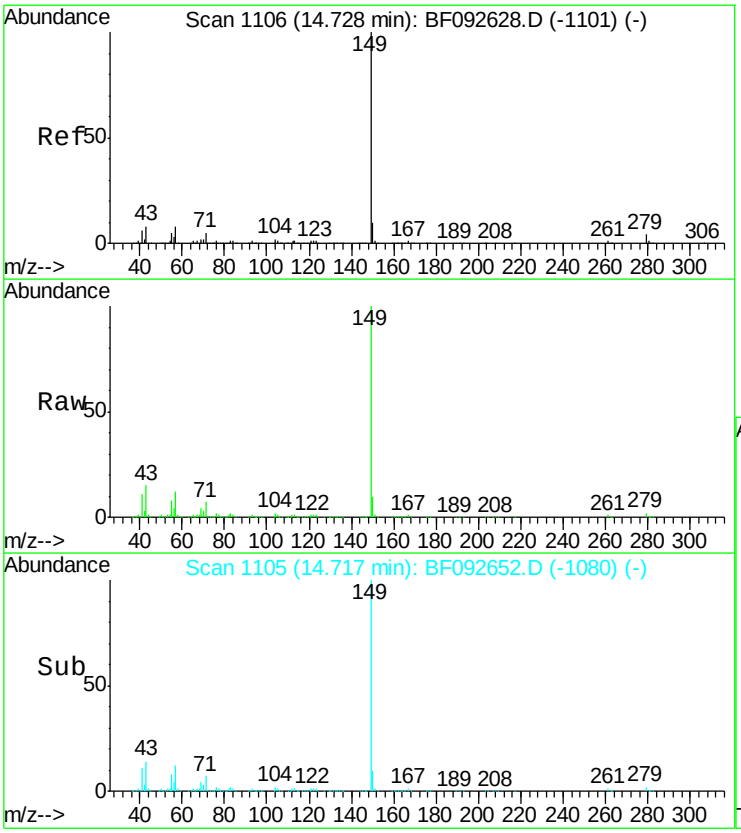

#83
Bis(2-ethylhexyl)phthalate
Concen: 54.92 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:149 Resp: 952181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 20.2 | 30.4 |
| 279 | 3.2 | 1.8 | 2.8# |

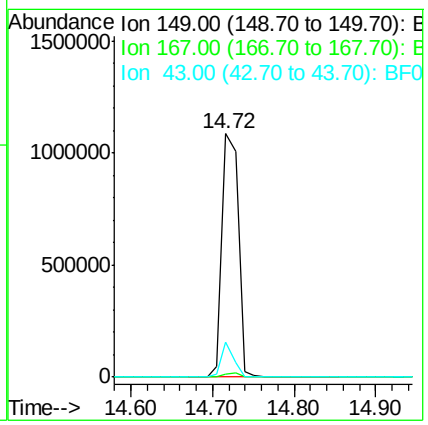


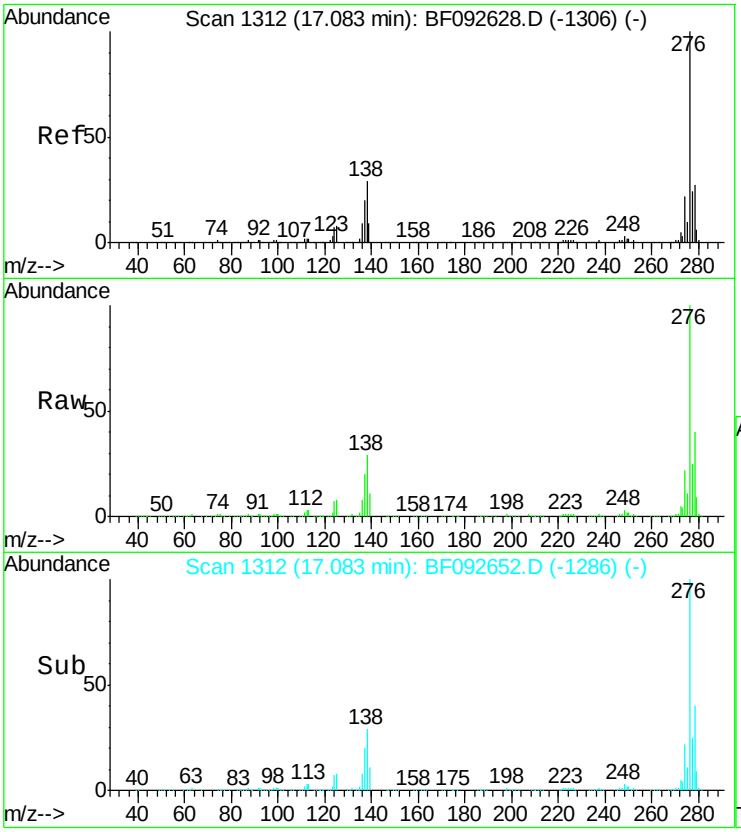




#84
Di-n-octyl phthalate
Concen: 52.78 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:149 Resp: 1490277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 11.0 | 8.9 | 13.3 |



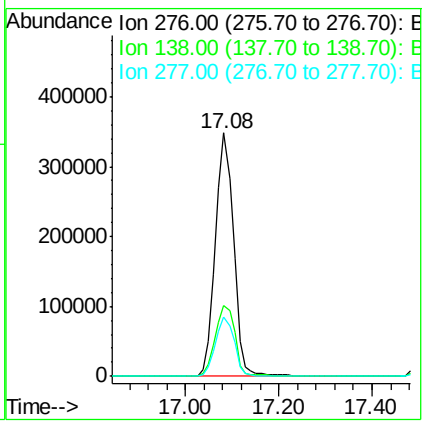


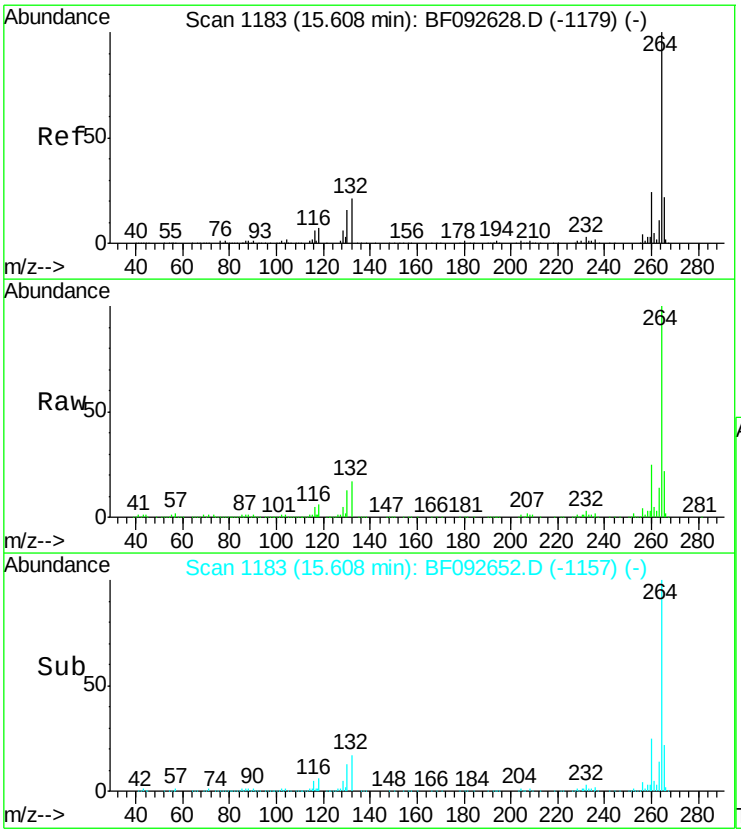

#85
Indeno(1,2,3-cd)pyrene
Concen: 50.96 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:276 Resp: 943010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.6 | 21.8 | 32.6 |
| 277 | 25.3 | 20.2 | 30.4 |

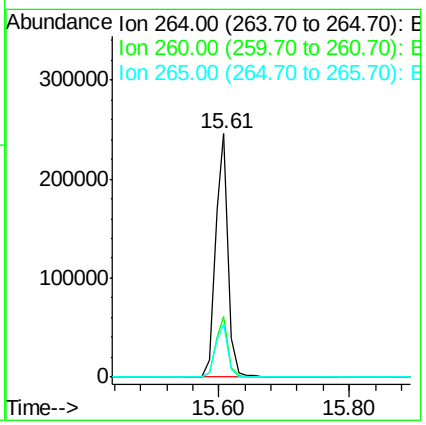


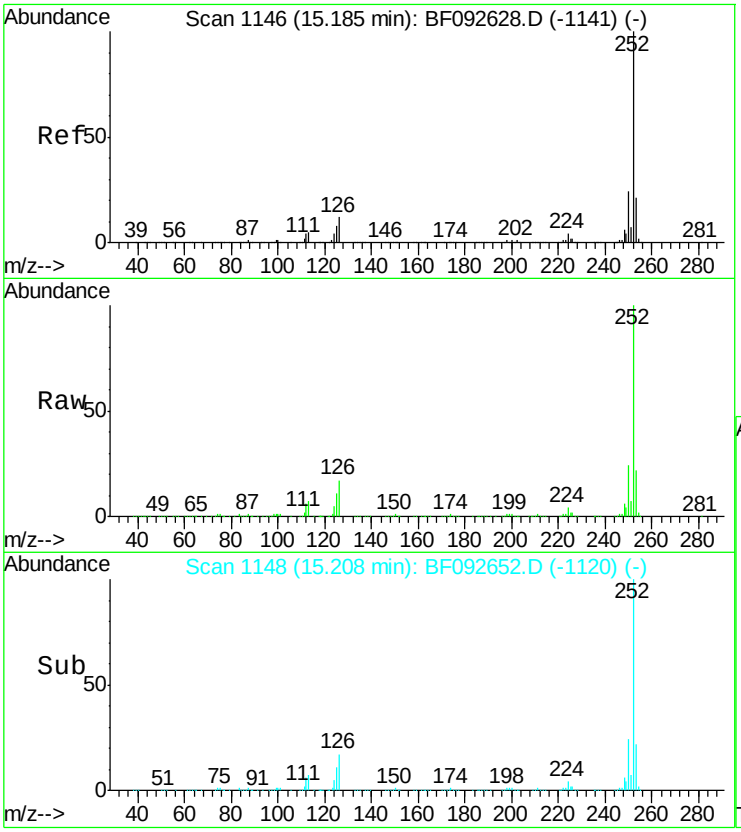




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:264 Resp: 332092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.2 | 28.8 |
| 265 | 22.0 | 17.4 | 26.0 |



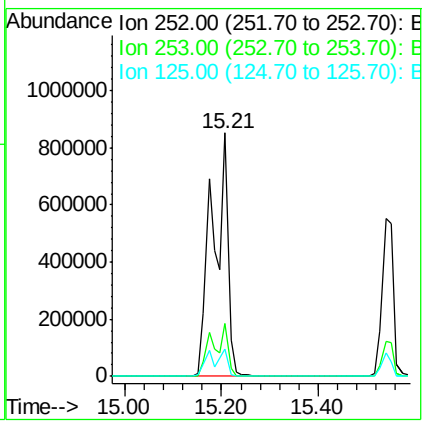


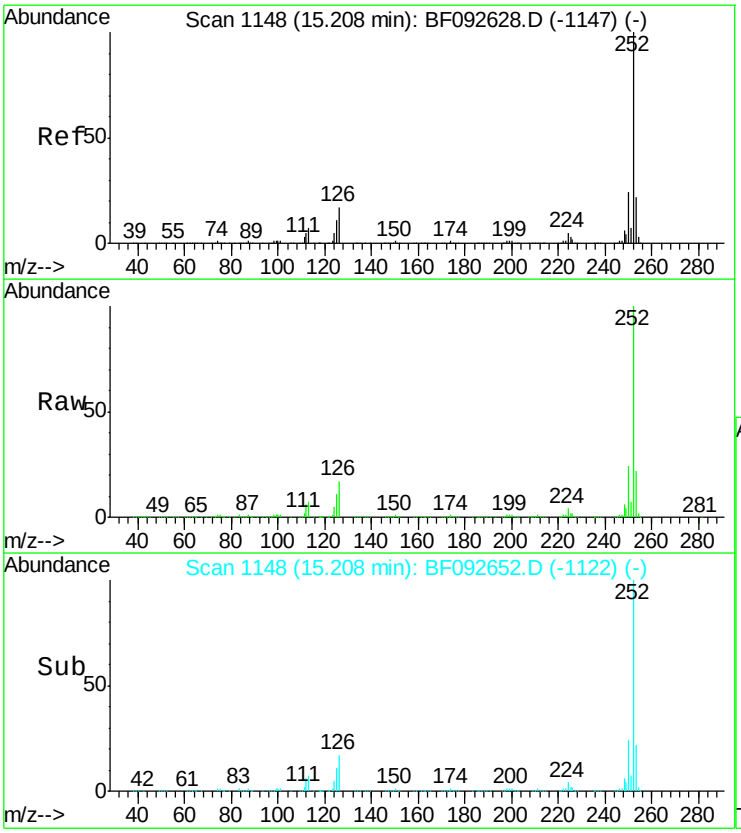

#87
Benzo(b)fluoranthene
Concen: 86.93 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.02 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:252 Resp: 1900078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.4 |
| 125 | 11.0 | 9.8 | 14.6 |

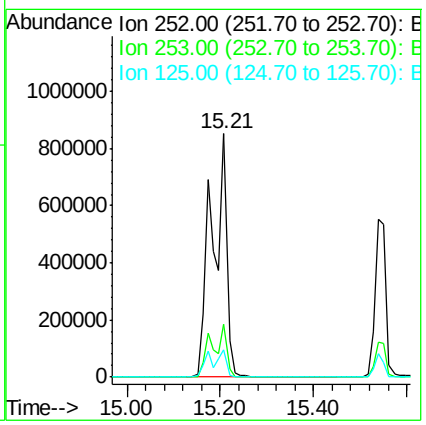


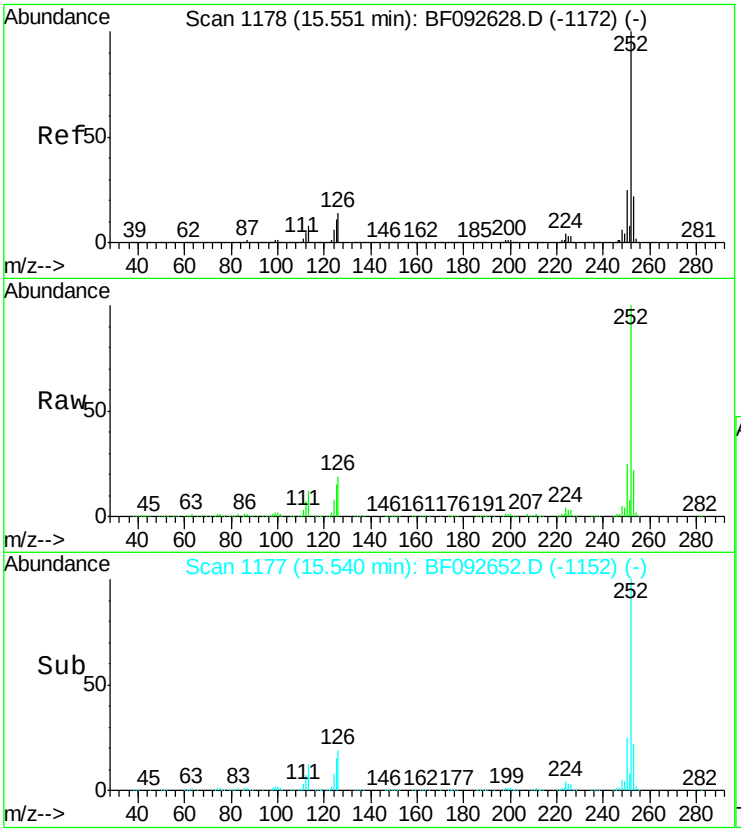




#88
Benzo(k)fluoranthene
Concen: 100.70 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:252 Resp: 1900413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.5 | 27.7 |
| 125 | 11.0 | 8.9 | 13.3 |



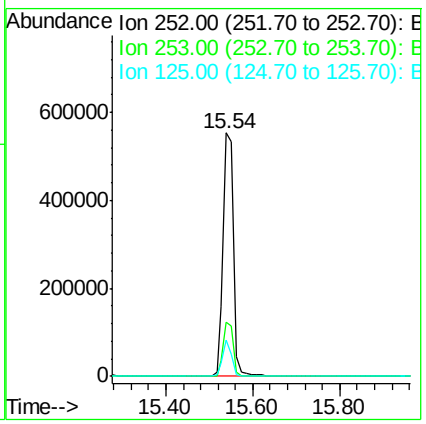


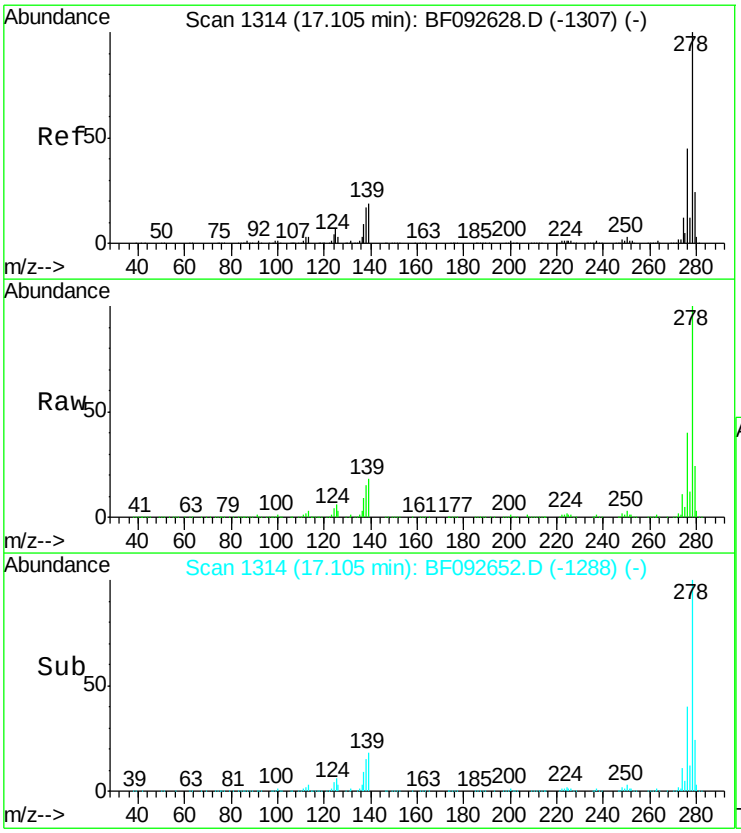

#89
Benzo(a)pyrene
Concen: 48.20 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:252 Resp: 911366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 14.9 | 10.0 | 15.0 |

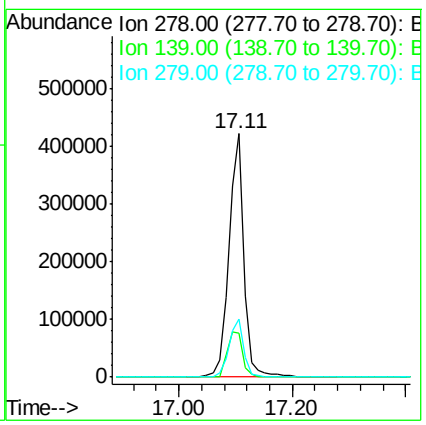


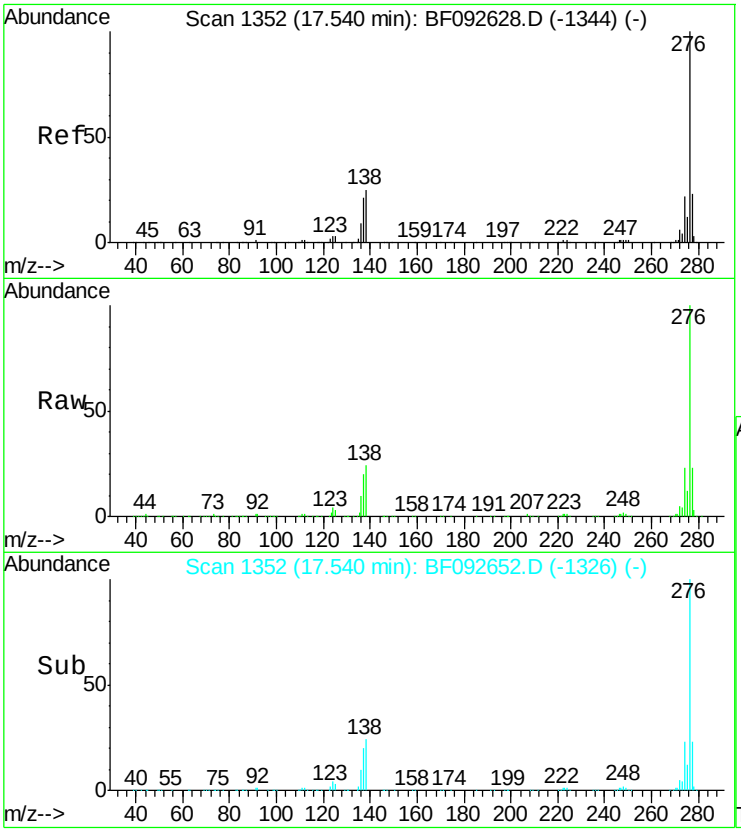




#90
Dibenzo(a,h)anthracene
Concen: 51.09 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

Tgt Ion:278 Resp: 780683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.9 | 14.8 | 22.2 |
| 279 | 23.9 | 19.8 | 29.6 |






#91
Benzo(g,h,i)perylene
Concen: 51.96 ng
RT: 17.54 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF092652.D
Acq: 30 Jan 2017 23:49

**Instrument :**
BNA_F
**ClientSampleId :**
FK-BPM-01-A1B-A2B-A3B-A4BMS

Tgt Ion:276 Resp: 802160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 19.2 | 28.8 |
| 138 | 23.8 | 16.0 | 24.0 |