Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096112.D
Acq On : 22 Jun 2017 8:01
Operator : SJ/MA
Sample : I3747-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** E2-R9-BASE-02MSD

Quant Time: Jun 22 10:58:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.29 | 152 | 68977 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 9.33 | 136 | 271736 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 12.14 | 164 | 118218 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 14.53 | 188 | 161310 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 18.27 | 240 | 147068 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 19.94 | 264 | 94666 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.19 | 112 | 845512 | 195.32 | ng | | 0.01 |
| 7) Phenol-d6 | 6.88 | 99 | 805292 | 155.39 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.22 | 82 | 477040 | 109.03 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 13.44 | 330 | 137098 | 131.07 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 11.10 | 172 | 887495 | 104.47 | ng | | 0.00 |
| 78) Terphenyl-d14 | 16.92 | 244 | 553430 | 93.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 1.66 | 88 | 108962 | 52.91 | ng | | 90 |
| 3) Pyridine | 2.19 | 79 | 230816 | 47.69 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 2.16 | 42 | 103860 | 56.45 | ng | | 86 |
| 6) Aniline | 6.80 | 93 | 184308 | 27.19 | ng | | 95 |
| 8) 2-Chlorophenol | 6.99 | 128 | 251781 | 54.70 | ng | | 95 |
| 9) Benzaldehyde | 6.62 | 77 | 71080 | 20.33 | ng | | 95 |
| 10) Phenol | 6.89 | 94 | 325626 | 60.57 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 6.94 | 93 | 231203 | 54.29 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.19 | 146 | 250453 | 48.07 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.32 | 146 | 256658 | 48.58 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.55 | 146 | 243820 | 50.06 | ng | | 97 |
| 15) Benzyl Alcohol | 7.61 | 79 | 194552 | 54.70 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.79 | 45 | 324281 | 54.20 | ng | | 98 |
| 17) 2-Methylphenol | 7.85 | 107 | 230692 | 59.72 | ng | | 96 |
| 18) Hexachloroethane | 8.06 | 117 | 62182 | 35.64 | ng | # | 83 |
| 19) n-Nitroso-di-n-propylamine | 8.04 | 70 | 174295 | 53.07 | ng | | 92 |
| 20) 3+4-Methylphenols | 8.12 | 107 | 296820 | 60.54 | ng | # | 56 |
| 22) Acetophenone | 7.99 | 105 | 350602 | 55.12 | ng | # | 83 |
| 24) Nitrobenzene | 8.25 | 77 | 243218 | 52.04 | ng | | 95 |
| 25) Isophorone | 8.65 | 82 | 425831 | 52.12 | ng | | 98 |
| 26) 2-Nitrophenol | 8.76 | 139 | 84707 | 34.61 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 8.92 | 122 | 230531 | 60.69 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 9.03 | 93 | 286695 | 53.24 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 9.20 | 162 | 190933 | 52.20 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 9.26 | 180 | 182424 | 47.93 | ng | | 100 |
| 31) Naphthalene | 9.36 | 128 | 666557 | 48.88 | ng | | 99 |
| 33) 4-Chloroaniline | 9.53 | 127 | 93129 | 17.47 | ng | # | 90 |
| 34) Hexachlorobutadiene | 9.58 | 225 | 92482 | 47.02 | ng | | 98 |
| 35) Caprolactam | 10.13 | 113 | 48643 | 44.69 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 10.41 | 107 | 190936 | 49.86 | ng | | 90 |
| 37) 2-Methylnaphthalene | 10.49 | 142 | 452084 | 49.06 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.77 | 216 | 181721 | 51.36 | ng | | 98 |
| 42) 2,4,6-Trichlorophenol | 11.01 | 196 | 111917 | 49.20 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 11.12 | 196 | 118334 | 48.91 | ng | | 94 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096112.D
Acq On : 22 Jun 2017 8:01
Operator : SJ/MA
Sample : I3747-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** E2-R9-BASE-02MSD

Quant Time: Jun 22 10:58:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 45) 1,1'-Biphenyl | 11.25 | 154 | 506400 | 51.97 | ng | | 97 |
| 46) 2-Chloronaphthalene | 11.27 | 162 | 376637 | 49.47 | ng | | 96 |
| 47) 2-Nitroaniline | 11.50 | 65 | 112707 | 50.59 | ng | # | 82 |
| 48) Acenaphthylene | 11.92 | 152 | 571556 | 43.91 | ng | | 98 |
| 49) Dimethylphthalate | 11.82 | 163 | 605193 | 67.42 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 11.91 | 165 | 82293 | 42.03 | ng | # | 63 |
| 51) Acenaphthene | 12.20 | 154 | 306005 | 40.70 | ng | | 97 |
| 52) 3-Nitroaniline | 12.18 | 138 | 94543 | 41.45 | ng | | 89 |
| 54) Dibenzofuran | 12.49 | 168 | 494174 | 46.70 | ng | | 98 |
| 55) 4-Nitrophenol | 12.65 | 139 | 69447 | 53.76 | ng | # | 72 |
| 56) 2,4-Dinitrotoluene | 12.59 | 165 | 101738 | 38.47 | ng | # | 95 |
| 57) Fluorene | 13.04 | 166 | 352043 | 38.23 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 12.75 | 232 | 68111 | 41.14 | ng | # | 97 |
| 59) Diethylphthalate | 12.95 | 149 | 379170 | 43.89 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 13.07 | 204 | 162718 | 40.63 | ng | | 89 |
| 61) 4-Nitroaniline | 13.18 | 138 | 109507 | 51.42 | ng | | 97 |
| 62) Azobenzene | 13.32 | 77 | 361213 | 46.14 | ng | | 96 |
| 65) n-Nitrosodiphenylamine | 13.28 | 169 | 346872 | 59.84 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 13.84 | 248 | 95547 | 56.99 | ng | | 97 |
| 67) Hexachlorobenzene | 13.93 | 284 | 89991 | 54.47 | ng | # | 86 |
| 68) Atrazine | 14.20 | 200 | 88729 | 55.00 | ng | | 96 |
| 69) Pentachlorophenol | 14.31 | 266 | 29822 | 50.28 | ng | | 99 |
| 70) Phenanthrene | 14.57 | 178 | 478125 | 51.37 | ng | | 98 |
| 71) Anthracene | 14.66 | 178 | 476468 | 49.03 | ng | | 98 |
| 72) Carbazole | 14.97 | 167 | 492338 | 51.99 | ng | | 97 |
| 73) Di-n-butylphthalate | 15.56 | 149 | 606405 | 60.19 | ng | | 98 |
| 74) Fluoranthene | 16.36 | 202 | 583625 | 63.35 | ng | | 98 |
| 76) Benzidine | 16.60 | 184 | 182954 | 32.39 | ng | # | 91 |
| 77) Pyrene | 16.67 | 202 | 532126 | 48.49 | ng | | 98 |
| 79) Butylbenzylphthalate | 17.59 | 149 | 261264 | 54.52 | ng | # | 86 |
| 80) Benzo(a)anthracene | 18.26 | 228 | 428616 | 50.13 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 18.24 | 252 | 120675 | 39.70 | ng | # | 97 |
| 82) Chrysene | 18.30 | 228 | 382235 | 44.73 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 18.34 | 149 | 382026 | 56.51 | ng | # | 99 |
| 84) Di-n-octyl phthalate | 19.11 | 149 | 531289 | 47.69 | ng | | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 21.10 | 276 | 246725 | 33.75 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 19.53 | 252 | 291142 | 49.12 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 19.56 | 252 | 268525 | 47.39 | ng | | 95 |
| 89) Benzo(a)pyrene | 19.89 | 252 | 258982 | 47.53 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 21.10 | 278 | 204895 | 44.33 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 21.43 | 276 | 230203 | 48.86 | ng | | 96 |

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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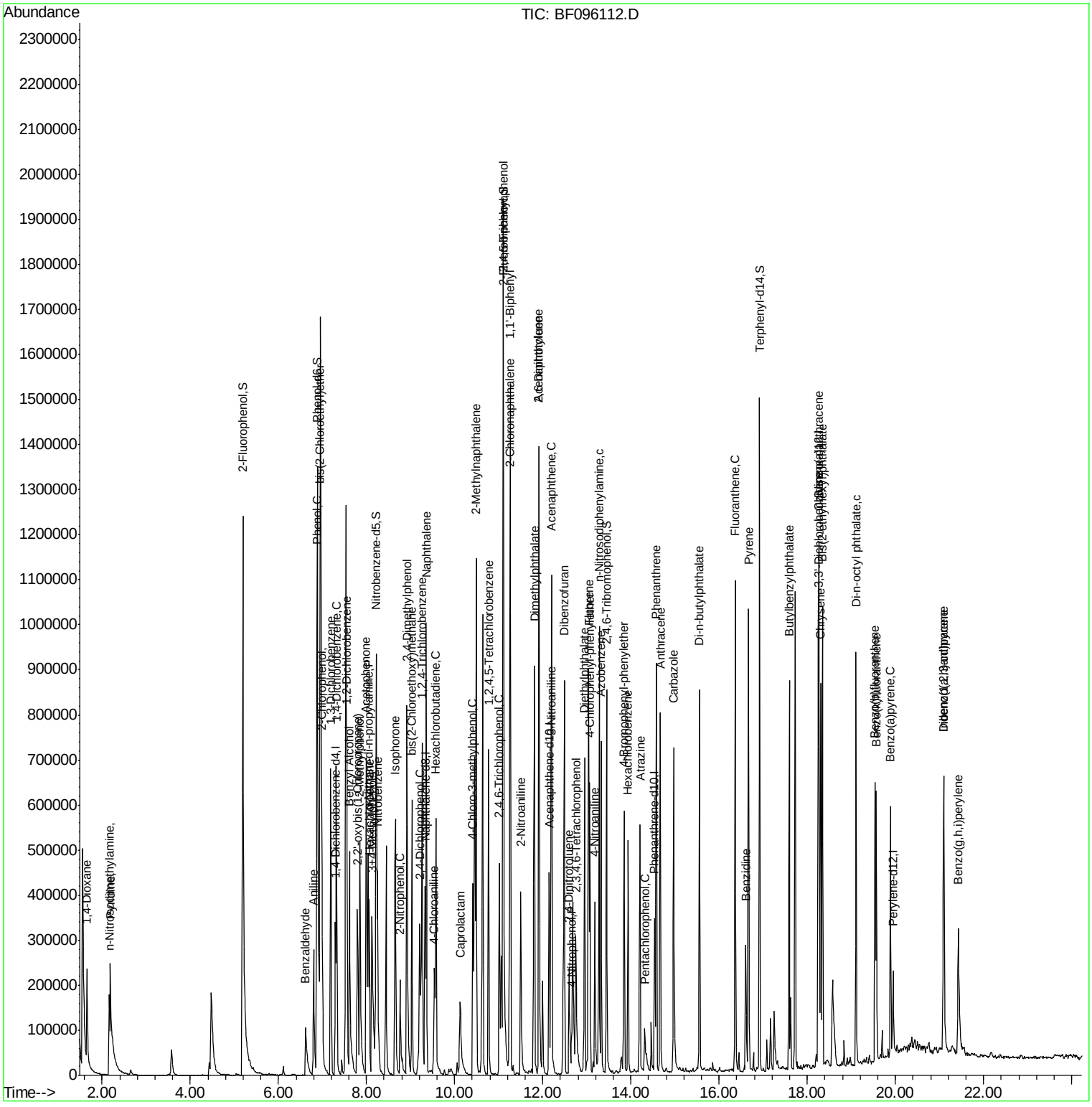
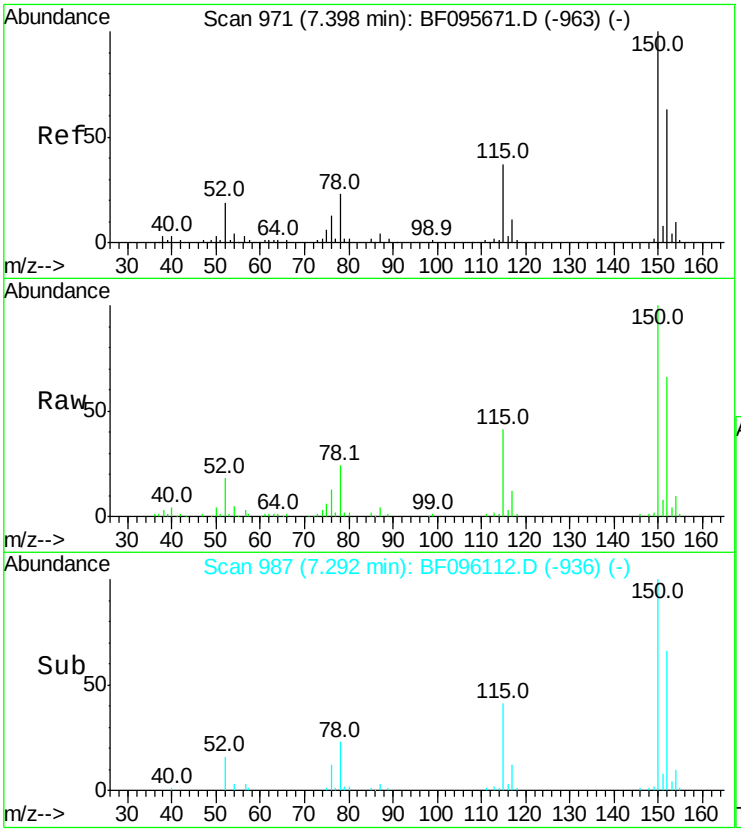
Acq On : 22 Jun 2017 8:01
Operator : SJ/MA
Sample : I3747-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Quant Time: Jun 22 10:58:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration



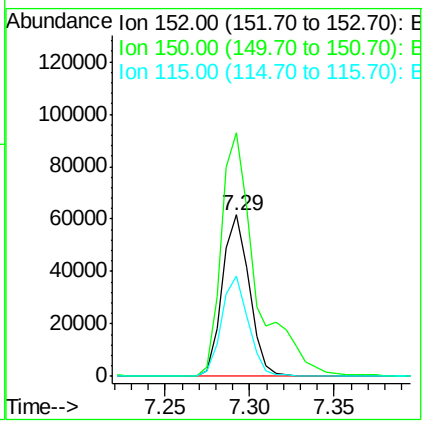


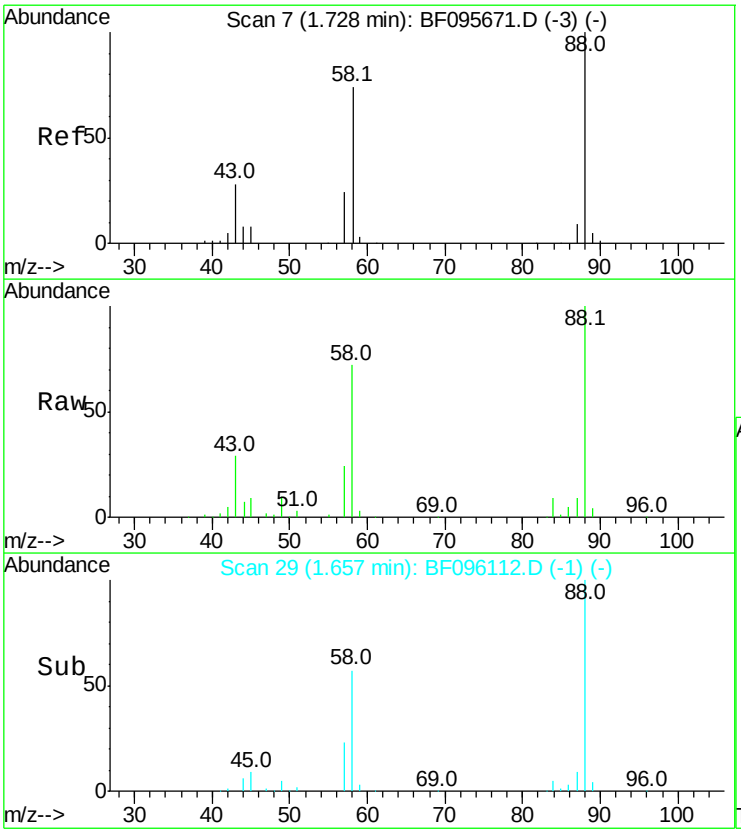

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:152 Resp: 68977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.7 | 126.2 | 189.2 |
| 115 | 61.7 | 52.2 | 78.2 |

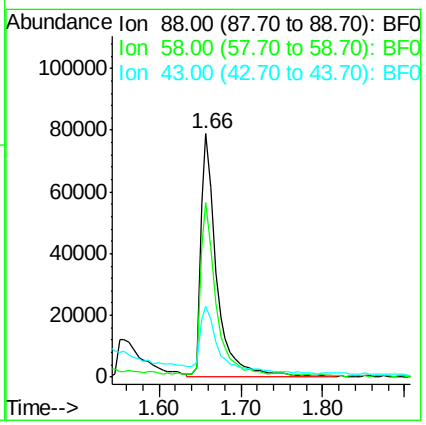


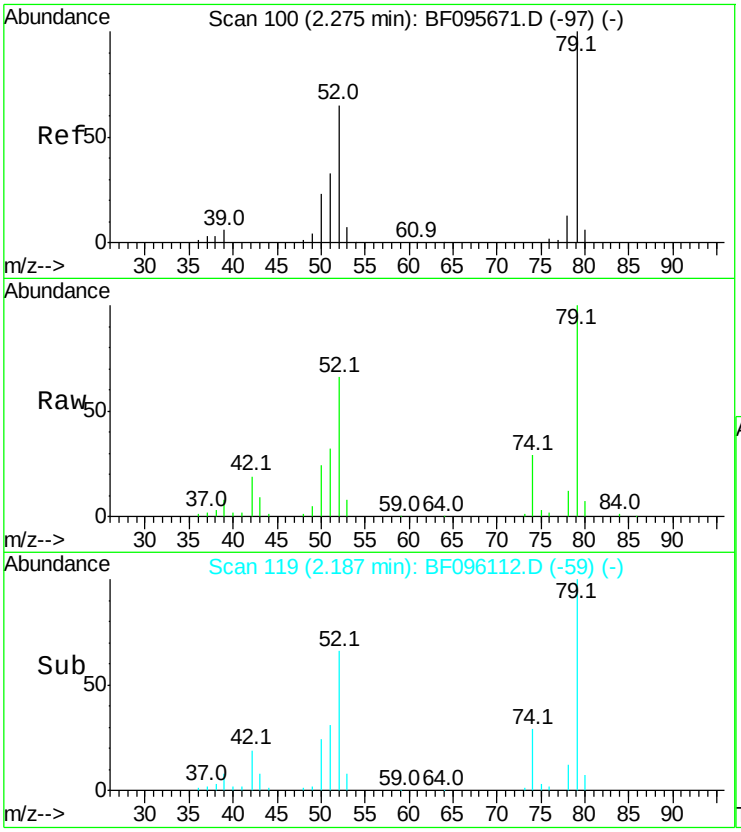




#2
1,4-Dioxane
Concen: 52.91 ng
RT: 1.66 min Scan# 29
Delta R.T. 0.05 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 88 Resp: 108962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 65.3 | 61.4 | 92.0 |
| 43 | 29.8 | 23.4 | 35.0 |



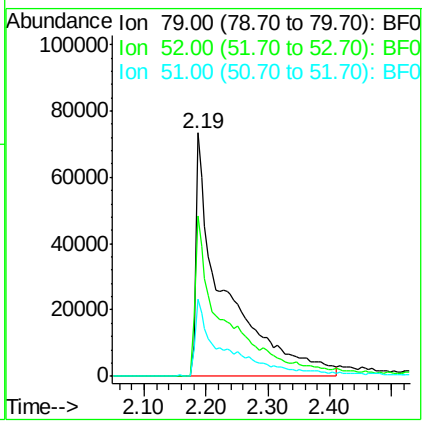


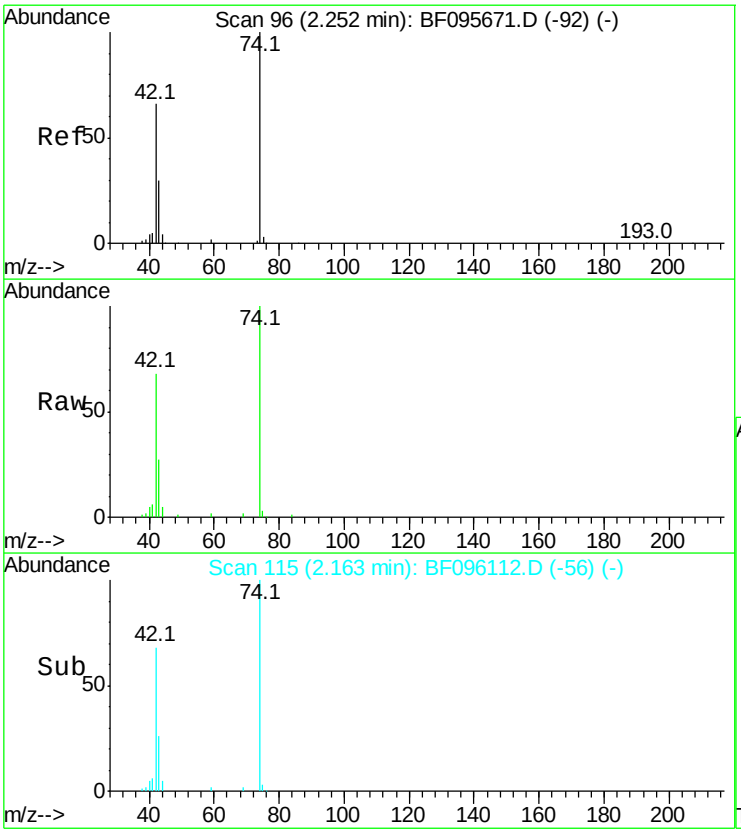

#3
Pyridine
Concen: 47.69 ng
RT: 2.19 min Scan# 119
Delta R.T. 0.05 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 79 Resp: 230816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 65.7 | 54.8 | 82.2 |
| 51 | 31.5 | 27.0 | 40.4 |

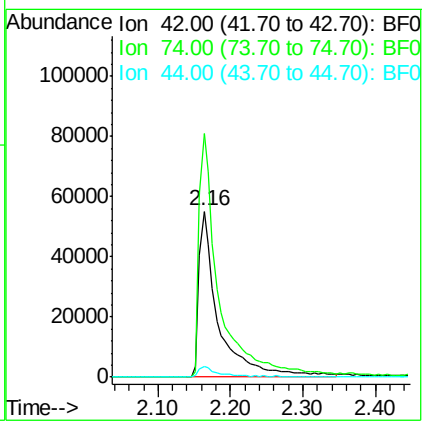


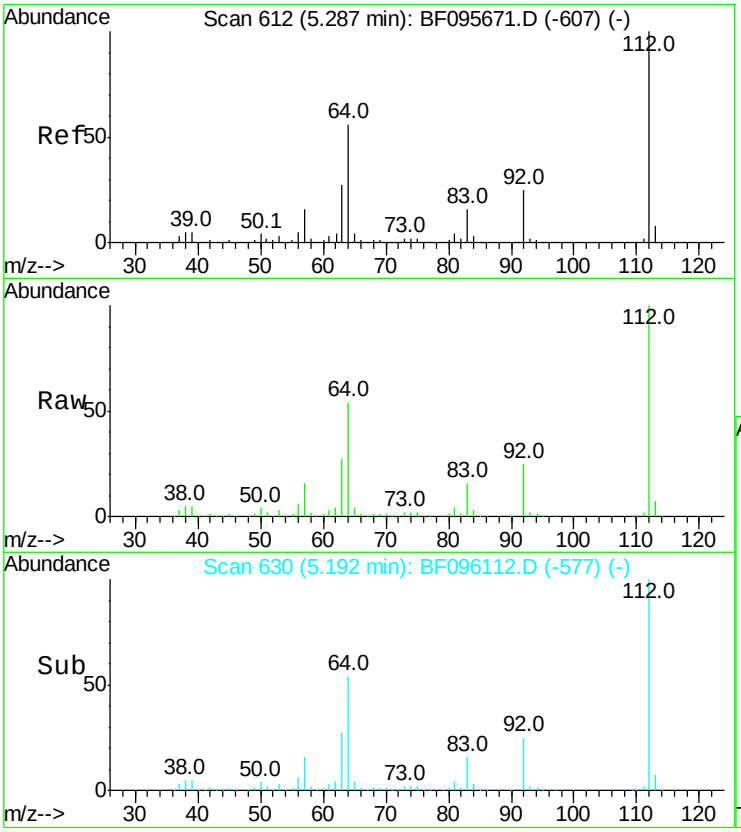




#4
n-Nitrosodimethylamine
Concen: 56.45 ng
RT: 2.16 min Scan# 115
Delta R.T. 0.05 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 42 Resp: 103860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 146.9 | 103.9 | 155.9 |
| 44 | 6.7 | 5.7 | 8.5 |



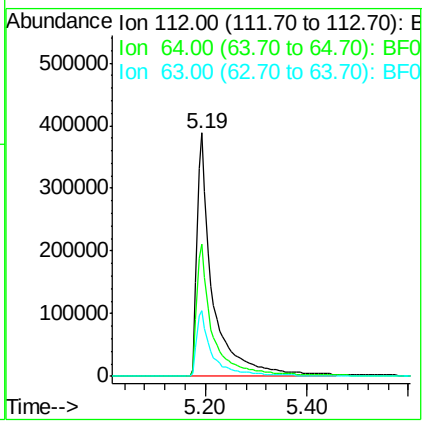


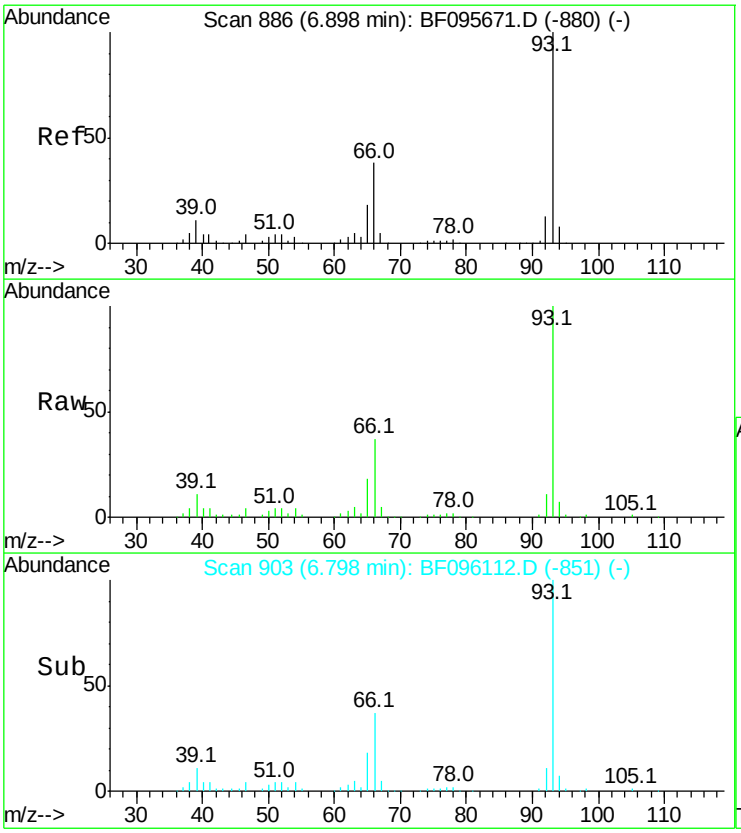

#5
2-Fluorophenol
Concen: 195.32 ng
RT: 5.19 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:112 Resp: 845512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.5 | 46.0 | 69.0 |
| 63 | 27.1 | 23.4 | 35.0 |

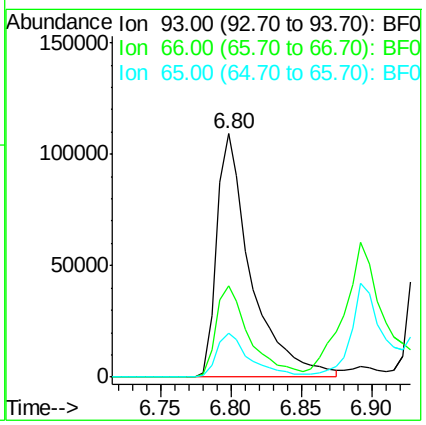


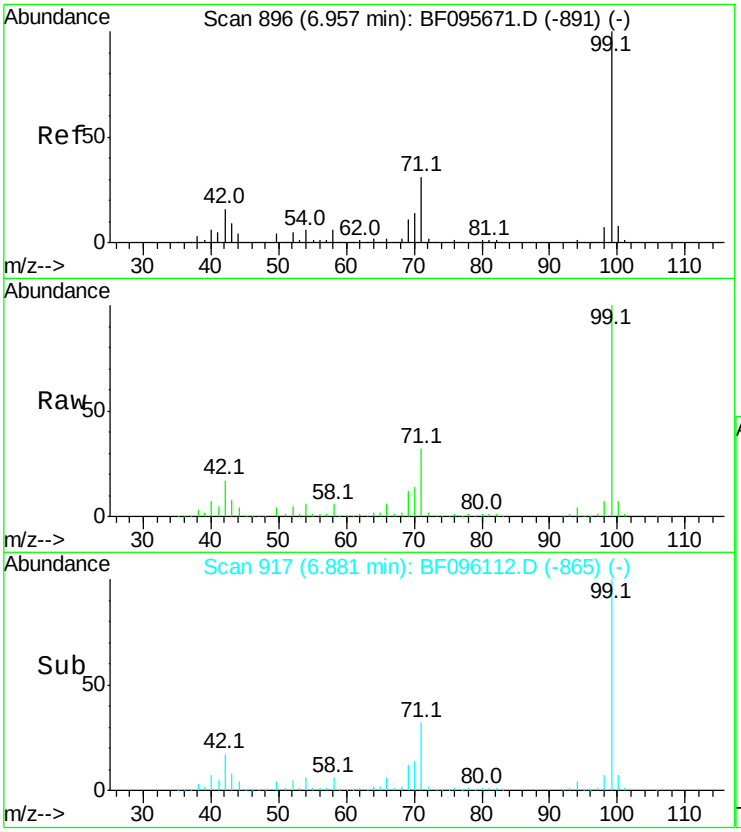




#6
Aniline
Concen: 27.19 ng
RT: 6.80 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 93 Resp: 184308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.4 | 32.9 | 49.3 |
| 65 | 18.2 | 16.0 | 24.0 |



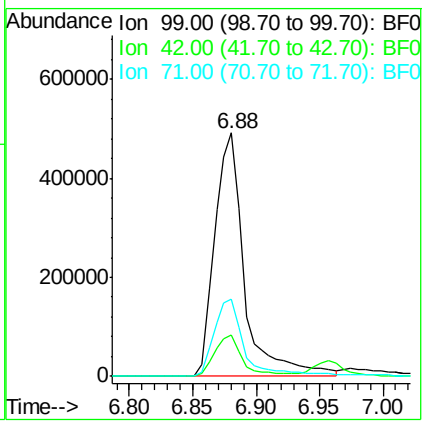


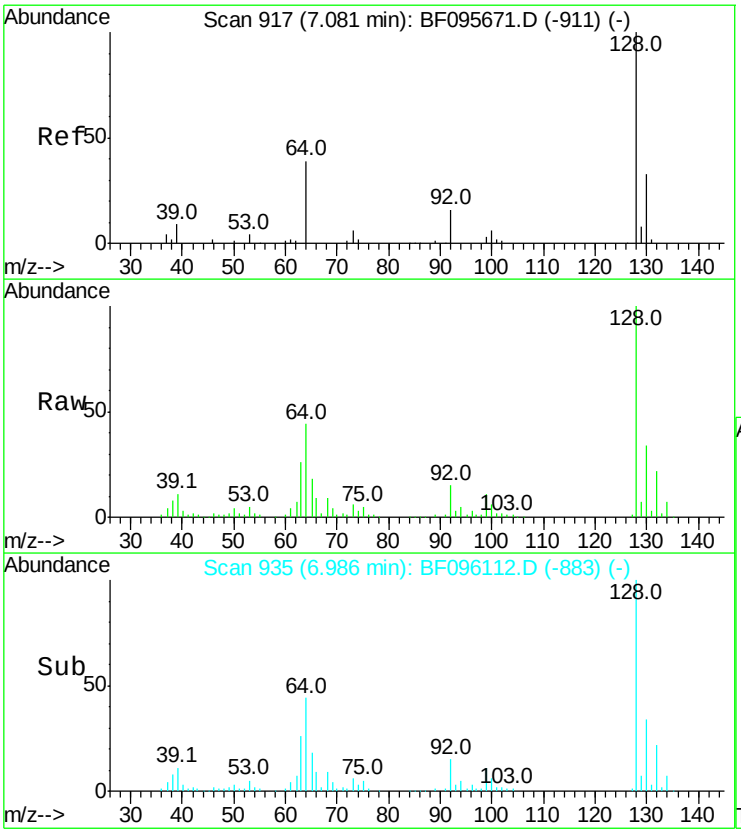

#7
Phenol-d6
Concen: 155.39 ng
RT: 6.88 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 99 Resp: 805292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.9 | 13.5 | 20.3 |
| 71 | 31.8 | 24.5 | 36.7 |

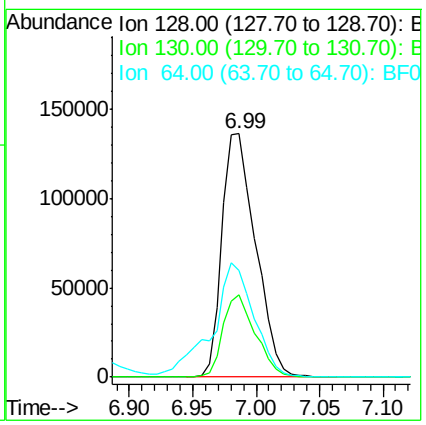


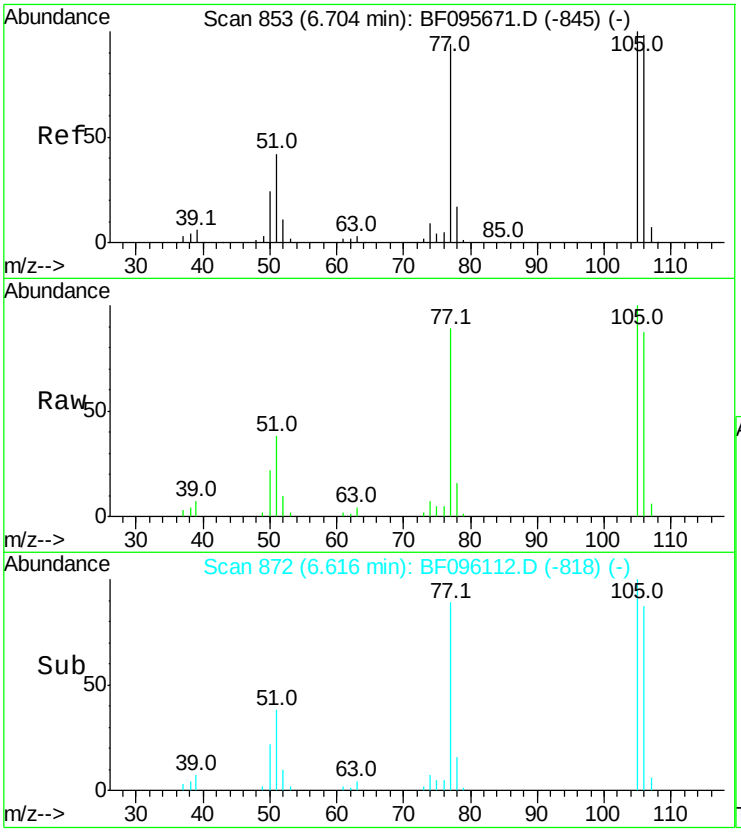




#8
2-Chlorophenol
Concen: 54.70 ng
RT: 6.99 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:128 Resp: 251781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.9 | 12.9 | 52.9 |
| 64 | 43.8 | 28.4 | 68.4 |



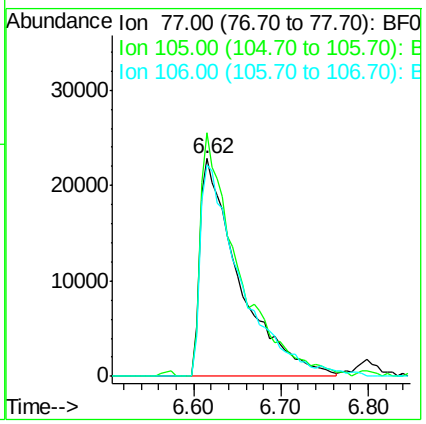


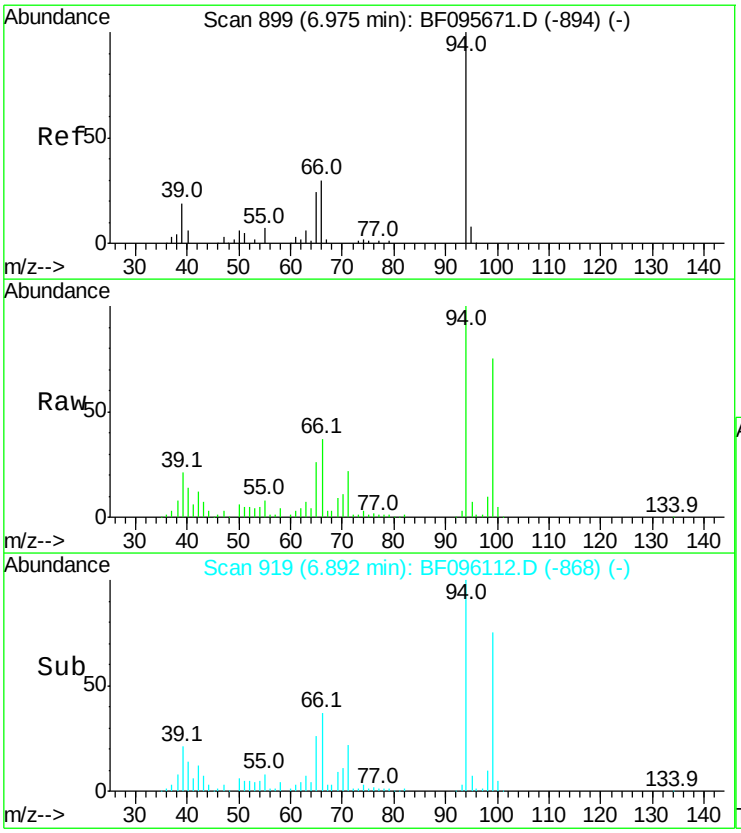

#9
Benzaldehyde
Concen: 20.33 ng
RT: 6.62 min Scan# 872
Delta R.T. 0.02 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 77 Resp: 71080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 111.8 | 83.8 | 123.8 |
| 106 | 97.1 | 79.1 | 119.1 |

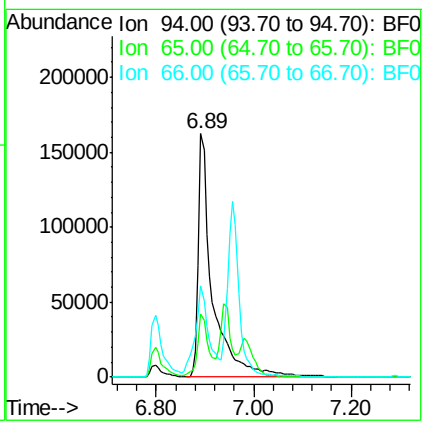


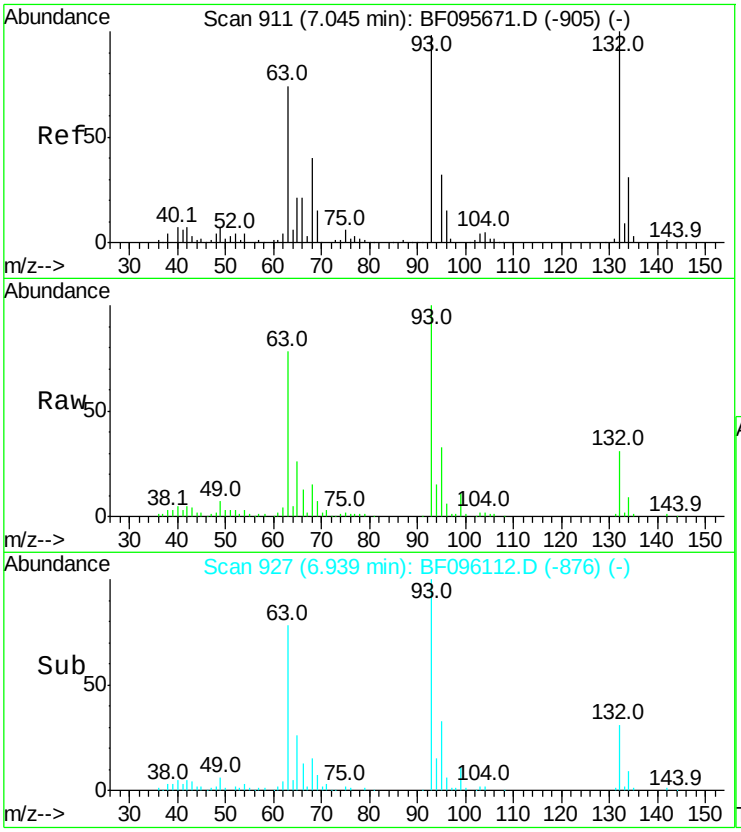




#10
Phenol
Concen: 60.57 ng
RT: 6.89 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 94 Resp: 325626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.0 | 9.9 | 49.9 |
| 66 | 37.3 | 23.1 | 63.1 |



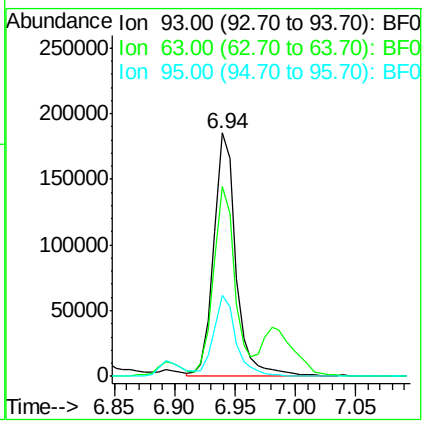


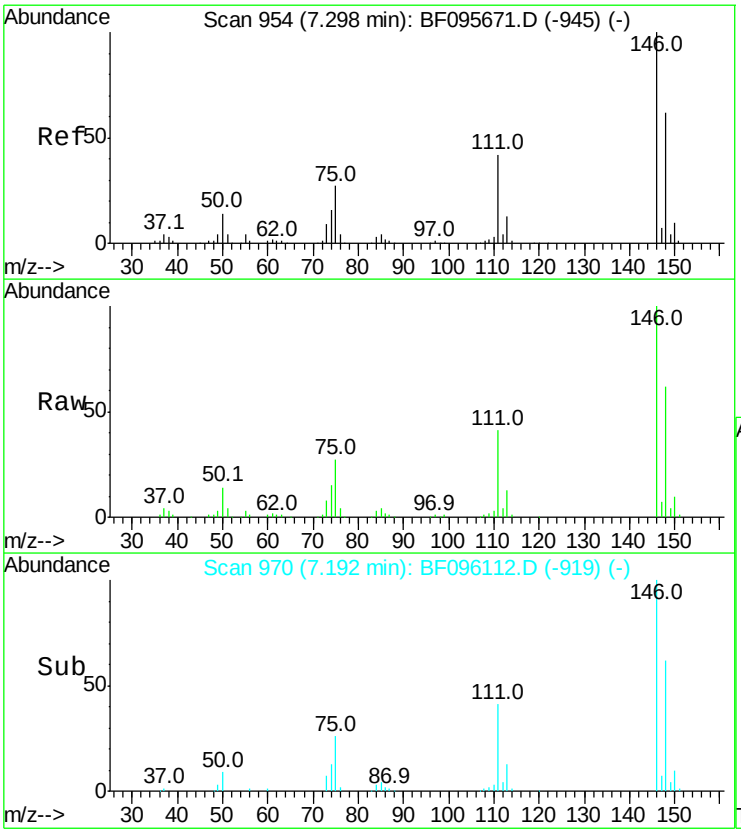

#11
bis(2-Chloroethyl)ether
Concen: 54.29 ng
RT: 6.94 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 93 Resp: 231203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.0 | 59.2 | 99.2 |
| 95 | 33.2 | 12.8 | 52.8 |

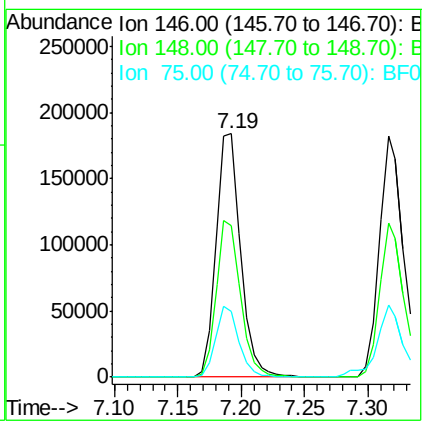


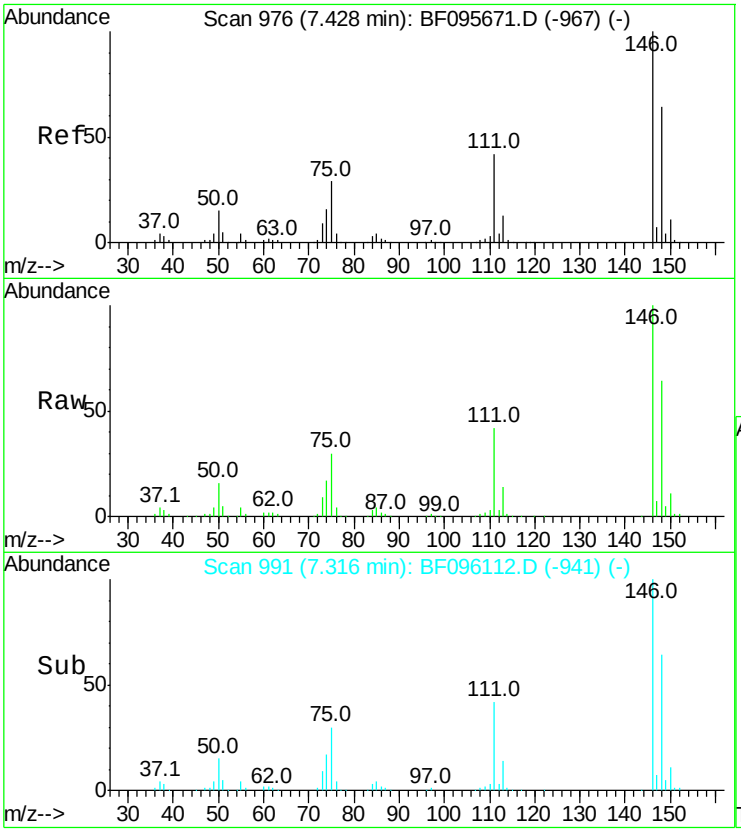




#12
1,3-Dichlorobenzene
Concen: 48.07 ng
RT: 7.19 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:146 Resp: 250453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 51.8 | 77.6 |
| 75 | 26.9 | 23.1 | 34.7 |



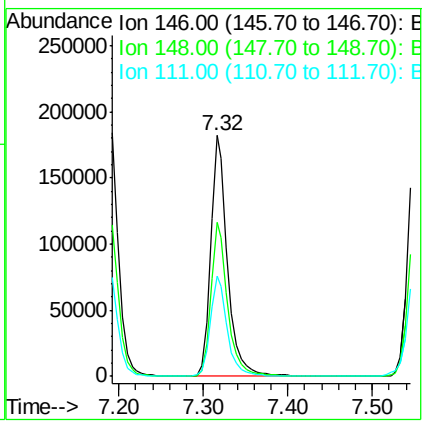


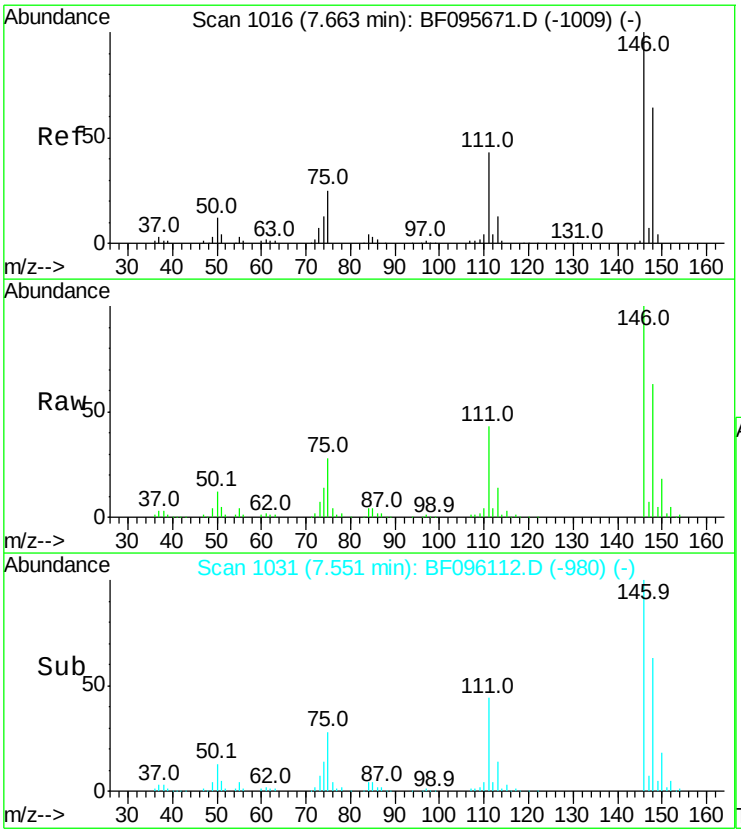

#13
1,4-Dichlorobenzene
Concen: 48.58 ng
RT: 7.32 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:146 Resp: 256658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 52.2 | 78.2 |
| 111 | 41.9 | 30.3 | 45.5 |

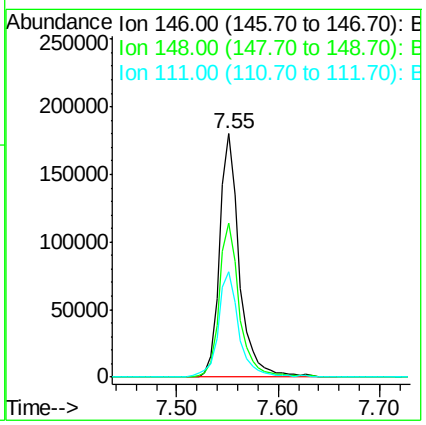


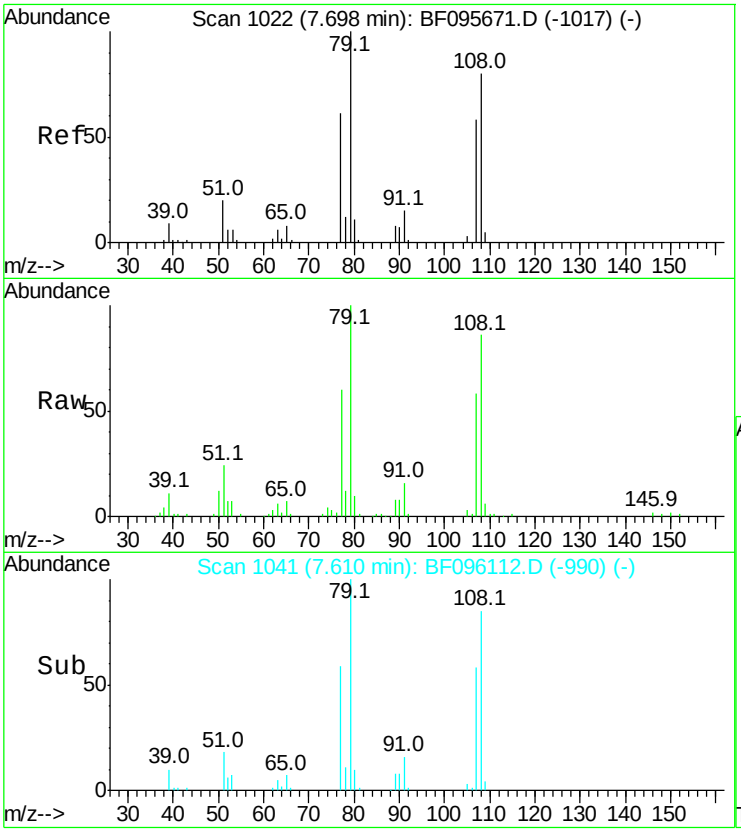




#14
1,2-Dichlorobenzene
Concen: 50.06 ng
RT: 7.55 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:146 Resp: 243820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 50.4 | 75.6 |
| 111 | 43.4 | 38.2 | 57.4 |



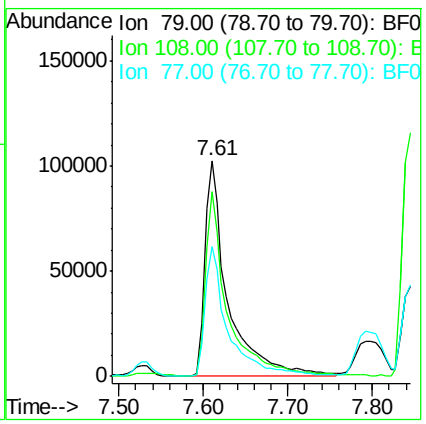


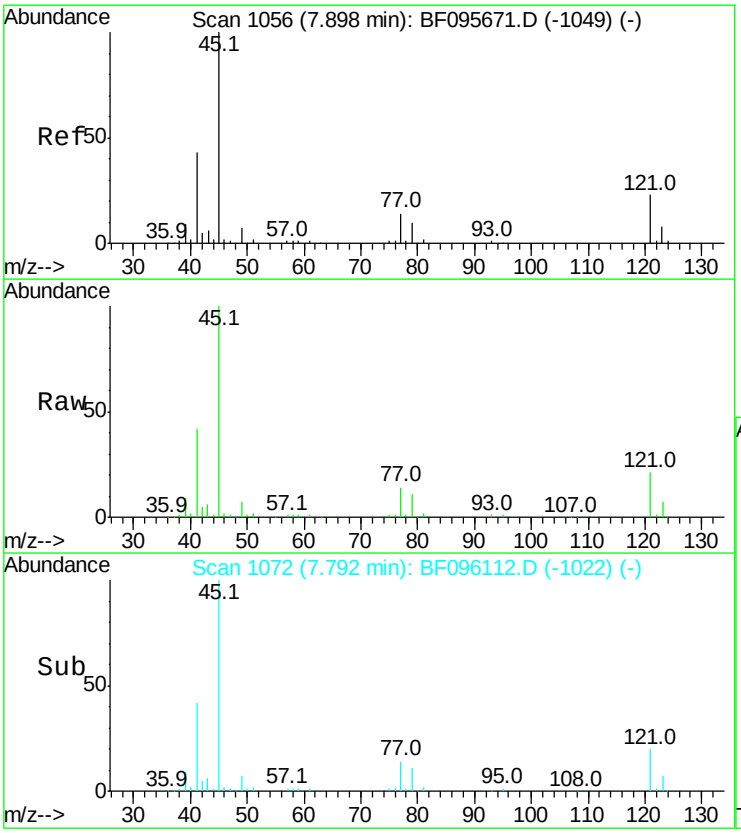

#15
Benzyl Alcohol
Concen: 54.70 ng
RT: 7.61 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 79 Resp: 194552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 85.6 | 63.4 | 95.0 |
| 77 | 59.9 | 49.2 | 73.8 |

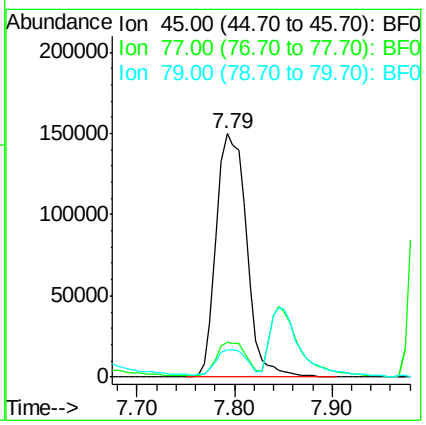


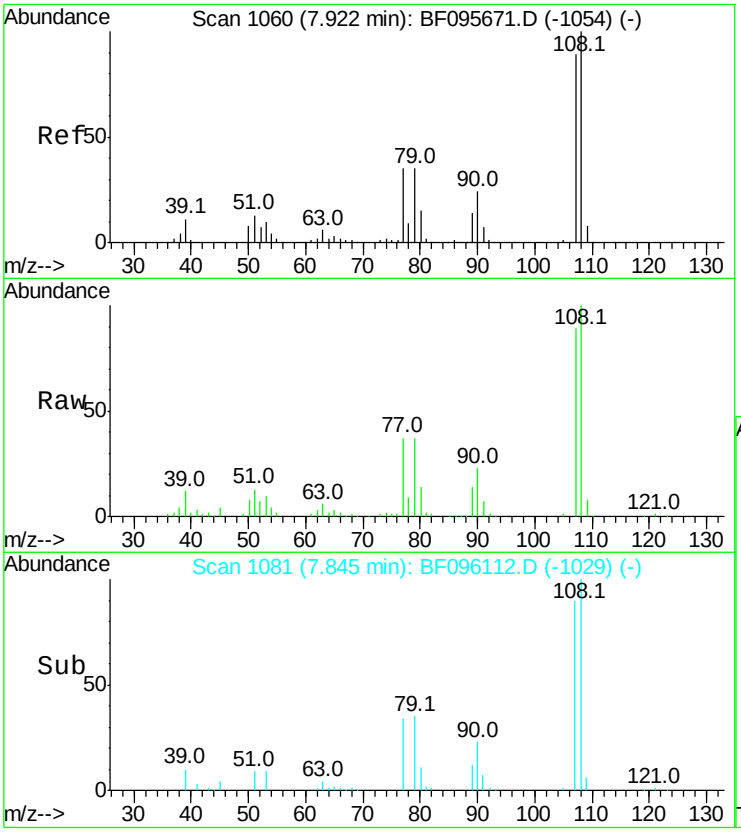




#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.20 ng
RT: 7.79 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 45 Resp: 324281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.2 | 0.0 | 33.2 |
| 79 | 11.0 | 0.0 | 30.0 |



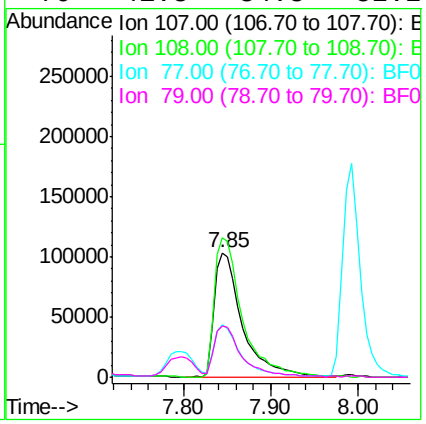


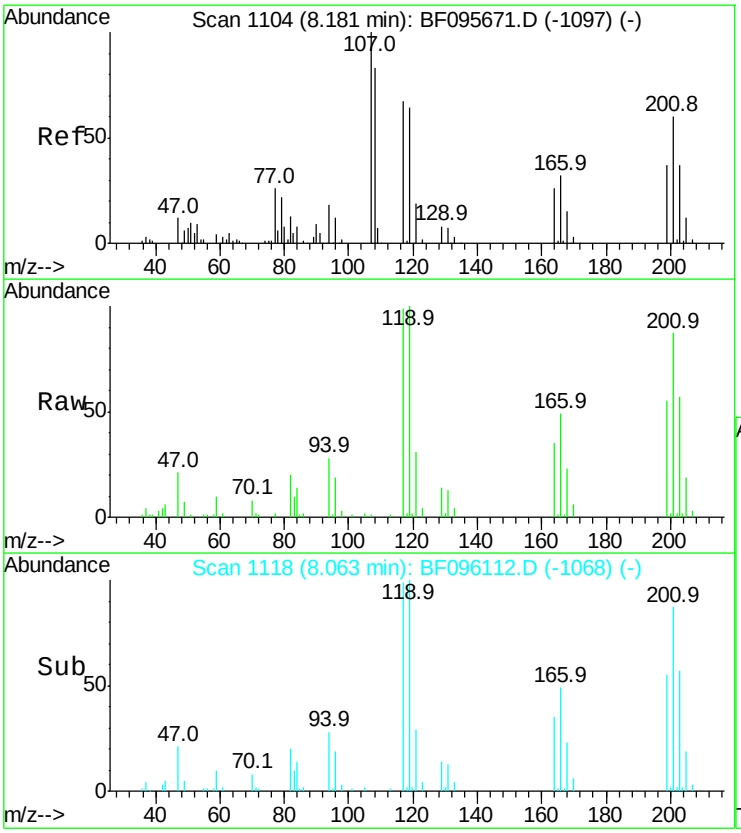

#17
2-Methylphenol
Concen: 59.72 ng
RT: 7.85 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:107 Resp: 230692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.1 | 93.4 | 140.0 |
| 77 | 41.9 | 35.8 | 53.6 |
| 79 | 41.3 | 34.8 | 52.2 |

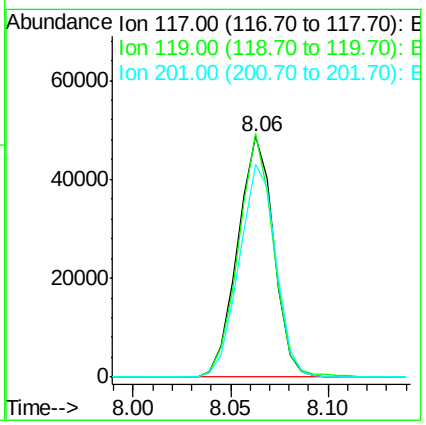


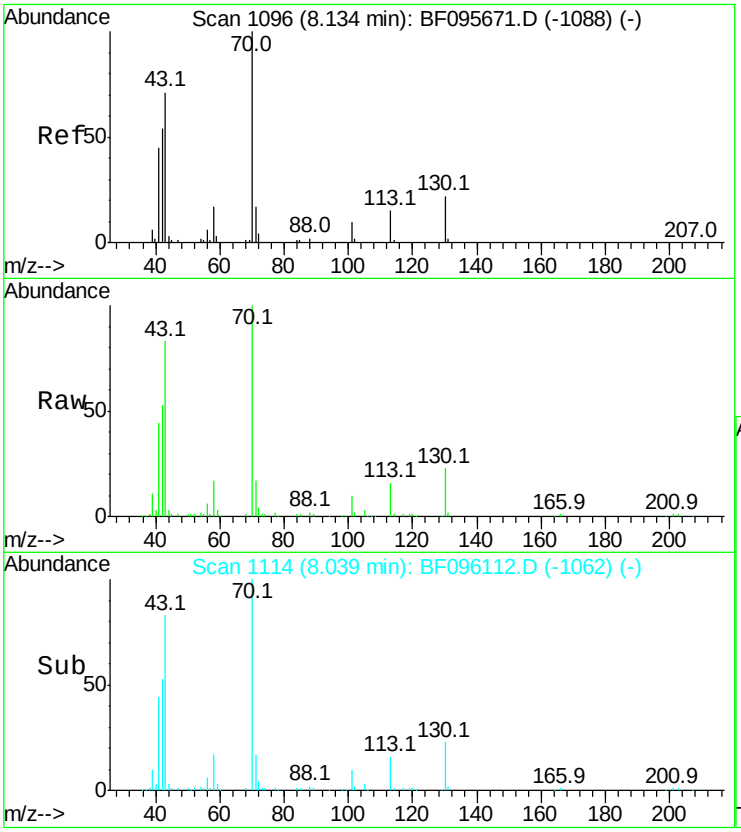




#18
Hexachloroethane
Concen: 35.64 ng
RT: 8.06 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:117 Resp: 62182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 101.3 | 77.4 | 116.0 |
| 201 | 88.3 | 94.6 | 141.8# |



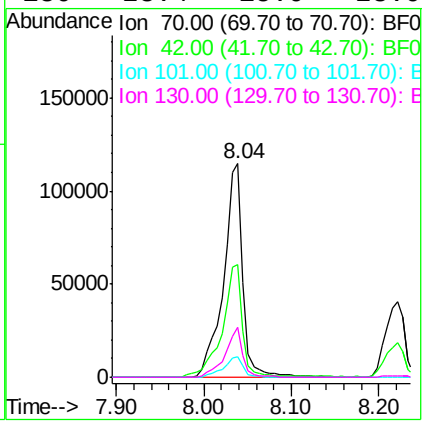


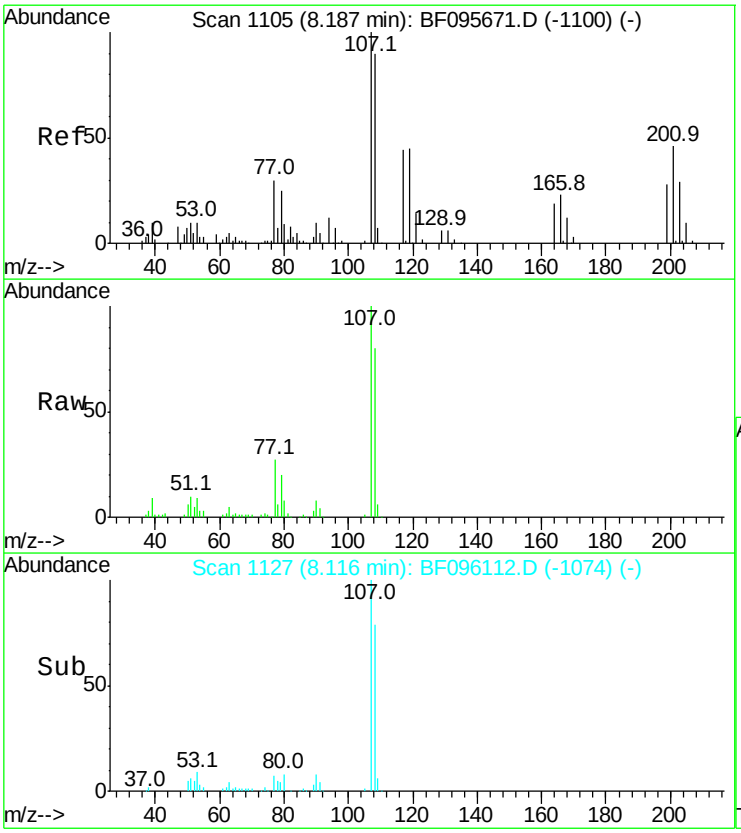

#19
n-Nitroso-di-n-propylamine
Concen: 53.07 ng
RT: 8.04 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 70 Resp: 174295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.6 | 47.2 | 70.8 |
| 101 | 9.7 | 7.2 | 10.8 |
| 130 | 23.4 | 15.9 | 23.9 |

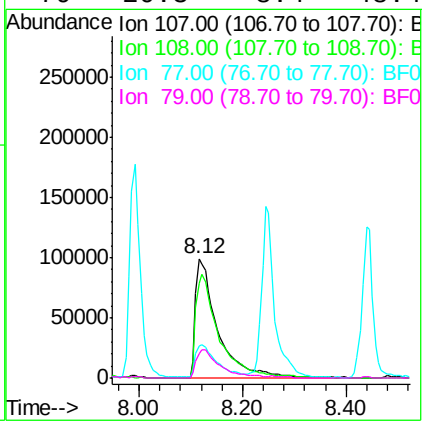


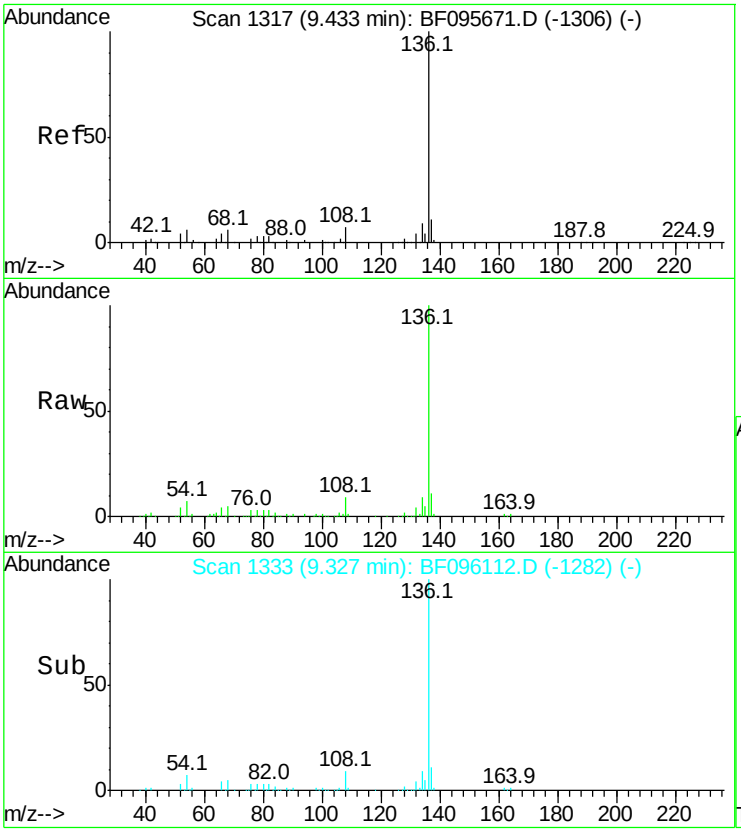




#20
3+4-Methylphenols
Concen: 60.54 ng
RT: 8.12 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:107 Resp: 296820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 79.8 | 71.0 | 111.0 |
| 77 | 27.4 | 90.5 | 130.5# |
| 79 | 20.3 | 8.4 | 48.4 |



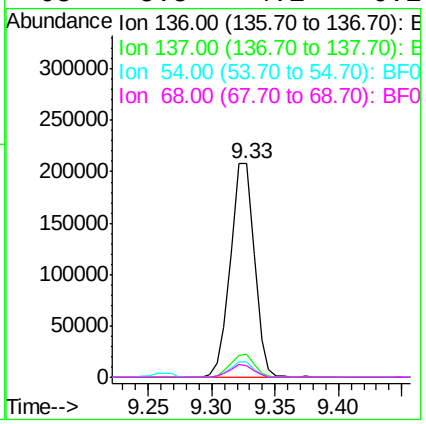


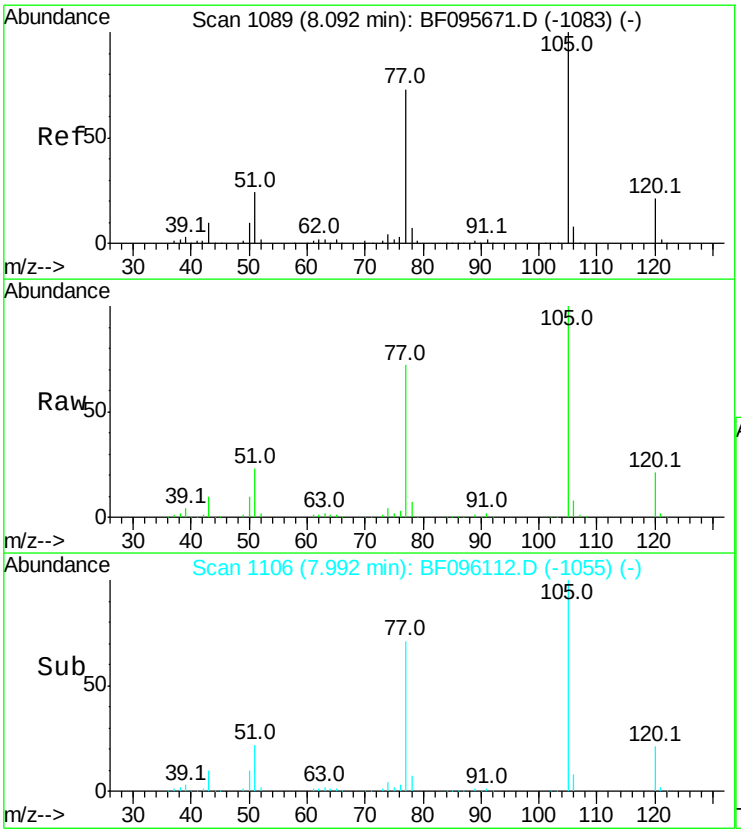

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:136 Resp: 271736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.5 | 12.7 |
| 54 | 7.3 | 4.9 | 7.3# |
| 68 | 5.5 | 4.1 | 6.1 |

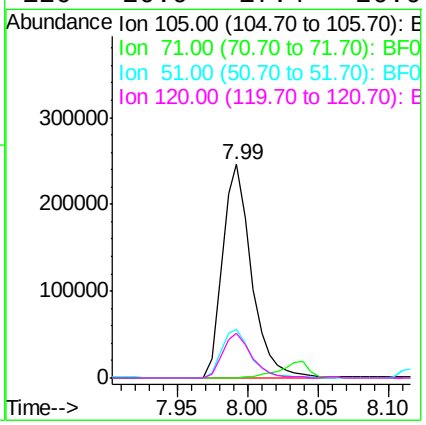


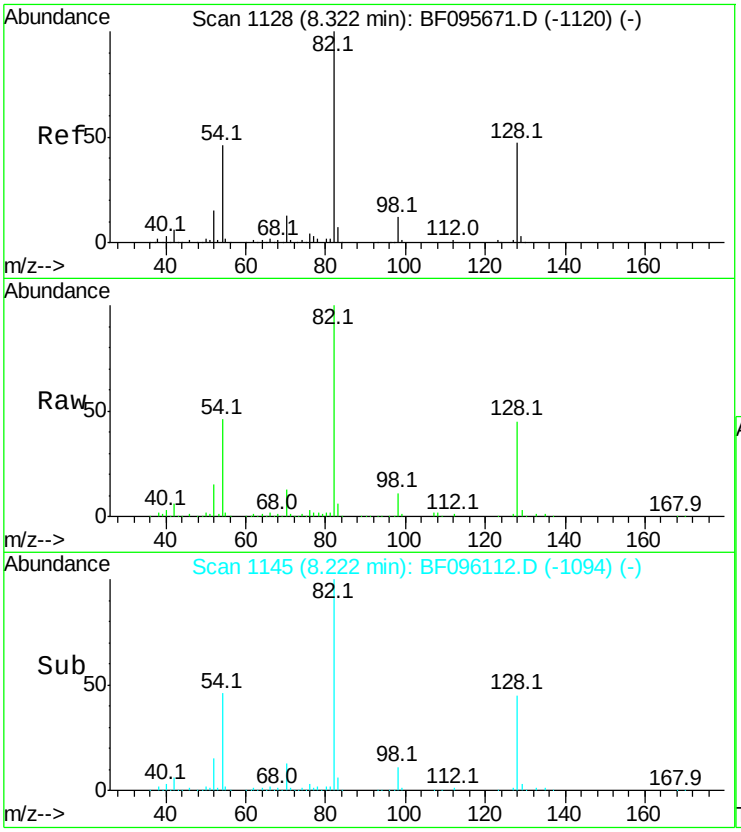




#22
Acetophenone
Concen: 55.12 ng
RT: 7.99 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:105 Resp: 350602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.1 | 2.8 | 4.2# |
| 51 | 23.0 | 30.7 | 46.1# |
| 120 | 20.9 | 17.4 | 26.0 |



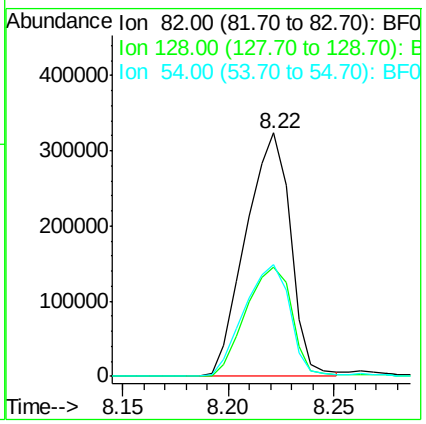


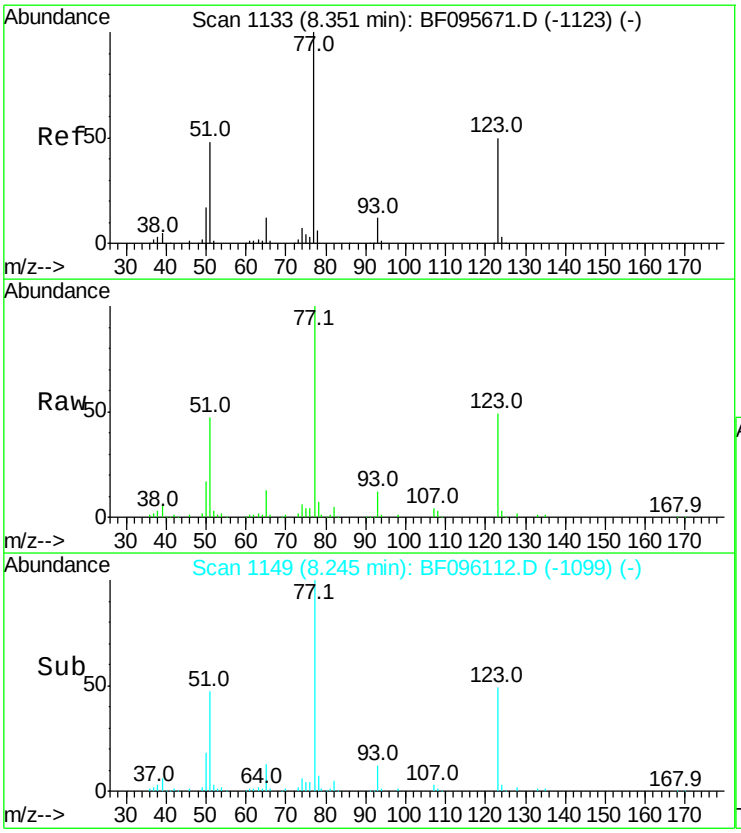

#23
Nitrobenzene-d5
Concen: 109.03 ng
RT: 8.22 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 82 Resp: 477040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.1 | 34.0 | 51.0 |
| 54 | 45.7 | 42.2 | 63.2 |

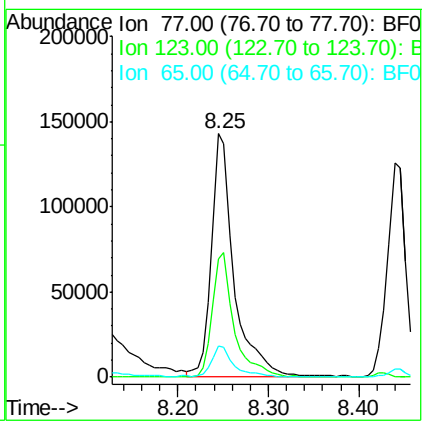


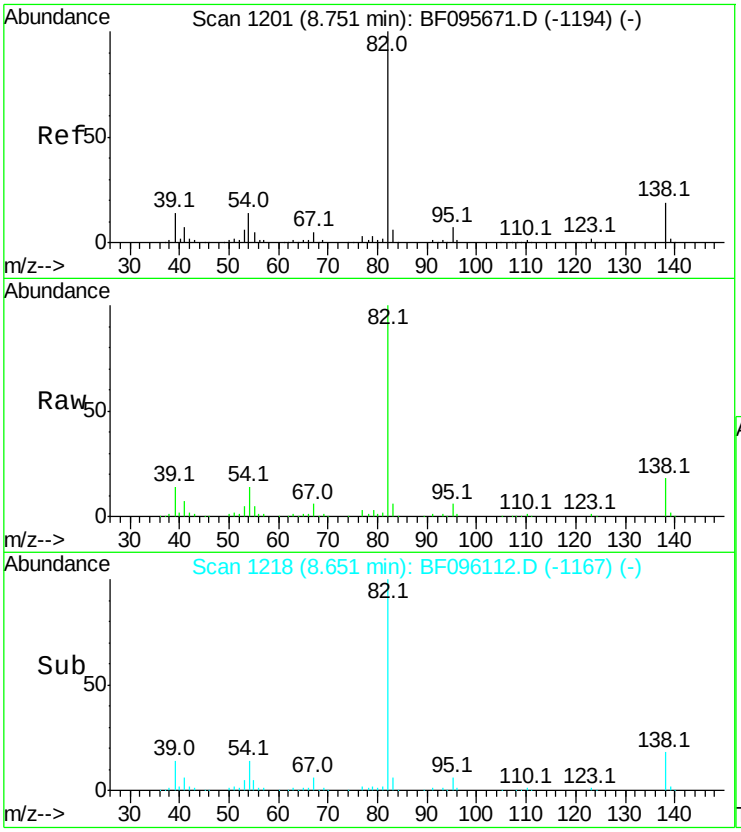




#24
Nitrobenzene
Concen: 52.04 ng
RT: 8.25 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 77 Resp: 243218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.6 | 35.8 | 53.8 |
| 65 | 12.6 | 10.6 | 15.8 |



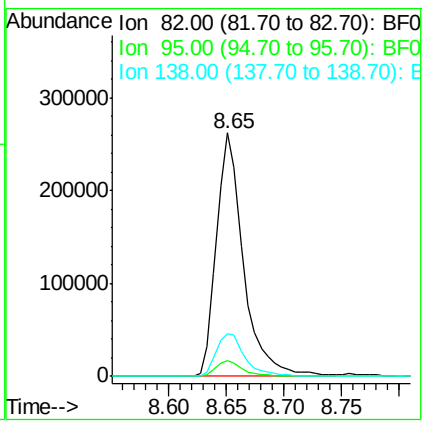


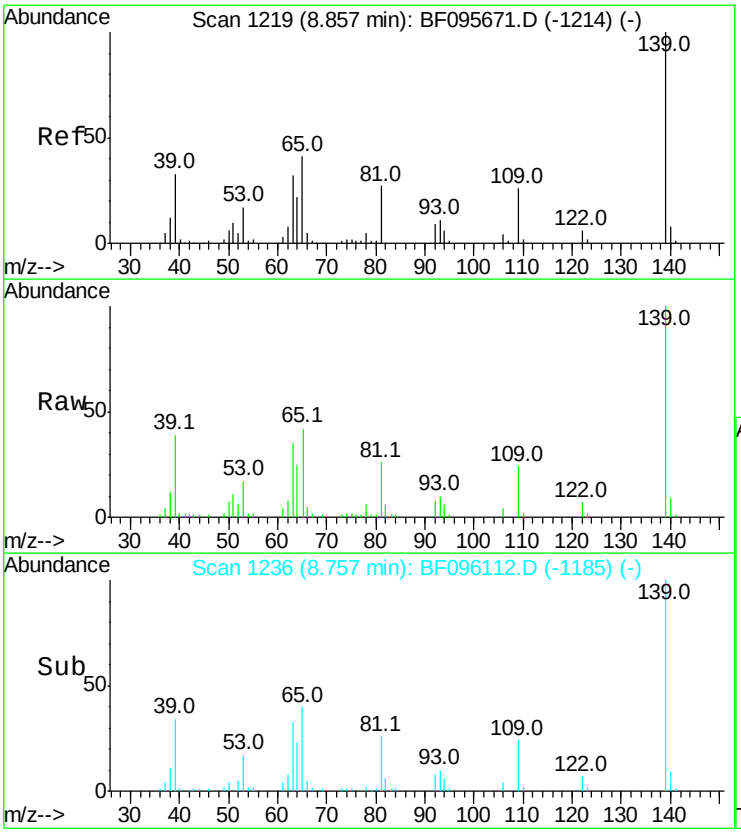

#25
Isophorone
Concen: 52.12 ng
RT: 8.65 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 82 Resp: 425831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.4 | 5.3 | 7.9 |
| 138 | 17.8 | 13.1 | 19.7 |

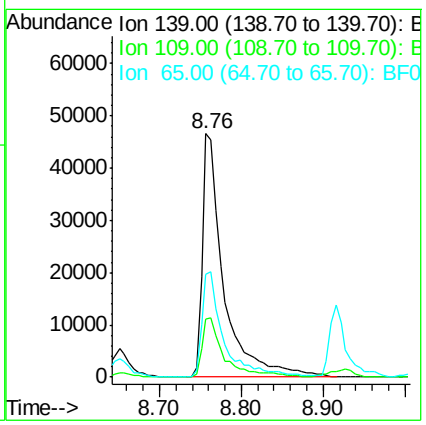


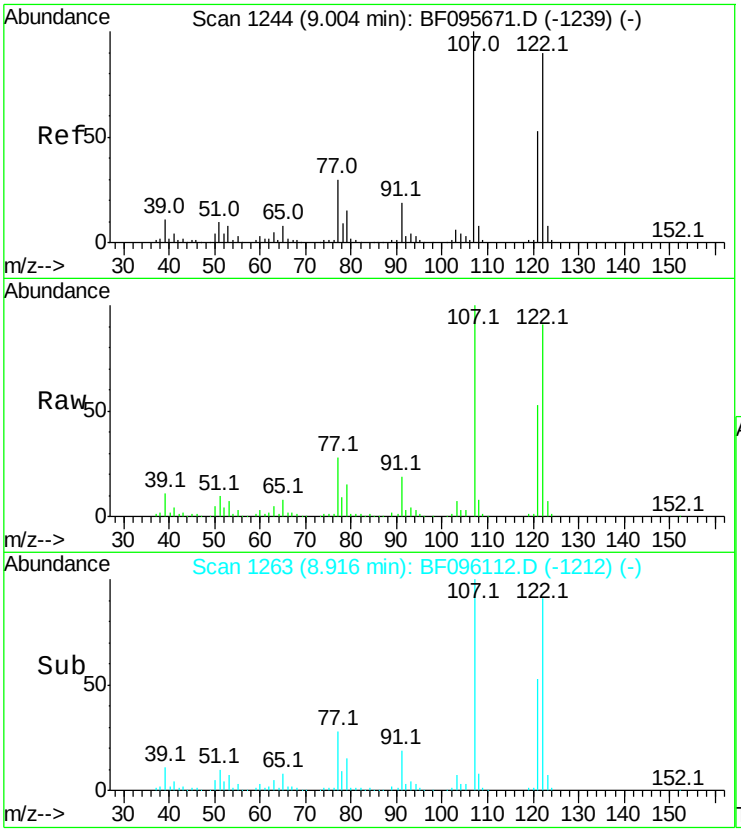




#26
2-Nitrophenol
Concen: 34.61 ng
RT: 8.76 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:139 Resp: 84707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.1 | 21.0 | 31.6 |
| 65 | 42.1 | 33.0 | 49.6 |



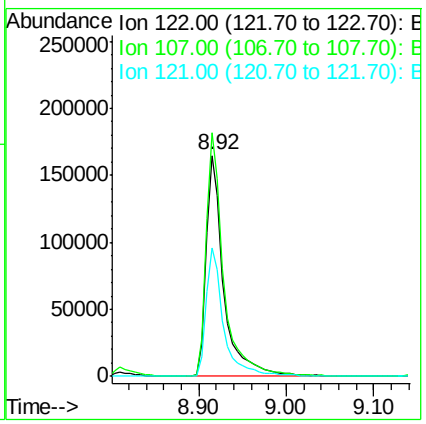


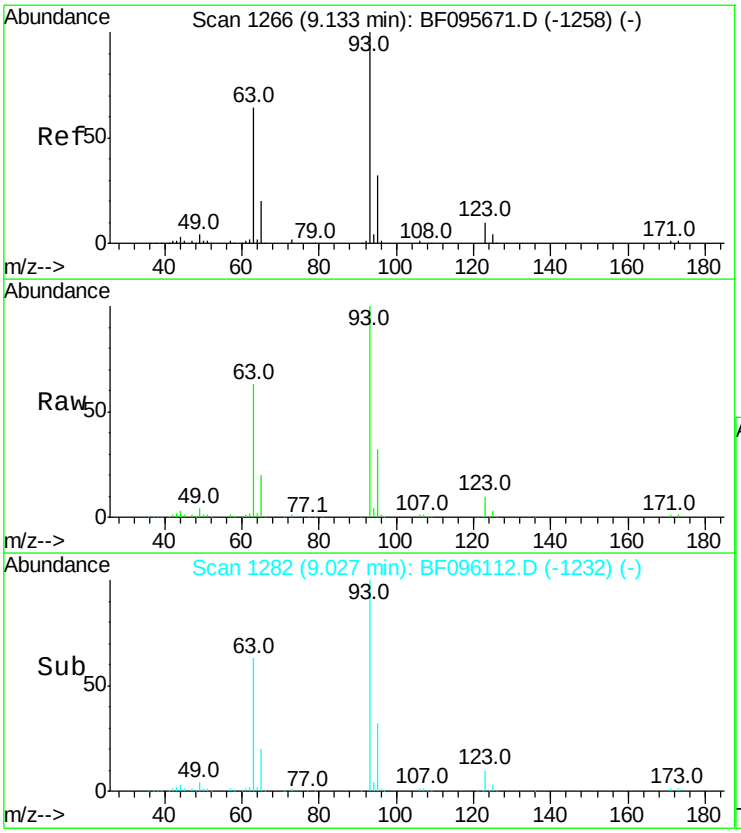

#27
2,4-Dimethylphenol
Concen: 60.69 ng
RT: 8.92 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:122 Resp: 230531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.3 | 89.2 | 133.8 |
| 121 | 58.4 | 45.2 | 67.8 |

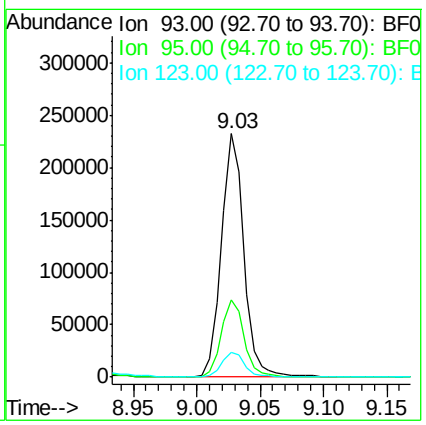


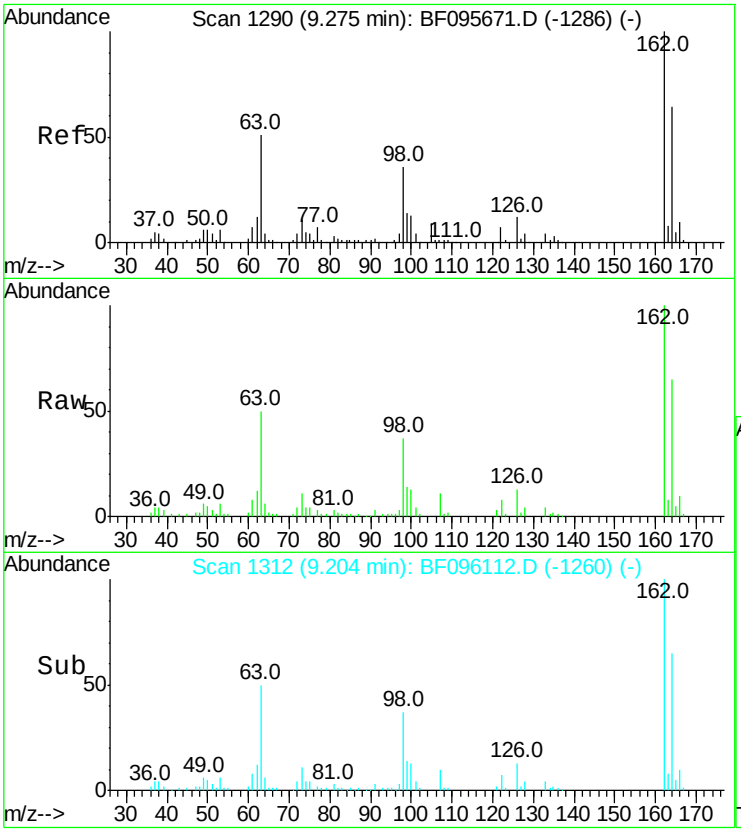




#28
bis(2-Chloroethoxy)methane
Concen: 53.24 ng
RT: 9.03 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion: 93 Resp: 286695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.7 | 26.5 | 39.7 |
| 123 | 10.0 | 9.0 | 13.4 |



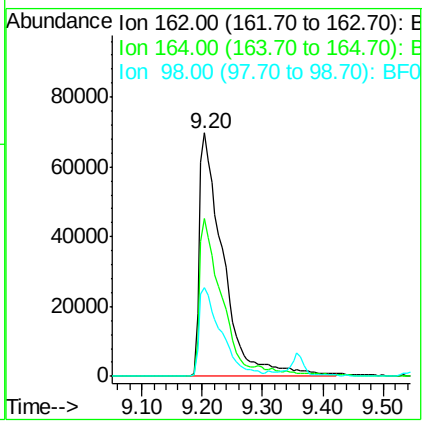


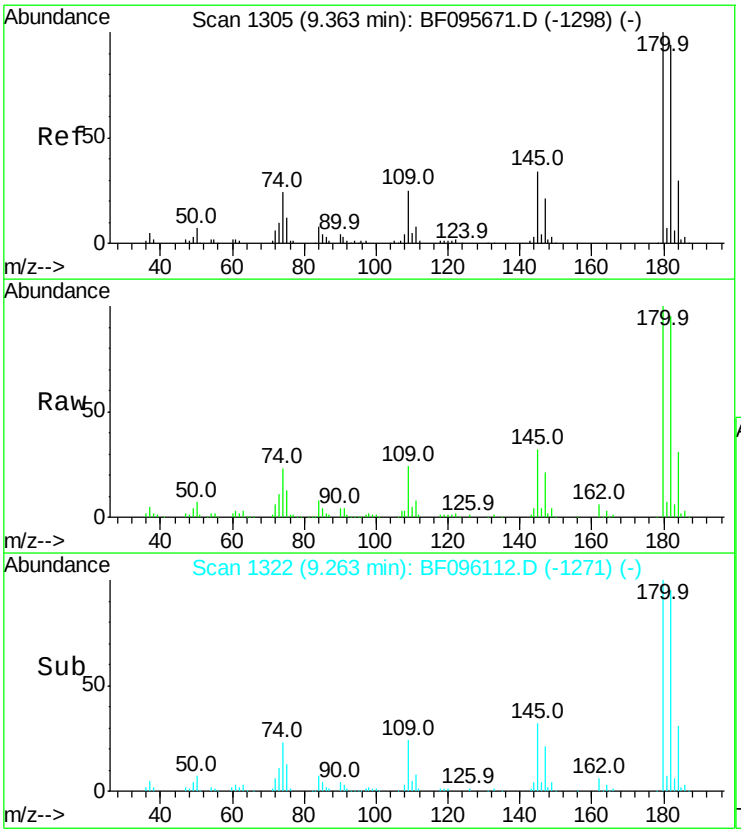

#29
2,4-Dichlorophenol
Concen: 52.20 ng
RT: 9.20 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:162 Resp: 190933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 44.6 | 84.6 |
| 98 | 36.6 | 14.8 | 54.8 |

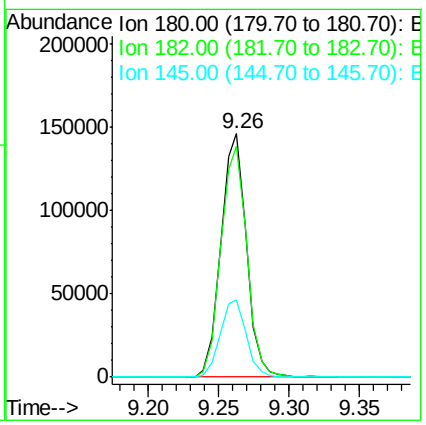


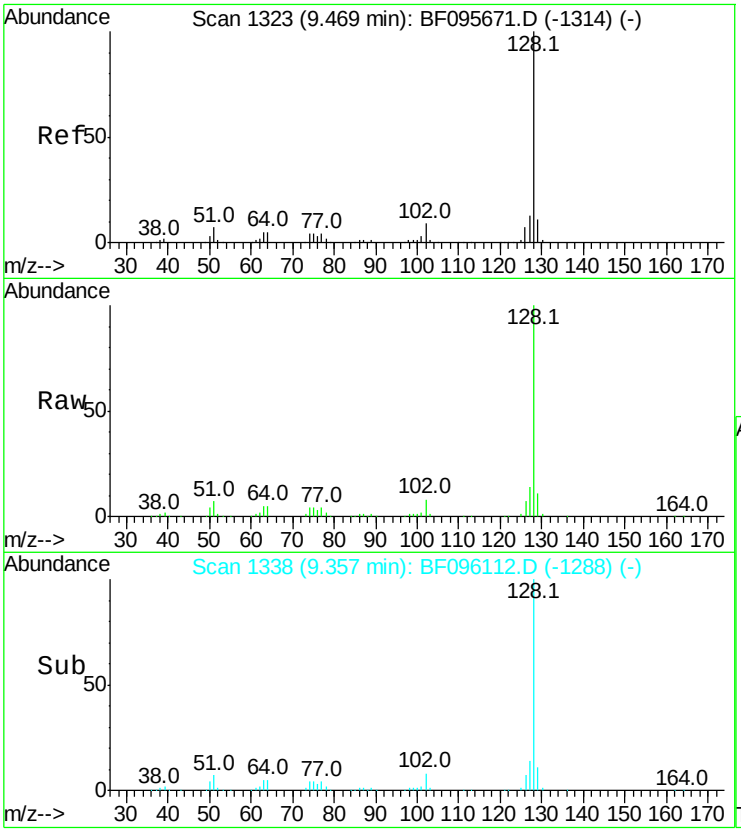




#30
1,2,4-Trichlorobenzene
Concen: 47.93 ng
RT: 9.26 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:180 Resp: 182424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.8 | 75.8 | 113.6 |
| 145 | 31.8 | 25.3 | 37.9 |



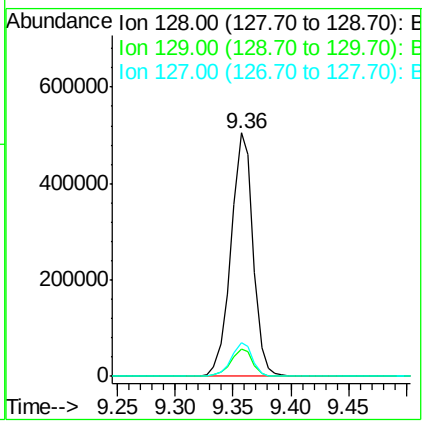


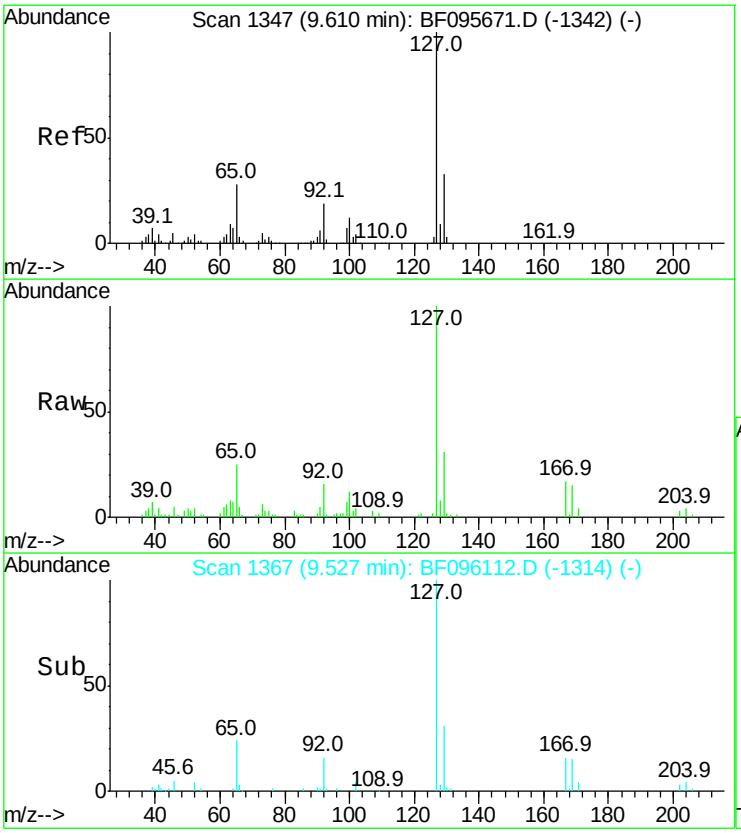

#31
Naphthalene
Concen: 48.88 ng
RT: 9.36 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:128 Resp: 666557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.0 | 13.6 |
| 127 | 13.9 | 10.8 | 16.2 |

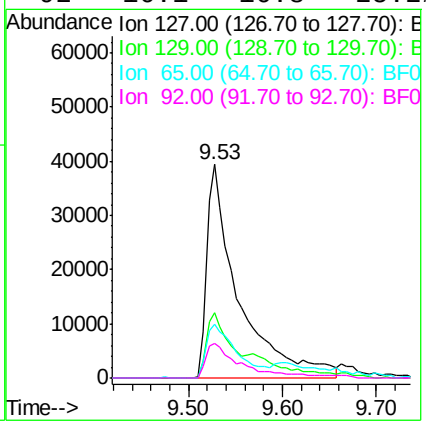


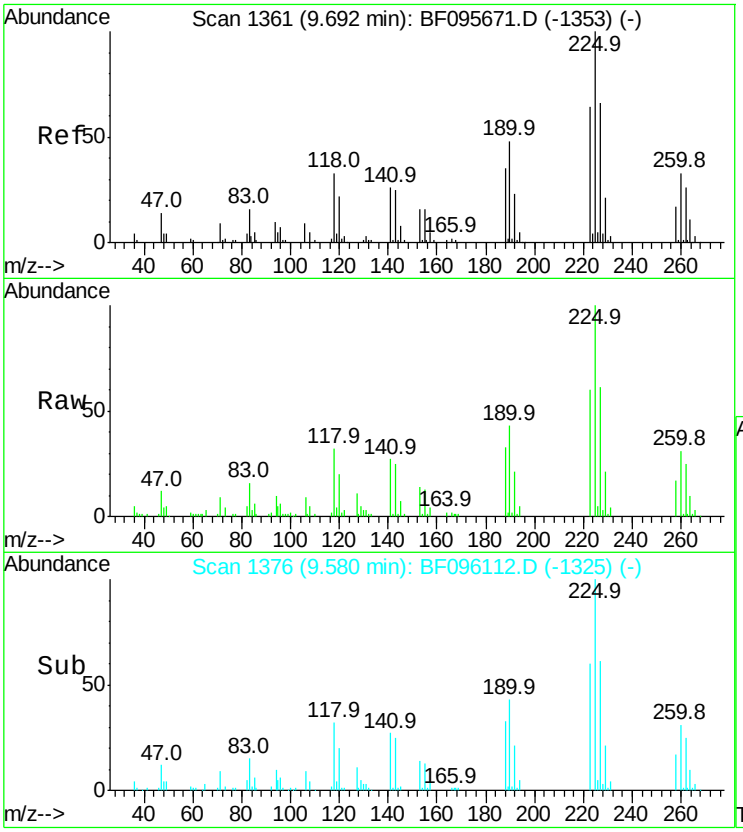




#33
4-Chloroaniline
Concen: 17.47 ng
RT: 9.53 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:127 Resp: 93129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.9 | 26.2 | 39.2 |
| 65 | 25.5 | 27.8 | 41.8# |
| 92 | 16.1 | 16.8 | 25.2# |



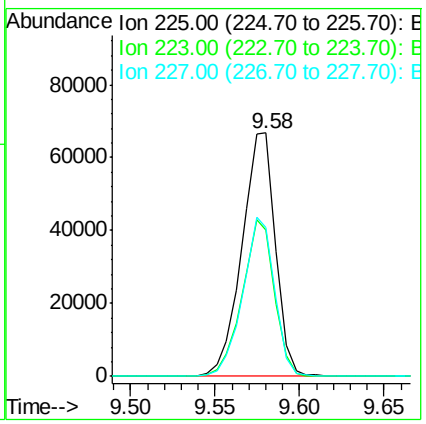


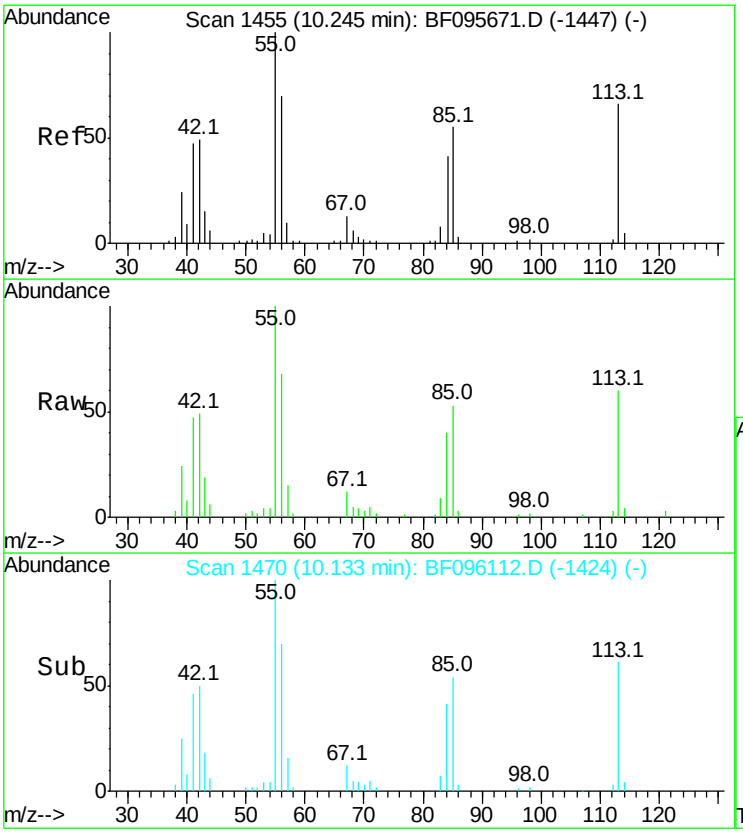

#34
Hexachlorobutadiene
Concen: 47.02 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:225 Resp: 92482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.3 | 48.8 | 73.2 |
| 227 | 61.2 | 51.1 | 76.7 |

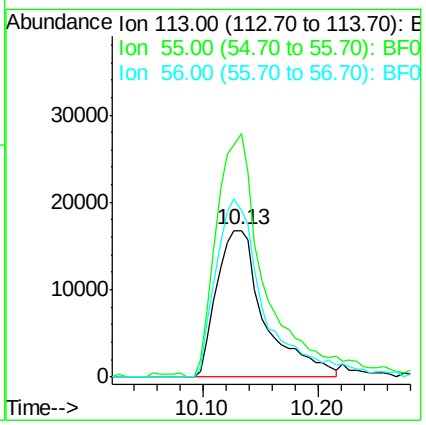


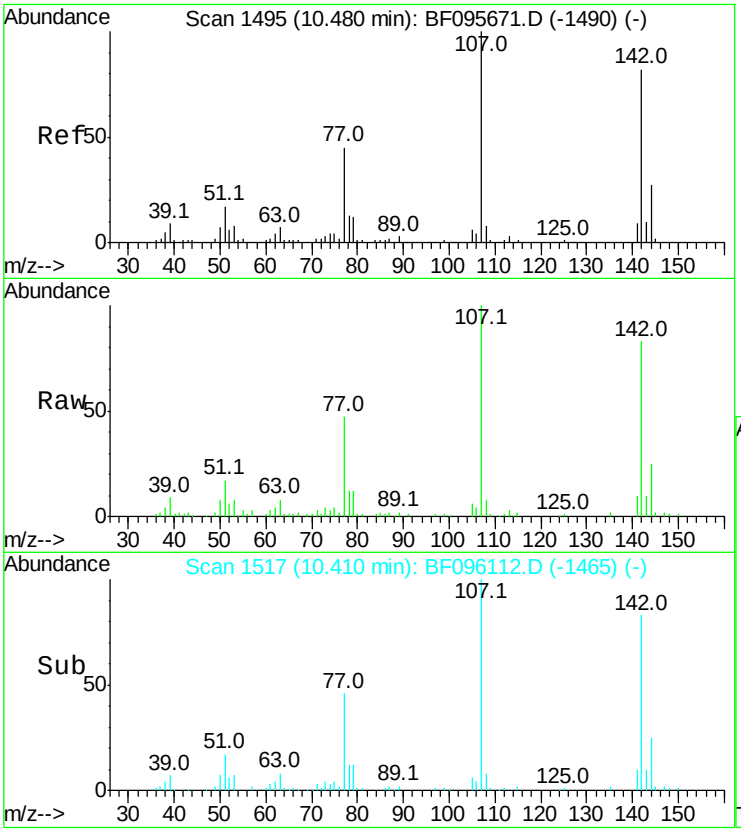




#35
Caprolactam
Concen: 44.69 ng
RT: 10.13 min Scan# 1470
Delta R.T. -0.03 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:113 Resp: 48643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 165.7 | 150.2 | 190.2 |
| 56 | 113.5 | 107.8 | 147.8 |



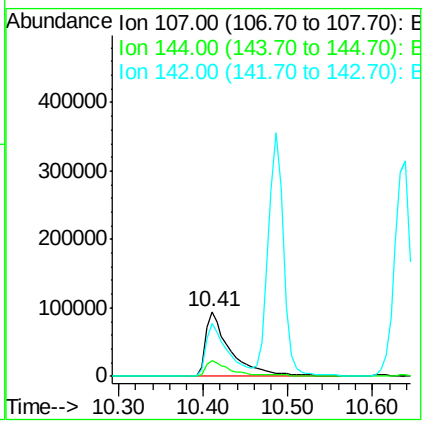


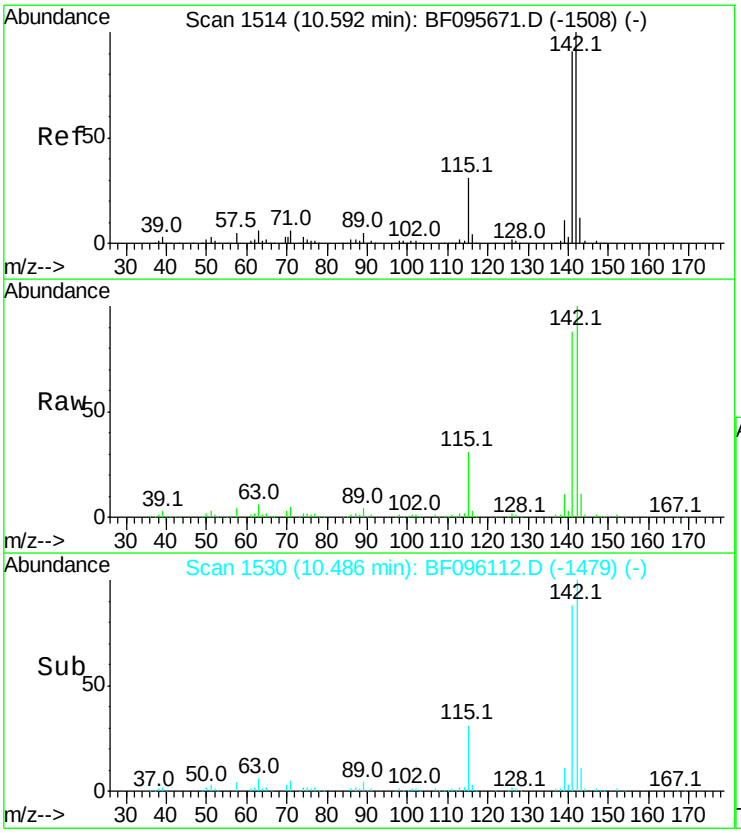

#36
4-Chloro-3-methylphenol
Concen: 49.86 ng
RT: 10.41 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:107 Resp: 190936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.0 | 24.2 | 36.4 |
| 142 | 82.5 | 73.4 | 110.0 |

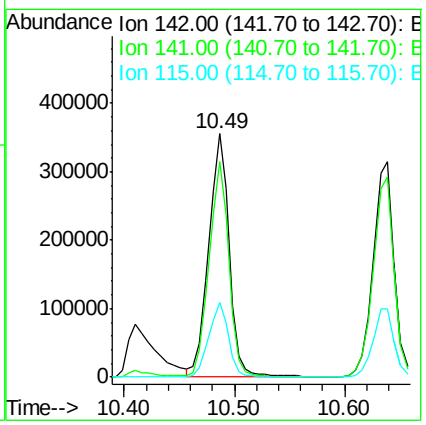


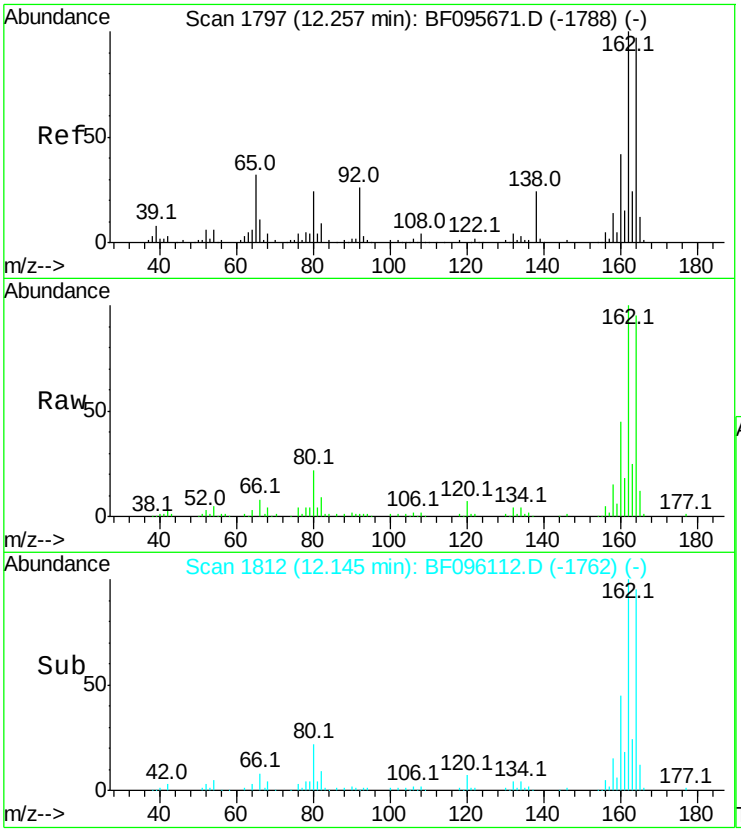




#37
2-Methylnaphthalene
Concen: 49.06 ng
RT: 10.49 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:142 Resp: 452084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 71.3 | 106.9 |
| 115 | 30.7 | 27.1 | 40.7 |



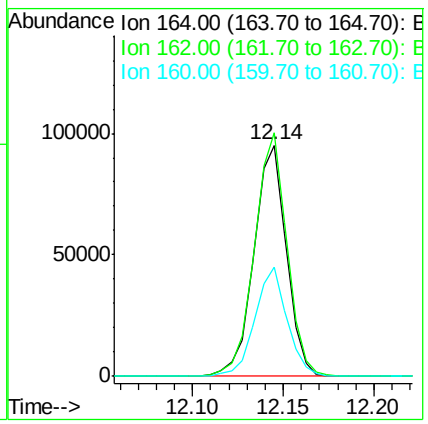


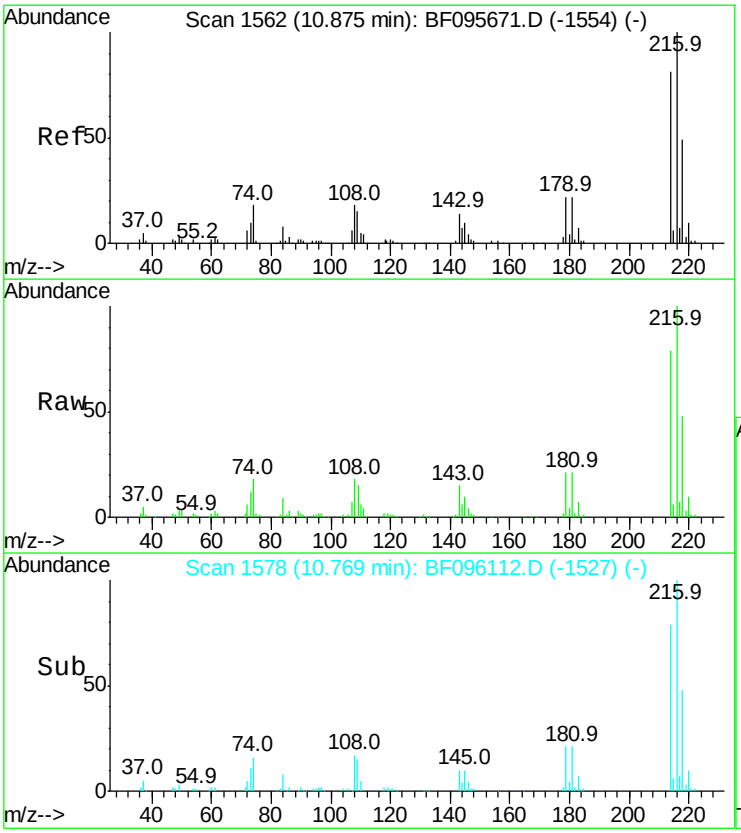

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.14 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:164 Resp: 118218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.3 | 82.6 | 123.8 |
| 160 | 47.4 | 36.2 | 54.2 |

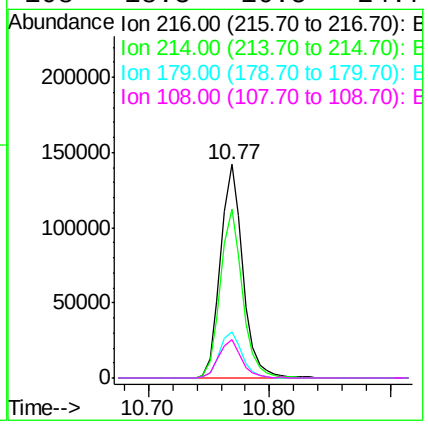


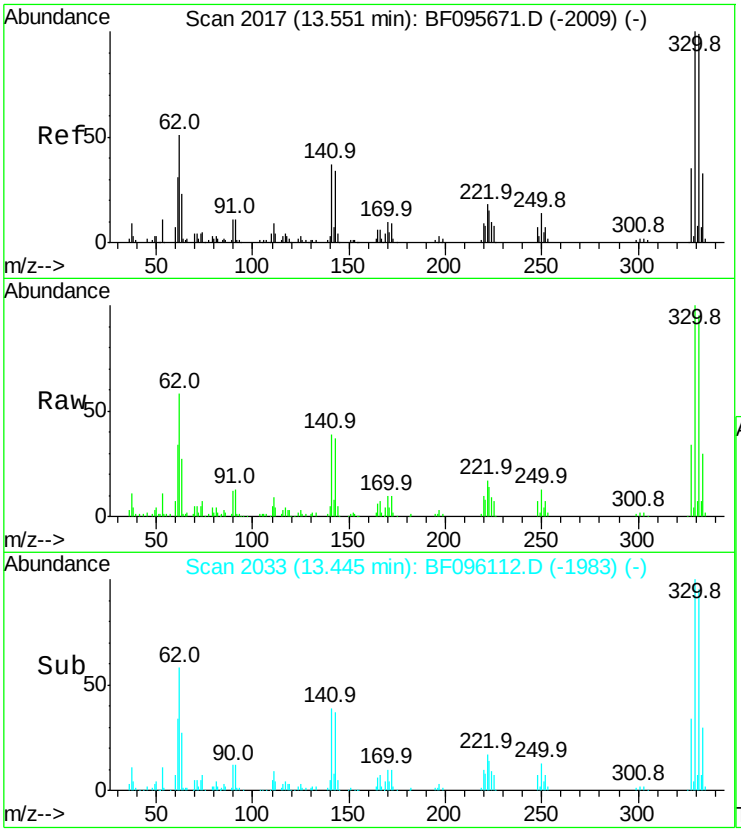




#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.36 ng
RT: 10.77 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:216 Resp: 181721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 63.4 | 95.2 |
| 179 | 21.7 | 17.9 | 26.9 |
| 108 | 18.3 | 16.5 | 24.7 |



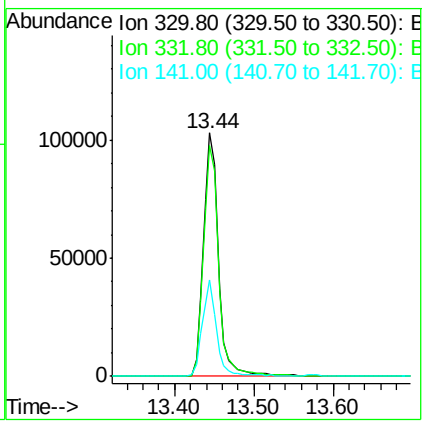


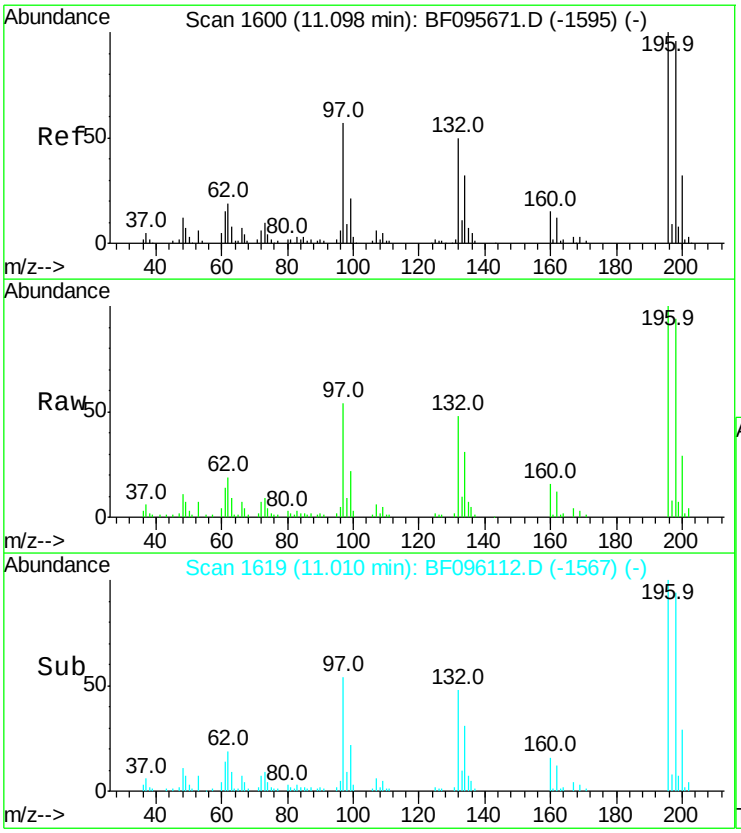

#41
2,4,6-Tribromophenol
Concen: 131.07 ng
RT: 13.44 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:330 Resp: 137098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 76.6 | 115.0 |
| 141 | 37.4 | 31.4 | 47.2 |

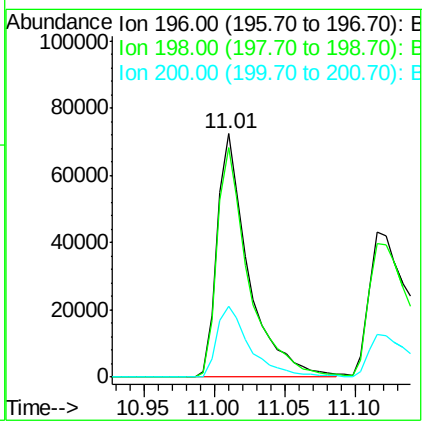


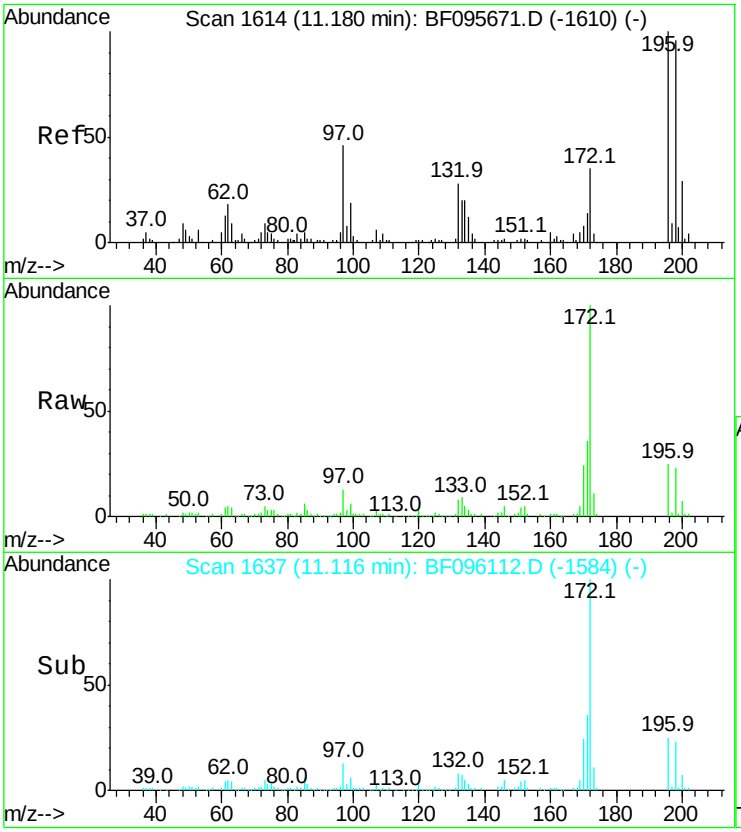




#42
2,4,6-Trichlorophenol
Concen: 49.20 ng
RT: 11.01 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:196 Resp: 111917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.4 | 74.2 | 111.4 |
| 200 | 29.1 | 24.0 | 36.0 |



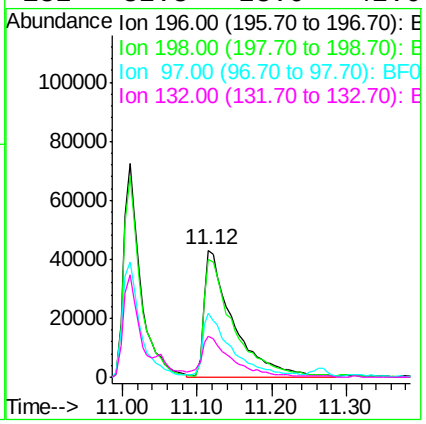


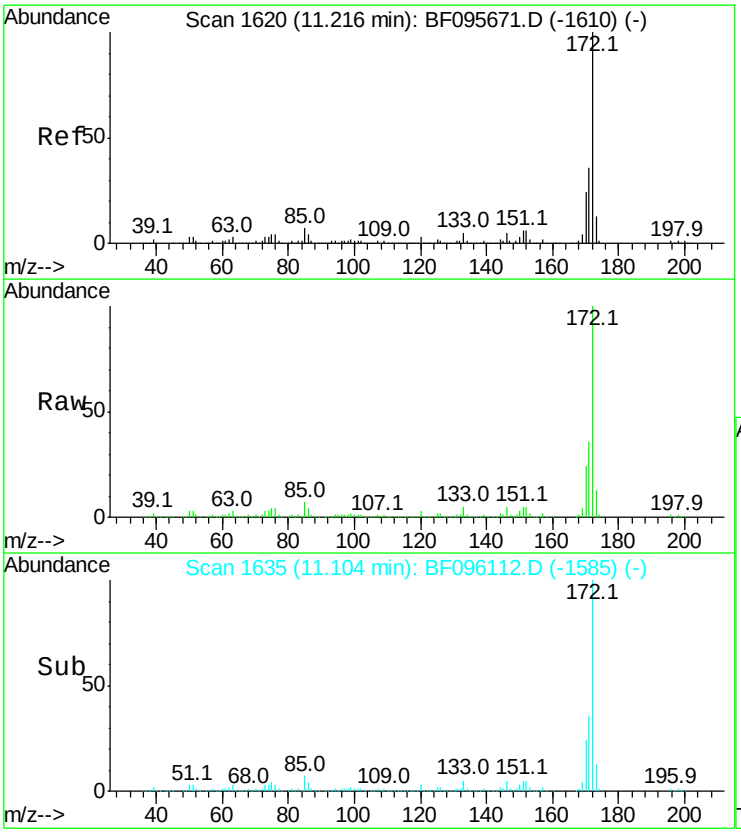

#43
2,4,5-Trichlorophenol
Concen: 48.91 ng
RT: 11.12 min Scan# 1637
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:196 Resp: 118334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.4 | 75.7 | 113.5 |
| 97 | 50.5 | 47.7 | 71.5 |
| 132 | 32.3 | 28.0 | 42.0 |

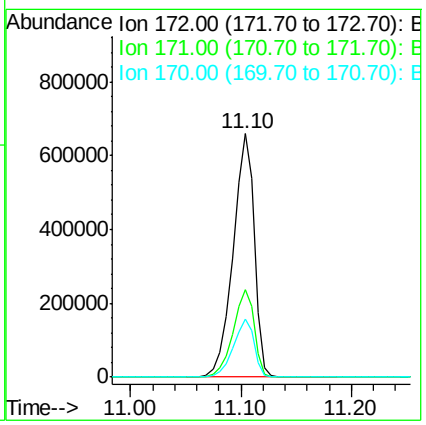


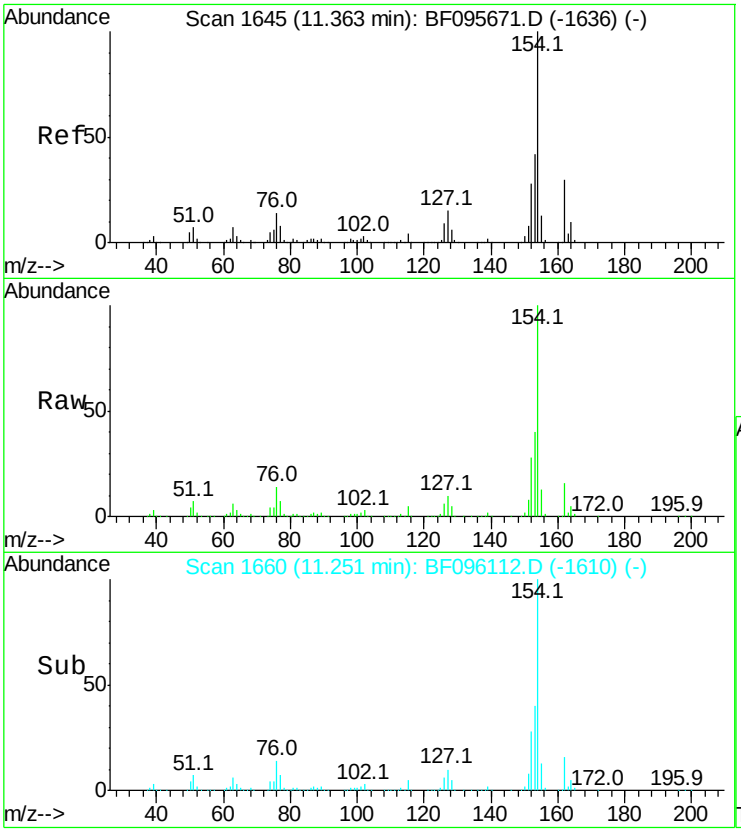




#44
2-Fluorobiphenyl
Concen: 104.47 ng
RT: 11.10 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:172 Resp: 887495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 29.6 | 44.4 |
| 170 | 23.9 | 19.8 | 29.8 |



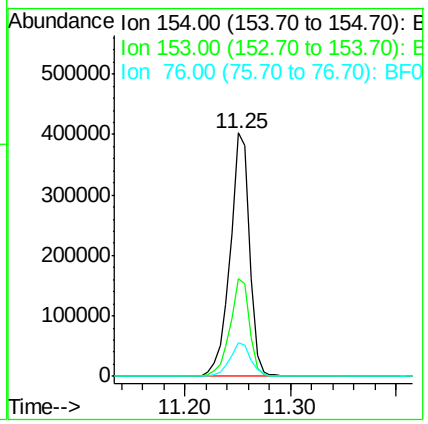


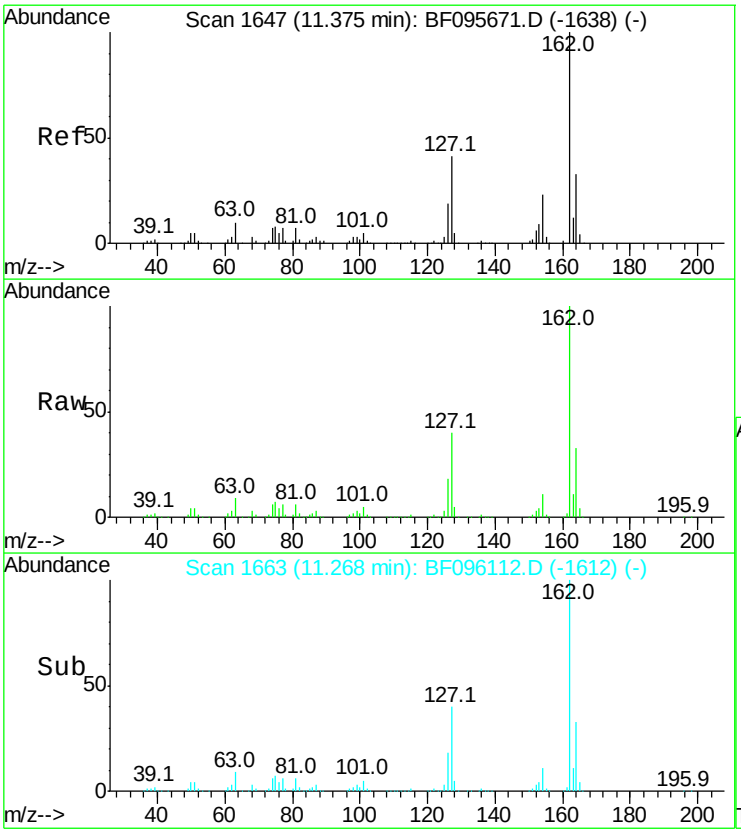

#45
1,1'-Biphenyl
Concen: 51.97 ng
RT: 11.25 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:154 Resp: 506400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.2 | 21.2 | 61.2 |
| 76 | 14.0 | 0.0 | 29.9 |

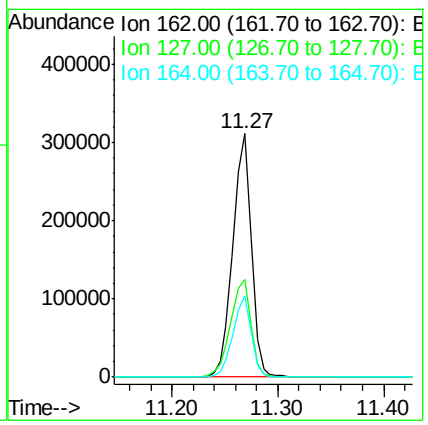


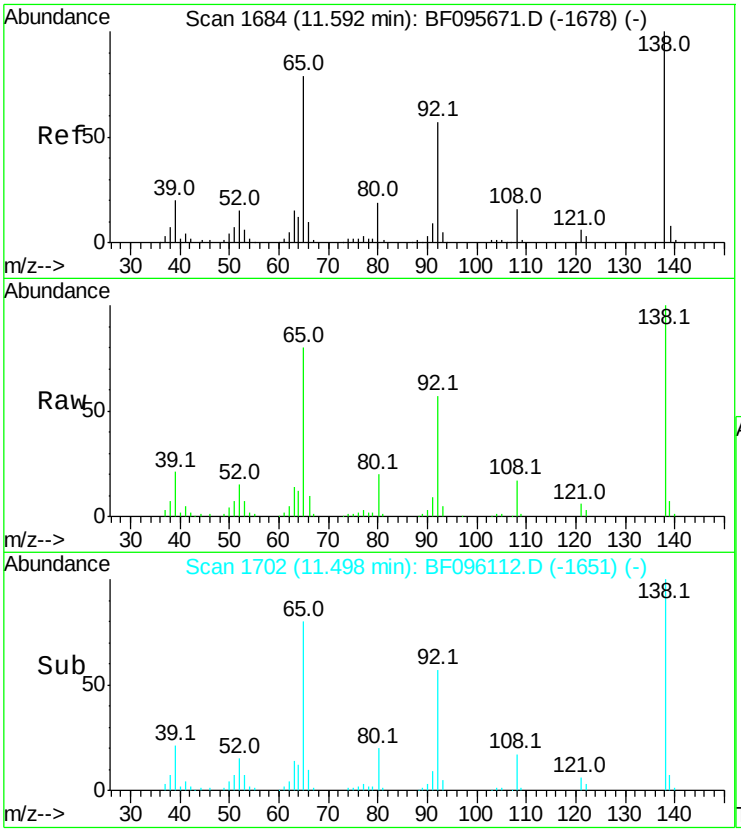




#46
2-Chloronaphthalene
Concen: 49.47 ng
RT: 11.27 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:162 Resp: 376637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.9 | 28.3 | 42.5 |
| 164 | 33.3 | 27.0 | 40.4 |



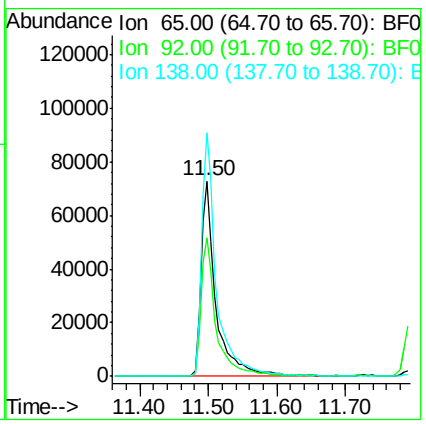


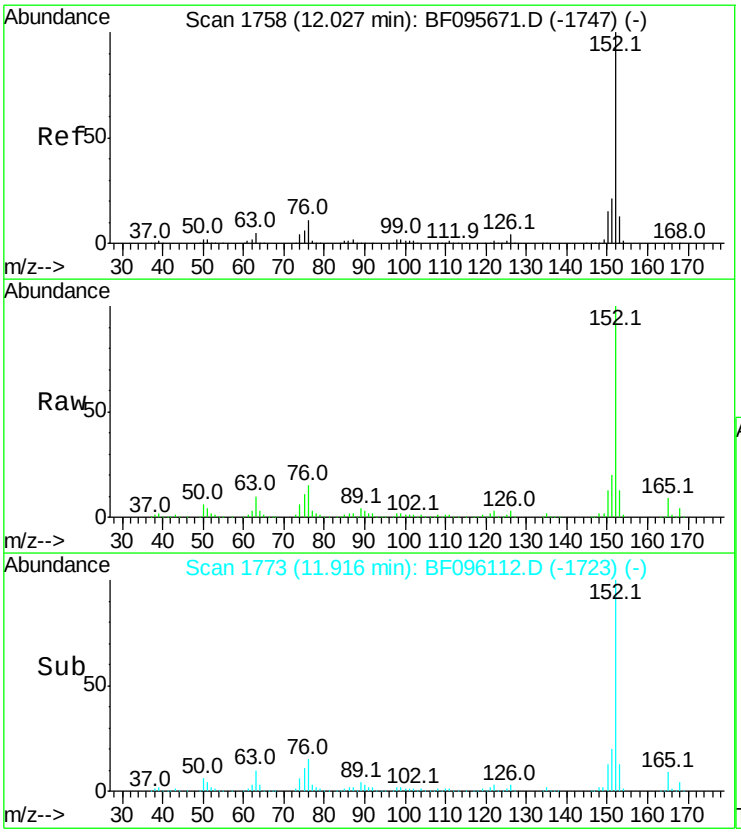

#47
2-Nitroaniline
Concen: 50.59 ng
RT: 11.50 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 65 Resp: 112707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.2 | 53.9 | 80.9 |
| 138 | 124.7 | 78.8 | 118.2# |

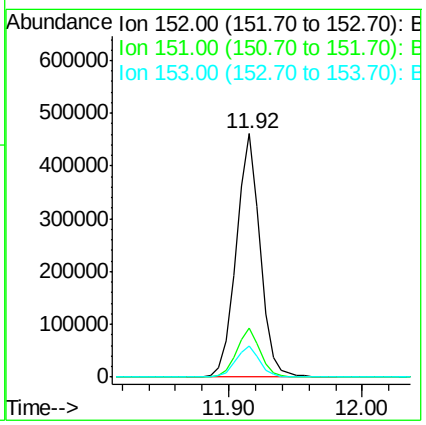


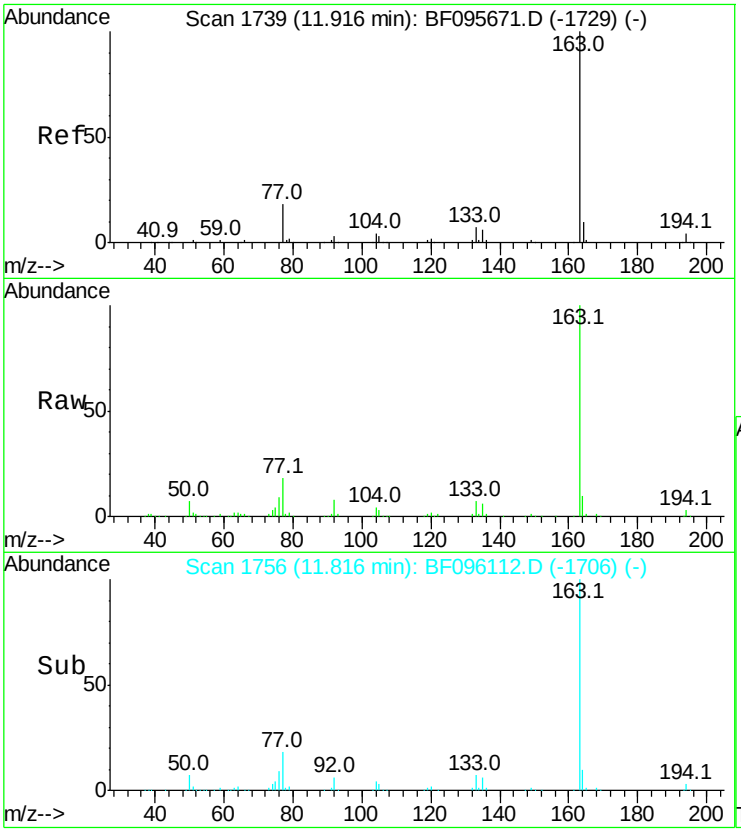




#48
Acenaphthylene
Concen: 43.91 ng
RT: 11.92 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:152 Resp: 571556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 16.8 | 25.2 |
| 153 | 12.8 | 10.8 | 16.2 |



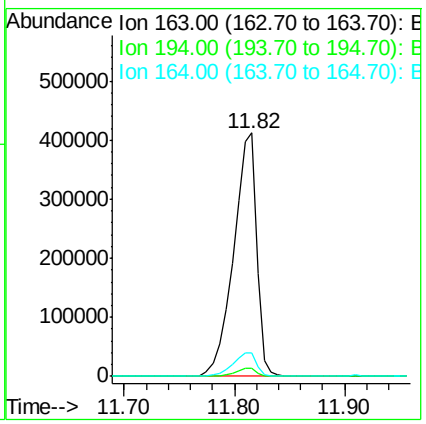


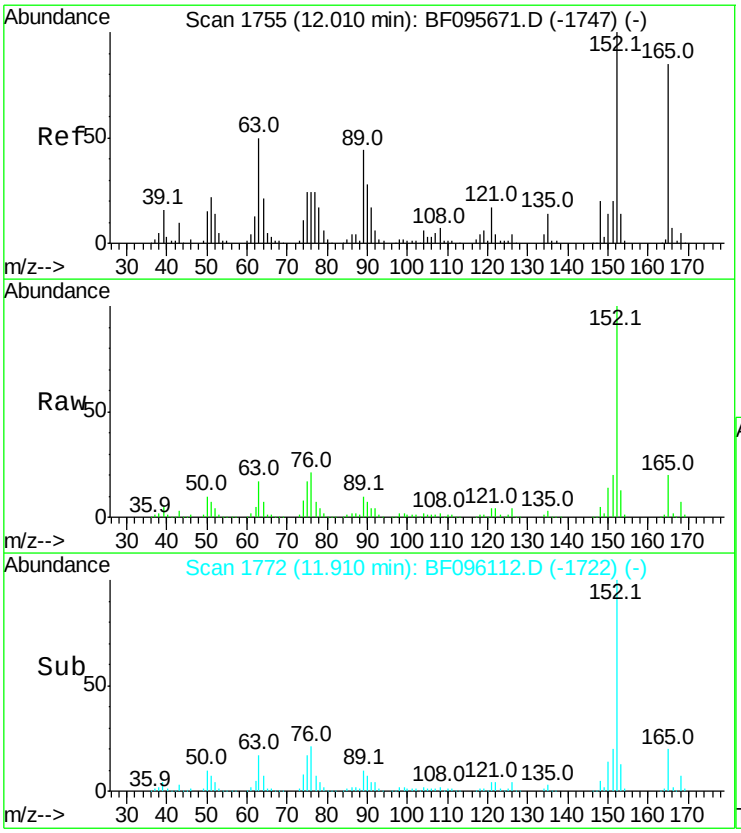

#49
Dimethylphthalate
Concen: 67.42 ng
RT: 11.82 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:163 Resp: 605193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.6 | 4.0 |
| 164 | 9.6 | 8.4 | 12.6 |

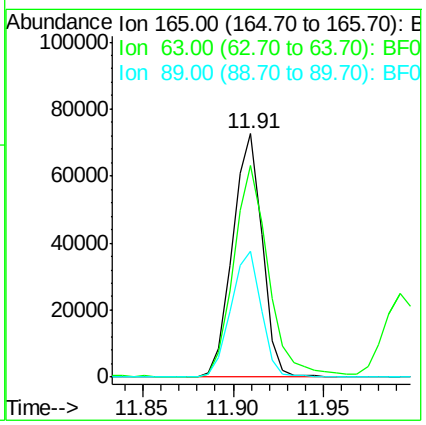


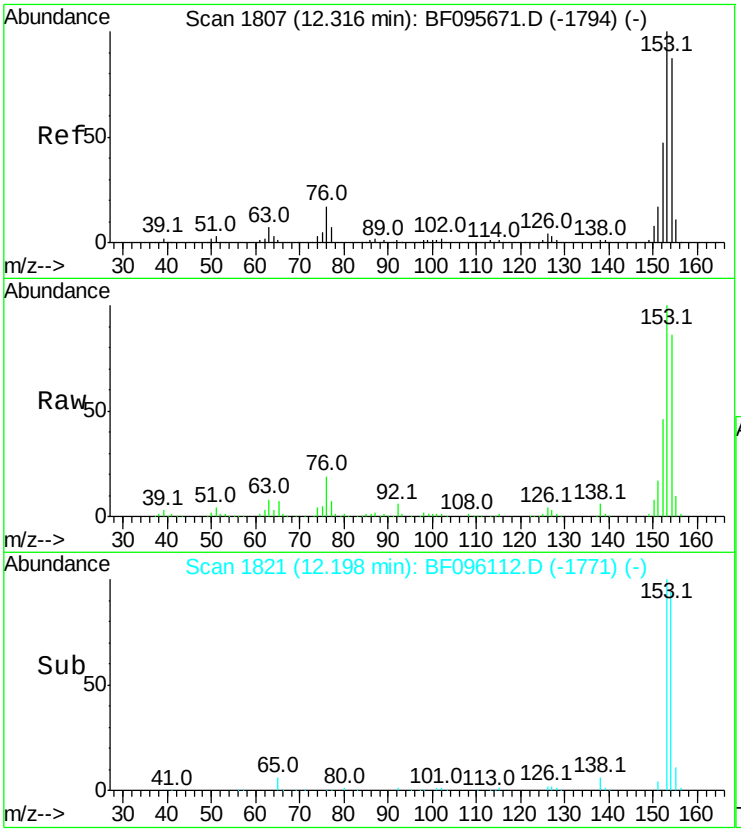




#50
2,6-Dinitrotoluene
Concen: 42.03 ng
RT: 11.91 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:165 Resp: 82293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 86.8 | 34.3 | 51.5# |
| 89 | 51.7 | 37.1 | 55.7 |



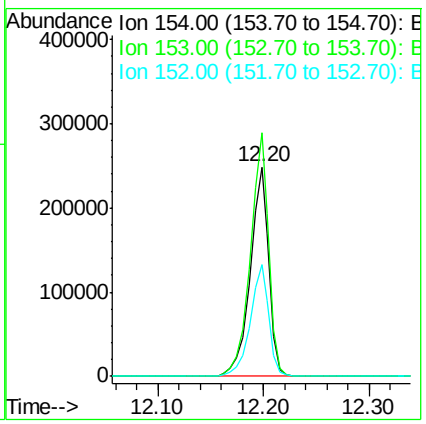


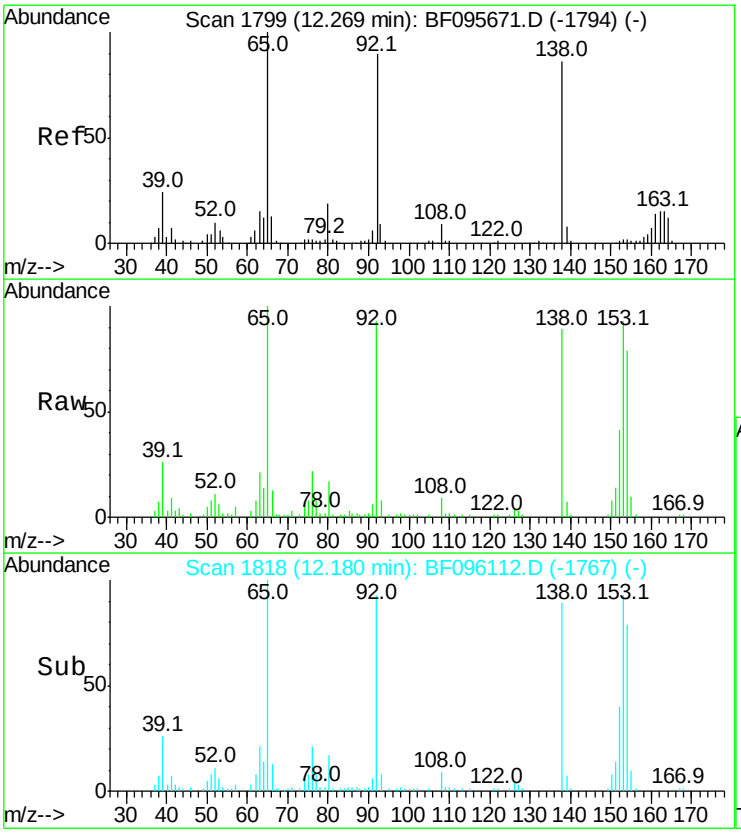

#51
Acenaphthene
Concen: 40.70 ng
RT: 12.20 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:154 Resp: 306005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.5 | 90.5 | 135.7 |
| 152 | 53.5 | 43.6 | 65.4 |

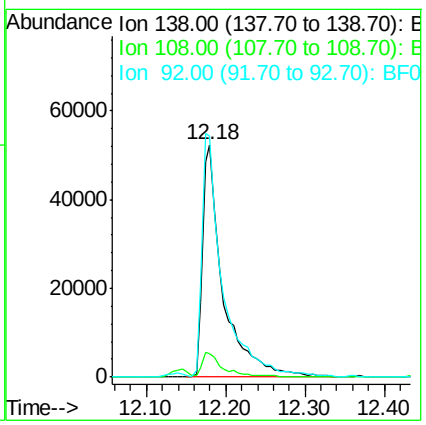


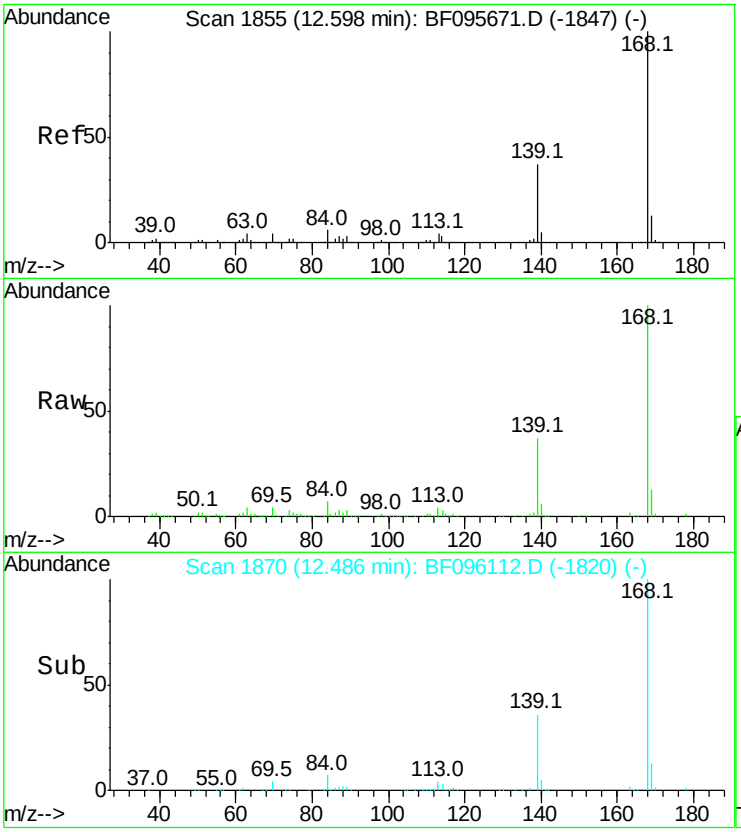




#52
3-Nitroaniline
Concen: 41.45 ng
RT: 12.18 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:138 Resp: 94543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 9.1 | 13.7 |
| 92 | 103.9 | 93.8 | 140.6 |



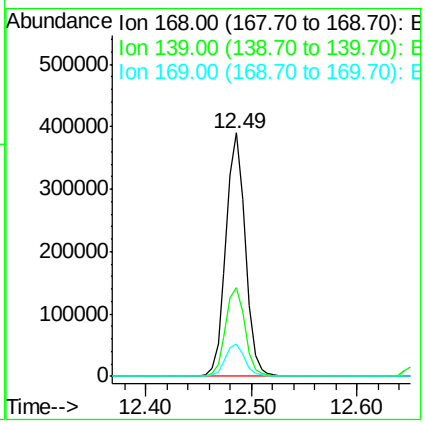


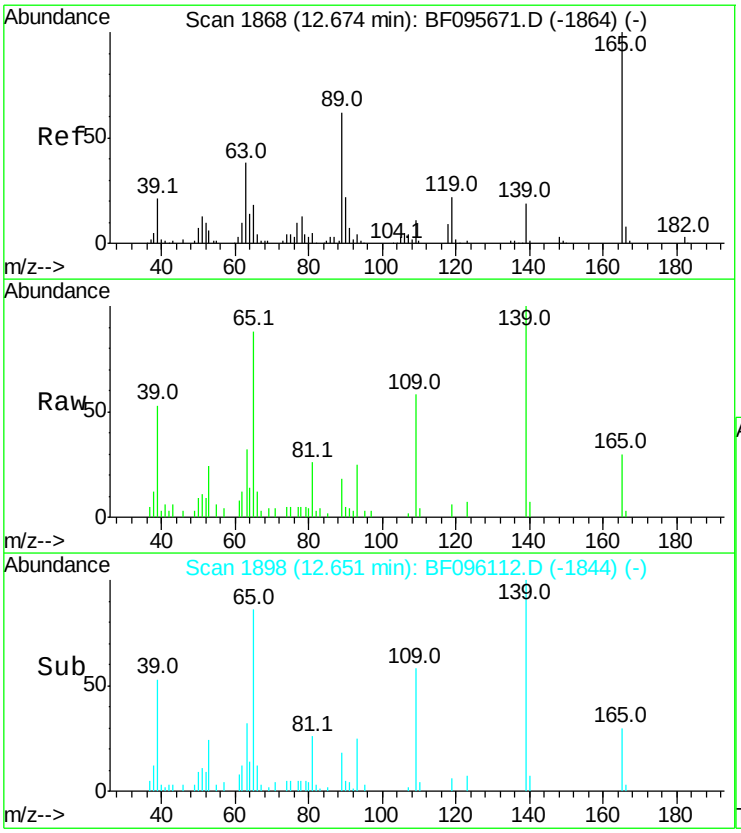

#54
Dibenzofuran
Concen: 46.70 ng
RT: 12.49 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:168 Resp: 494174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.7 | 30.6 | 45.8 |
| 169 | 13.3 | 10.8 | 16.2 |

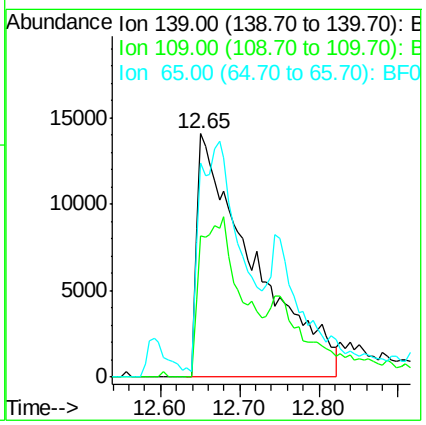


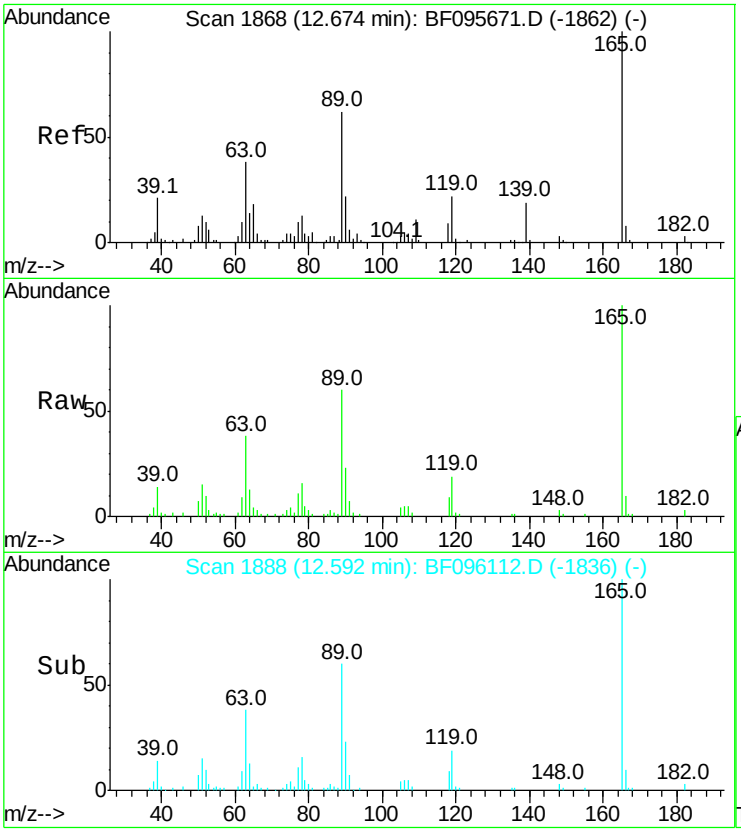




#55
4-Nitrophenol
Concen: 53.76 ng
RT: 12.65 min Scan# 1898
Delta R.T. 0.02 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:139 Resp: 69447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 57.9 | 34.1 | 74.1 |
| 65 | 88.0 | 31.4 | 71.4# |



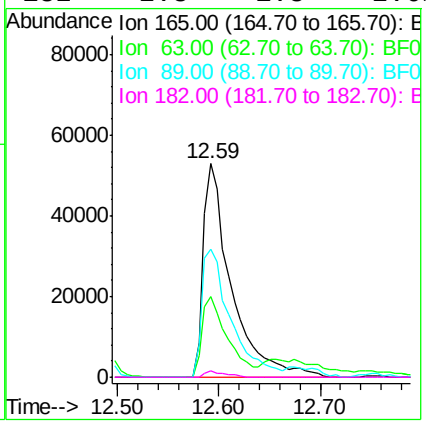


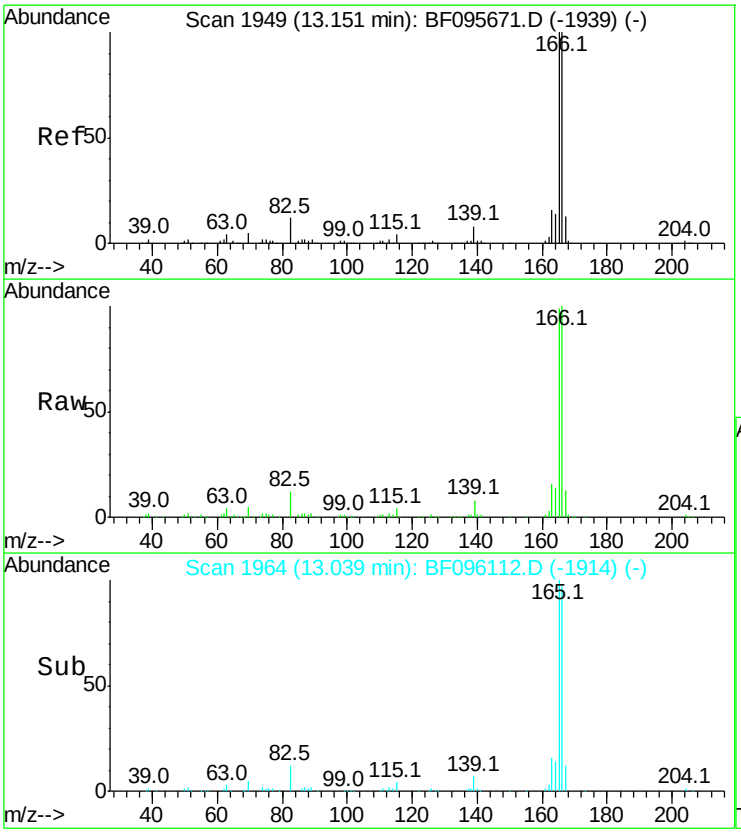

#56
2,4-Dinitrotoluene
Concen: 38.47 ng
RT: 12.59 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:165 Resp: 101738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 37.8 | 25.4 | 38.0 |
| 89 | 59.8 | 46.4 | 69.6 |
| 182 | 2.8 | 1.8 | 2.6# |

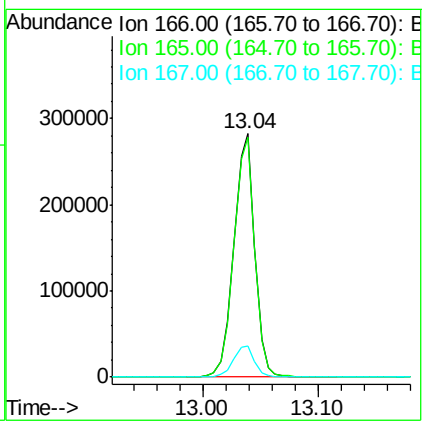


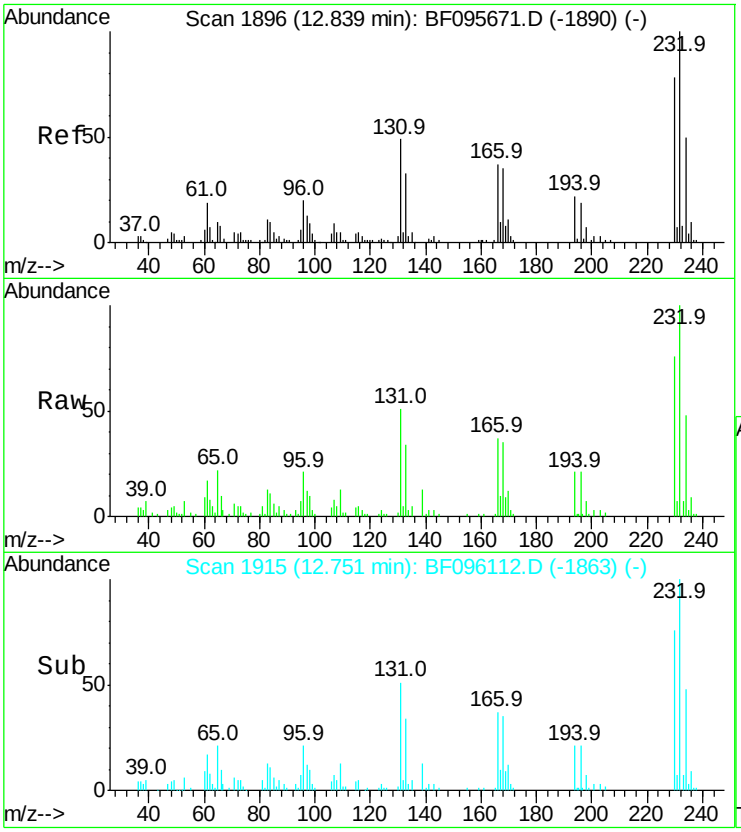




#57
Fluorene
Concen: 38.23 ng
RT: 13.04 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:166 Resp: 352043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 78.8 | 118.2 |
| 167 | 12.9 | 10.6 | 16.0 |



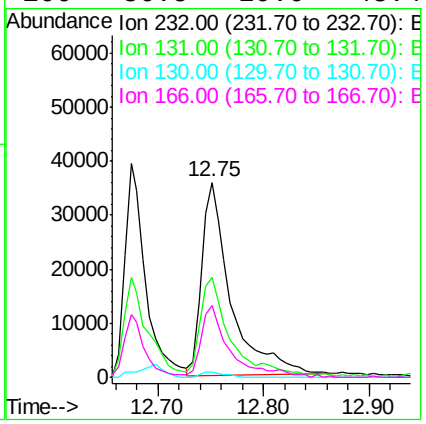


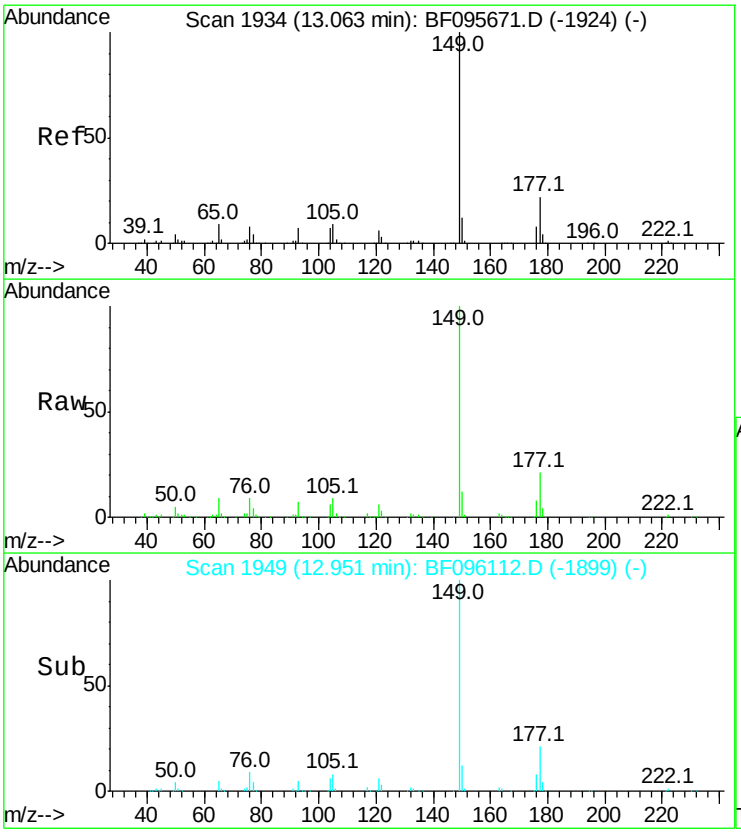

#58
2,3,4,6-Tetrachlorophenol
Concen: 41.14 ng
RT: 12.75 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:232 Resp: 68111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.7 | 44.8 | 67.2 |
| 130 | 2.2 | 2.3 | 3.5# |
| 166 | 36.5 | 29.0 | 43.4 |

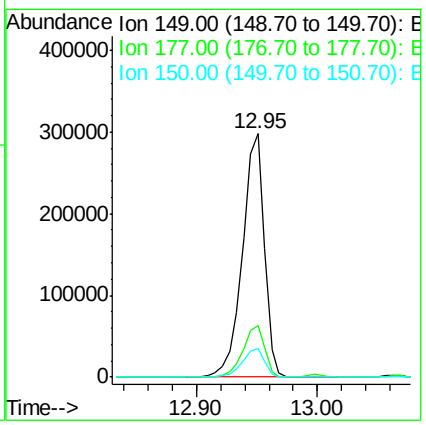


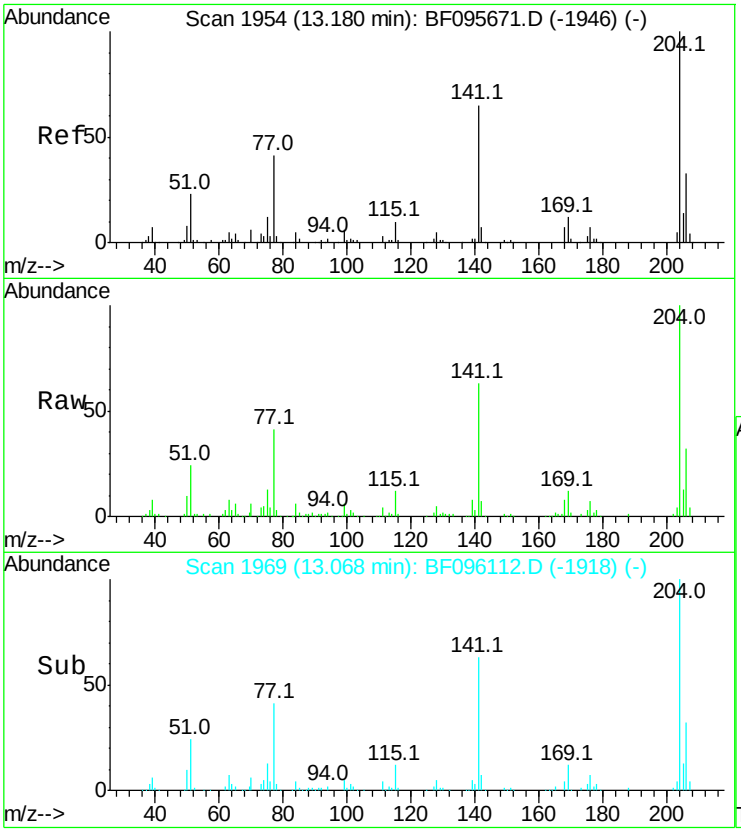




#59
Diethylphthalate
Concen: 43.89 ng
RT: 12.95 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:149 Resp: 379170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.1 | 16.7 | 25.1 |
| 150 | 11.9 | 10.2 | 15.2 |



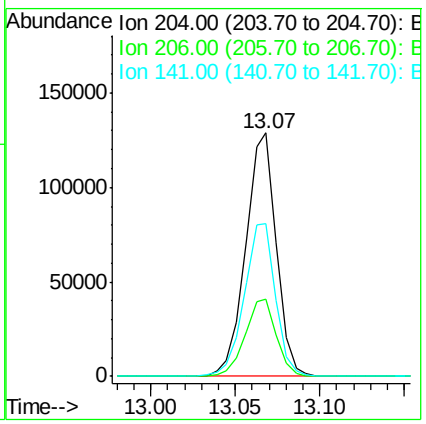


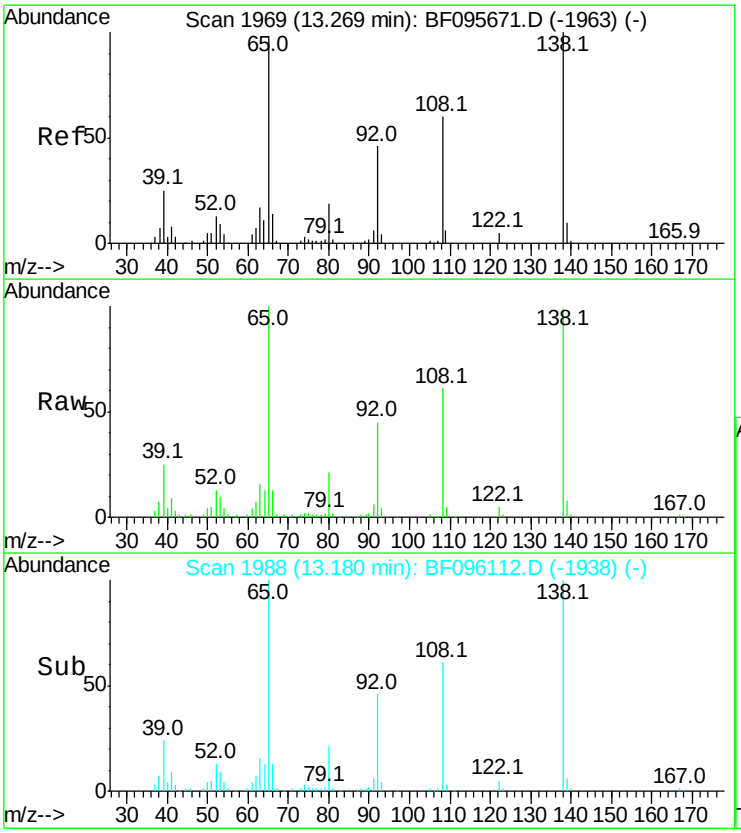

#60
4-Chlorophenyl-phenylether
Concen: 40.63 ng
RT: 13.07 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:204 Resp: 162718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.6 | 26.2 | 39.2 |
| 141 | 62.8 | 60.8 | 91.2 |

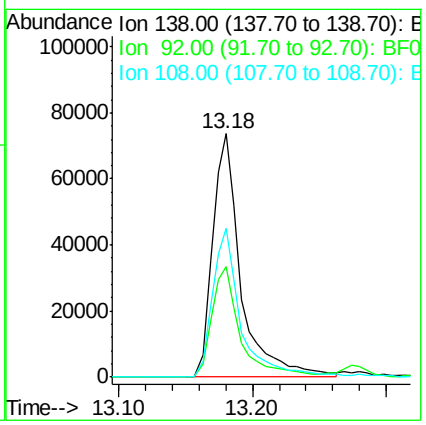


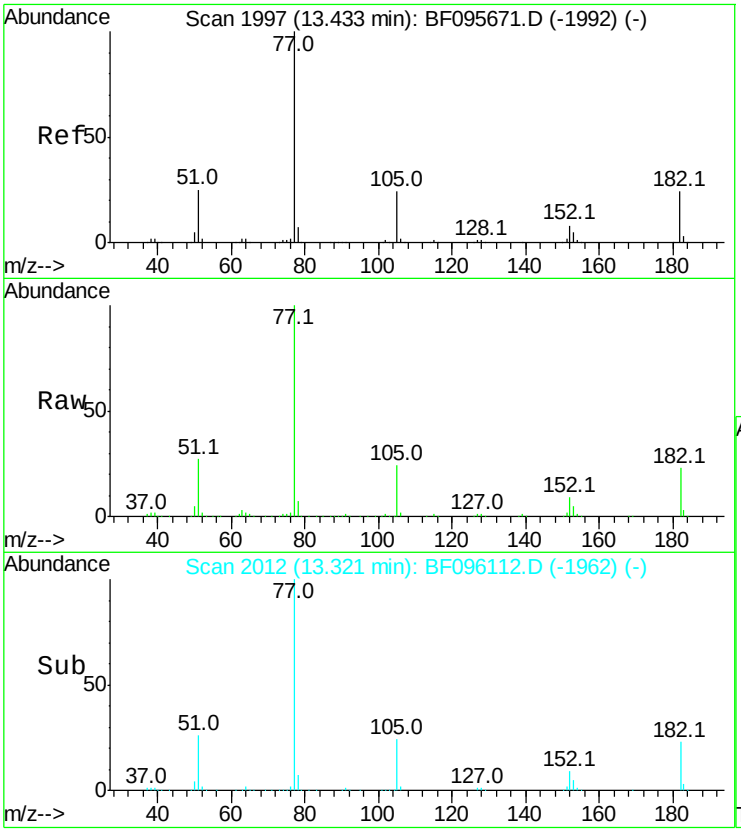




#61
4-Nitroaniline
Concen: 51.42 ng
RT: 13.18 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:138 Resp: 109507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.5 | 21.8 | 61.8 |
| 108 | 61.4 | 42.3 | 82.3 |



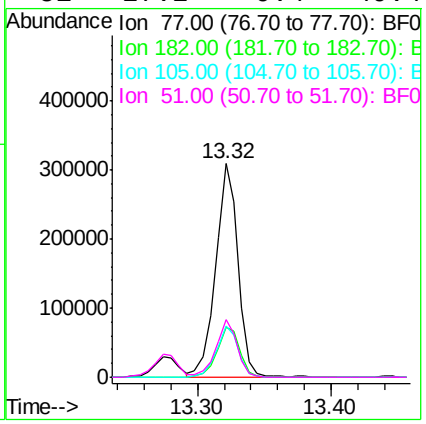


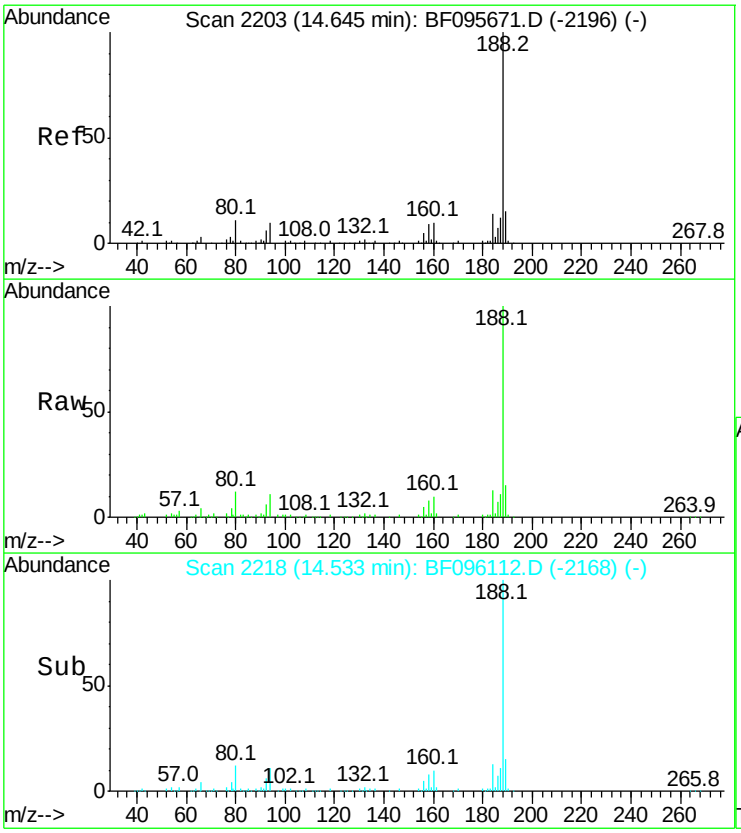

#62
Azobenzene
Concen: 46.14 ng
RT: 13.32 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion: 77 Resp: 361213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.4 | 0.1 | 40.1 |
| 105 | 23.7 | 3.6 | 43.6 |
| 51 | 27.2 | 9.4 | 49.4 |

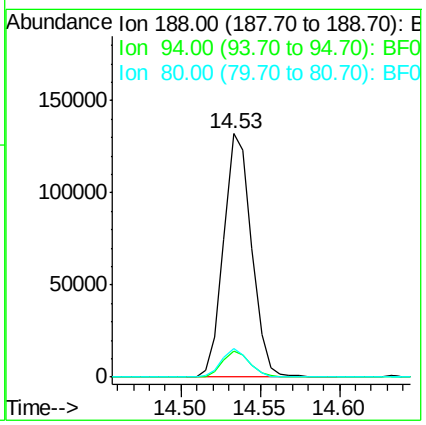


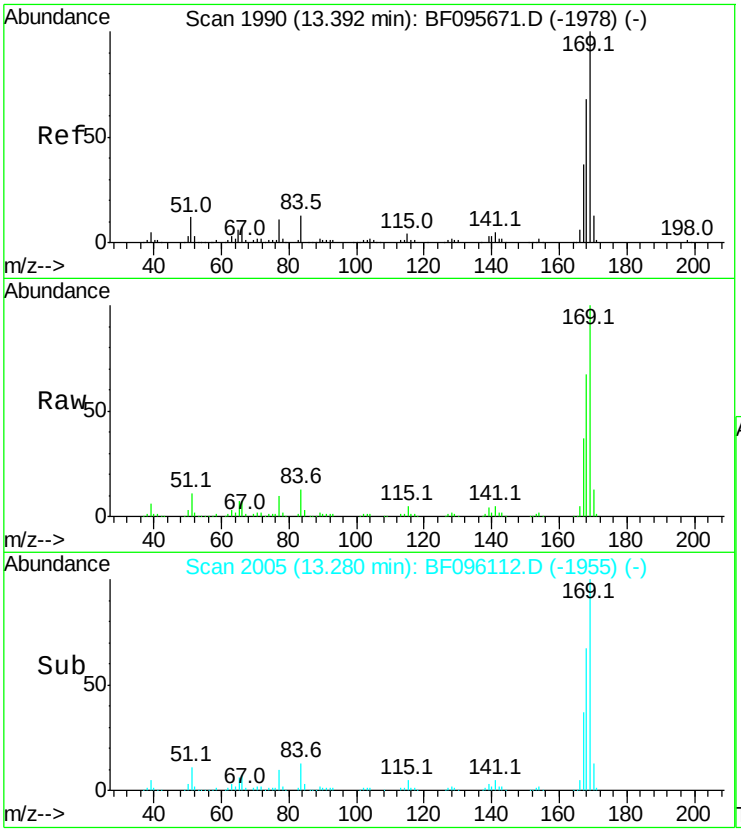




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:188 Resp: 161310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.9 | 9.4 | 14.2 |
| 80 | 11.7 | 10.2 | 15.2 |



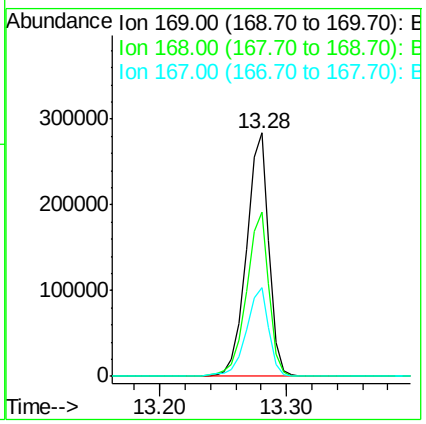


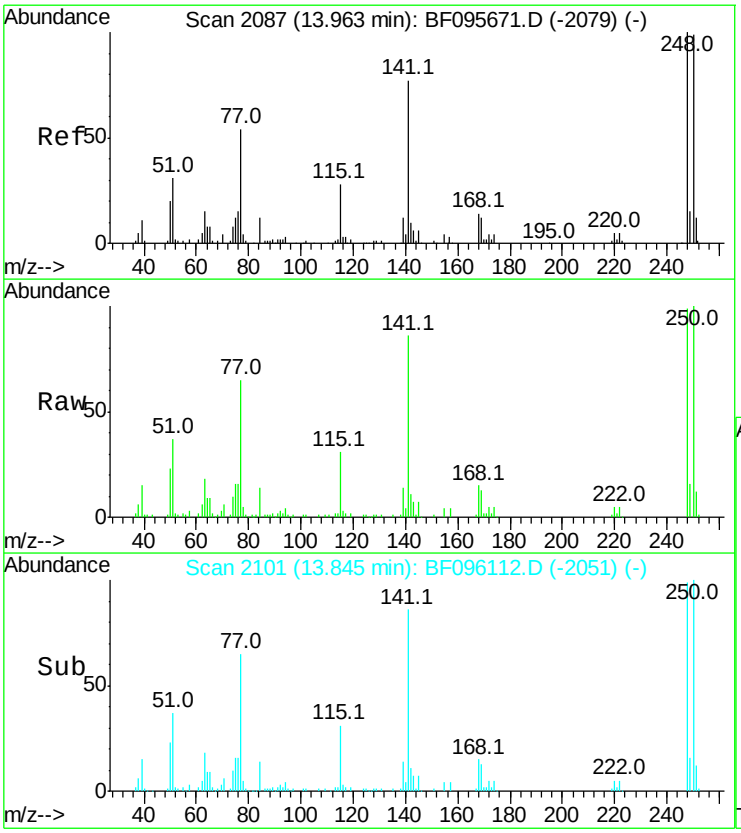

#65
n-Nitrosodiphenylamine
Concen: 59.84 ng
RT: 13.28 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:169 Resp: 346872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.3 | 53.2 | 79.8 |
| 167 | 36.6 | 29.5 | 44.3 |

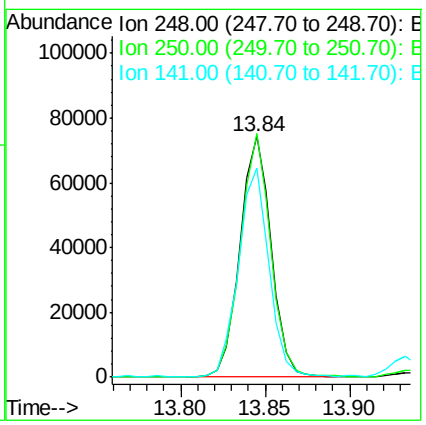


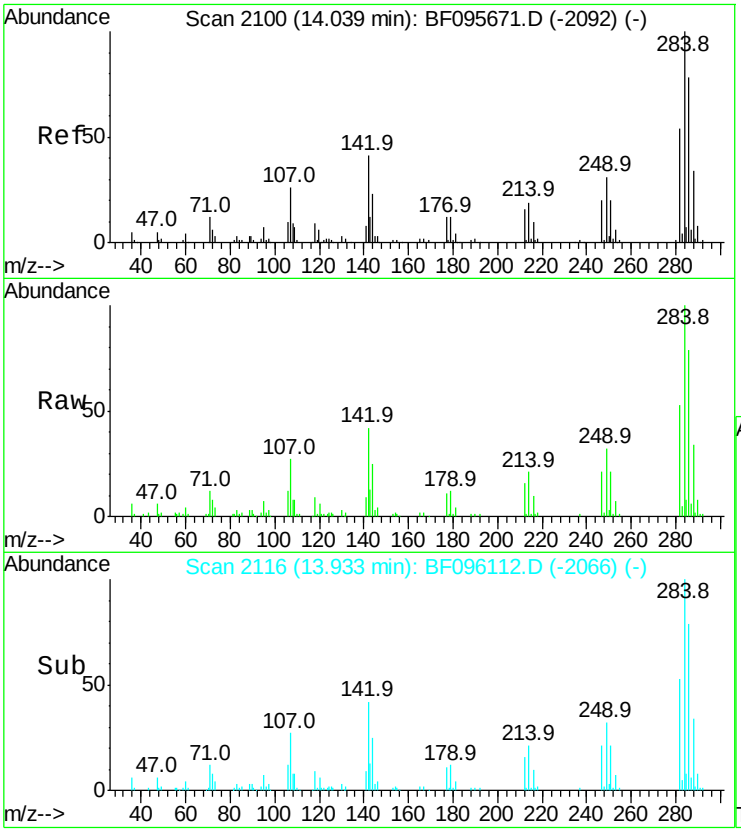




#66
4-Bromophenyl-phenylether
Concen: 56.99 ng
RT: 13.84 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:248 Resp: 95547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.1 | 76.8 | 115.2 |
| 141 | 86.9 | 68.6 | 103.0 |



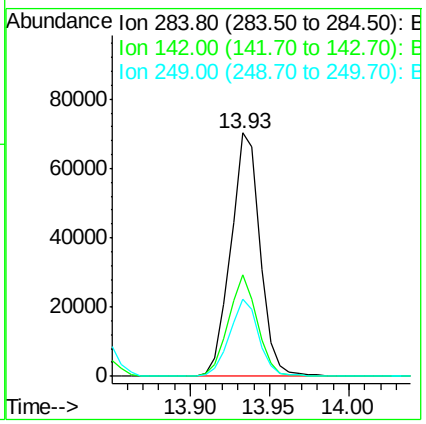


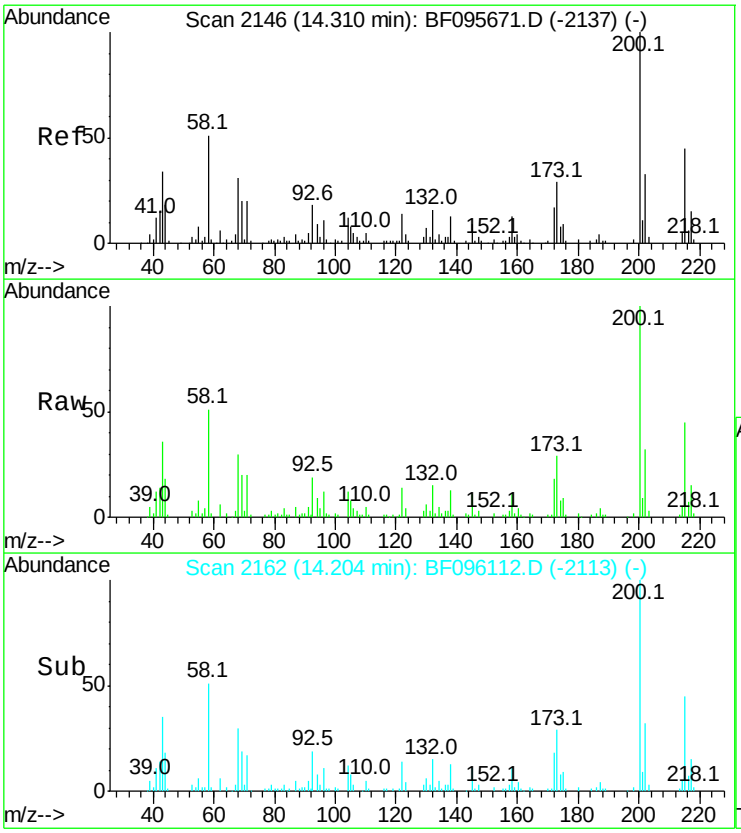

#67
Hexachlorobenzene
Concen: 54.47 ng
RT: 13.93 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:284 Resp: 89991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.8 | 22.8 | 34.2# |
| 249 | 31.6 | 24.0 | 36.0 |

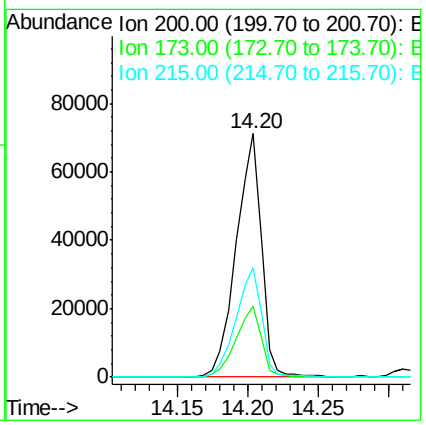


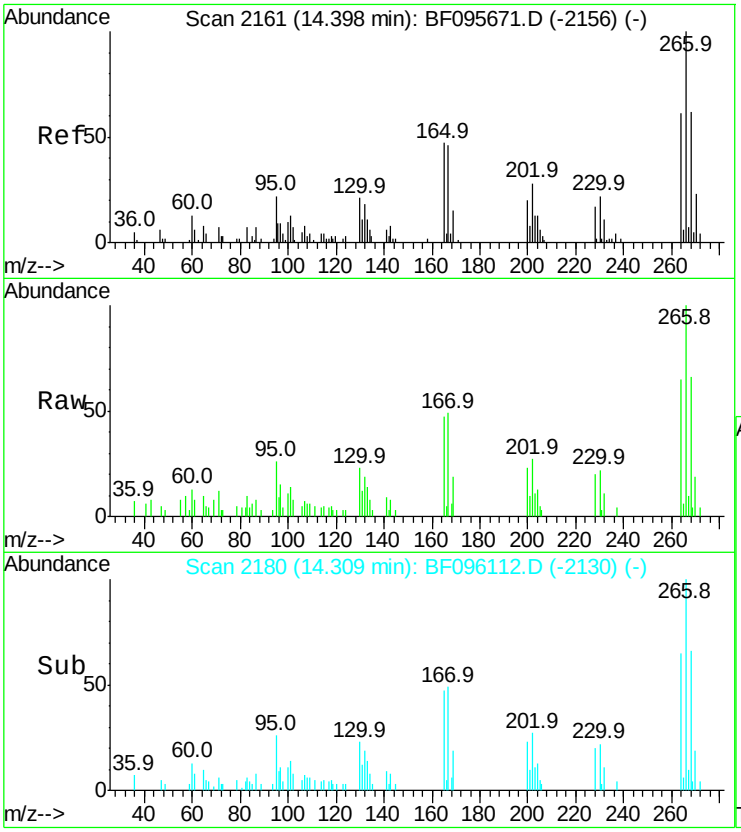




#68
Atrazine
Concen: 55.00 ng
RT: 14.20 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:200 Resp: 88729

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



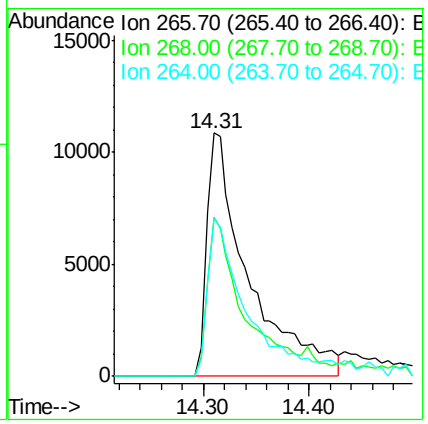


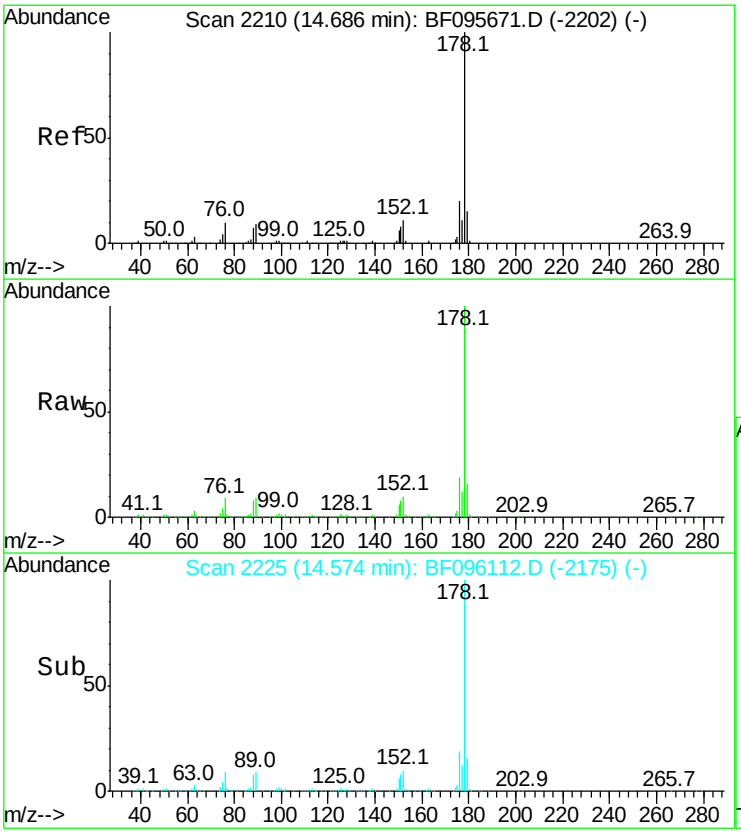

#69
Pentachlorophenol
Concen: 50.28 ng
RT: 14.31 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:266 Resp: 29822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.6 | 51.1 | 76.7 |
| 264 | 64.9 | 51.7 | 77.5 |

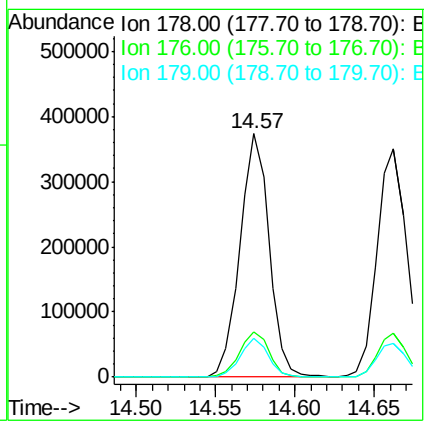


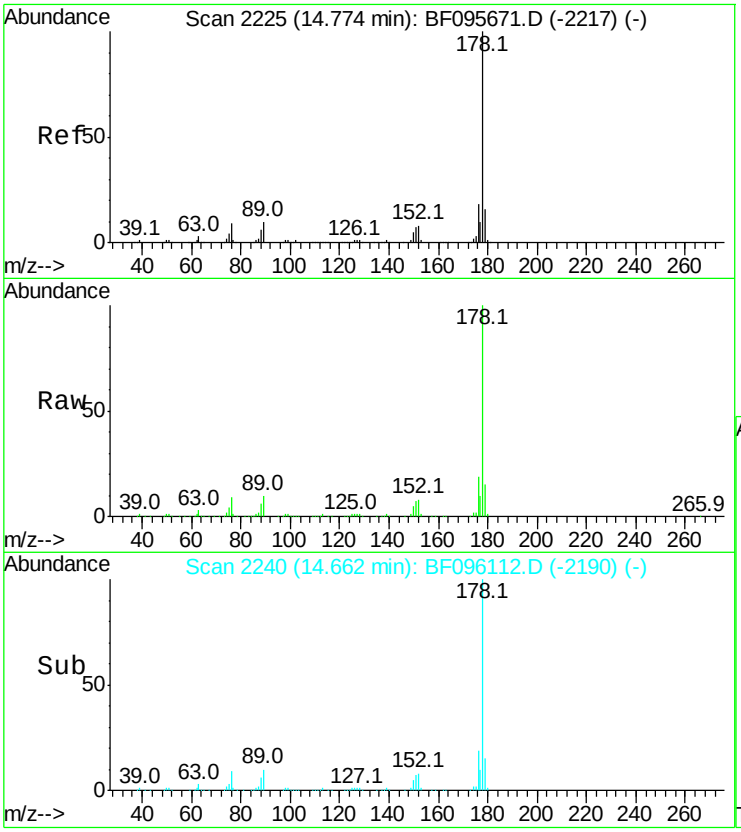




#70
Phenanthrene
Concen: 51.37 ng
RT: 14.57 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:178 Resp: 478125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 16.2 | 24.4 |
| 179 | 15.8 | 12.6 | 19.0 |



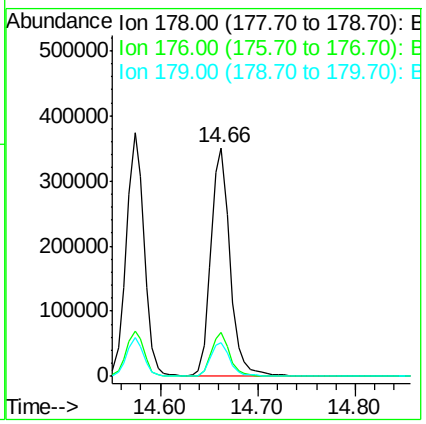


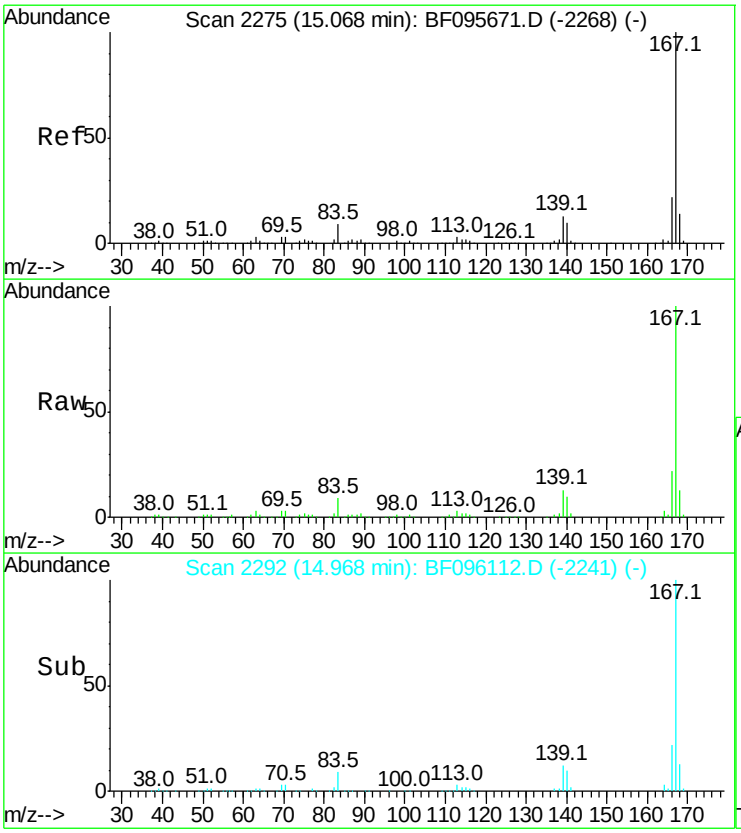

#71
Anthracene
Concen: 49.03 ng
RT: 14.66 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:178 Resp: 476468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.8 | 23.8 |
| 179 | 14.9 | 12.7 | 19.1 |

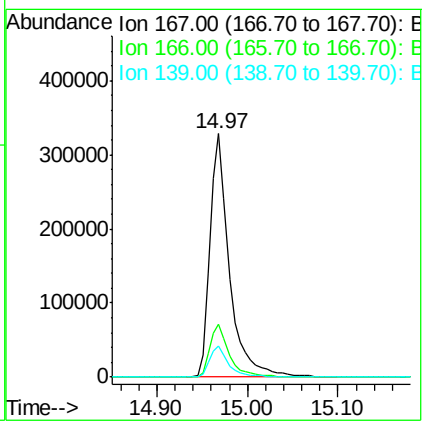


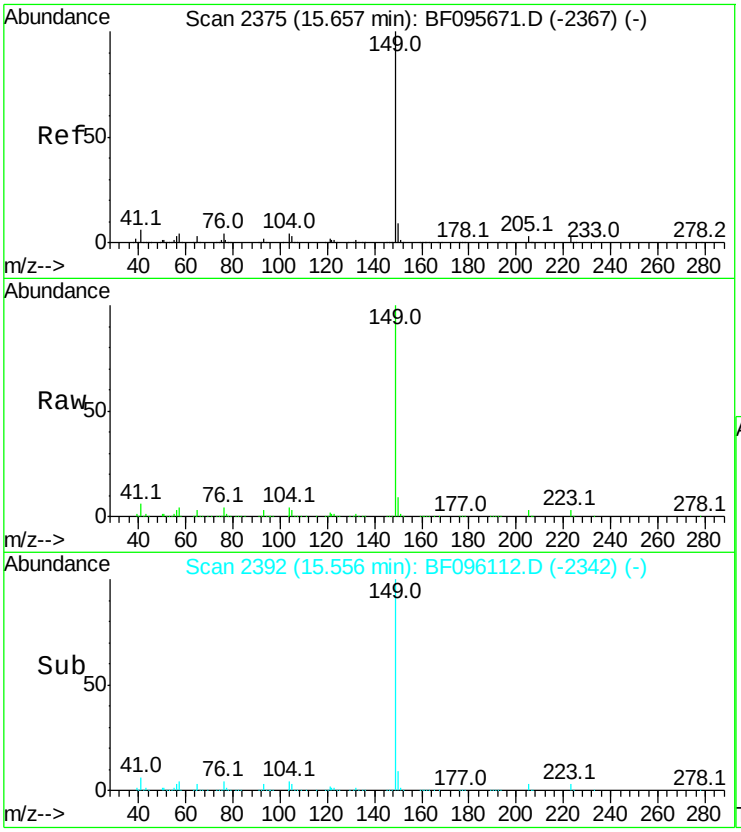




#72
Carbazole
Concen: 51.99 ng
RT: 14.97 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:167 Resp: 492338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 18.1 | 27.1 |
| 139 | 12.6 | 11.7 | 17.5 |



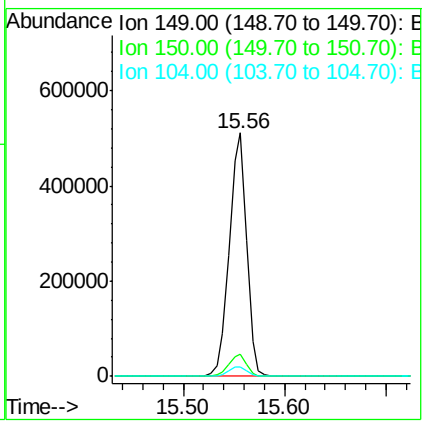


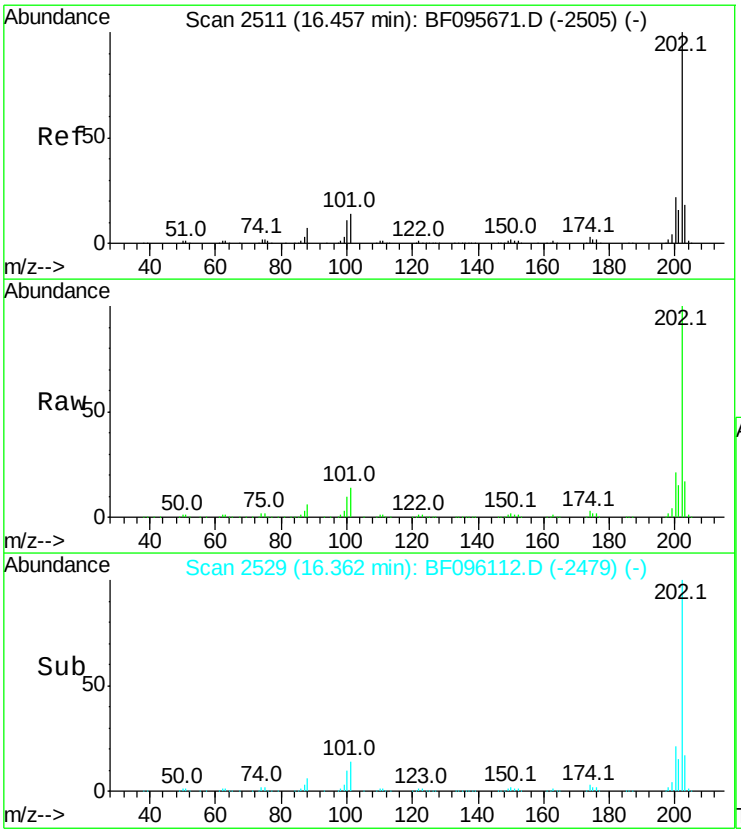

#73
Di-n-butylphthalate
Concen: 60.19 ng
RT: 15.56 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:149 Resp: 606405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.7 | 11.5 |
| 104 | 4.1 | 4.0 | 6.0 |

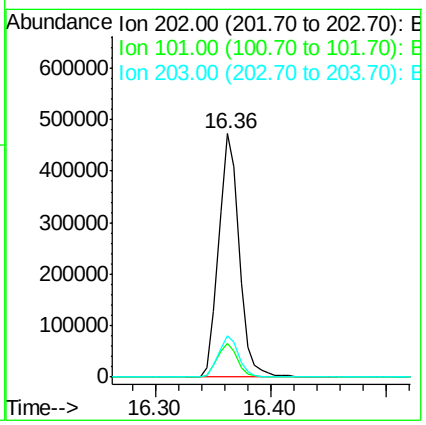


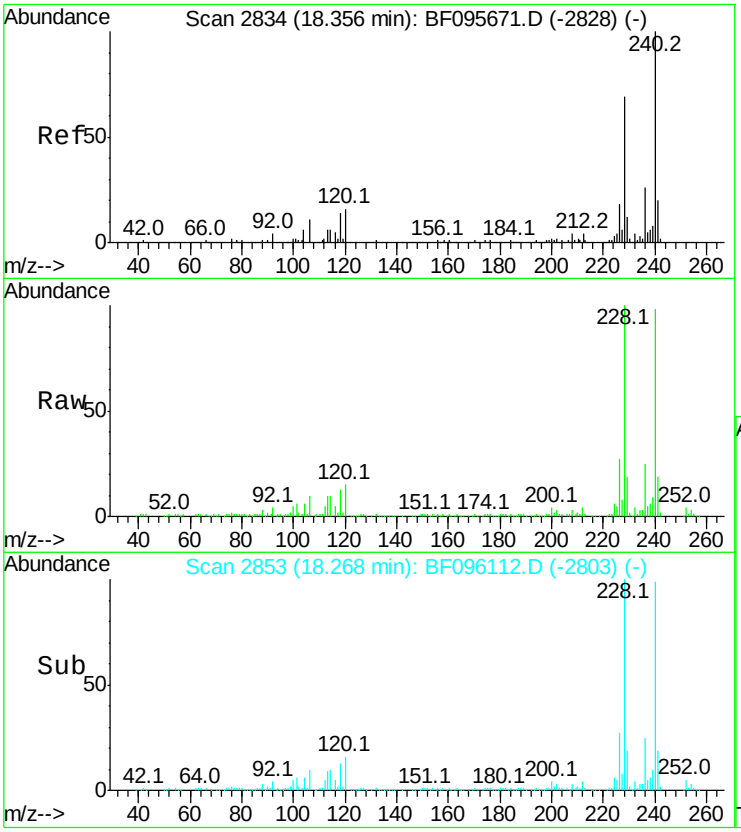




#74
Fluoranthene
Concen: 63.35 ng
RT: 16.36 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:202 Resp: 583625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.0 | 0.0 | 33.2 |
| 203 | 17.2 | 0.0 | 38.1 |



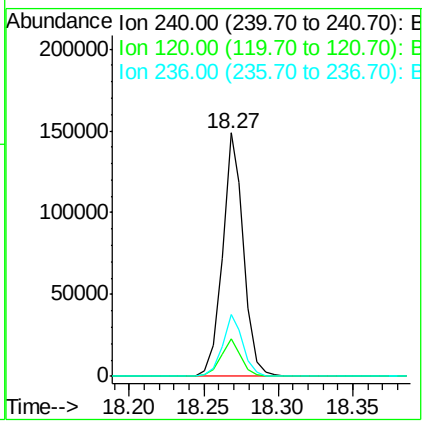


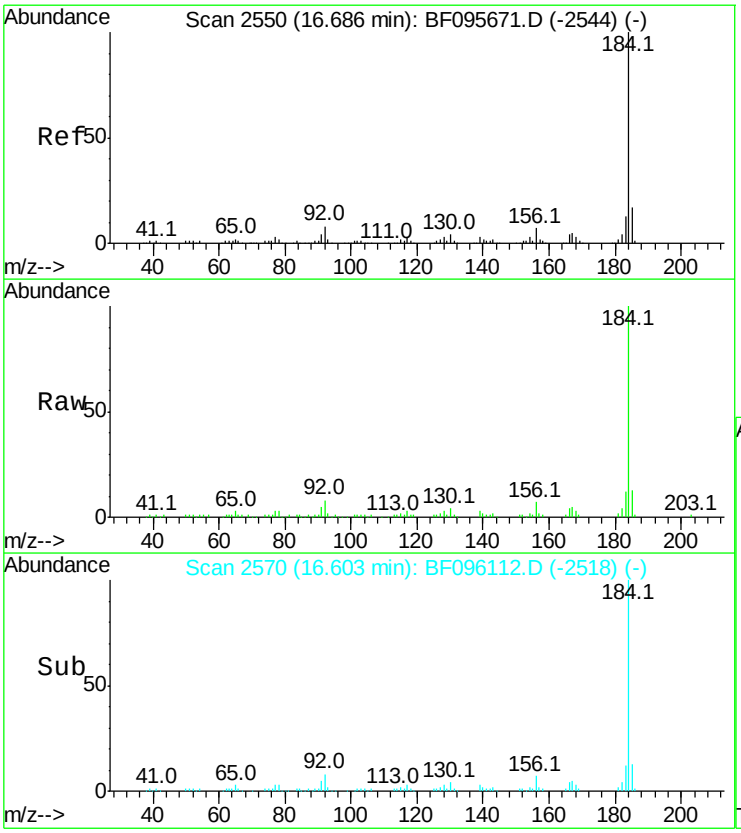

#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:240 Resp: 147068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.7 | 5.8 | 8.8# |
| 236 | 25.4 | 20.5 | 30.7 |

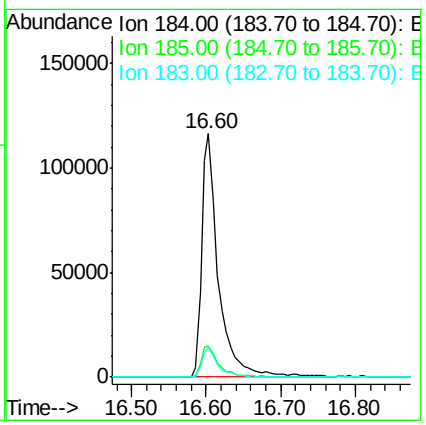


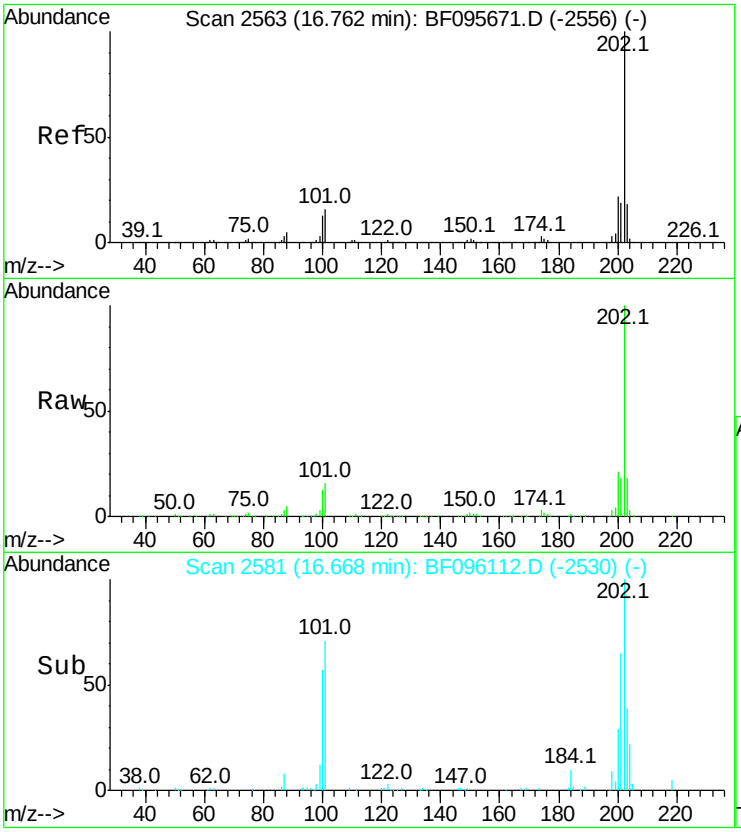




#76
Benzidine
Concen: 32.39 ng
RT: 16.60 min Scan# 2570
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:184 Resp: 182954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.0 | 15.5 | 23.3# |
| 183 | 12.4 | 9.8 | 14.6 |



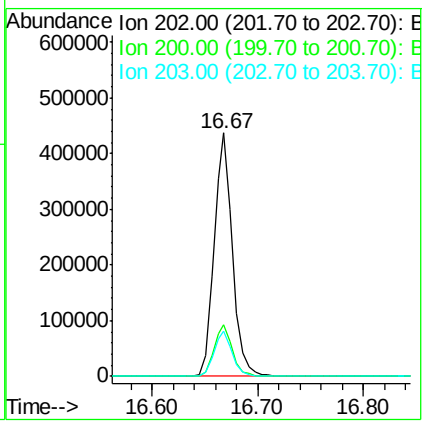


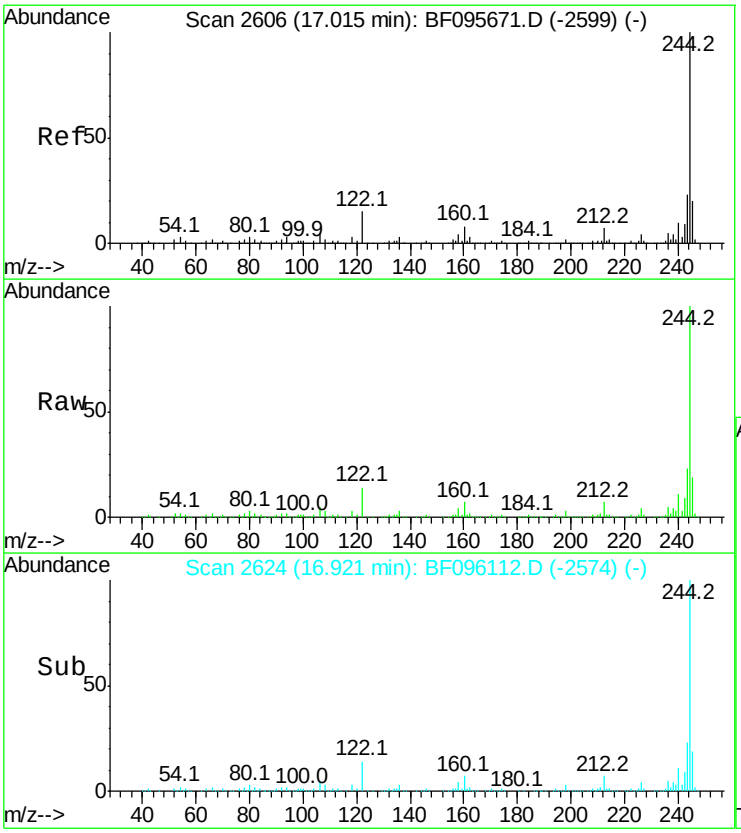

#77
Pyrene
Concen: 48.49 ng
RT: 16.67 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:202 Resp: 532126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 17.6 | 26.4 |
| 203 | 18.3 | 14.4 | 21.6 |

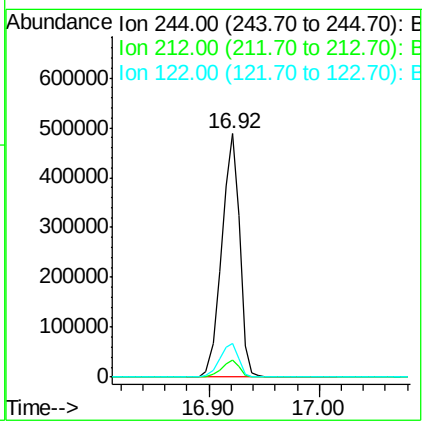


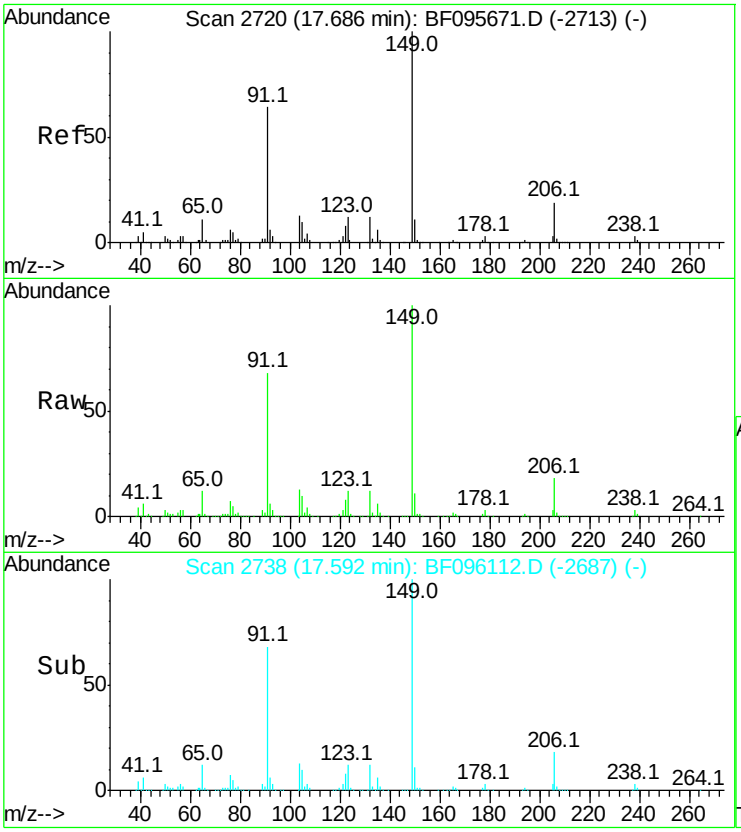




#78
Terphenyl-d14
Concen: 93.39 ng
RT: 16.92 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:244 Resp: 553430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 6.0 | 9.0 |
| 122 | 13.8 | 10.3 | 15.5 |



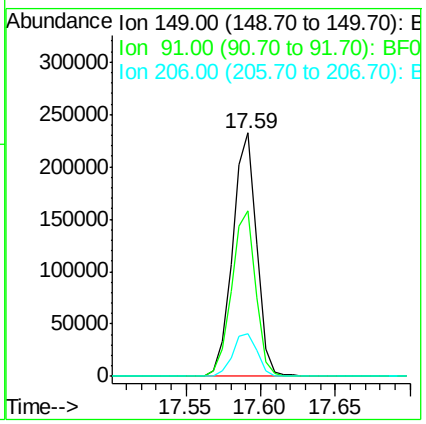


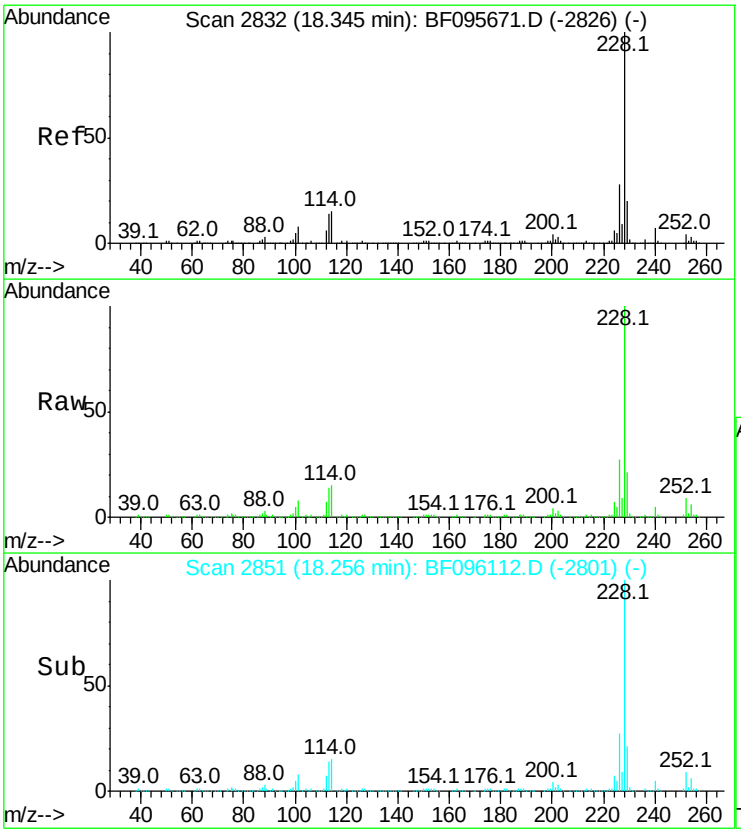

#79
Butylbenzylphthalate
Concen: 54.52 ng
RT: 17.59 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:149 Resp: 261264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.8 | 45.0 | 67.4# |
| 206 | 17.7 | 17.0 | 25.6 |

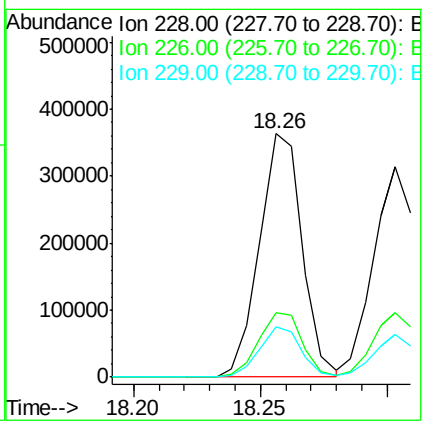


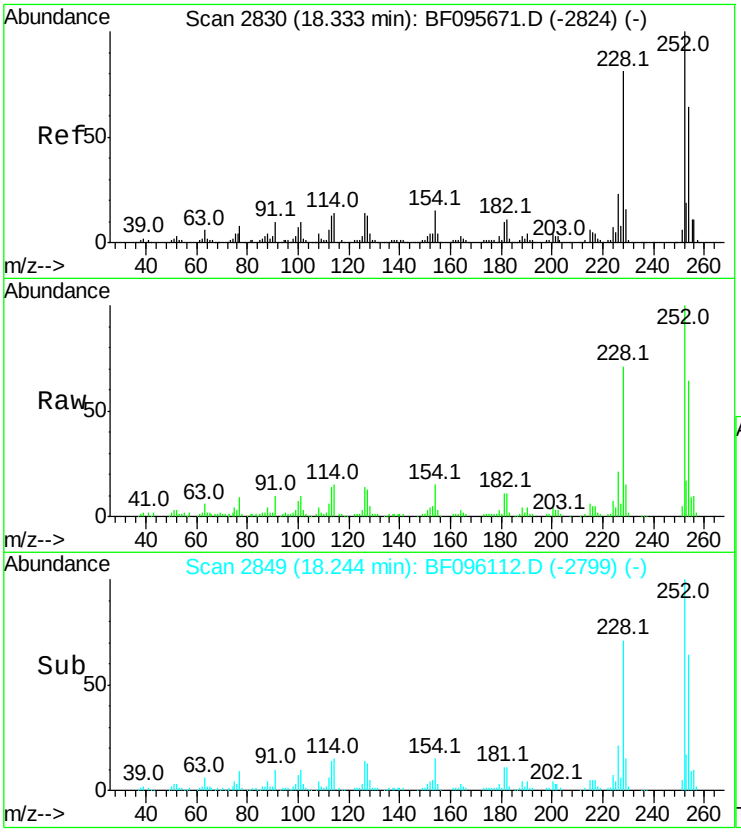




#80
Benzo(a)anthracene
Concen: 50.13 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:228 Resp: 428616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 22.6 | 33.8 |
| 229 | 20.9 | 16.3 | 24.5 |



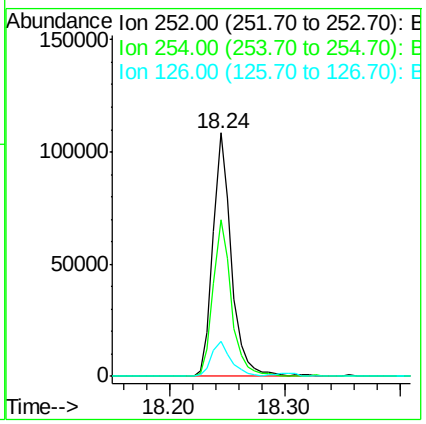


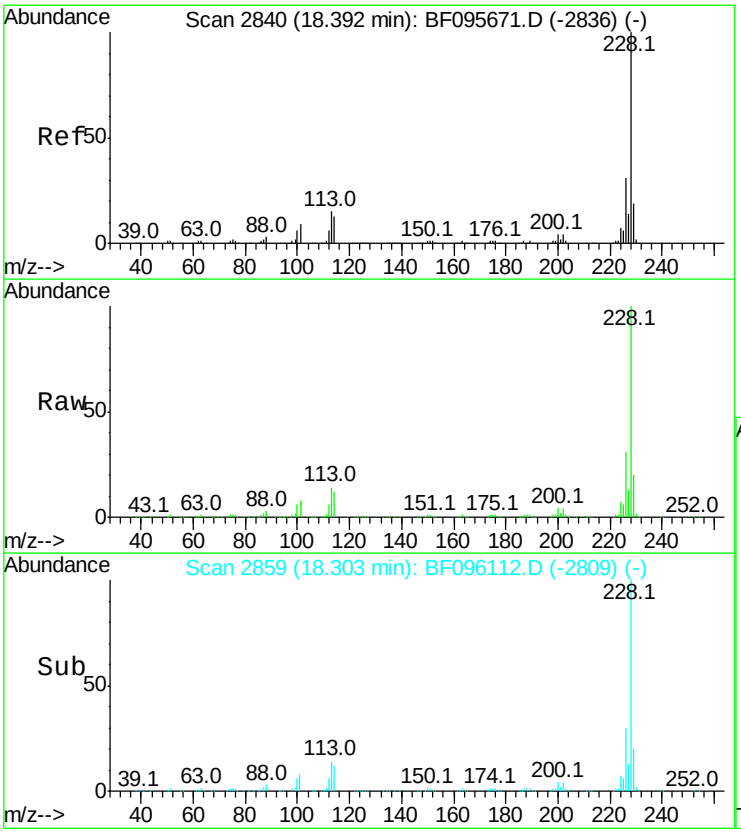

#81
3,3'-Dichlorobenzidine
Concen: 39.70 ng
RT: 18.24 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:252 Resp: 120675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.1 | 51.5 | 77.3 |
| 126 | 14.5 | 15.8 | 23.8# |

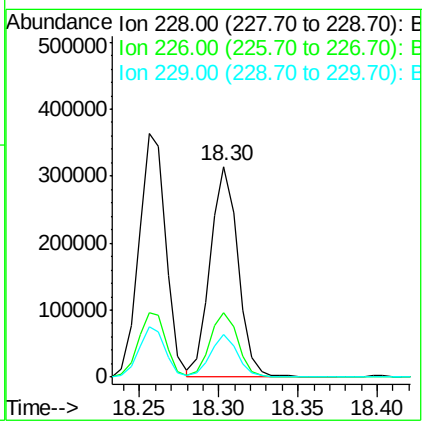


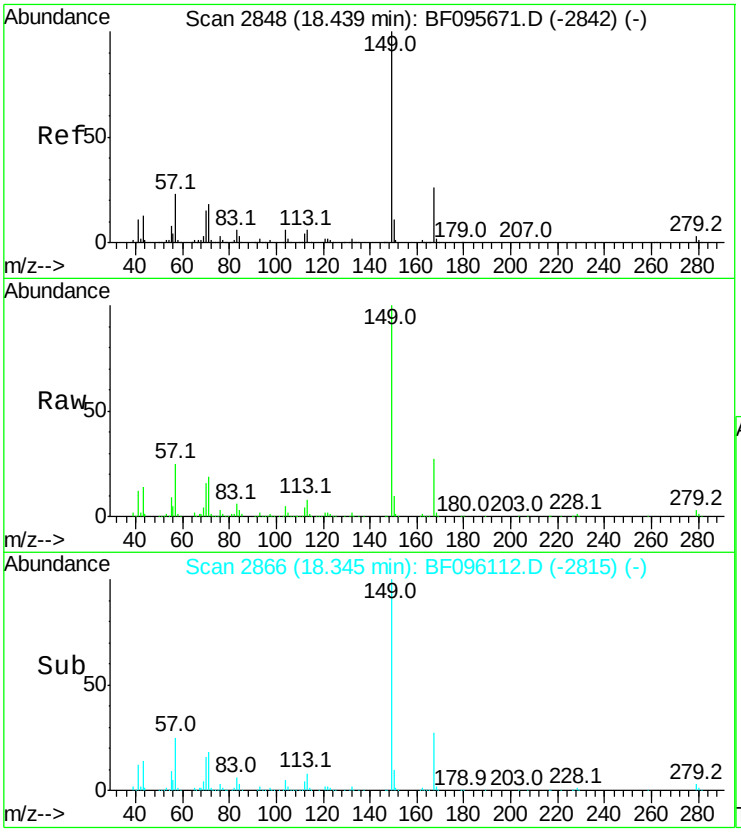




#82
Chrysene
Concen: 44.73 ng
RT: 18.30 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:228 Resp: 382235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 20.1 | 15.8 | 23.6 |



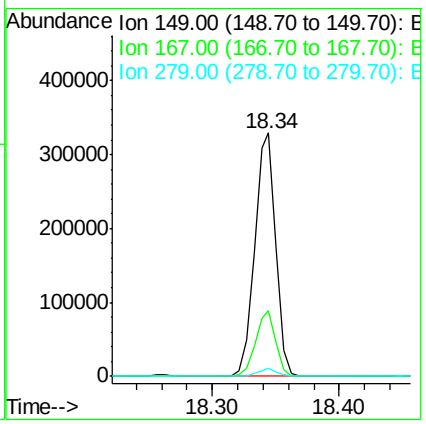


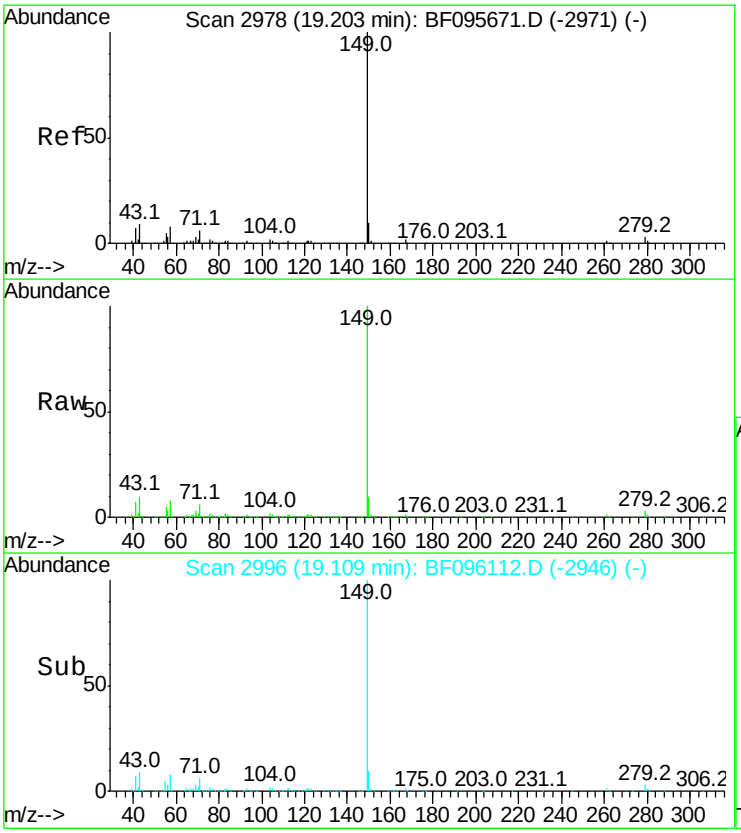

#83
Bis(2-ethylhexyl)phthalate
Concen: 56.51 ng
RT: 18.34 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:149 Resp: 382026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.7 | 21.0 | 31.4 |
| 279 | 3.1 | 1.9 | 2.9# |

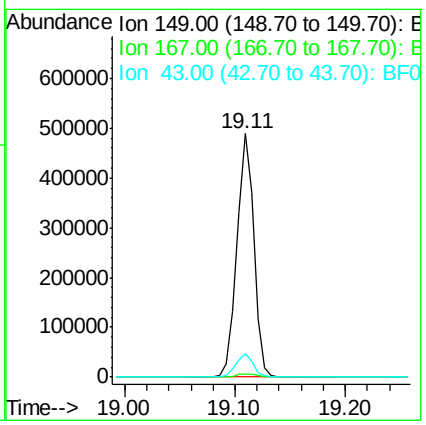


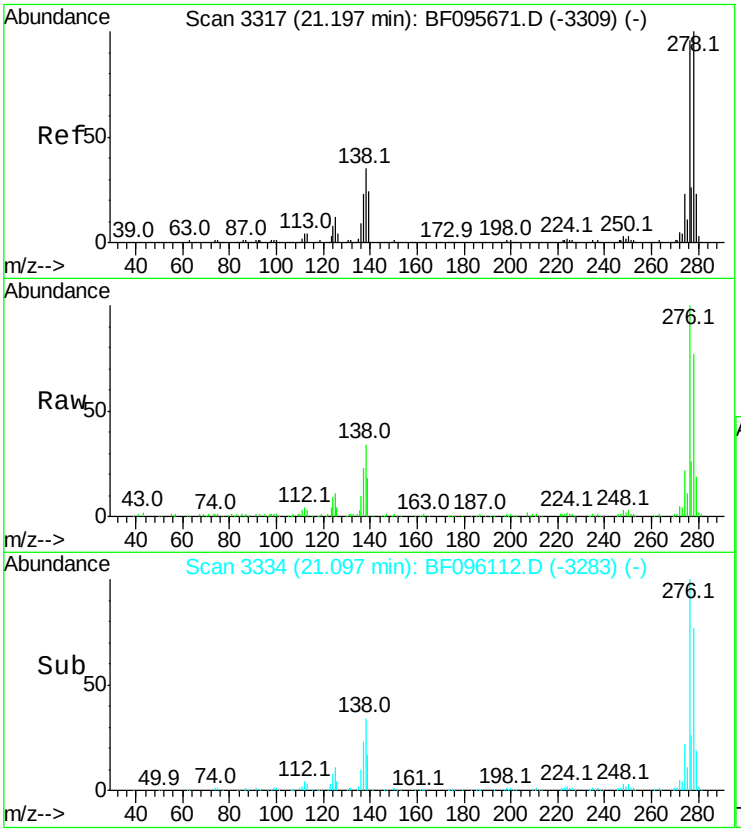




#84
Di-n-octyl phthalate
Concen: 47.69 ng
RT: 19.11 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:149 Resp: 531289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 9.2 | 8.5 | 12.7 |



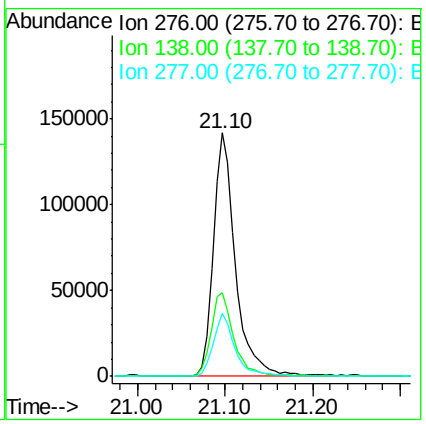


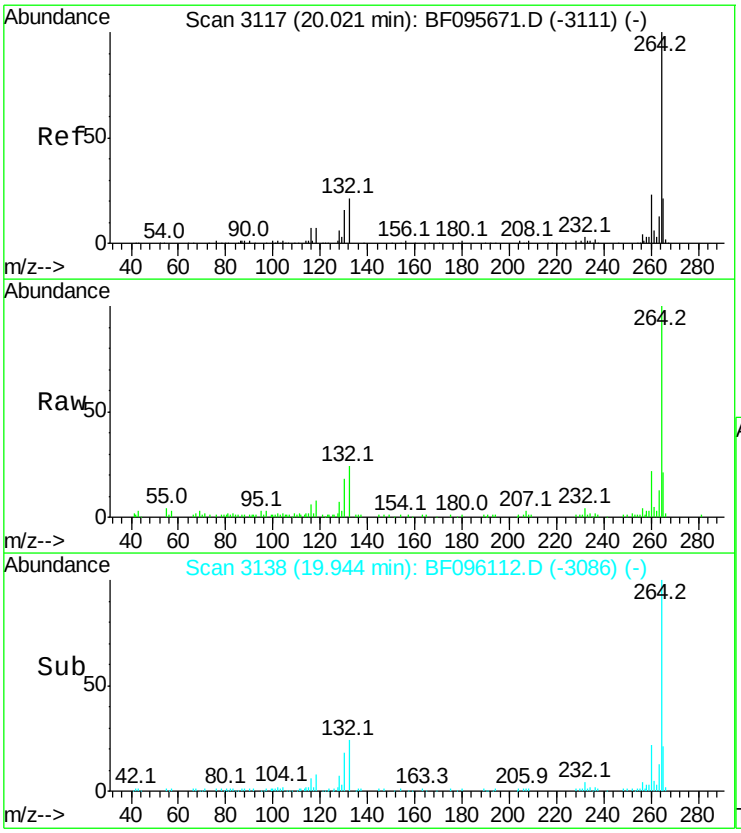

#85
Indeno(1,2,3-cd)pyrene
Concen: 33.75 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:276 Resp: 246725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.0 | 27.8 | 41.6 |
| 277 | 25.6 | 20.2 | 30.4 |

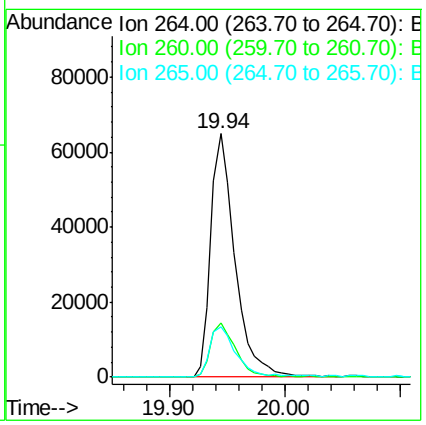


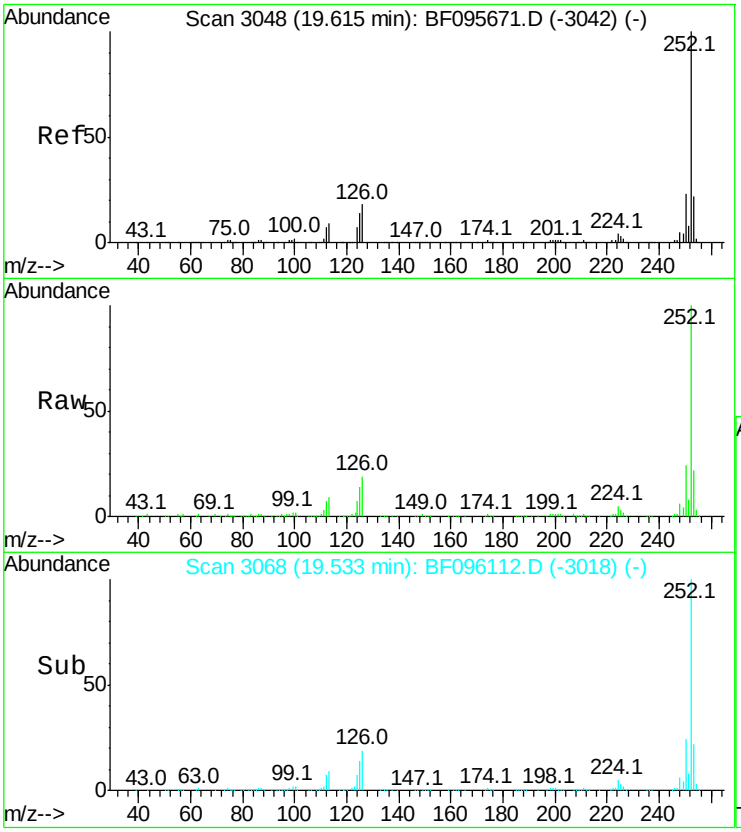




#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:264 Resp: 94666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.2 | 19.5 | 29.3 |
| 265 | 20.9 | 17.2 | 25.8 |



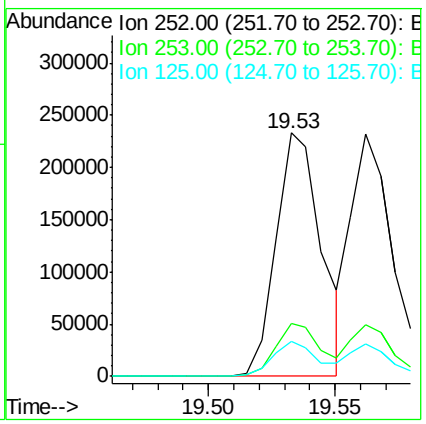


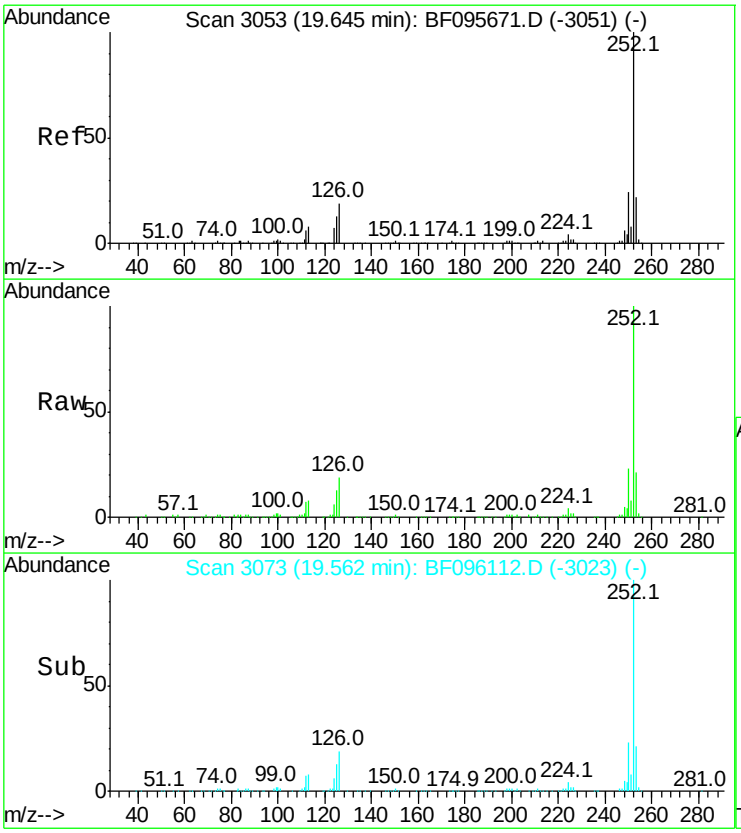

#87
Benzo(b)fluoranthene
Concen: 49.12 ng
RT: 19.53 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:252 Resp: 291142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 18.1 | 27.1 |
| 125 | 14.2 | 9.8 | 14.8 |

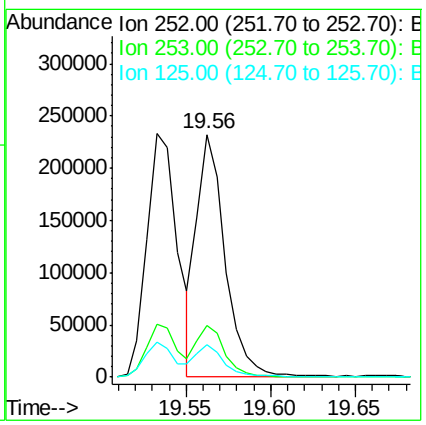


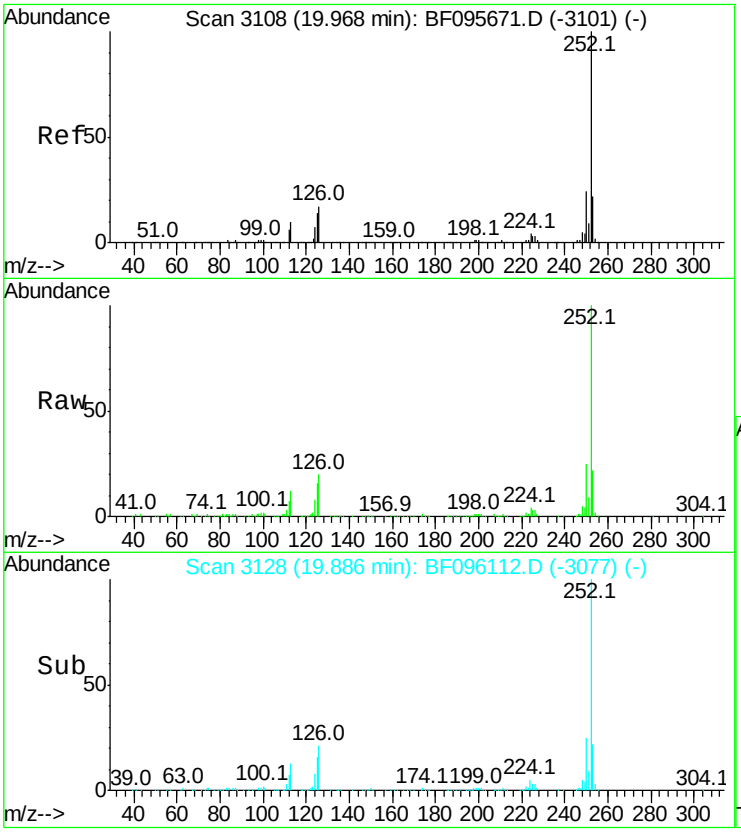




#88
Benzo(k)fluoranthene
Concen: 47.39 ng
RT: 19.56 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:252 Resp: 268525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 18.4 | 27.6 |
| 125 | 13.4 | 13.1 | 19.7 |



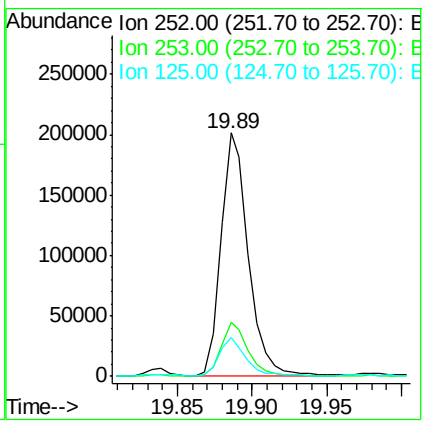


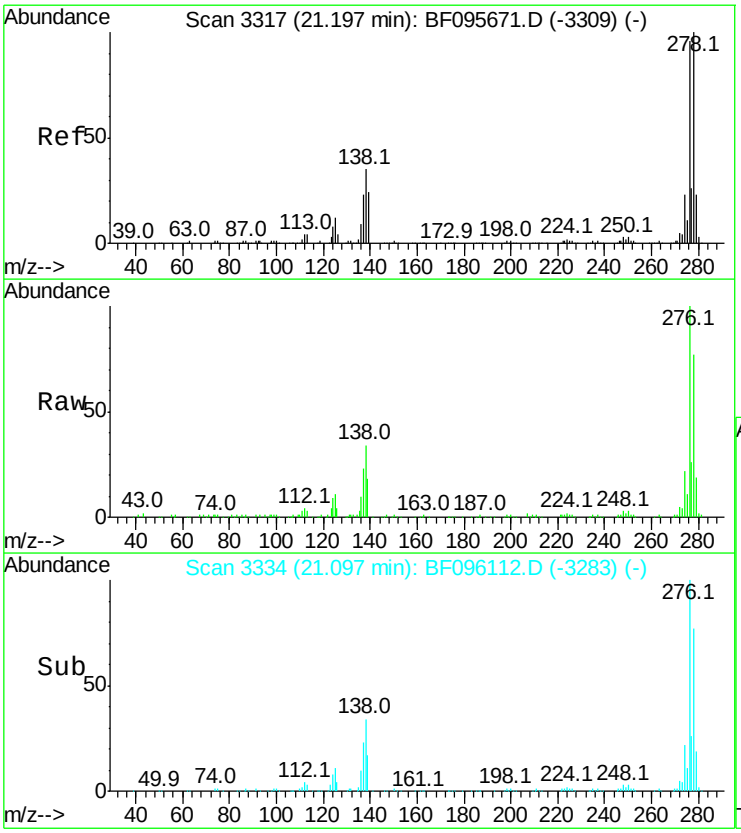

#89
Benzo(a)pyrene
Concen: 47.53 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:252 Resp: 258982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.5 | 26.3 |
| 125 | 15.9 | 11.0 | 16.4 |

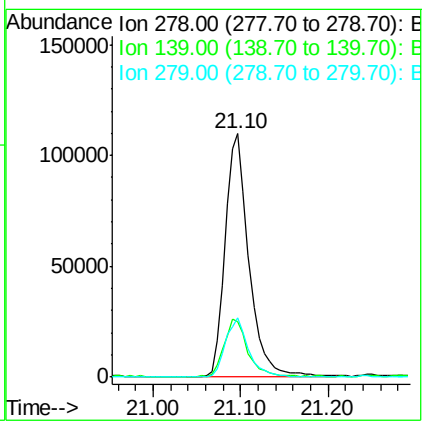


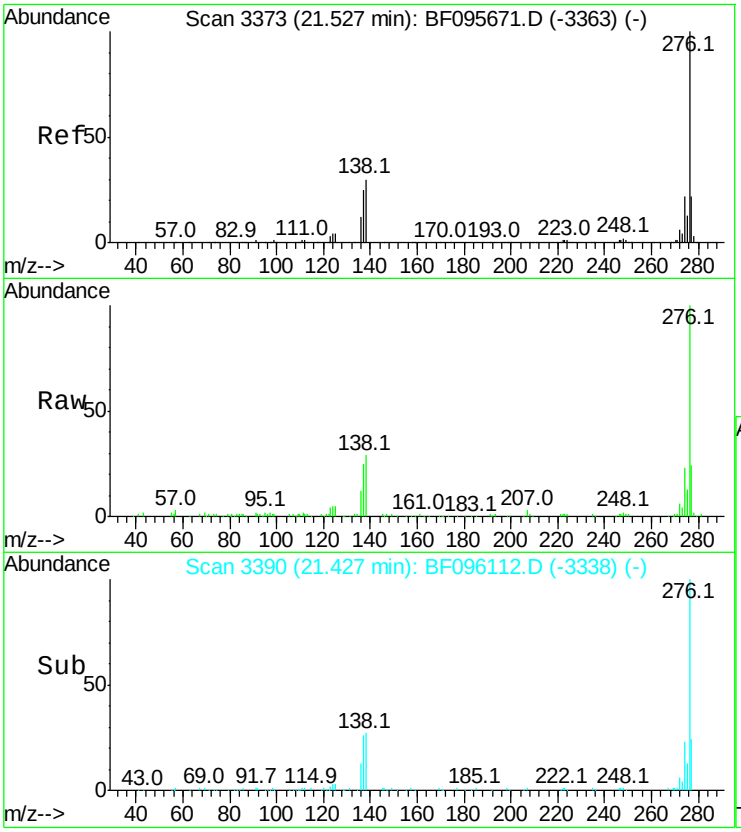




#90
Dibenzo(a,h)anthracene
Concen: 44.33 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

Tgt Ion:278 Resp: 204895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.7 | 16.6 | 24.8 |
| 279 | 24.1 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 48.86 ng
RT: 21.43 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BF096112.D
Acq: 22 Jun 2017 8:01

**Instrument :**
BNA_F
**ClientSampleId :**
E2-R9-BASE-02MSD

Tgt Ion:276 Resp: 230203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 18.6 | 28.0 |
| 138 | 29.1 | 25.4 | 38.0 |