Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095868.D
Acq On : 11 Jun 2017 3:41
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 12 03:54:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.37 | 152 | 68440 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 9.40 | 136 | 264774 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 12.23 | 164 | 106246 | 20.00 | ng | | -0.03 |
| 63) Phenanthrene-d10 | 14.62 | 188 | 167276 | 20.00 | ng | | -0.03 |
| 75) Chrysene-d12 | 18.34 | 240 | 151586 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 20.00 | 264 | 107807 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.26 | 112 | 368520 | 85.80 | ng | | -0.03 |
| 7) Phenol-d6 | 6.94 | 99 | 430276 | 83.68 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 8.29 | 82 | 355223 | 83.32 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 13.52 | 330 | 68819 | 73.21 | ng | | -0.03 |
| 44) 2-Fluorobiphenyl | 11.19 | 172 | 656353 | 85.97 | ng | | -0.03 |
| 78) Terphenyl-d14 | 16.99 | 244 | 485856 | 79.54 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 1.66 | 88 | 81530 | 39.90 | ng | | 92 |
| 3) Pyridine | 2.20 | 79 | 188665 | 39.29 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 2.18 | 42 | 73048 | 40.01 | ng | | 84 |
| 6) Aniline | 6.87 | 93 | 270713 | 40.24 | ng | | 95 |
| 8) 2-Chlorophenol | 7.06 | 128 | 189672 | 41.53 | ng | | 96 |
| 9) Benzaldehyde | 6.67 | 77 | 136990 | 39.50 | ng | | 97 |
| 10) Phenol | 6.96 | 94 | 226680 | 42.50 | ng | | 87 |
| 11) bis(2-Chloroethyl)ether | 7.02 | 93 | 181704 | 43.00 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.27 | 146 | 209601 | 40.55 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.40 | 146 | 215442 | 41.10 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.63 | 146 | 201845 | 41.77 | ng | | 94 |
| 15) Benzyl Alcohol | 7.67 | 79 | 140637 | 39.85 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.88 | 45 | 235946 | 39.74 | ng | | 97 |
| 17) 2-Methylphenol | 7.90 | 107 | 158852 | 41.45 | ng | | 96 |
| 18) Hexachloroethane | 8.15 | 117 | 55988 | 32.34 | ng | # | 85 |
| 19) n-Nitroso-di-n-propylamine | 8.10 | 70 | 130201 | 39.96 | ng | | 94 |
| 20) 3+4-Methylphenols | 8.16 | 107 | 201302 | 41.38 | ng | # | 58 |
| 22) Acetophenone | 8.06 | 105 | 259213 | 41.83 | ng | # | 83 |
| 24) Nitrobenzene | 8.32 | 77 | 191294 | 42.00 | ng | | 93 |
| 25) Isophorone | 8.72 | 82 | 319184 | 40.10 | ng | | 97 |
| 26) 2-Nitrophenol | 8.83 | 139 | 80705 | 33.84 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 8.98 | 122 | 155753 | 42.08 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.10 | 93 | 218998 | 41.73 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 9.26 | 162 | 141460 | 39.69 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 9.34 | 180 | 152428 | 41.10 | ng | | 98 |
| 31) Naphthalene | 9.44 | 128 | 539257 | 40.58 | ng | | 99 |
| 32) Benzoic acid | 9.31 | 122 | 35074 | 18.66 | ng | | 96 |
| 33) 4-Chloroaniline | 9.59 | 127 | 216029 | 41.59 | ng | # | 92 |
| 34) Hexachlorobutadiene | 9.66 | 225 | 78537 | 40.98 | ng | | 98 |
| 35) Caprolactam | 10.22 | 113 | 42942 | 40.49 | ng | # | 85 |
| 36) 4-Chloro-3-methylphenol | 10.46 | 107 | 144621 | 38.76 | ng | | 92 |
| 37) 2-Methylnaphthalene | 10.56 | 142 | 351999 | 39.21 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.85 | 216 | 138384 | 43.52 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 10.82 | 237 | 499 | 11.67 | ng | | 90 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095868.D
Acq On : 11 Jun 2017 3:41
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 12 03:54:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 11.07 | 196 | 84393 | 41.28 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 11.17 | 196 | 84746 | 38.97 | ng | | 92 |
| 45) 1,1'-Biphenyl | 11.33 | 154 | 380869 | 43.49 | ng | | 98 |
| 46) 2-Chloronaphthalene | 11.34 | 162 | 288468 | 42.16 | ng | | 94 |
| 47) 2-Nitroaniline | 11.57 | 65 | 86990 | 43.45 | ng | # | 78 |
| 48) Acenaphthylene | 12.00 | 152 | 464426 | 39.70 | ng | | 98 |
| 49) Dimethylphthalate | 11.89 | 163 | 340549 | 42.22 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 11.98 | 165 | 66419 | 37.75 | ng | # | 83 |
| 51) Acenaphthene | 12.28 | 154 | 269604 | 39.90 | ng | | 98 |
| 52) 3-Nitroaniline | 12.24 | 138 | 90352 | 44.07 | ng | | 91 |
| 53) 2,4-Dinitrophenol | 12.59 | 184 | 126 | 6.59 | ng | # | 1 |
| 54) Dibenzofuran | 12.57 | 168 | 372065 | 39.12 | ng | | 97 |
| 55) 4-Nitrophenol | 12.70 | 139 | 31095 | 29.10 | ng | # | 74 |
| 56) 2,4-Dinitrotoluene | 12.66 | 165 | 80895 | 34.04 | ng | | 92 |
| 57) Fluorene | 13.12 | 166 | 311609 | 37.65 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 12.82 | 232 | 53493 | 35.95 | ng | # | 93 |
| 59) Diethylphthalate | 13.03 | 149 | 321477 | 41.41 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 13.14 | 204 | 141496 | 39.32 | ng | | 90 |
| 61) 4-Nitroaniline | 13.24 | 138 | 80907 | 42.27 | ng | | 96 |
| 62) Azobenzene | 13.40 | 77 | 254559 | 36.18 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 13.36 | 198 | 2784 | 2.53 | ng | # | 1 |
| 65) n-Nitrosodiphenylamine | 13.36 | 169 | 259596 | 43.19 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 13.93 | 248 | 73532 | 42.30 | ng | | 97 |
| 67) Hexachlorobenzene | 14.02 | 284 | 70349 | 41.07 | ng | # | 88 |
| 68) Atrazine | 14.28 | 200 | 67867 | 40.57 | ng | | 97 |
| 69) Pentachlorophenol | 14.38 | 266 | 26189 | 43.59 | ng | | 97 |
| 70) Phenanthrene | 14.66 | 178 | 391837 | 40.60 | ng | | 98 |
| 71) Anthracene | 14.74 | 178 | 410997 | 40.79 | ng | | 96 |
| 72) Carbazole | 15.04 | 167 | 416124 | 42.38 | ng | | 96 |
| 73) Di-n-butylphthalate | 15.63 | 149 | 453352 | 43.40 | ng | # | 98 |
| 74) Fluoranthene | 16.44 | 202 | 425219 | 44.51 | ng | | 97 |
| 76) Benzidine | 16.67 | 184 | 240394 | 41.29 | ng | # | 93 |
| 77) Pyrene | 16.74 | 202 | 441929 | 39.07 | ng | | 98 |
| 79) Butylbenzylphthalate | 17.66 | 149 | 198530 | 40.19 | ng | | 92 |
| 80) Benzo(a)anthracene | 18.33 | 228 | 360745 | 40.93 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 18.31 | 252 | 140269 | 44.77 | ng | # | 97 |
| 82) Chrysene | 18.37 | 228 | 348298 | 39.55 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 18.41 | 149 | 282769 | 40.58 | ng | | 98 |
| 84) Di-n-octyl phthalate | 19.18 | 149 | 480286 | 41.83 | ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 21.19 | 276 | 234324 | 31.09 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 19.60 | 252 | 295400 | 43.76 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 19.63 | 252 | 281108 | 43.57 | ng | | 96 |
| 89) Benzo(a)pyrene | 19.95 | 252 | 257878 | 41.56 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 21.18 | 278 | 200941 | 38.18 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 21.51 | 276 | 200147 | 37.30 | ng | | 96 |

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

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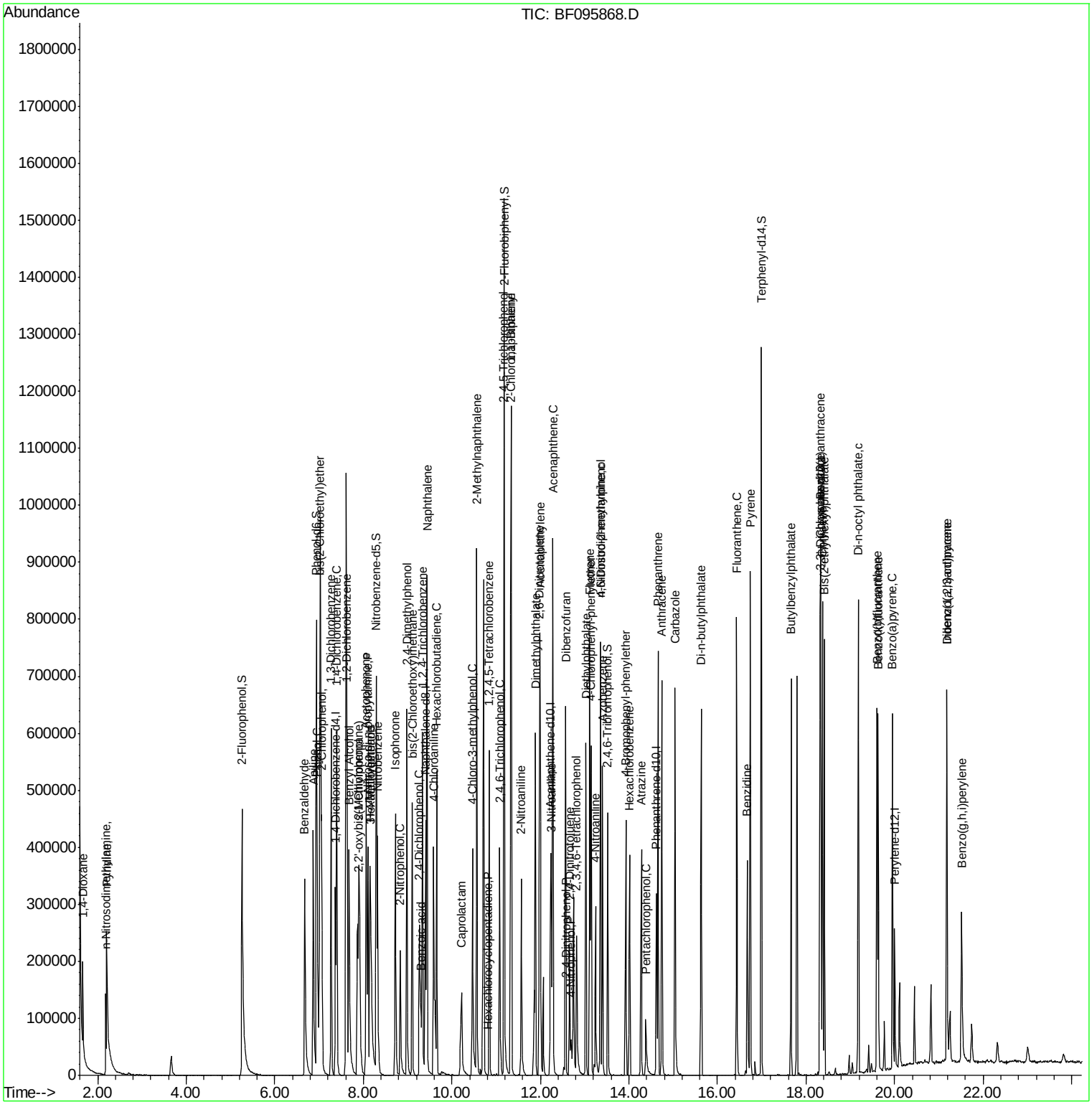
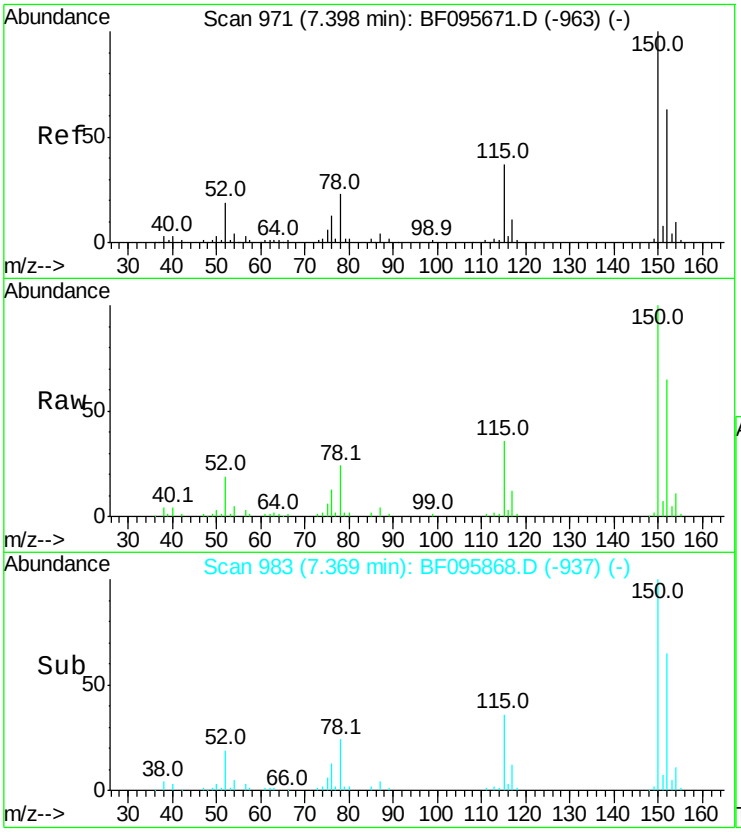
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095868.D
Acq On : 11 Jun 2017 3:41
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 12 03:54:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



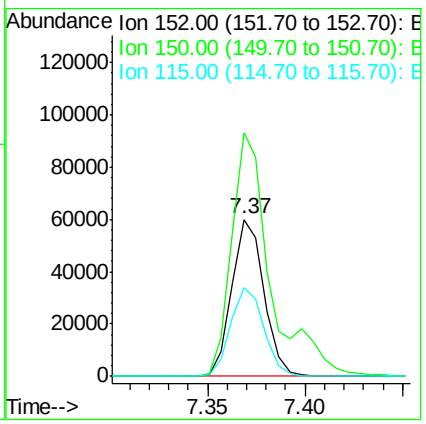


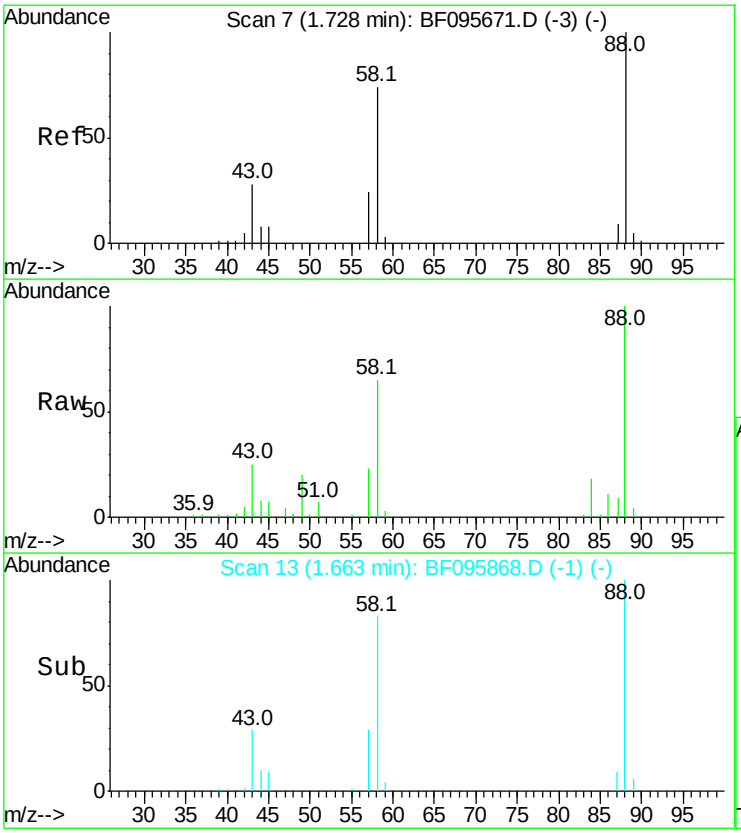

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:152 Resp: 68440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 126.2 | 189.2 |
| 115 | 56.2 | 52.2 | 78.2 |

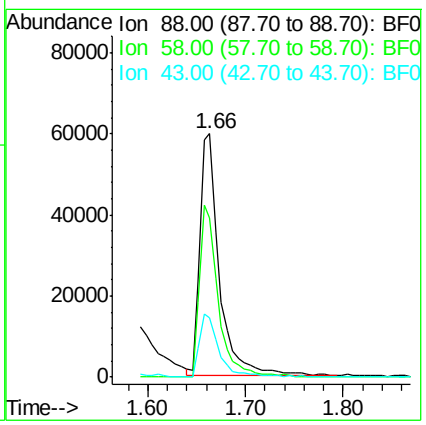


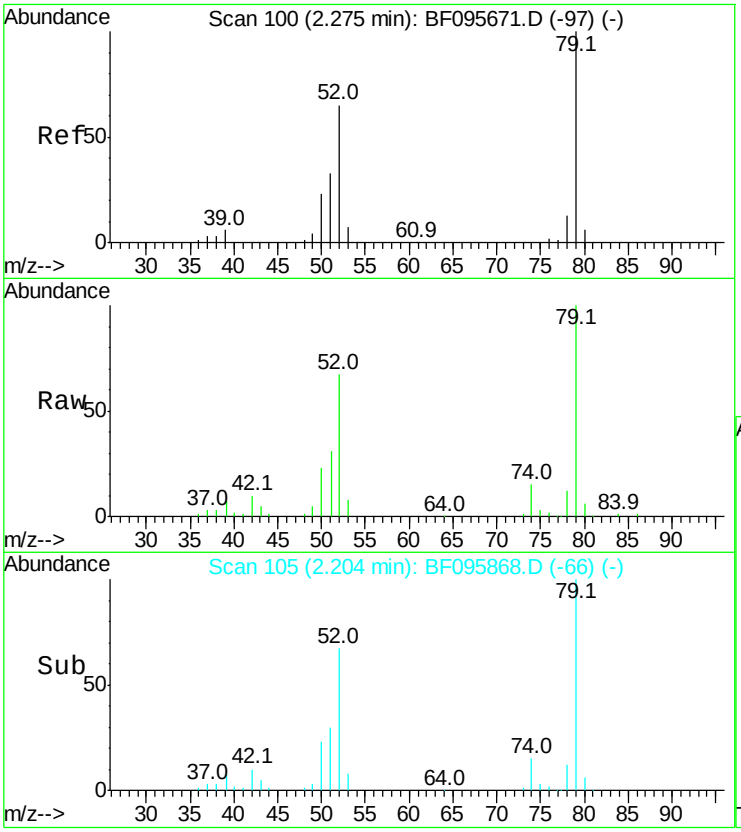




#2
1,4-Dioxane
Concen: 39.90 ng
RT: 1.66 min Scan# 13
Delta R.T. -0.06 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 88 Resp: 81530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.7 | 61.4 | 92.0 |
| 43 | 26.4 | 23.4 | 35.0 |



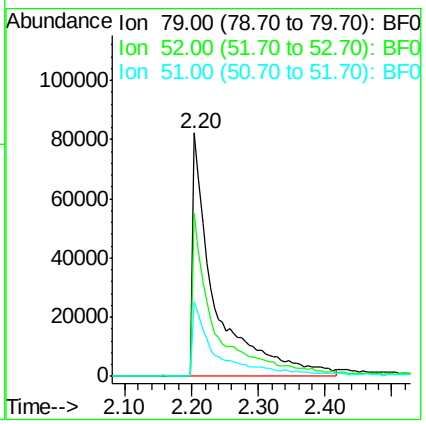


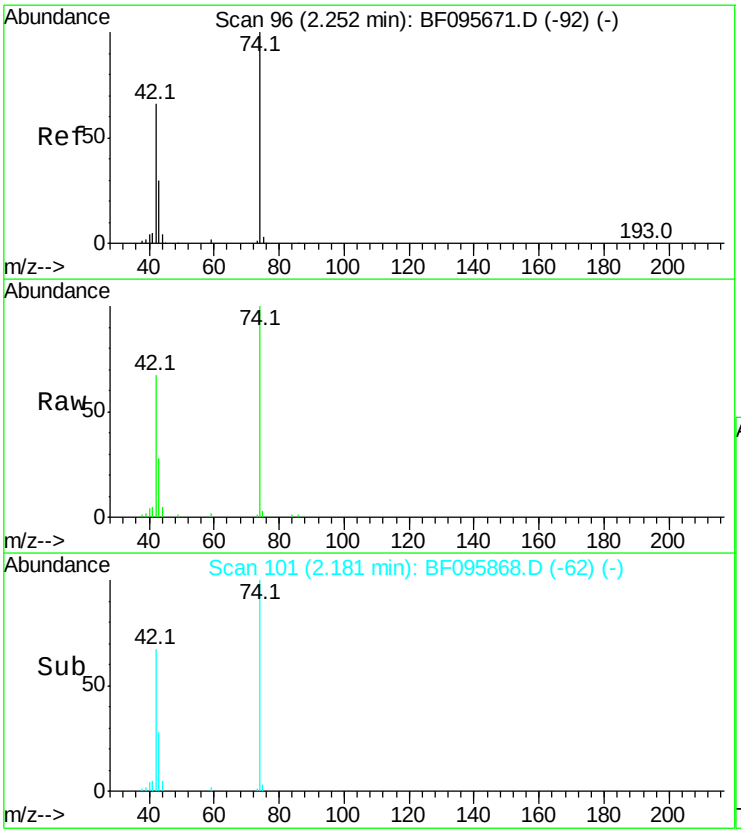

#3
Pyridine
Concen: 39.29 ng
RT: 2.20 min Scan# 105
Delta R.T. -0.07 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 79 Resp: 188665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 67.2 | 54.8 | 82.2 |
| 51 | 30.6 | 27.0 | 40.4 |

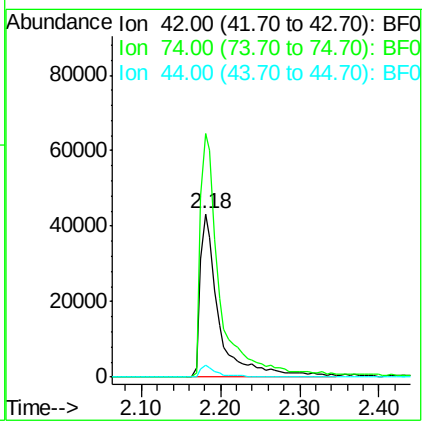


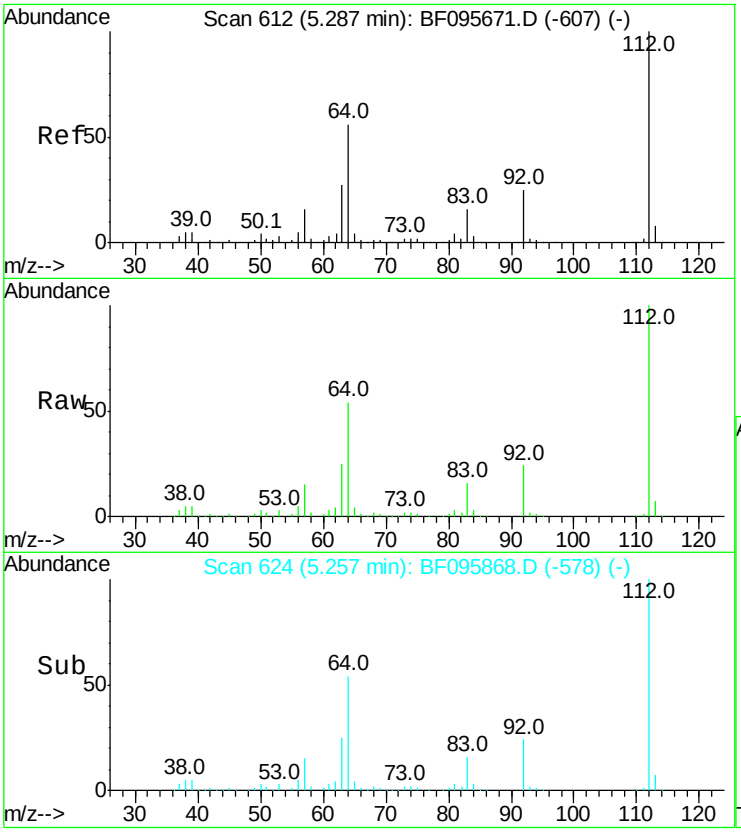




#4
n-Nitrosodimethylamine
Concen: 40.01 ng
RT: 2.18 min Scan# 101
Delta R.T. -0.07 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 42 Resp: 73048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 148.9 | 103.9 | 155.9 |
| 44 | 7.5 | 5.7 | 8.5 |



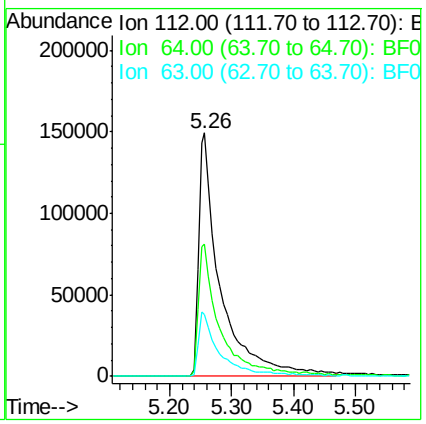


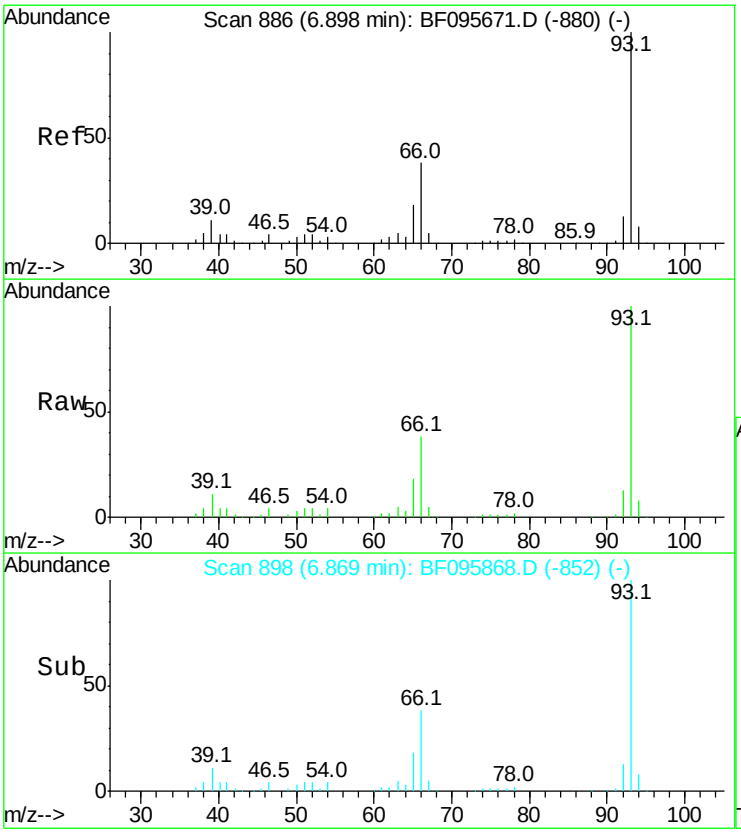

#5
2-Fluorophenol
Concen: 85.80 ng
RT: 5.26 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:112 Resp: 368520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.2 | 46.0 | 69.0 |
| 63 | 25.4 | 23.4 | 35.0 |

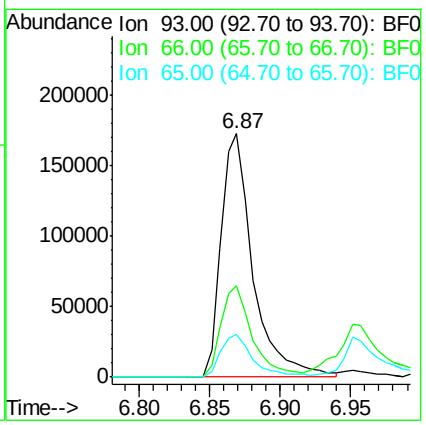


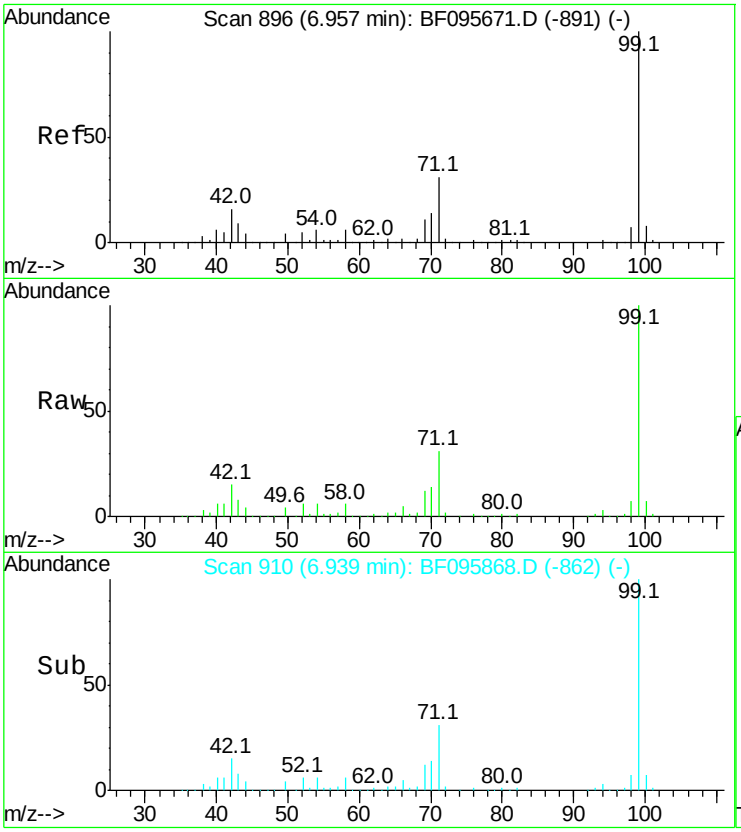




#6
Aniline
Concen: 40.24 ng
RT: 6.87 min Scan# 898
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 93 Resp: 270713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.7 | 32.9 | 49.3 |
| 65 | 17.6 | 16.0 | 24.0 |



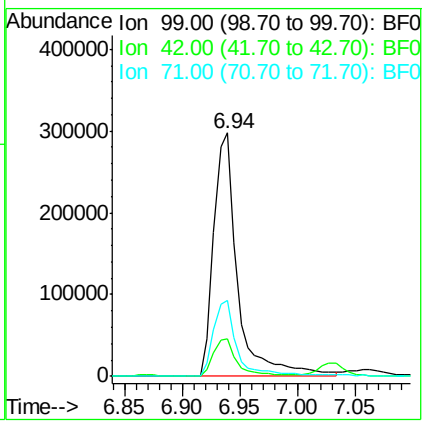


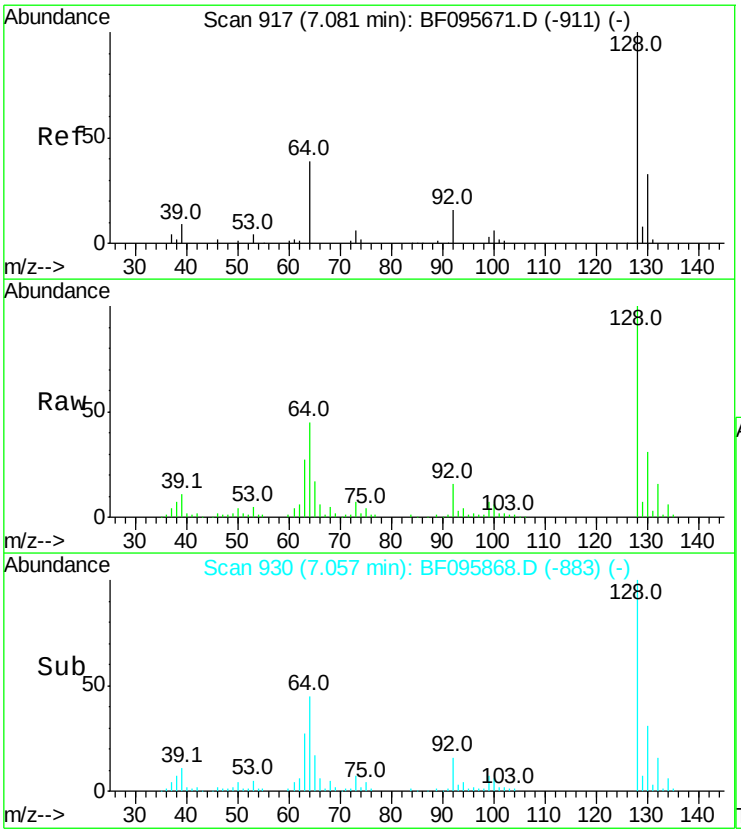

#7
Phenol-d6
Concen: 83.68 ng
RT: 6.94 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 99 Resp: 430276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.2 | 13.5 | 20.3 |
| 71 | 31.3 | 24.5 | 36.7 |

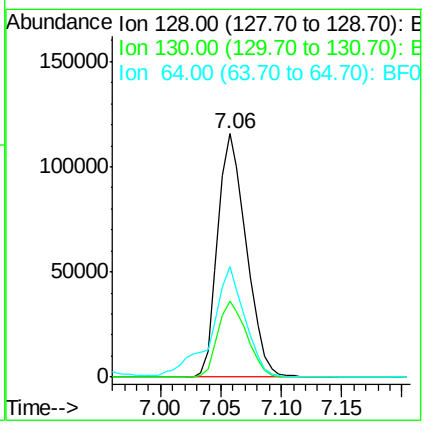


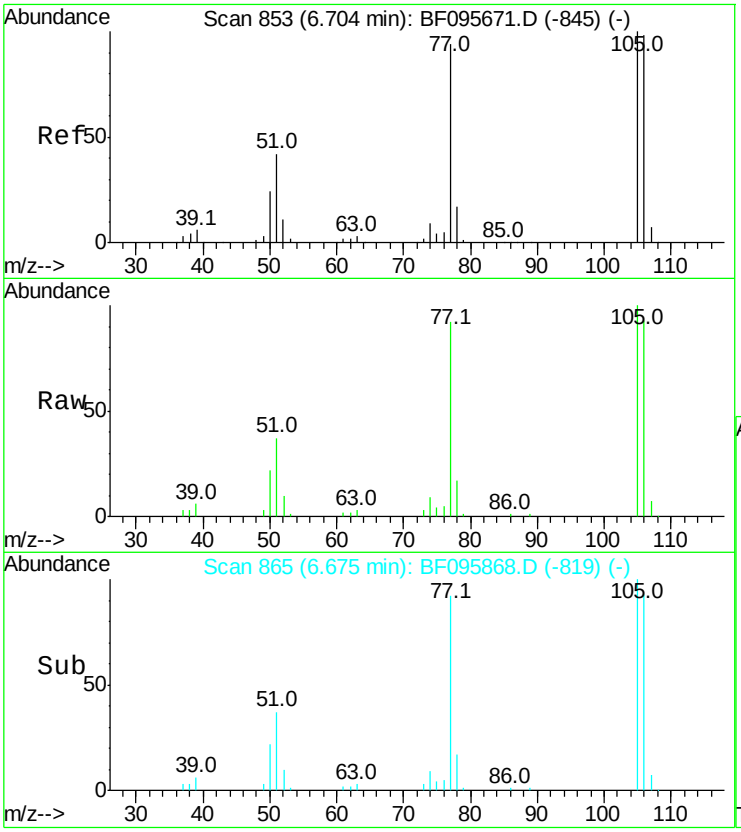




#8
2-Chlorophenol
Concen: 41.53 ng
RT: 7.06 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:128 Resp: 189672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.4 | 12.9 | 52.9 |
| 64 | 45.3 | 28.4 | 68.4 |

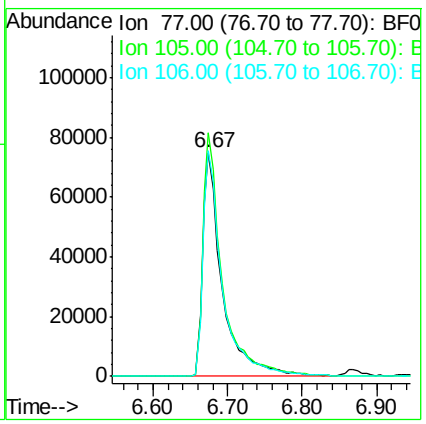




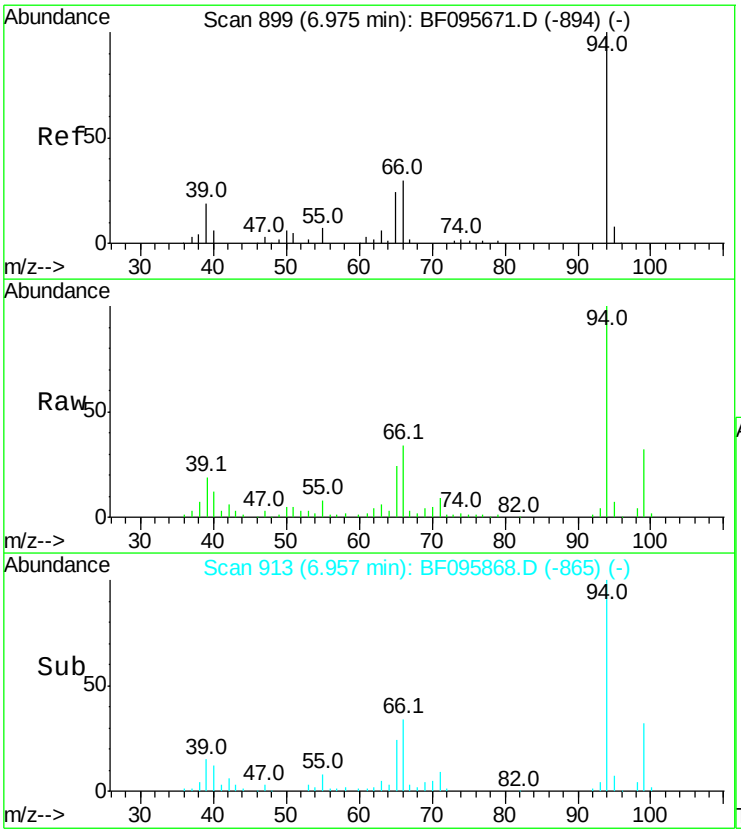

#9
Benzaldehyde
Concen: 39.50 ng
RT: 6.67 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 77 Resp: 136990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 108.9 | 83.8 | 123.8 |
| 106 | 100.8 | 79.1 | 119.1 |



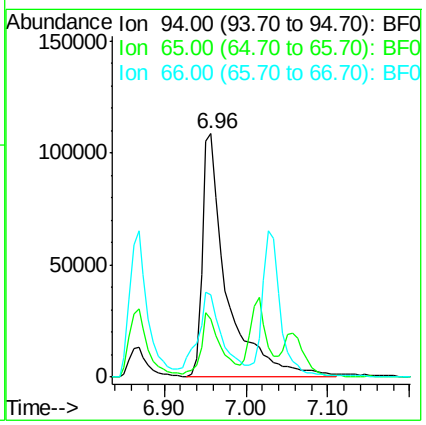

**Instrument :**
BNA_F
**ClientSampleId :**

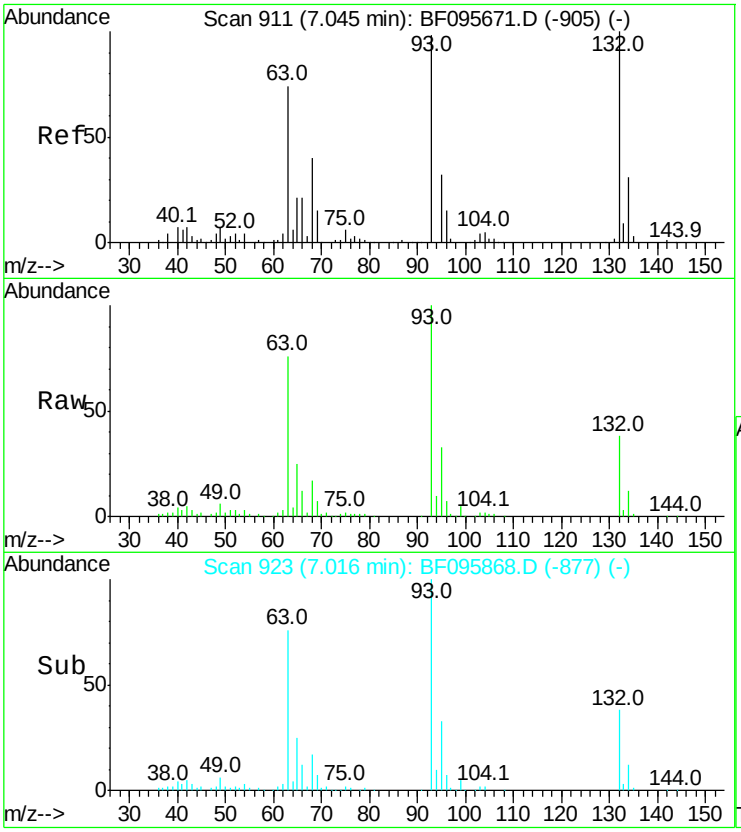



#10
Phenol
Concen: 42.50 ng
RT: 6.96 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 94 Resp: 226680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.0 | 9.9 | 49.9 |
| 66 | 33.6 | 23.1 | 63.1 |



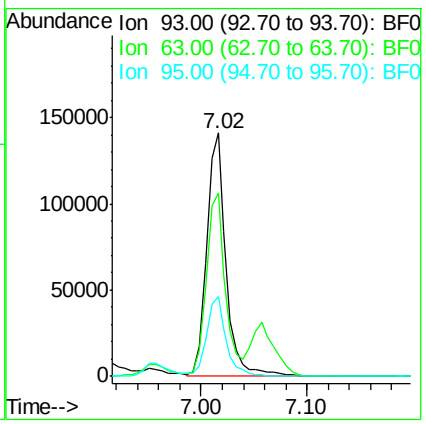


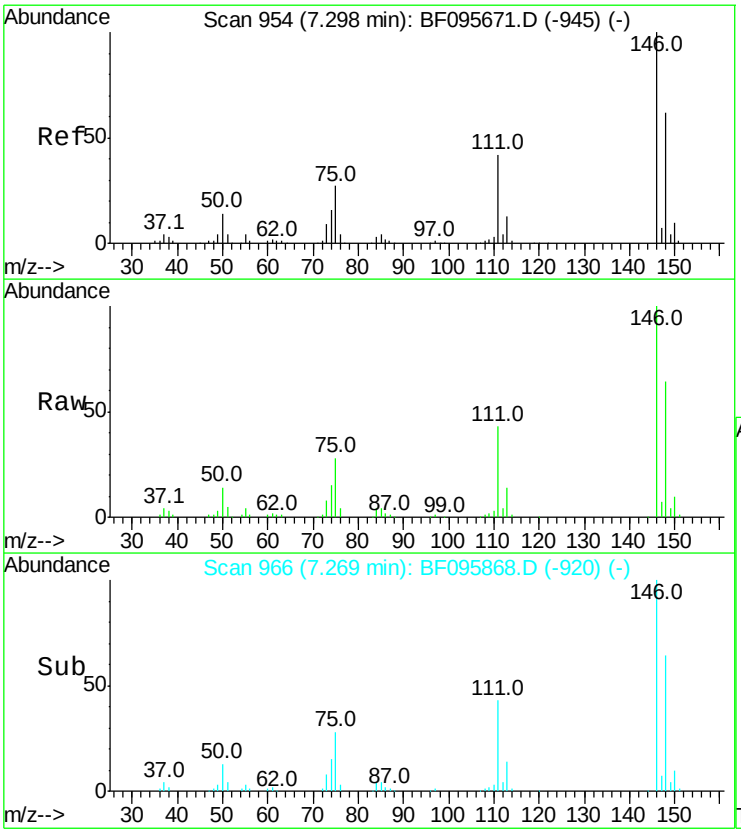

#11
bis(2-Chloroethyl)ether
Concen: 43.00 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 93 Resp: 181704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.6 | 59.2 | 99.2 |
| 95 | 32.8 | 12.8 | 52.8 |

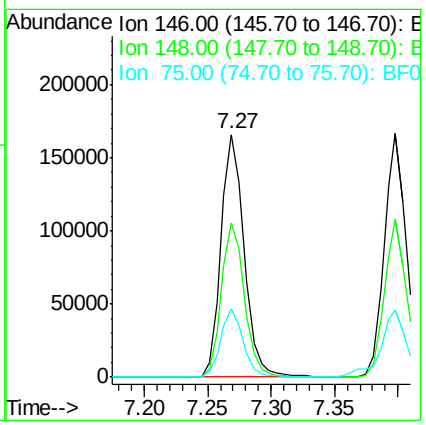


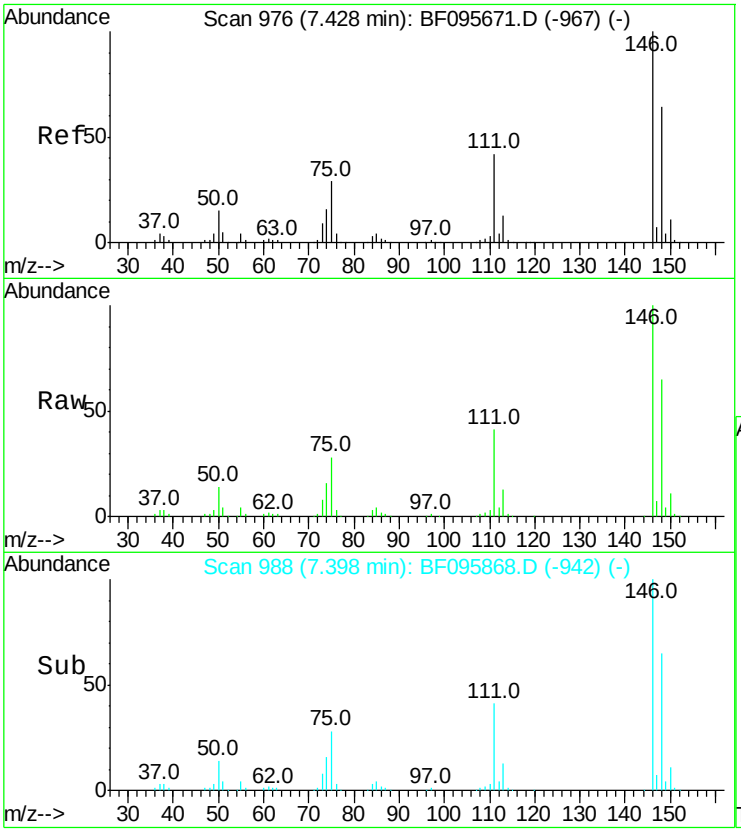




#12
1,3-Dichlorobenzene
Concen: 40.55 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:146 Resp: 209601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 51.8 | 77.6 |
| 75 | 28.2 | 23.1 | 34.7 |



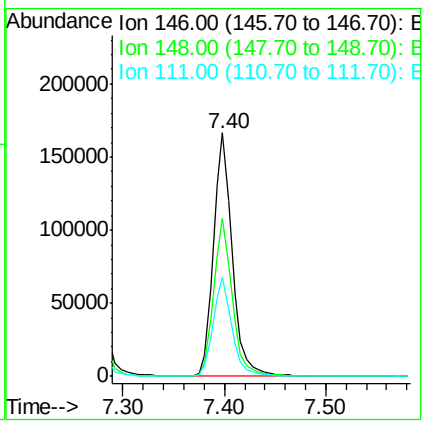


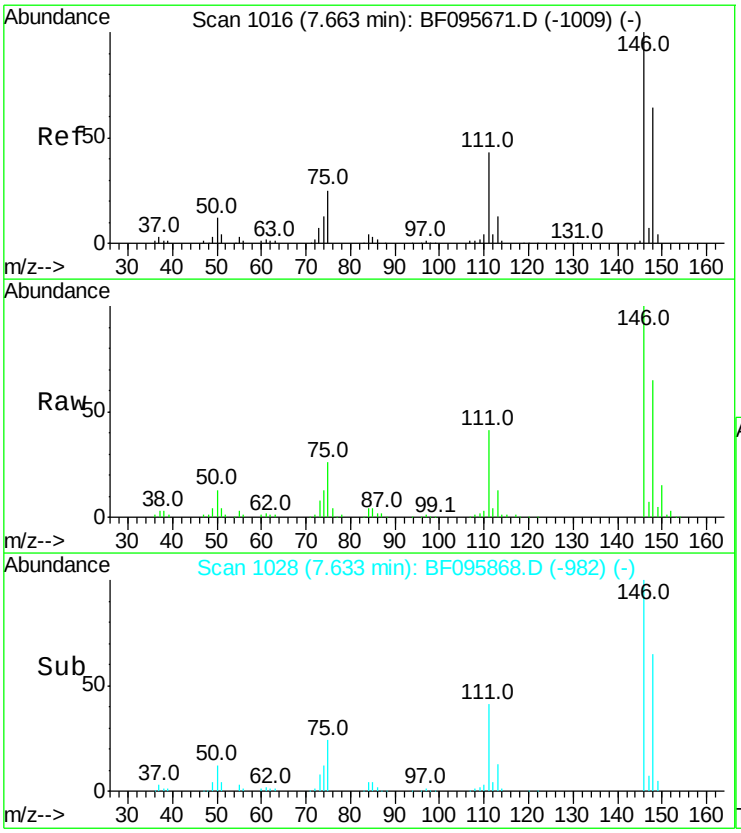

#13
1,4-Dichlorobenzene
Concen: 41.10 ng
RT: 7.40 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:146 Resp: 215442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 52.2 | 78.2 |
| 111 | 40.6 | 30.3 | 45.5 |

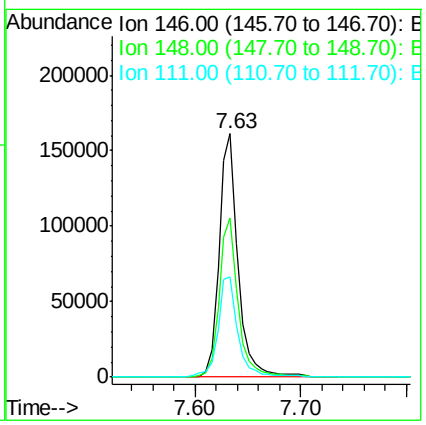


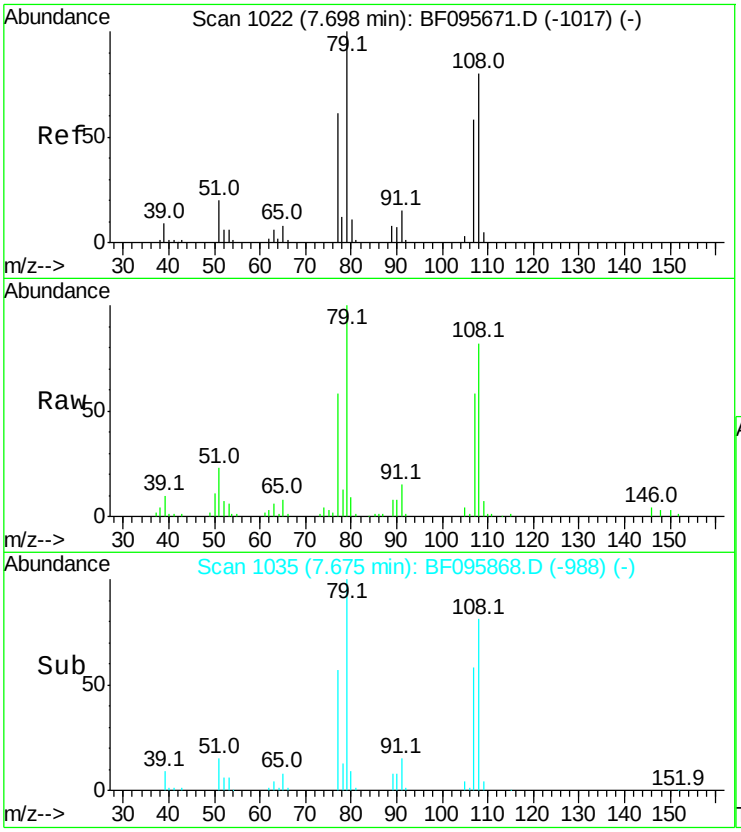




#14
1,2-Dichlorobenzene
Concen: 41.77 ng
RT: 7.63 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:146 Resp: 201845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 50.4 | 75.6 |
| 111 | 41.3 | 38.2 | 57.4 |



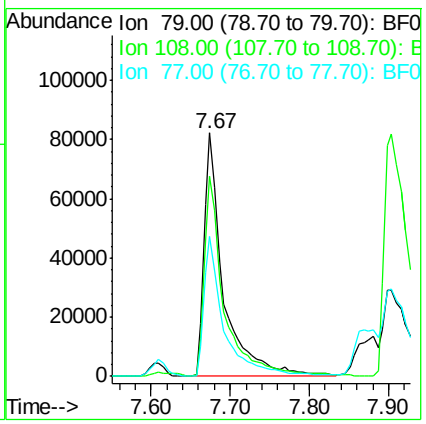


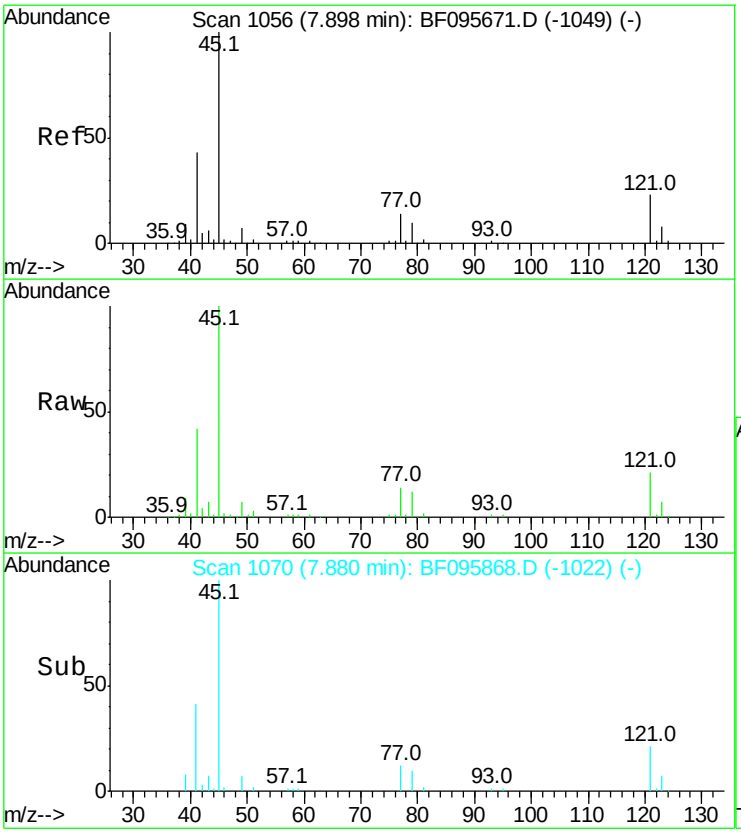

#15
Benzyl Alcohol
Concen: 39.85 ng
RT: 7.67 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 79 Resp: 140637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 82.0 | 63.4 | 95.0 |
| 77 | 57.7 | 49.2 | 73.8 |

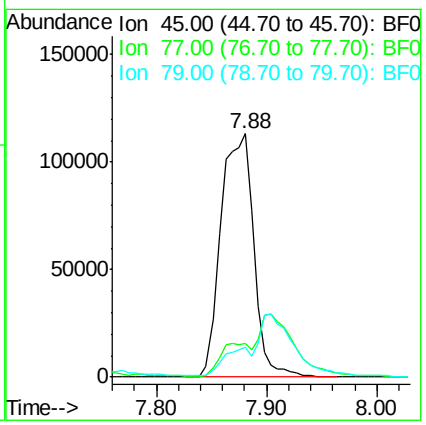


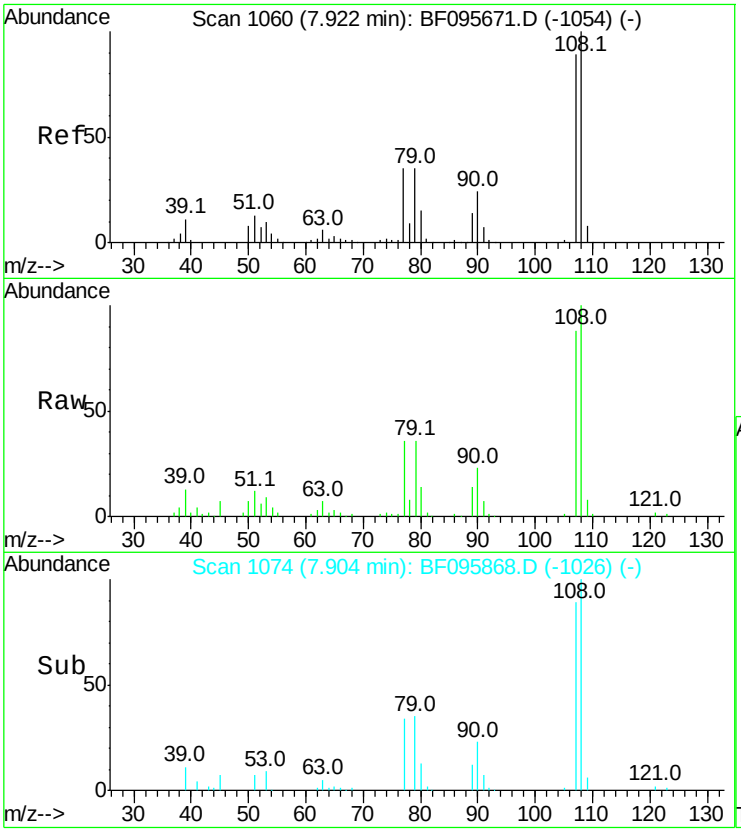




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.74 ng
RT: 7.88 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 45 Resp: 235946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.8 | 0.0 | 33.2 |
| 79 | 12.2 | 0.0 | 30.0 |



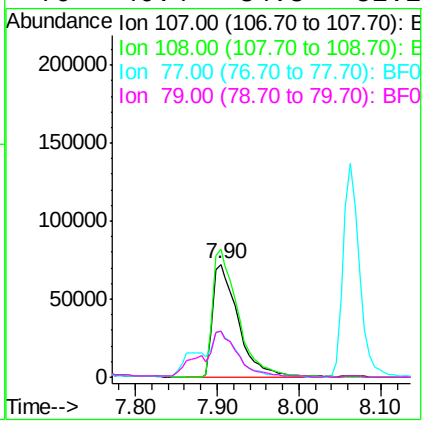


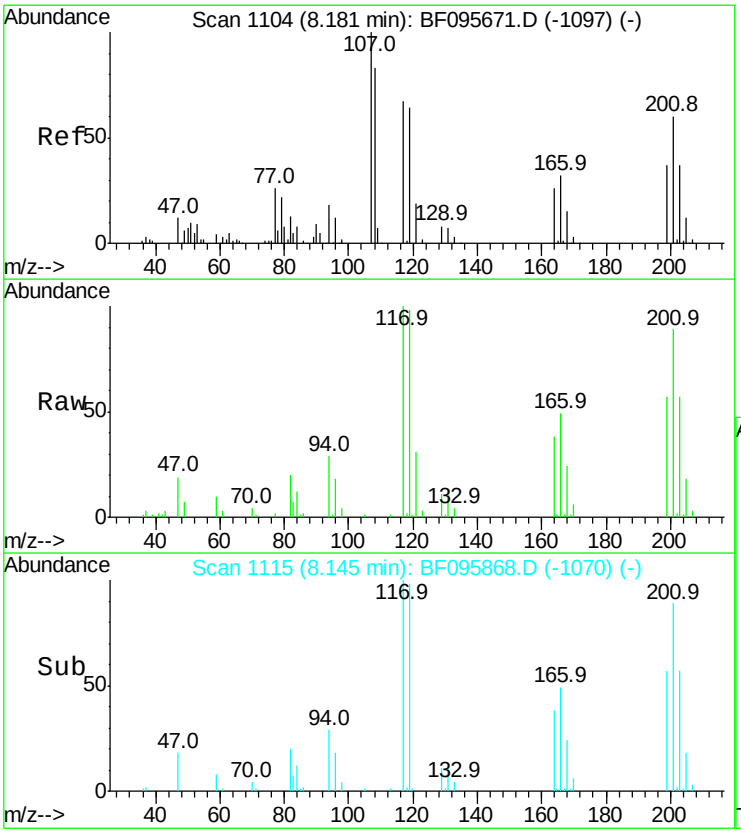

#17
2-Methylphenol
Concen: 41.45 ng
RT: 7.90 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:107 Resp: 158852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.0 | 93.4 | 140.0 |
| 77 | 40.7 | 35.8 | 53.6 |
| 79 | 40.4 | 34.8 | 52.2 |

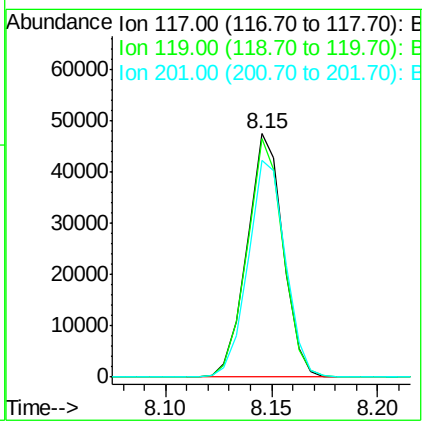


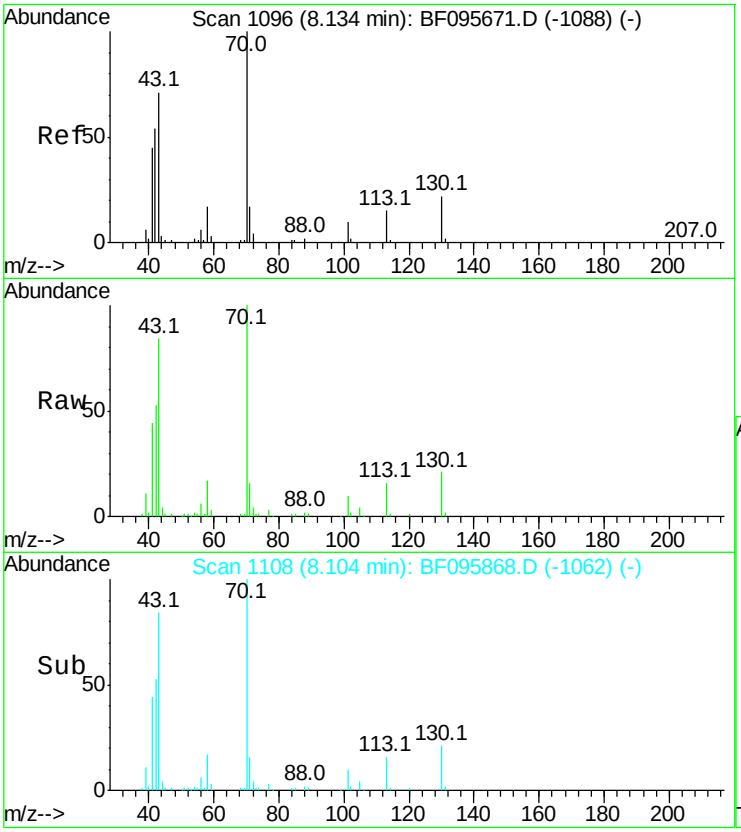




#18
Hexachloroethane
Concen: 32.34 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:117 Resp: 55988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.1 | 77.4 | 116.0 |
| 201 | 89.0 | 94.6 | 141.8# |



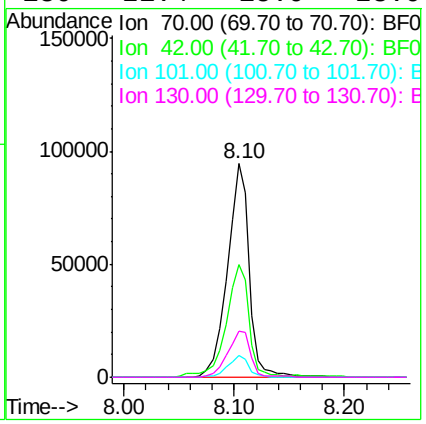


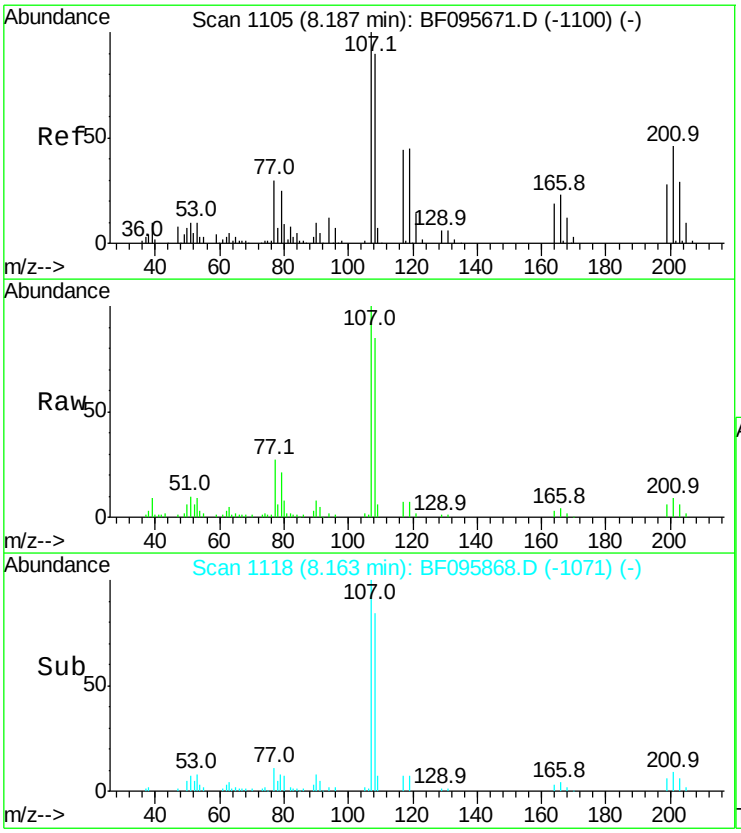

#19
n-Nitroso-di-n-propylamine
Concen: 39.96 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 70 Resp: 130201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.0 | 47.2 | 70.8 |
| 101 | 10.0 | 7.2 | 10.8 |
| 130 | 21.4 | 15.9 | 23.9 |

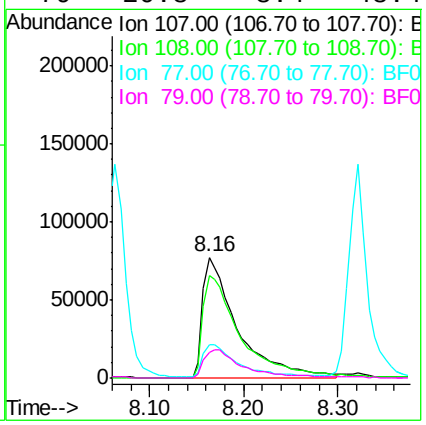


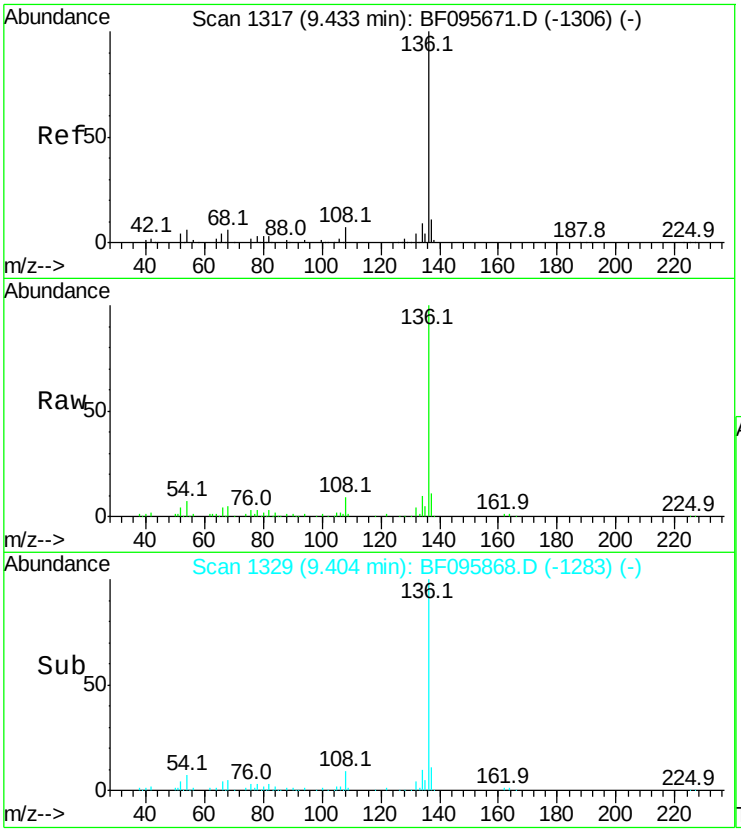




#20
3+4-Methylphenols
Concen: 41.38 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:107 Resp: 201302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.1 | 71.0 | 111.0 |
| 77 | 27.3 | 90.5 | 130.5# |
| 79 | 20.8 | 8.4 | 48.4 |



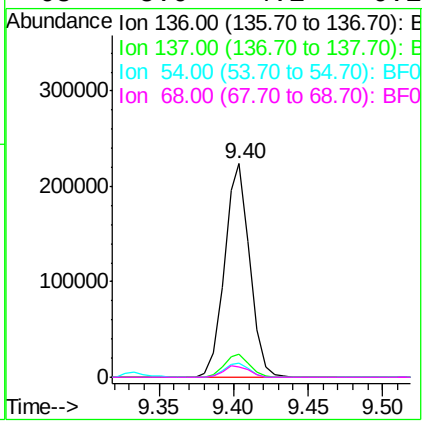


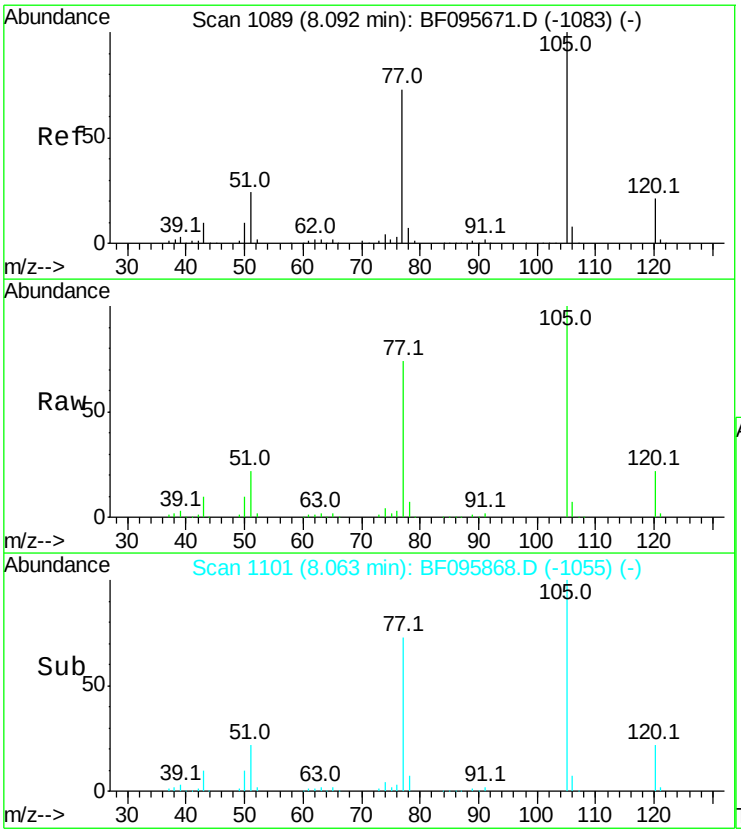

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:136 Resp: 264774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.5 | 12.7 |
| 54 | 6.8 | 4.9 | 7.3 |
| 68 | 5.0 | 4.1 | 6.1 |

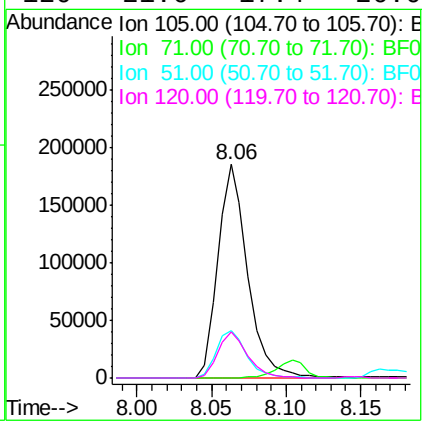


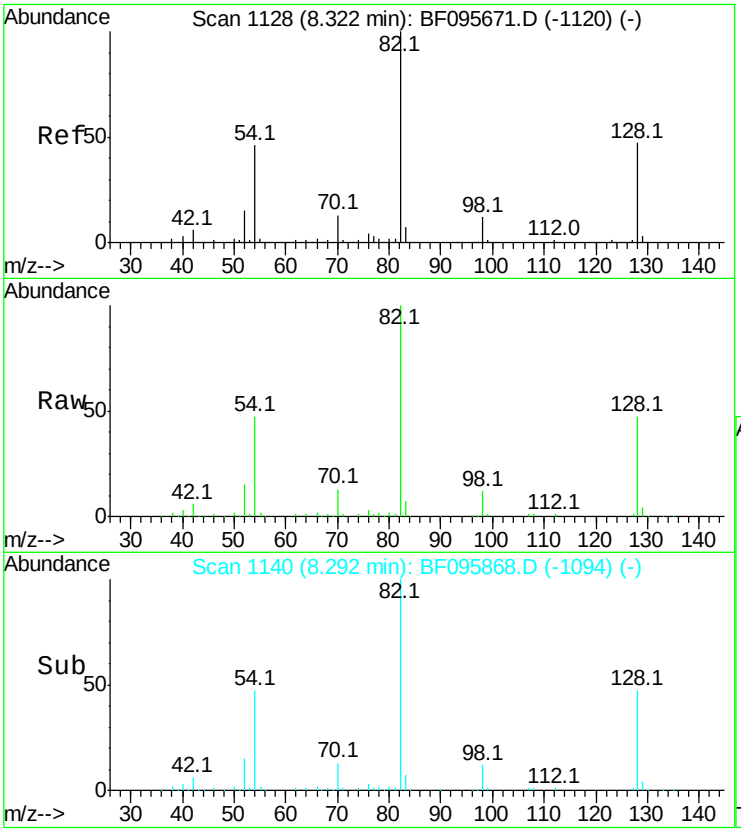




#22
Acetophenone
Concen: 41.83 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:105 Resp: 259213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 2.8 | 4.2# |
| 51 | 22.1 | 30.7 | 46.1# |
| 120 | 21.6 | 17.4 | 26.0 |



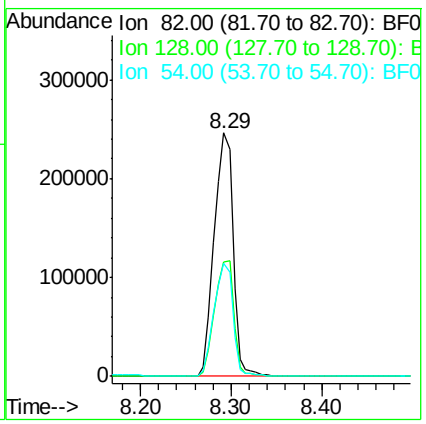


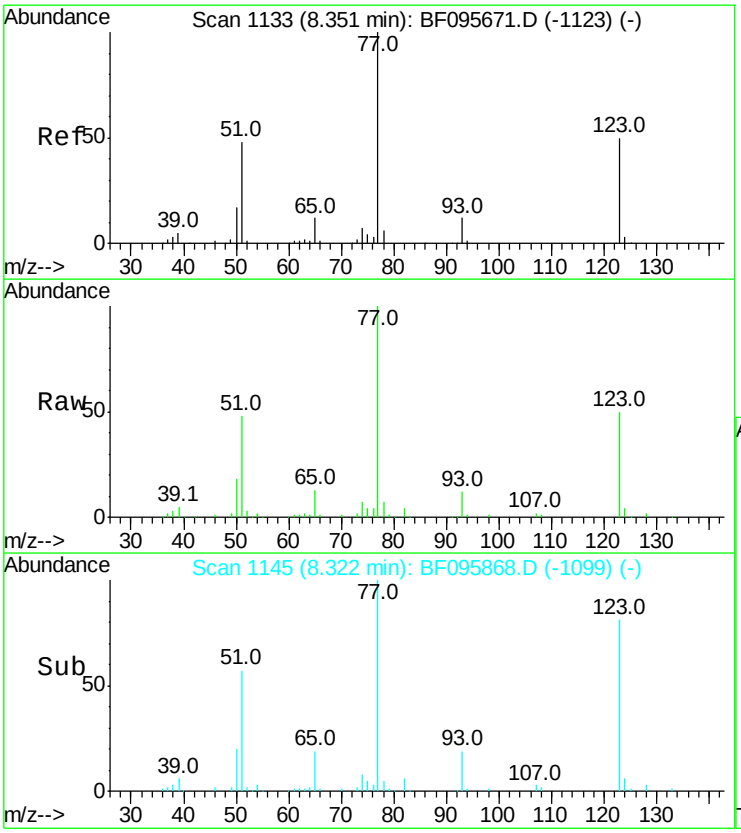

#23
Nitrobenzene-d5
Concen: 83.32 ng
RT: 8.29 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 82 Resp: 355223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.9 | 34.0 | 51.0 |
| 54 | 46.6 | 42.2 | 63.2 |

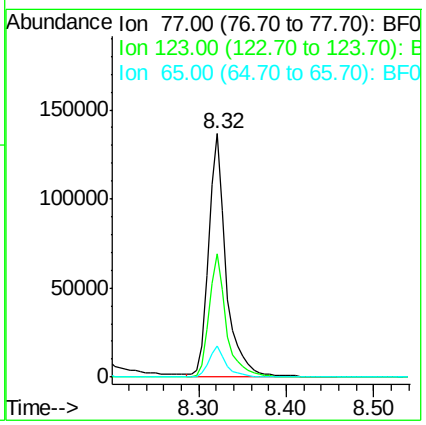


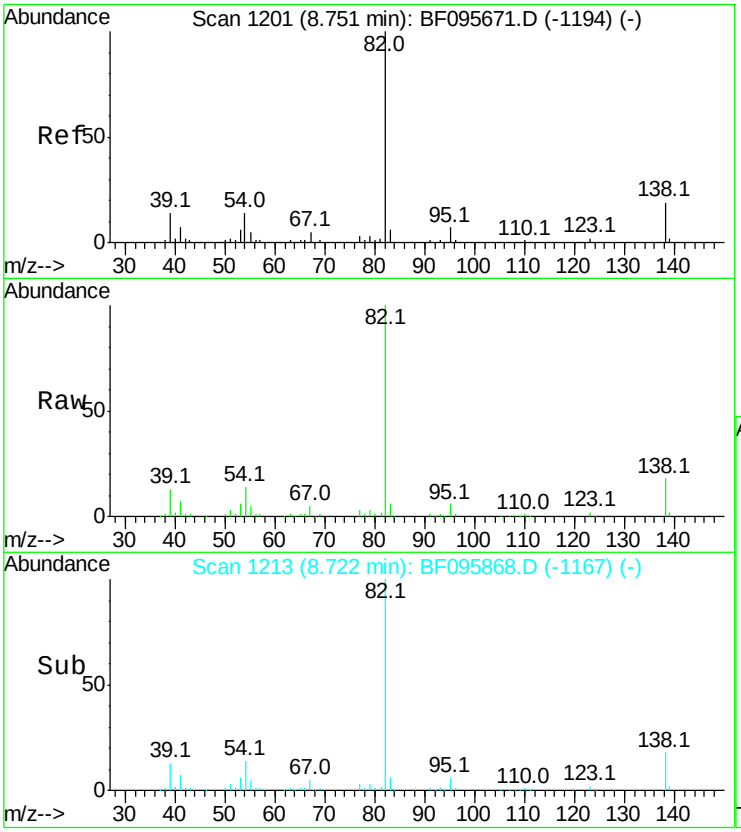




#24
Nitrobenzene
Concen: 42.00 ng
RT: 8.32 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 77 Resp: 191294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.4 | 35.8 | 53.8 |
| 65 | 12.8 | 10.6 | 15.8 |



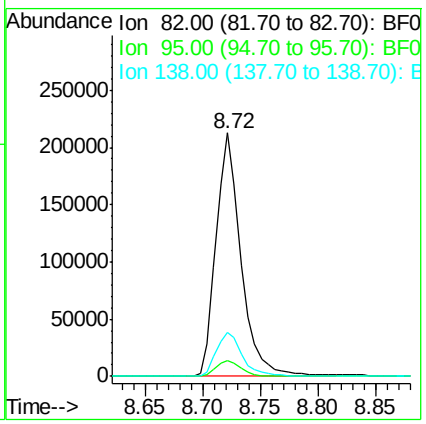


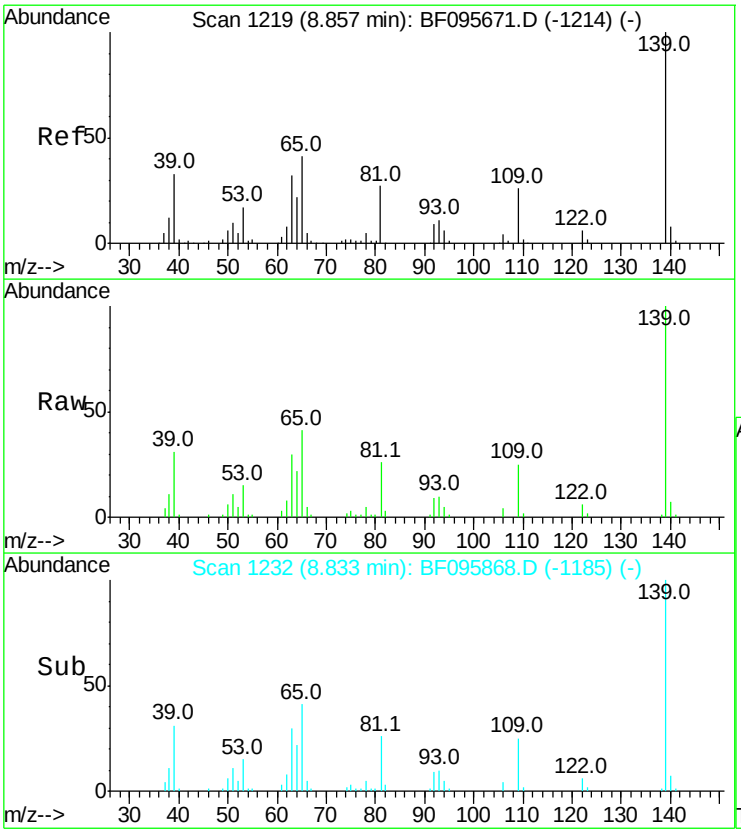

#25
Isophorone
Concen: 40.10 ng
RT: 8.72 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 82 Resp: 319184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.4 | 5.3 | 7.9 |
| 138 | 18.2 | 13.1 | 19.7 |

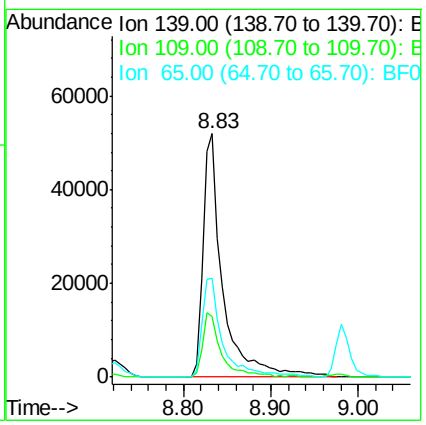


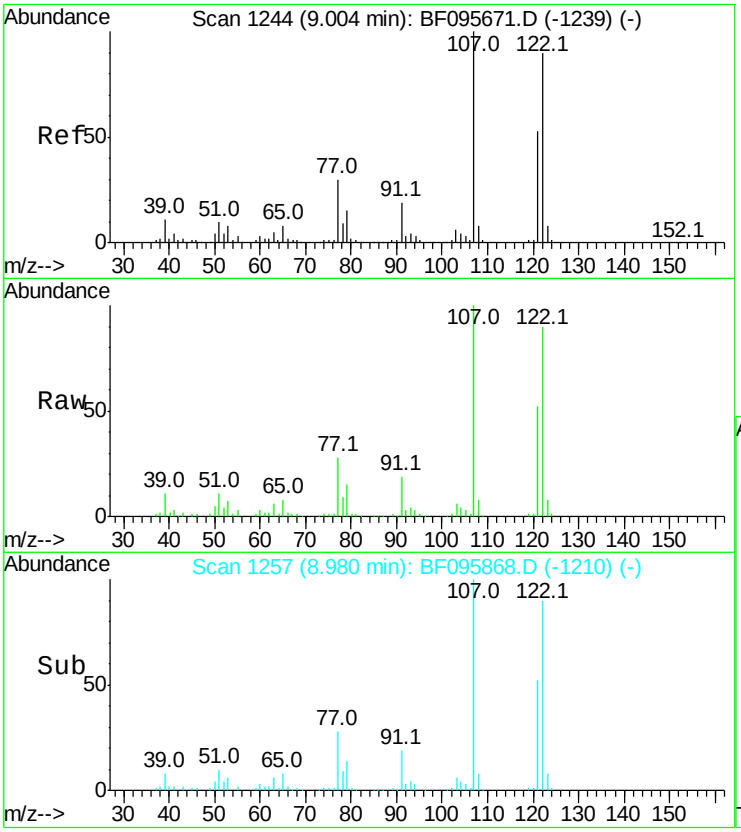




#26
2-Nitrophenol
Concen: 33.84 ng
RT: 8.83 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:139 Resp: 80705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.7 | 21.0 | 31.6 |
| 65 | 40.6 | 33.0 | 49.6 |



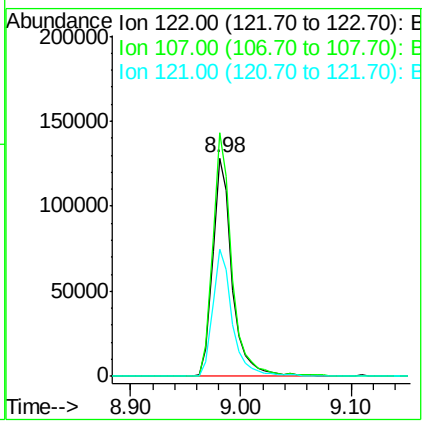


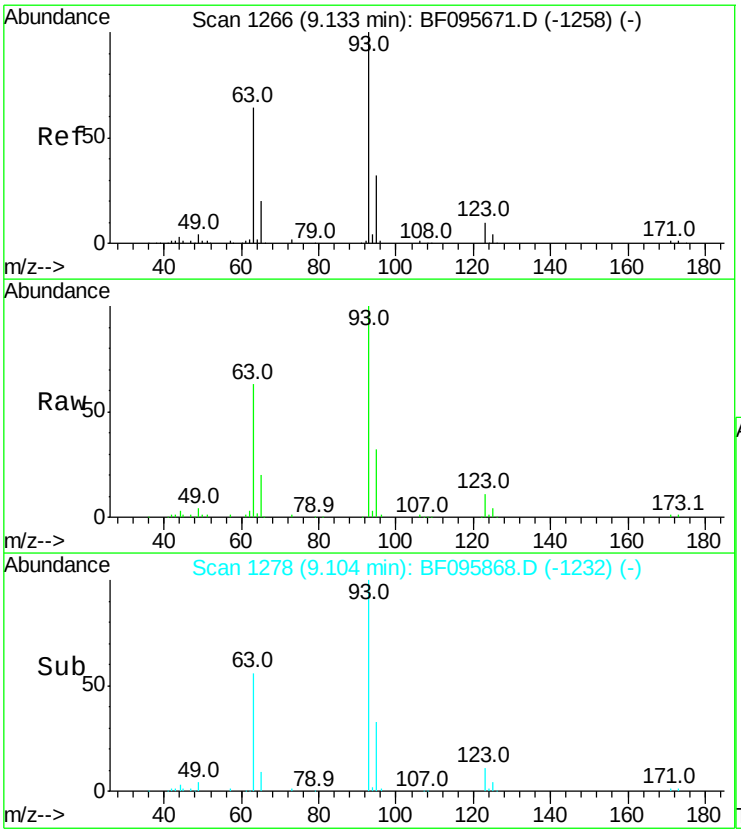

#27
2,4-Dimethylphenol
Concen: 42.08 ng
RT: 8.98 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:122 Resp: 155753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.6 | 89.2 | 133.8 |
| 121 | 58.1 | 45.2 | 67.8 |

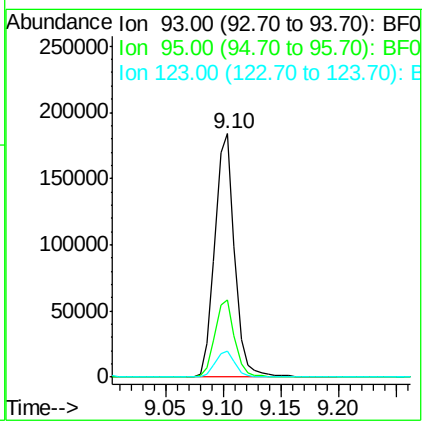


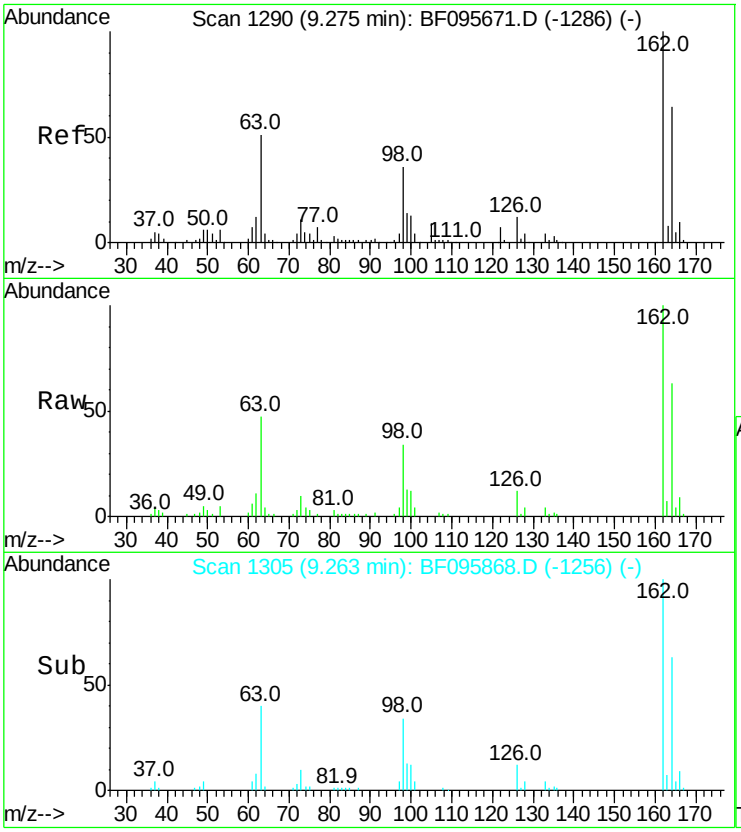




#28
bis(2-Chloroethoxy)methane
Concen: 41.73 ng
RT: 9.10 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 93 Resp: 218998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 26.5 | 39.7 |
| 123 | 10.7 | 9.0 | 13.4 |



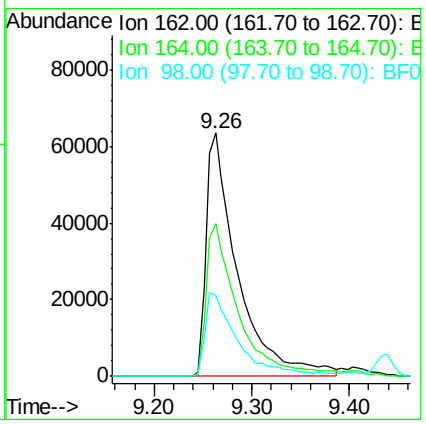


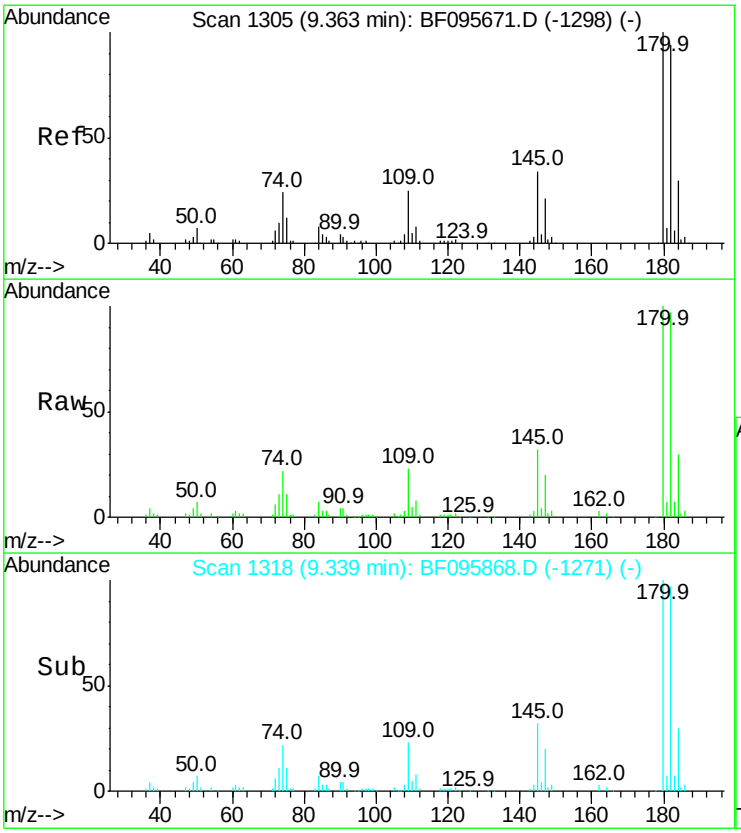

#29
2,4-Dichlorophenol
Concen: 39.69 ng
RT: 9.26 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:162 Resp: 141460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.0 | 44.6 | 84.6 |
| 98 | 33.5 | 14.8 | 54.8 |

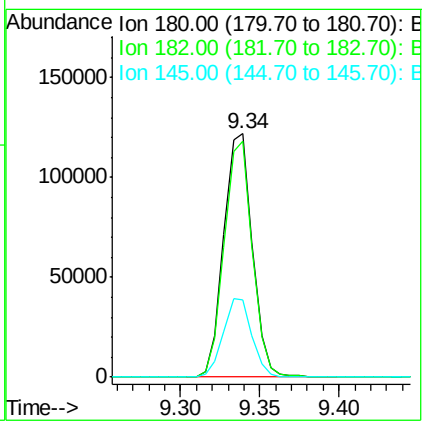


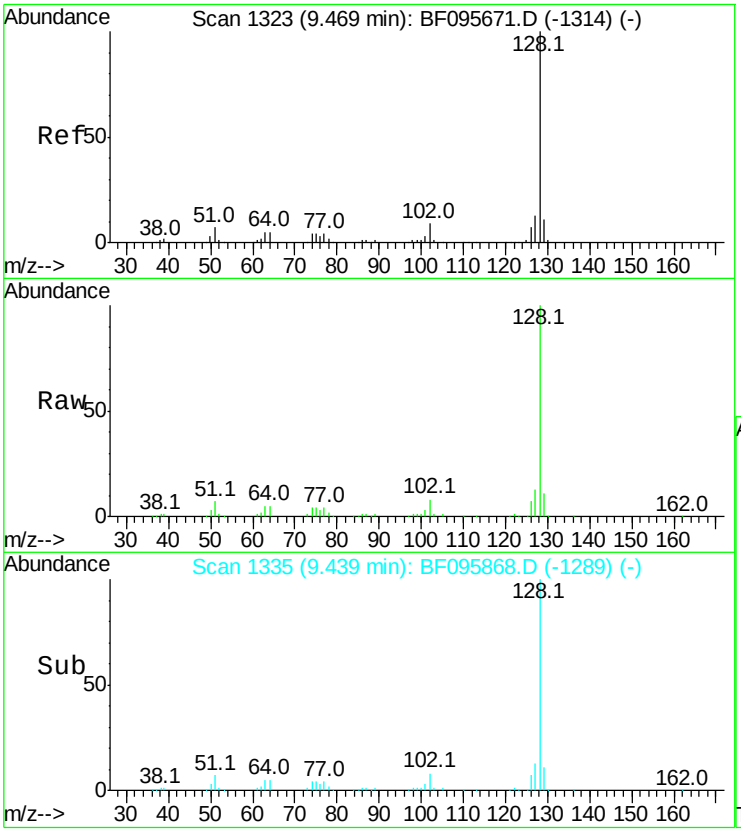




#30
1,2,4-Trichlorobenzene
Concen: 41.10 ng
RT: 9.34 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:180 Resp: 152428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.9 | 75.8 | 113.6 |
| 145 | 31.7 | 25.3 | 37.9 |



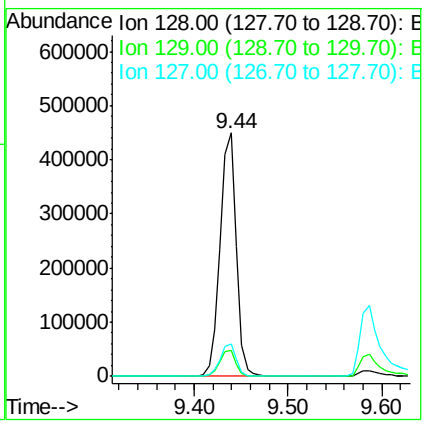


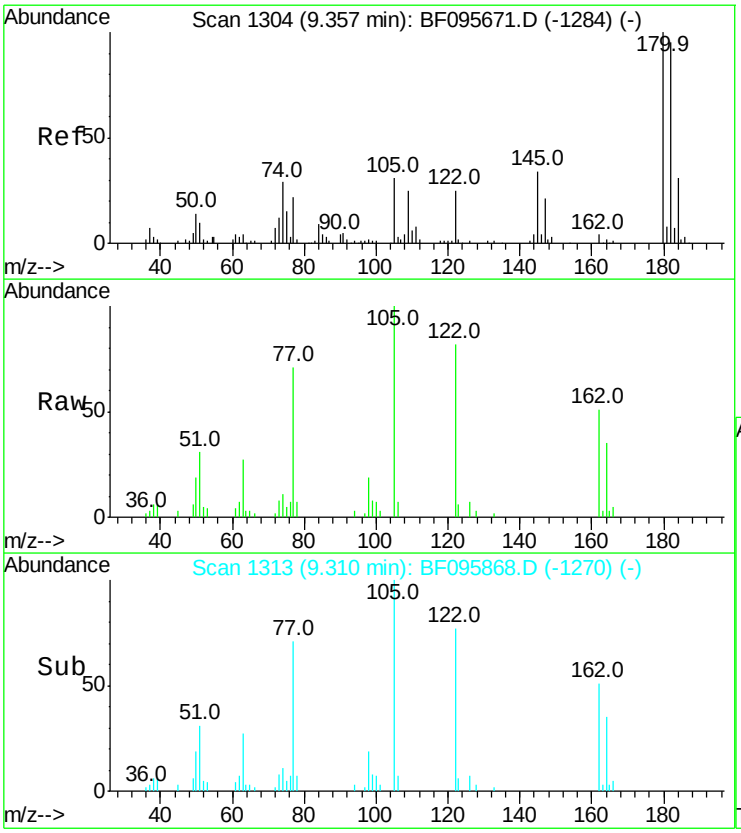

#31
Naphthalene
Concen: 40.58 ng
RT: 9.44 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:128 Resp: 539257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 9.0 | 13.6 |
| 127 | 13.1 | 10.8 | 16.2 |

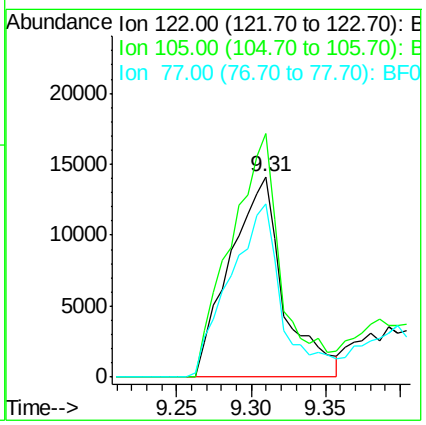


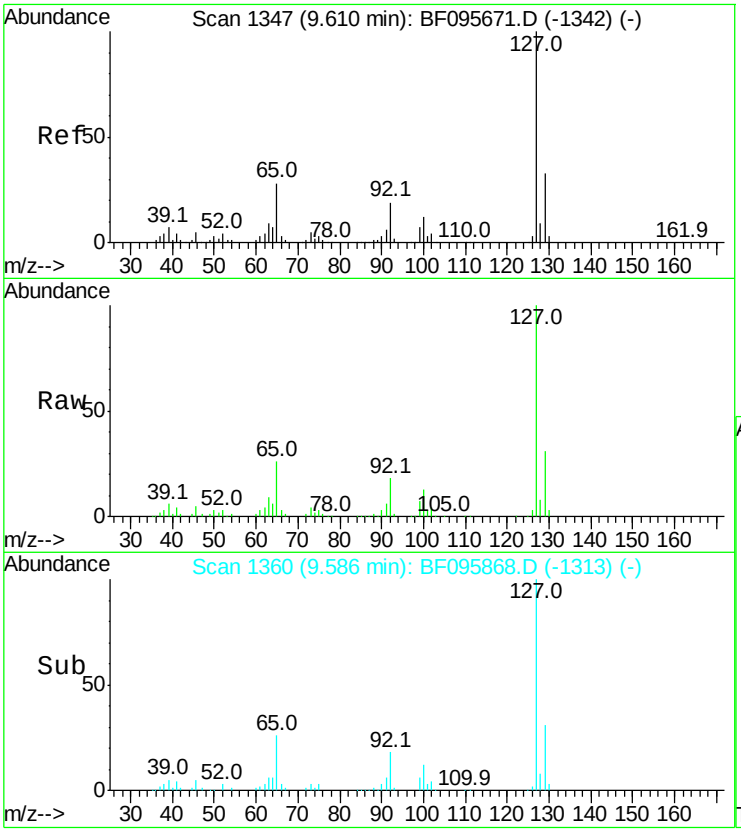




#32
Benzoic acid
Concen: 18.66 ng
RT: 9.31 min Scan# 1313
Delta R.T. -0.05 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:122 Resp: 35074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.4 | 103.3 | 143.3 |
| 77 | 86.5 | 73.7 | 113.7 |



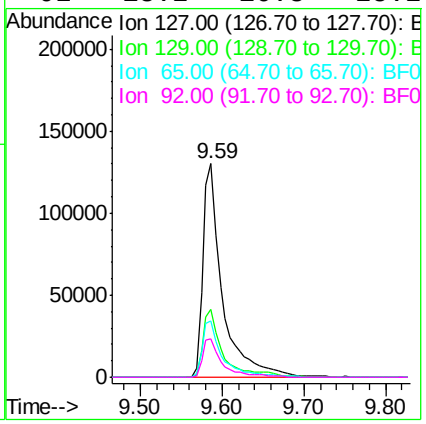


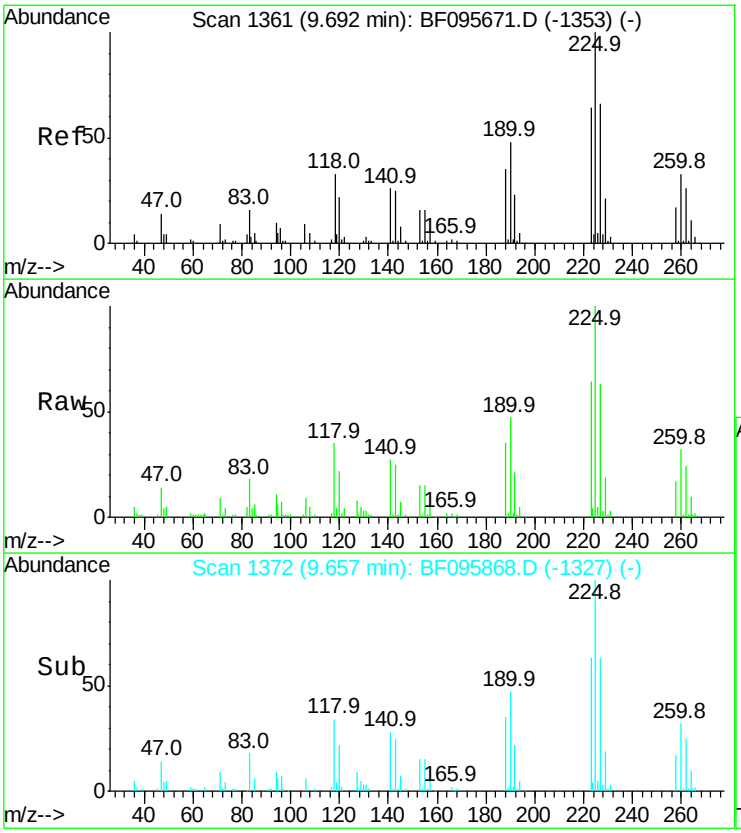

#33
4-Chloroaniline
Concen: 41.59 ng
RT: 9.59 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:127 Resp: 216029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.5 | 26.2 | 39.2 |
| 65 | 26.4 | 27.8 | 41.8# |
| 92 | 18.2 | 16.8 | 25.2 |

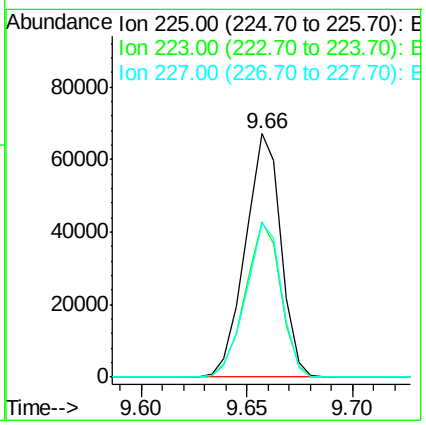


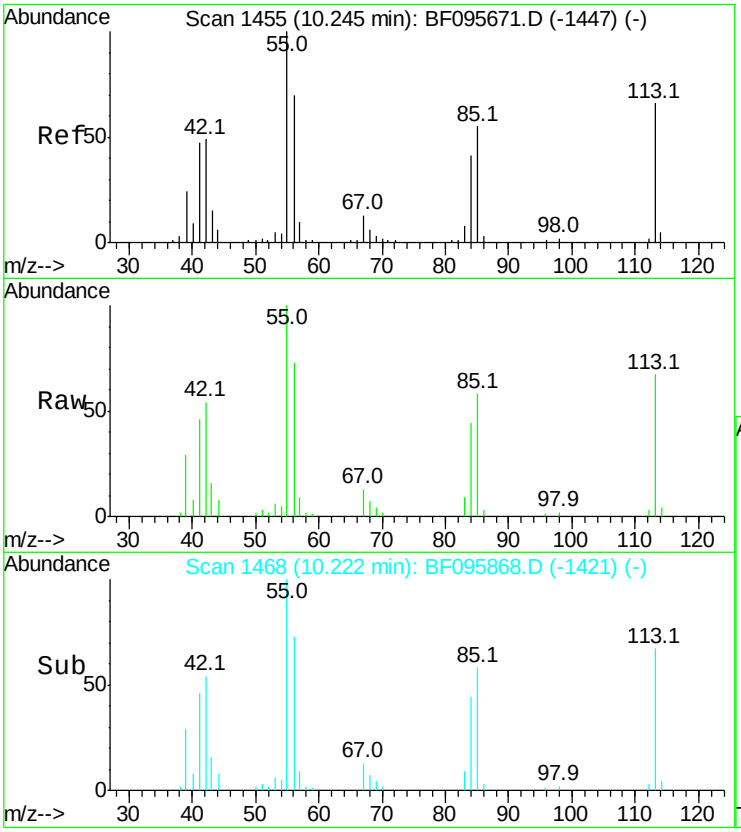




#34
Hexachlorobutadiene
Concen: 40.98 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:225 Resp: 78537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.6 | 48.8 | 73.2 |
| 227 | 63.3 | 51.1 | 76.7 |



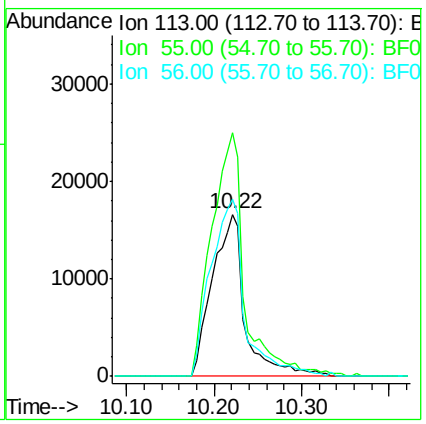


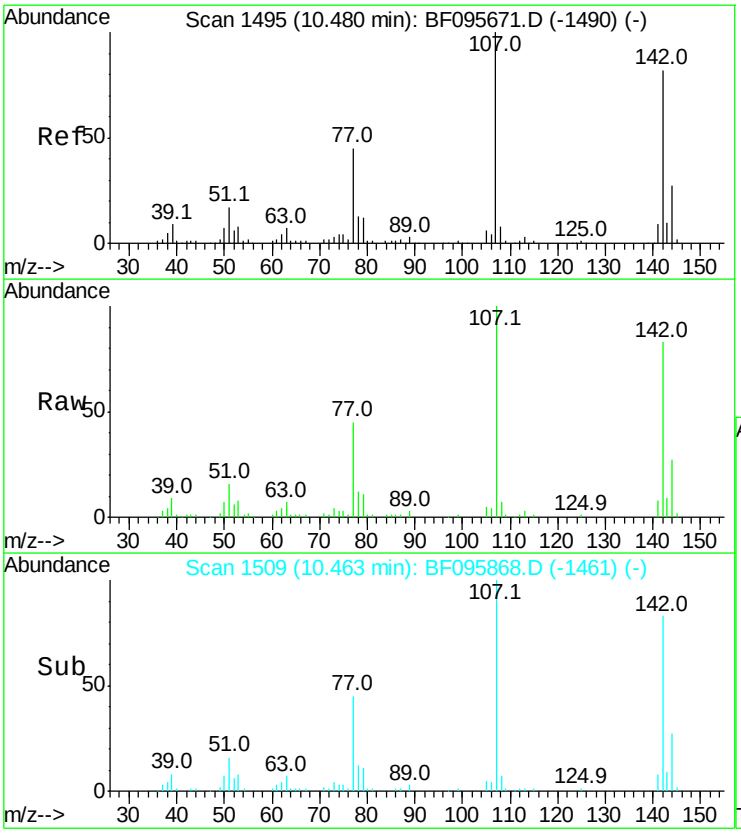

#35
Caprolactam
Concen: 40.49 ng
RT: 10.22 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:113 Resp: 42942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 150.1 | 150.2 | 190.2# |
| 56 | 109.3 | 107.8 | 147.8 |

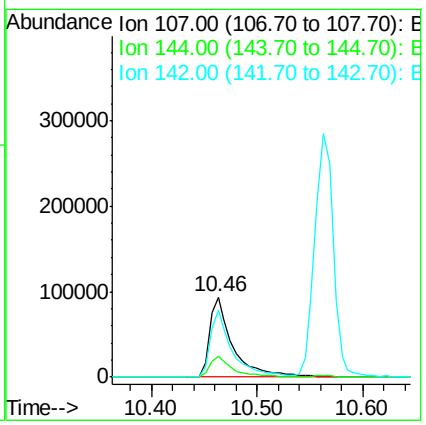


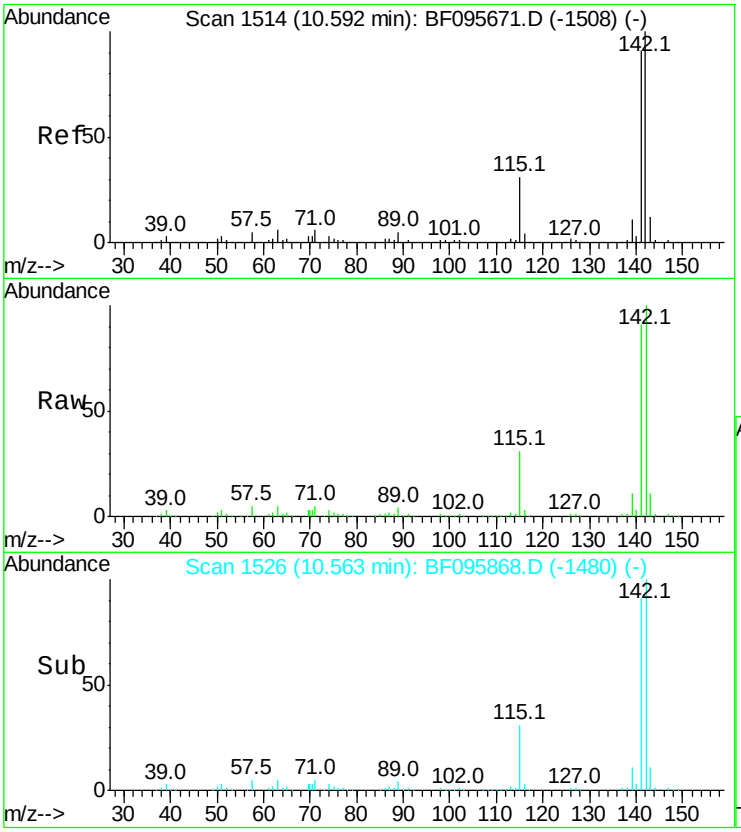




#36
4-Chloro-3-methylphenol
Concen: 38.76 ng
RT: 10.46 min Scan# 1509
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:107 Resp: 144621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.6 | 24.2 | 36.4 |
| 142 | 83.2 | 73.4 | 110.0 |



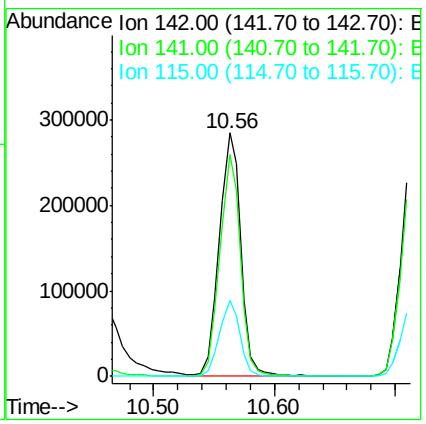


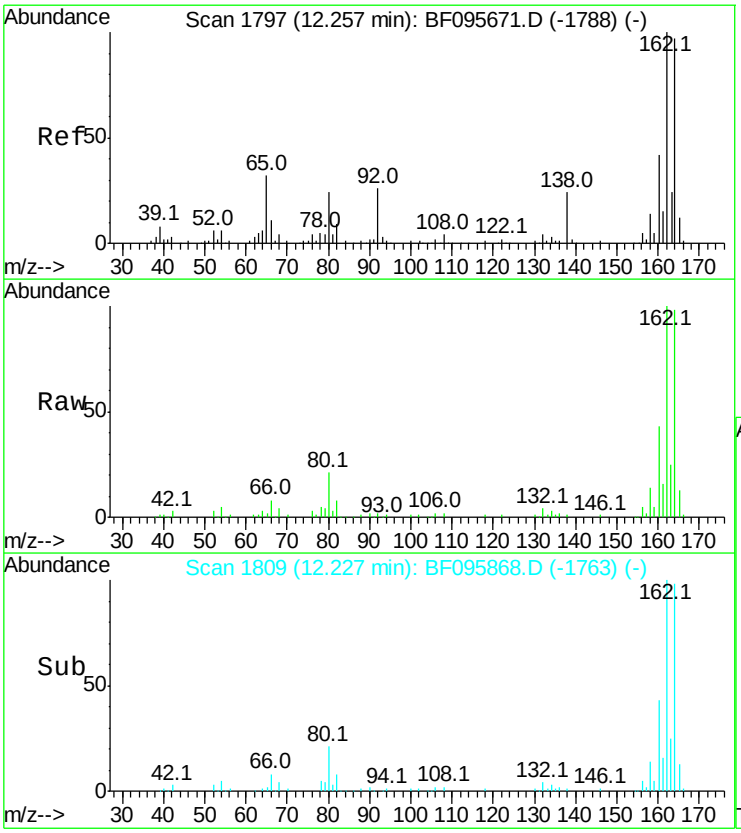

#37
2-Methylnaphthalene
Concen: 39.21 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:142 Resp: 351999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.9 | 71.3 | 106.9 |
| 115 | 31.4 | 27.1 | 40.7 |

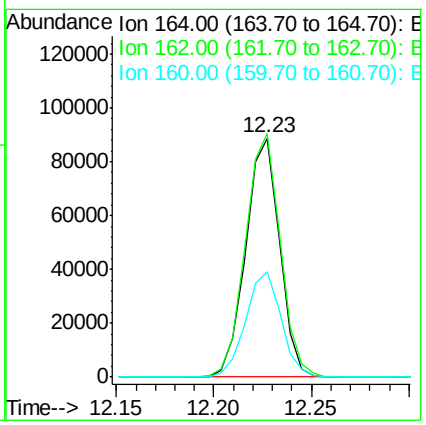


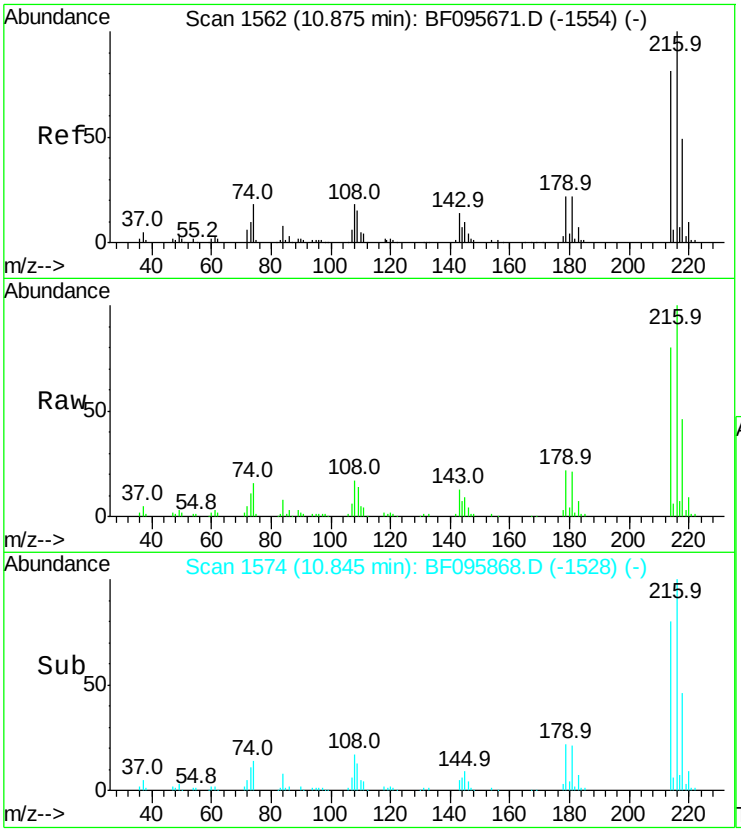




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:164 Resp: 106246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.8 | 82.6 | 123.8 |
| 160 | 43.9 | 36.2 | 54.2 |



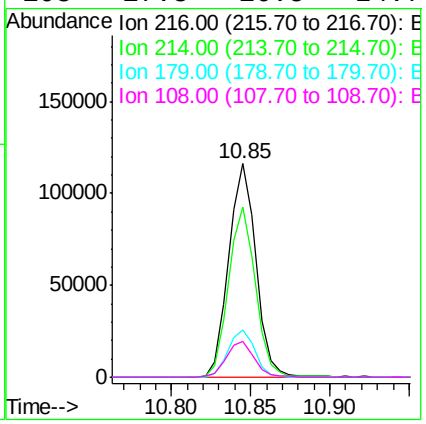


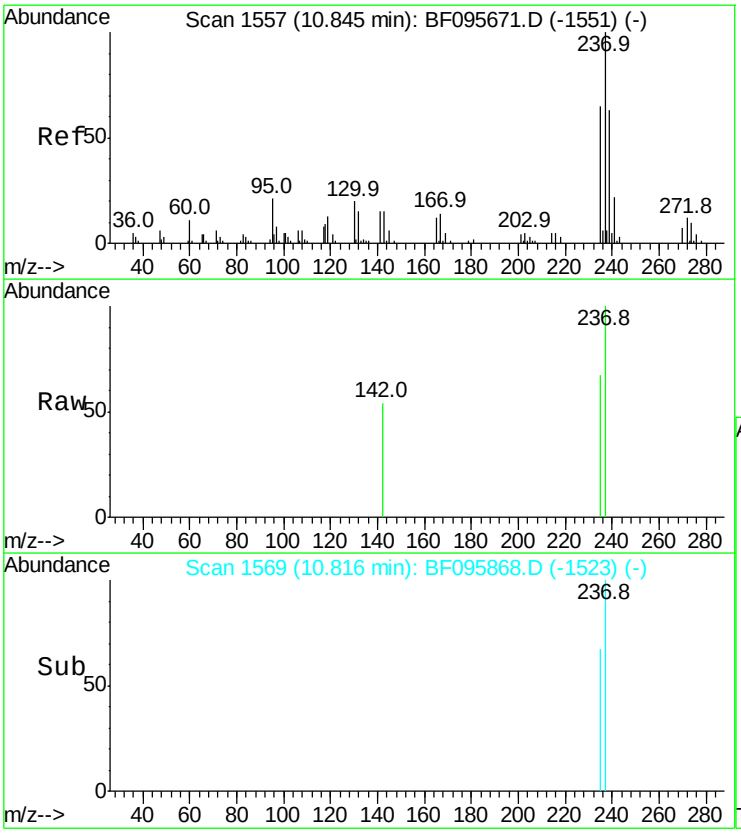

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.52 ng
RT: 10.85 min Scan# 1574
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:216 Resp: 138384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 63.4 | 95.2 |
| 179 | 21.8 | 17.9 | 26.9 |
| 108 | 17.3 | 16.5 | 24.7 |

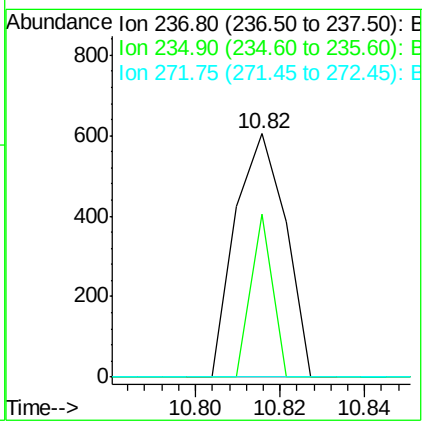


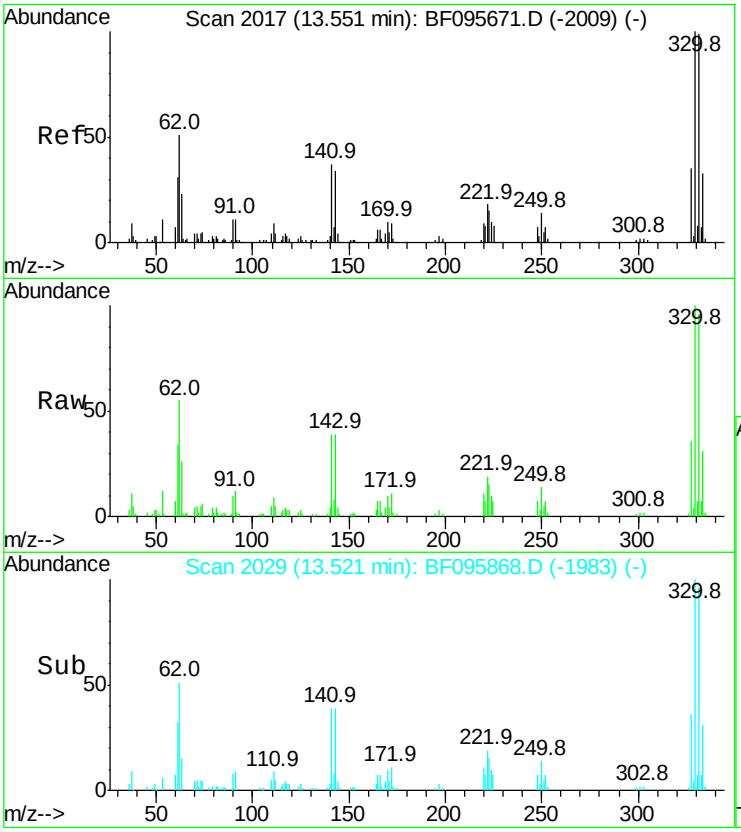




#40
Hexachlorocyclopentadiene
Concen: 11.67 ng
RT: 10.82 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:237 Resp: 499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 67.1 | 42.6 | 82.6 |
| 272 | 0.0 | 0.0 | 31.9 |



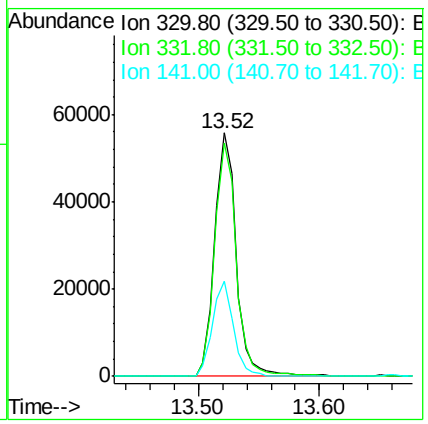


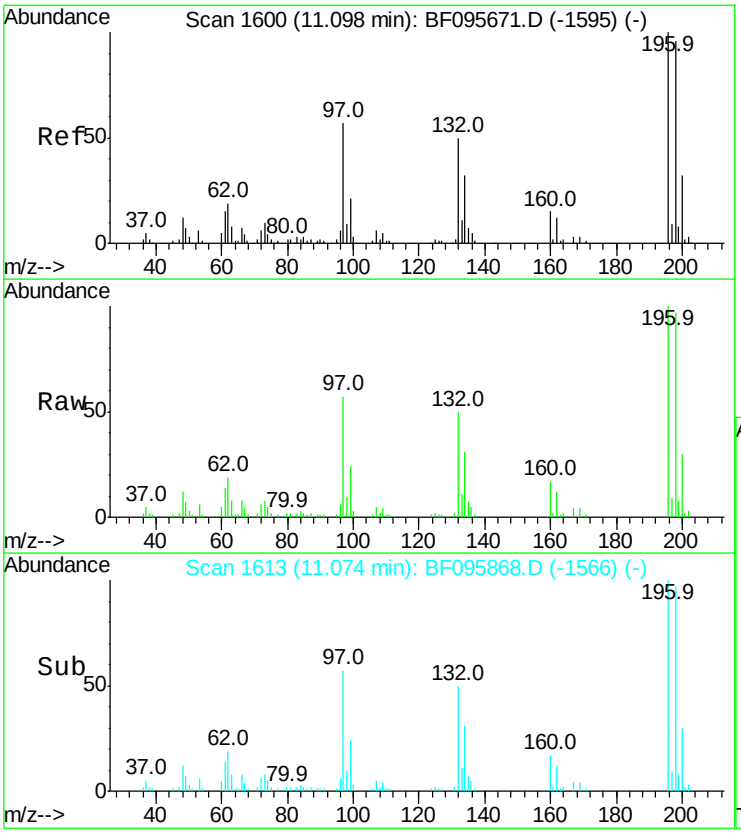

#41
2,4,6-Tribromophenol
Concen: 73.21 ng
RT: 13.52 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:330 Resp: 68819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 76.6 | 115.0 |
| 141 | 37.3 | 31.4 | 47.2 |

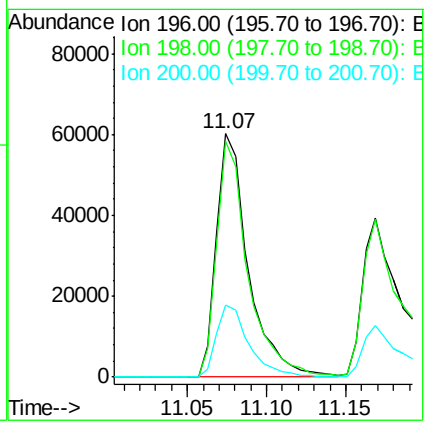


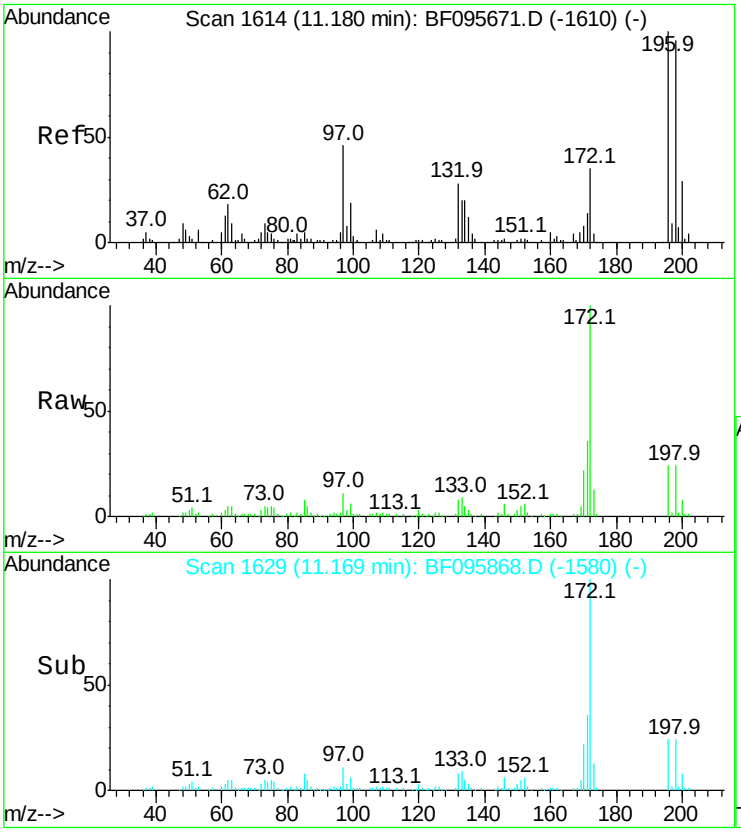




#42
2,4,6-Trichlorophenol
Concen: 41.28 ng
RT: 11.07 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:196 Resp: 84393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.9 | 74.2 | 111.4 |
| 200 | 29.9 | 24.0 | 36.0 |



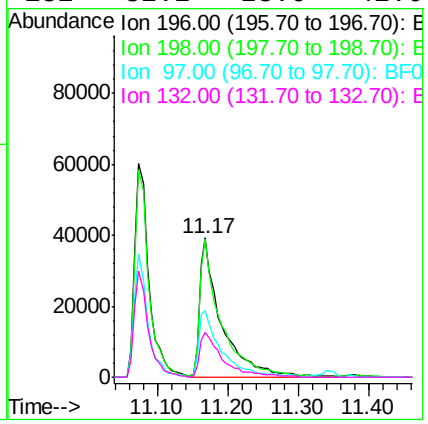


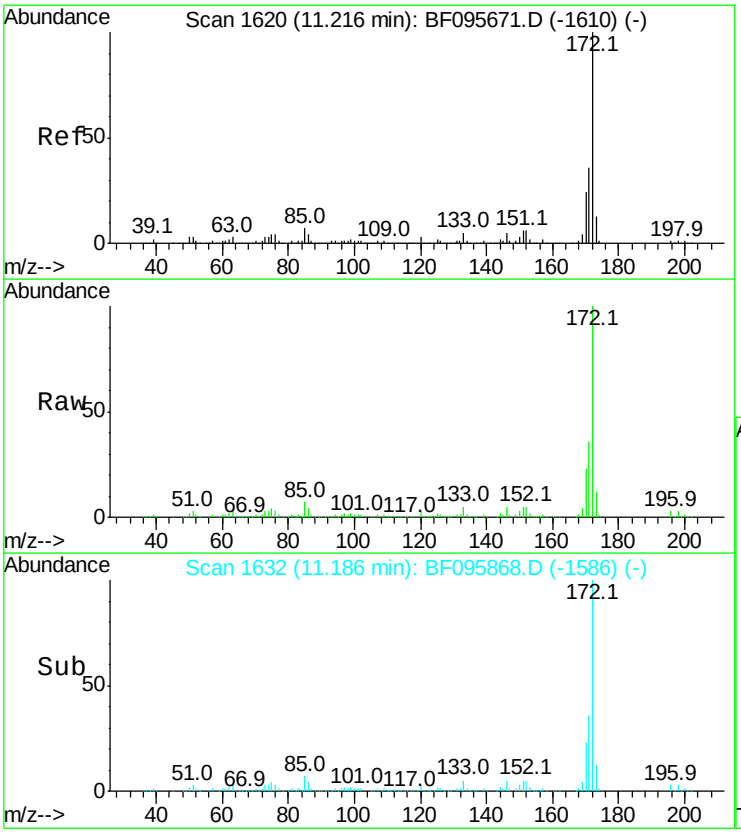

#43
2,4,5-Trichlorophenol
Concen: 38.97 ng
RT: 11.17 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:196 Resp: 84746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.4 | 75.7 | 113.5 |
| 97 | 48.1 | 47.7 | 71.5 |
| 132 | 32.2 | 28.0 | 42.0 |

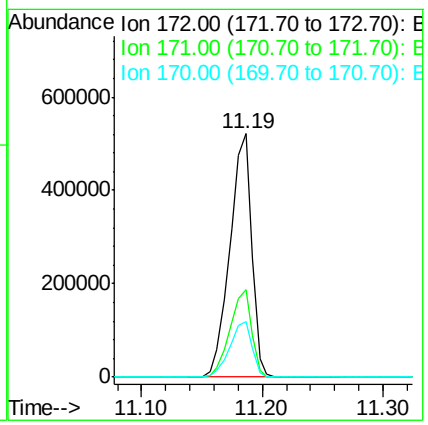


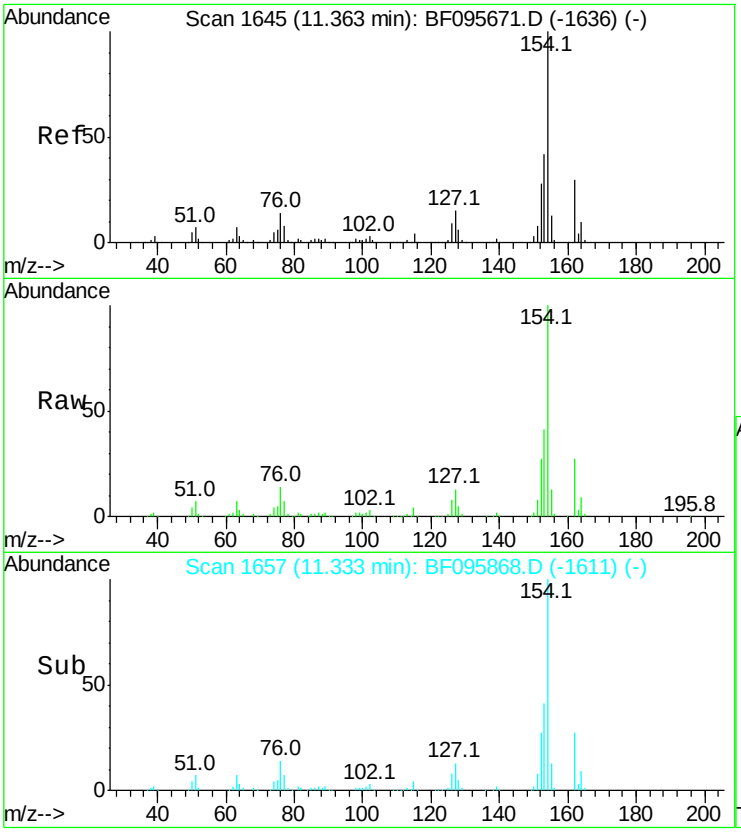




#44
2-Fluorobiphenyl
Concen: 85.97 ng
RT: 11.19 min Scan# 1632
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:172 Resp: 656353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 29.6 | 44.4 |
| 170 | 22.8 | 19.8 | 29.8 |



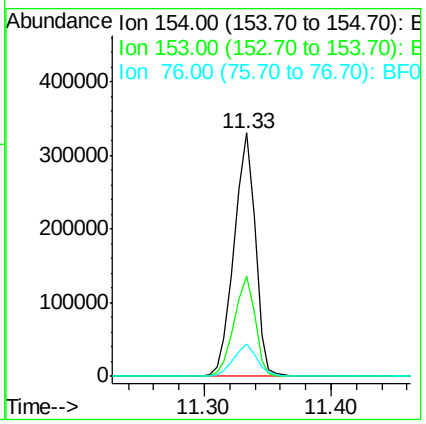


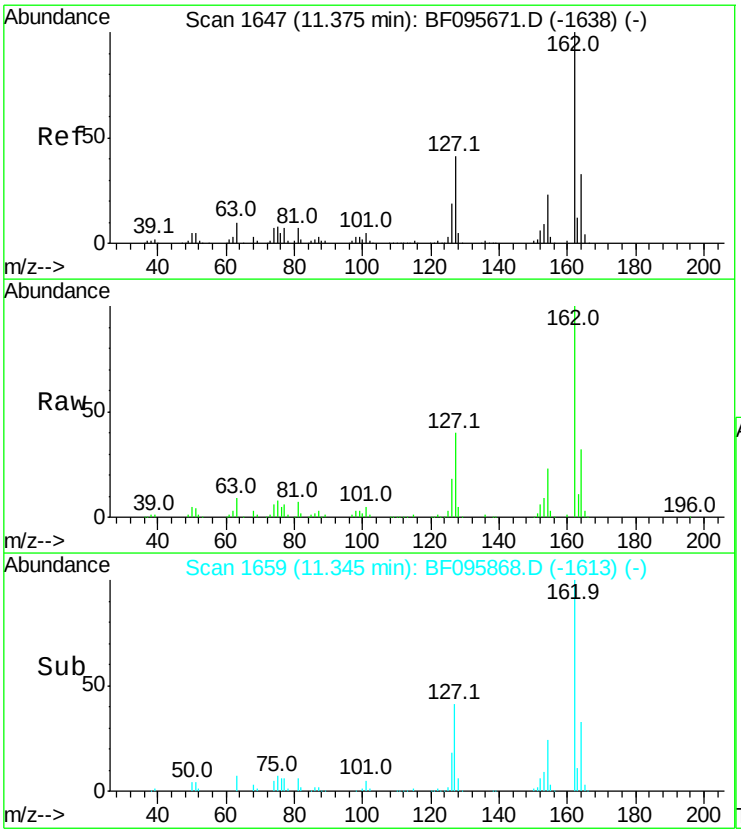

#45
1,1'-Biphenyl
Concen: 43.49 ng
RT: 11.33 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:154 Resp: 380869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 21.2 | 61.2 |
| 76 | 13.6 | 0.0 | 29.9 |

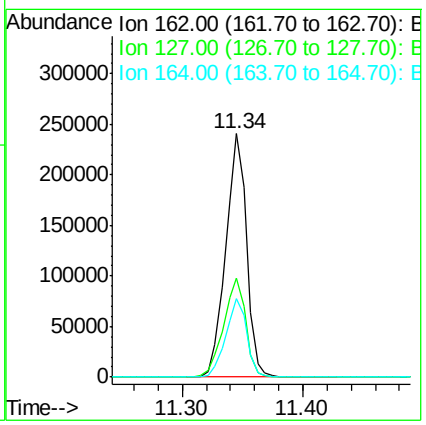


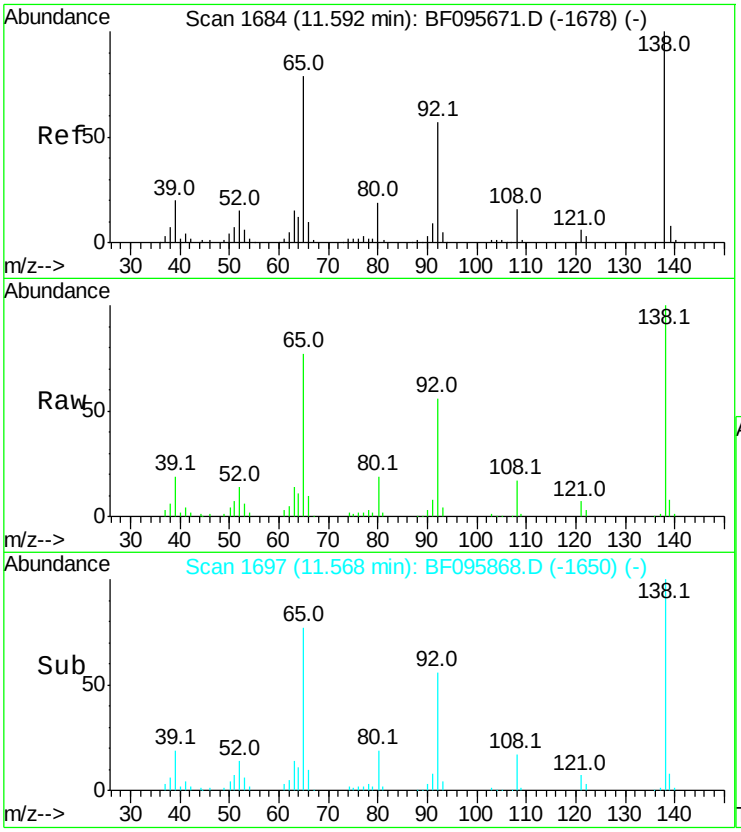




#46
2-Chloronaphthalene
Concen: 42.16 ng
RT: 11.34 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:162 Resp: 288468

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



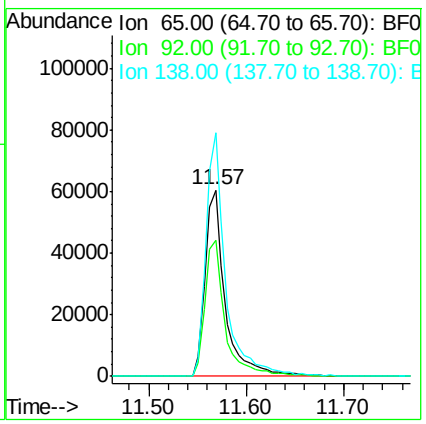


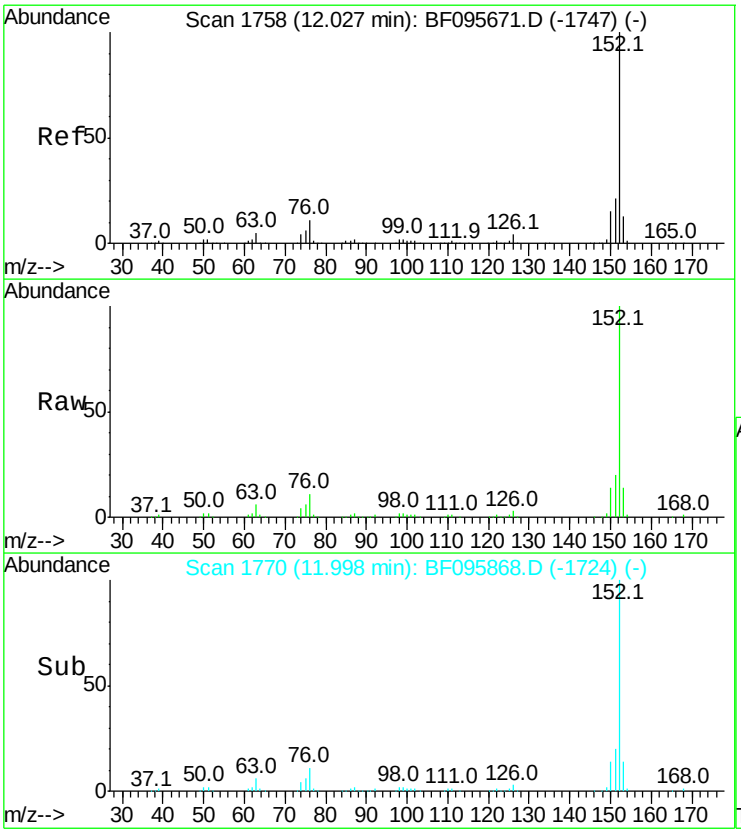

#47
2-Nitroaniline
Concen: 43.45 ng
RT: 11.57 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion: 65 Resp: 86990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.2 | 53.9 | 80.9 |
| 138 | 130.6 | 78.8 | 118.2# |

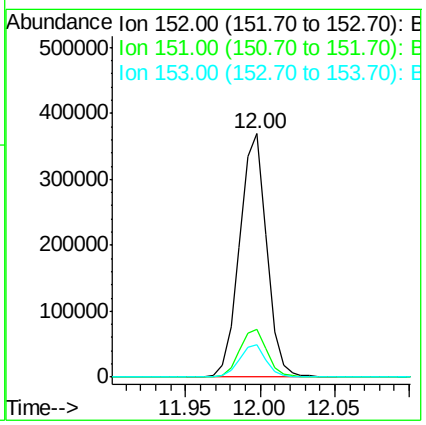


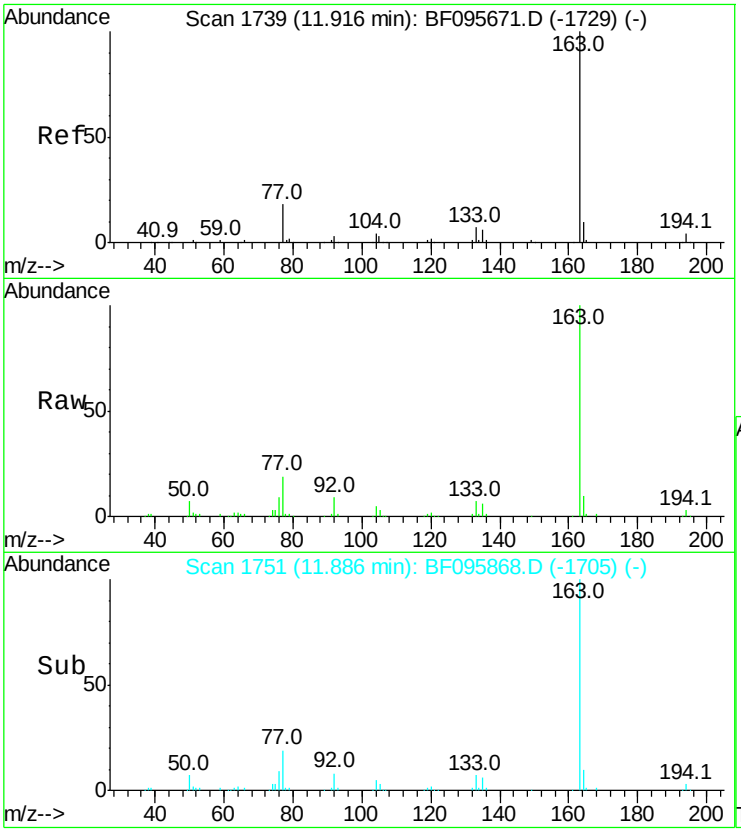




#48
Acenaphthylene
Concen: 39.70 ng
RT: 12.00 min Scan# 1770
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:152 Resp: 464426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.8 | 25.2 |
| 153 | 13.5 | 10.8 | 16.2 |



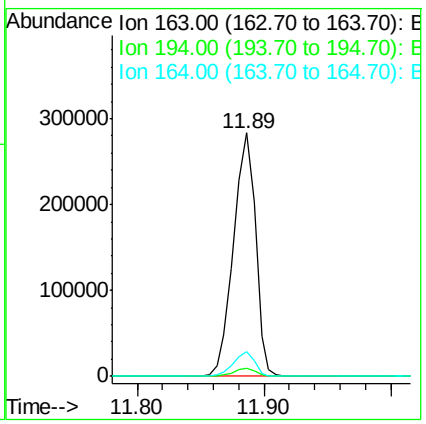


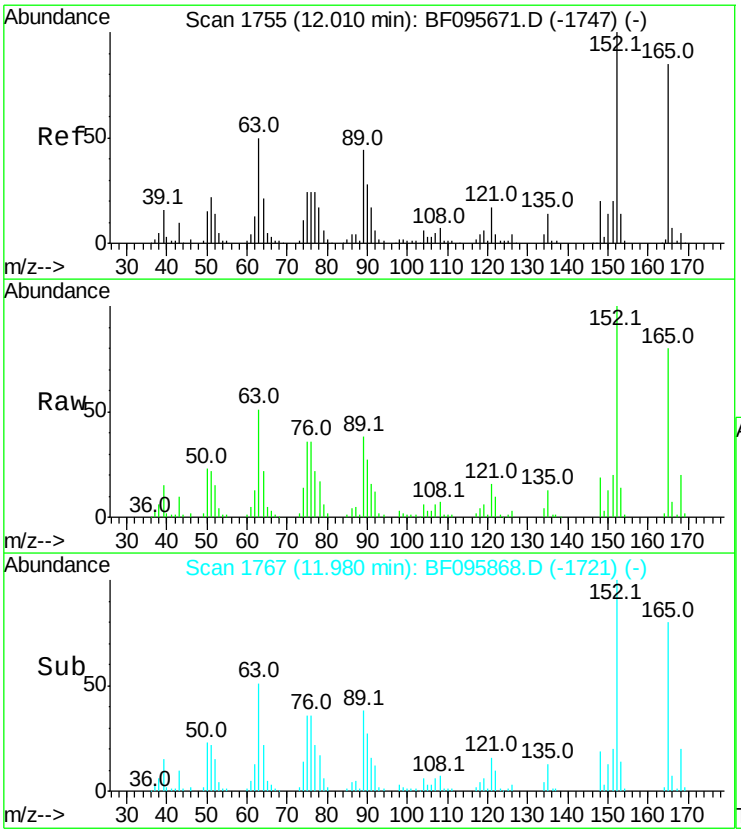

#49
Dimethylphthalate
Concen: 42.22 ng
RT: 11.89 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:163 Resp: 340549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.6 | 4.0 |
| 164 | 9.9 | 8.4 | 12.6 |

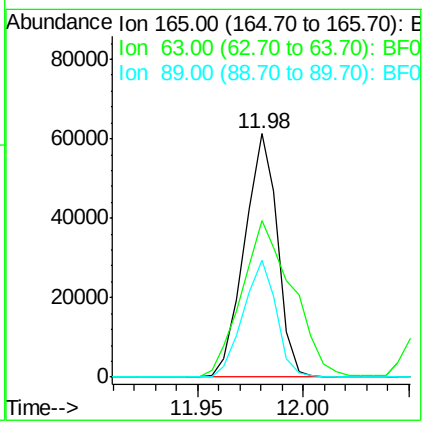


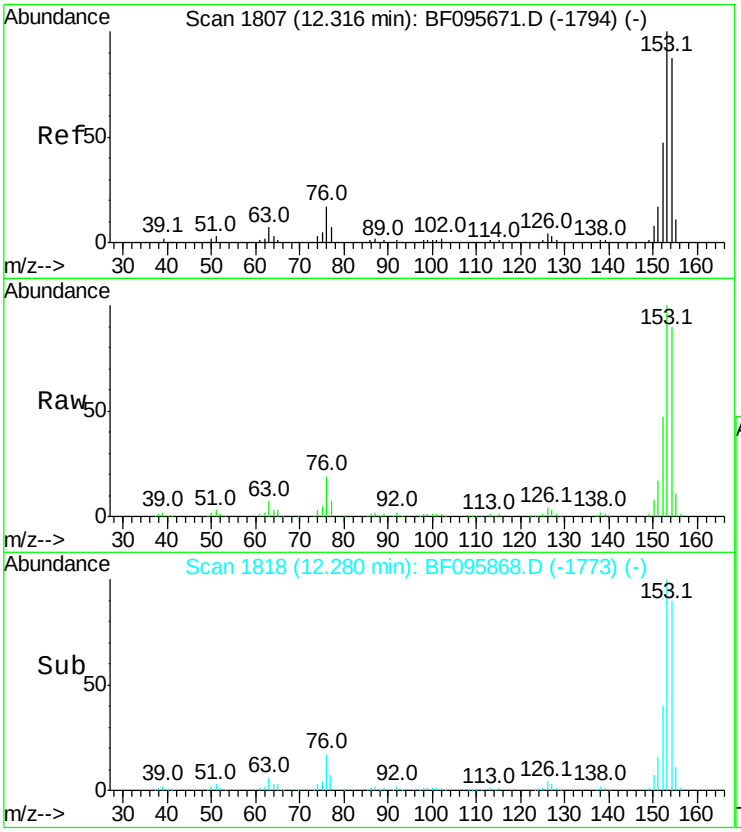




#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 11.98 min Scan# 1767
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:165 Resp: 66419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.1 | 34.3 | 51.5# |
| 89 | 47.9 | 37.1 | 55.7 |



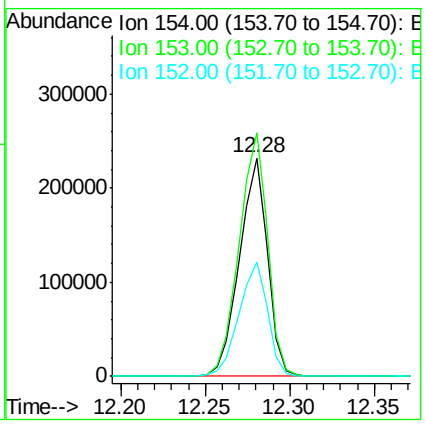


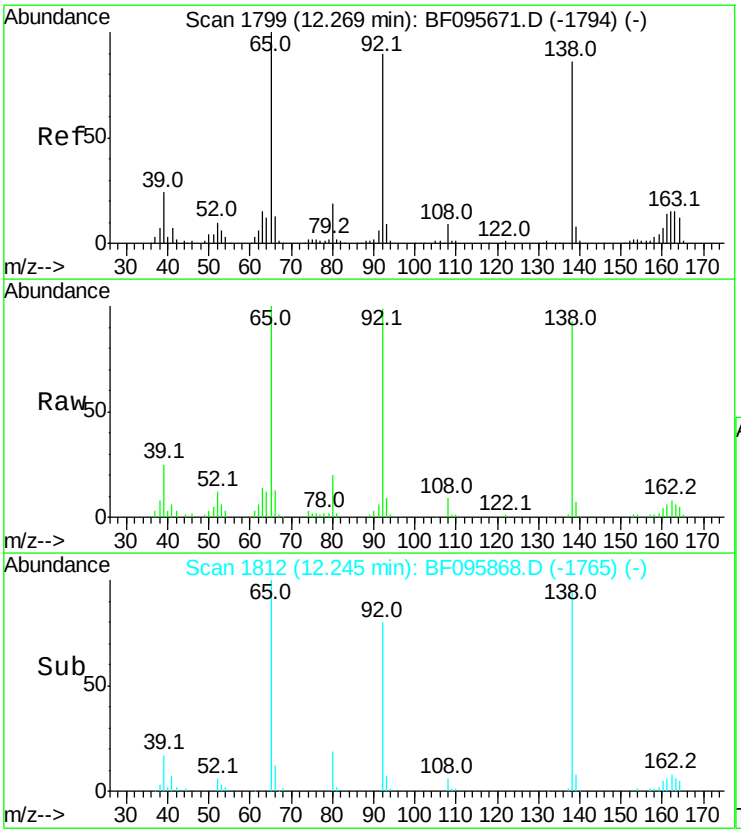

#51
Acenaphthene
Concen: 39.90 ng
RT: 12.28 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:154 Resp: 269604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.7 | 90.5 | 135.7 |
| 152 | 52.6 | 43.6 | 65.4 |

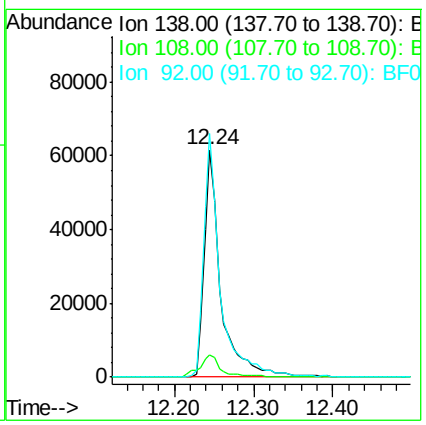


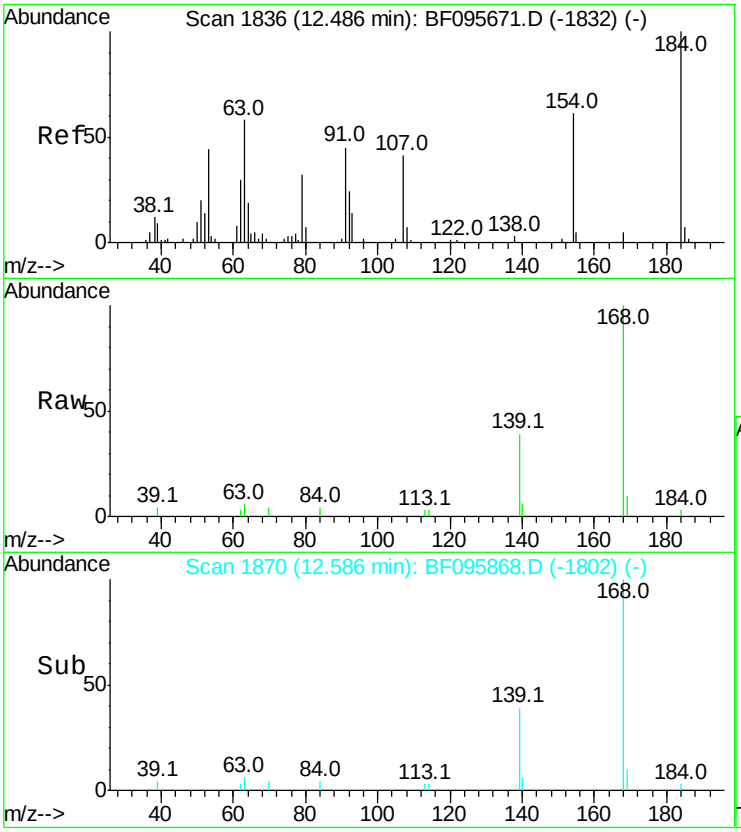




#52
3-Nitroaniline
Concen: 44.07 ng
RT: 12.24 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:138 Resp: 90352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.6 | 9.1 | 13.7 |
| 92 | 107.2 | 93.8 | 140.6 |



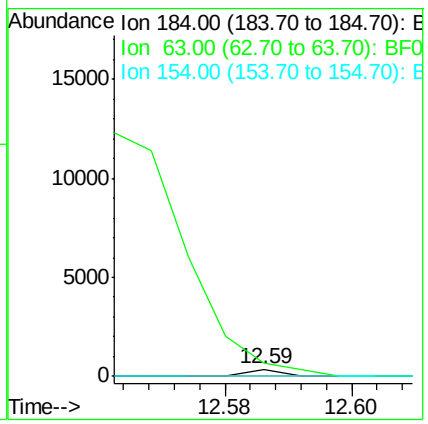


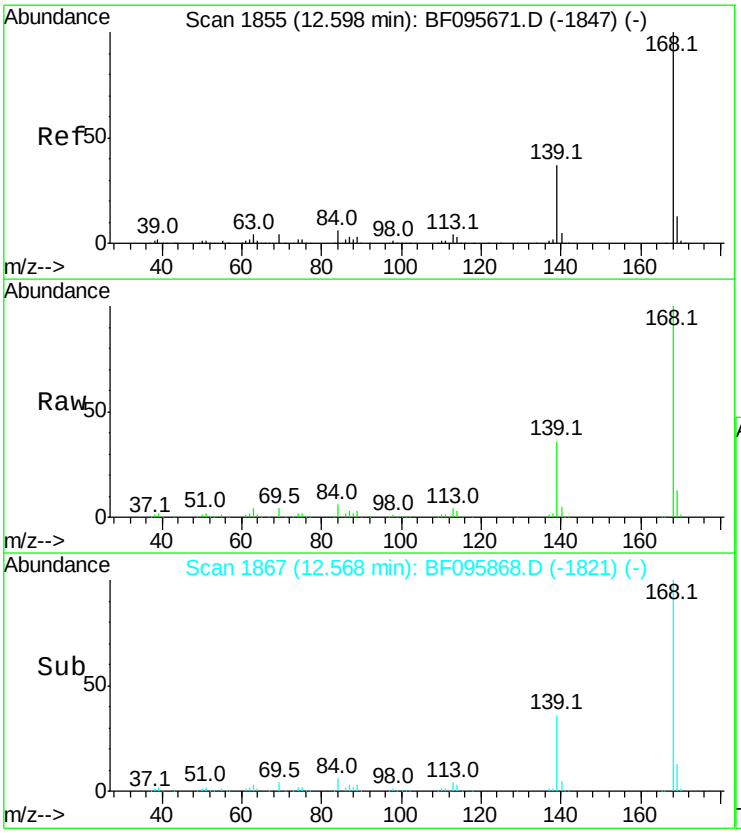

#53
2,4-Dinitrophenol
Concen: 6.59 ng
RT: 12.59 min Scan# 1870
Delta R.T. 0.10 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:184 Resp: 126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 189.7 | 62.7 | 94.1# |
| 154 | 0.0 | 81.1 | 121.7# |

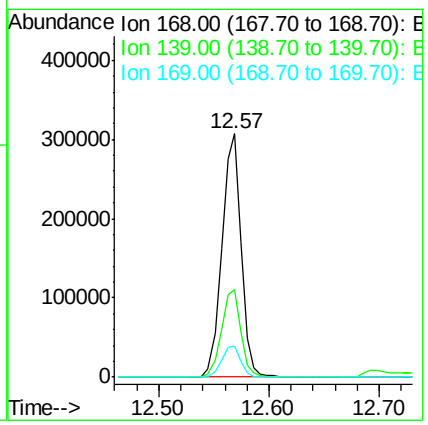


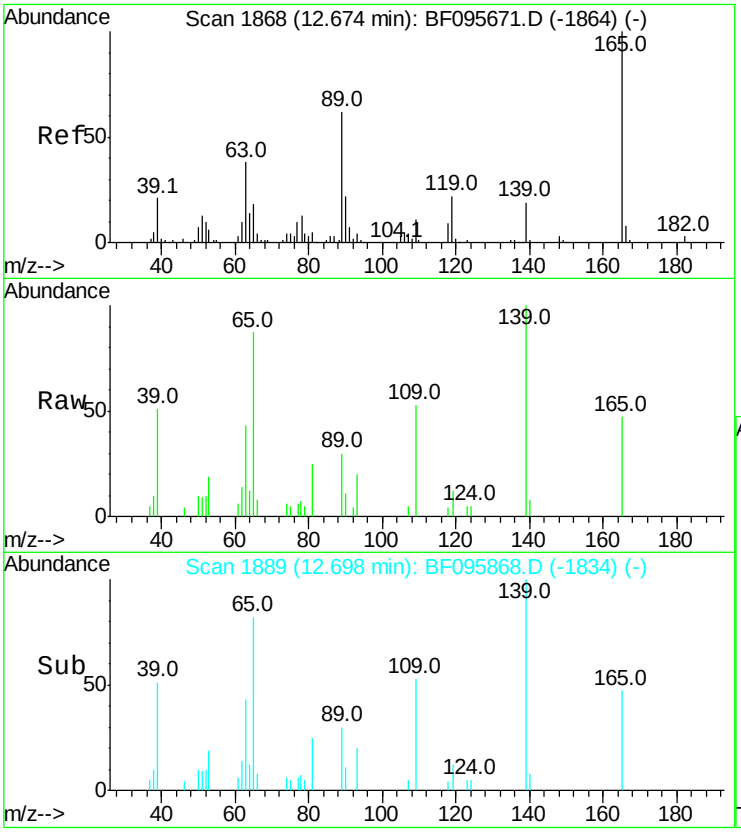




#54
Dibenzofuran
Concen: 39.12 ng
RT: 12.57 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:168 Resp: 372065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.8 | 30.6 | 45.8 |
| 169 | 12.8 | 10.8 | 16.2 |



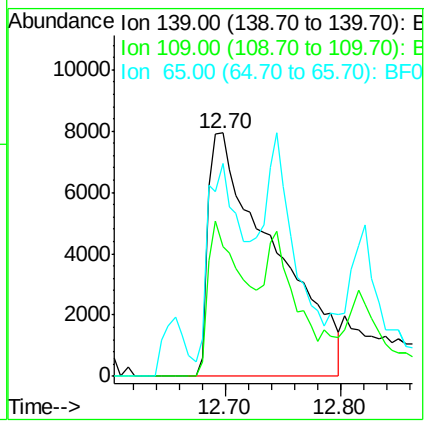


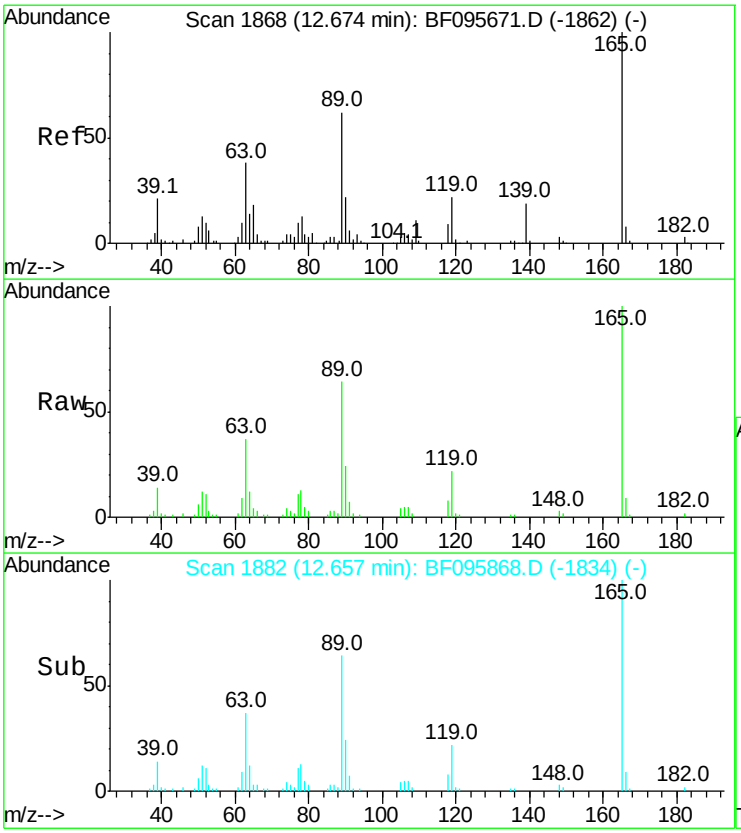

#55
4-Nitrophenol
Concen: 29.10 ng
RT: 12.70 min Scan# 1889
Delta R.T. 0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:139 Resp: 31095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 53.3 | 34.1 | 74.1 |
| 65 | 87.4 | 31.4 | 71.4# |

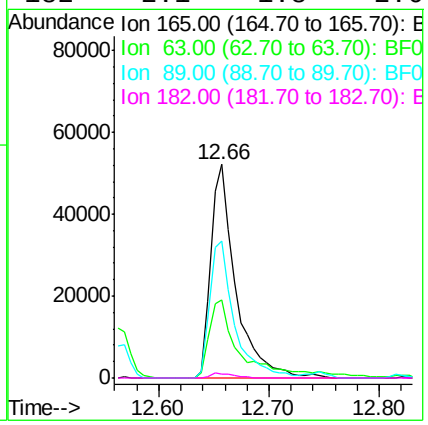


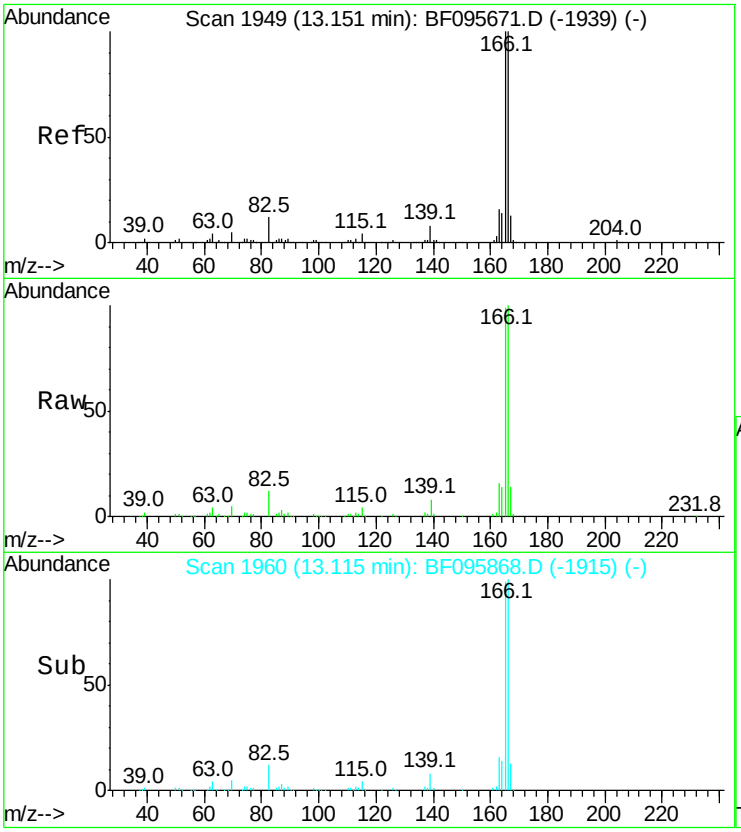




#56
2,4-Dinitrotoluene
Concen: 34.04 ng
RT: 12.66 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:165 Resp: 80895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 36.5 | 25.4 | 38.0 |
| 89 | 64.3 | 46.4 | 69.6 |
| 182 | 2.1 | 1.8 | 2.6 |



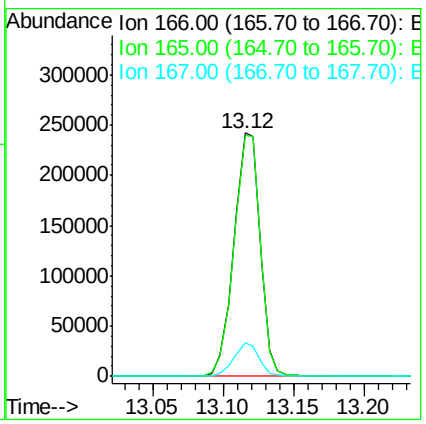


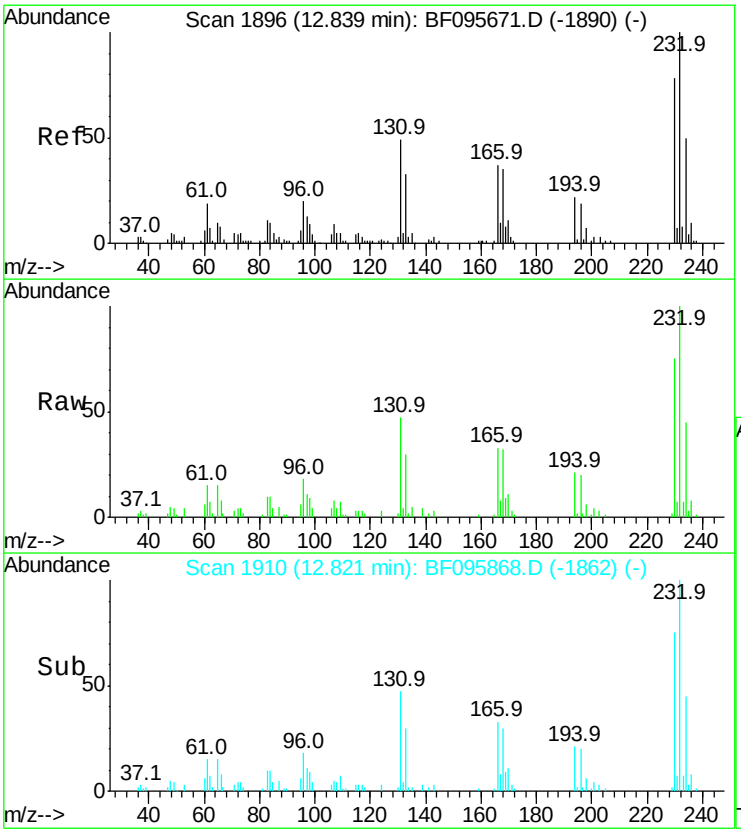

#57
Fluorene
Concen: 37.65 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:166 Resp: 311609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 78.8 | 118.2 |
| 167 | 13.6 | 10.6 | 16.0 |

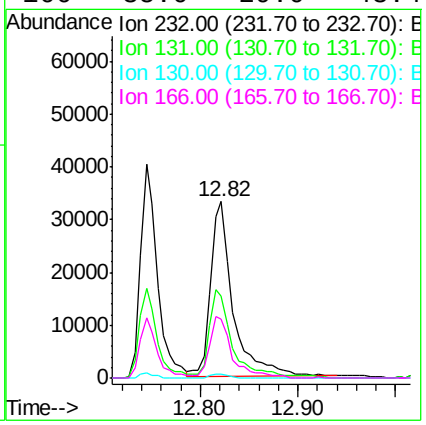


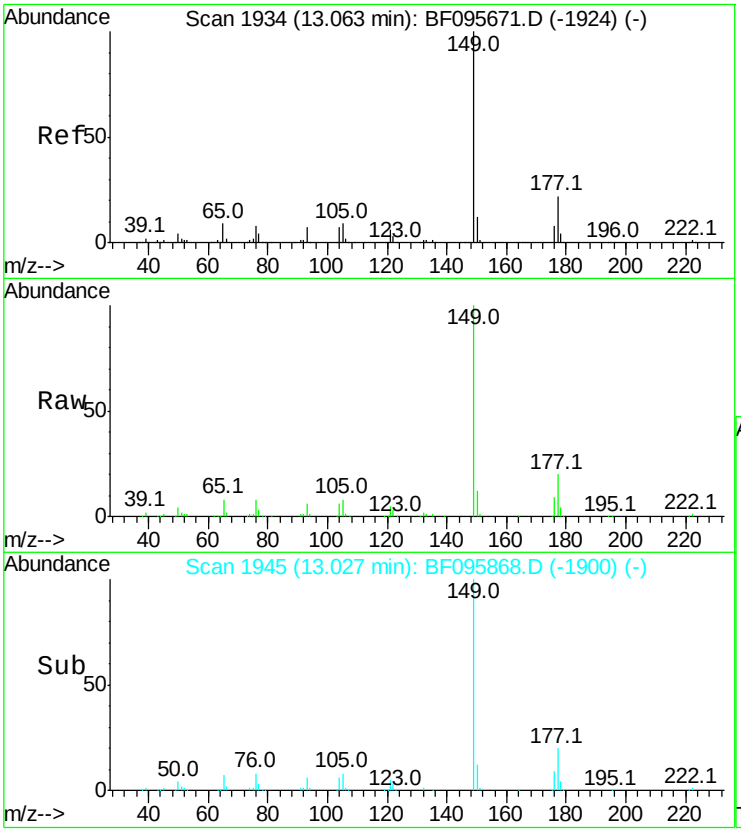




#58
2,3,4,6-Tetrachlorophenol
Concen: 35.95 ng
RT: 12.82 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:232 Resp: 53493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.1 | 44.8 | 67.2 |
| 130 | 1.8 | 2.3 | 3.5# |
| 166 | 35.0 | 29.0 | 43.4 |



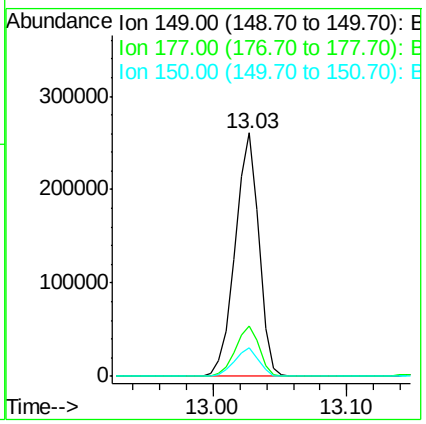


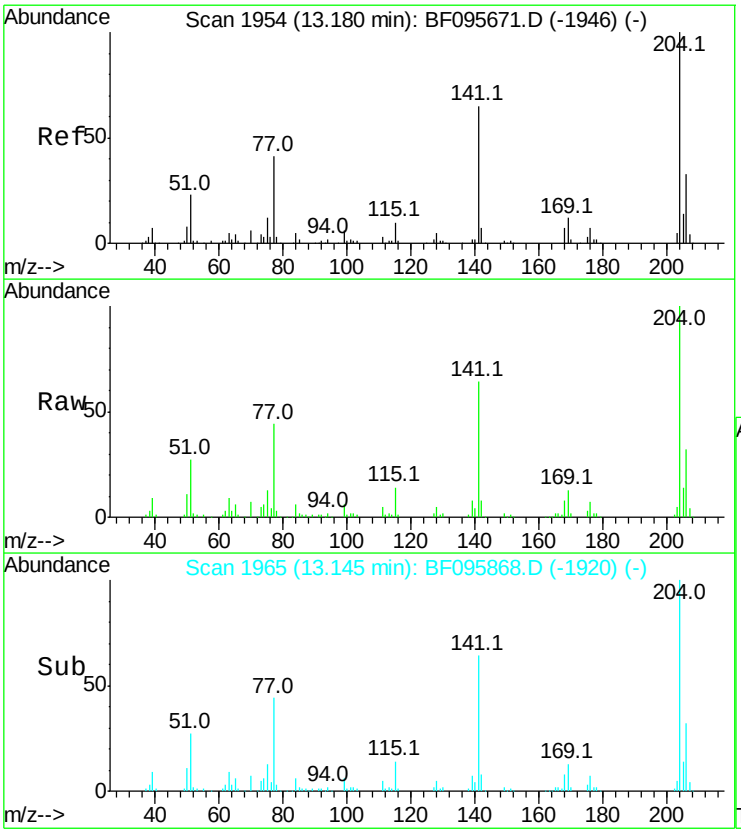

#59
Diethylphthalate
Concen: 41.41 ng
RT: 13.03 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:149 Resp: 321477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.5 | 16.7 | 25.1 |
| 150 | 11.9 | 10.2 | 15.2 |

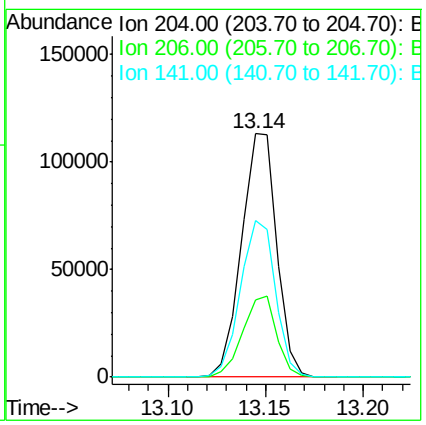


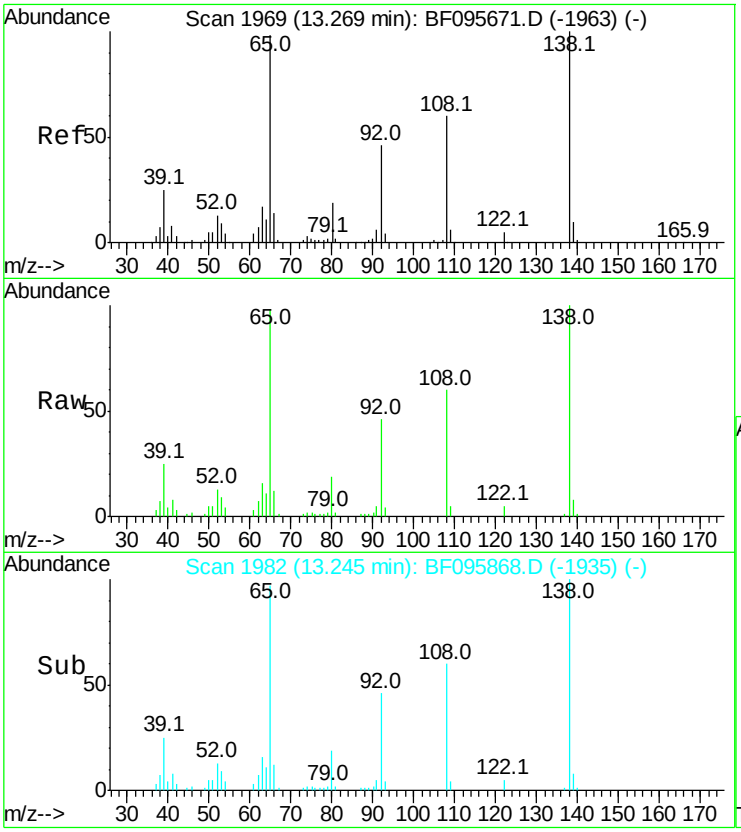




#60
4-Chlorophenyl-phenylether
Concen: 39.32 ng
RT: 13.14 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:204 Resp: 141496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.6 | 26.2 | 39.2 |
| 141 | 64.4 | 60.8 | 91.2 |



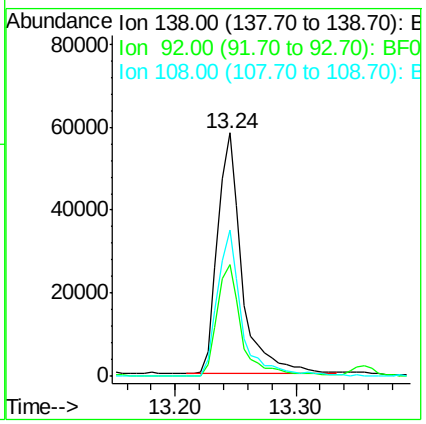


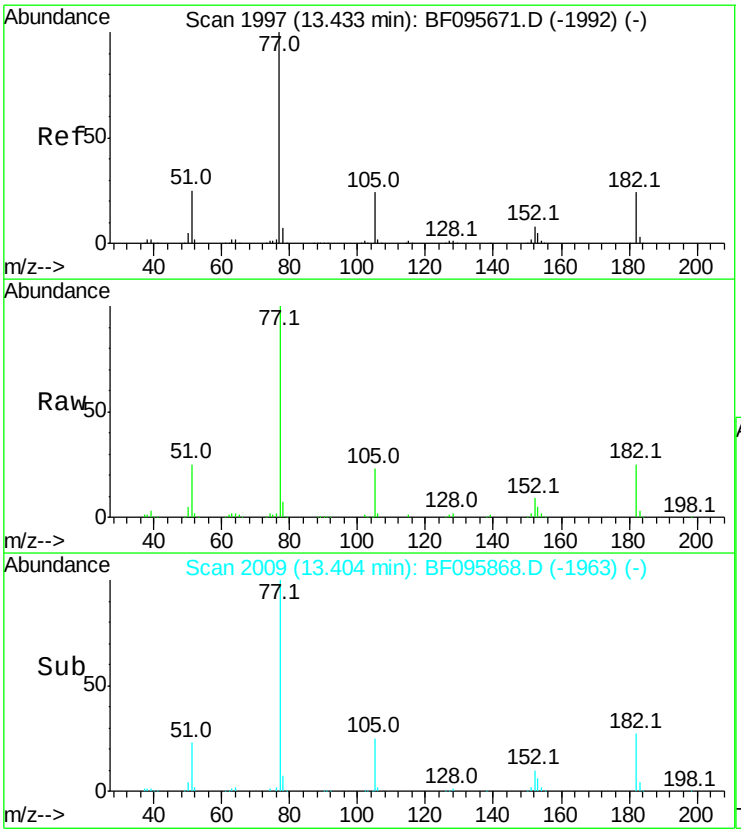

#61
4-Nitroaniline
Concen: 42.27 ng
RT: 13.24 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:138 Resp: 80907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.0 | 21.8 | 61.8 |
| 108 | 60.3 | 42.3 | 82.3 |

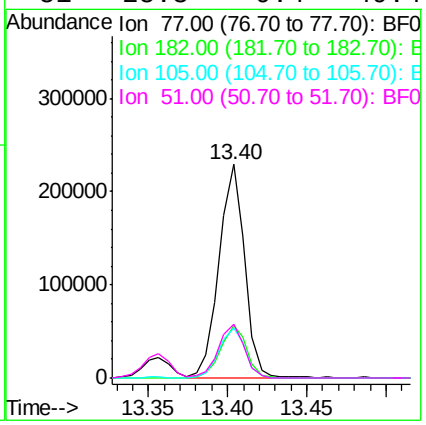


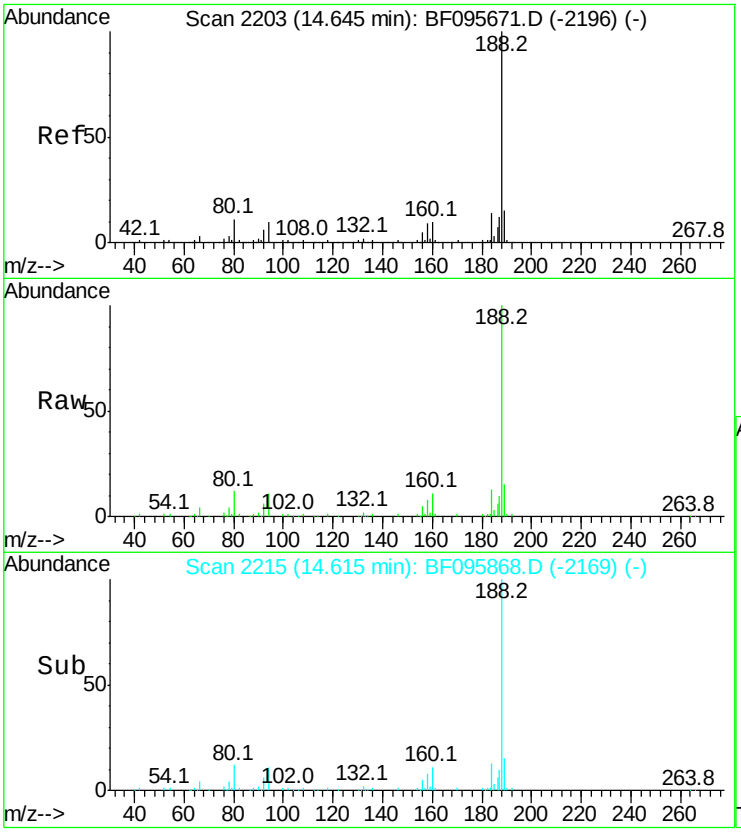




#62
Azobenzene
Concen: 36.18 ng
RT: 13.40 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion: 77 Resp: 254559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.8 | 0.1 | 40.1 |
| 105 | 23.4 | 3.6 | 43.6 |
| 51 | 25.3 | 9.4 | 49.4 |



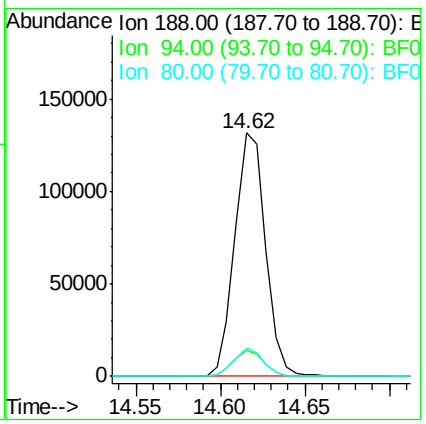


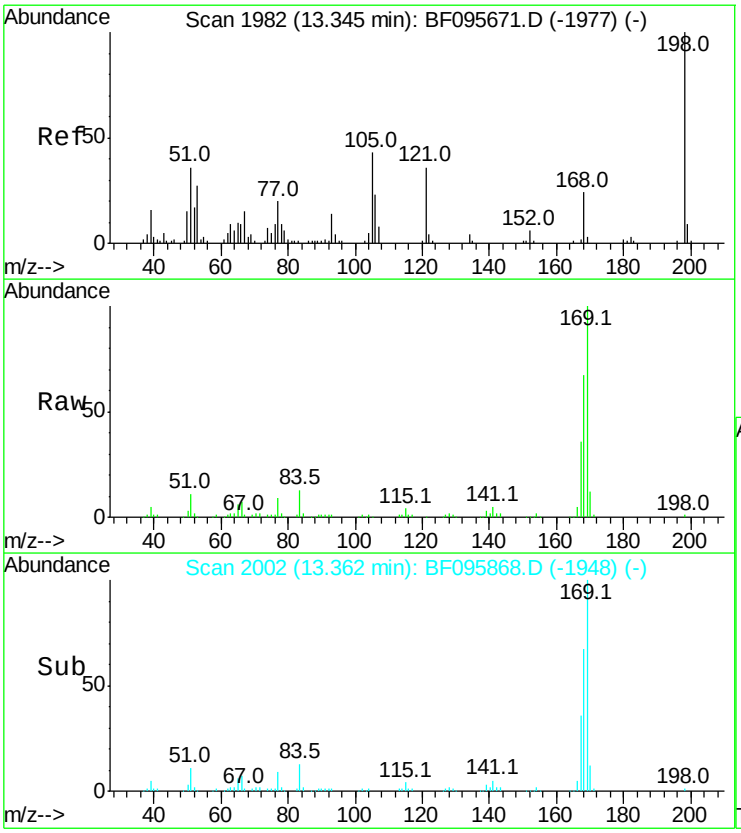

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:188 Resp: 167276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.9 | 9.4 | 14.2 |
| 80 | 12.0 | 10.2 | 15.2 |

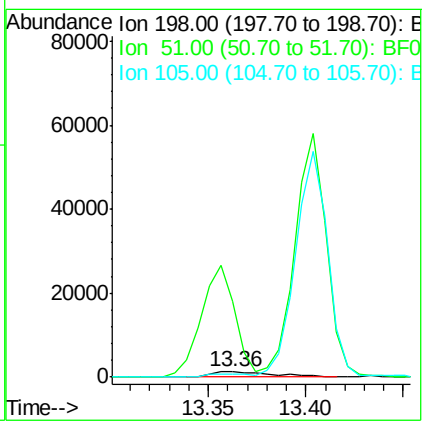


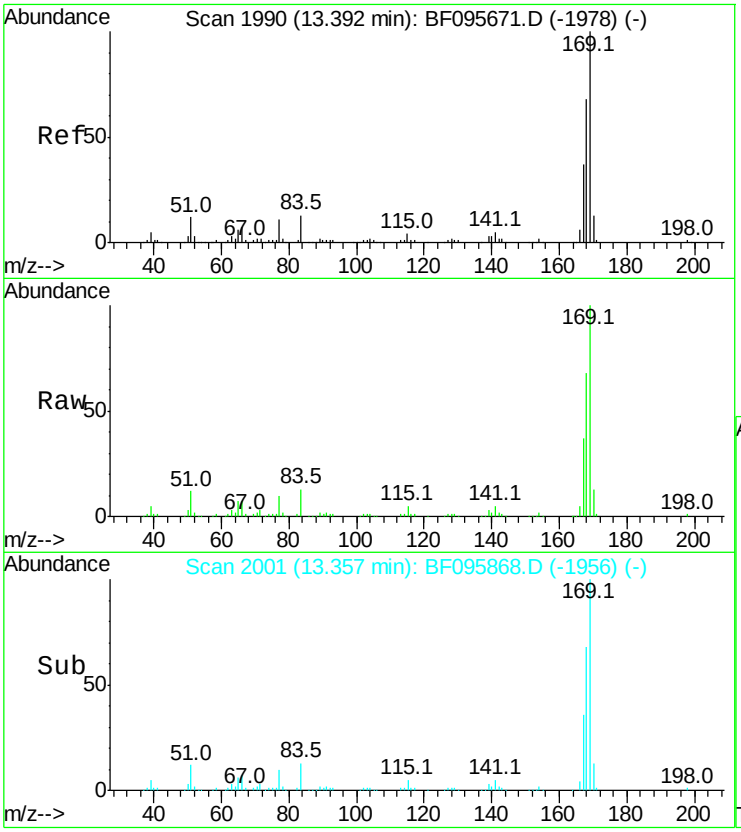




#64
4,6-Dinitro-2-methylphenol
Concen: 2.53 ng
RT: 13.36 min Scan# 2002
Delta R.T. 0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:198 Resp: 2784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 1479.1 | 53.2 | 93.2# |
| 105 | 57.4 | 45.8 | 85.8 |



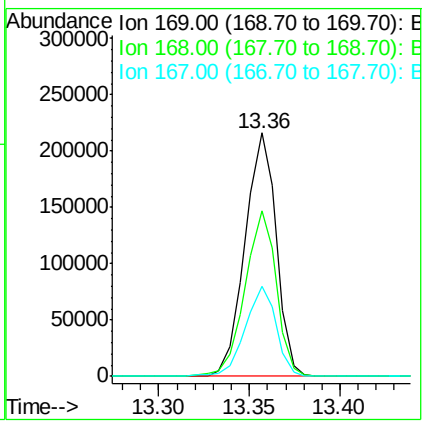


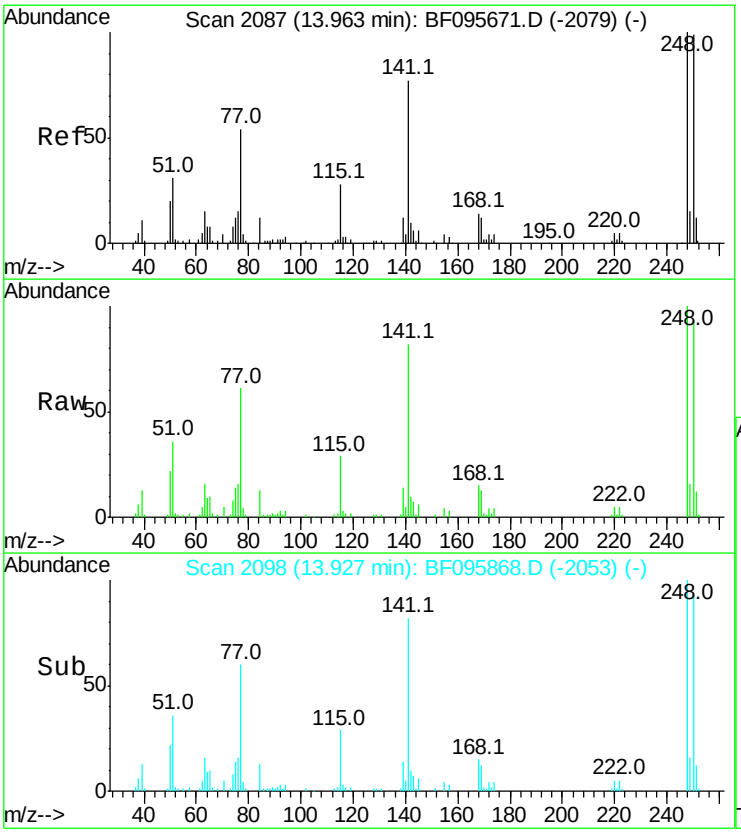

#65
n-Nitrosodiphenylamine
Concen: 43.19 ng
RT: 13.36 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:169 Resp: 259596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 53.2 | 79.8 |
| 167 | 36.7 | 29.5 | 44.3 |

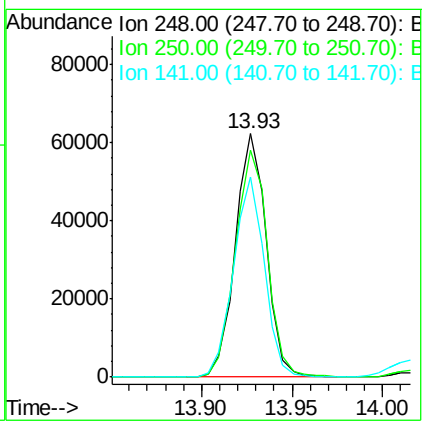


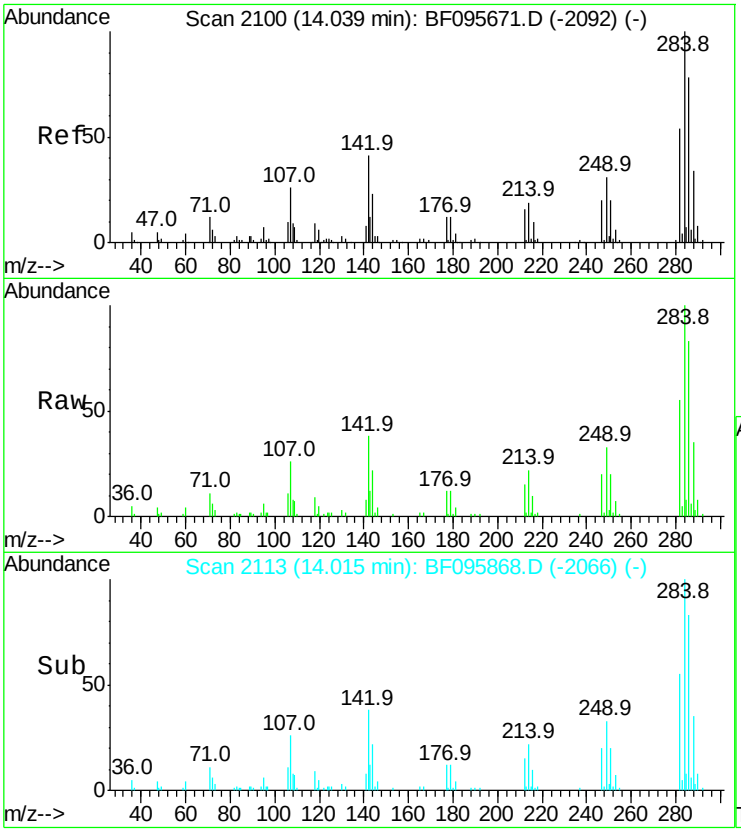




#66
4-Bromophenyl-phenylether
Concen: 42.30 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:248 Resp: 73532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.1 | 76.8 | 115.2 |
| 141 | 82.4 | 68.6 | 103.0 |



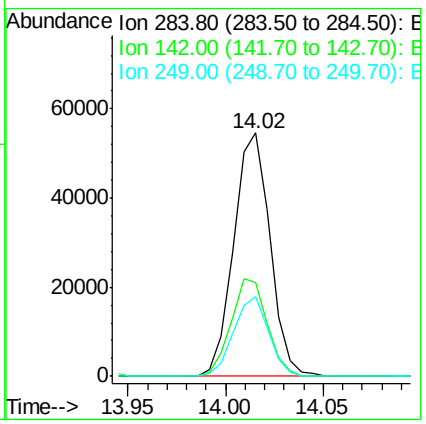


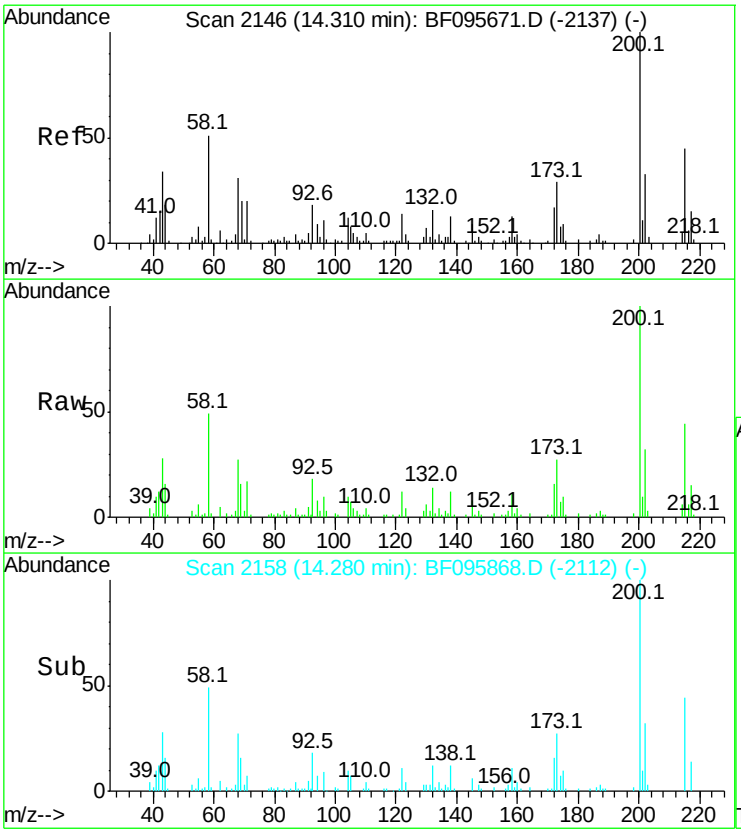

#67
Hexachlorobenzene
Concen: 41.07 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:284 Resp: 70349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.5 | 22.8 | 34.2# |
| 249 | 32.7 | 24.0 | 36.0 |

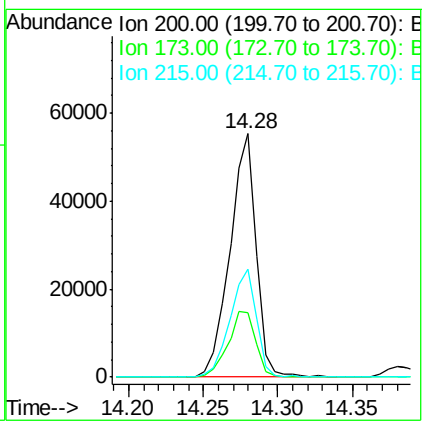


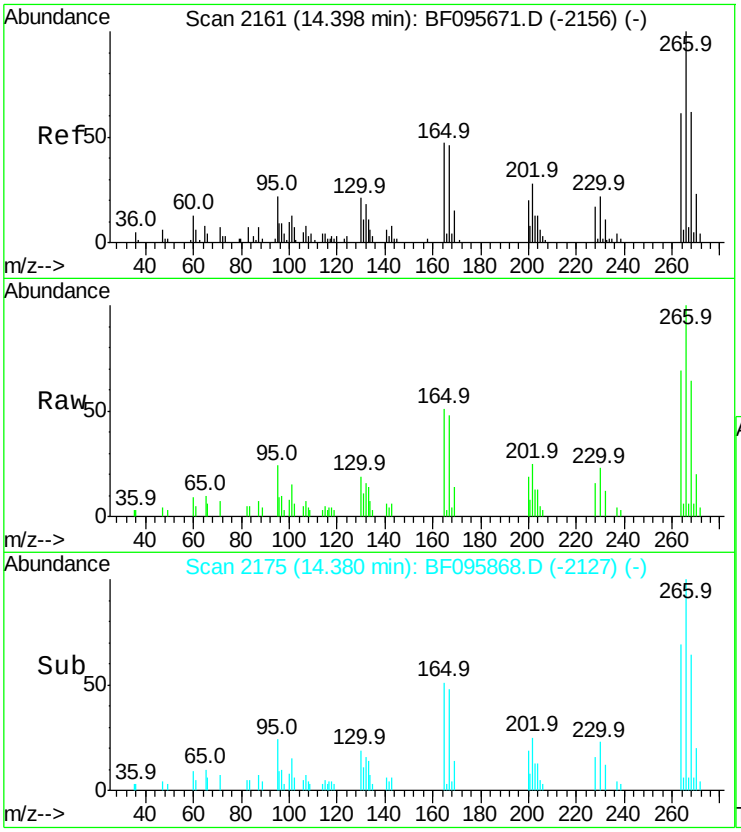




#68
Atrazine
Concen: 40.57 ng
RT: 14.28 min Scan# 2158
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:200 Resp: 67867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 6.3 | 46.3 |
| 215 | 44.4 | 27.2 | 67.2 |



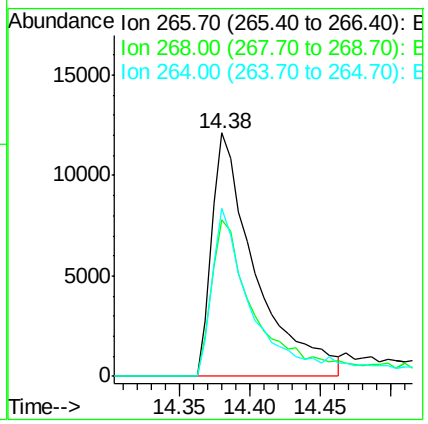


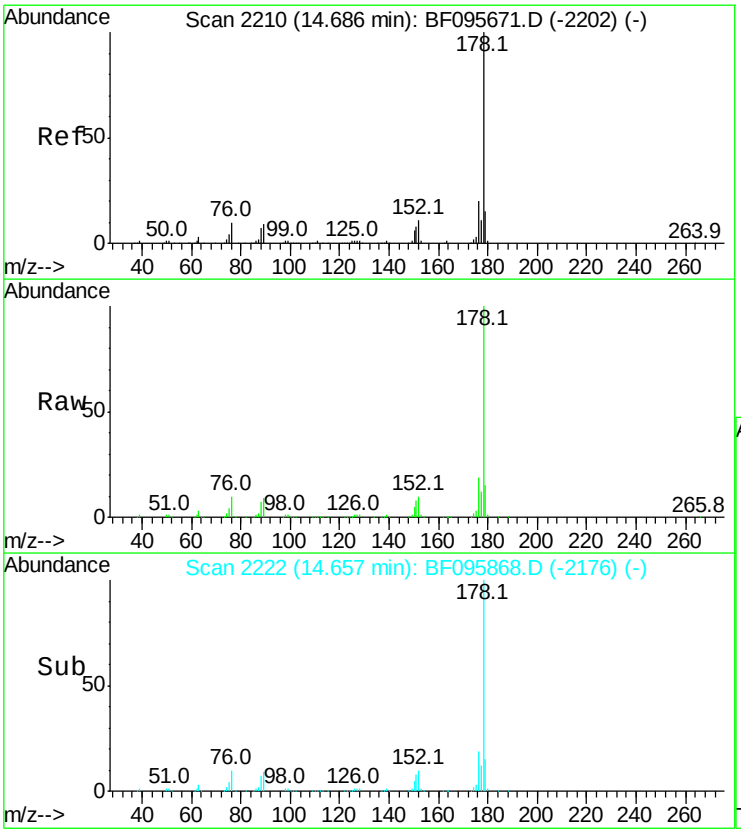

#69
Pentachlorophenol
Concen: 43.59 ng
RT: 14.38 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:266 Resp: 26189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.1 | 51.1 | 76.7 |
| 264 | 69.2 | 51.7 | 77.5 |

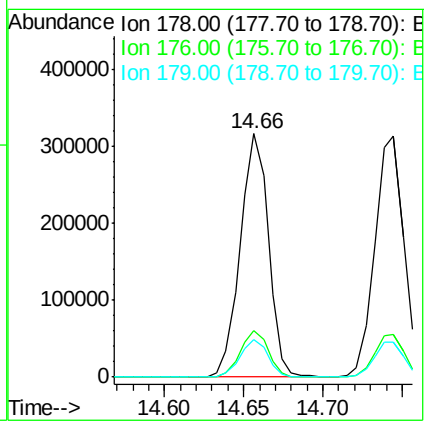


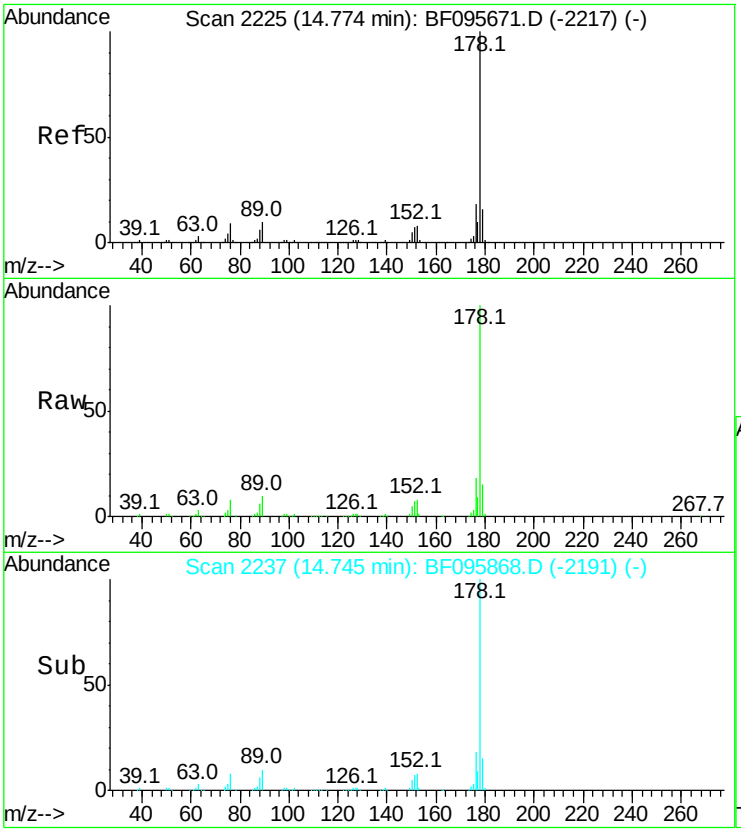




#70
Phenanthrene
Concen: 40.60 ng
RT: 14.66 min Scan# 2222
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:178 Resp: 391837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 16.2 | 24.4 |
| 179 | 15.3 | 12.6 | 19.0 |



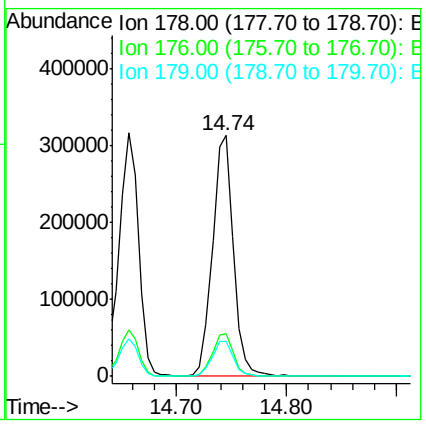


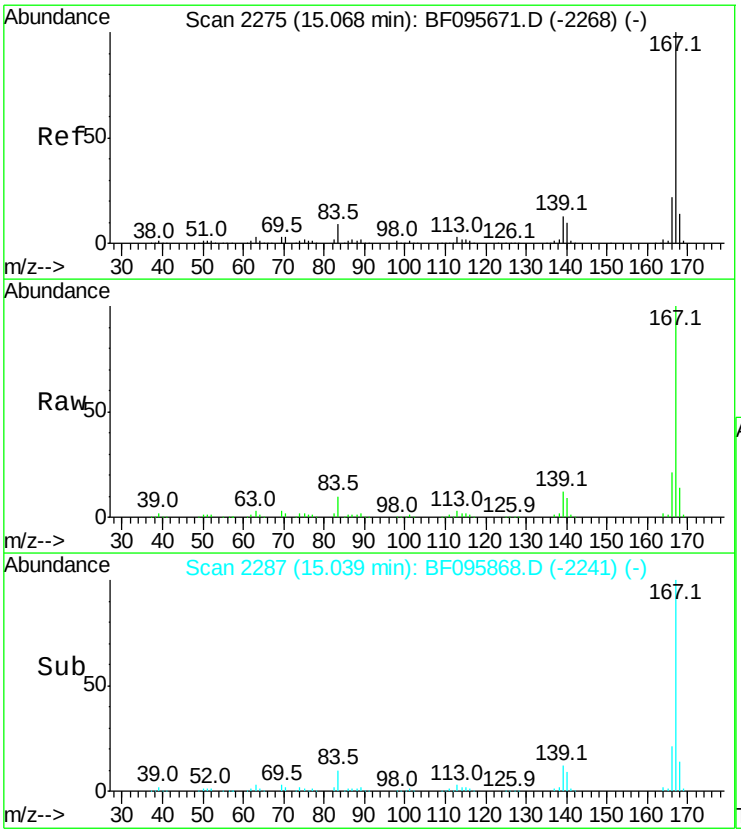

#71
Anthracene
Concen: 40.79 ng
RT: 14.74 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:178 Resp: 410997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.7 | 15.8 | 23.8 |
| 179 | 14.8 | 12.7 | 19.1 |

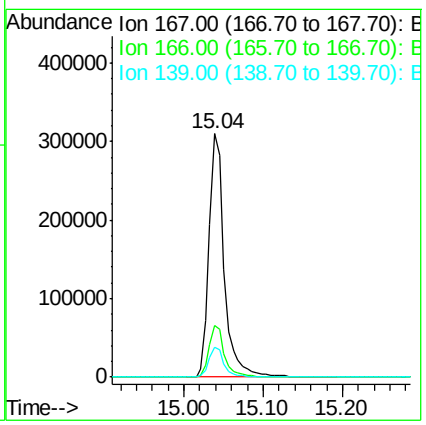


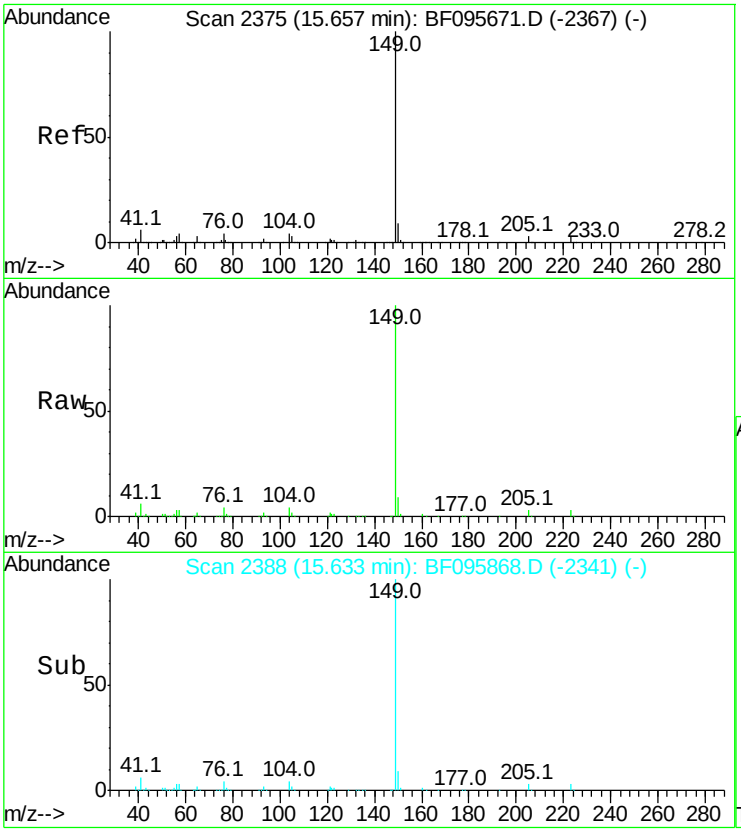




#72
Carbazole
Concen: 42.38 ng
RT: 15.04 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:167 Resp: 416124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.3 | 18.1 | 27.1 |
| 139 | 12.3 | 11.7 | 17.5 |



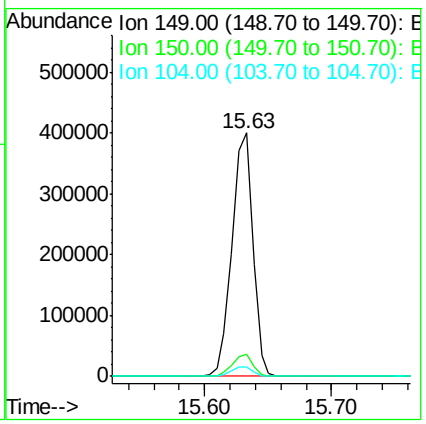


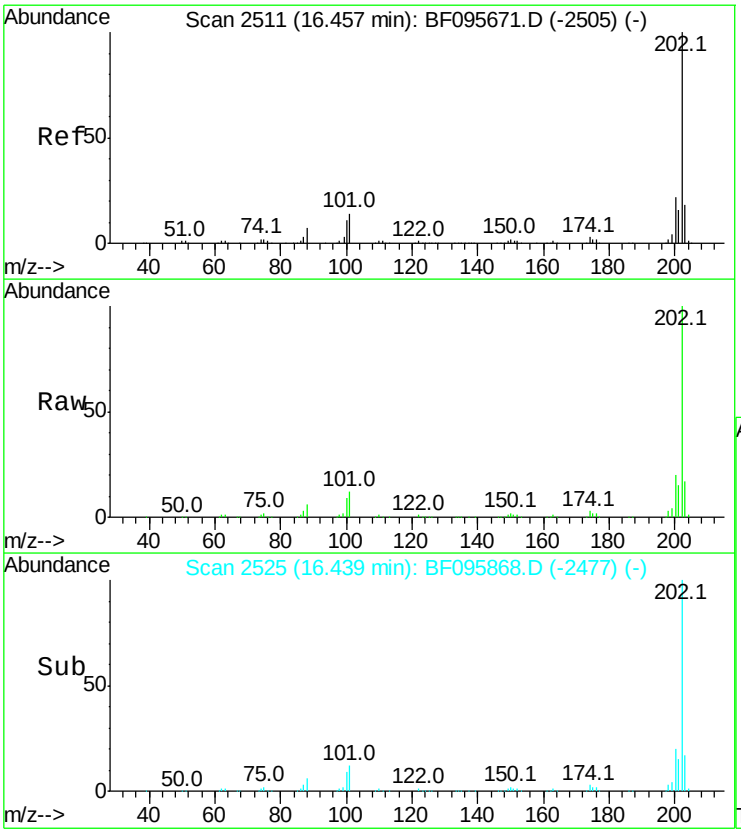

#73
Di-n-butylphthalate
Concen: 43.40 ng
RT: 15.63 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:149 Resp: 453352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.7 | 11.5 |
| 104 | 3.9 | 4.0 | 6.0# |

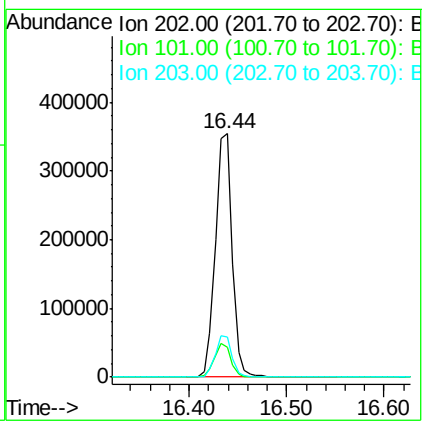


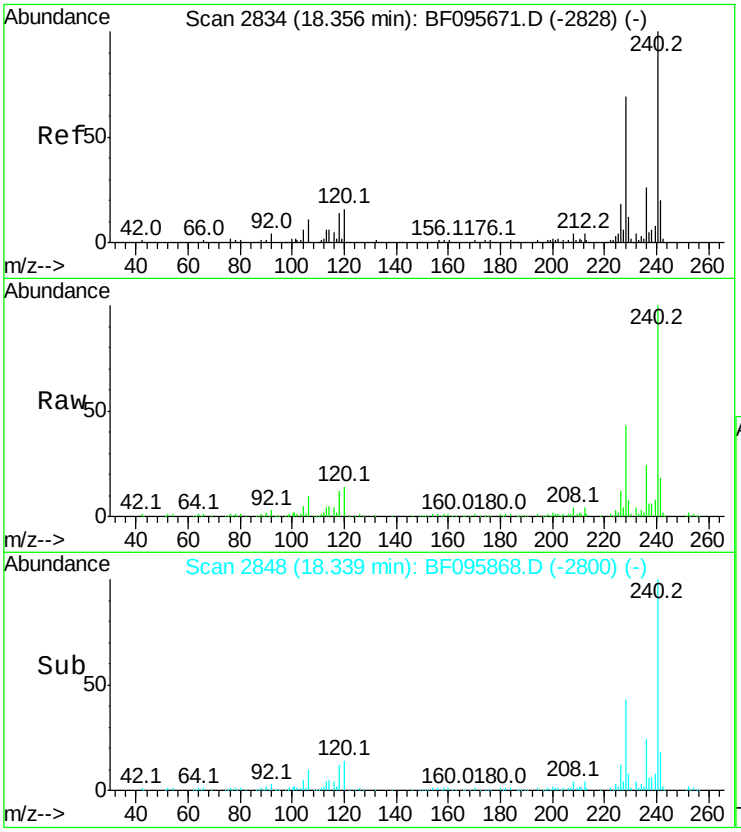




#74
Fluoranthene
Concen: 44.51 ng
RT: 16.44 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:202 Resp: 425219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.2 | 0.0 | 33.2 |
| 203 | 16.7 | 0.0 | 38.1 |



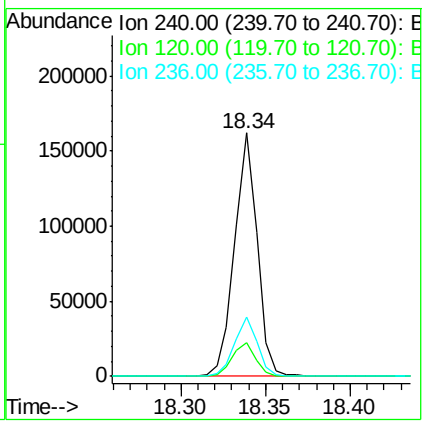


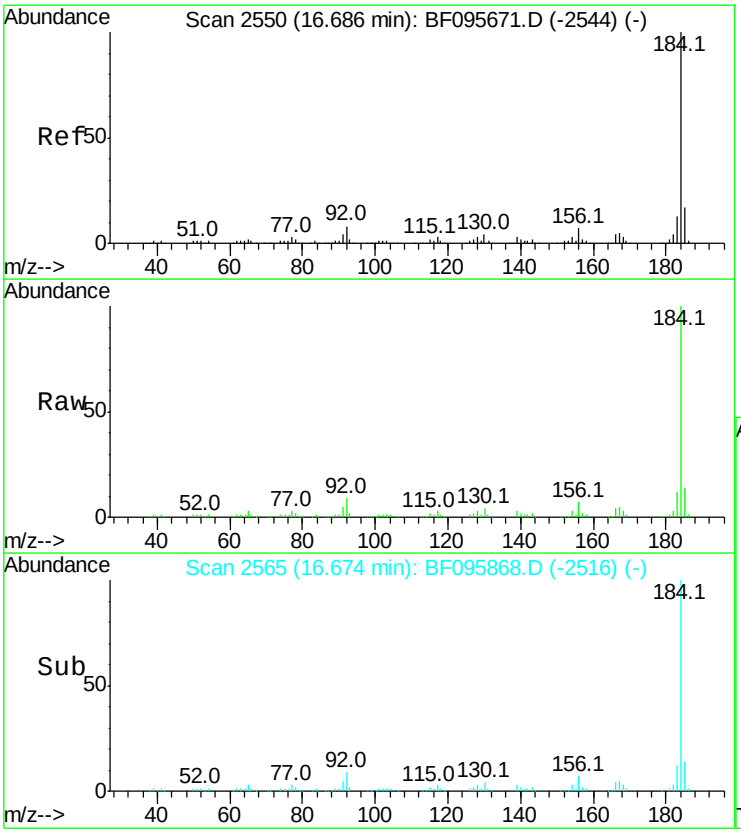

#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.34 min Scan# 2848
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:240 Resp: 151586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.0 | 5.8 | 8.8# |
| 236 | 24.2 | 20.5 | 30.7 |

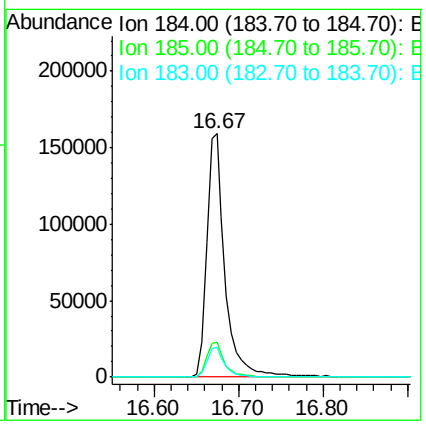


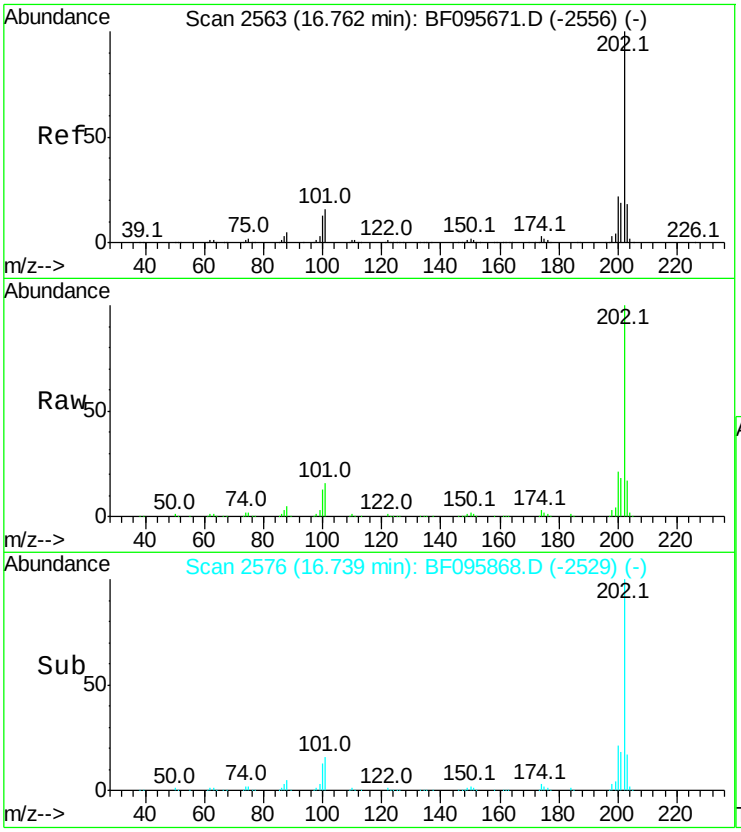




#76
Benzidine
Concen: 41.29 ng
RT: 16.67 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:184 Resp: 240394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 15.5 | 23.3# |
| 183 | 12.2 | 9.8 | 14.6 |



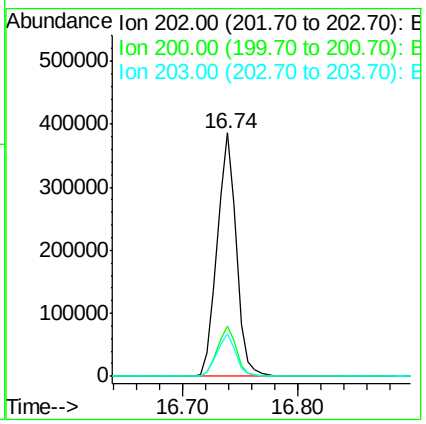


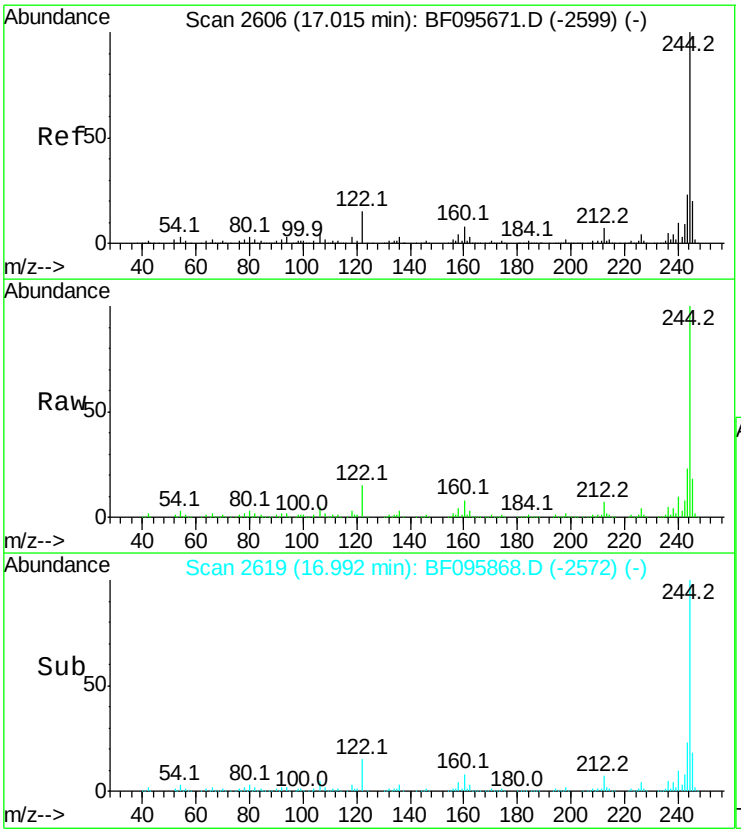

#77
Pyrene
Concen: 39.07 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:202 Resp: 441929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 17.6 | 26.4 |
| 203 | 17.3 | 14.4 | 21.6 |

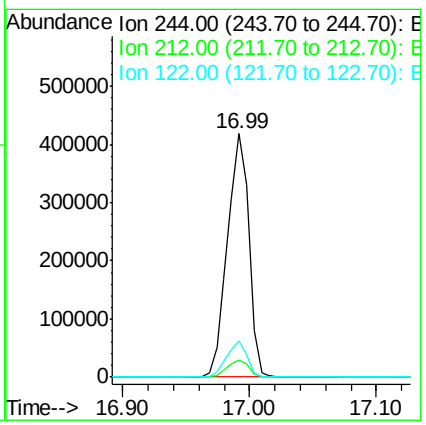


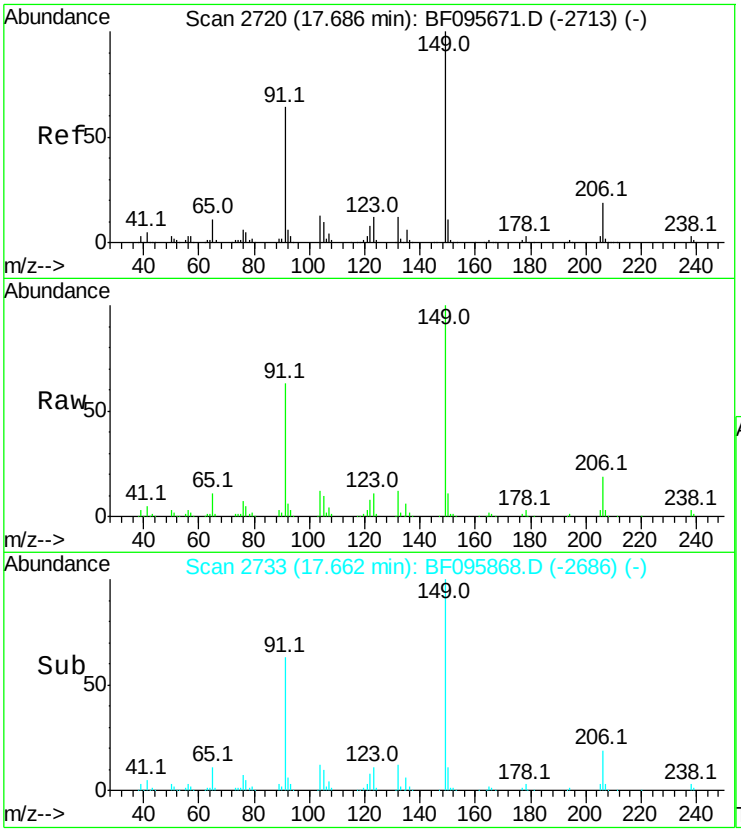




#78
Terphenyl-d14
Concen: 79.54 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:244 Resp: 485856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 6.0 | 9.0 |
| 122 | 14.8 | 10.3 | 15.5 |



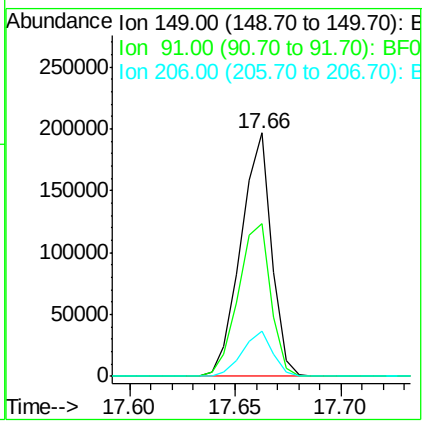


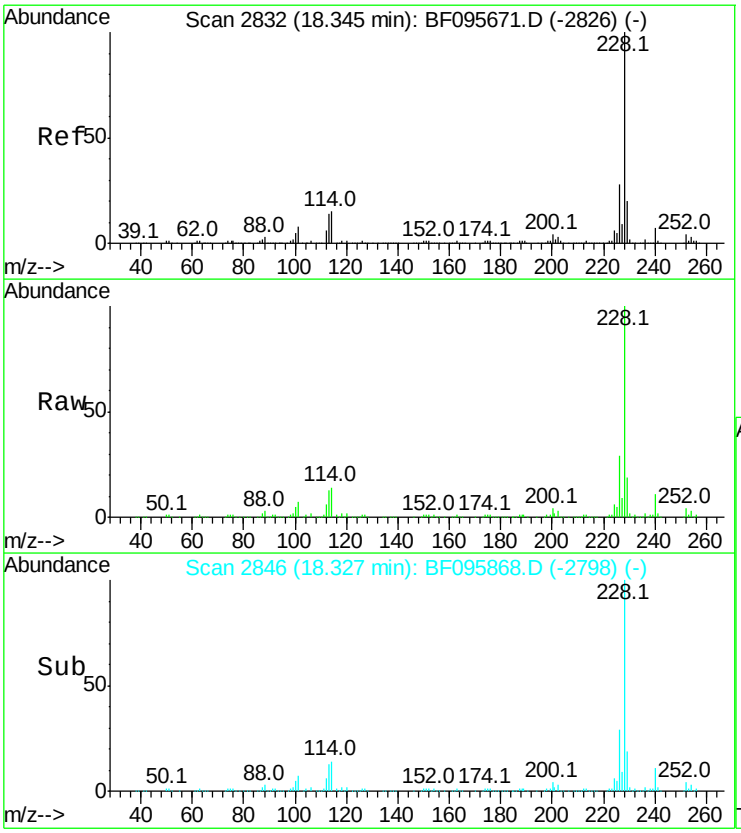

#79
Butylbenzylphthalate
Concen: 40.19 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:149 Resp: 198530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 62.7 | 45.0 | 67.4 |
| 206 | 18.7 | 17.0 | 25.6 |

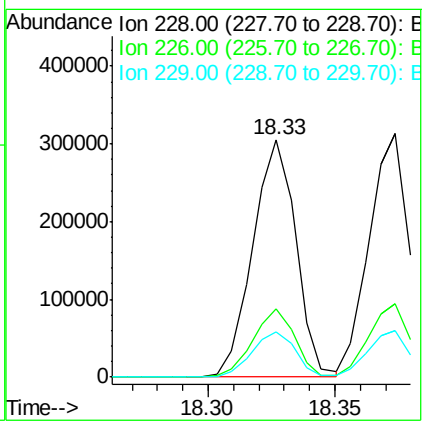


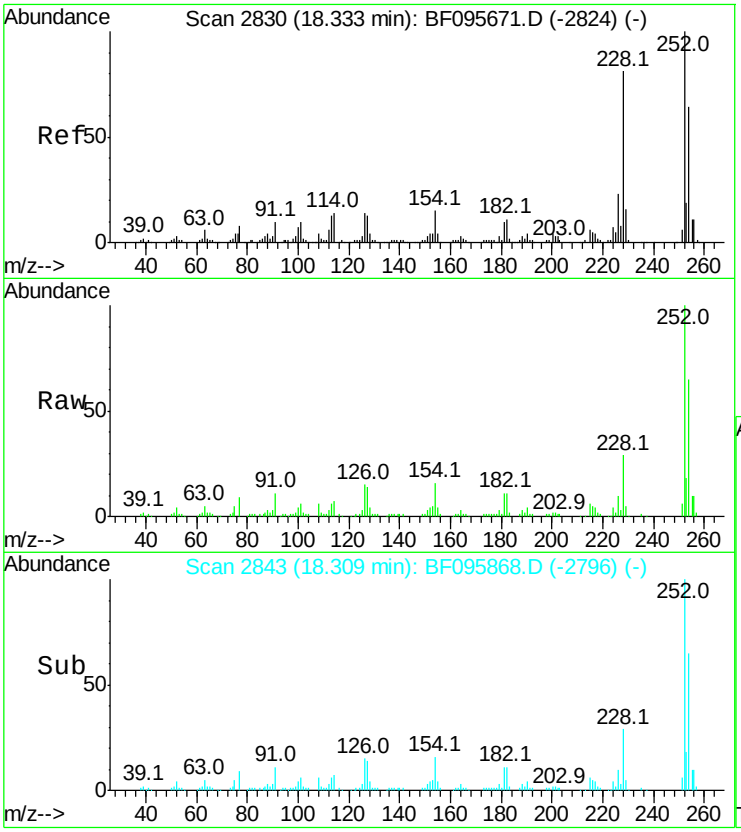




#80
Benzo(a)anthracene
Concen: 40.93 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:228 Resp: 360745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 22.6 | 33.8 |
| 229 | 18.9 | 16.3 | 24.5 |



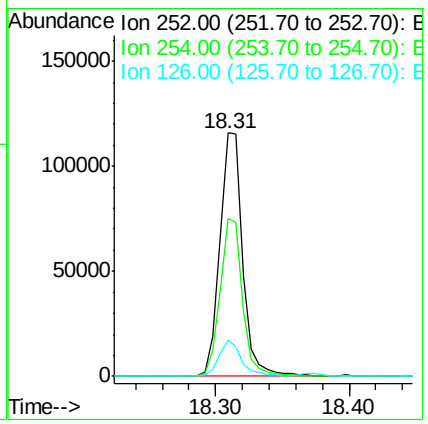


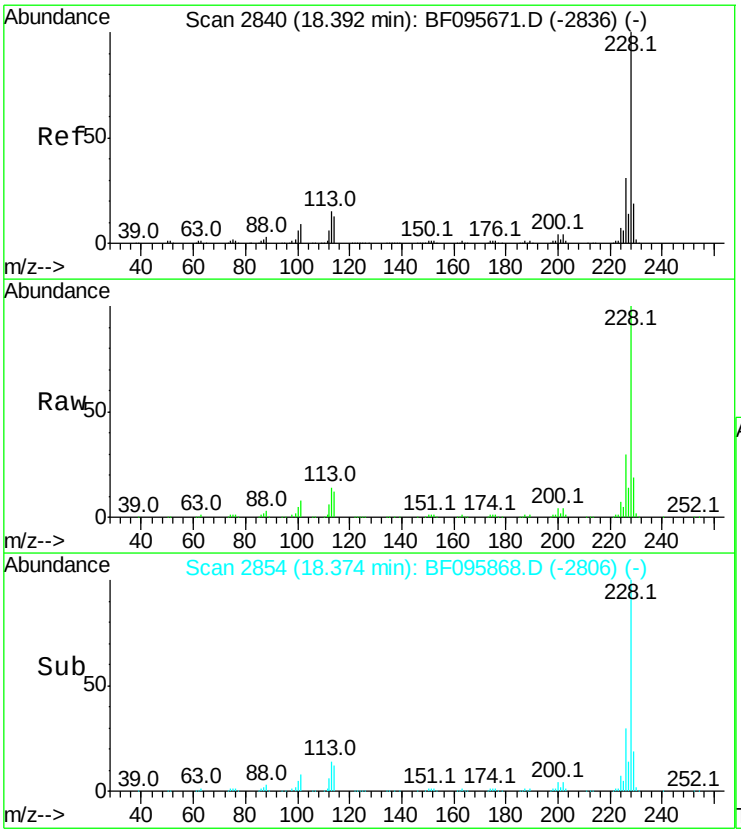

#81
3,3'-Dichlorobenzidine
Concen: 44.77 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:252 Resp: 140269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.0 | 51.5 | 77.3 |
| 126 | 14.8 | 15.8 | 23.8# |

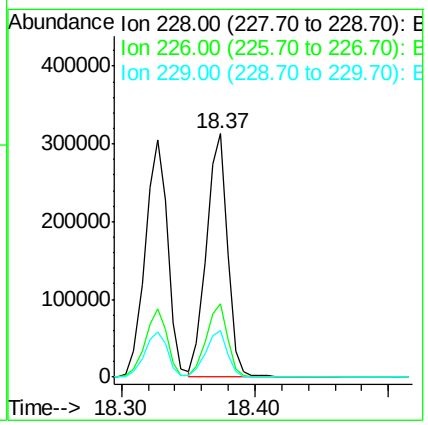


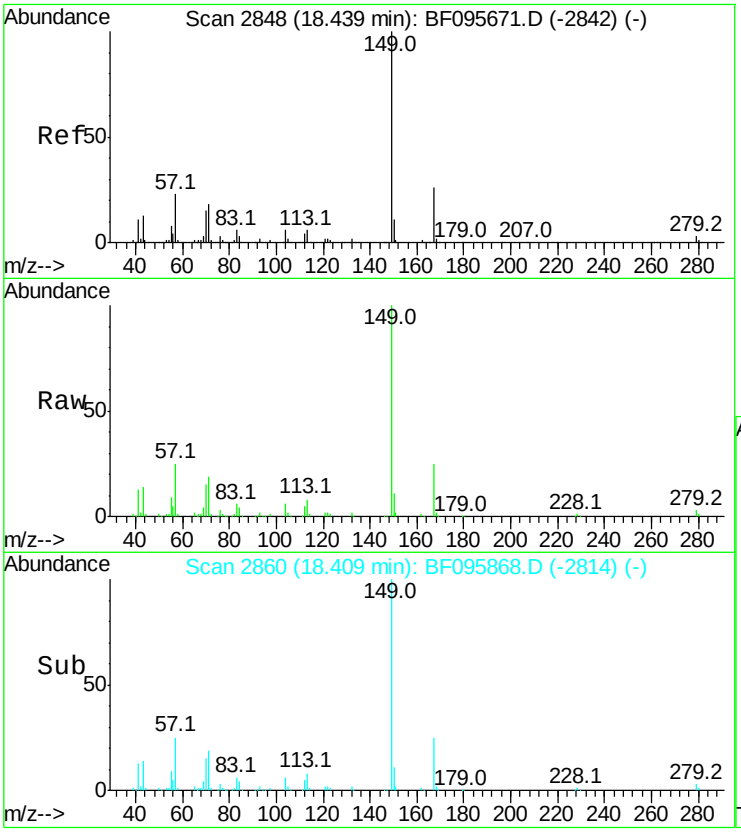




#82
Chrysene
Concen: 39.55 ng
RT: 18.37 min Scan# 2854
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:228 Resp: 348298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.9 | 37.3 |
| 229 | 19.3 | 15.8 | 23.6 |



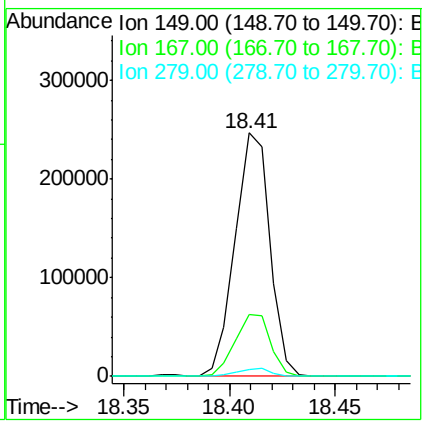


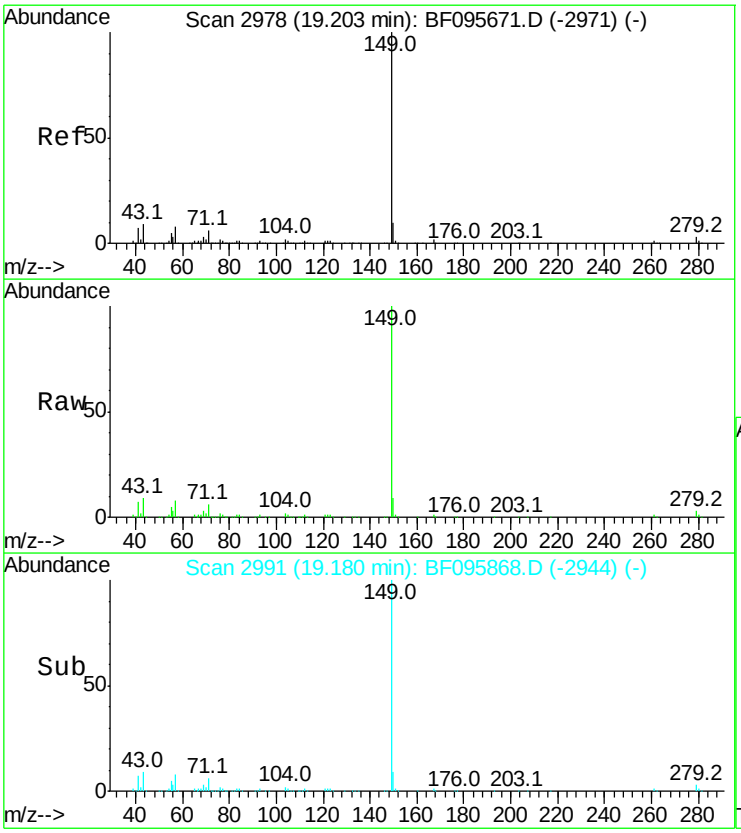

#83
Bis(2-ethylhexyl)phthalate
Concen: 40.58 ng
RT: 18.41 min Scan# 2860
Delta R.T. -0.03 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:149 Resp: 282769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.3 | 21.0 | 31.4 |
| 279 | 2.7 | 1.9 | 2.9 |

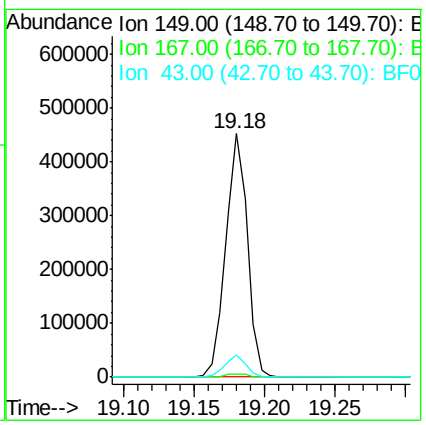


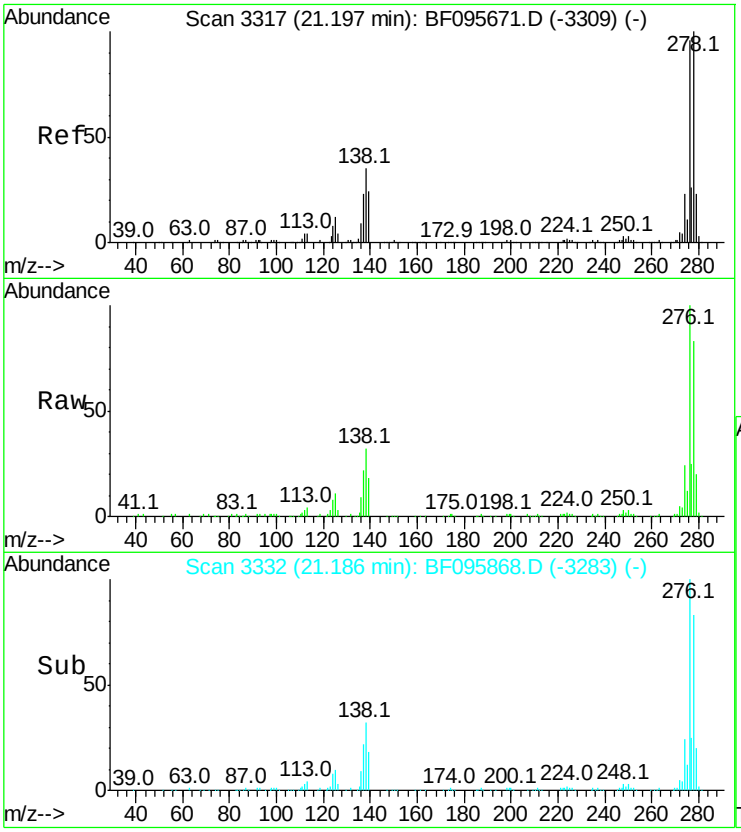




#84
Di-n-octyl phthalate
Concen: 41.83 ng
RT: 19.18 min Scan# 2991
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:149 Resp: 480286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.8 | 8.5 | 12.7 |



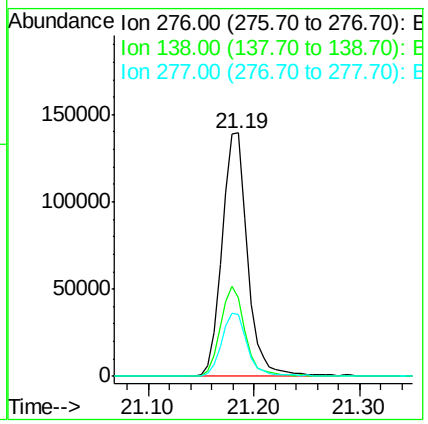


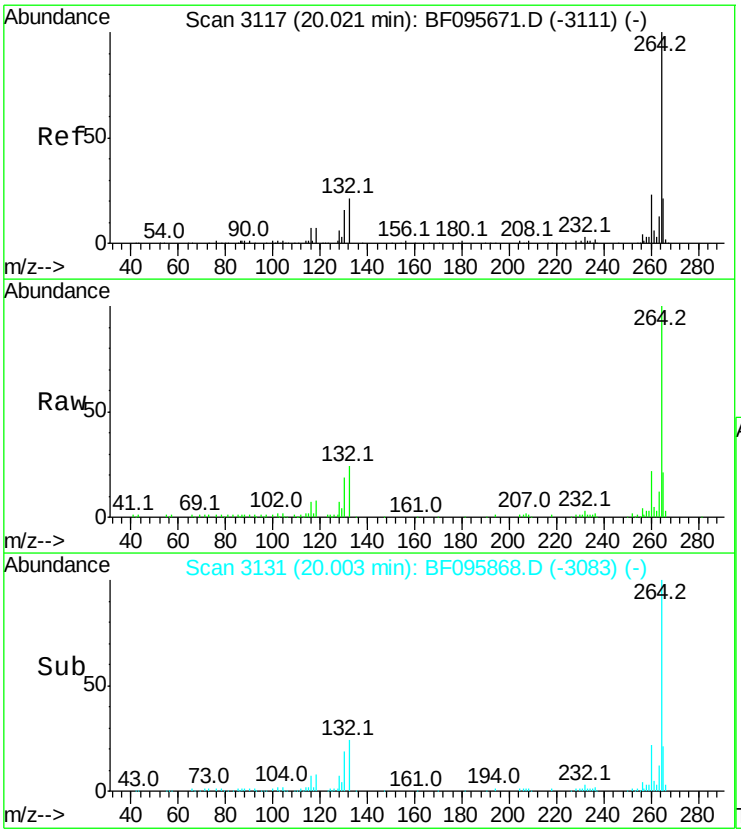

#85
Indeno(1,2,3-cd)pyrene
Concen: 31.09 ng
RT: 21.19 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:276 Resp: 234324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 35.9 | 27.8 | 41.6 |
| 277 | 26.4 | 20.2 | 30.4 |

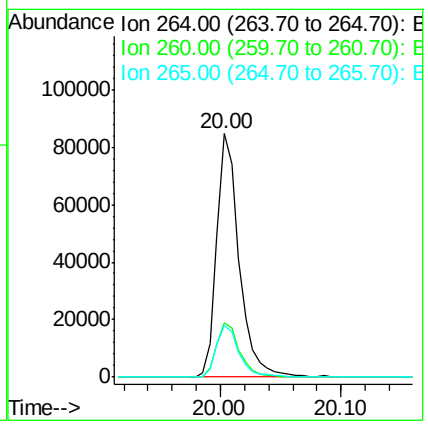


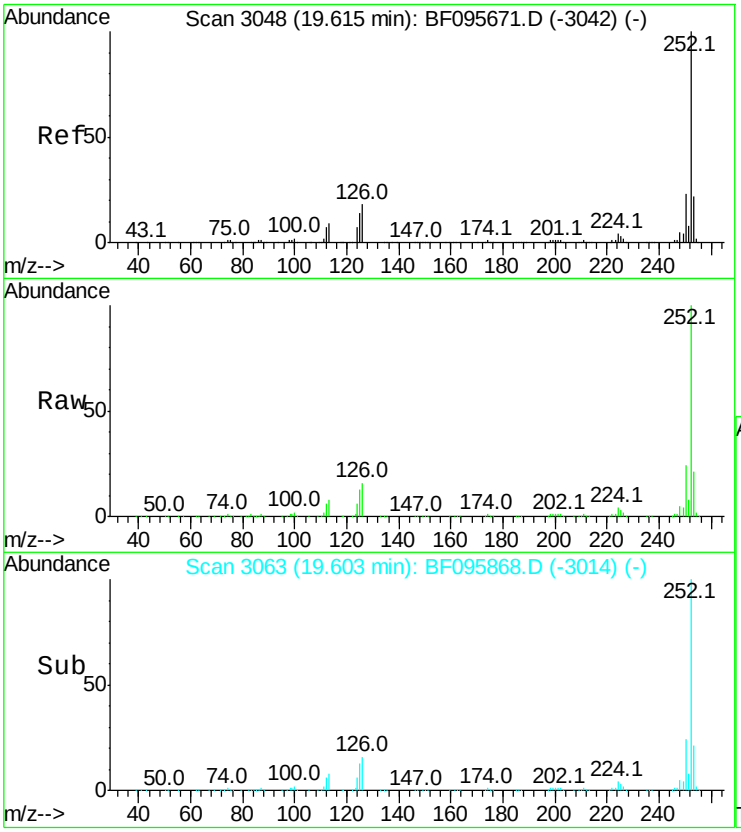




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:264 Resp: 107807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.5 | 19.5 | 29.3 |
| 265 | 21.3 | 17.2 | 25.8 |



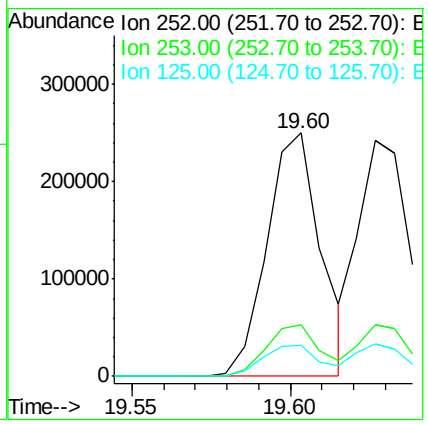


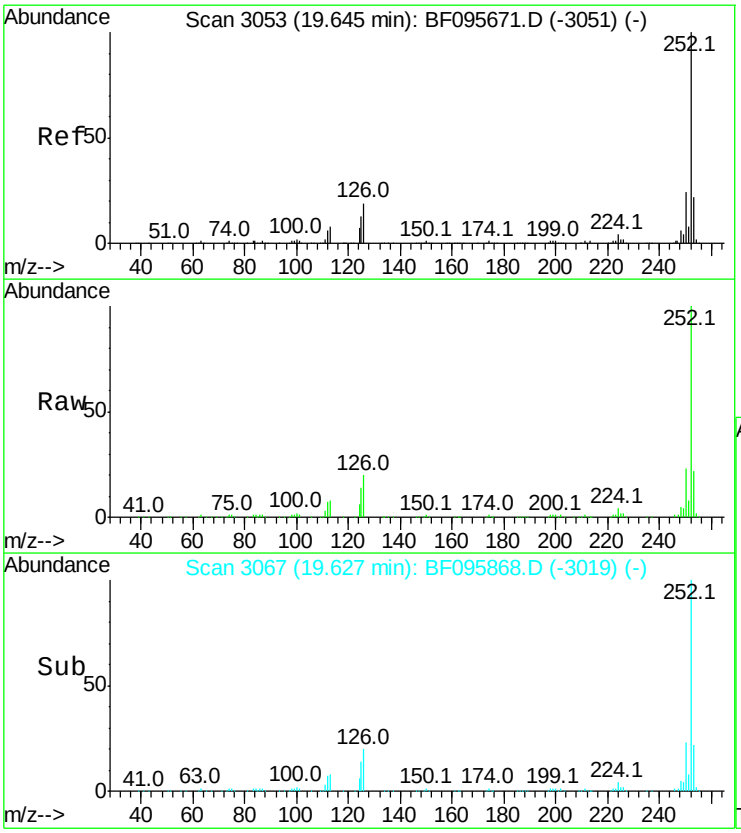

#87
Benzo(b)fluoranthene
Concen: 43.76 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:252 Resp: 295400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.1 | 27.1 |
| 125 | 13.0 | 9.8 | 14.8 |

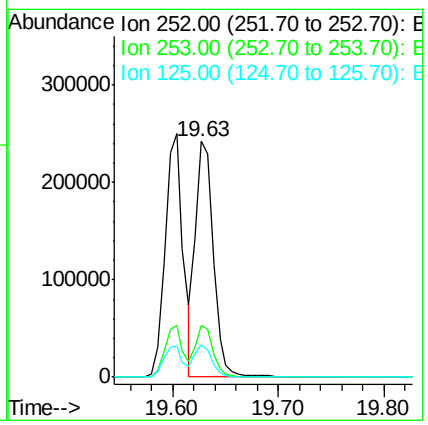


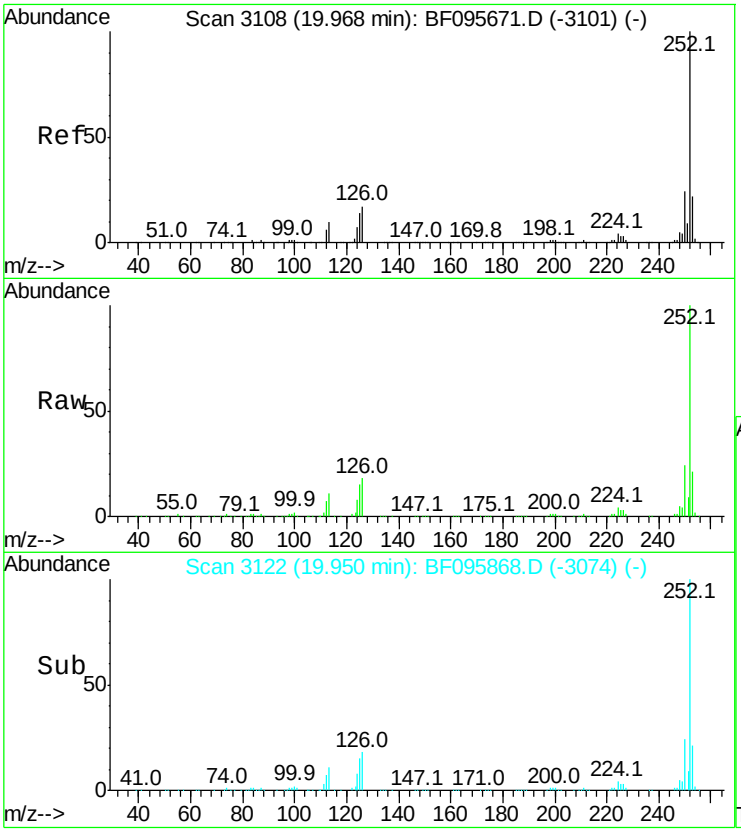




#88
Benzo(k)fluoranthene
Concen: 43.57 ng
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:252 Resp: 281108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.4 | 27.6 |
| 125 | 13.6 | 13.1 | 19.7 |



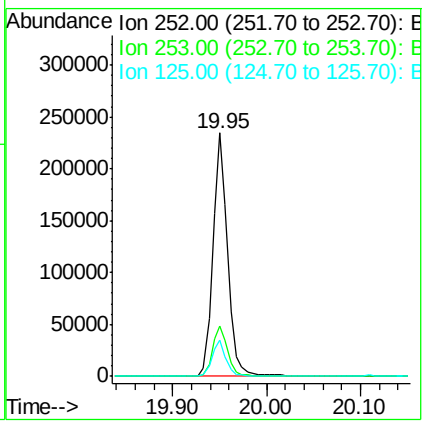


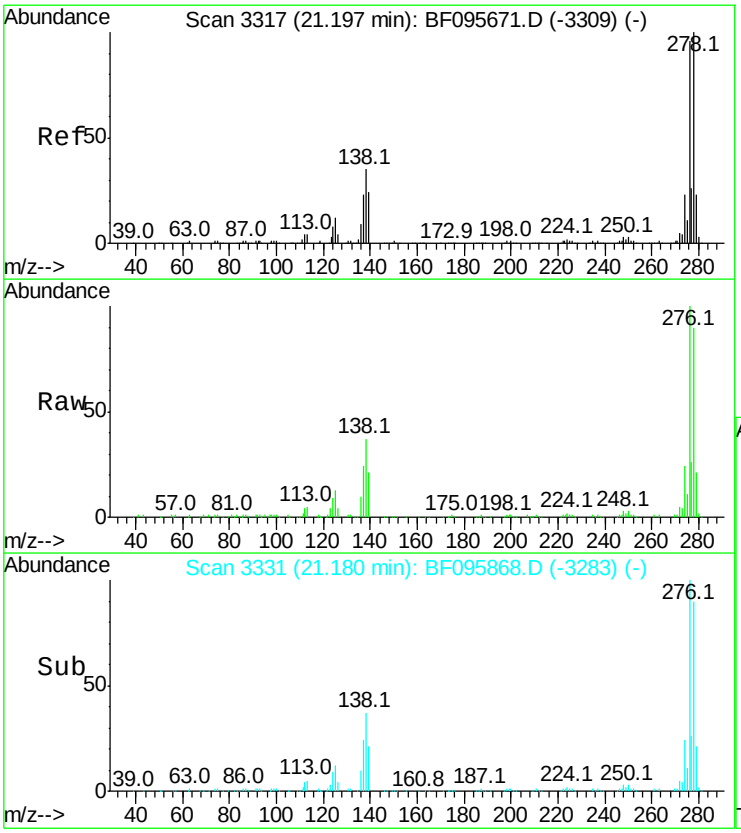

#89
Benzo(a)pyrene
Concen: 41.56 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:252 Resp: 257878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 17.5 | 26.3 |
| 125 | 15.1 | 11.0 | 16.4 |

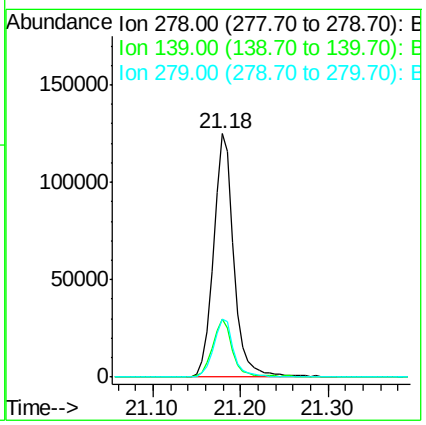


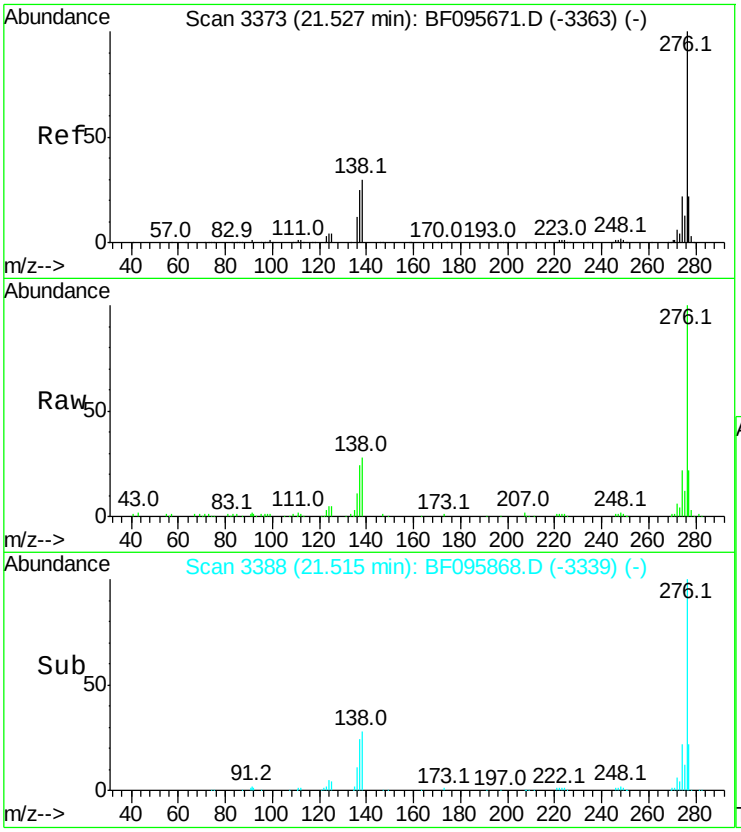




#90
Dibenzo(a,h)anthracene
Concen: 38.18 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

Tgt Ion:278 Resp: 200941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.9 | 16.6 | 24.8 |
| 279 | 23.6 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 37.30 ng
RT: 21.51 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BF095868.D
Acq: 11 Jun 2017 3:41

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

Tgt Ion:276 Resp: 200147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.2 | 18.6 | 28.0 |
| 138 | 28.5 | 25.4 | 38.0 |