Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095093.D
Acq On : 11 May 2017 22:17
Operator : SJ/MA
Sample : I3062-14MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: May 12 02:58:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.71 | 152 | 79688 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 9.72 | 136 | 359971 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 12.55 | 164 | 170995 | 20.00 | ng | | -0.03 |
| 63) Phenanthrene-d10 | 14.96 | 188 | 309216 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 18.63 | 240 | 226124 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 20.29 | 264 | 171840 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.66 | 112 | 853128 | 178.49 | ng | | -0.02 |
| 7) Phenol-d6 | 7.26 | 99 | 1010197 | 176.15 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 8.61 | 82 | 568078 | 99.51 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 13.86 | 330 | 230174 | 164.36 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 11.50 | 172 | 1158571 | 97.52 | ng | | -0.03 |
| 78) Terphenyl-d14 | 17.28 | 244 | 926792 | 90.27 | ng | | -0.03 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.10 | 88 | 112576 | 48.02 | ng | | 93 |
| 3) Pyridine | 2.78 | 79 | 256334 | 47.18 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 2.70 | 42 | 117265 | 51.78 | ng | | 88 |
| 6) Aniline | 7.21 | 93 | 215890 | 29.82 | ng | | 95 |
| 8) 2-Chlorophenol | 7.40 | 128 | 325686 | 59.87 | ng | | 96 |
| 9) Benzaldehyde | 7.05 | 77 | 33174 | 9.47 | ng | | 98 |
| 10) Phenol | 7.28 | 94 | 366892 | 60.71 | ng | | 90 |
| 11) bis(2-Chloroethyl)ether | 7.34 | 93 | 281499 | 56.42 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.61 | 146 | 307241 | 49.79 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.73 | 146 | 316878 | 50.63 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.97 | 146 | 312399 | 53.48 | ng | | 97 |
| 15) Benzyl Alcohol | 8.00 | 79 | 239586 | 64.95 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20 | 45 | 355313 | 50.32 | ng | | 95 |
| 17) 2-Methylphenol | 8.22 | 107 | 248270 | 55.76 | ng | | 96 |
| 18) Hexachloroethane | 8.48 | 117 | 108358 | 51.11 | ng | | 89 |
| 19) n-Nitroso-di-n-propylamine | 8.42 | 70 | 213898 | 55.15 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.48 | 107 | 325713 | 53.84 | ng | # | 57 |
| 22) Acetophenone | 8.38 | 105 | 426374 | 49.37 | ng | # | 83 |
| 24) Nitrobenzene | 8.64 | 77 | 296913 | 49.62 | ng | | 92 |
| 25) Isophorone | 9.04 | 82 | 542783 | 53.25 | ng | # | 94 |
| 26) 2-Nitrophenol | 9.15 | 139 | 172765 | 53.51 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 9.28 | 122 | 276432 | 52.96 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.41 | 93 | 358187 | 50.80 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 9.57 | 162 | 272411 | 55.27 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 9.65 | 180 | 269230 | 50.99 | ng | | 97 |
| 31) Naphthalene | 9.76 | 128 | 916881 | 50.68 | ng | | 100 |
| 32) Benzoic acid | 9.55 | 122 | 23174 | 11.13 | ng | | 95 |
| 33) 4-Chloroaniline | 9.93 | 127 | 52177 | 7.74 | ng | # | 90 |
| 34) Hexachlorobutadiene | 9.98 | 225 | 135094 | 48.49 | ng | | 98 |
| 35) Caprolactam | 10.54 | 113 | 42318 | 28.59 | ng | | 85 |
| 36) 4-Chloro-3-methylphenol | 10.77 | 107 | 294232 | 55.83 | ng | | 89 |
| 37) 2-Methylnaphthalene | 10.88 | 142 | 646367 | 54.44 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.17 | 216 | 254469 | 48.39 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 11.14 | 237 | 187540 | 84.47 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095093.D
Acq On : 11 May 2017 22:17
Operator : SJ/MA
Sample : I3062-14MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: May 12 02:58:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 11.39 | 196 | 185638 | 52.87 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 11.48 | 196 | 179272 | 47.51 | ng | | 92 |
| 45) 1,1'-Biphenyl | 11.65 | 154 | 720766 | 50.06 | ng | | 97 |
| 46) 2-Chloronaphthalene | 11.67 | 162 | 583496 | 50.19 | ng | | 96 |
| 47) 2-Nitroaniline | 11.88 | 65 | 166056 | 52.19 | ng | # | 87 |
| 48) Acenaphthylene | 12.32 | 152 | 941809 | 51.72 | ng | | 99 |
| 49) Dimethylphthalate | 12.21 | 163 | 892107 | 63.55 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 12.29 | 165 | 158849 | 55.47 | ng | | 94 |
| 51) Acenaphthene | 12.61 | 154 | 543067 | 49.93 | ng | | 99 |
| 52) 3-Nitroaniline | 12.57 | 138 | 74538 | 24.25 | ng | | 90 |
| 53) 2,4-Dinitrophenol | 12.77 | 184 | 64593 | 44.00 | ng | # | 69 |
| 54) Dibenzofuran | 12.89 | 168 | 863236 | 57.36 | ng | | 99 |
| 55) 4-Nitrophenol | 12.96 | 139 | 197119 | 106.77 | ng | # | 72 |
| 56) 2,4-Dinitrotoluene | 12.96 | 165 | 210934 | 57.32 | ng | # | 83 |
| 57) Fluorene | 13.45 | 166 | 695973 | 53.18 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 13.14 | 232 | 149752 | 63.06 | ng | # | 94 |
| 59) Diethylphthalate | 13.35 | 149 | 683019 | 50.76 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 13.48 | 204 | 303451 | 52.76 | ng | | 89 |
| 61) 4-Nitroaniline | 13.58 | 138 | 156537 | 55.47 | ng | | 97 |
| 62) Azobenzene | 13.74 | 77 | 658801 | 60.93 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 13.63 | 198 | 103657 | 50.01 | ng | # | 66 |
| 65) n-Nitrosodiphenylamine | 13.69 | 169 | 596706 | 53.17 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 14.26 | 248 | 156073 | 47.77 | ng | | 95 |
| 67) Hexachlorobenzene | 14.35 | 284 | 161672 | 48.29 | ng | # | 88 |
| 68) Atrazine | 14.61 | 200 | 174817 | 55.17 | ng | | 96 |
| 69) Pentachlorophenol | 14.70 | 266 | 146188 | 95.36 | ng | | 98 |
| 70) Phenanthrene | 15.00 | 178 | 942197 | 53.03 | ng | | 97 |
| 71) Anthracene | 15.08 | 178 | 999190 | 55.06 | ng | | 98 |
| 72) Carbazole | 15.36 | 167 | 931890 | 56.44 | ng | | 98 |
| 73) Di-n-butylphthalate | 15.92 | 149 | 1086731 | 52.77 | ng | | 99 |
| 74) Fluoranthene | 16.74 | 202 | 886634 | 48.65 | ng | | 97 |
| 76) Benzidine | 16.96 | 184 | 333019 | 53.57 | ng | # | 94 |
| 77) Pyrene | 17.04 | 202 | 895404 | 52.95 | ng | | 99 |
| 79) Butylbenzylphthalate | 17.94 | 149 | 419522 | 53.33 | ng | # | 87 |
| 80) Benzo(a)anthracene | 18.62 | 228 | 699000 | 53.11 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 18.60 | 252 | 127236 | 27.99 | ng | # | 94 |
| 82) Chrysene | 18.67 | 228 | 654935 | 51.47 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 18.69 | 149 | 587511 | 52.42 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 19.45 | 149 | 957949 | 52.13 | ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 21.59 | 276 | 524200 | 50.73 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 19.89 | 252 | 545526 | 51.38 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 19.89 | 252 | 545526 | 53.26 | ng | | 96 |
| 89) Benzo(a)pyrene | 20.24 | 252 | 520105 | 53.08 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 21.59 | 278 | 437172 | 54.03 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 21.96 | 276 | 451297 | 56.83 | ng | | 96 |

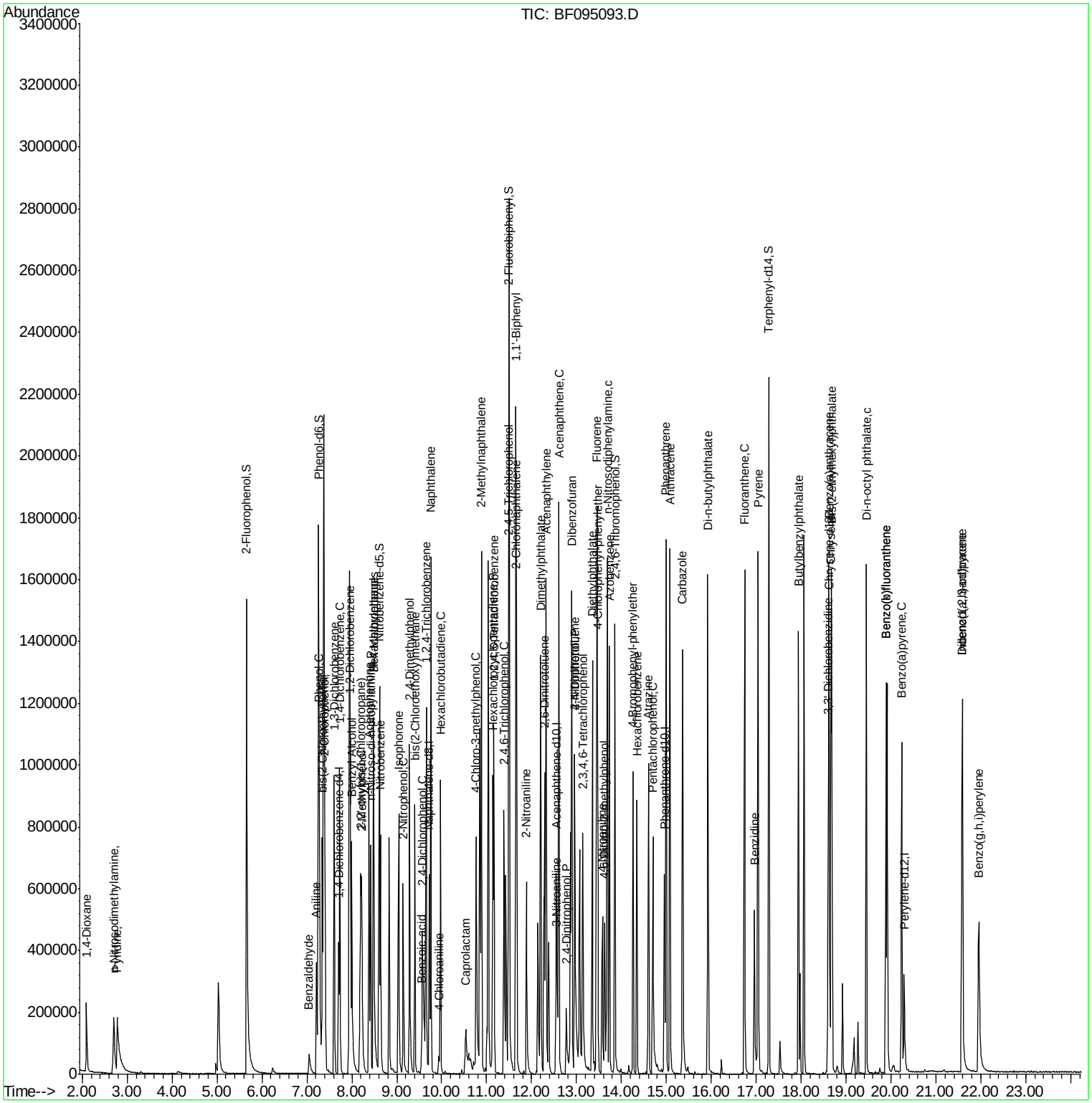
(#) = qualifier out of range (m) = manual integration (+) = signals summed

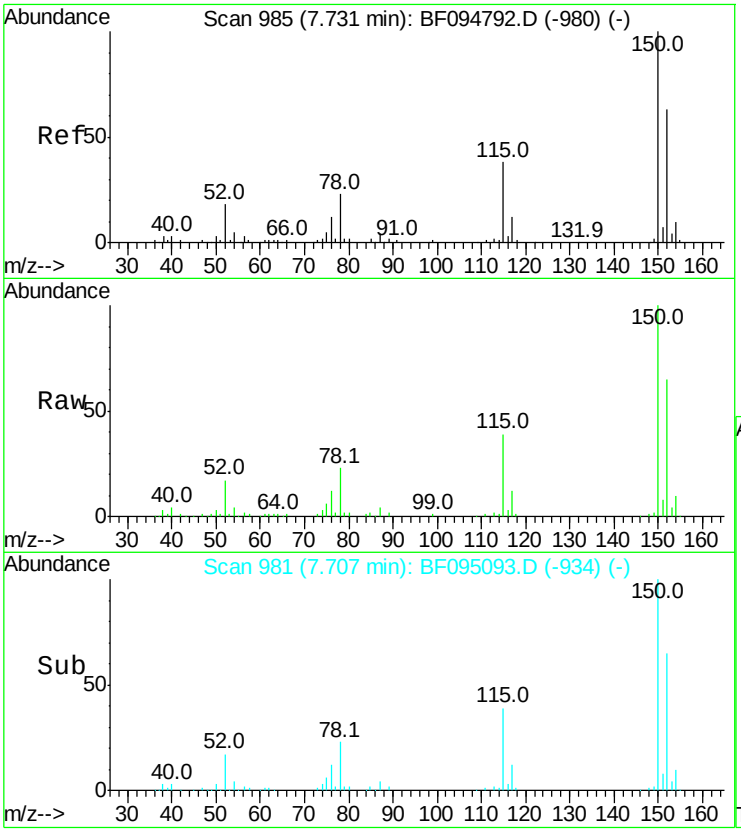
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095093.D
Acq On : 11 May 2017 22:17
Operator : SJ/MA
Sample : I3062-14MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: May 12 02:58:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



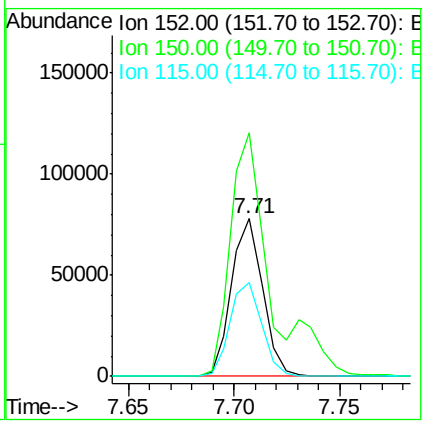


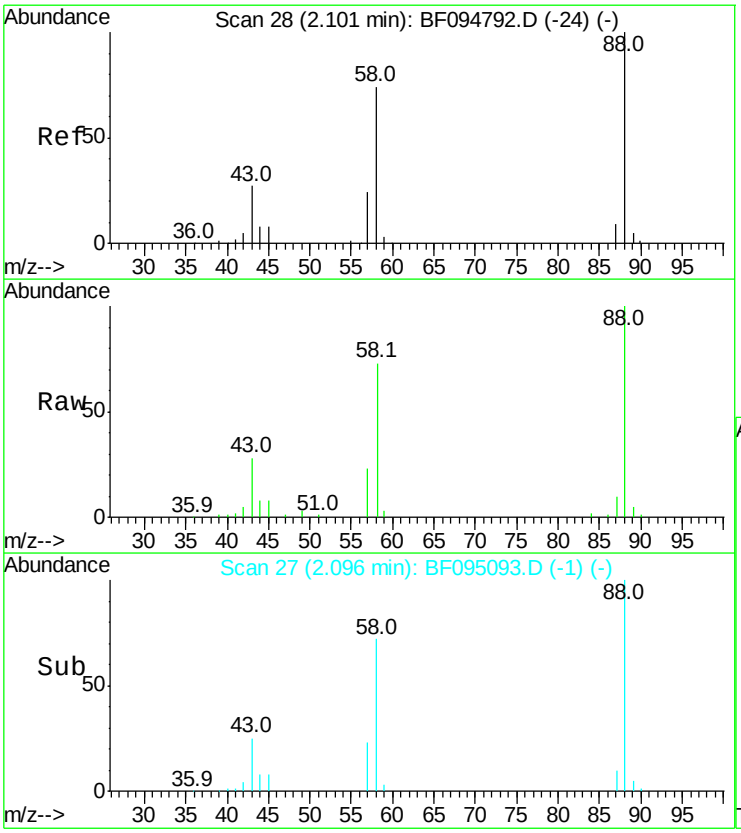

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:152 Resp: 79688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.5 | 126.2 | 189.2 |
| 115 | 59.6 | 52.2 | 78.2 |

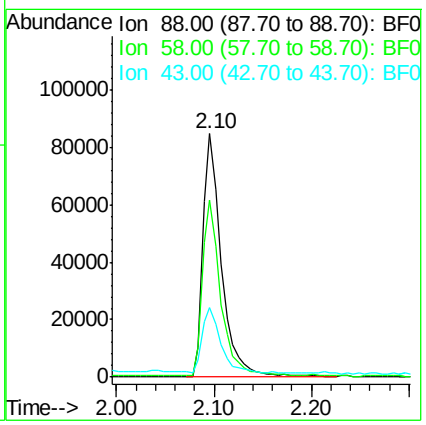


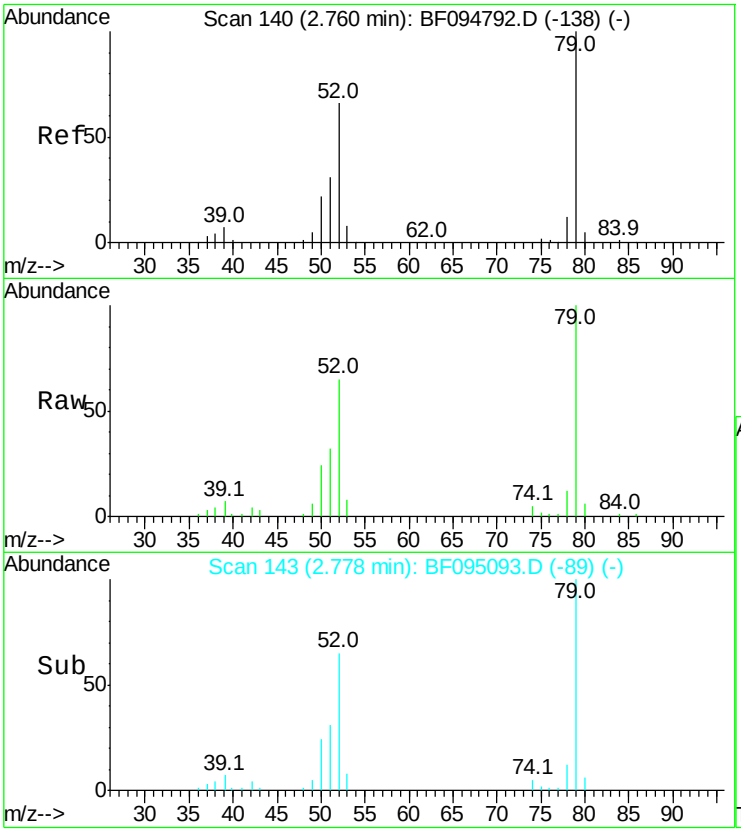




#2
1,4-Dioxane
Concen: 48.02 ng
RT: 2.10 min Scan# 27
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 88 Resp: 112576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.1 | 61.4 | 92.0 |
| 43 | 26.6 | 23.4 | 35.0 |



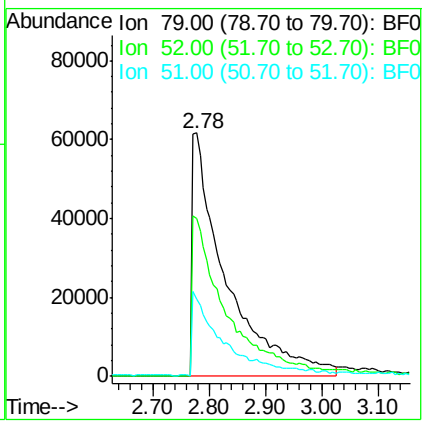


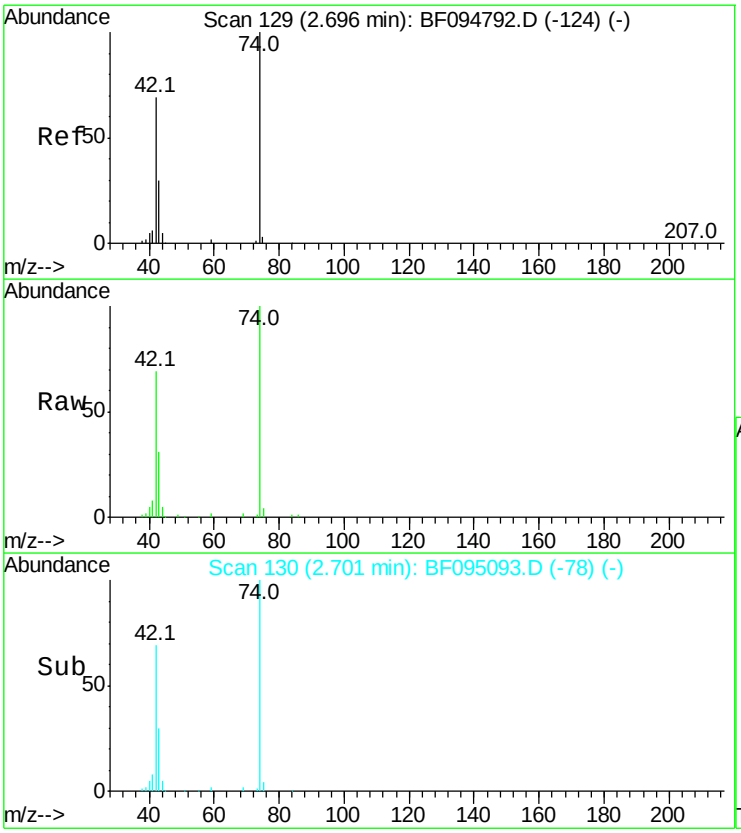

#3
Pyridine
Concen: 47.18 ng
RT: 2.78 min Scan# 143
Delta R.T. 0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 79 Resp: 256334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 64.6 | 54.8 | 82.2 |
| 51 | 31.7 | 27.0 | 40.4 |

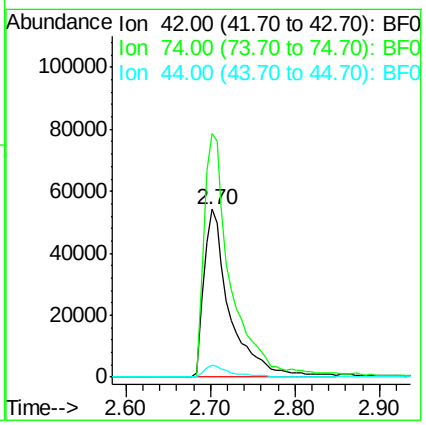


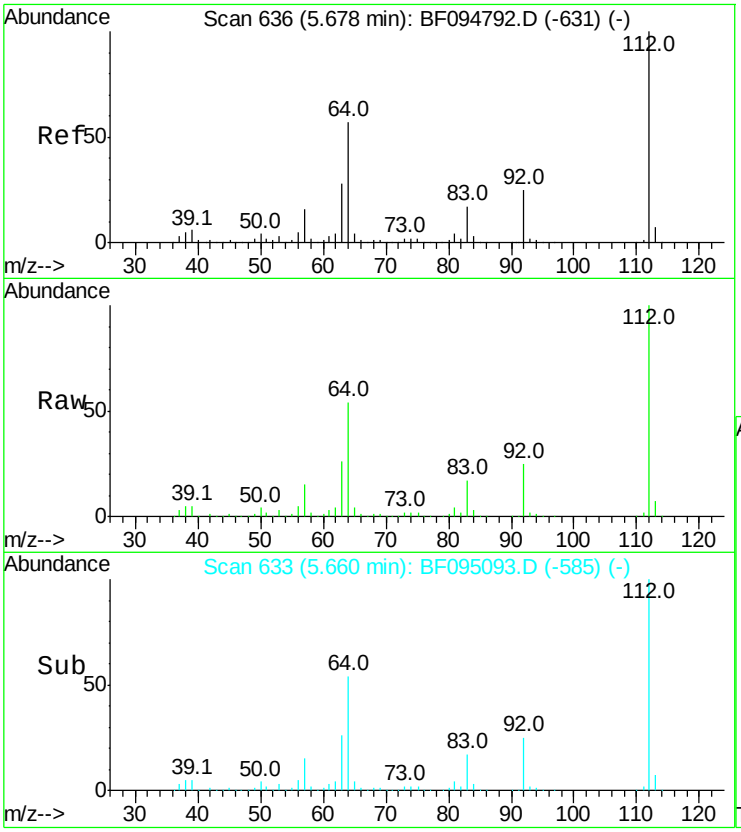




#4
n-Nitrosodimethylamine
Concen: 51.78 ng
RT: 2.70 min Scan# 130
Delta R.T. 0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 42 Resp: 117265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 144.9 | 103.9 | 155.9 |
| 44 | 7.5 | 5.7 | 8.5 |



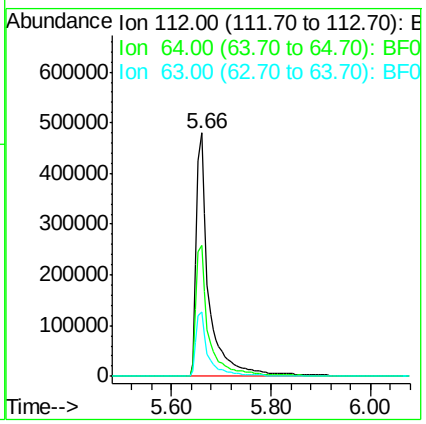


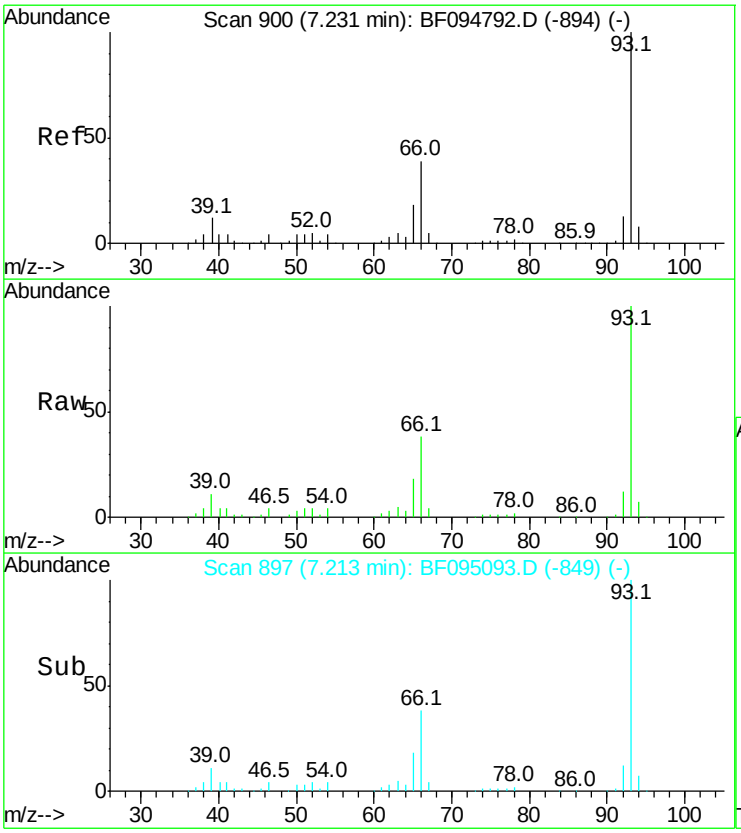

#5
2-Fluorophenol
Concen: 178.49 ng
RT: 5.66 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:112 Resp: 853128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.0 | 46.0 | 69.0 |
| 63 | 26.5 | 23.4 | 35.0 |

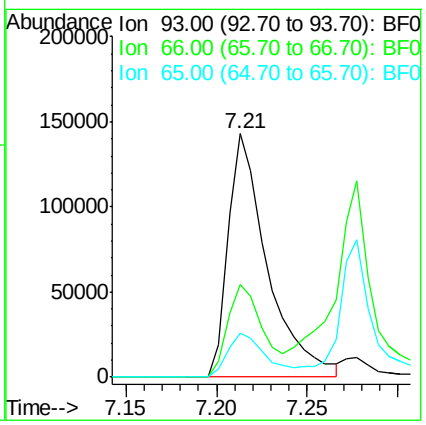


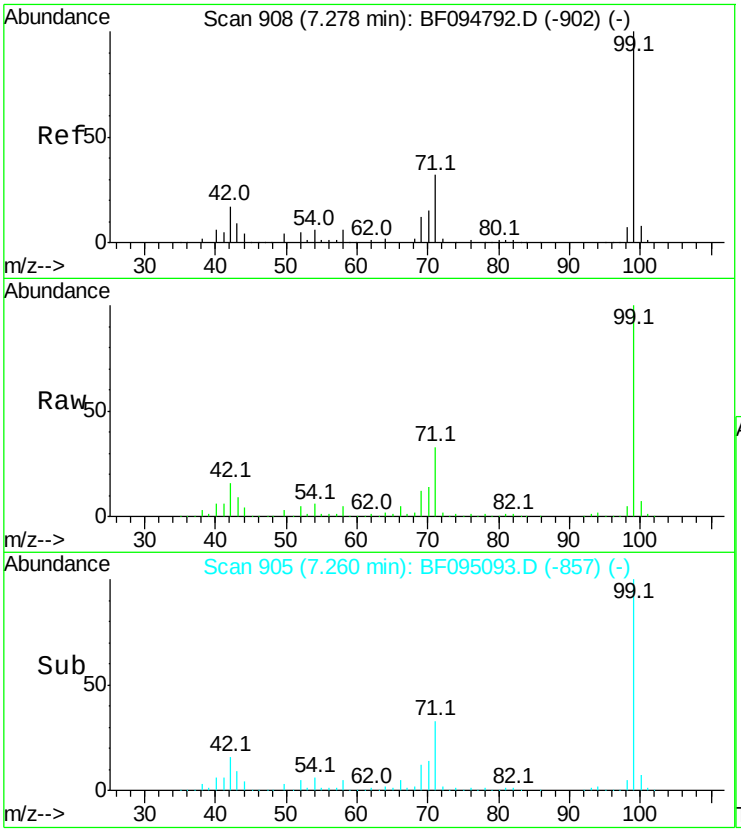




#6
Aniline
Concen: 29.82 ng
RT: 7.21 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 93 Resp: 215890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.9 | 32.9 | 49.3 |
| 65 | 17.9 | 16.0 | 24.0 |



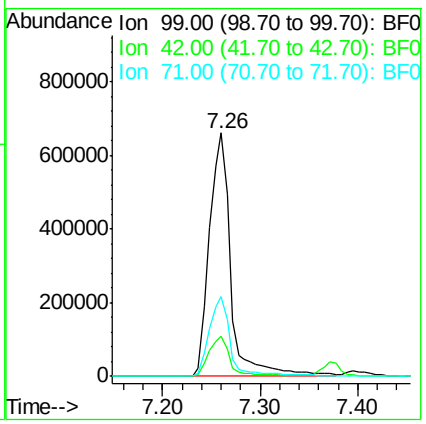


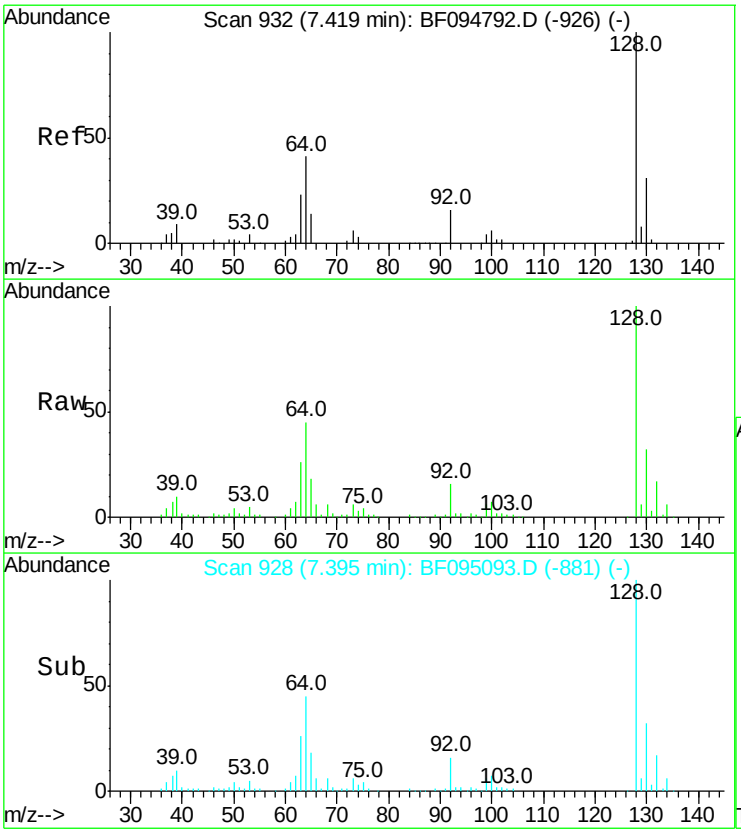

#7
Phenol-d6
Concen: 176.15 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 99 Resp: 1010197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.4 | 13.5 | 20.3 |
| 71 | 32.9 | 24.5 | 36.7 |

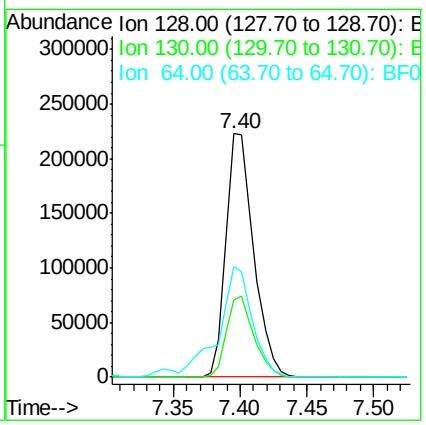


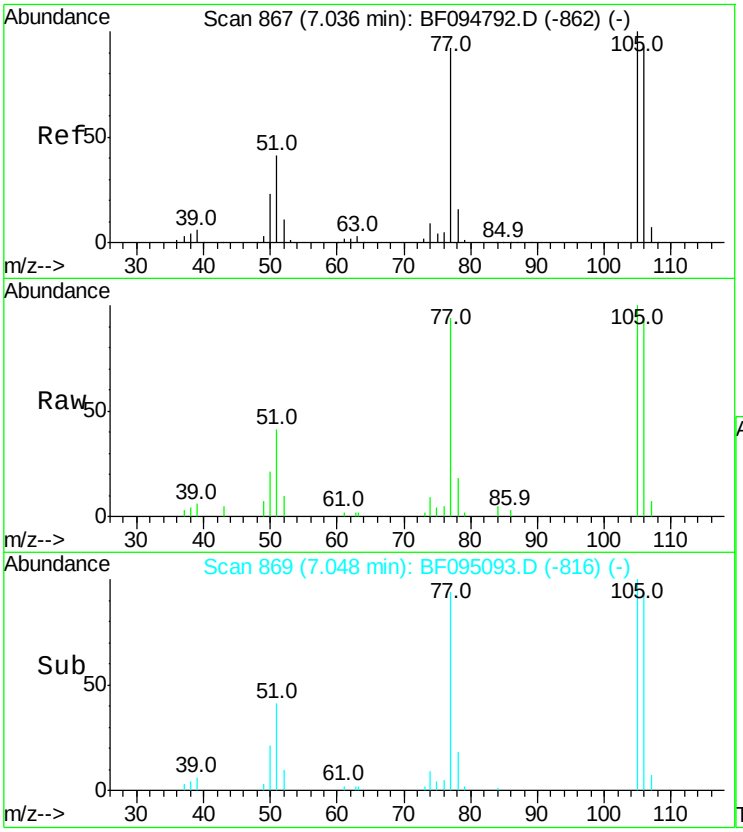




#8
2-Chlorophenol
Concen: 59.87 ng
RT: 7.40 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:128 Resp: 325686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.8 | 12.9 | 52.9 |
| 64 | 45.2 | 28.4 | 68.4 |



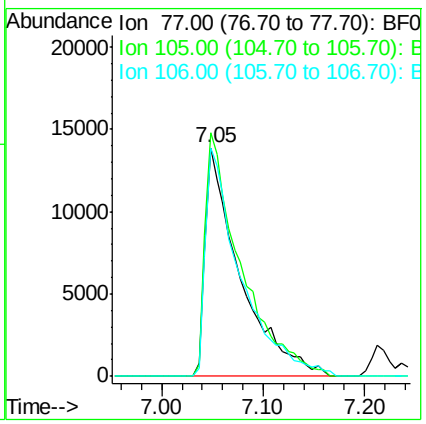


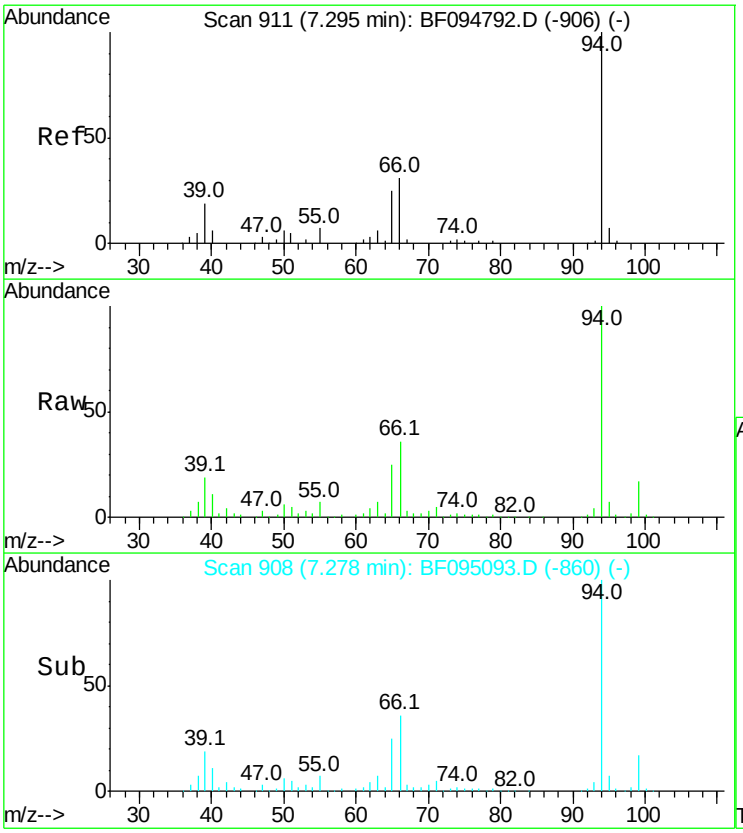

#9
Benzaldehyde
Concen: 9.47 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 77 Resp: 33174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.6 | 83.8 | 123.8 |
| 106 | 99.9 | 79.1 | 119.1 |

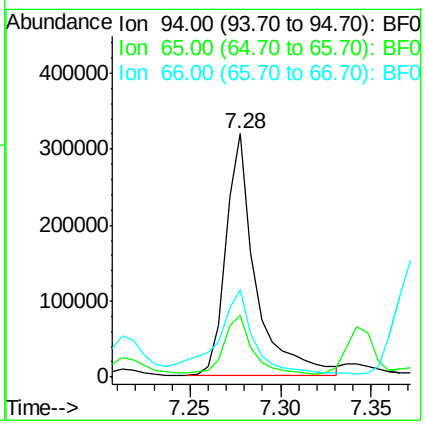


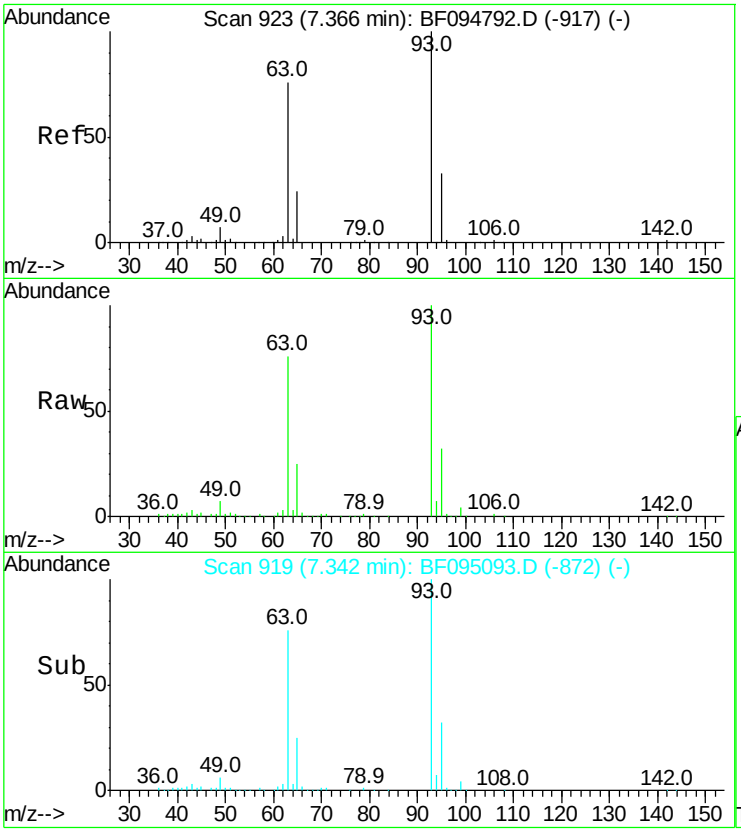




#10
Phenol
Concen: 60.71 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 94 Resp: 366892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.2 | 9.9 | 49.9 |
| 66 | 35.9 | 23.1 | 63.1 |



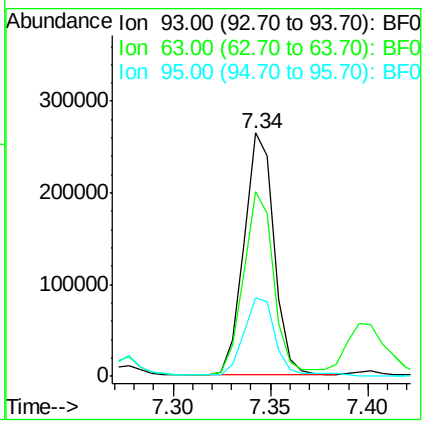


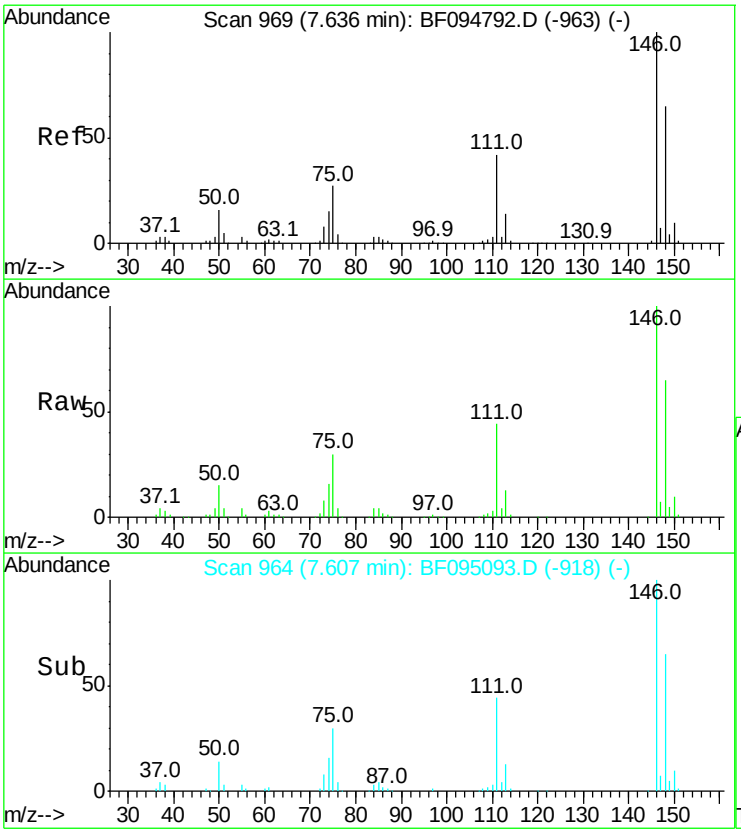

#11
bis(2-Chloroethyl)ether
Concen: 56.42 ng
RT: 7.34 min Scan# 919
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 93 Resp: 281499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.1 | 59.2 | 99.2 |
| 95 | 32.2 | 12.8 | 52.8 |

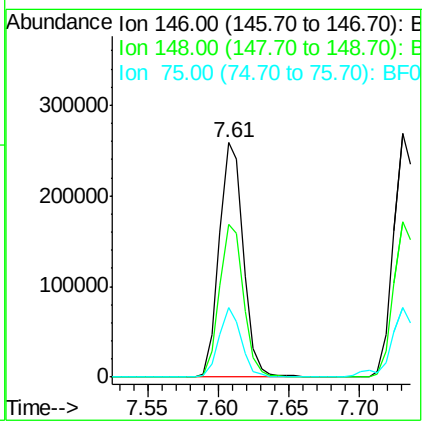


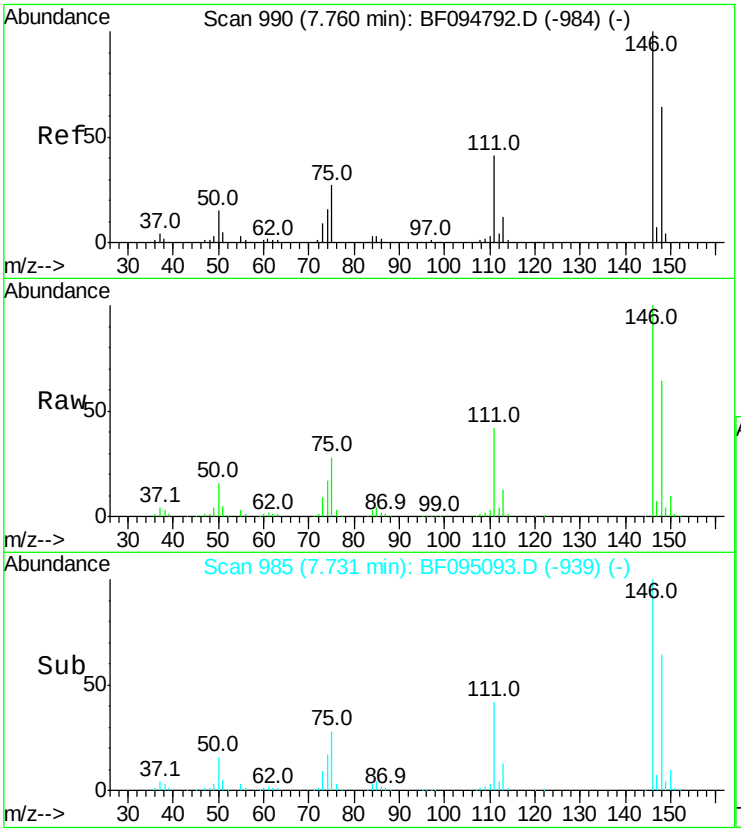




#12
1,3-Dichlorobenzene
Concen: 49.79 ng
RT: 7.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:146 Resp: 307241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 51.8 | 77.6 |
| 75 | 29.6 | 23.1 | 34.7 |



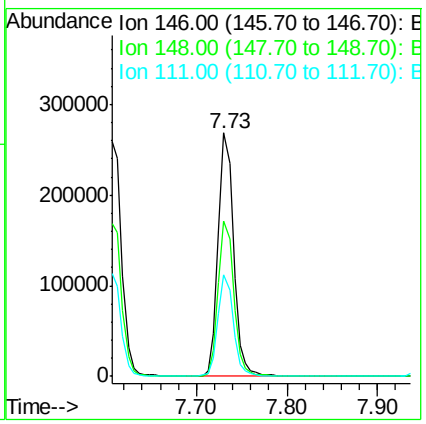


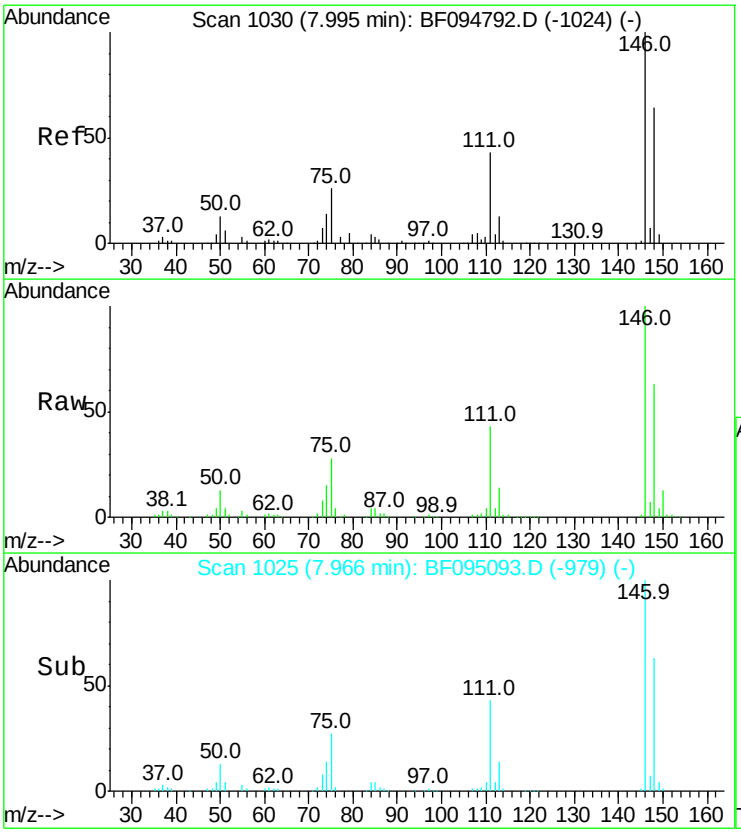

#13
1,4-Dichlorobenzene
Concen: 50.63 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:146 Resp: 316878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 52.2 | 78.2 |
| 111 | 41.8 | 30.3 | 45.5 |

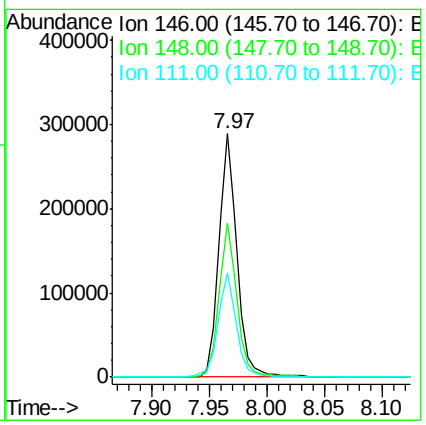


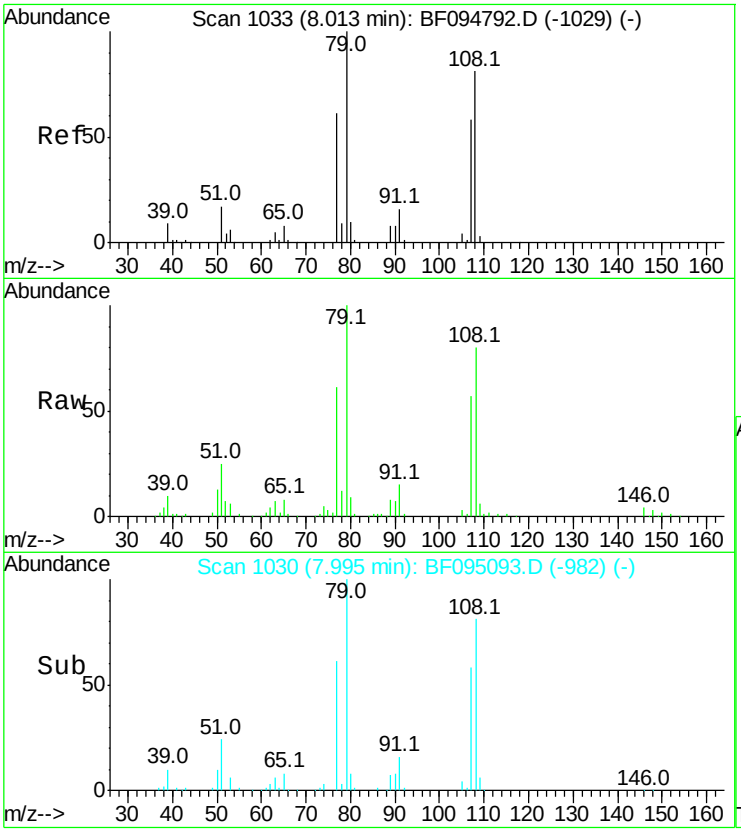




#14
1,2-Dichlorobenzene
Concen: 53.48 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:146 Resp: 312399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 50.4 | 75.6 |
| 111 | 42.7 | 38.2 | 57.4 |



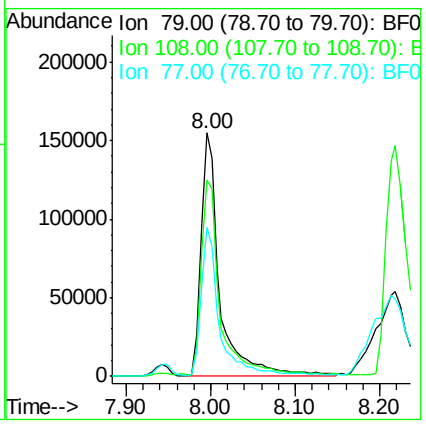


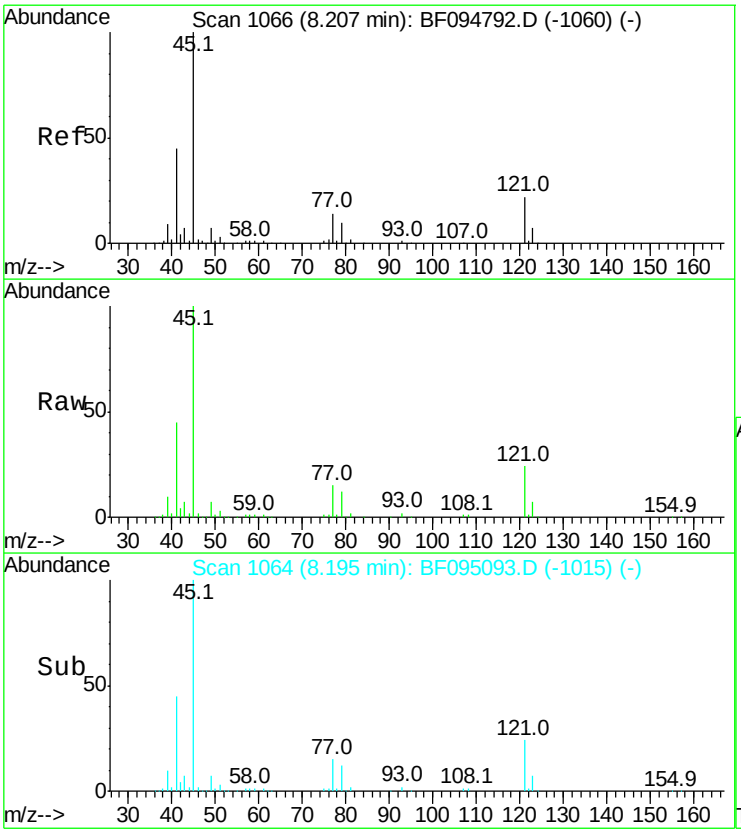

#15
Benzyl Alcohol
Concen: 64.95 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 79 Resp: 239586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.4 | 63.4 | 95.0 |
| 77 | 61.2 | 49.2 | 73.8 |

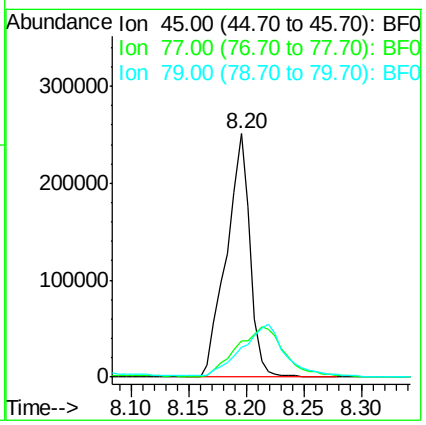


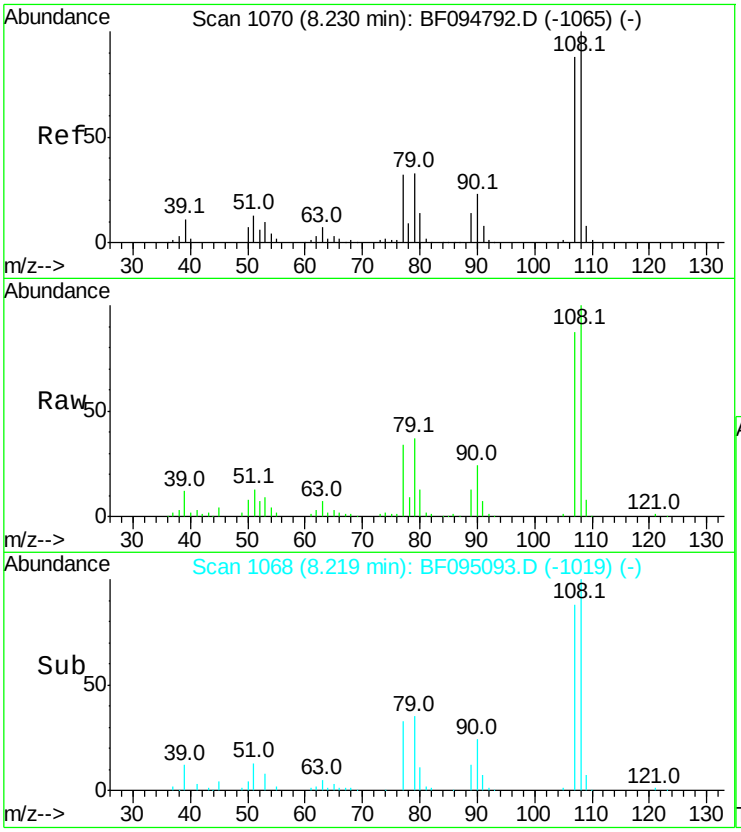




#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.32 ng
RT: 8.20 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 45 Resp: 355313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.8 | 0.0 | 33.2 |
| 79 | 12.1 | 0.0 | 30.0 |



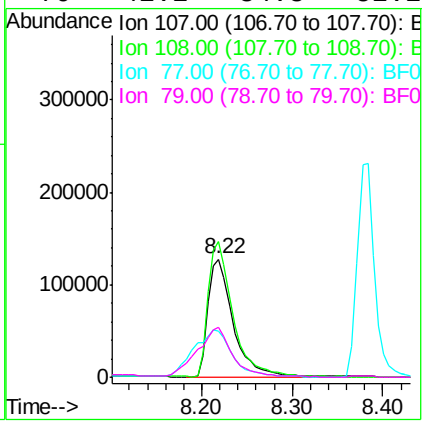


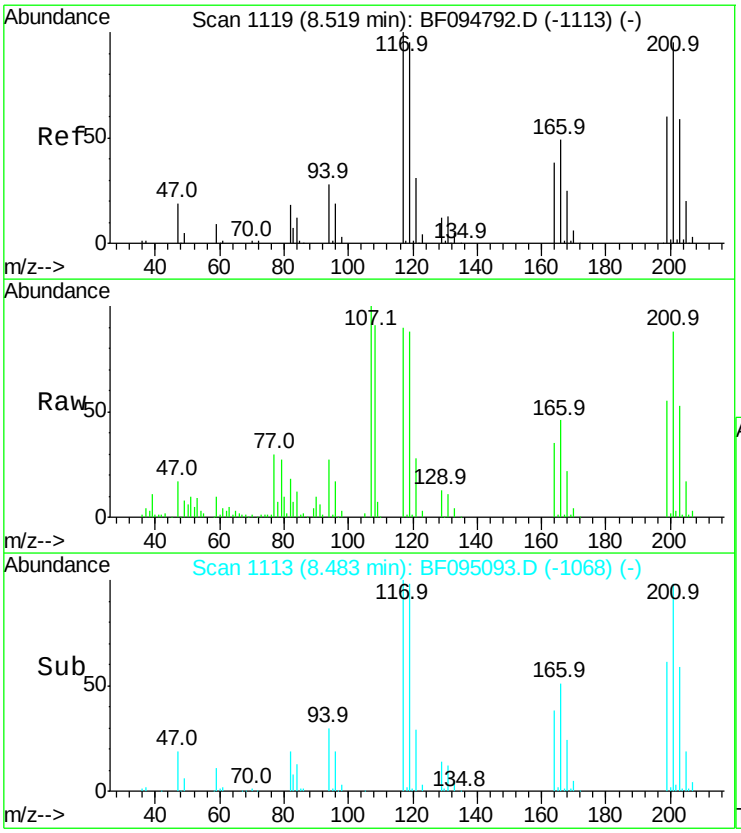

#17
2-Methylphenol
Concen: 55.76 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:107 Resp: 248270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.4 | 93.4 | 140.0 |
| 77 | 38.7 | 35.8 | 53.6 |
| 79 | 42.2 | 34.8 | 52.2 |

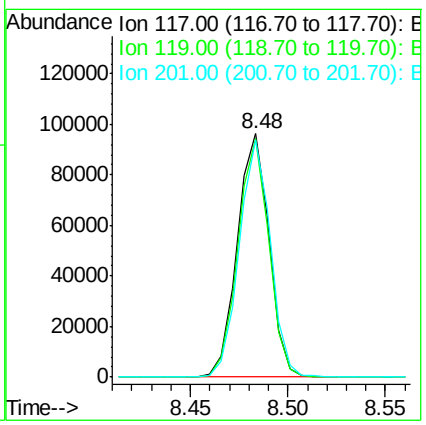


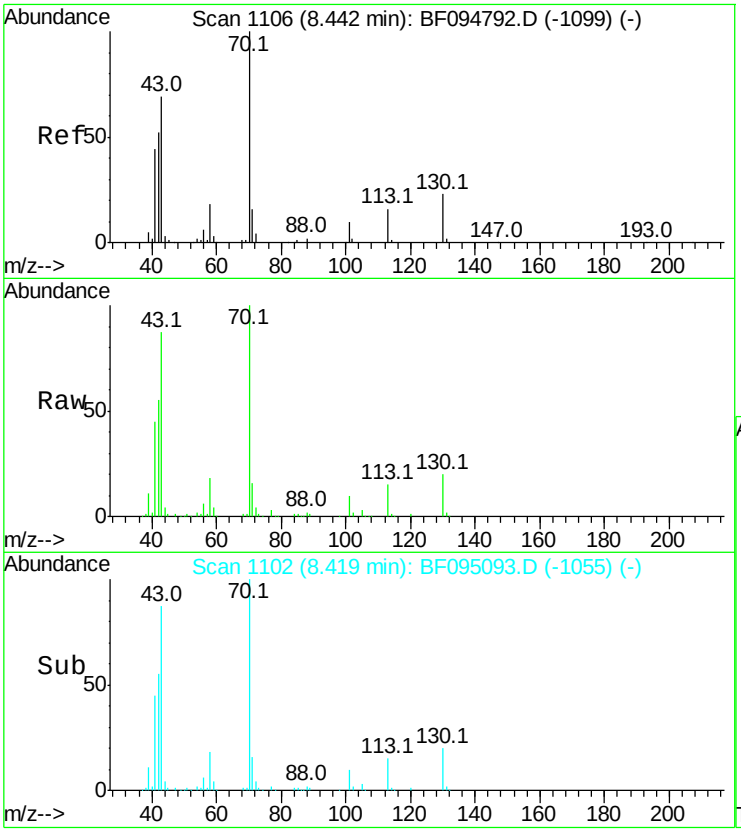




#18
Hexachloroethane
Concen: 51.11 ng
RT: 8.48 min Scan# 1113
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:117 Resp: 108358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.8 | 77.4 | 116.0 |
| 201 | 97.5 | 94.6 | 141.8 |



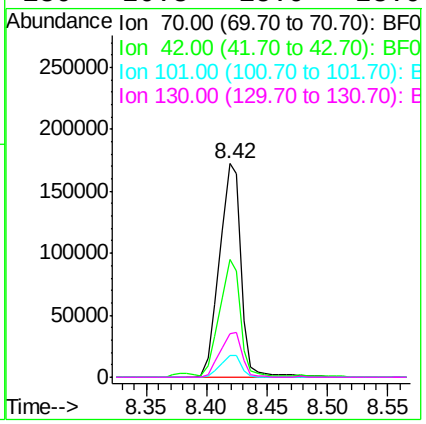


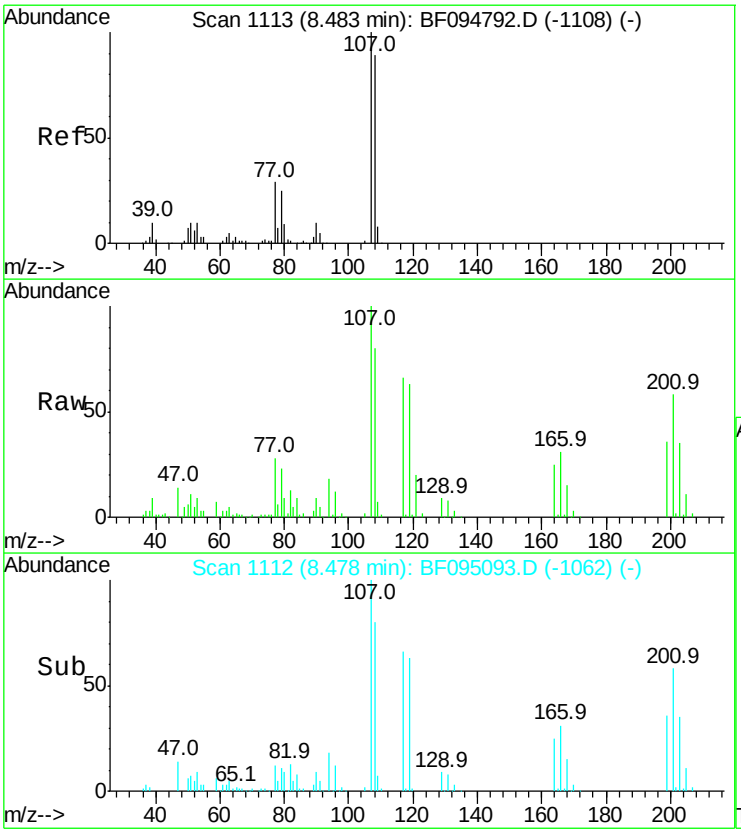

#19
n-Nitroso-di-n-propylamine
Concen: 55.15 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 70 Resp: 213898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.2 | 47.2 | 70.8 |
| 101 | 10.3 | 7.2 | 10.8 |
| 130 | 20.3 | 15.9 | 23.9 |

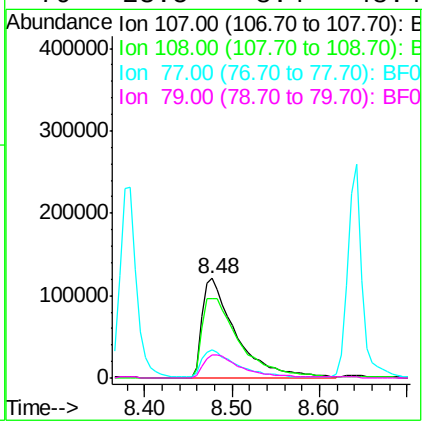


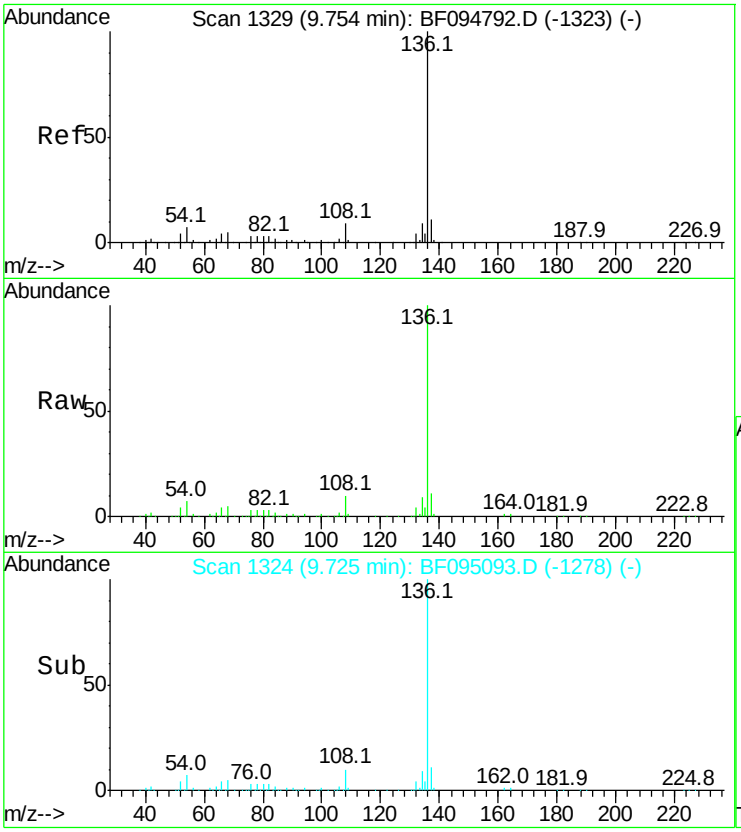




#20
3+4-Methylphenols
Concen: 53.84 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:107 Resp: 325713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 80.4 | 71.0 | 111.0 |
| 77 | 28.0 | 90.5 | 130.5# |
| 79 | 23.5 | 8.4 | 48.4 |



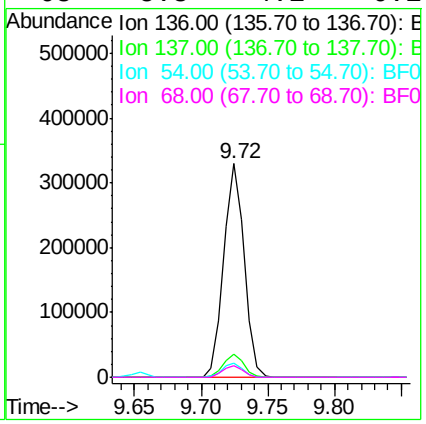


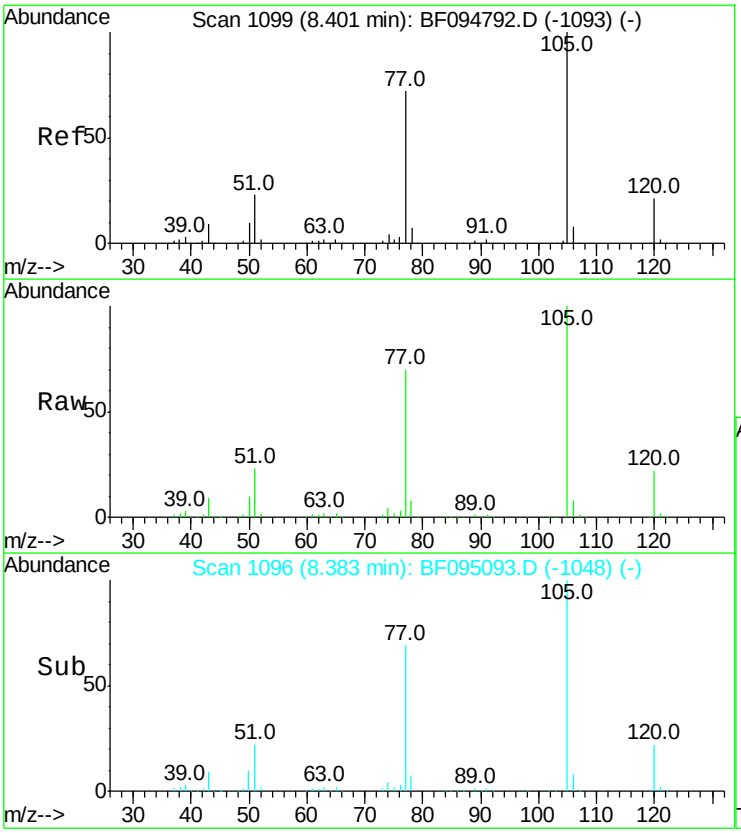

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:136 Resp: 359971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.5 | 12.7 |
| 54 | 6.8 | 4.9 | 7.3 |
| 68 | 5.3 | 4.1 | 6.1 |

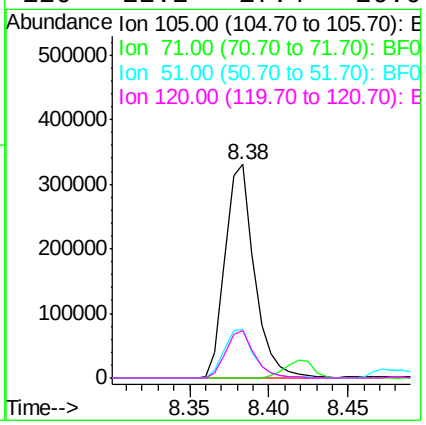


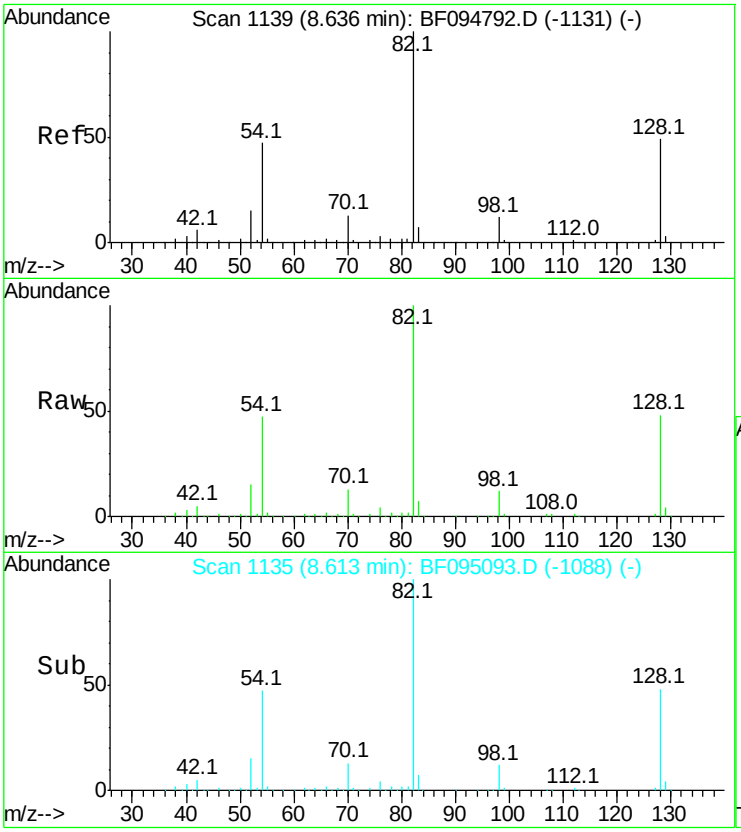




#22
Acetophenone
Concen: 49.37 ng
RT: 8.38 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:105 Resp: 426374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 2.8 | 4.2# |
| 51 | 22.6 | 30.7 | 46.1# |
| 120 | 22.2 | 17.4 | 26.0 |



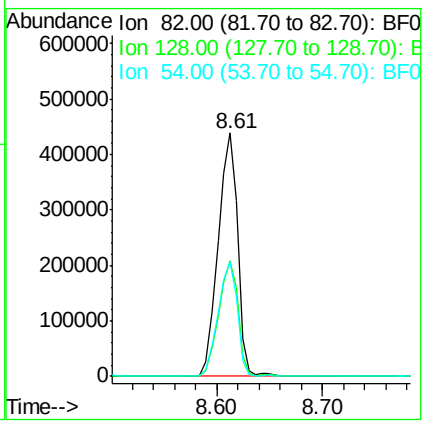


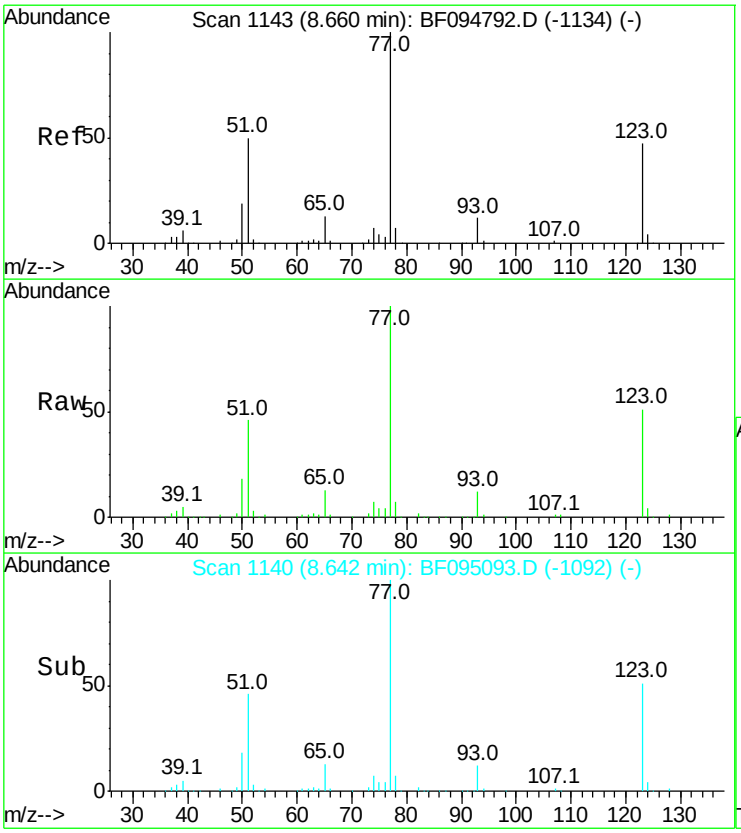

#23
Nitrobenzene-d5
Concen: 99.51 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 82 Resp: 568078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.6 | 34.0 | 51.0 |
| 54 | 47.0 | 42.2 | 63.2 |

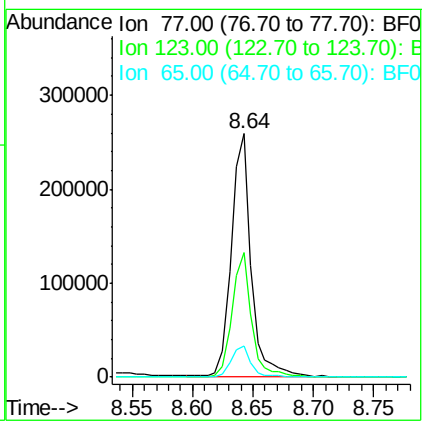


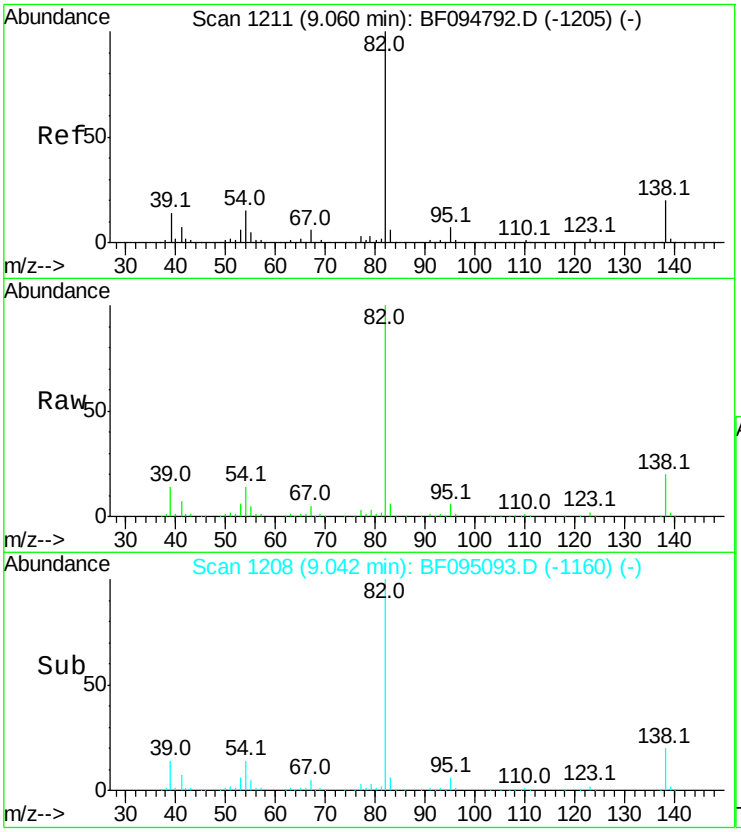




#24
Nitrobenzene
Concen: 49.62 ng
RT: 8.64 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 77 Resp: 296913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 51.1 | 35.8 | 53.8 |
| 65 | 13.0 | 10.6 | 15.8 |



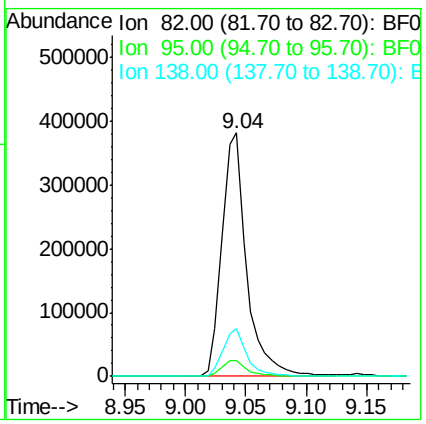


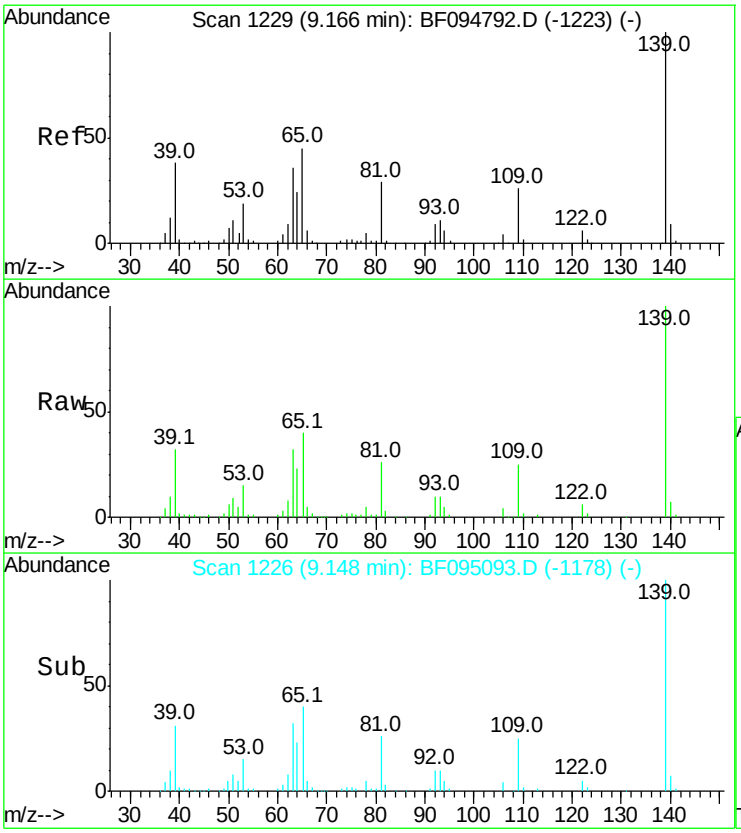

#25
Isophorone
Concen: 53.25 ng
RT: 9.04 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 82 Resp: 542783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.3 | 7.9 |
| 138 | 19.7 | 13.1 | 19.7# |

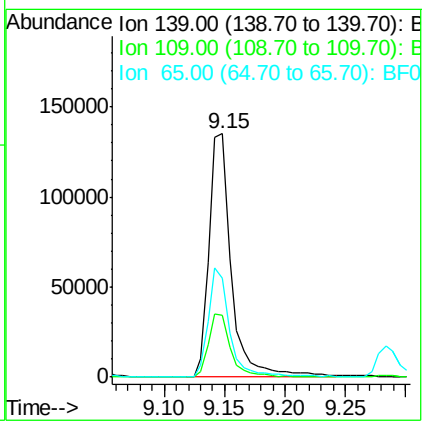


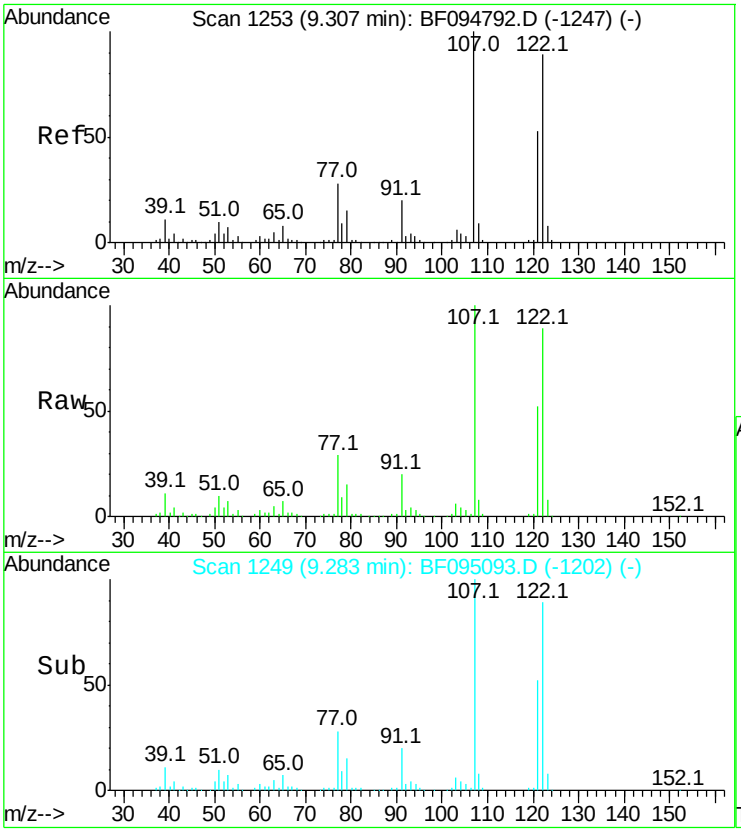




#26
2-Nitrophenol
Concen: 53.51 ng
RT: 9.15 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:139 Resp: 172765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.4 | 21.0 | 31.6 |
| 65 | 40.5 | 33.0 | 49.6 |



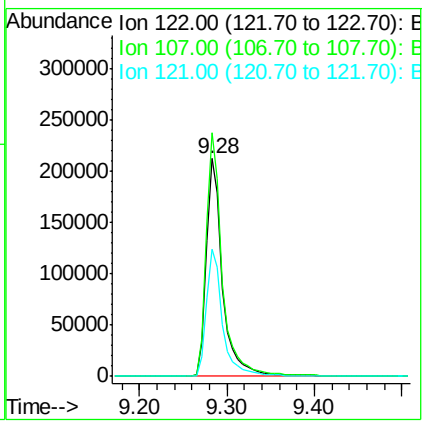


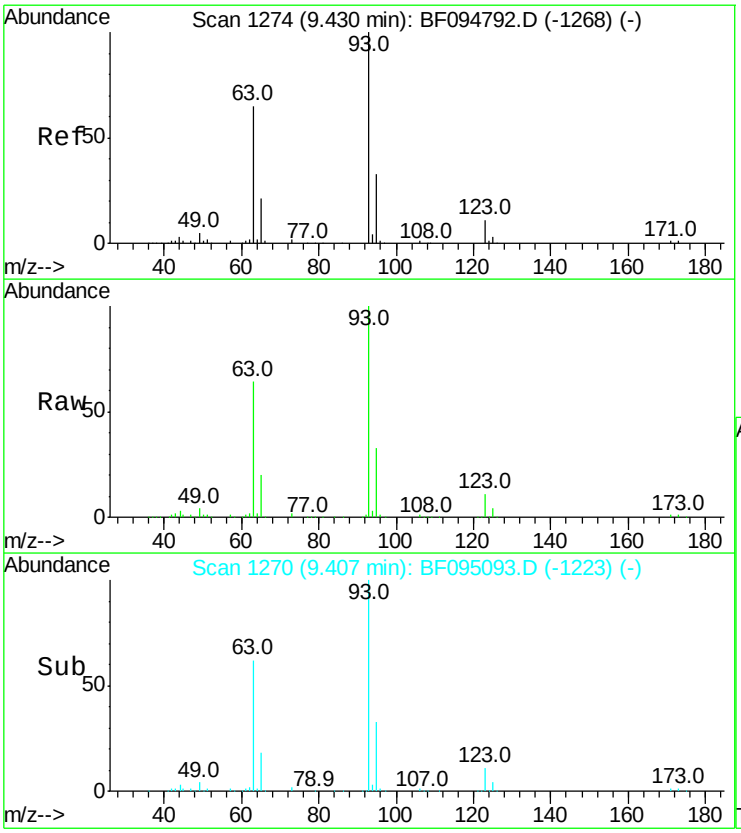

#27
2,4-Dimethylphenol
Concen: 52.96 ng
RT: 9.28 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:122 Resp: 276432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.9 | 89.2 | 133.8 |
| 121 | 58.5 | 45.2 | 67.8 |

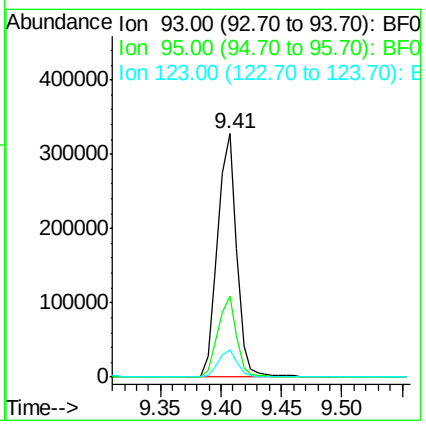


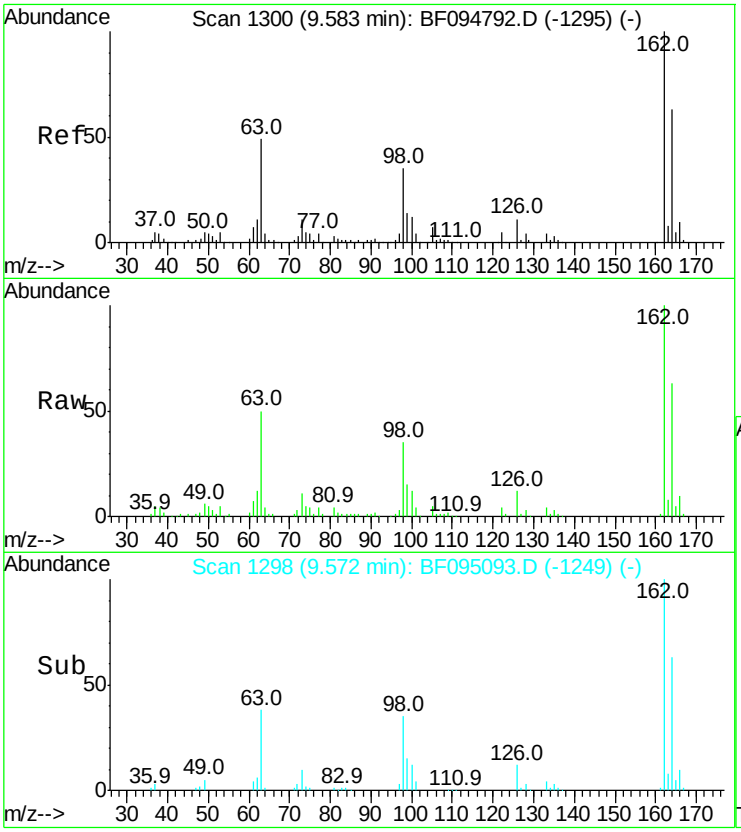




#28
bis(2-Chloroethoxy)methane
Concen: 50.80 ng
RT: 9.41 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 93 Resp: 358187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.3 | 26.5 | 39.7 |
| 123 | 11.4 | 9.0 | 13.4 |



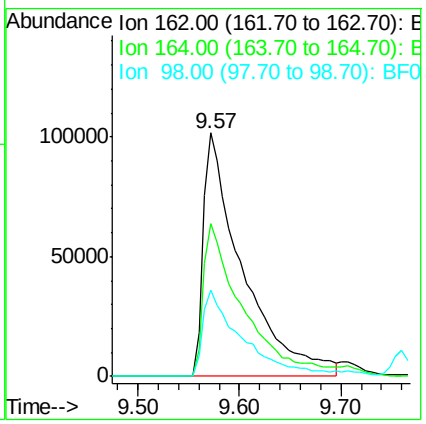


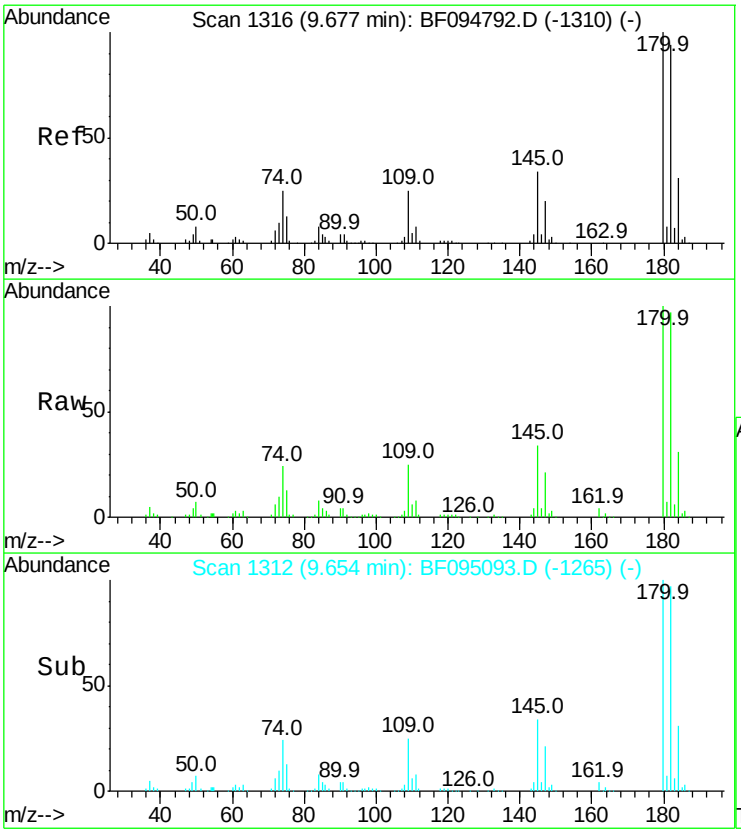

#29
2,4-Dichlorophenol
Concen: 55.27 ng
RT: 9.57 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:162 Resp: 272411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.8 | 44.6 | 84.6 |
| 98 | 35.2 | 14.8 | 54.8 |

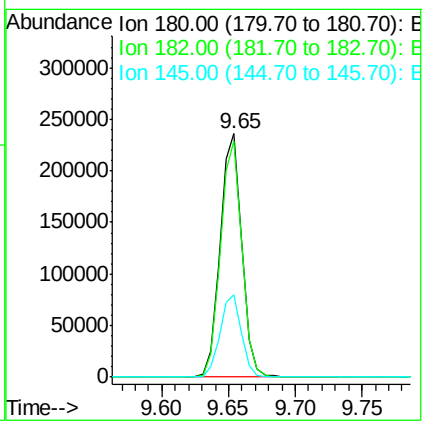


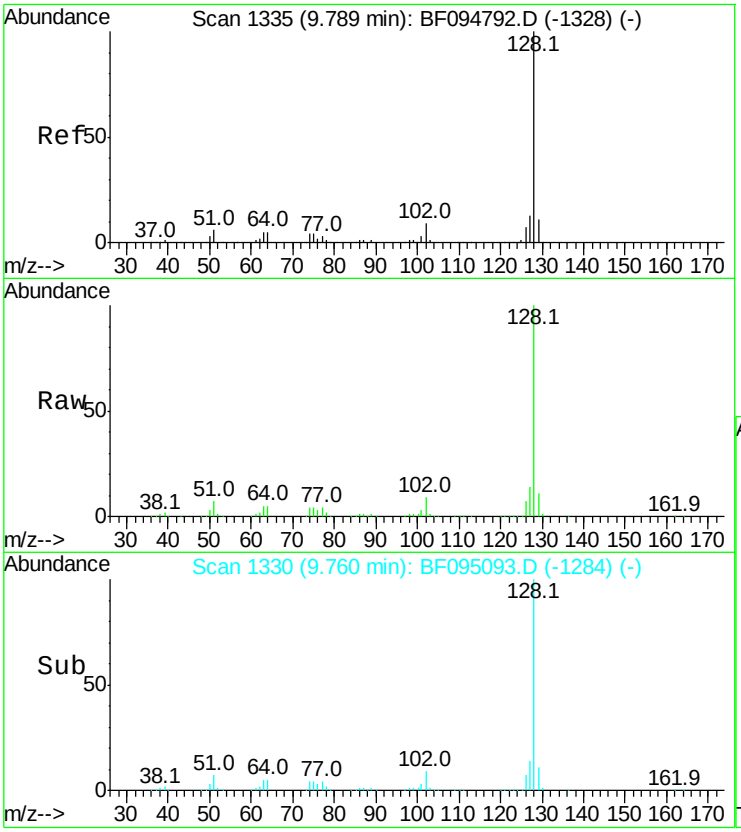




#30
1,2,4-Trichlorobenzene
Concen: 50.99 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:180 Resp: 269230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.9 | 75.8 | 113.6 |
| 145 | 33.7 | 25.3 | 37.9 |



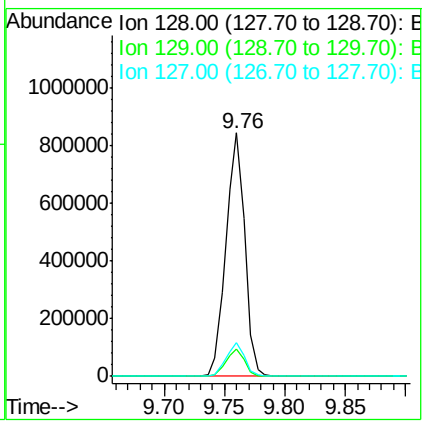


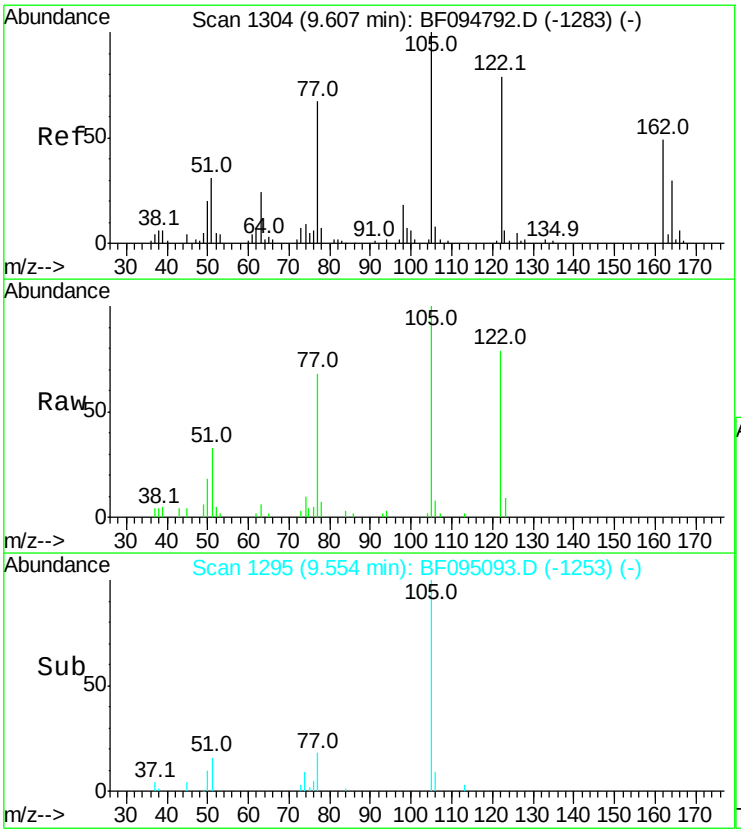

#31
Naphthalene
Concen: 50.68 ng
RT: 9.76 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:128 Resp: 916881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.0 | 13.6 |
| 127 | 13.6 | 10.8 | 16.2 |

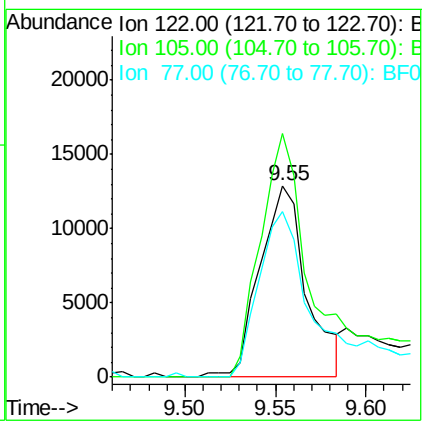


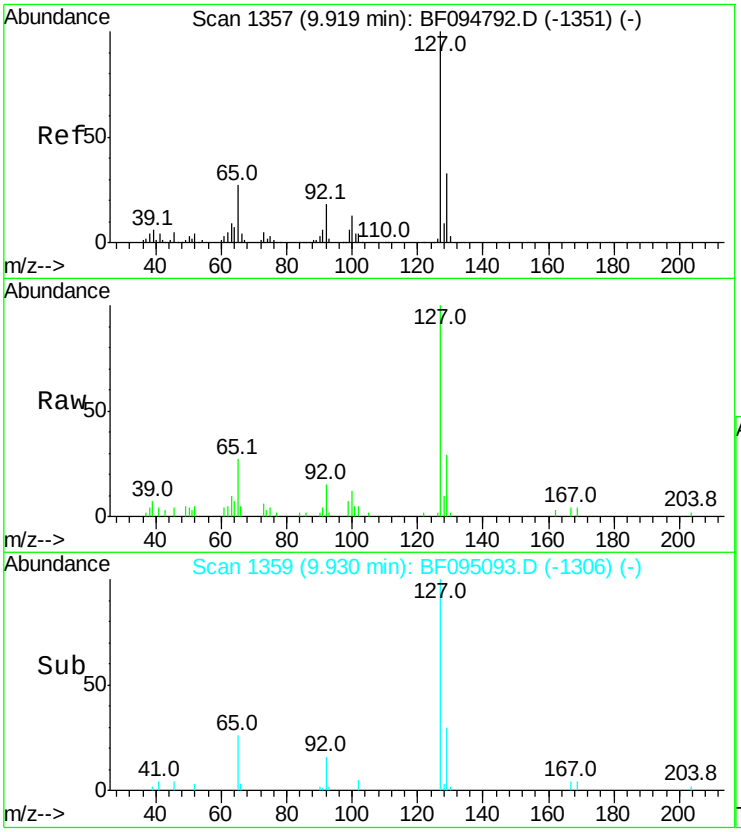




#32
Benzoic acid
Concen: 11.13 ng
RT: 9.55 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:122 Resp: 23174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.3 | 103.3 | 143.3 |
| 77 | 86.4 | 73.7 | 113.7 |



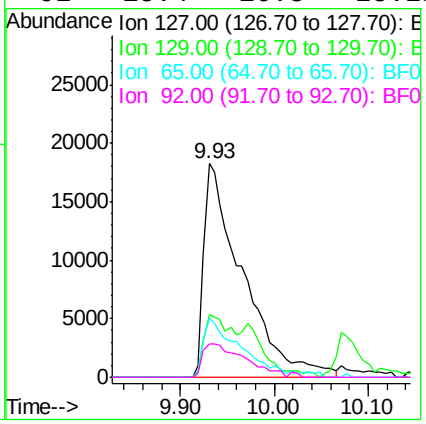


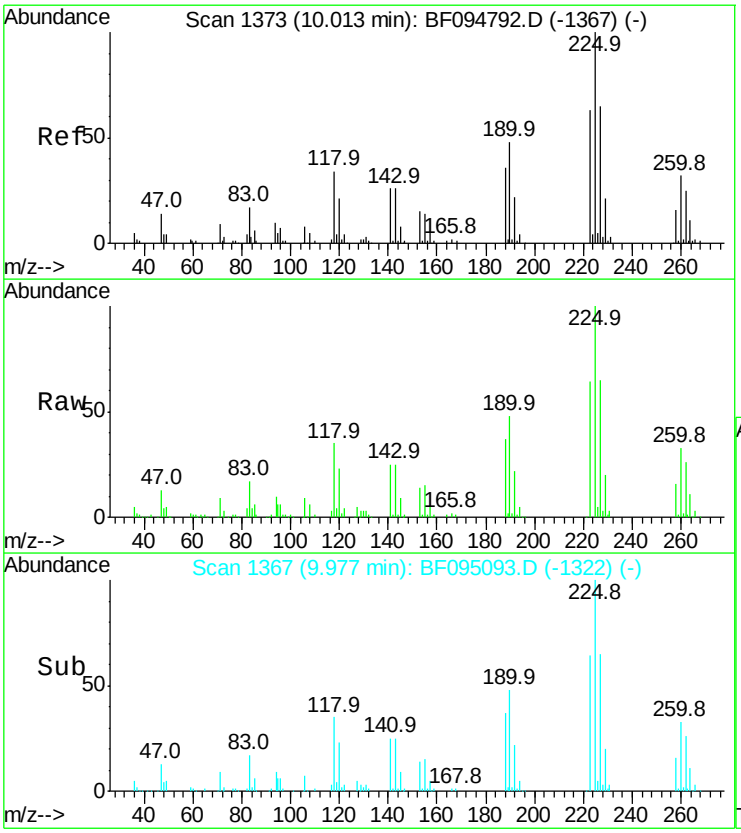

#33
4-Chloroaniline
Concen: 7.74 ng
RT: 9.93 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:127 Resp: 52177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.4 | 26.2 | 39.2 |
| 65 | 27.3 | 27.8 | 41.8# |
| 92 | 15.4 | 16.8 | 25.2# |

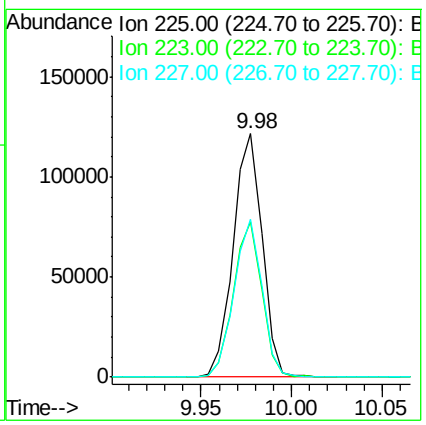


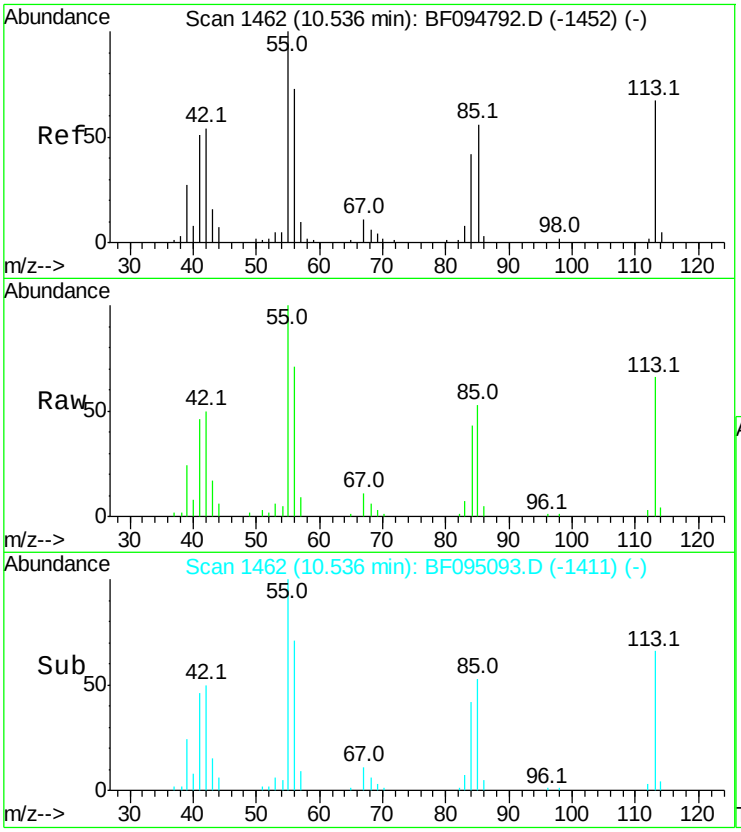




#34
Hexachlorobutadiene
Concen: 48.49 ng
RT: 9.98 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:225 Resp: 135094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 48.8 | 73.2 |
| 227 | 64.9 | 51.1 | 76.7 |



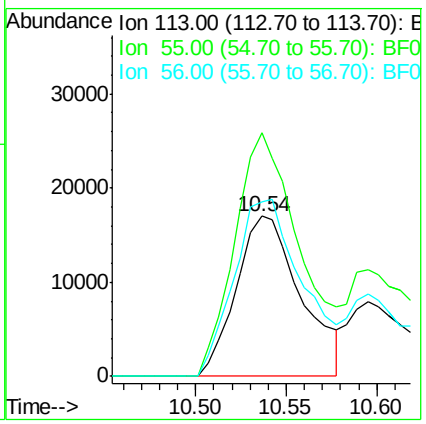


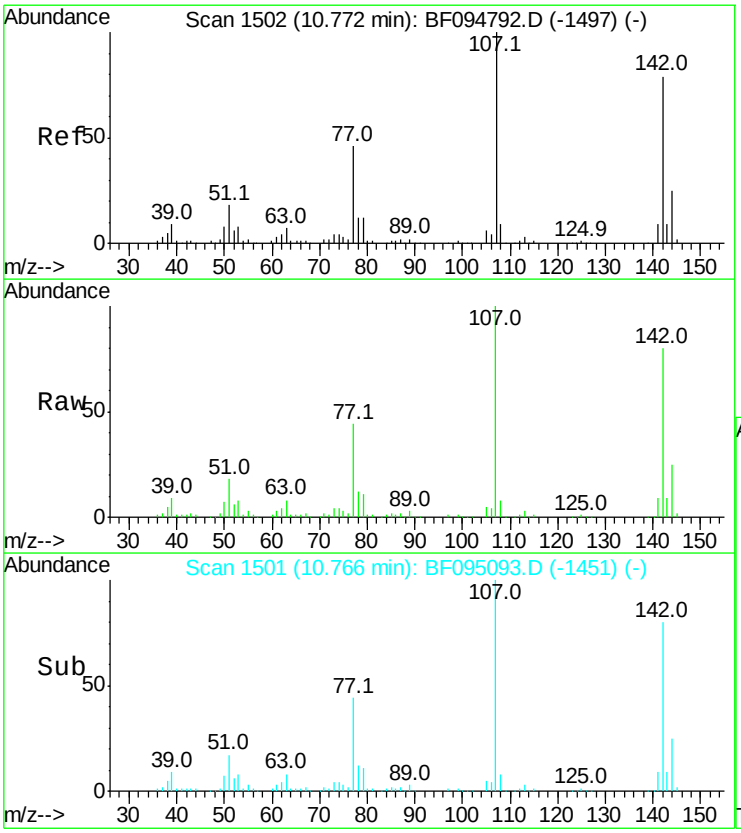

#35
Caprolactam
Concen: 28.59 ng
RT: 10.54 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:113 Resp: 42318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 152.0 | 150.2 | 190.2 |
| 56 | 108.6 | 107.8 | 147.8 |

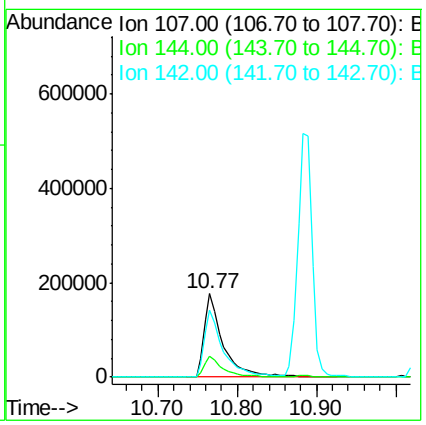


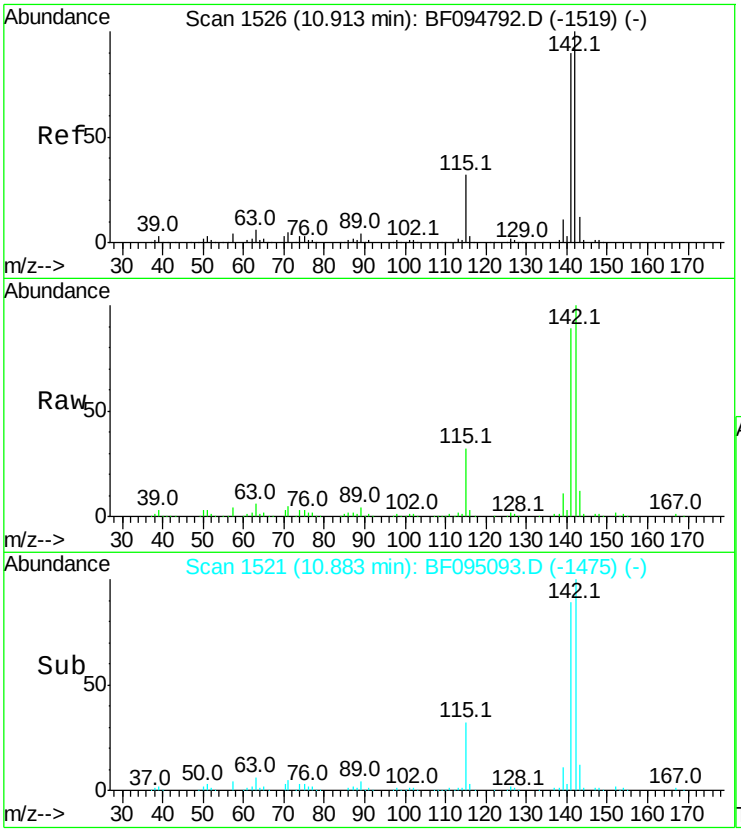




#36
4-Chloro-3-methylphenol
Concen: 55.83 ng
RT: 10.77 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:107 Resp: 294232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 24.2 | 36.4 |
| 142 | 80.4 | 73.4 | 110.0 |



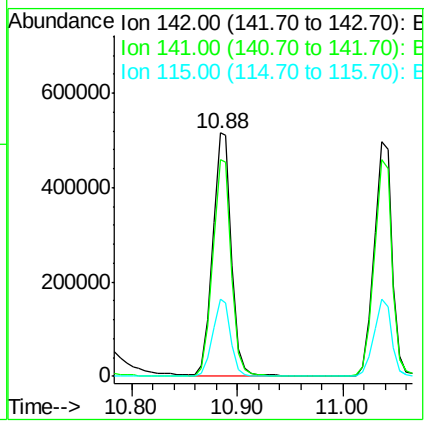


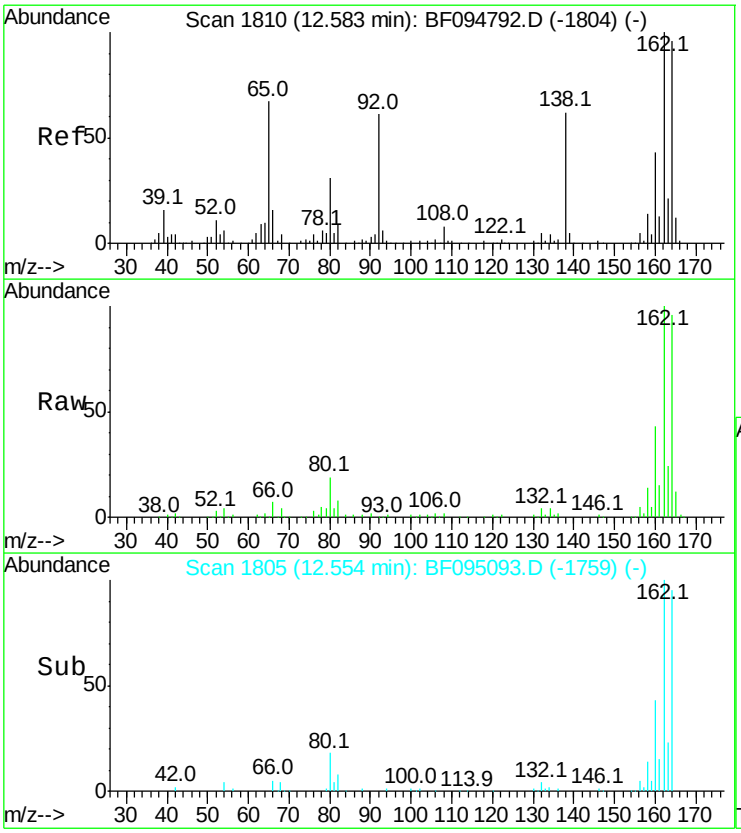

#37
2-Methylnaphthalene
Concen: 54.44 ng
RT: 10.88 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:142 Resp: 646367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.2 | 71.3 | 106.9 |
| 115 | 31.8 | 27.1 | 40.7 |

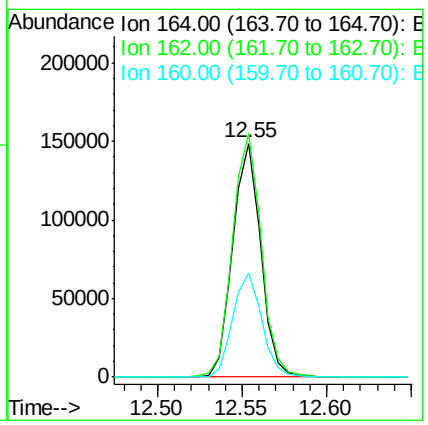


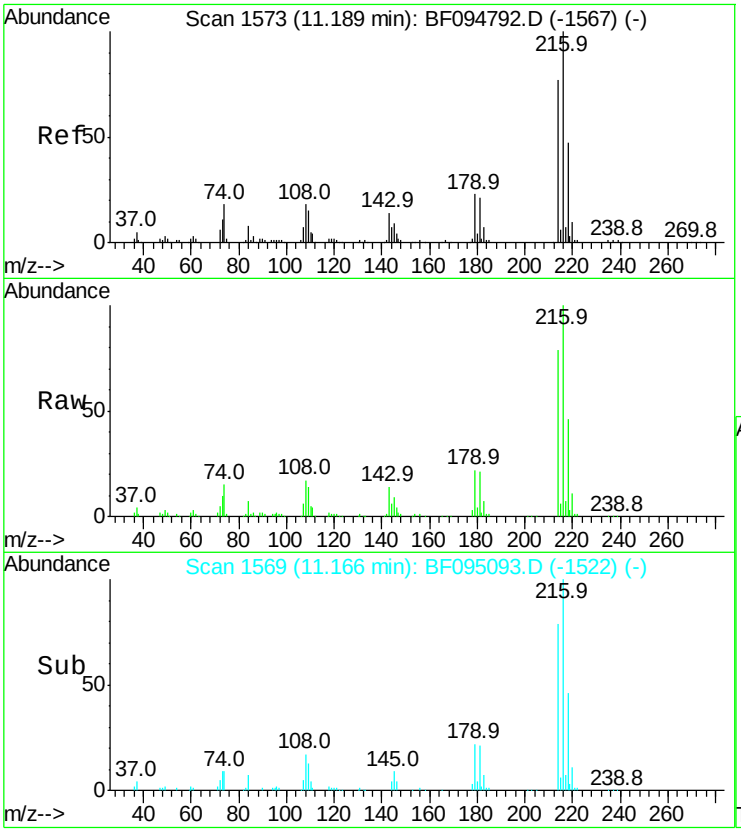




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:164 Resp: 170995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.1 | 82.6 | 123.8 |
| 160 | 44.3 | 36.2 | 54.2 |



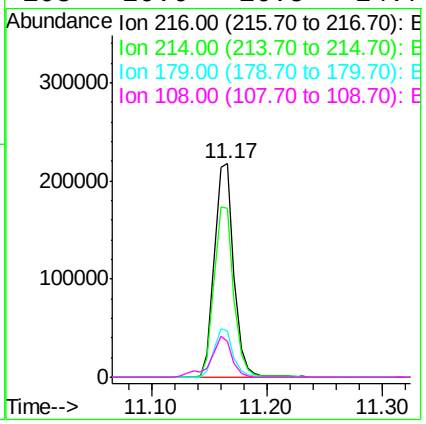


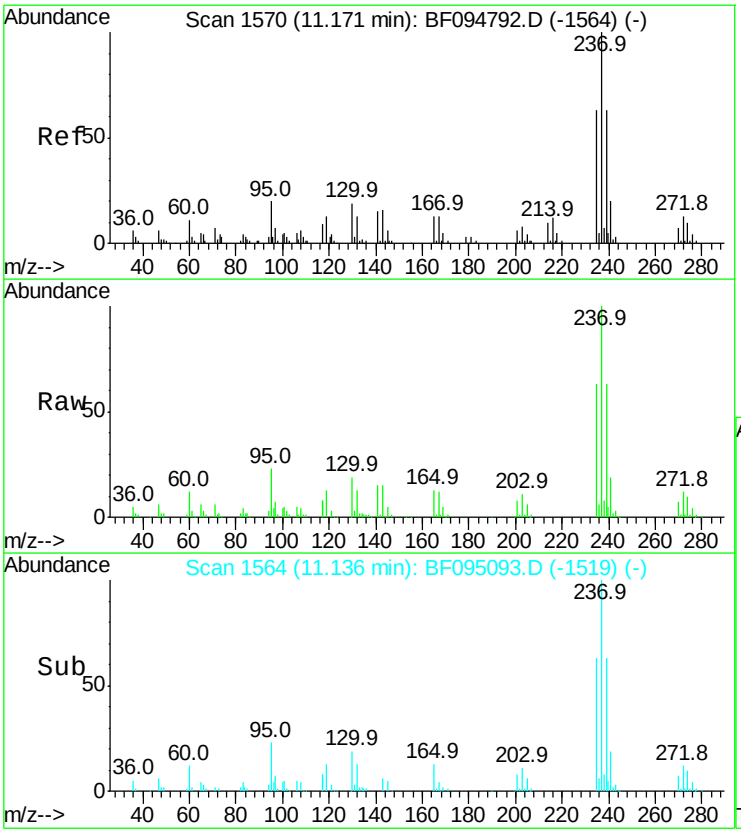

#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.39 ng
RT: 11.17 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:216 Resp: 254469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.3 | 63.4 | 95.2 |
| 179 | 22.0 | 17.9 | 26.9 |
| 108 | 20.6 | 16.5 | 24.7 |

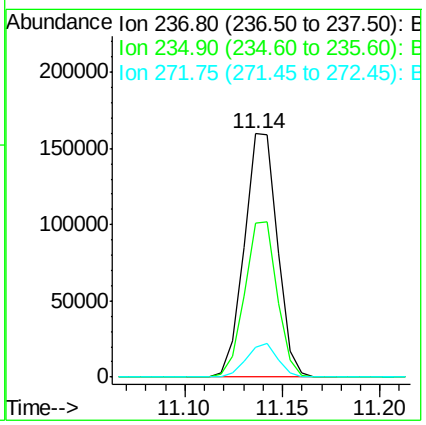


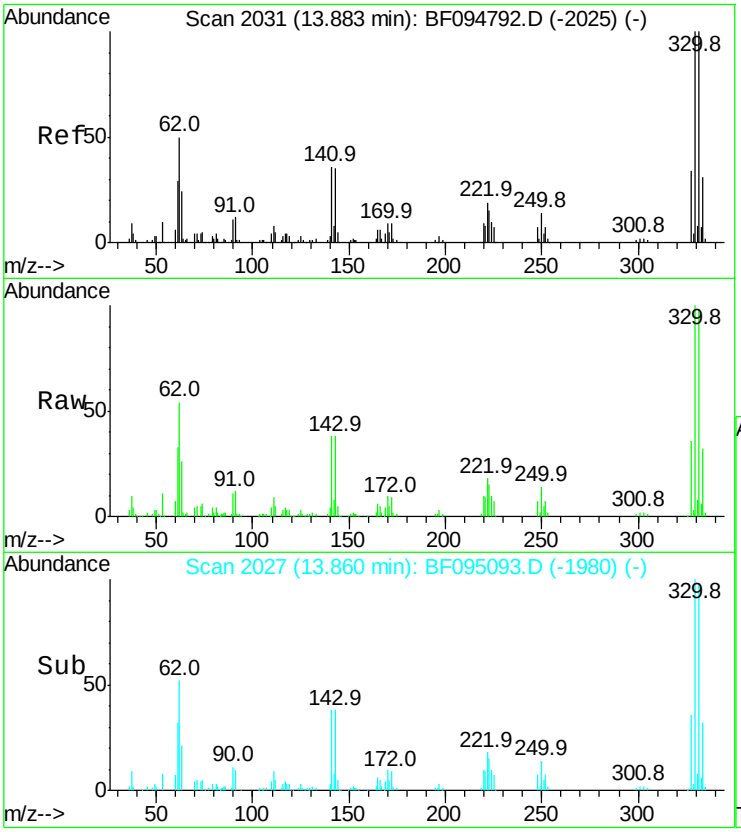




#40
Hexachlorocyclopentadiene
Concen: 84.47 ng
RT: 11.14 min Scan# 1564
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:237 Resp: 187540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.1 | 42.6 | 82.6 |
| 272 | 12.2 | 0.0 | 31.9 |



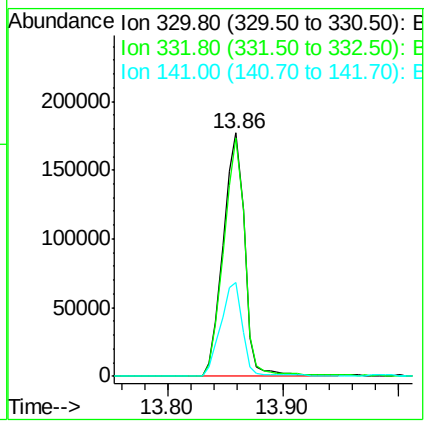


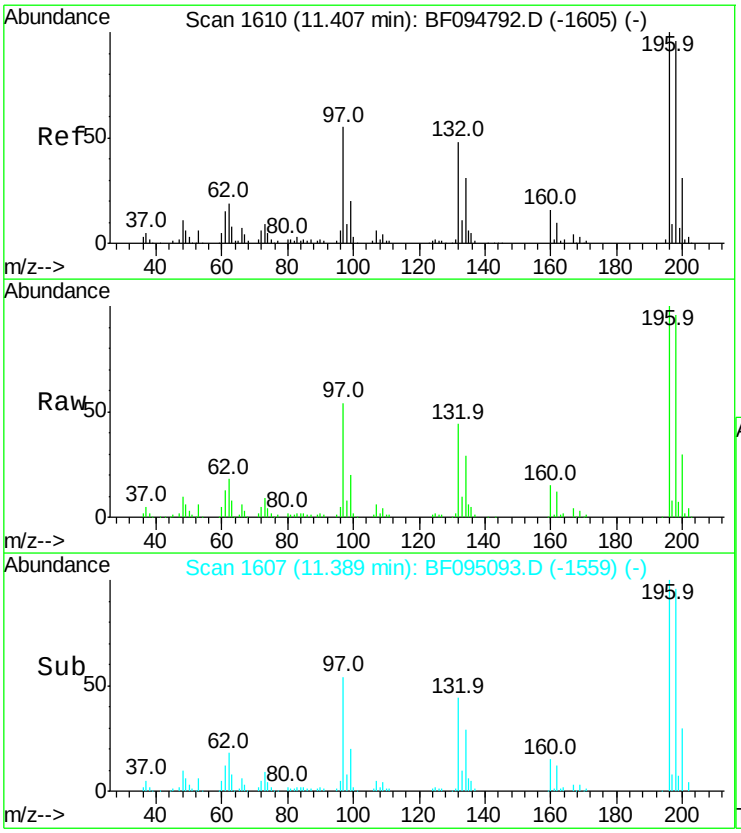

#41
2,4,6-Tribromophenol
Concen: 164.36 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:330 Resp: 230174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 76.6 | 115.0 |
| 141 | 39.5 | 31.4 | 47.2 |

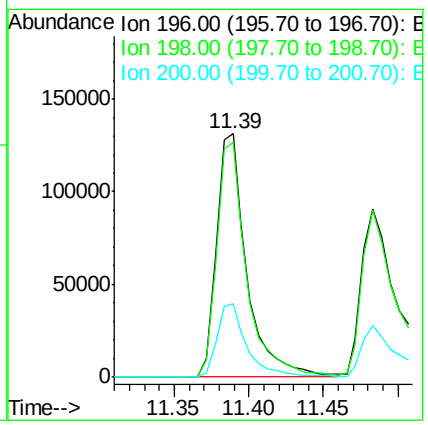


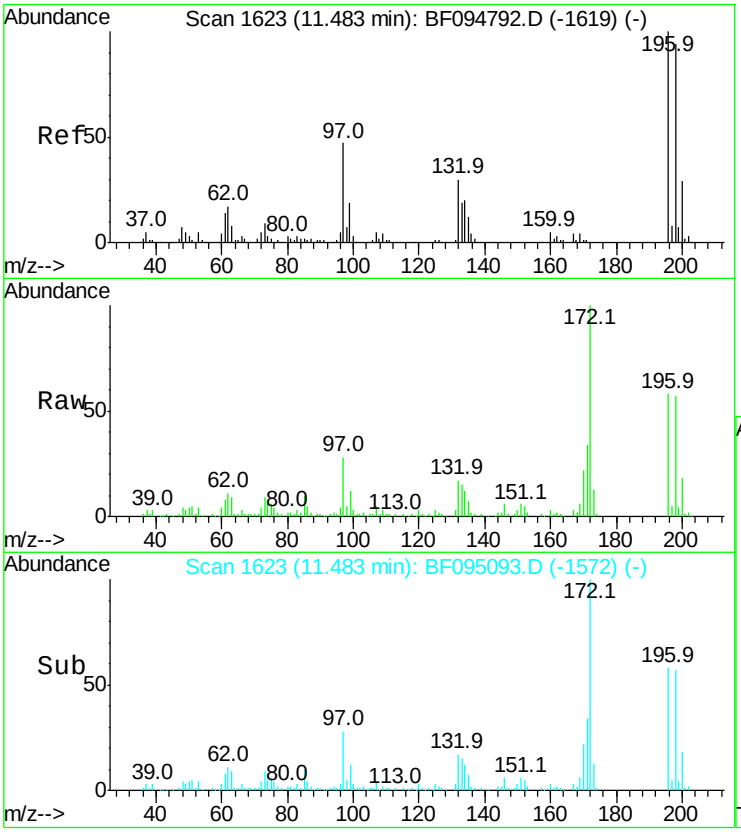




#42
2,4,6-Trichlorophenol
Concen: 52.87 ng
RT: 11.39 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:196 Resp: 185638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 74.2 | 111.4 |
| 200 | 30.3 | 24.0 | 36.0 |



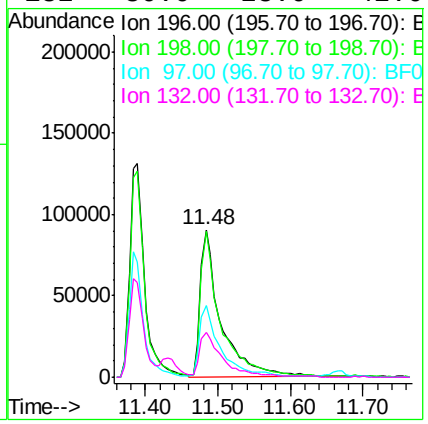


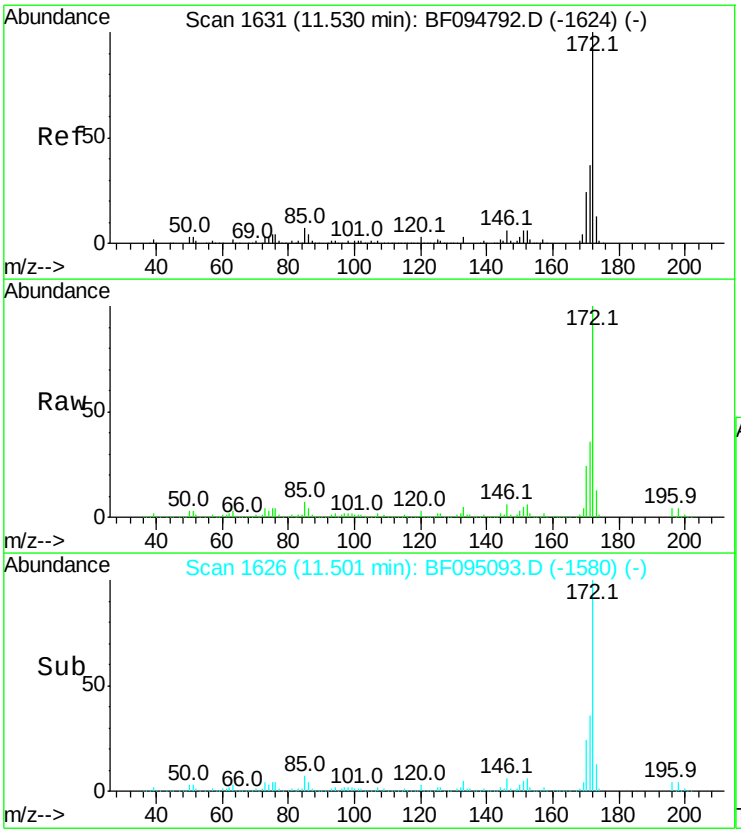

#43
2,4,5-Trichlorophenol
Concen: 47.51 ng
RT: 11.48 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:196 Resp: 179272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.8 | 75.7 | 113.5 |
| 97 | 48.6 | 47.7 | 71.5 |
| 132 | 30.0 | 28.0 | 42.0 |

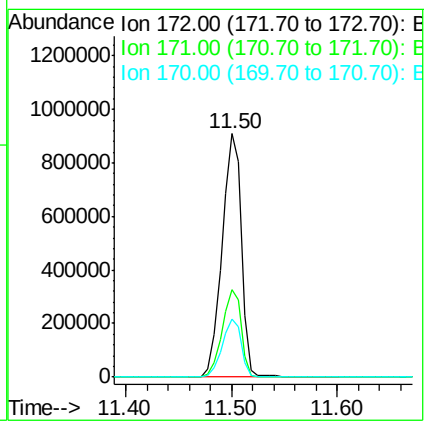


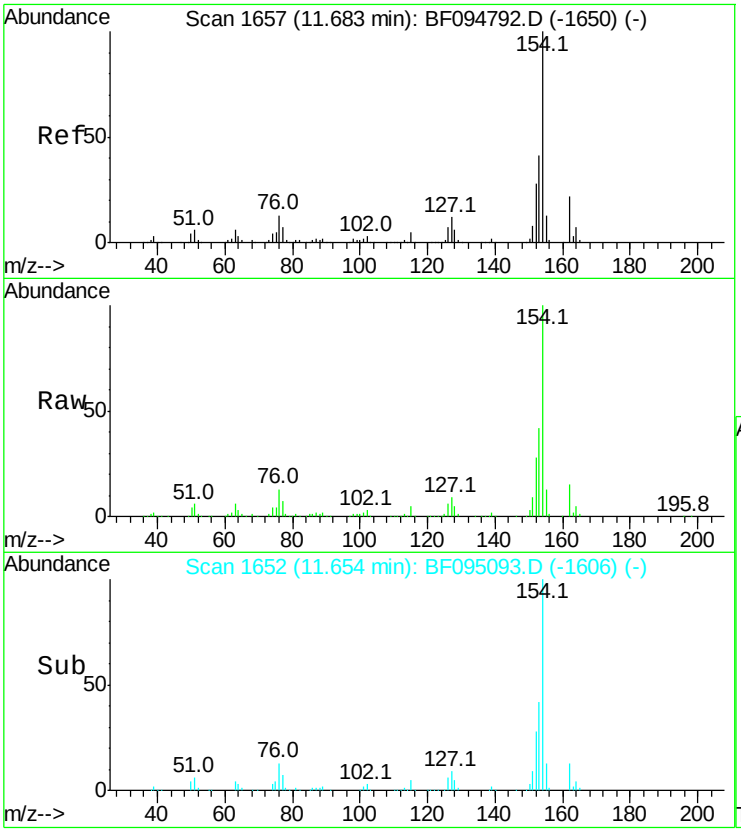




#44
2-Fluorobiphenyl
Concen: 97.52 ng
RT: 11.50 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:172 Resp: 1158571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 29.6 | 44.4 |
| 170 | 24.1 | 19.8 | 29.8 |



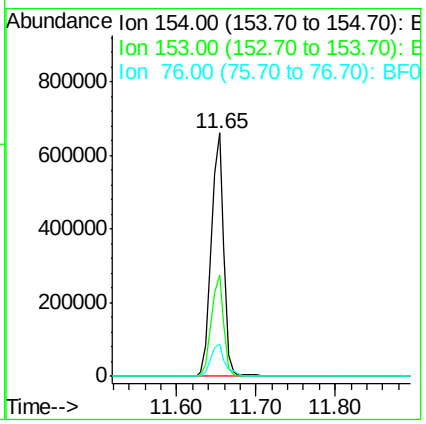


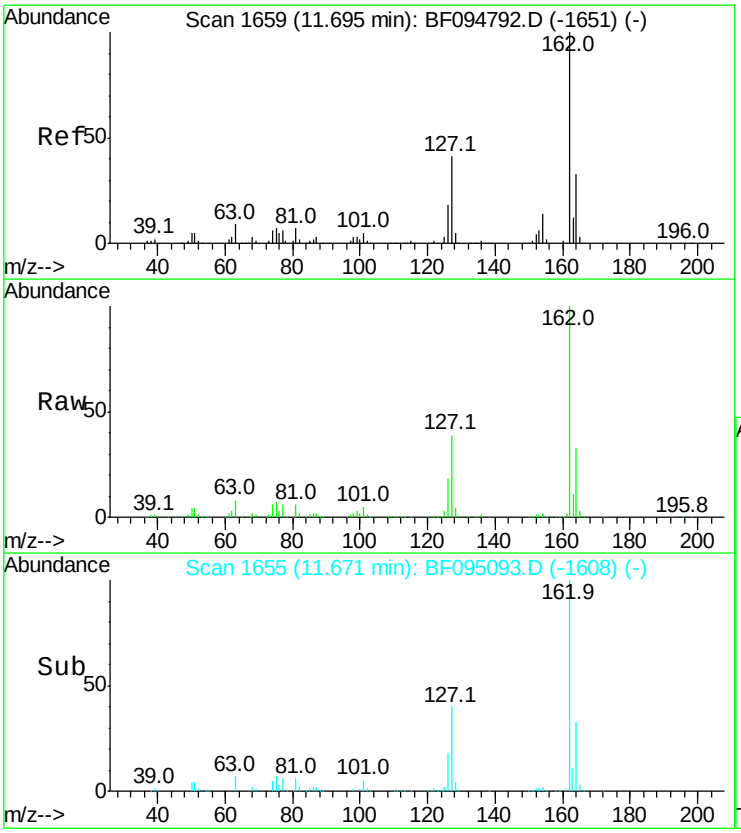

#45
1,1'-Biphenyl
Concen: 50.06 ng
RT: 11.65 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:154 Resp: 720766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.9 | 21.2 | 61.2 |
| 76 | 13.2 | 0.0 | 29.9 |

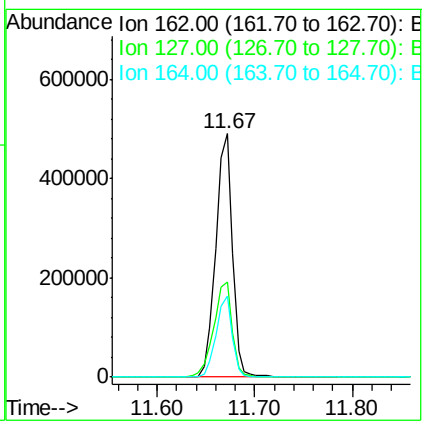


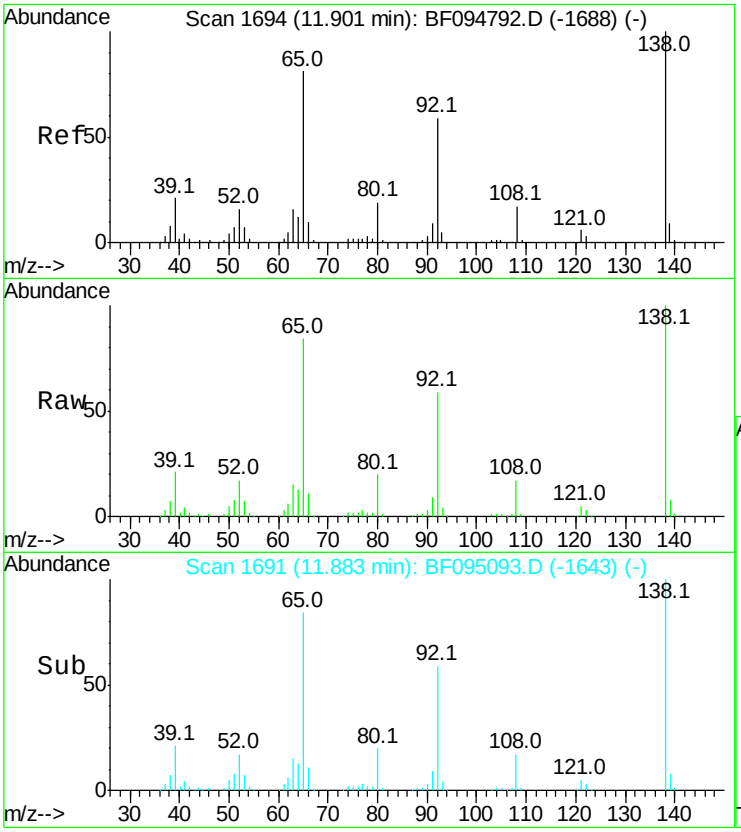




#46
2-Chloronaphthalene
Concen: 50.19 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:162 Resp: 583496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.2 | 28.3 | 42.5 |
| 164 | 33.1 | 27.0 | 40.4 |



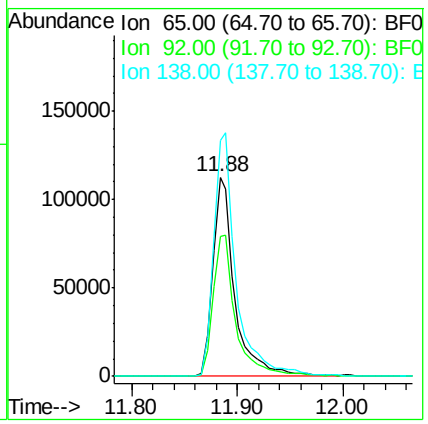


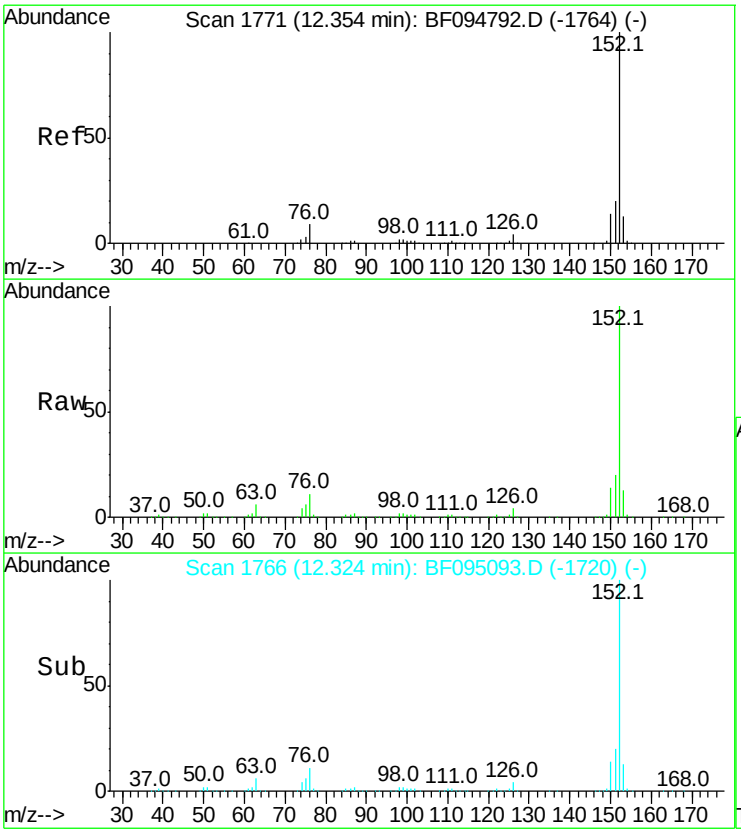

#47
2-Nitroaniline
Concen: 52.19 ng
RT: 11.88 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion: 65 Resp: 166056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.2 | 53.9 | 80.9 |
| 138 | 118.6 | 78.8 | 118.2# |

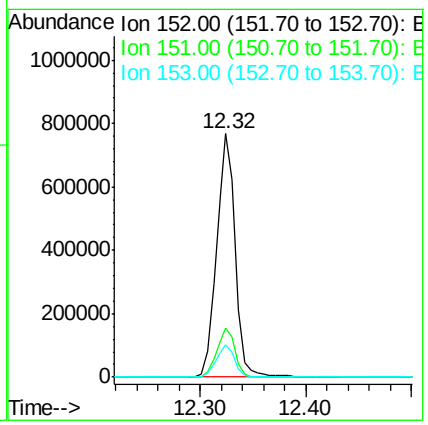


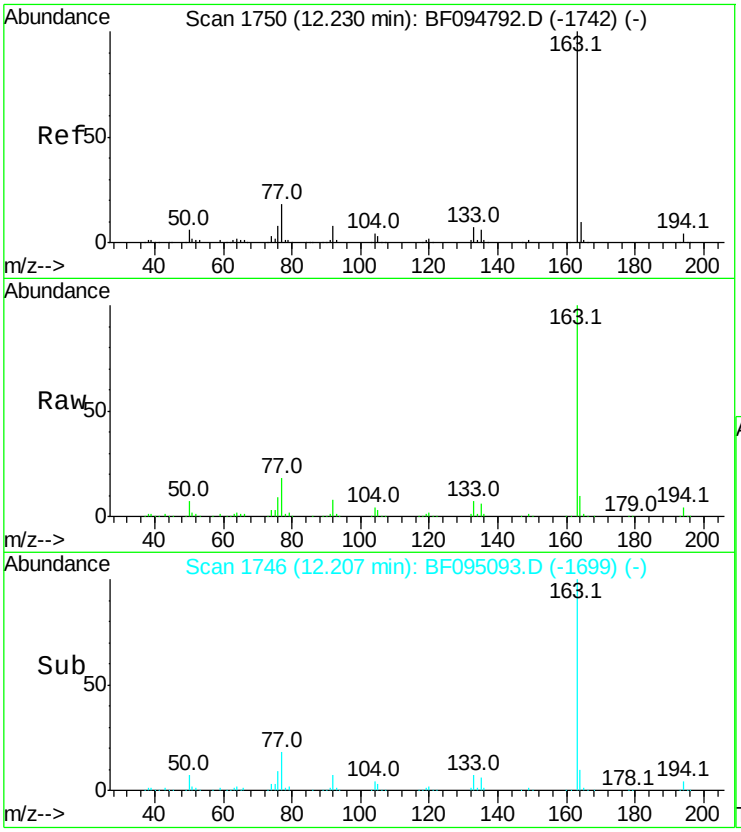




#48
Acenaphthylene
Concen: 51.72 ng
RT: 12.32 min Scan# 1766
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:152 Resp: 941809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.8 | 25.2 |
| 153 | 13.2 | 10.8 | 16.2 |



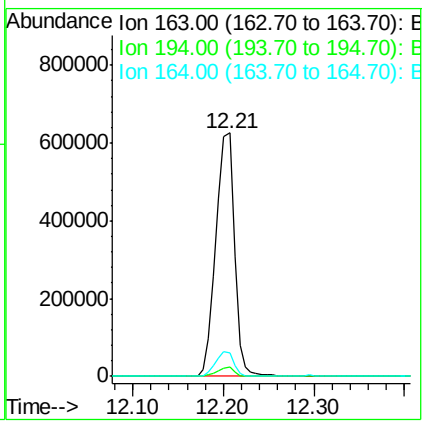


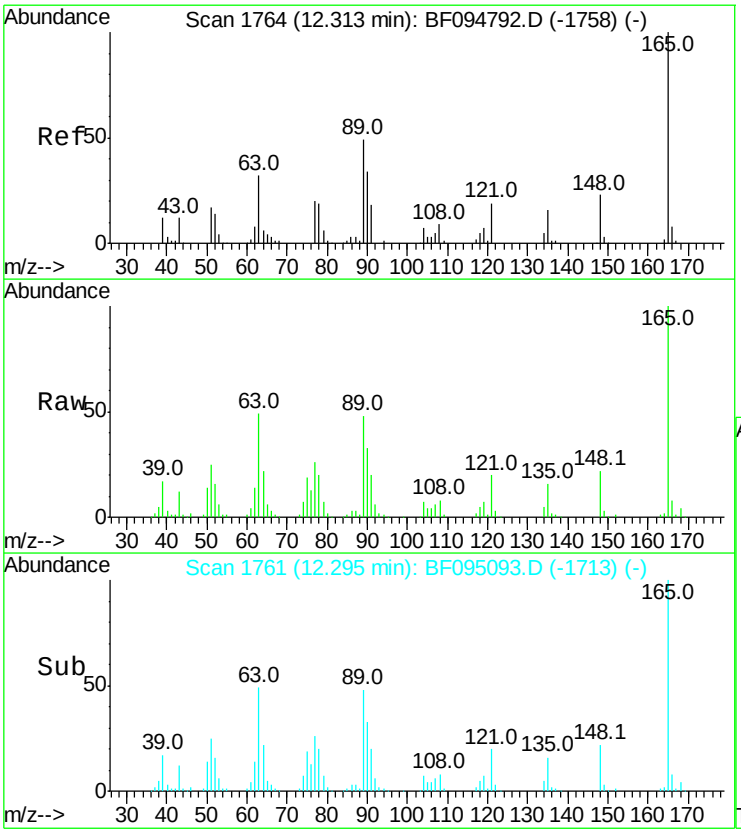

#49
Dimethylphthalate
Concen: 63.55 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:163 Resp: 892107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 2.6 | 4.0 |
| 164 | 9.7 | 8.4 | 12.6 |

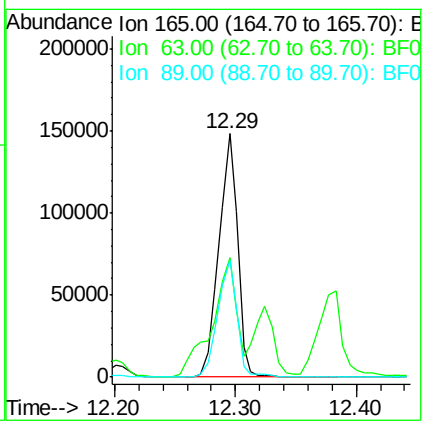


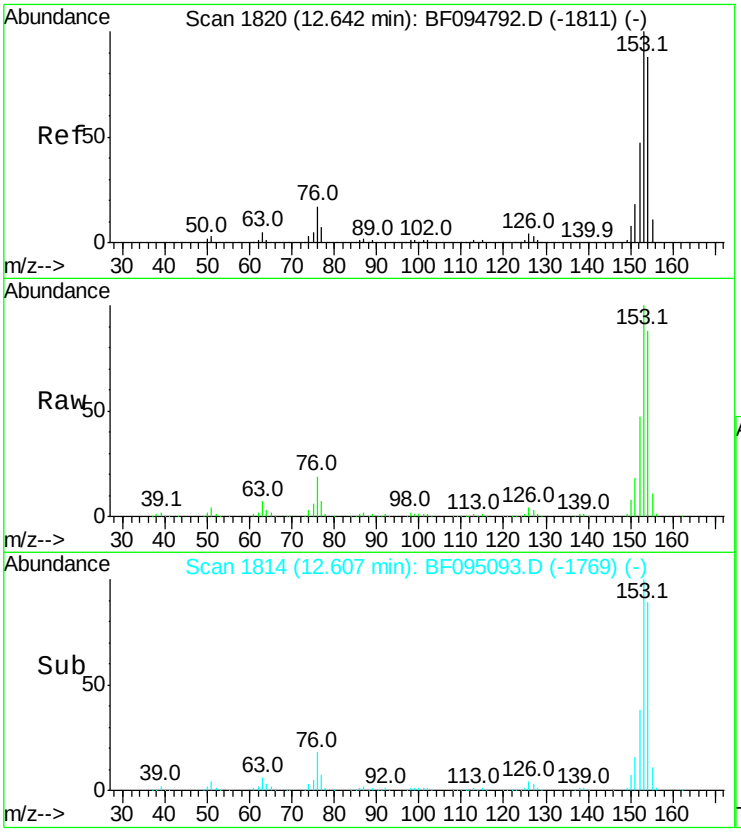




#50
2,6-Dinitrotoluene
Concen: 55.47 ng
RT: 12.29 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:165 Resp: 158849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.1 | 34.3 | 51.5 |
| 89 | 48.3 | 37.1 | 55.7 |



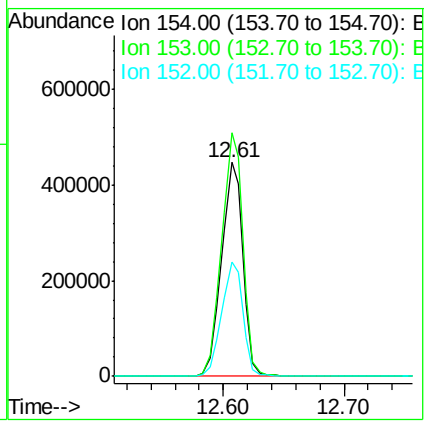


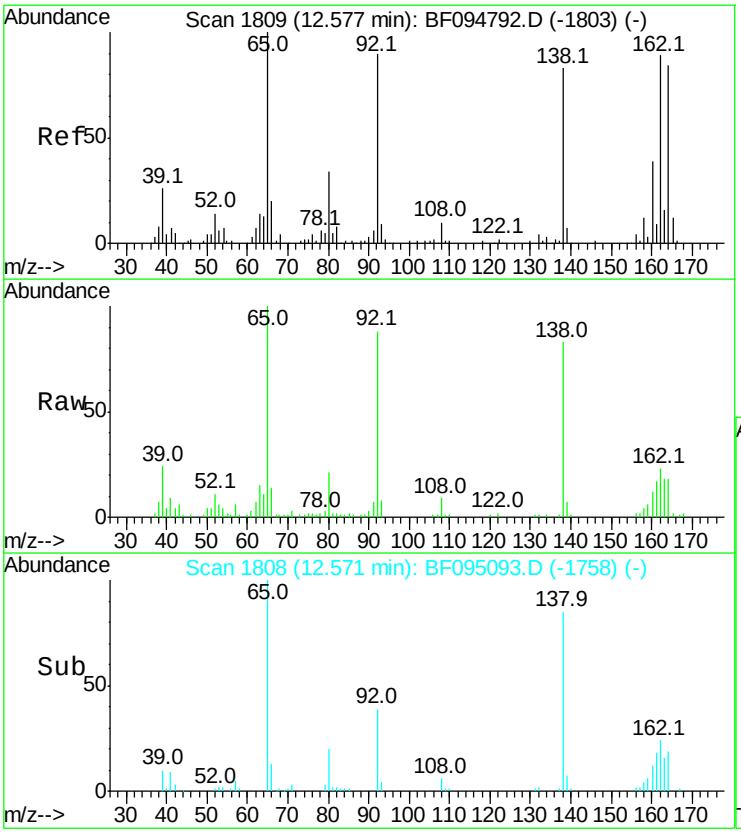

#51
Acenaphthene
Concen: 49.93 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:154 Resp: 543067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.9 | 90.5 | 135.7 |
| 152 | 53.6 | 43.6 | 65.4 |

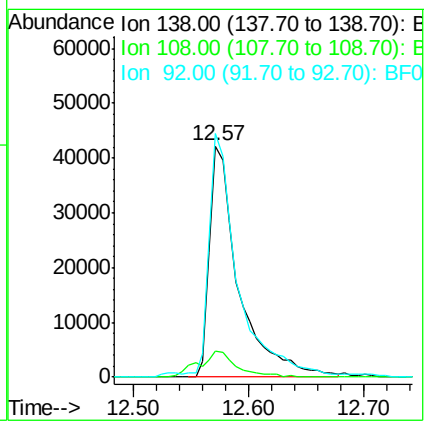


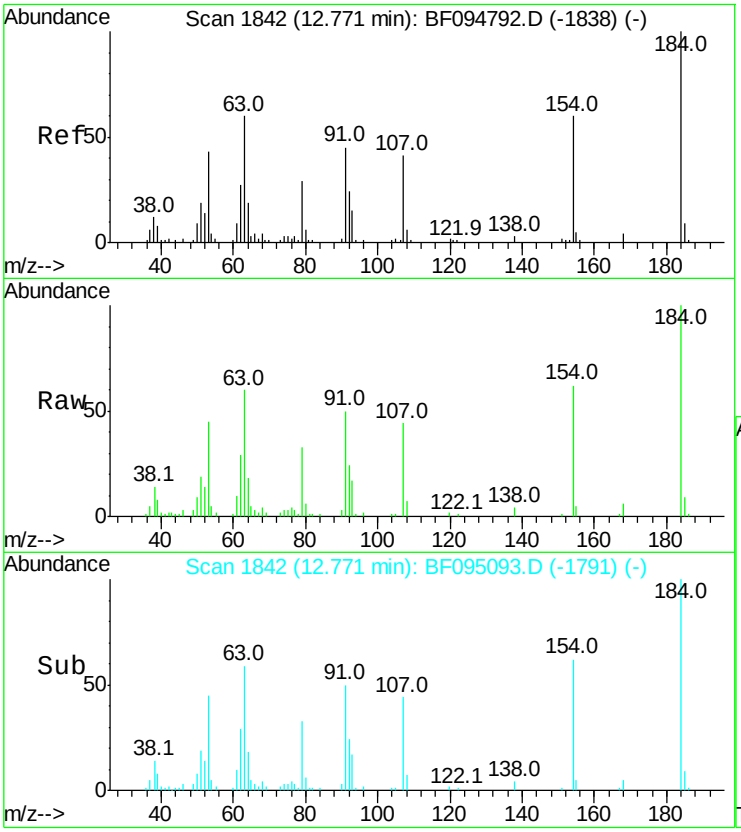




#52
3-Nitroaniline
Concen: 24.25 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:138 Resp: 74538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 9.1 | 13.7 |
| 92 | 105.3 | 93.8 | 140.6 |



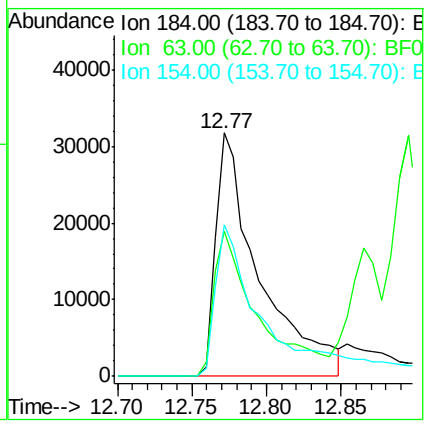


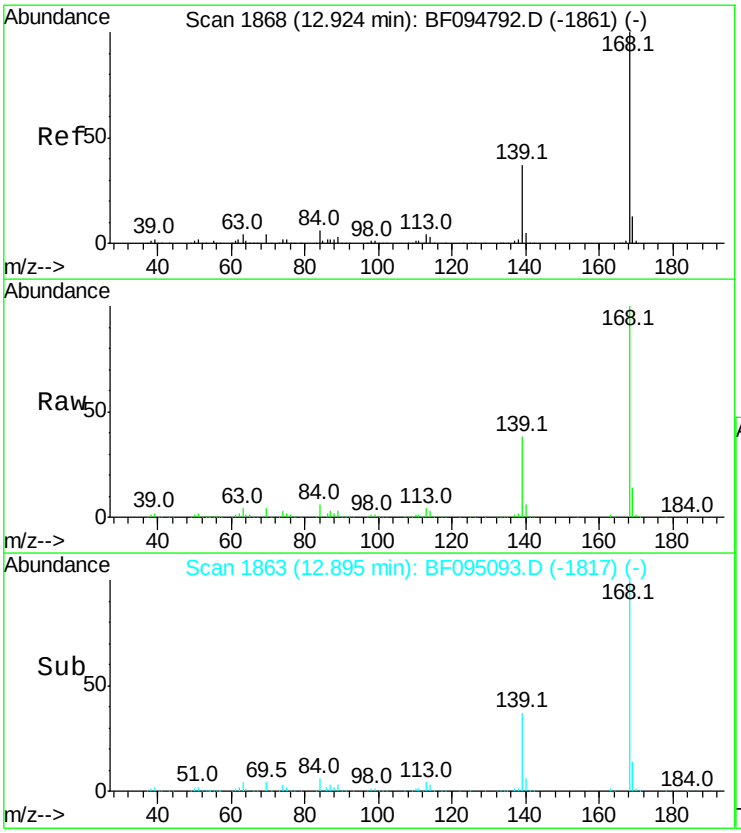

#53
2,4-Dinitrophenol
Concen: 44.00 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:184 Resp: 64593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.6 | 62.7 | 94.1# |
| 154 | 62.2 | 81.1 | 121.7# |

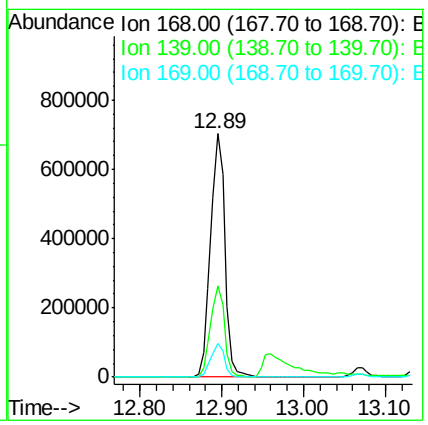


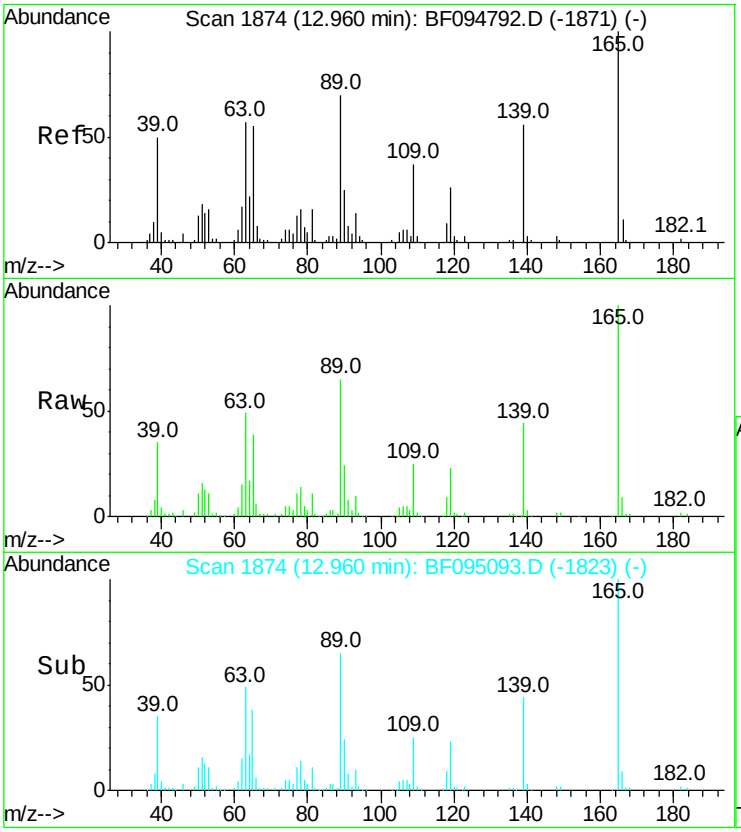




#54
Dibenzofuran
Concen: 57.36 ng
RT: 12.89 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:168 Resp: 863236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 30.6 | 45.8 |
| 169 | 13.7 | 10.8 | 16.2 |



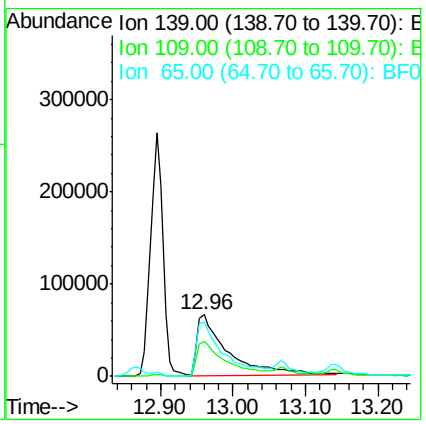


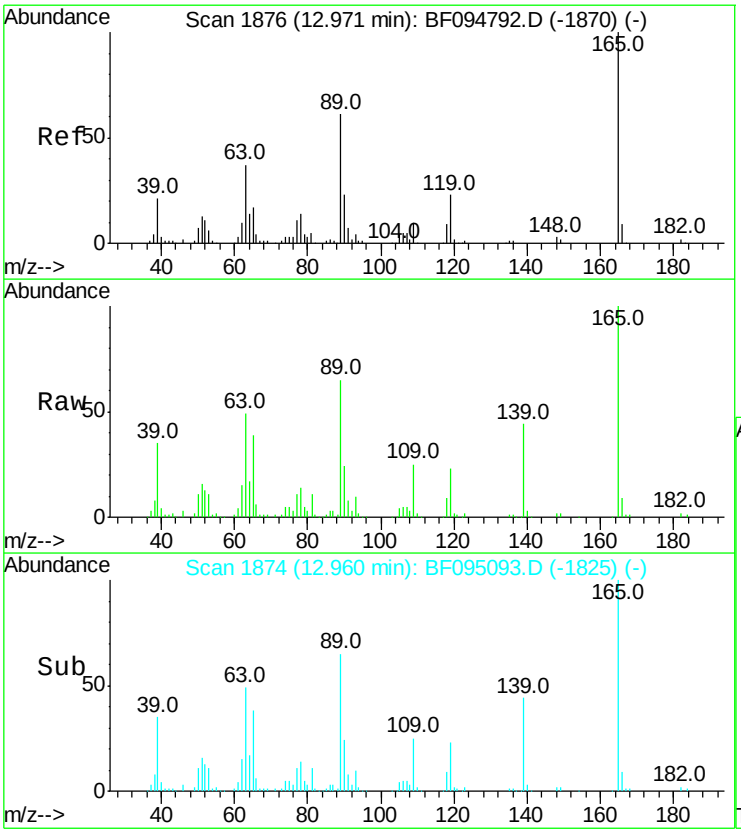

#55
4-Nitrophenol
Concen: 106.77 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:139 Resp: 197119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 57.6 | 34.1 | 74.1 |
| 65 | 87.9 | 31.4 | 71.4# |

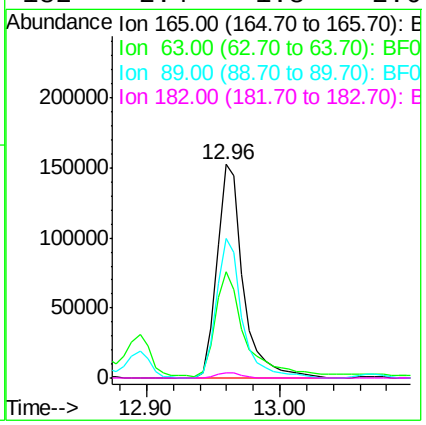


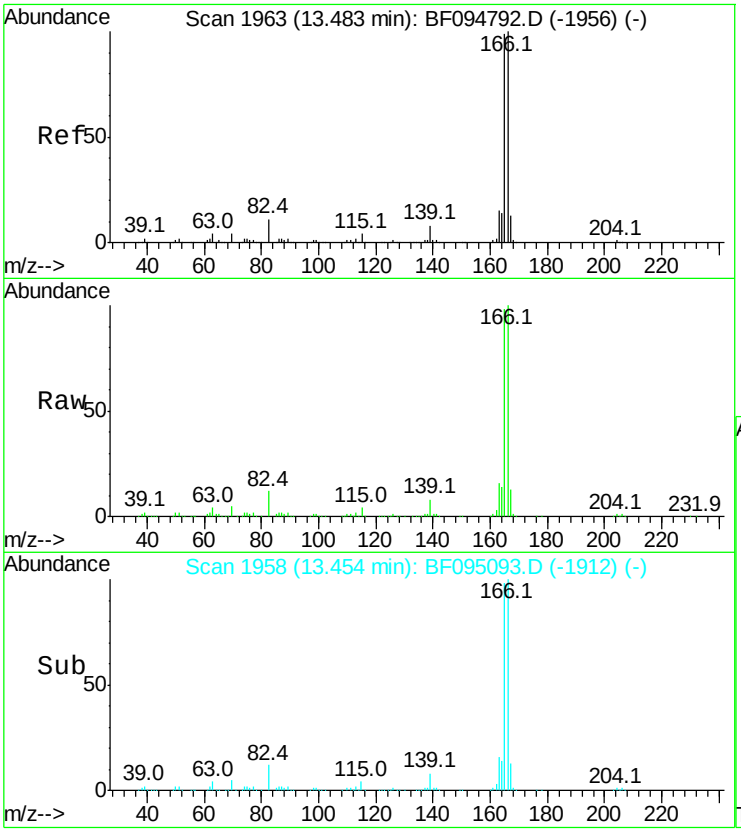




#56
2,4-Dinitrotoluene
Concen: 57.32 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:165 Resp: 210934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.5 | 25.4 | 38.0# |
| 89 | 65.1 | 46.4 | 69.6 |
| 182 | 2.4 | 1.8 | 2.6 |



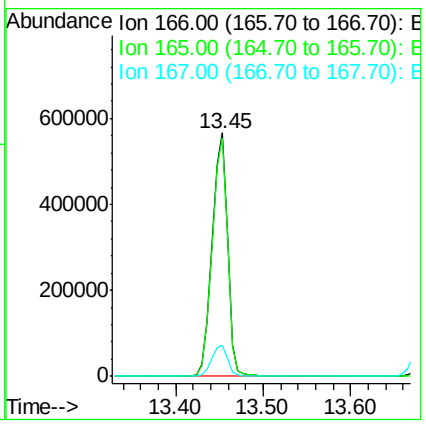


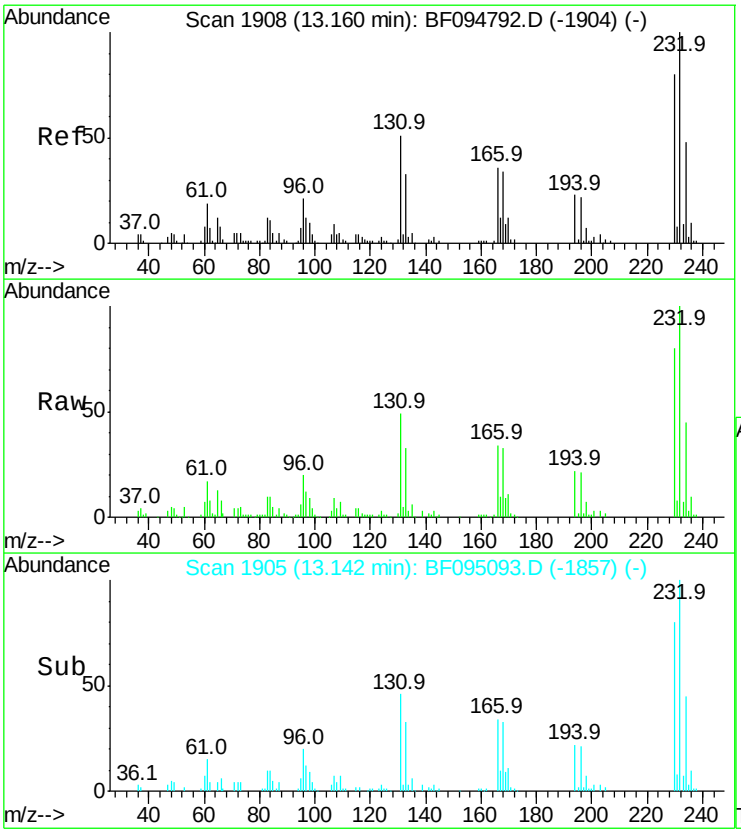

#57
Fluorene
Concen: 53.18 ng
RT: 13.45 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:166 Resp: 695973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 78.8 | 118.2 |
| 167 | 12.9 | 10.6 | 16.0 |

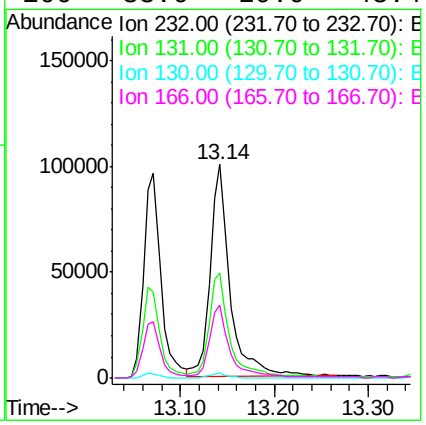


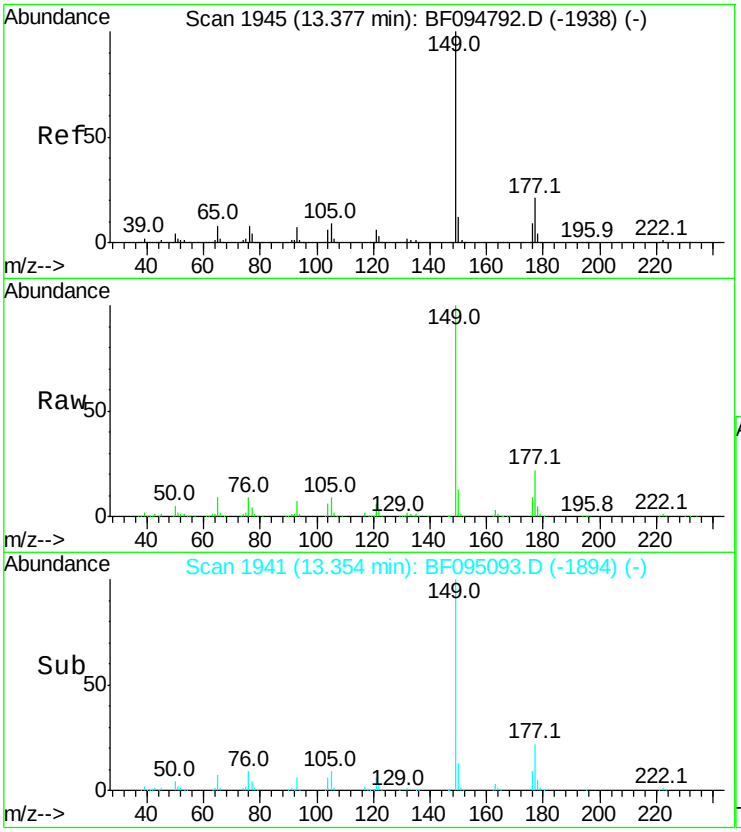




#58
2,3,4,6-Tetrachlorophenol
Concen: 63.06 ng
RT: 13.14 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:232 Resp: 149752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.3 | 44.8 | 67.2 |
| 130 | 2.1 | 2.3 | 3.5# |
| 166 | 33.6 | 29.0 | 43.4 |



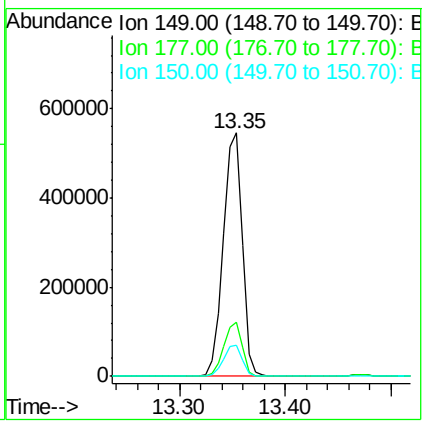


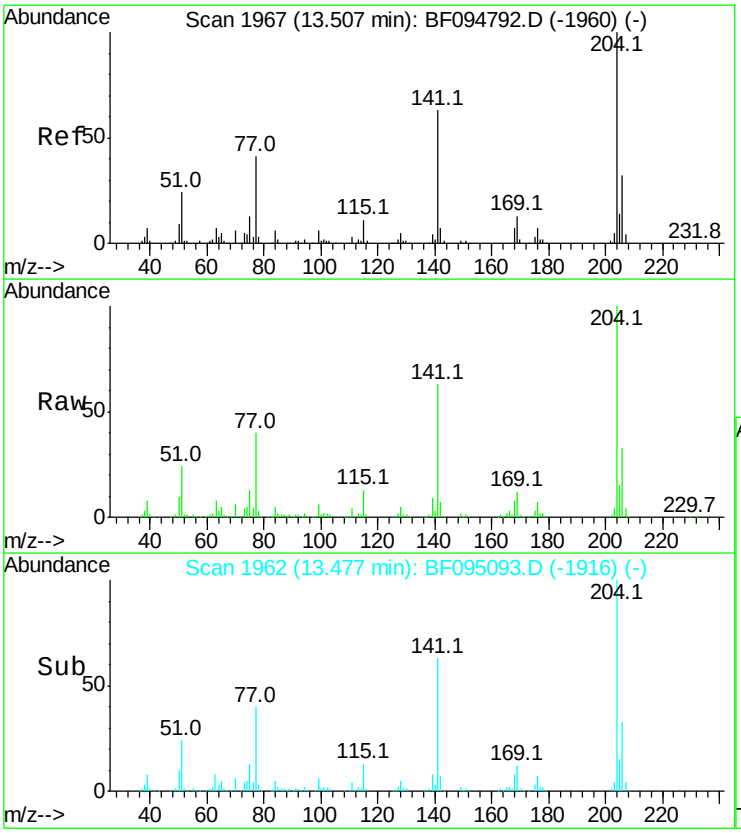

#59
Diethylphthalate
Concen: 50.76 ng
RT: 13.35 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:149 Resp: 683019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 16.7 | 25.1 |
| 150 | 12.9 | 10.2 | 15.2 |

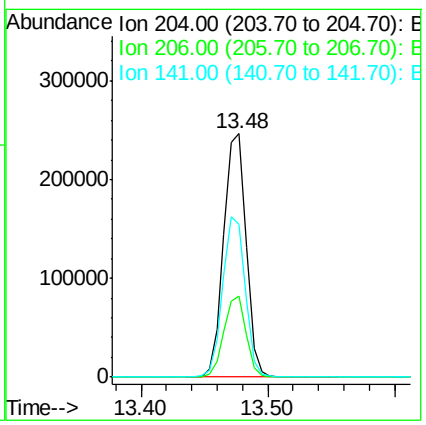


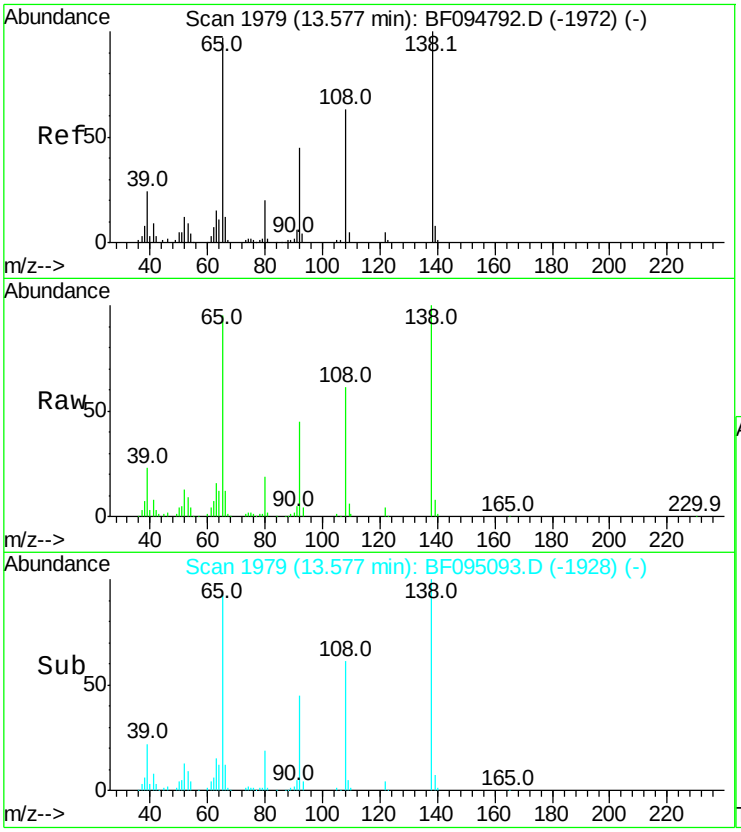




#60
4-Chlorophenyl-phenylether
Concen: 52.76 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:204 Resp: 303451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 26.2 | 39.2 |
| 141 | 62.7 | 60.8 | 91.2 |



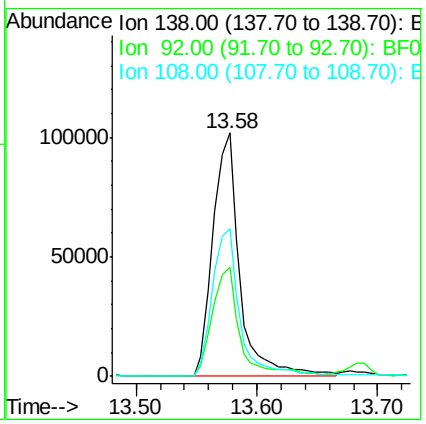


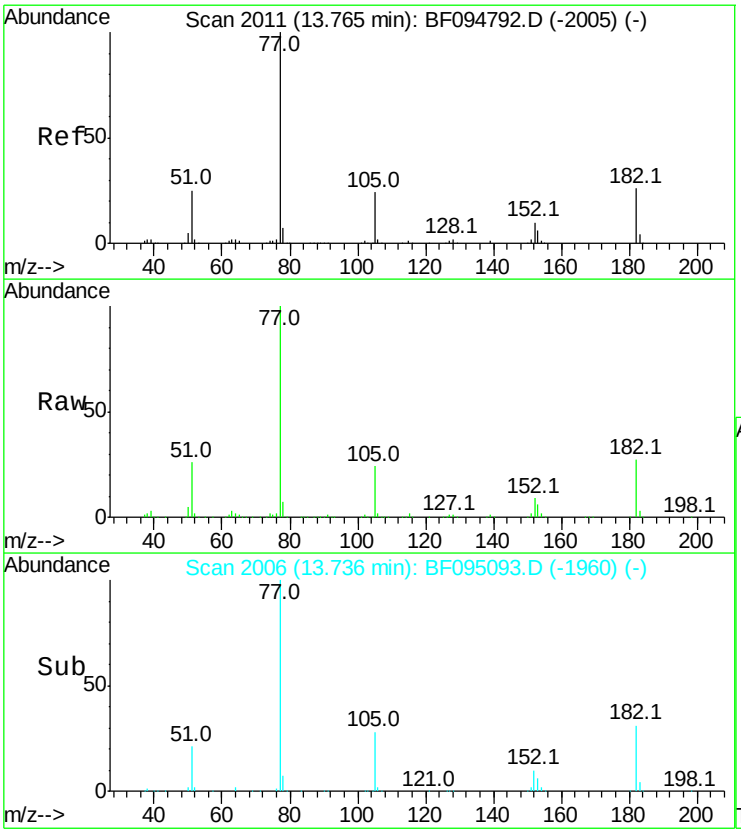

#61
4-Nitroaniline
Concen: 55.47 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:138 Resp: 156537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.7 | 21.8 | 61.8 |
| 108 | 60.8 | 42.3 | 82.3 |

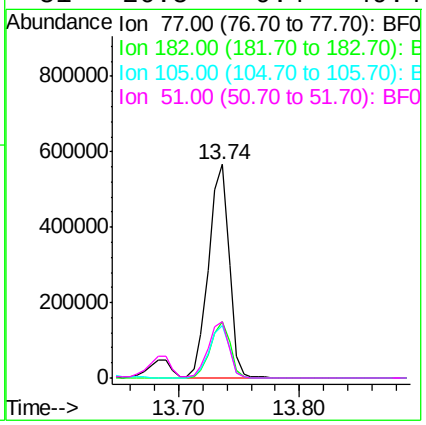


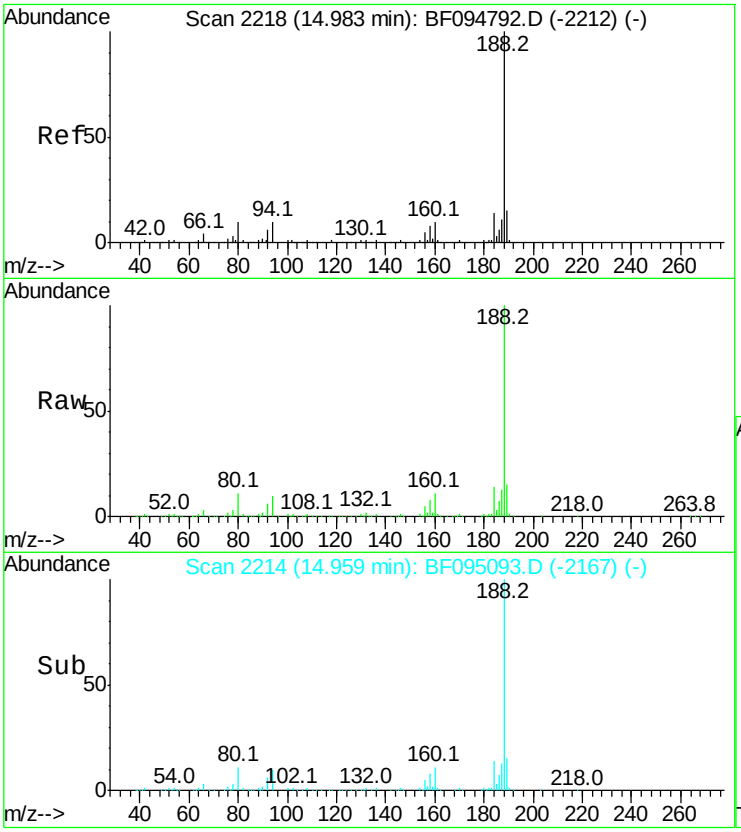




#62
Azobenzene
Concen: 60.93 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion: 77 Resp: 658801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.6 | 0.1 | 40.1 |
| 105 | 24.4 | 3.6 | 43.6 |
| 51 | 26.5 | 9.4 | 49.4 |



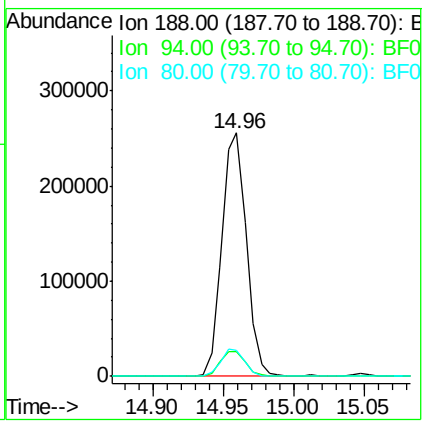


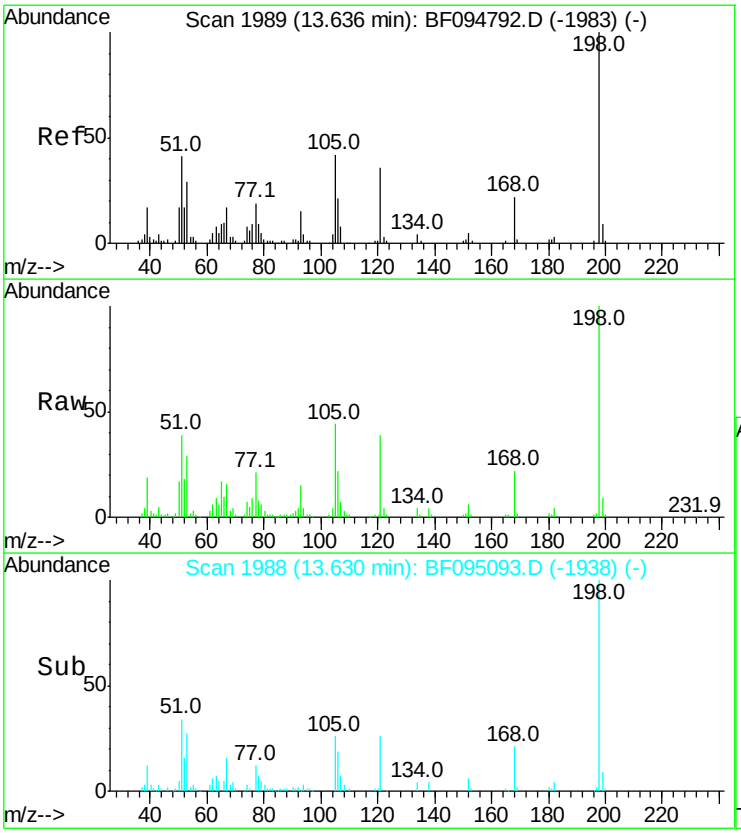

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:188 Resp: 309216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.0 | 9.4 | 14.2 |
| 80 | 10.8 | 10.2 | 15.2 |

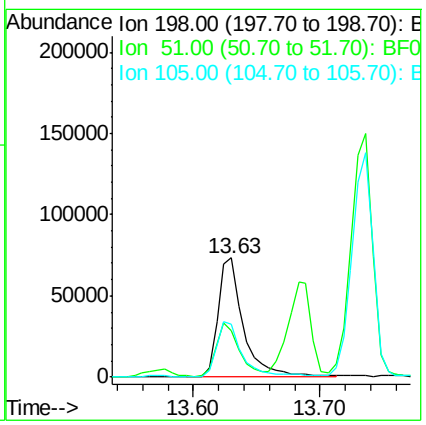


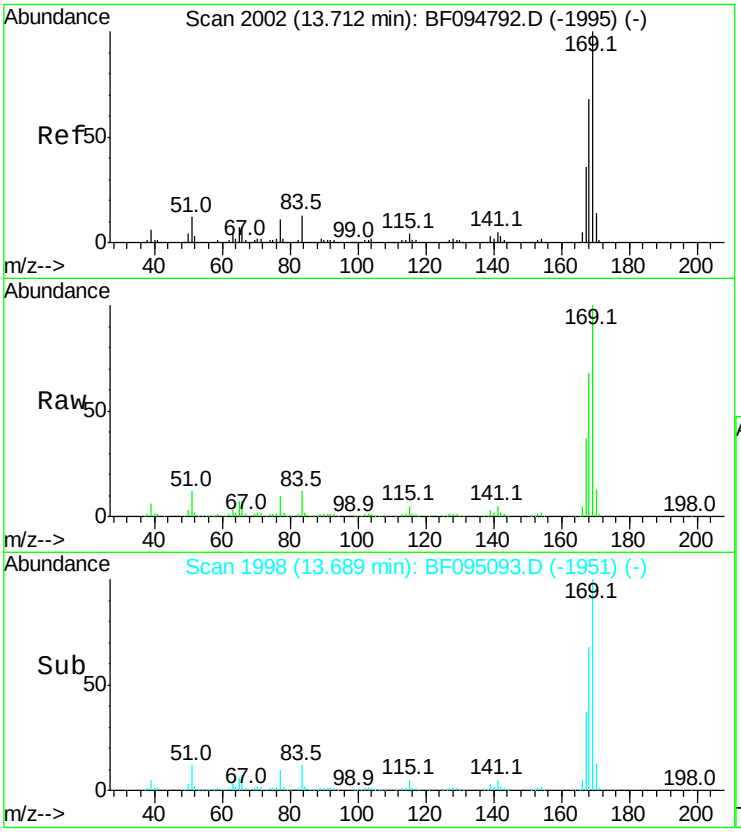




#64
4,6-Dinitro-2-methylphenol
Concen: 50.01 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:198 Resp: 103657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.2 | 53.2 | 93.2# |
| 105 | 44.0 | 45.8 | 85.8# |



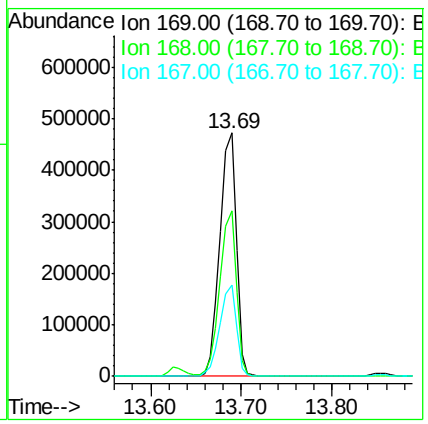


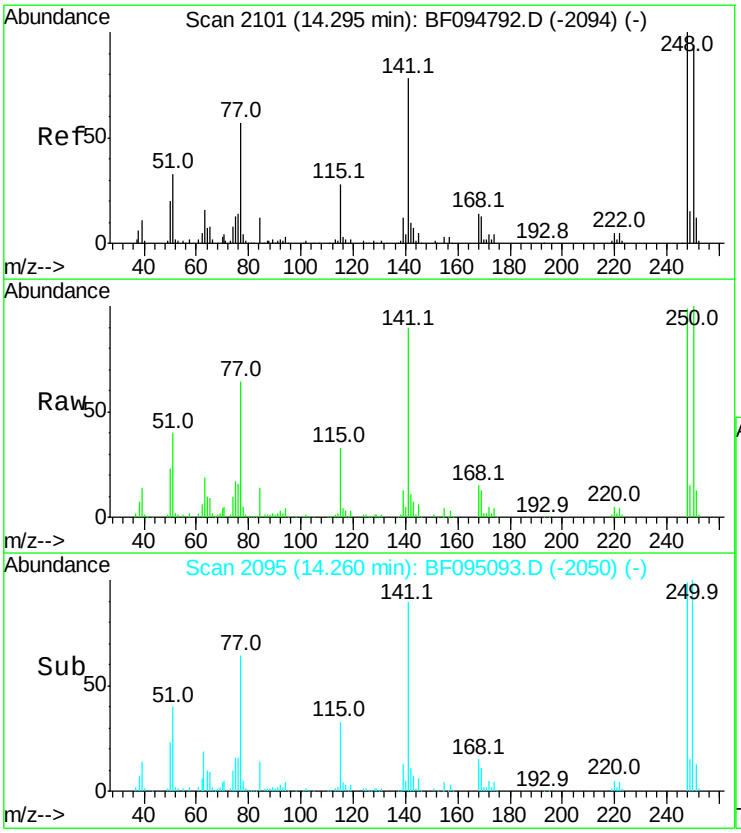

#65
n-Nitrosodiphenylamine
Concen: 53.17 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:169 Resp: 596706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.1 | 53.2 | 79.8 |
| 167 | 37.4 | 29.5 | 44.3 |

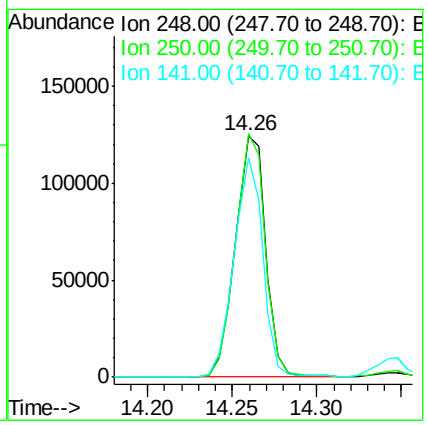


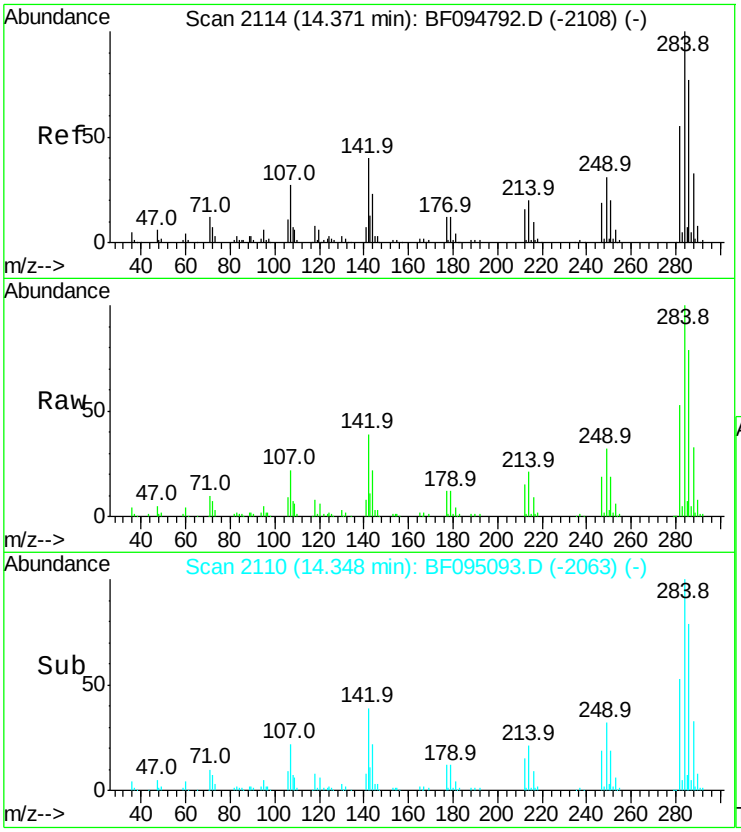




#66
4-Bromophenyl-phenylether
Concen: 47.77 ng
RT: 14.26 min Scan# 2095
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:248 Resp: 156073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.8 | 76.8 | 115.2 |
| 141 | 91.0 | 68.6 | 103.0 |



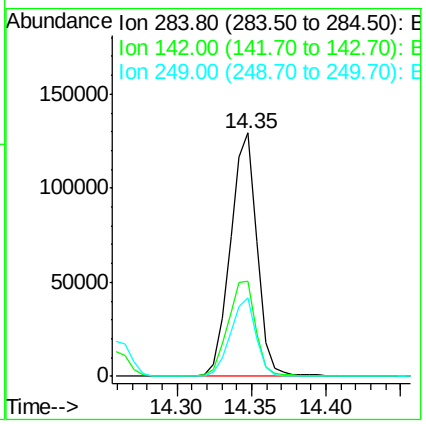


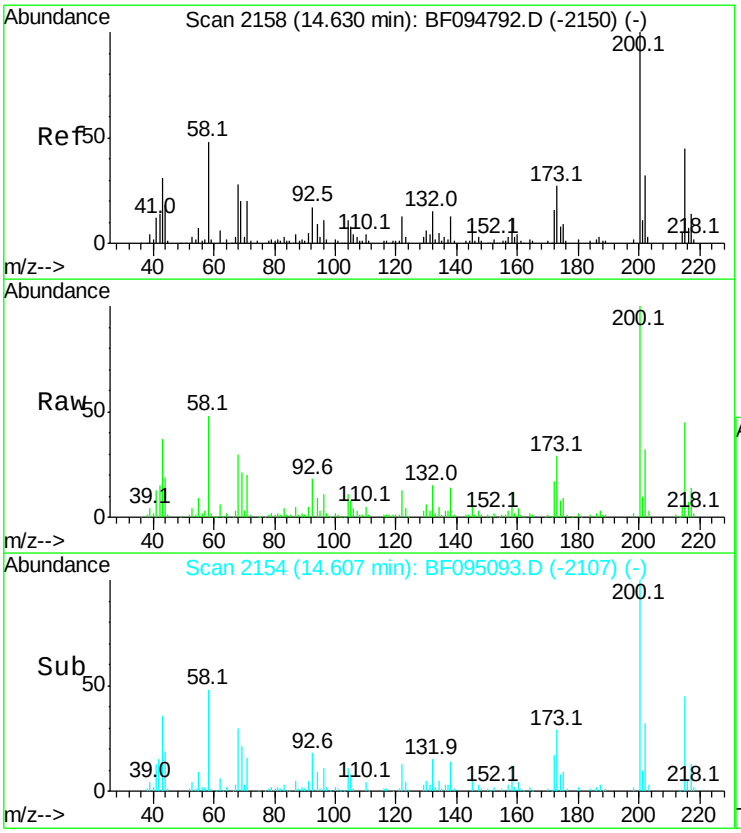

#67
Hexachlorobenzene
Concen: 48.29 ng
RT: 14.35 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:284 Resp: 161672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.2 | 22.8 | 34.2# |
| 249 | 32.2 | 24.0 | 36.0 |

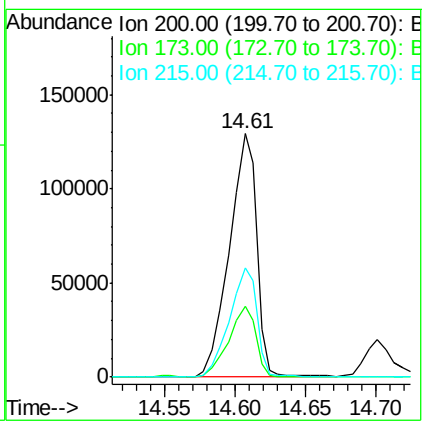


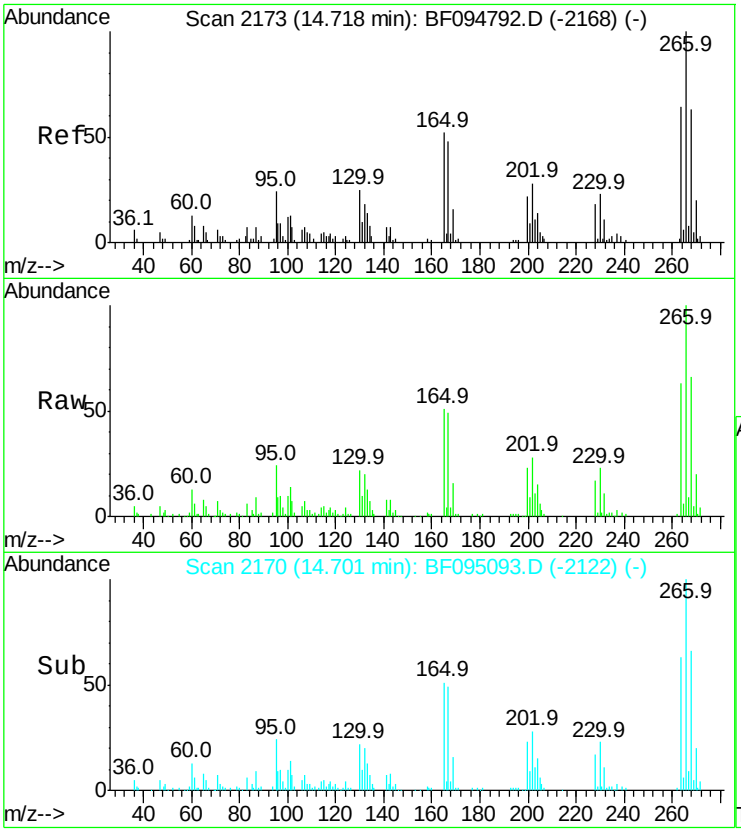




#68
Atrazine
Concen: 55.17 ng
RT: 14.61 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:200 Resp: 174817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.0 | 6.3 | 46.3 |
| 215 | 44.9 | 27.2 | 67.2 |



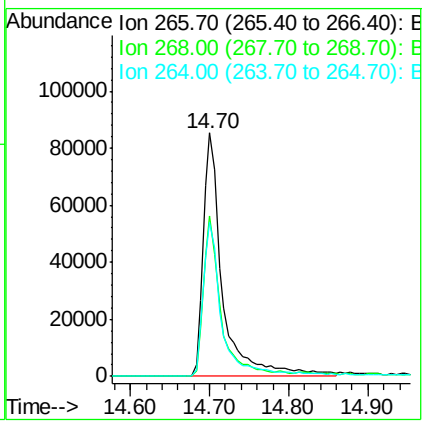


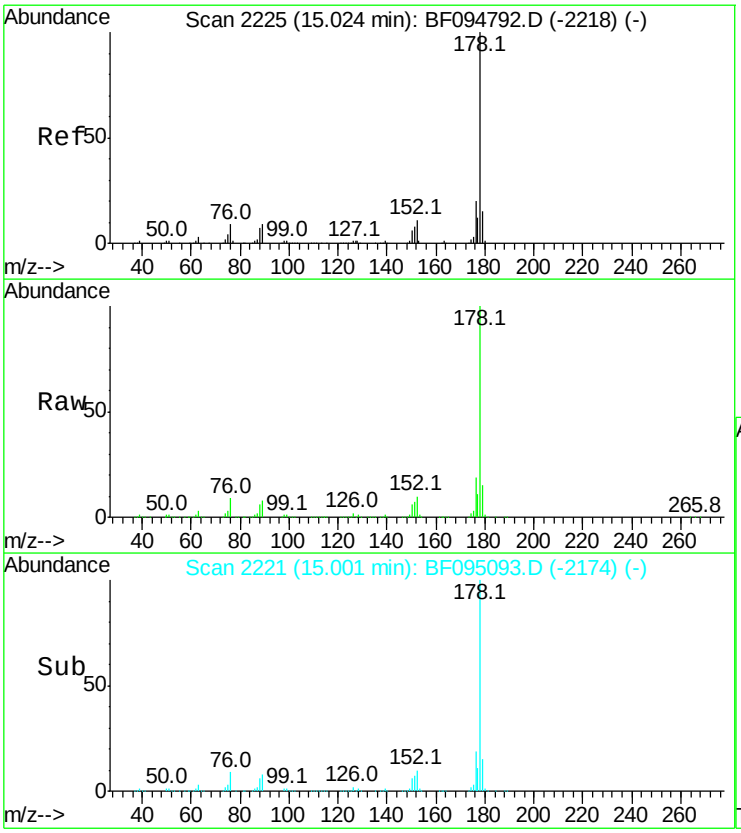

#69
Pentachlorophenol
Concen: 95.36 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:266 Resp: 146188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.0 | 51.1 | 76.7 |
| 264 | 63.2 | 51.7 | 77.5 |

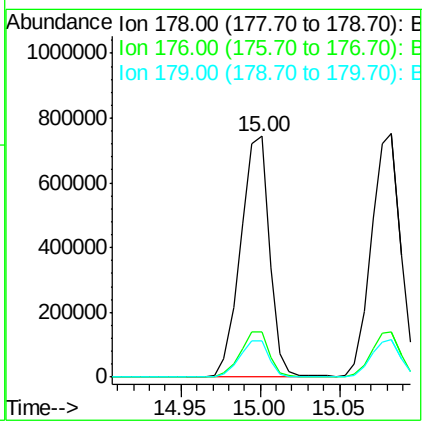


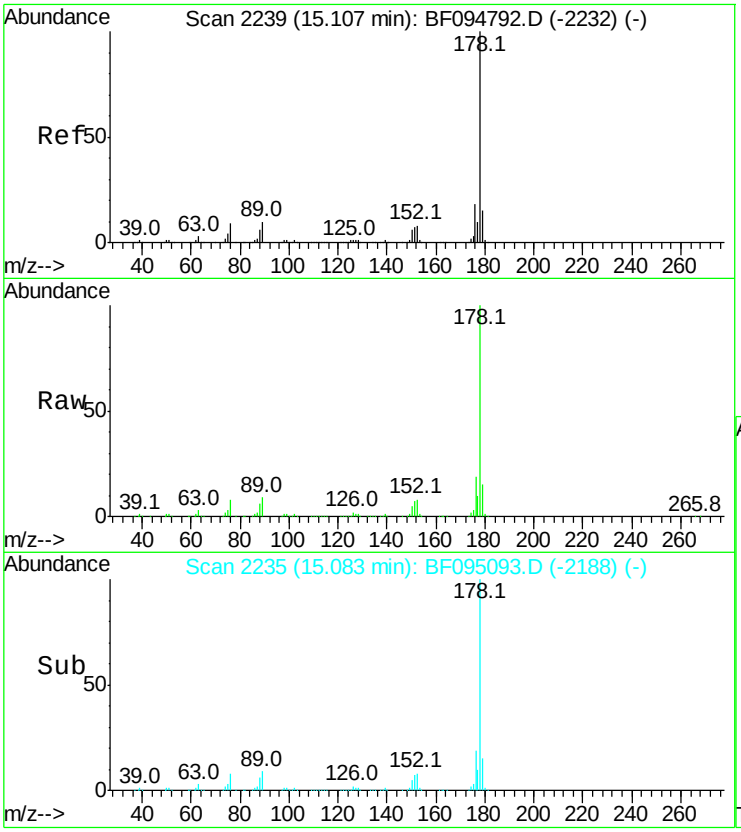




#70
Phenanthrene
Concen: 53.03 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:178 Resp: 942197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 16.2 | 24.4 |
| 179 | 15.0 | 12.6 | 19.0 |



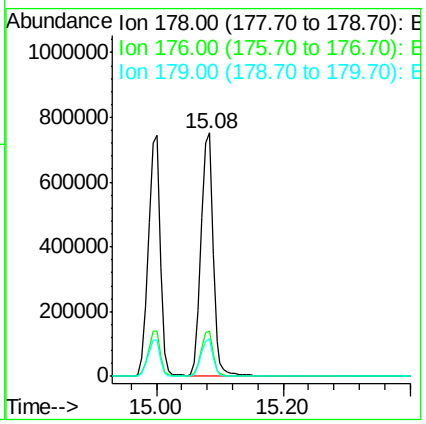


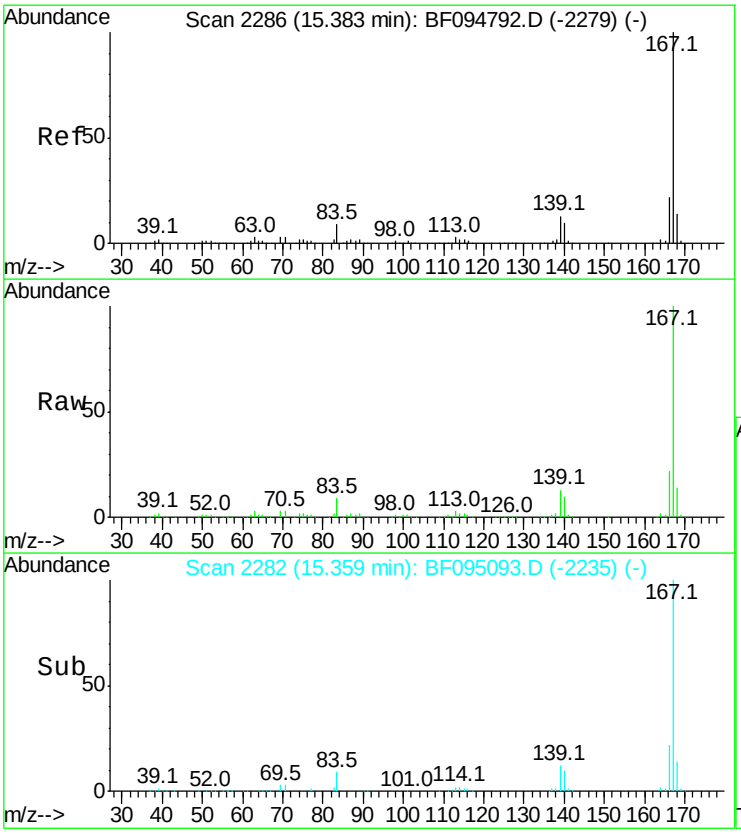

#71
Anthracene
Concen: 55.06 ng
RT: 15.08 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:178 Resp: 999190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.8 | 23.8 |
| 179 | 15.2 | 12.7 | 19.1 |

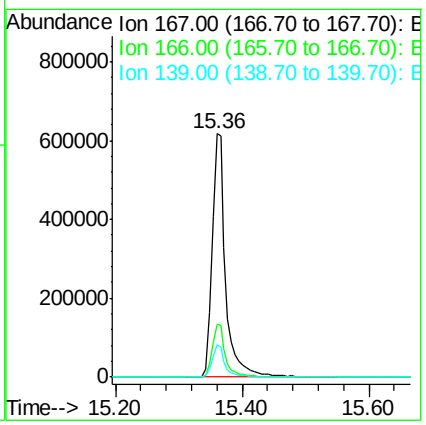


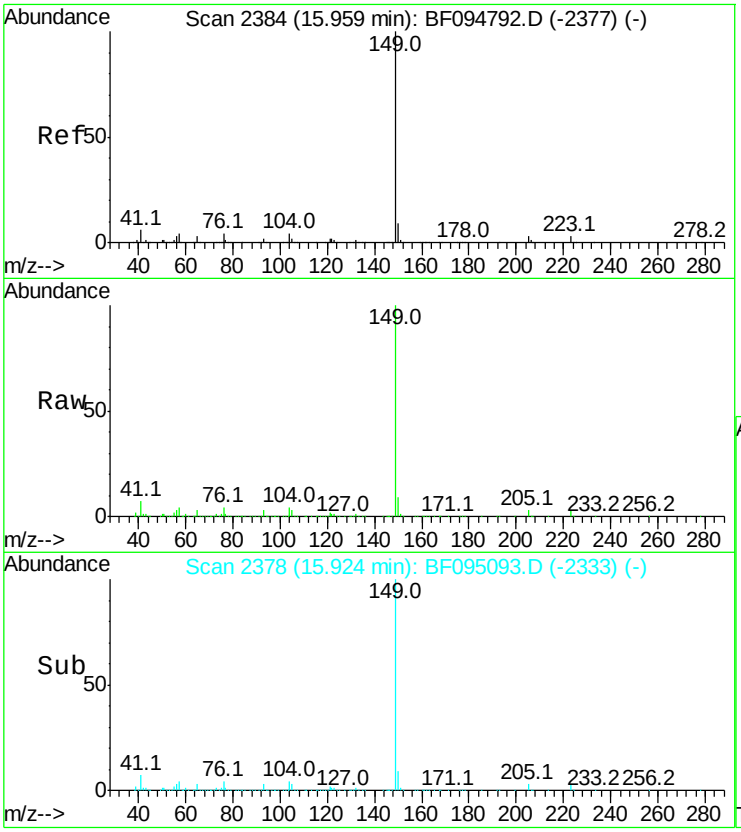




#72
Carbazole
Concen: 56.44 ng
RT: 15.36 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:167 Resp: 931890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 18.1 | 27.1 |
| 139 | 13.4 | 11.7 | 17.5 |



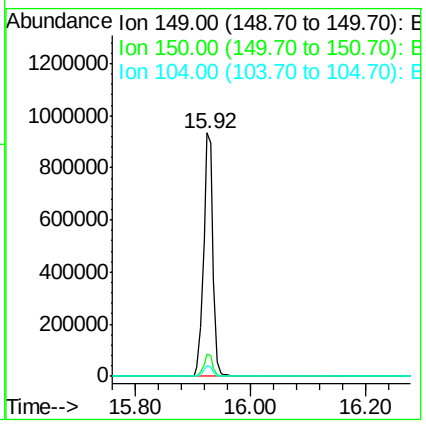


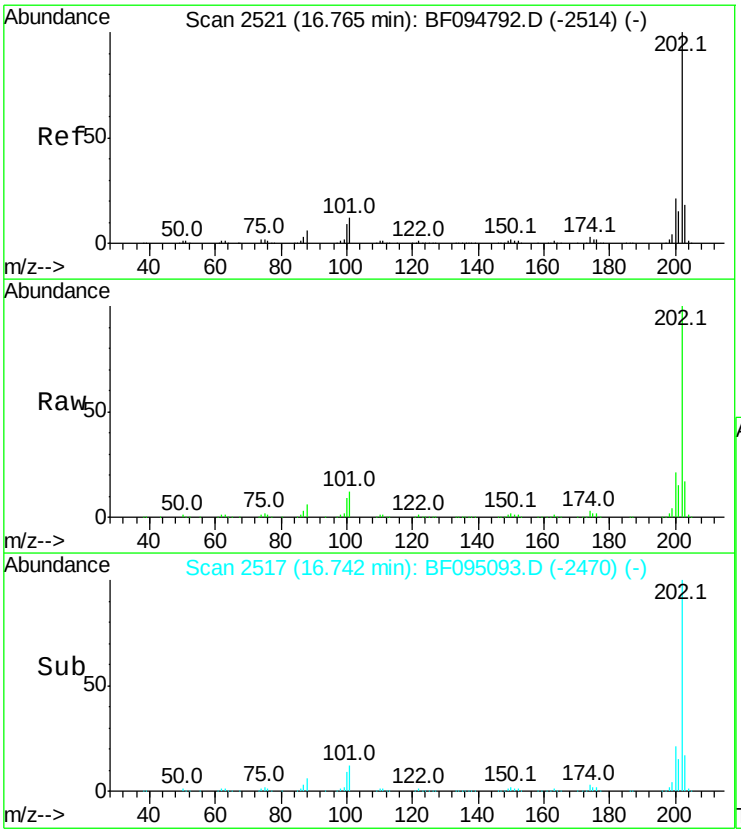

#73
Di-n-butylphthalate
Concen: 52.77 ng
RT: 15.92 min Scan# 2378
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:149 Resp: 1086731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.7 | 11.5 |
| 104 | 4.4 | 4.0 | 6.0 |

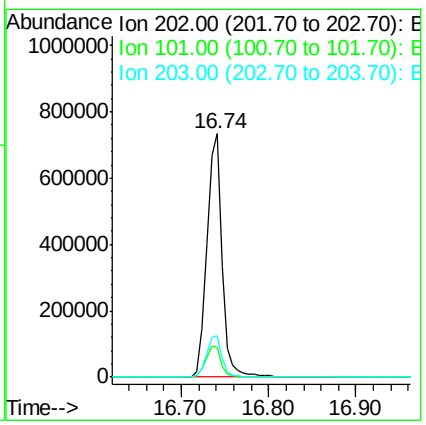


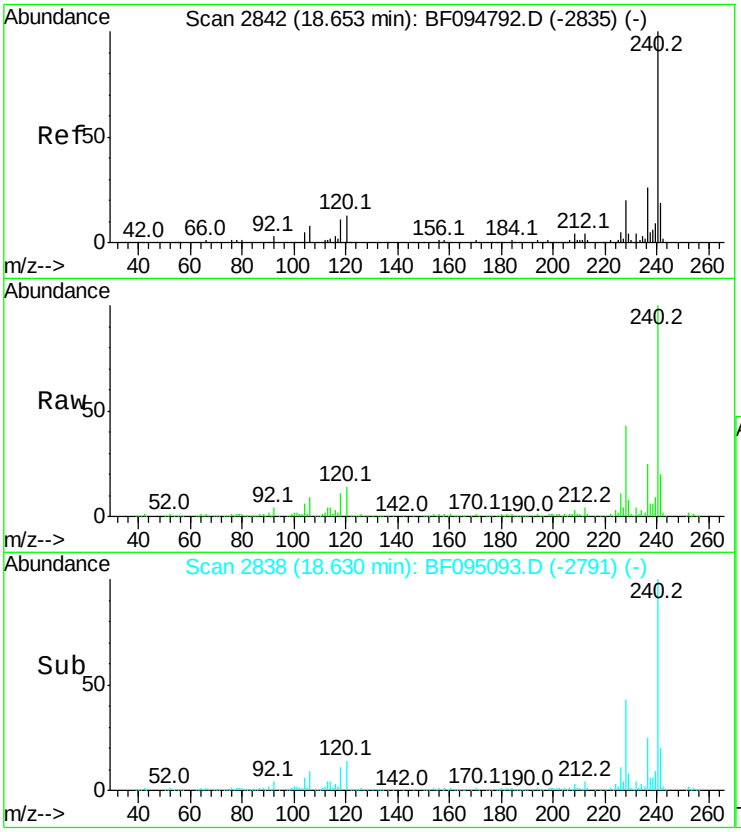




#74
Fluoranthene
Concen: 48.65 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:202 Resp: 886634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 0.0 | 33.2 |
| 203 | 17.0 | 0.0 | 38.1 |



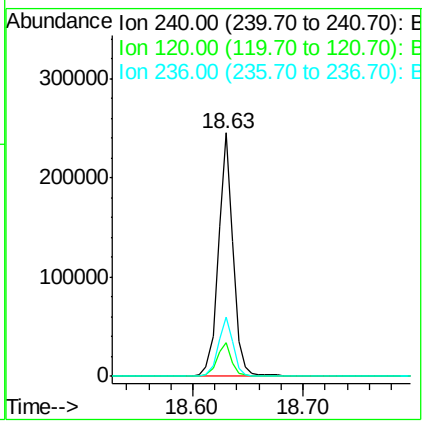


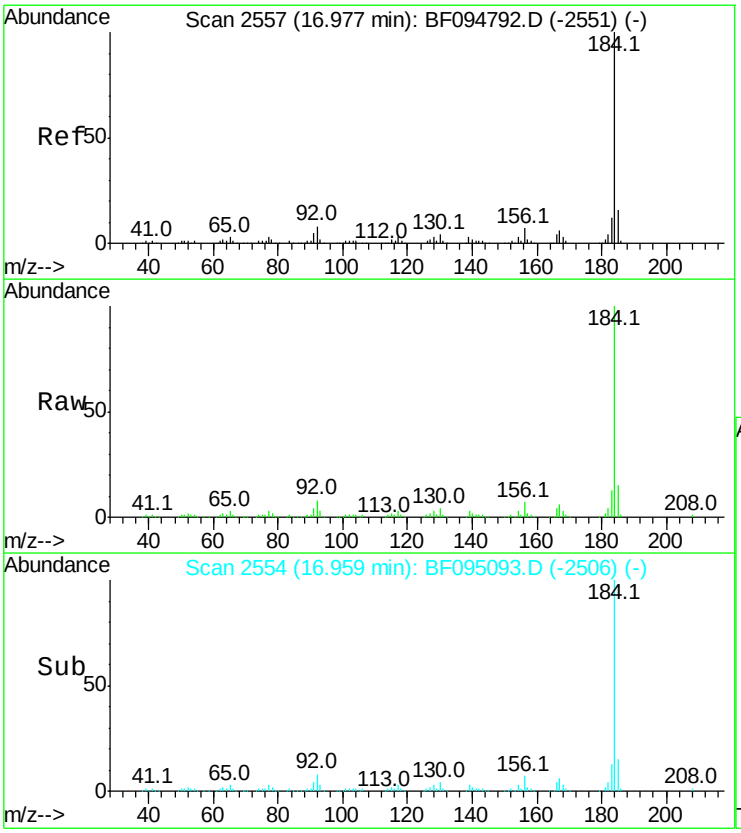

#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:240 Resp: 226124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.1 | 5.8 | 8.8# |
| 236 | 24.6 | 20.5 | 30.7 |

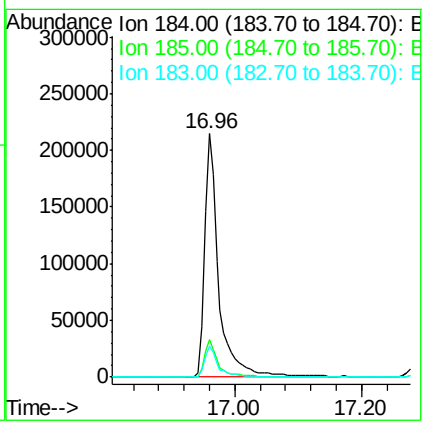


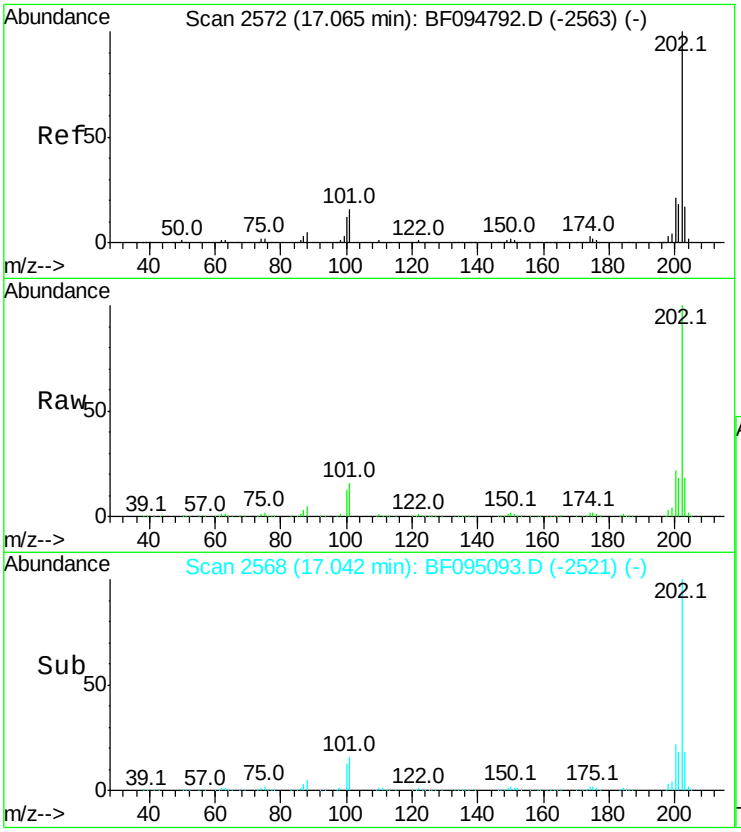




#76
Benzidine
Concen: 53.57 ng
RT: 16.96 min Scan# 2554
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:184 Resp: 333019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 15.5 | 23.3# |
| 183 | 12.7 | 9.8 | 14.6 |



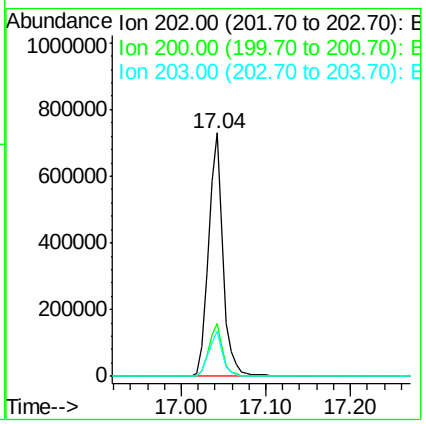


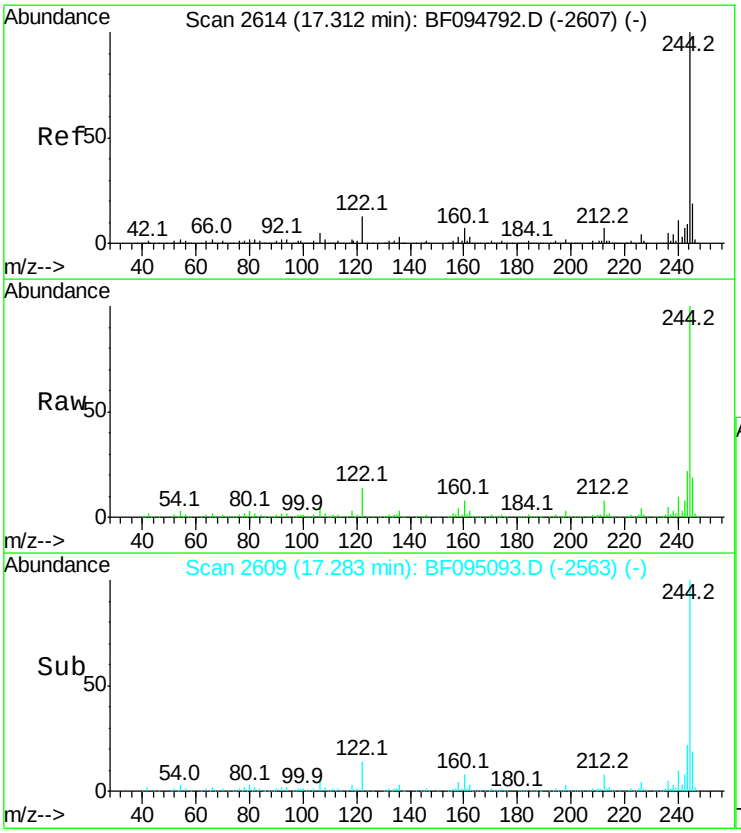

#77
Pyrene
Concen: 52.95 ng
RT: 17.04 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:202 Resp: 895404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 17.6 | 26.4 |
| 203 | 18.4 | 14.4 | 21.6 |

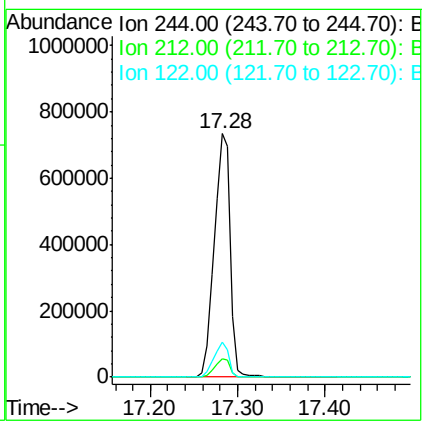


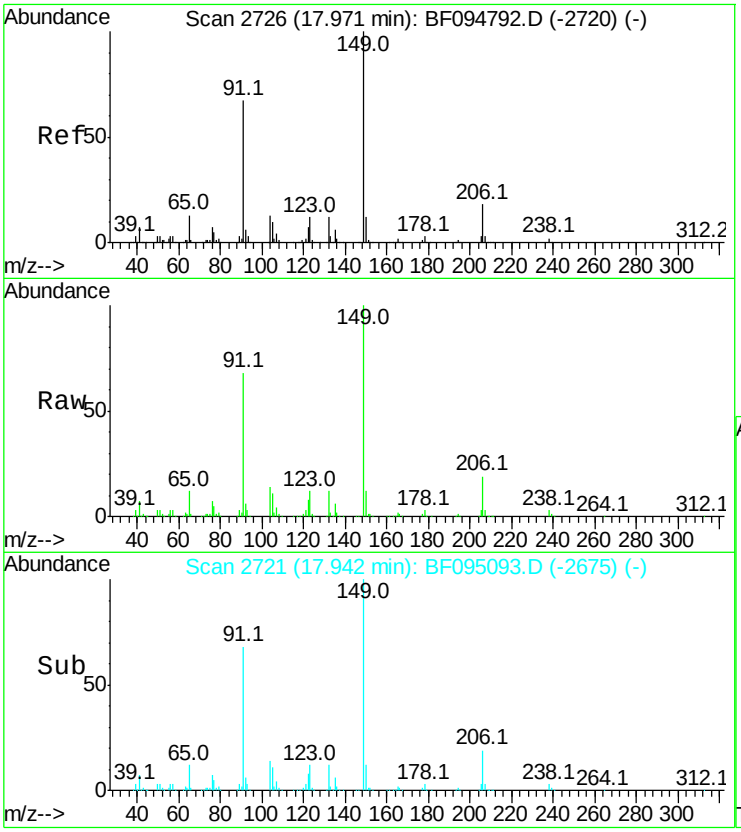




#78
Terphenyl-d14
Concen: 90.27 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:244 Resp: 926792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 6.0 | 9.0 |
| 122 | 14.2 | 10.3 | 15.5 |



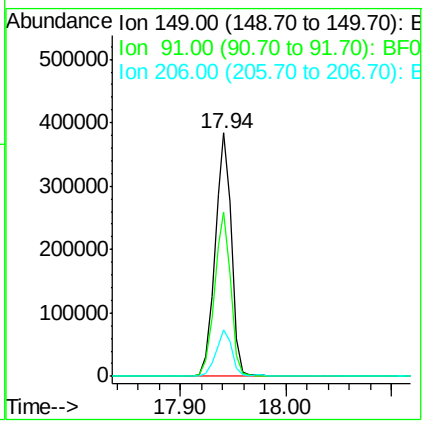


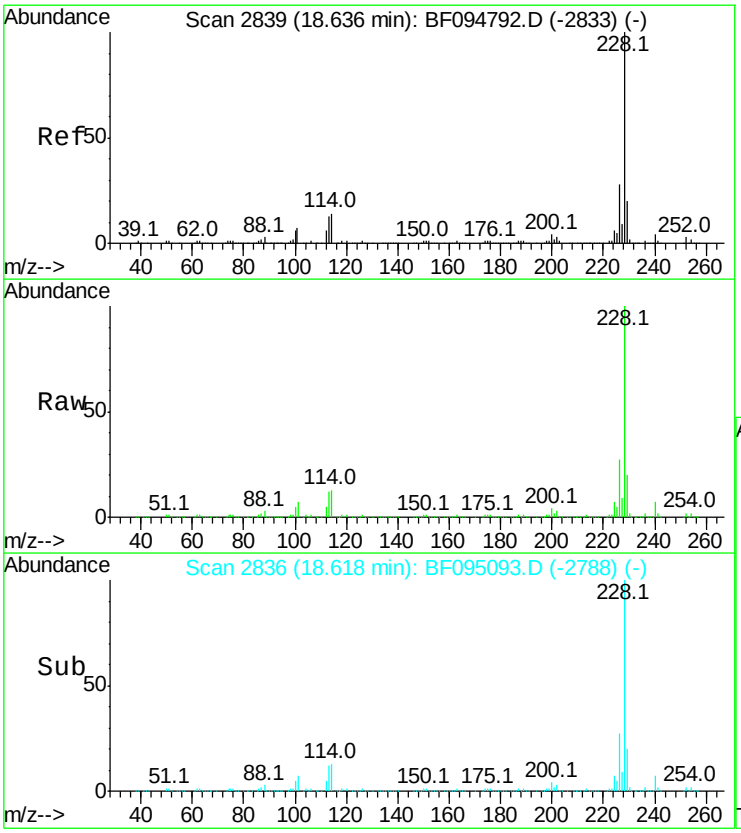

#79
Butylbenzylphthalate
Concen: 53.33 ng
RT: 17.94 min Scan# 2721
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:149 Resp: 419522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.7 | 45.0 | 67.4# |
| 206 | 19.1 | 17.0 | 25.6 |

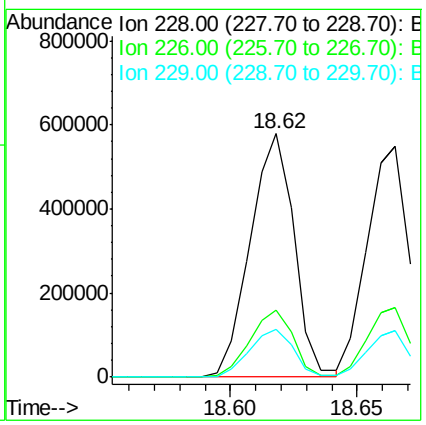


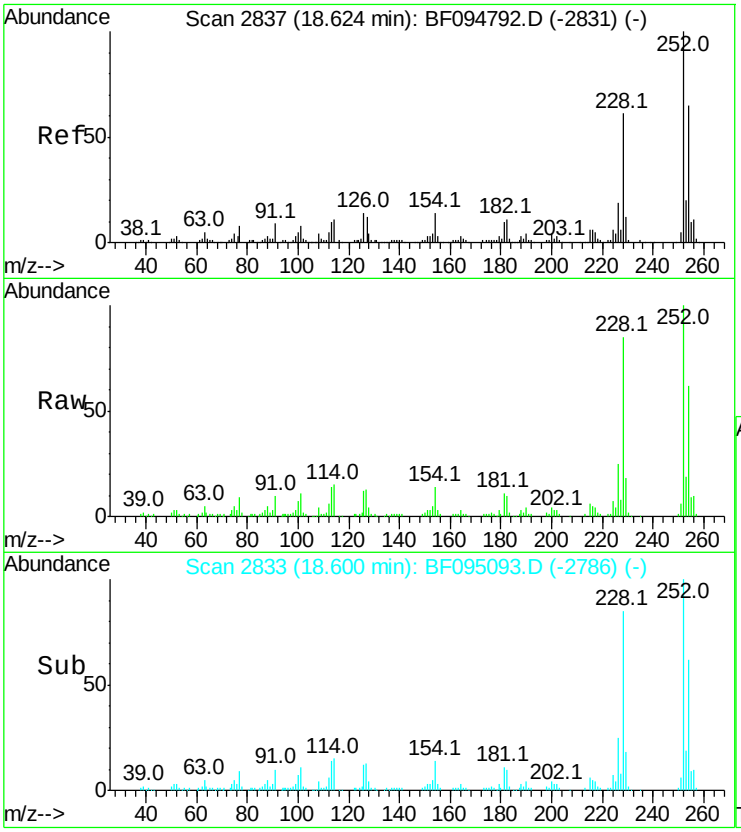




#80
Benzo(a)anthracene
Concen: 53.11 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:228 Resp: 699000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 22.6 | 33.8 |
| 229 | 19.9 | 16.3 | 24.5 |



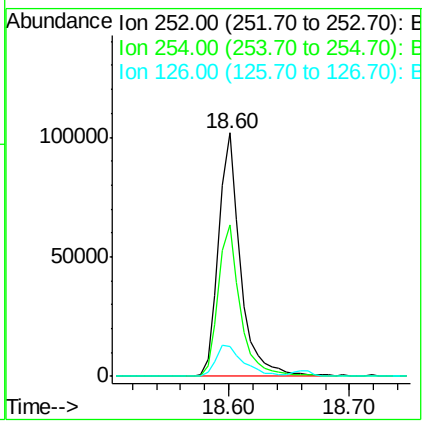


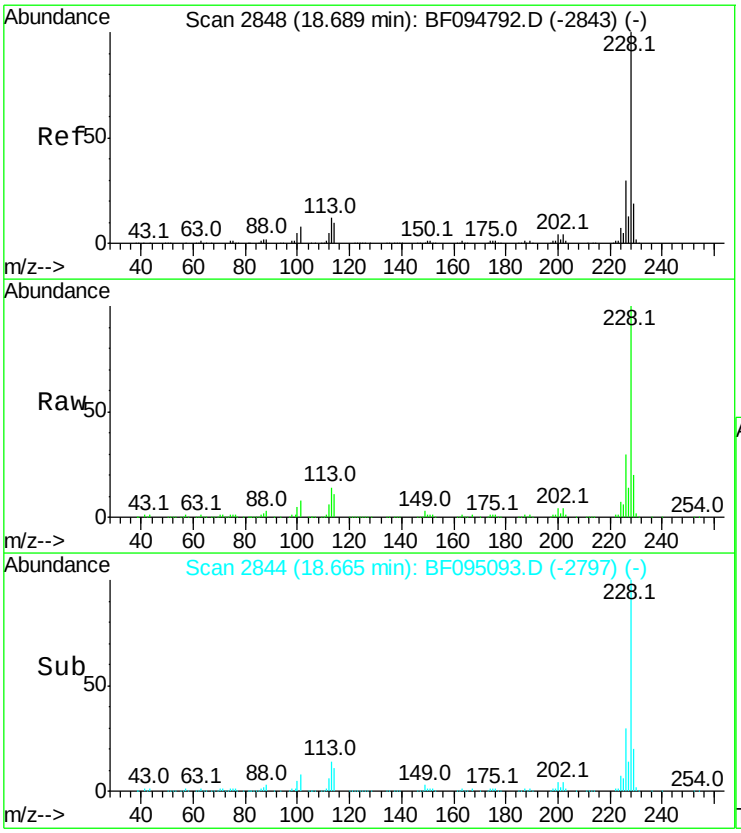

#81
3,3'-Dichlorobenzidine
Concen: 27.99 ng
RT: 18.60 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:252 Resp: 127236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.4 | 51.5 | 77.3 |
| 126 | 12.2 | 15.8 | 23.8# |

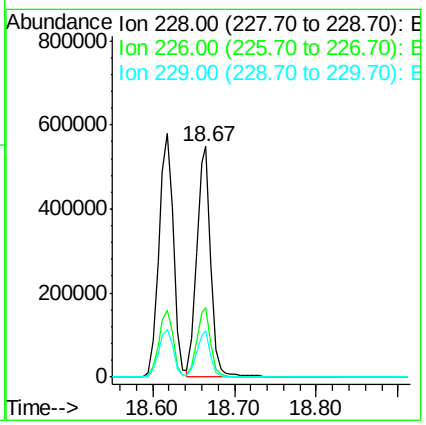


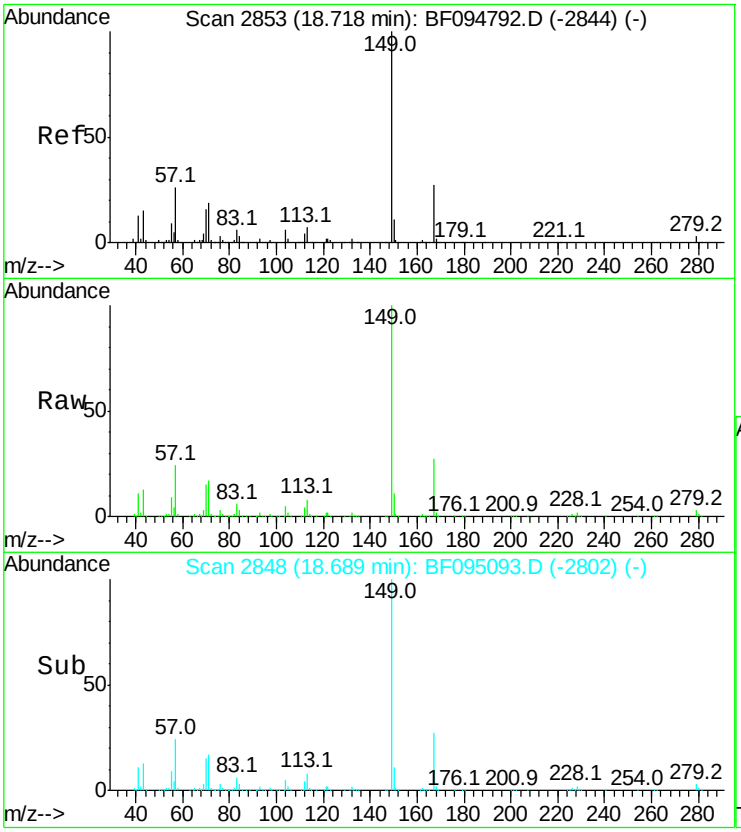




#82
Chrysene
Concen: 51.47 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:228 Resp: 654935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 24.9 | 37.3 |
| 229 | 20.2 | 15.8 | 23.6 |



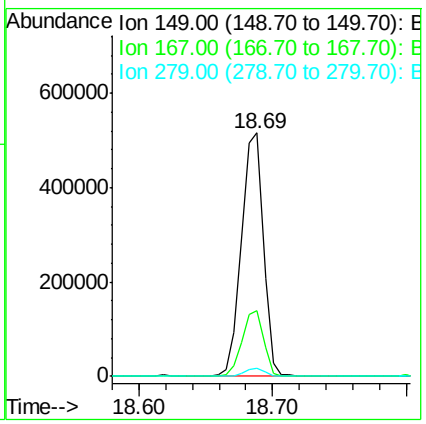


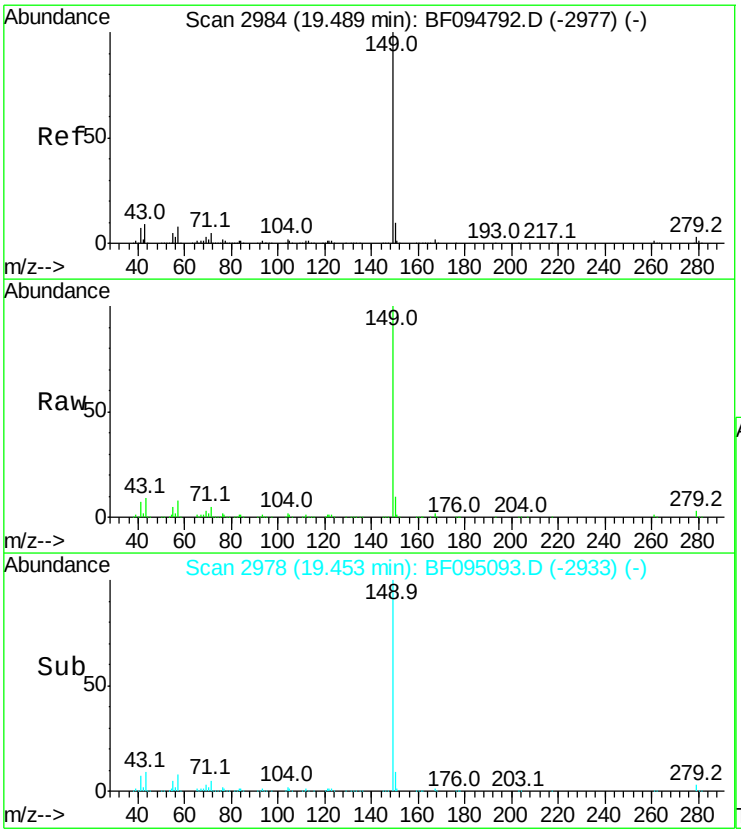

#83
Bis(2-ethylhexyl)phthalate
Concen: 52.42 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:149 Resp: 587511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.2 | 21.0 | 31.4 |
| 279 | 3.4 | 1.9 | 2.9# |

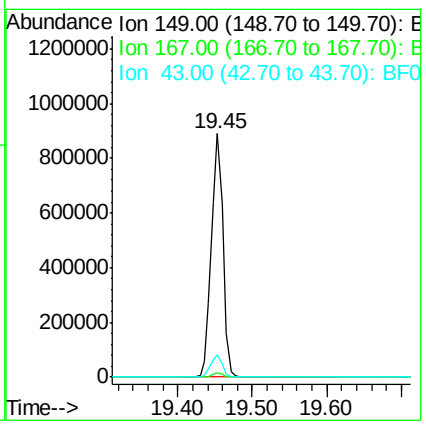


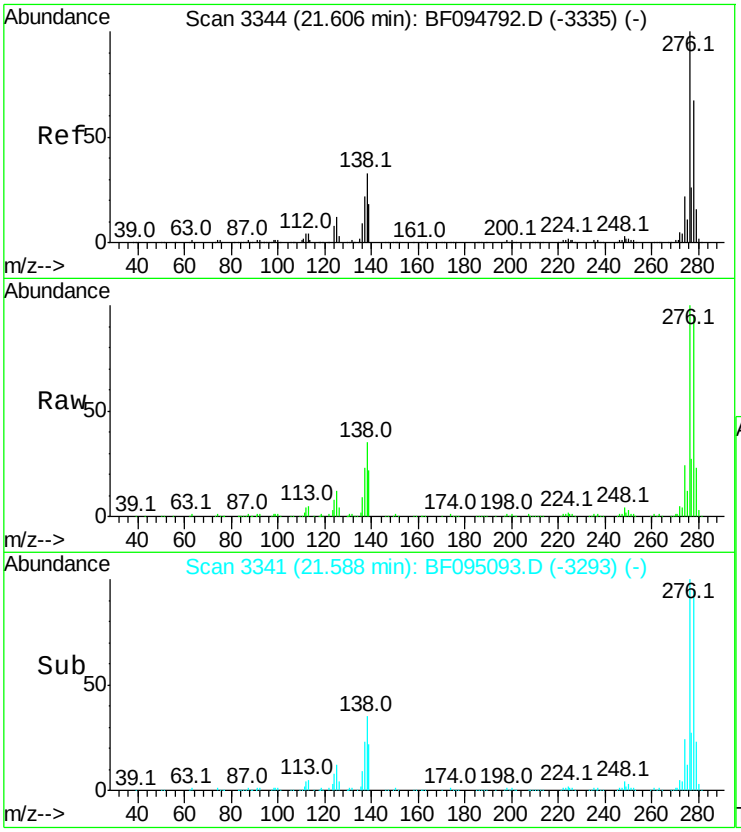




#84
Di-n-octyl phthalate
Concen: 52.13 ng
RT: 19.45 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:149 Resp: 957949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.7 | 8.5 | 12.7 |



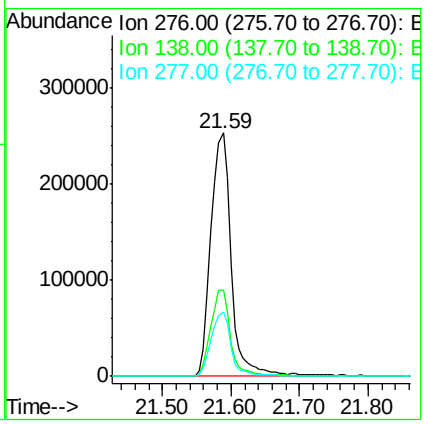


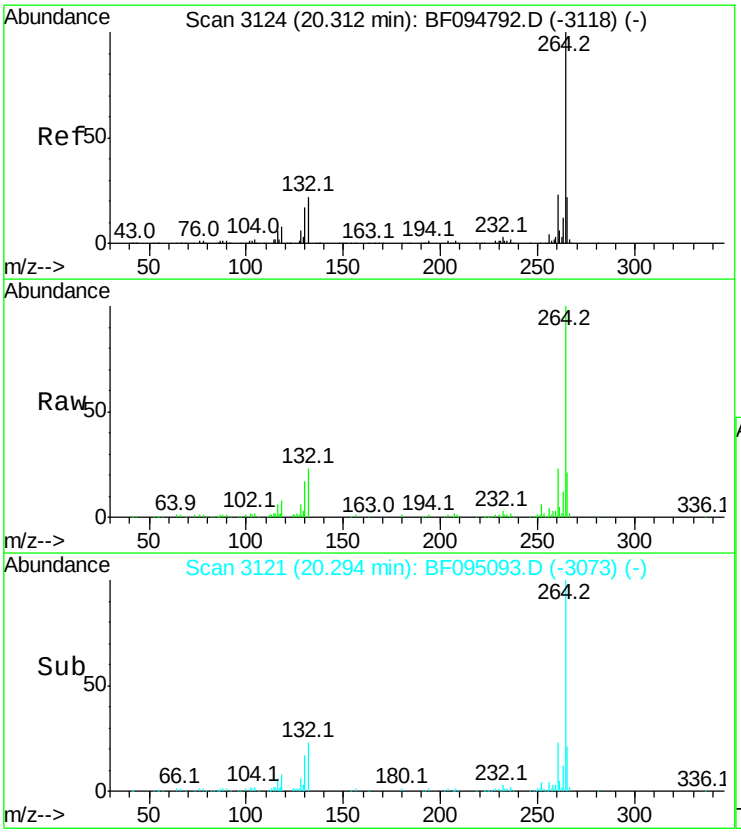

#85
Indeno(1,2,3-cd)pyrene
Concen: 50.73 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:276 Resp: 524200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.5 | 27.8 | 41.6 |
| 277 | 26.0 | 20.2 | 30.4 |

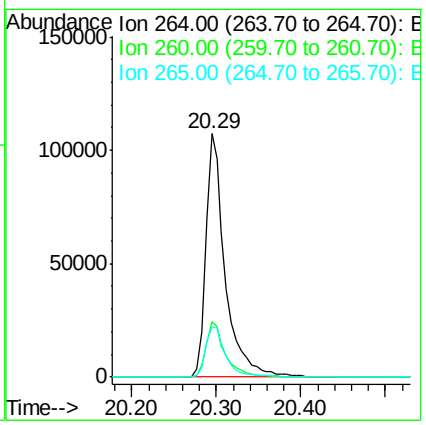


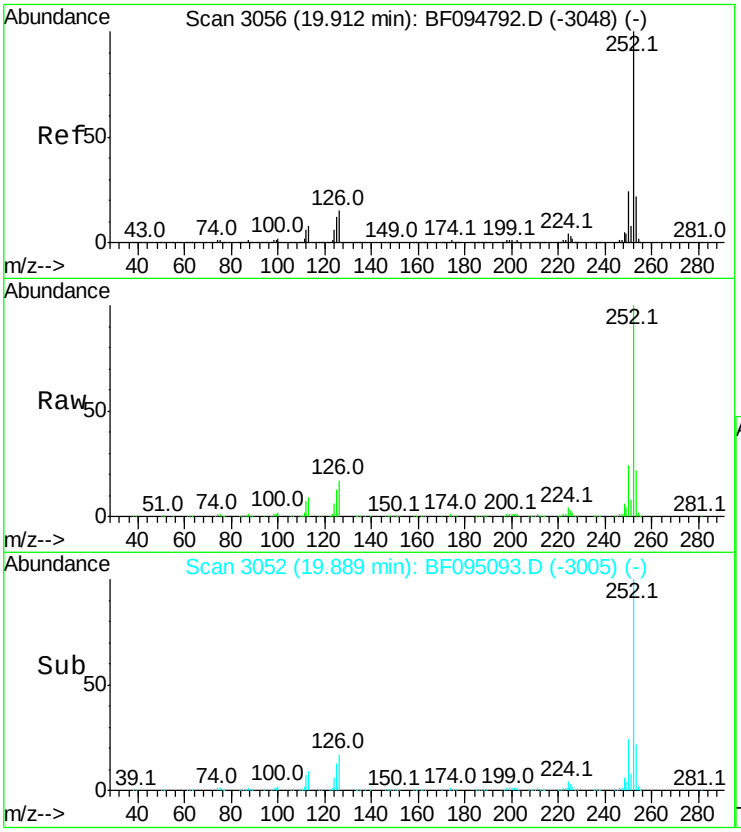




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:264 Resp: 171840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 19.5 | 29.3 |
| 265 | 20.9 | 17.2 | 25.8 |



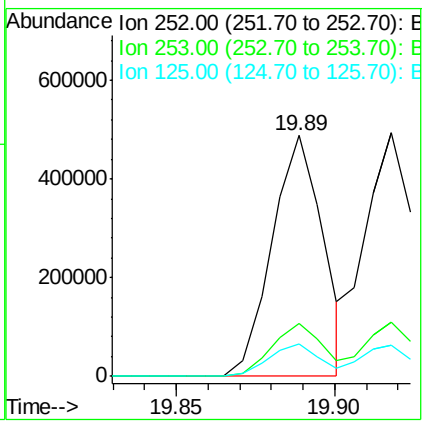


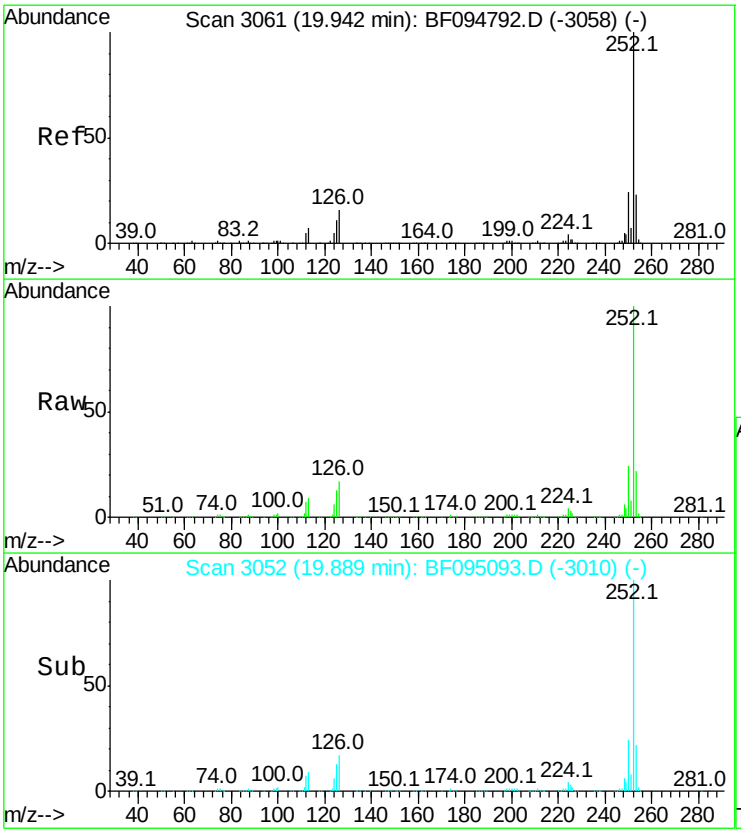

#87
Benzo(b)fluoranthene
Concen: 51.38 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:252 Resp: 545526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.1 | 27.1 |
| 125 | 13.4 | 9.8 | 14.8 |

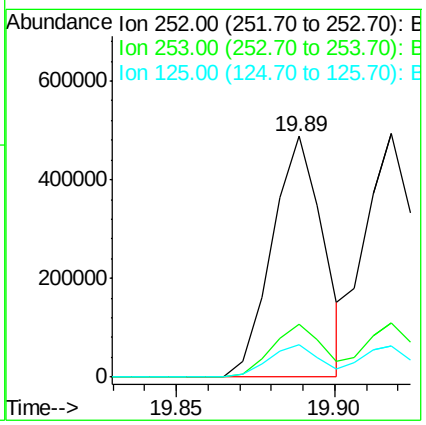


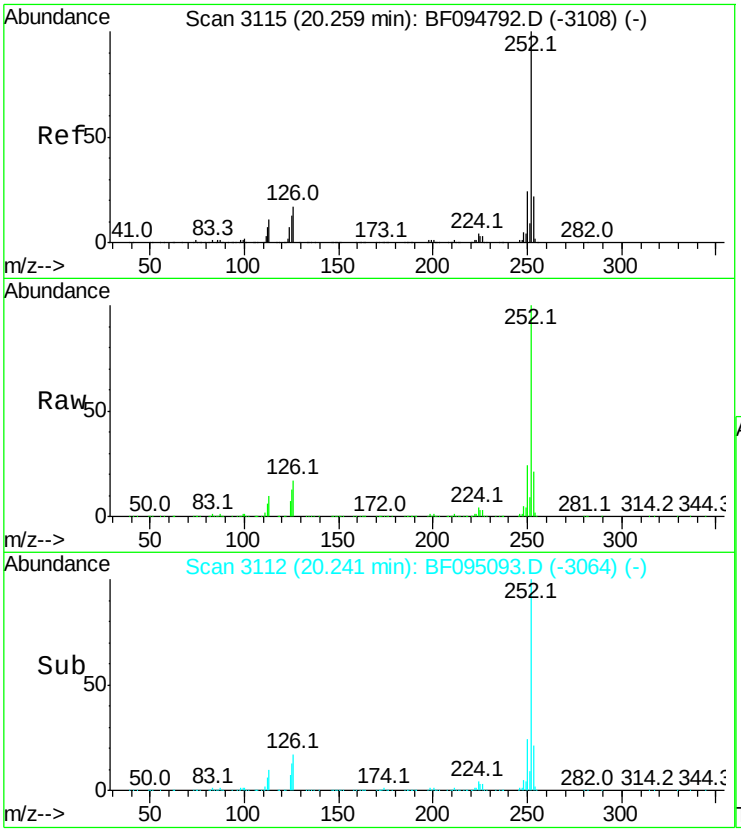




#88
Benzo(k)fluoranthene
Concen: 53.26 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.05 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:252 Resp: 545526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.4 | 27.6 |
| 125 | 13.4 | 13.1 | 19.7 |



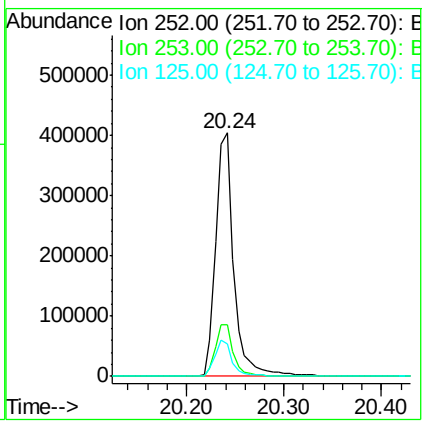


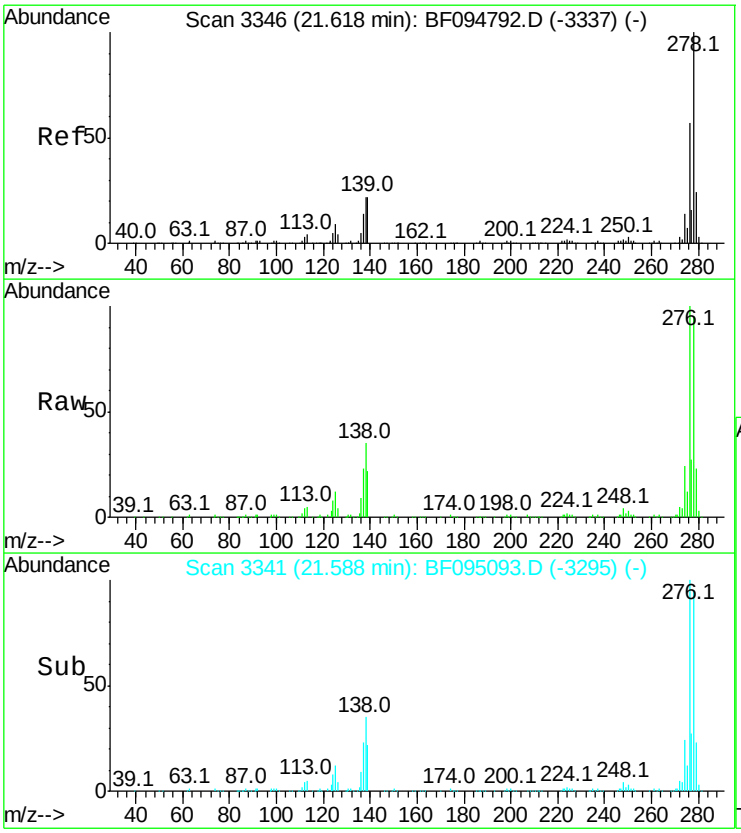

#89
Benzo(a)pyrene
Concen: 53.08 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:252 Resp: 520105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 17.5 | 26.3 |
| 125 | 13.2 | 11.0 | 16.4 |

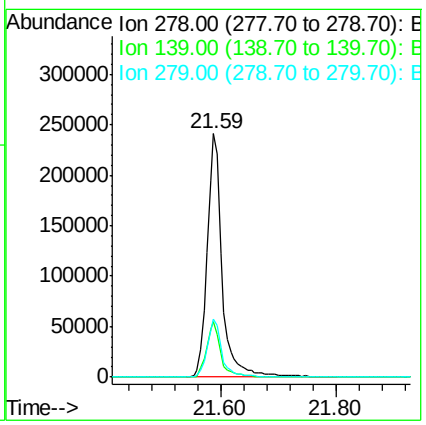


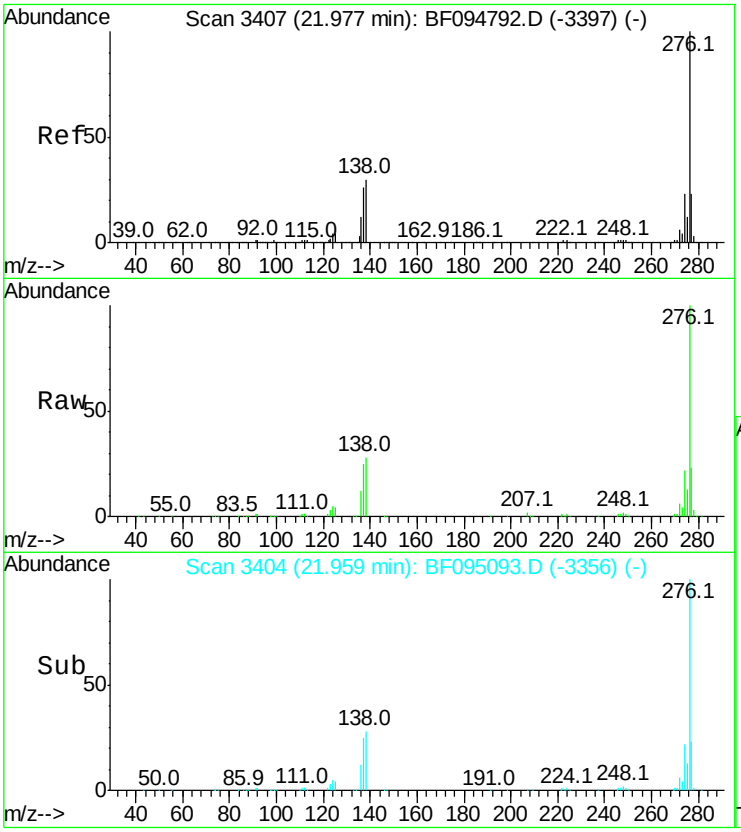




#90
Dibenzo(a,h)anthracene
Concen: 54.03 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.03 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

Tgt Ion:278 Resp: 437172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.7 | 16.6 | 24.8 |
| 279 | 23.8 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 56.83 ng
RT: 21.96 min Scan# 3404
Delta R.T. -0.02 min
Lab File: BF095093.D
Acq: 11 May 2017 22:17

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

Tgt Ion:276 Resp: 451297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 18.6 | 28.0 |
| 138 | 27.9 | 25.4 | 38.0 |