Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097909.D
Acq On : 21 Aug 2017 17:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: Aug 22 03:54:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 136902 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.03 | 136 | 555033 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.79 | 164 | 249834 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.27 | 188 | 484028 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.90 | 240 | 382682 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.32 | 264 | 289392 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.36 | 112 | 705799 | 78.42 | ng | | 0.00 |
| 7) Phenol-d6 | 6.39 | 99 | 985395 | 80.58 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.32 | 82 | 900195 | 88.11 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.57 | 330 | 184710 | 85.21 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.12 | 172 | 1247587 | 73.37 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.85 | 244 | 1252724 | 68.26 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.43 | 88 | 198009 | 39.45 | ng | | 91 |
| 3) Pyridine | 3.15 | 79 | 559907 | 40.35 | ng | | 88 |
| 4) n-Nitrosodimethylamine | 3.10 | 42 | 211344 | 39.58 | ng | | 80 |
| 6) Aniline | 6.42 | 93 | 670803 | 39.05 | ng | | 99 |
| 8) 2-Chlorophenol | 6.54 | 128 | 384821 | 40.54 | ng | | 99 |
| 9) Benzaldehyde | 6.30 | 77 | 295206 | 38.11 | ng | | 88 |
| 10) Phenol | 6.40 | 94 | 581020 | 40.62 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 6.49 | 93 | 435950 | 40.38 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 6.69 | 146 | 403207 | 39.49 | ng | # | 93 |
| 13) 1,4-Dichlorobenzene | 6.77 | 146 | 408152 | 39.31 | ng | # | 94 |
| 14) 1,2-Dichlorobenzene | 6.92 | 146 | 375514 | 39.22 | ng | | 99 |
| 15) Benzyl Alcohol | 6.90 | 79 | 359027 | 39.21 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.03 | 45 | 564303 | 38.85 | ng | | 91 |
| 17) 2-Methylphenol | 7.01 | 107 | 336967 | 40.28 | ng | | 96 |
| 18) Hexachloroethane | 7.26 | 117 | 163644 | 40.20 | ng | # | 82 |
| 19) n-Nitroso-di-n-propylamine | 7.17 | 70 | 320667 | 38.31 | ng | | 90 |
| 20) 3+4-Methylphenols | 7.16 | 107 | 391921 | 38.36 | ng | | 94 |
| 22) Acetophenone | 7.17 | 105 | 536867 | 36.61 | ng | # | 88 |
| 24) Nitrobenzene | 7.34 | 77 | 497553 | 43.74 | ng | | 95 |
| 25) Isophorone | 7.58 | 82 | 847855 | 39.91 | ng | | 96 |
| 26) 2-Nitrophenol | 7.65 | 139 | 196673 | 47.75 | ng | # | 76 |
| 27) 2,4-Dimethylphenol | 7.69 | 122 | 352382 | 39.77 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 7.79 | 93 | 550790 | 39.43 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 7.89 | 162 | 300914 | 40.91 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 7.97 | 180 | 319491 | 39.19 | ng | | 98 |
| 31) Naphthalene | 8.06 | 128 | 1117952 | 38.80 | ng | | 100 |
| 32) Benzoic acid | 7.83 | 122 | 249708 | 39.92 | ng | | 90 |
| 33) 4-Chloroaniline | 8.11 | 127 | 483314 | 39.77 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.17 | 225 | 185219 | 38.91 | ng | | 99 |
| 35) Caprolactam | 8.49 | 113 | 109917 | 43.96 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 8.59 | 107 | 385743 | 40.82 | ng | # | 79 |
| 37) 2-Methylnaphthalene | 8.75 | 142 | 694744 | 39.33 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.92 | 216 | 302955 | 39.51 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 8.90 | 237 | 151380 | 41.10 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097909.D
Acq On : 21 Aug 2017 17:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: Aug 22 03:54:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.03 | 196 | 212134 | 41.21 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 9.06 | 196 | 216712 | 42.44 | ng | | 94 |
| 45) 1,1'-Biphenyl | 9.22 | 154 | 880052 | 38.63 | ng | | 97 |
| 46) 2-Chloronaphthalene | 9.24 | 162 | 645685 | 38.36 | ng | # | 93 |
| 47) 2-Nitroaniline | 9.33 | 65 | 271225 | 48.06 | ng | | 95 |
| 48) Acenaphthylene | 9.65 | 152 | 1031945 | 39.04 | ng | | 100 |
| 49) Dimethylphthalate | 9.52 | 163 | 736522 | 40.33 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.57 | 165 | 161919 | 44.42 | ng | # | 50 |
| 51) Acenaphthene | 9.82 | 154 | 626745 | 37.59 | ng | | 99 |
| 52) 3-Nitroaniline | 9.75 | 138 | 210523 | 44.76 | ng | | 85 |
| 53) 2,4-Dinitrophenol | 9.85 | 184 | 81712 | 51.29 | ng | # | 73 |
| 54) Dibenzofuran | 9.99 | 168 | 871847 | 39.02 | ng | | 99 |
| 55) 4-Nitrophenol | 9.90 | 139 | 161379 | 43.01 | ng | # | 36 |
| 56) 2,4-Dinitrotoluene | 9.98 | 165 | 208597 | 45.60 | ng | # | 57 |
| 57) Fluorene | 10.34 | 166 | 664241 | 38.45 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.11 | 232 | 168714 | 42.67 | ng | | 94 |
| 59) Diethylphthalate | 10.22 | 149 | 751680 | 39.36 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.33 | 204 | 308891 | 38.49 | ng | | 89 |
| 61) 4-Nitroaniline | 10.36 | 138 | 209058 | 46.77 | ng | # | 70 |
| 62) Azobenzene | 10.49 | 77 | 880563 | 38.82 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 10.39 | 198 | 110832 | 48.49 | ng | | 84 |
| 65) n-Nitrosodiphenylamine | 10.45 | 169 | 632516 | 38.37 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.82 | 248 | 196450 | 39.08 | ng | | 98 |
| 67) Hexachlorobenzene | 10.88 | 284 | 199137 | 38.87 | ng | # | 83 |
| 68) Atrazine | 10.98 | 200 | 170201 | 38.94 | ng | | 99 |
| 69) Pentachlorophenol | 11.07 | 266 | 125842 | 42.13 | ng | | 97 |
| 70) Phenanthrene | 11.29 | 178 | 978798 | 37.95 | ng | | 100 |
| 71) Anthracene | 11.35 | 178 | 1005763 | 38.45 | ng | | 99 |
| 72) Carbazole | 11.50 | 167 | 972892 | 39.18 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.83 | 149 | 1169286 | 40.88 | ng | | 99 |
| 74) Fluoranthene | 12.48 | 202 | 1066362 | 39.61 | ng | | 98 |
| 76) Benzidine | 12.60 | 184 | 439557 | 35.03 | ng | | 95 |
| 77) Pyrene | 12.70 | 202 | 1102212 | 35.22 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.33 | 149 | 495503 | 41.29 | ng | # | 68 |
| 80) Benzo(a)anthracene | 13.89 | 228 | 812563 | 35.43 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.86 | 252 | 318035 | 41.09 | ng | # | 96 |
| 82) Chrysene | 13.93 | 228 | 832777 | 36.50 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.89 | 149 | 567881 | 42.71 | ng | | 98 |
| 84) Di-n-octyl phthalate | 14.50 | 149 | 1088650 | 47.05 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.70 | 276 | 553725 | 32.99 | ng | | 94 |
| 87) Benzo(b)fluoranthene | 14.92 | 252 | 722162 | 39.59 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 14.94 | 252 | 679179 | 39.63 | ng | # | 93 |
| 89) Benzo(a)pyrene | 15.26 | 252 | 634797 | 39.31 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 16.72 | 278 | 470441 | 35.78 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 17.12 | 276 | 481721 | 35.12 | ng | | 93 |

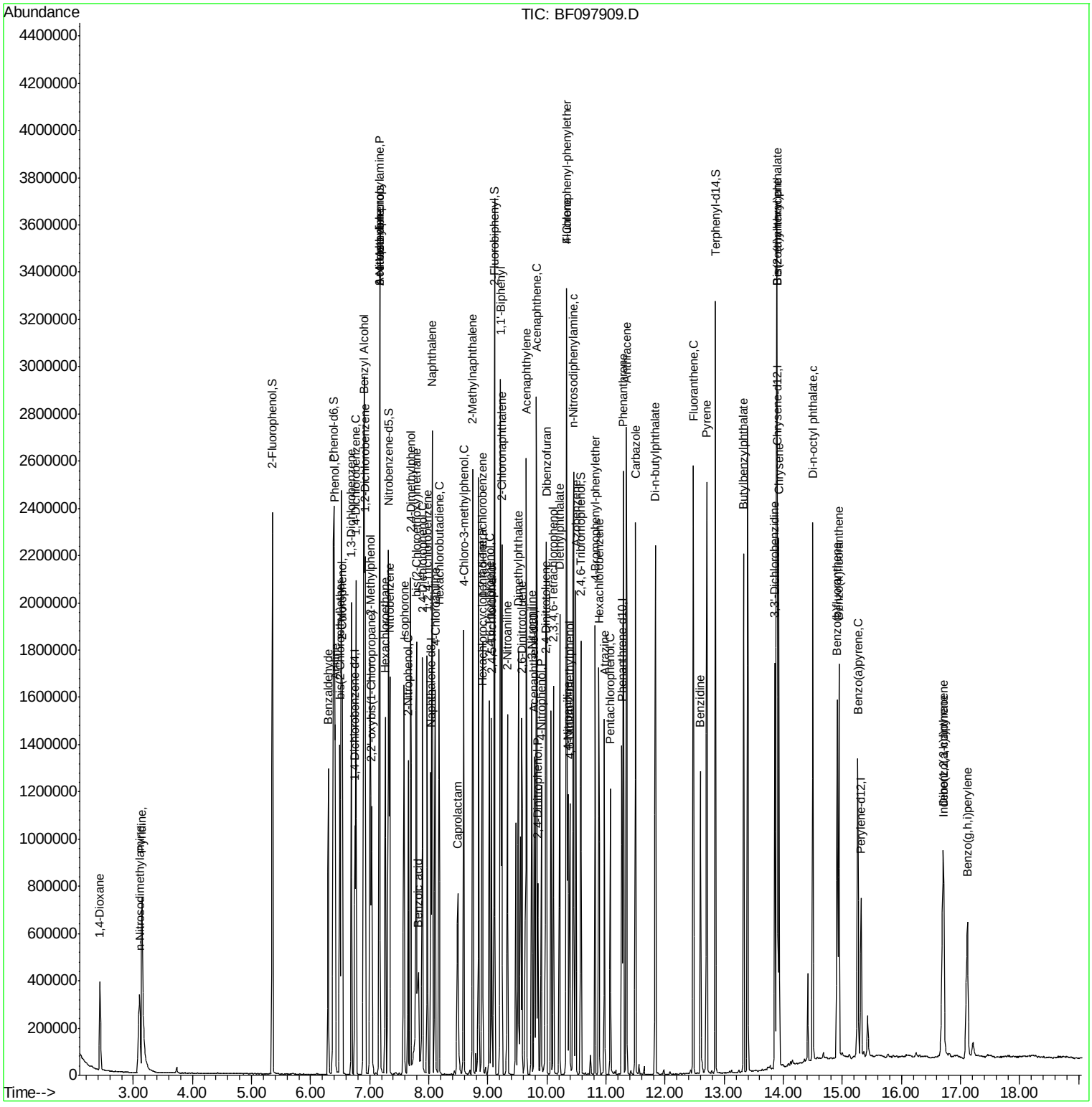
(#) = qualifier out of range (m) = manual integration (+) = signals summed

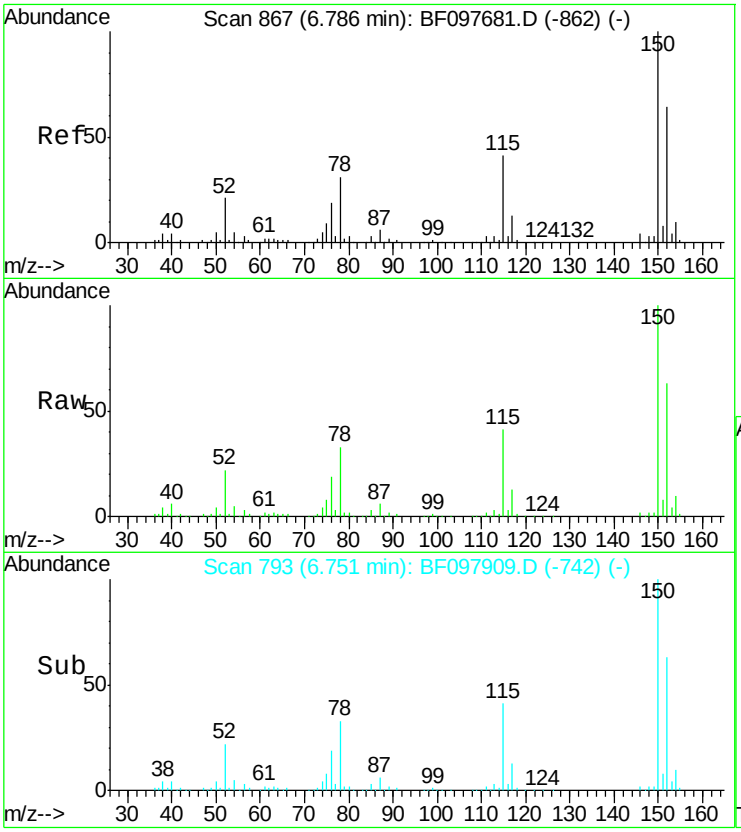
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097909.D
Acq On : 21 Aug 2017 17:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: Aug 22 03:54:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



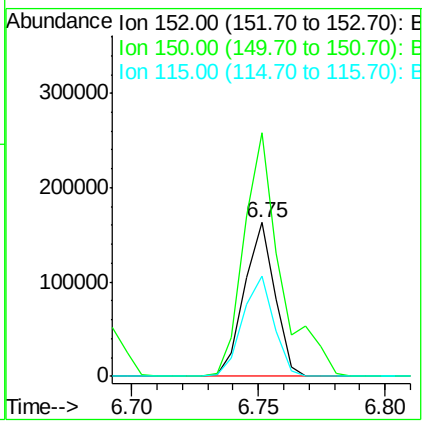


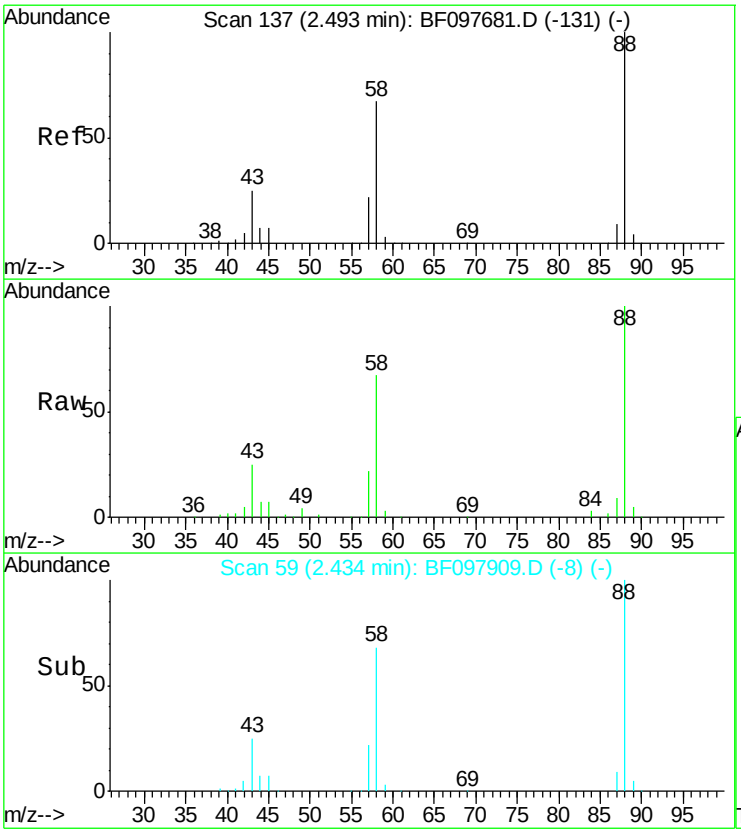

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 136902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.2 | 126.2 | 189.2 |
| 115 | 65.4 | 52.2 | 78.2 |

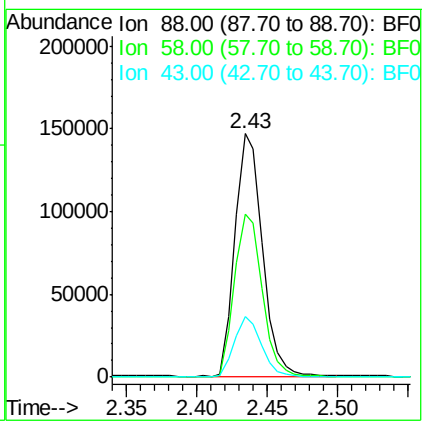


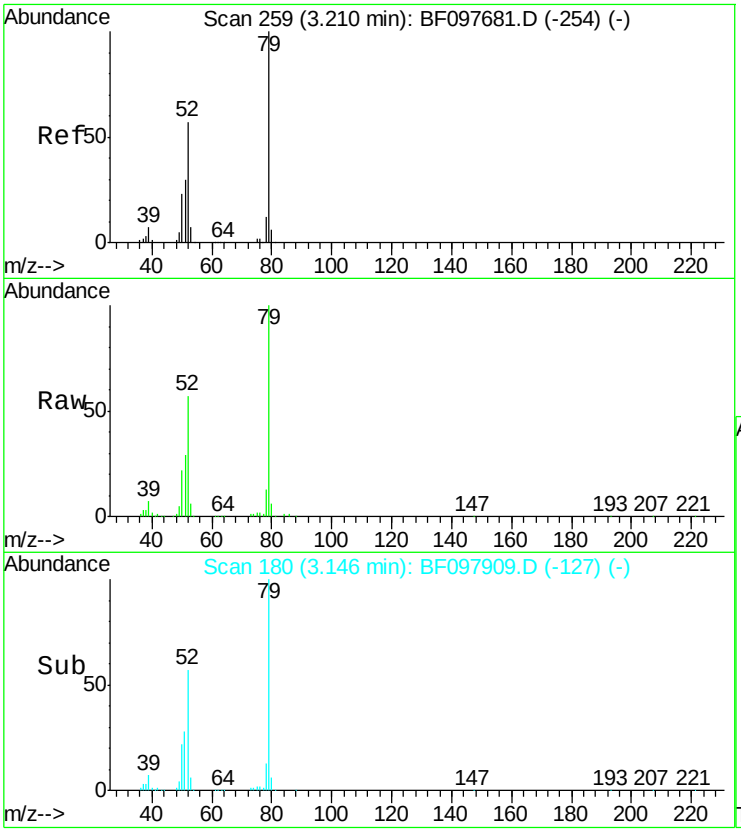




#2
1,4-Dioxane
Concen: 39.45 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 88 Resp: 198009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.2 | 61.4 | 92.0 |
| 43 | 25.2 | 23.4 | 35.0 |



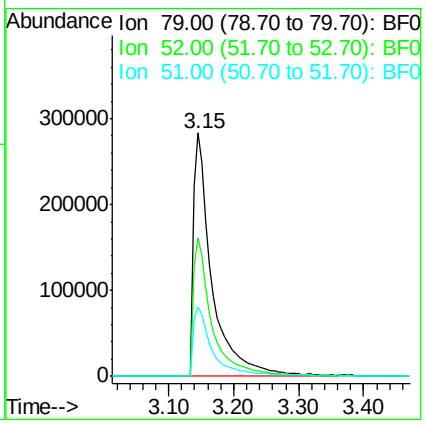


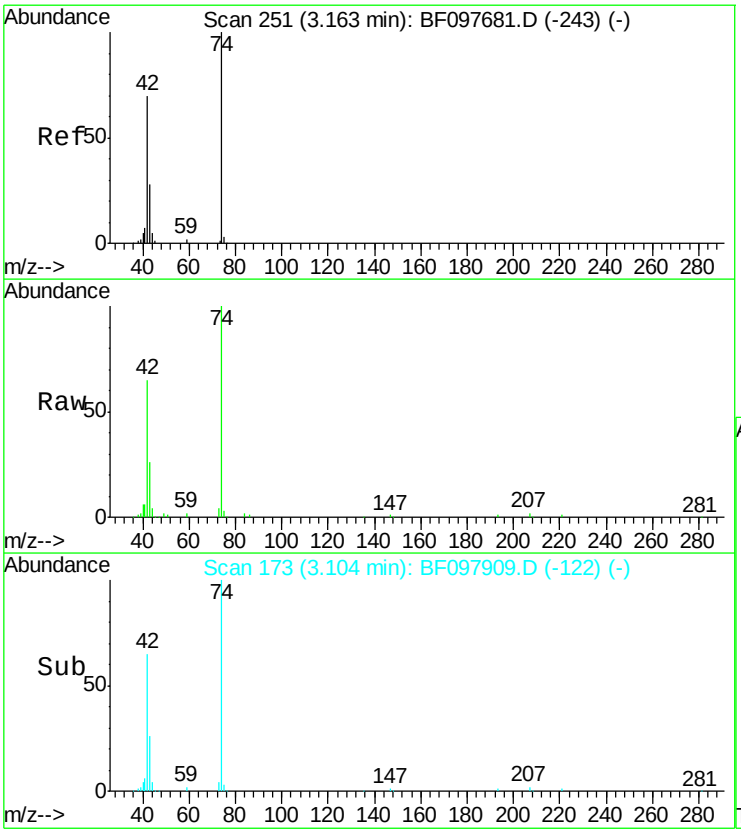

#3
Pyridine
Concen: 40.35 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 559907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 57.2 | 54.8 | 82.2 |
| 51 | 28.7 | 27.0 | 40.4 |

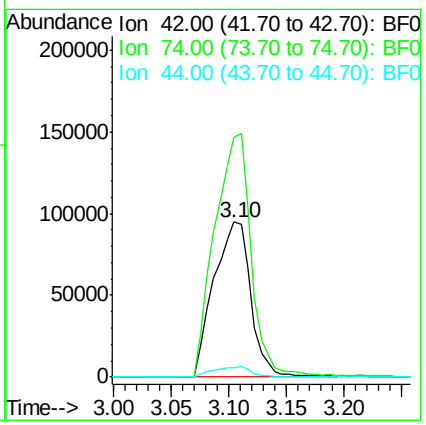


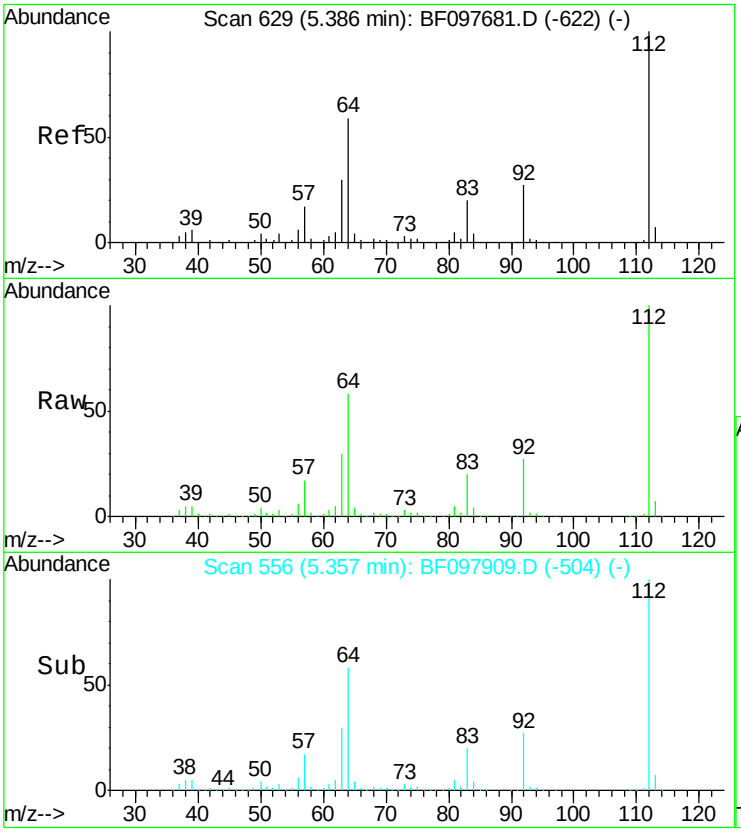




#4
n-Nitrosodimethylamine
Concen: 39.58 ng
RT: 3.10 min Scan# 173
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 42 Resp: 211344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 154.1 | 103.9 | 155.9 |
| 44 | 6.4 | 5.7 | 8.5 |



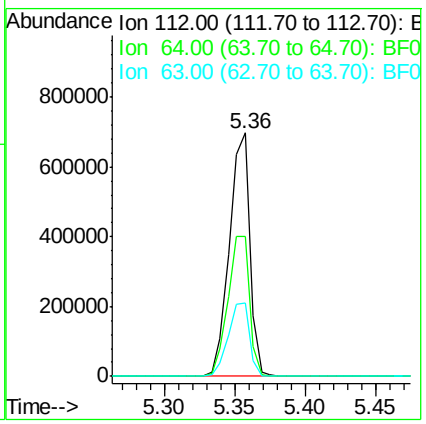


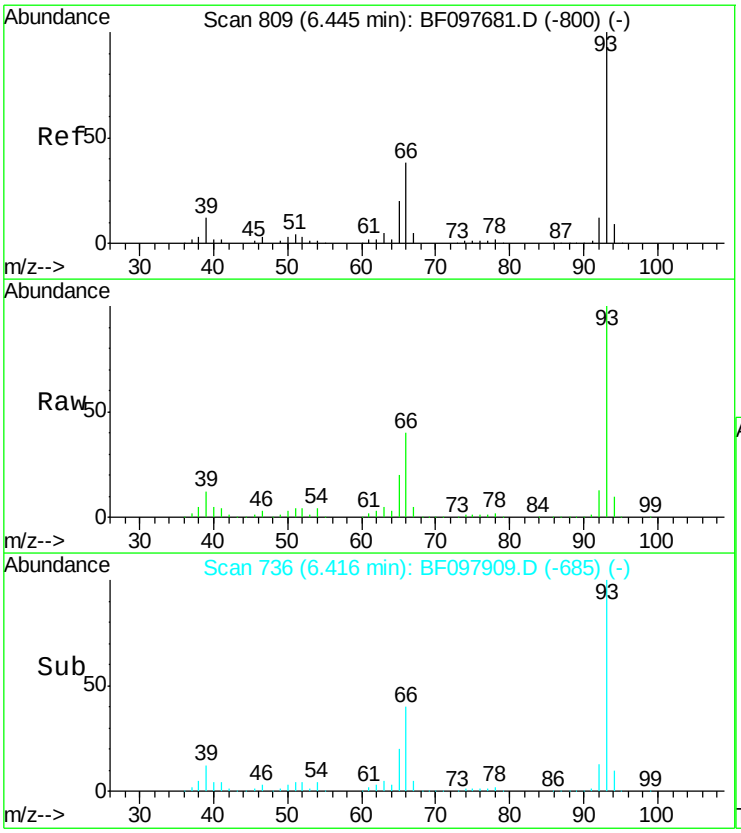

#5
2-Fluorophenol
Concen: 78.42 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 705799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.6 | 46.0 | 69.0 |
| 63 | 30.3 | 23.4 | 35.0 |

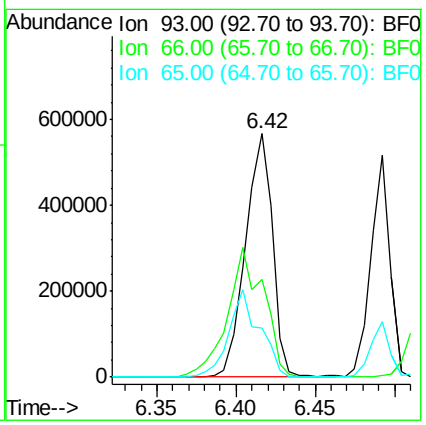


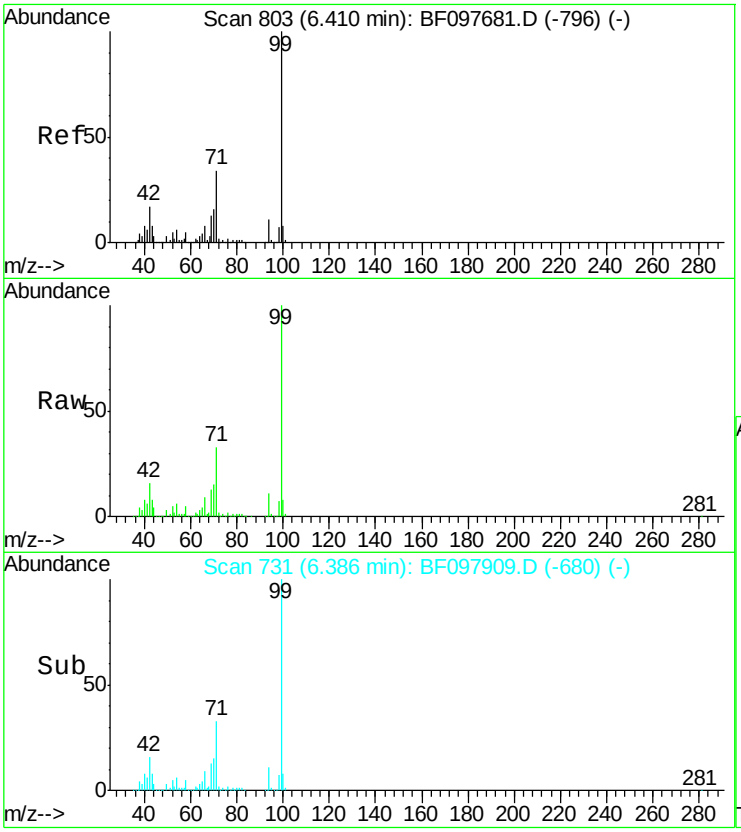




#6
Aniline
Concen: 39.05 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 93 Resp: 670803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.9 | 32.9 | 49.3 |
| 65 | 20.1 | 16.0 | 24.0 |



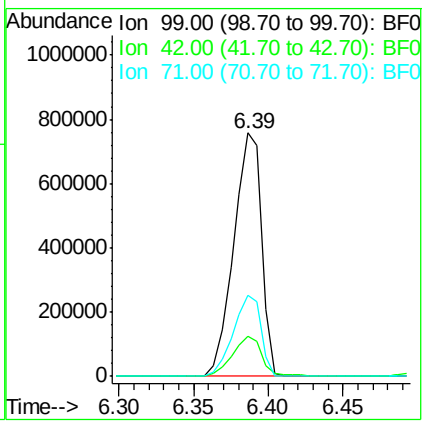


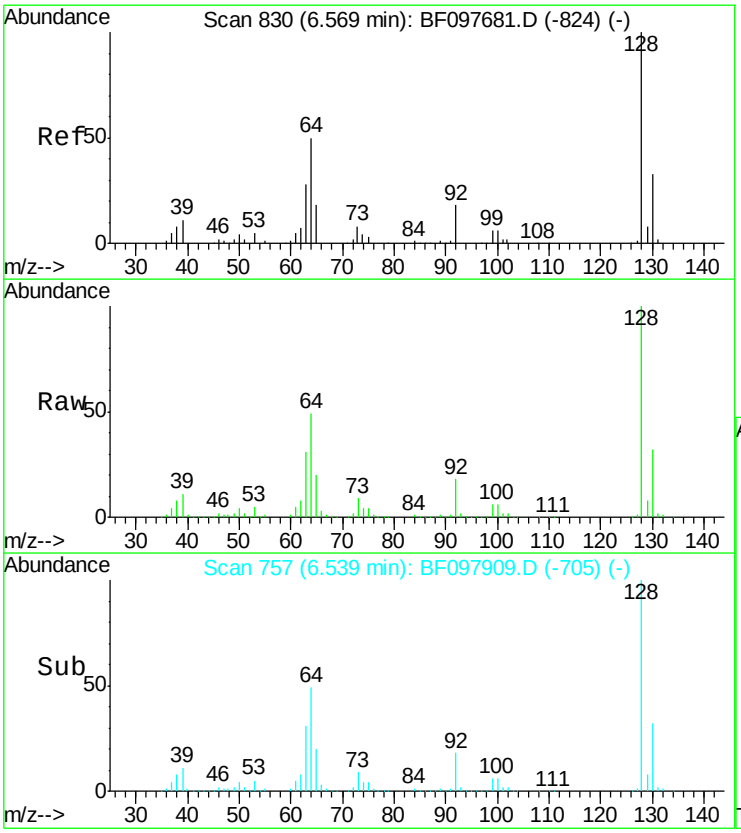

#7
Phenol-d6
Concen: 80.58 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 985395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.3 | 13.5 | 20.3 |
| 71 | 33.2 | 24.5 | 36.7 |

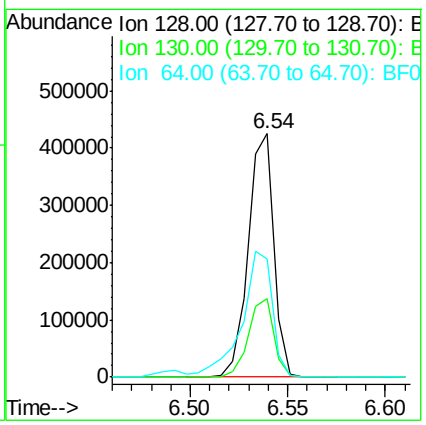


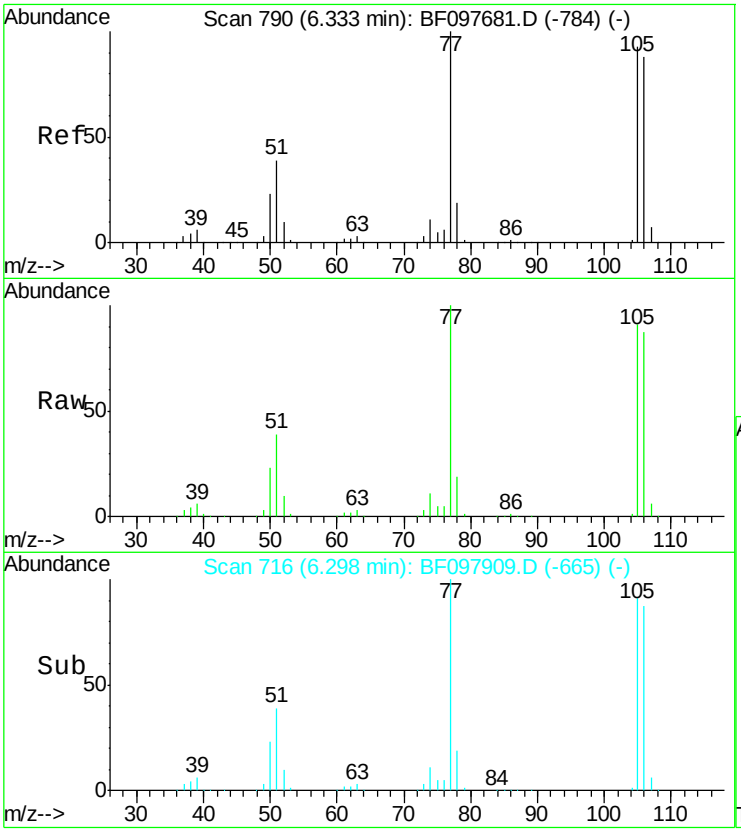




#8
2-Chlorophenol
Concen: 40.54 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:128 Resp: 384821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 12.9 | 52.9 |
| 64 | 48.7 | 28.4 | 68.4 |



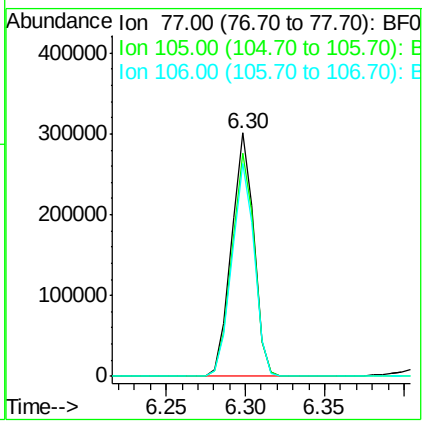


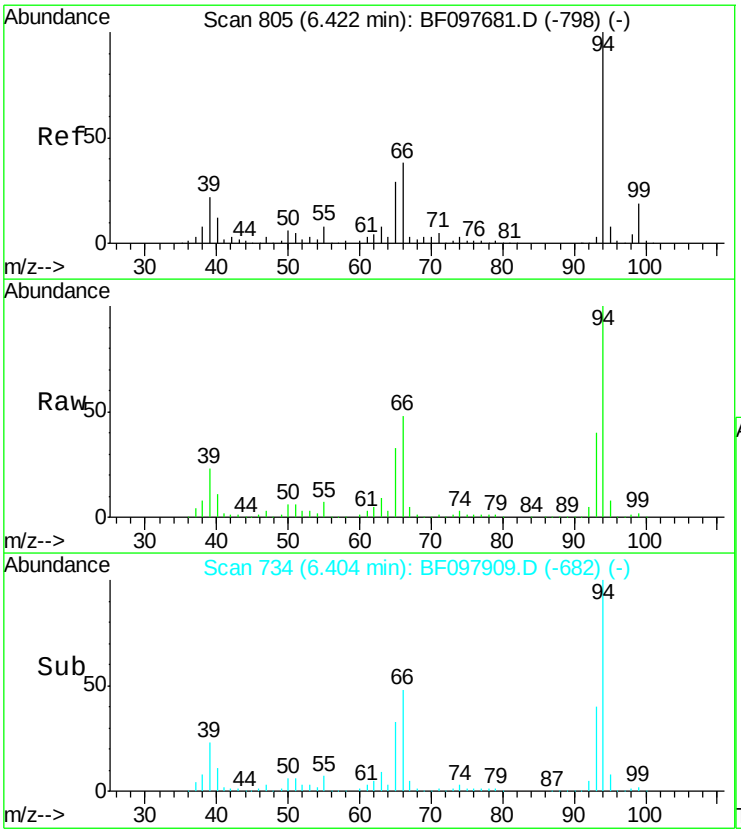

#9
Benzaldehyde
Concen: 38.11 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 295206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.4 | 83.8 | 123.8 |
| 106 | 87.3 | 79.1 | 119.1 |

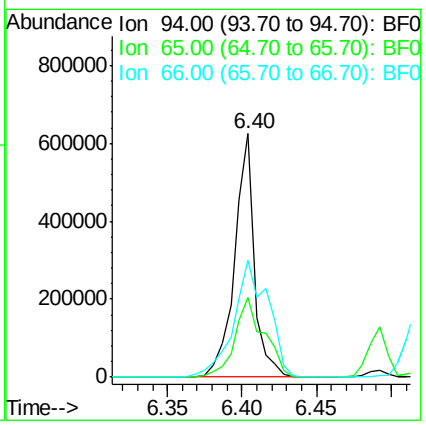


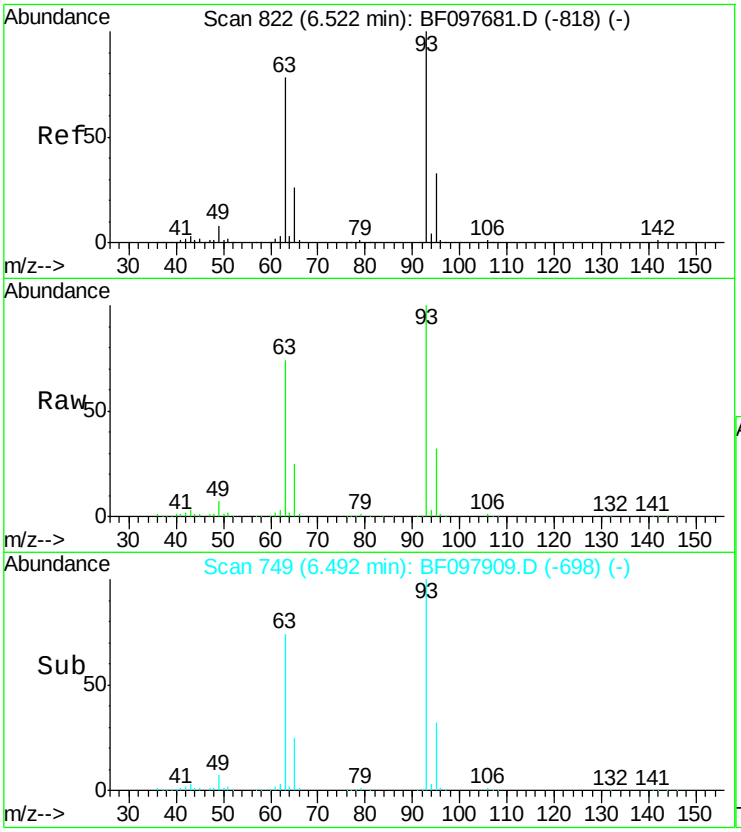




#10
Phenol
Concen: 40.62 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 94 Resp: 581020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.7 | 9.9 | 49.9 |
| 66 | 48.2 | 23.1 | 63.1 |



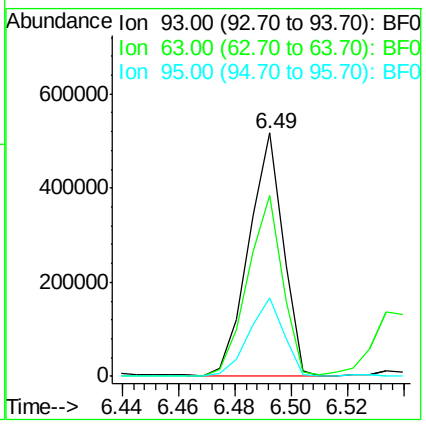


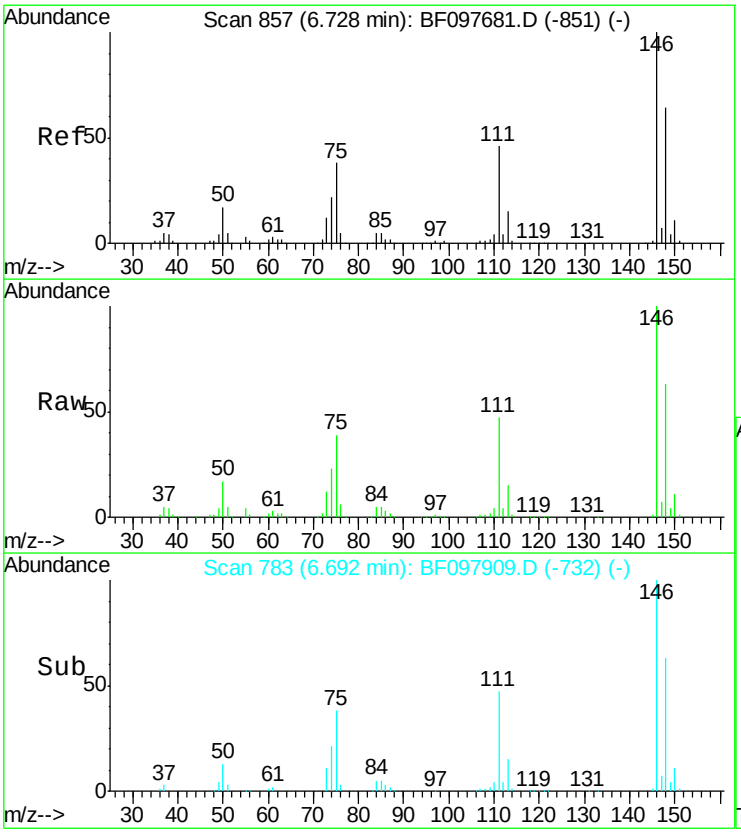

#11
bis(2-Chloroethyl)ether
Concen: 40.38 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 435950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.1 | 59.2 | 99.2 |
| 95 | 32.3 | 12.8 | 52.8 |

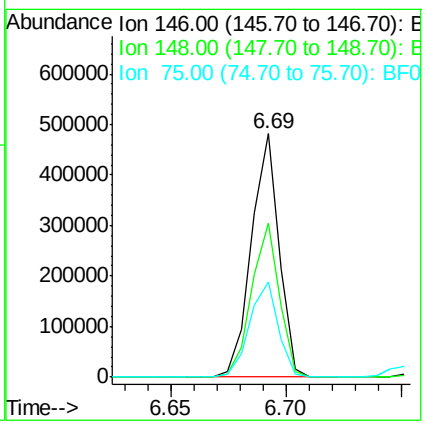


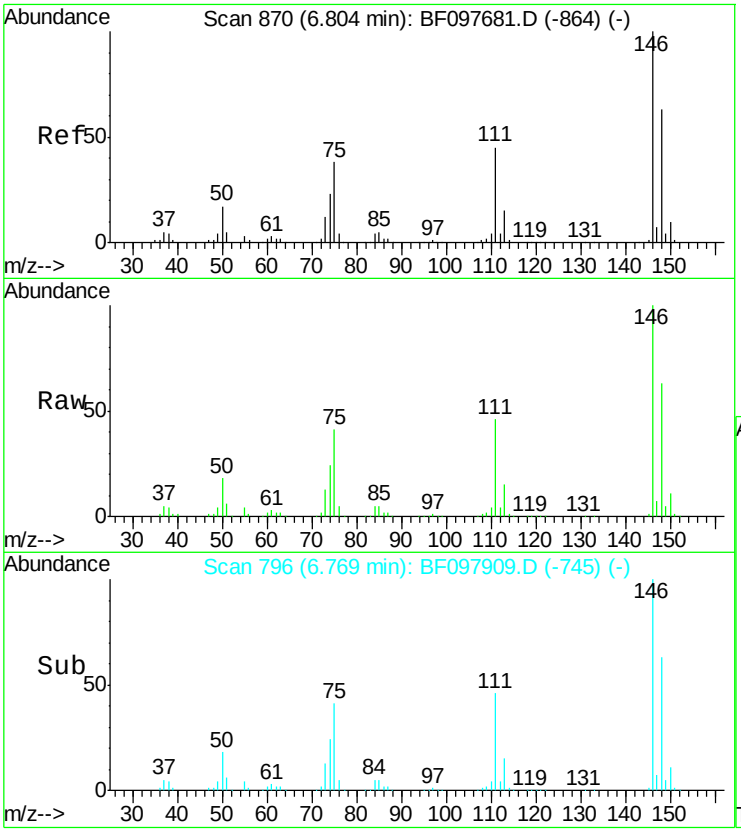




#12
1,3-Dichlorobenzene
Concen: 39.49 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:146 Resp: 403207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 51.8 | 77.6 |
| 75 | 39.1 | 23.1 | 34.7# |



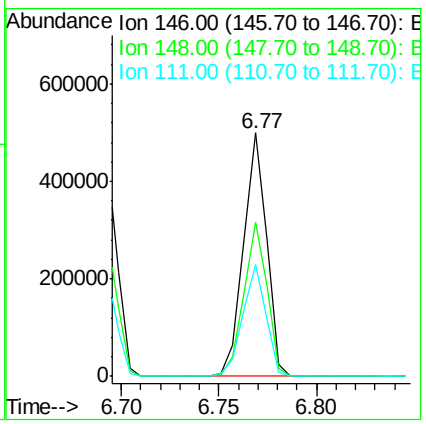


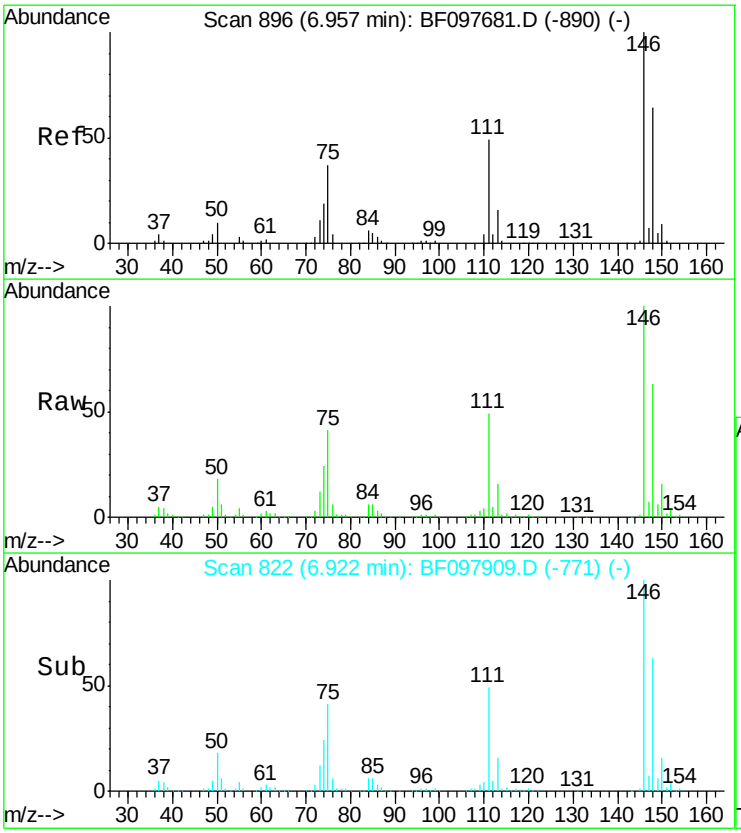

#13
1,4-Dichlorobenzene
Concen: 39.31 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 408152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 52.2 | 78.2 |
| 111 | 45.9 | 30.3 | 45.5# |

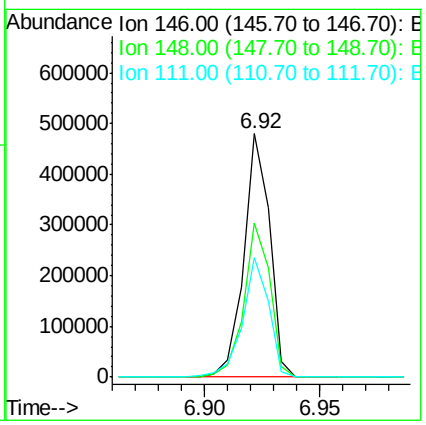


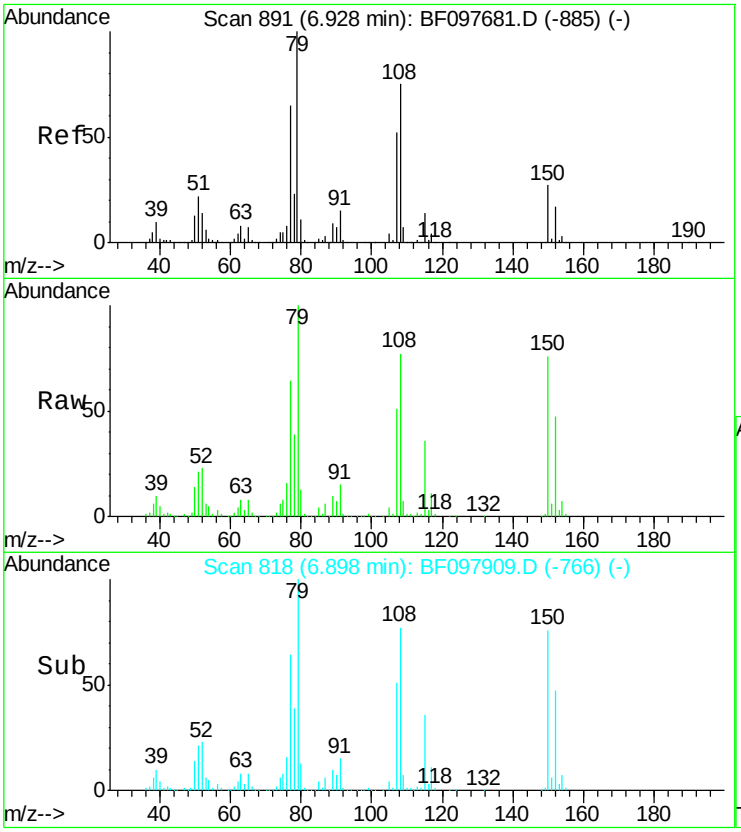




#14
1,2-Dichlorobenzene
Concen: 39.22 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:146 Resp: 375514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 50.4 | 75.6 |
| 111 | 49.2 | 38.2 | 57.4 |



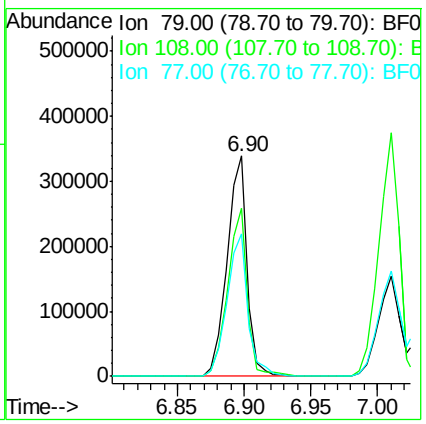


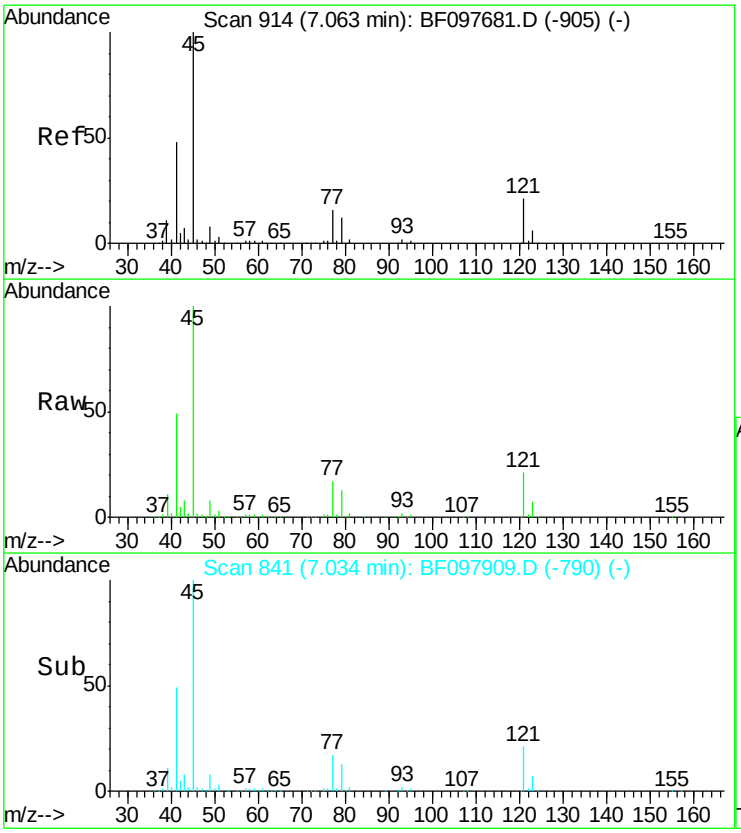

#15
Benzyl Alcohol
Concen: 39.21 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 359027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.6 | 63.4 | 95.0 |
| 77 | 64.5 | 49.2 | 73.8 |

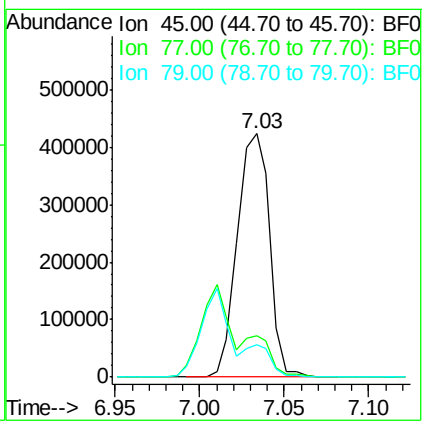


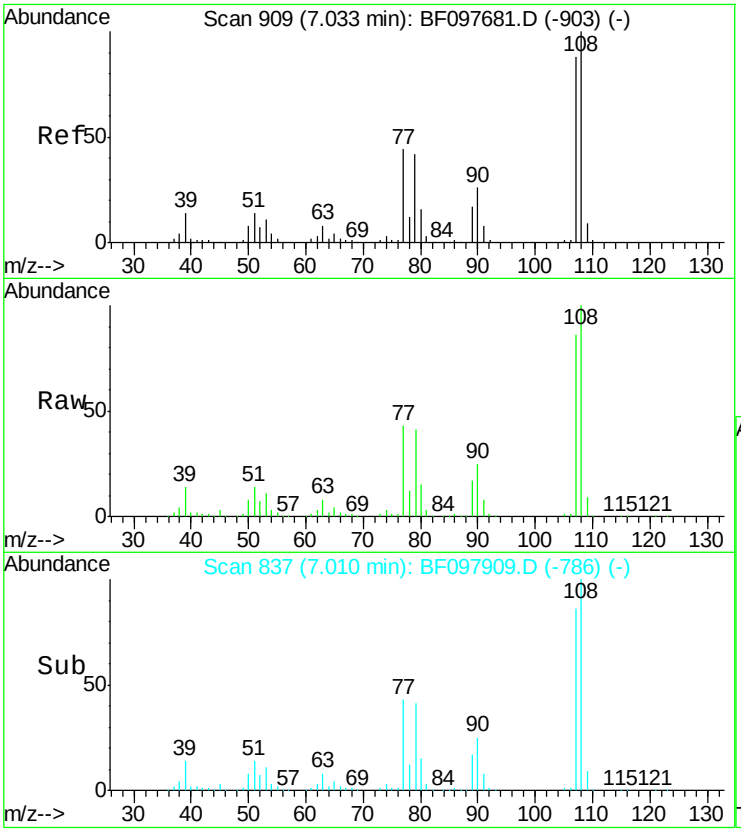




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.85 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 45 Resp: 564303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.9 | 0.0 | 33.2 |
| 79 | 13.3 | 0.0 | 30.0 |



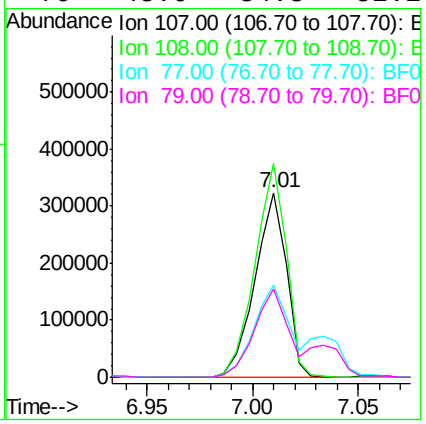


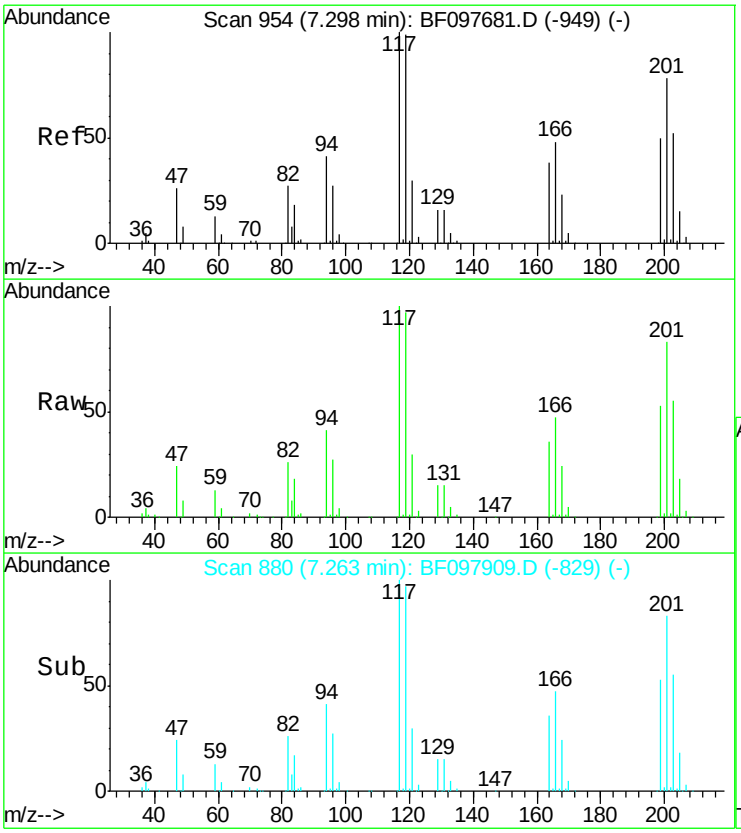

#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 336967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.9 | 93.4 | 140.0 |
| 77 | 50.0 | 35.8 | 53.6 |
| 79 | 48.0 | 34.8 | 52.2 |

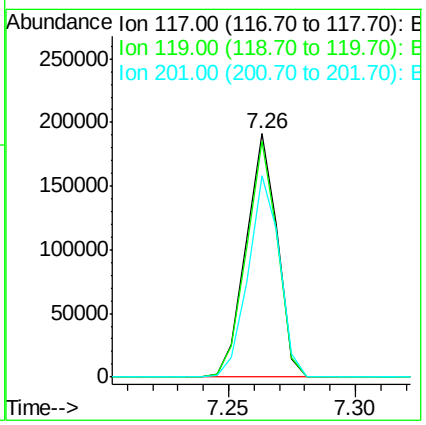


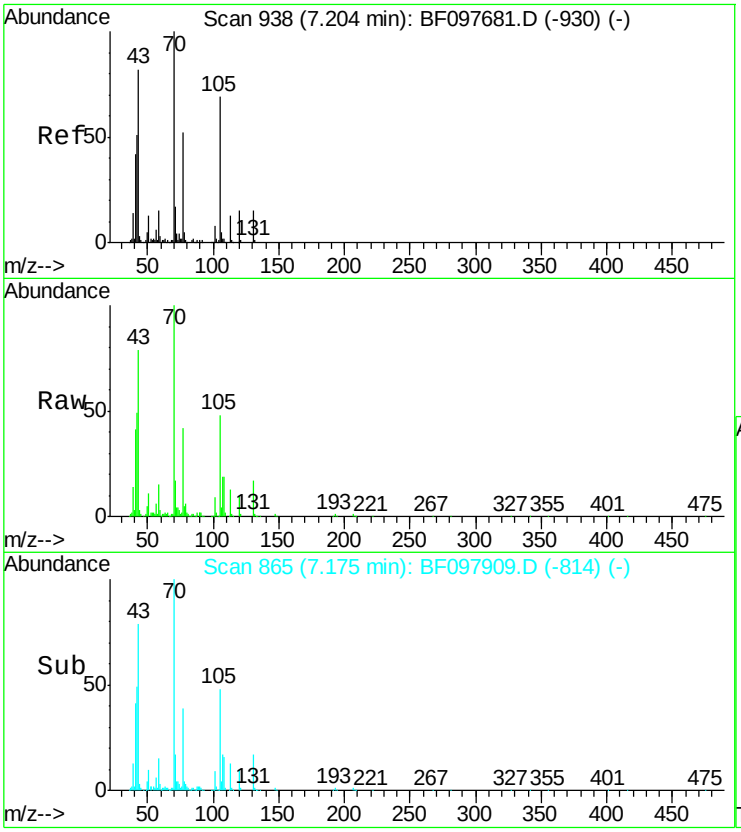




#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:117 Resp: 163644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.0 | 77.4 | 116.0 |
| 201 | 82.5 | 94.6 | 141.8# |



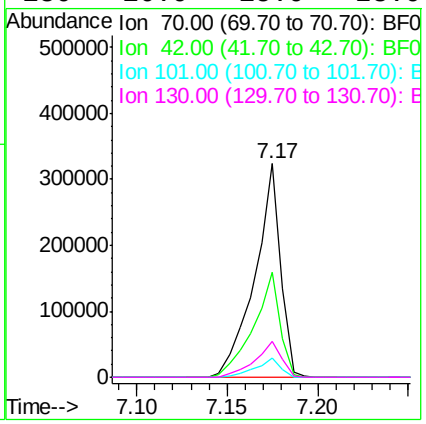


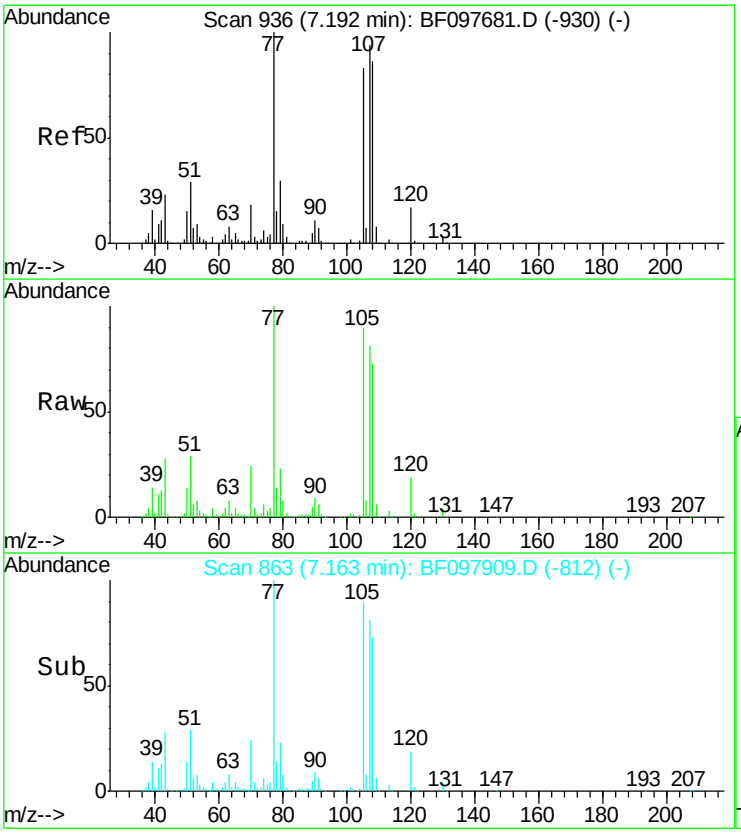

#19
n-Nitroso-di-n-propylamine
Concen: 38.31 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 320667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.4 | 47.2 | 70.8 |
| 101 | 8.8 | 7.2 | 10.8 |
| 130 | 16.9 | 15.9 | 23.9 |

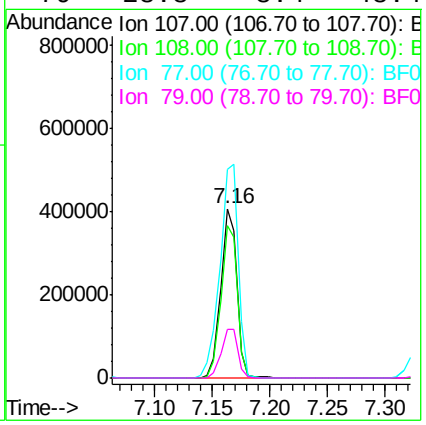


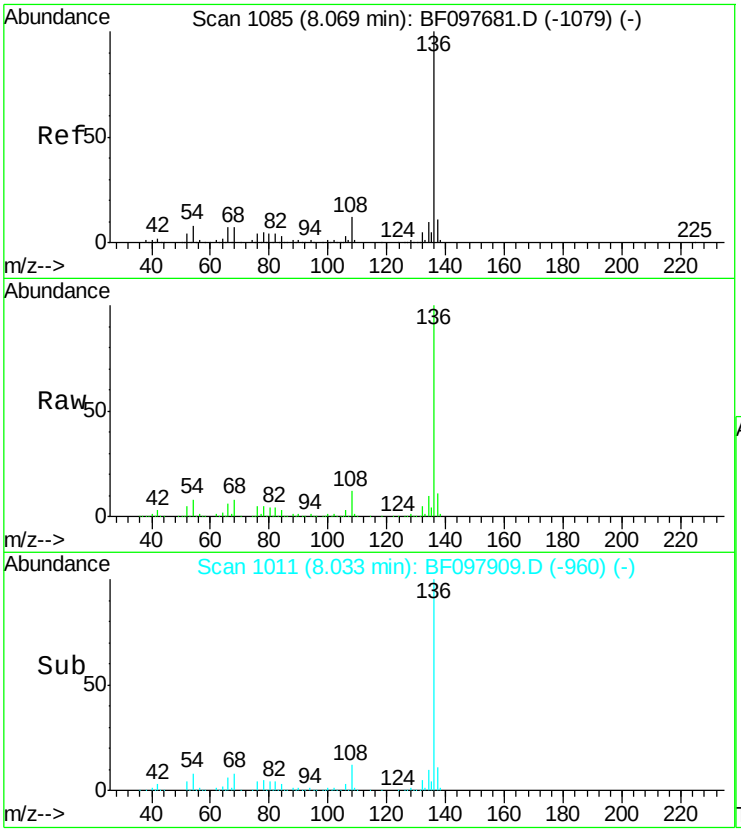




#20
3+4-Methylphenols
Concen: 38.36 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:107 Resp: 391921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.9 | 71.0 | 111.0 |
| 77 | 123.1 | 90.5 | 130.5 |
| 79 | 28.8 | 8.4 | 48.4 |



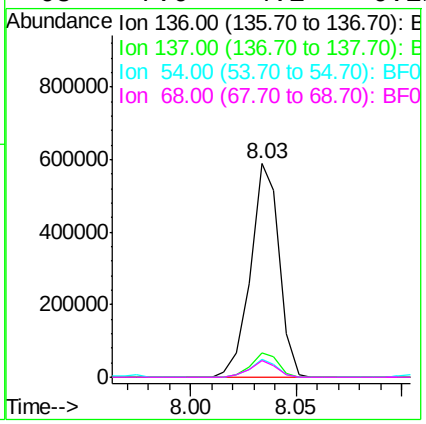


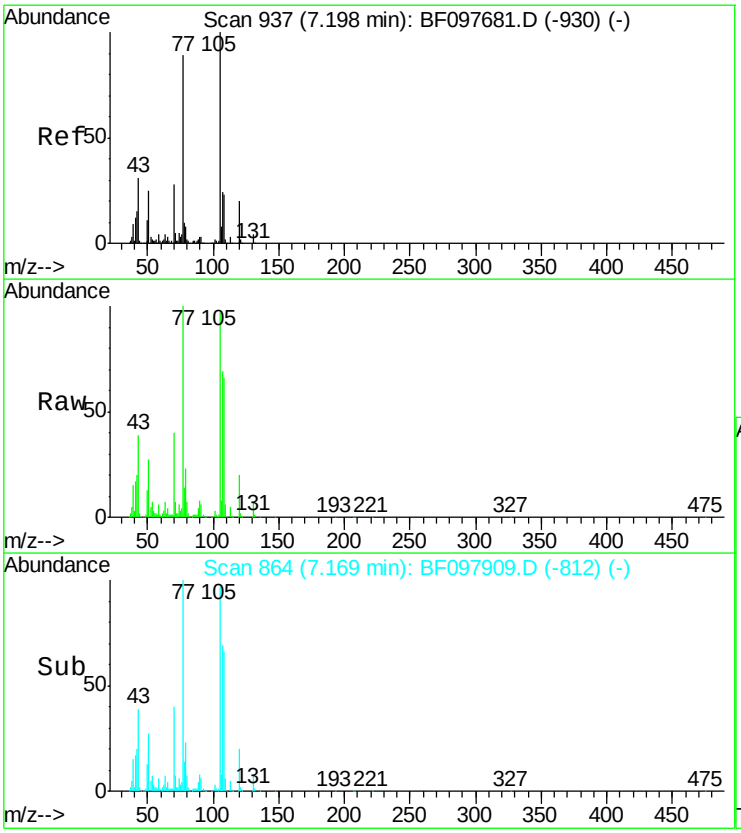

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 555033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.5 | 12.7 |
| 54 | 8.4 | 4.9 | 7.3# |
| 68 | 7.6 | 4.1 | 6.1# |

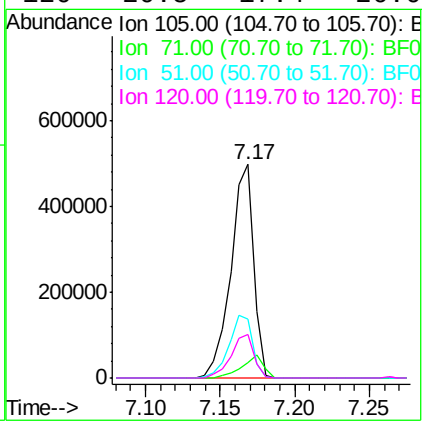


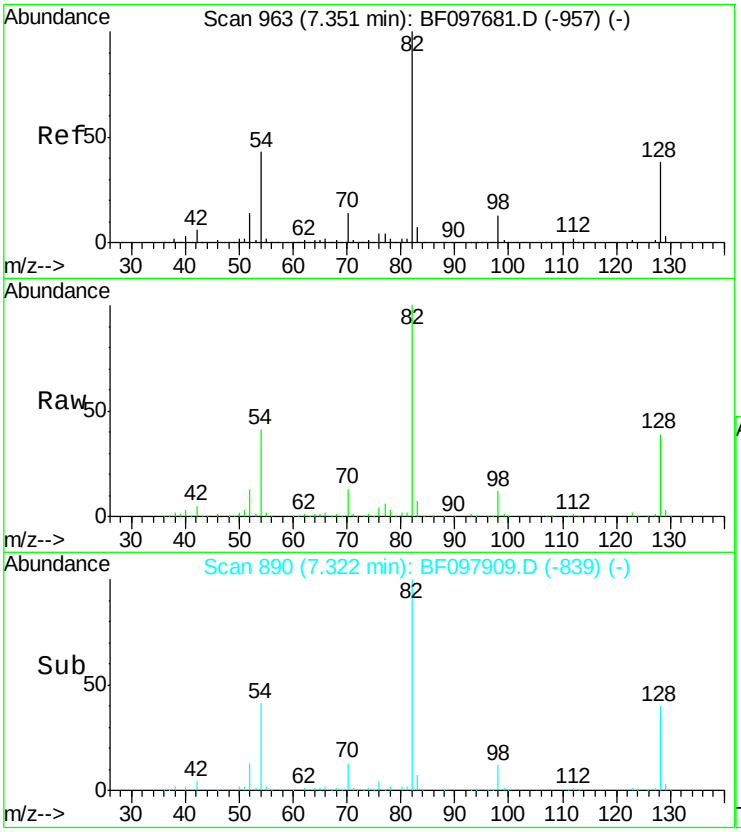




#22
Acetophenone
Concen: 36.61 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:105 Resp: 536867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.1 | 2.8 | 4.2# |
| 51 | 27.8 | 30.7 | 46.1# |
| 120 | 20.5 | 17.4 | 26.0 |



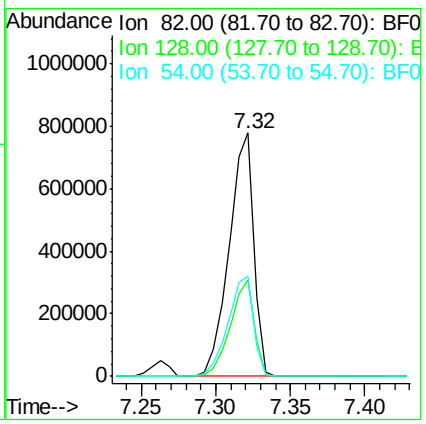


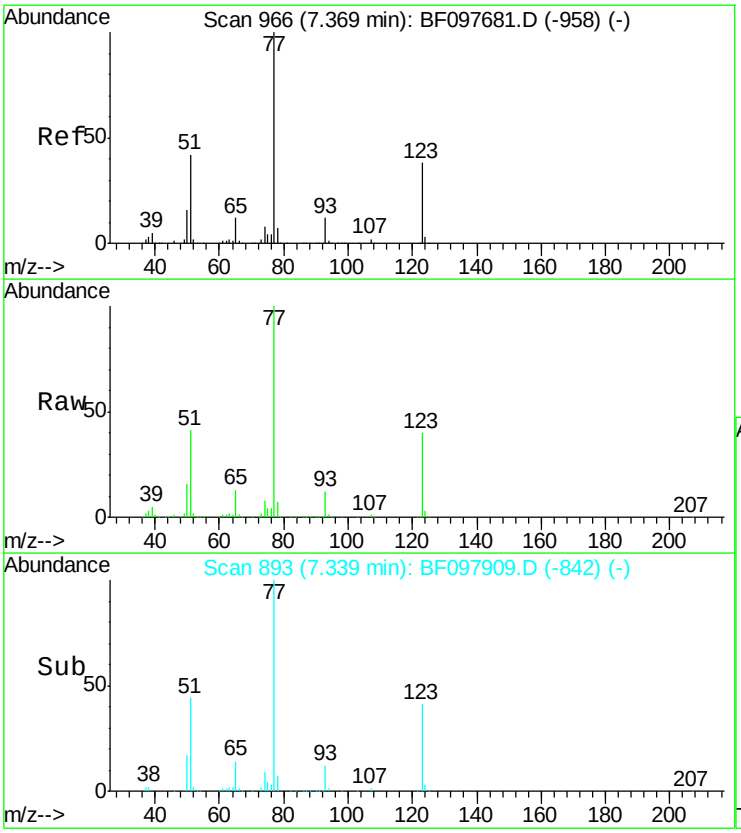

#23
Nitrobenzene-d5
Concen: 88.11 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 900195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.5 | 34.0 | 51.0 |
| 54 | 41.2 | 42.2 | 63.2# |

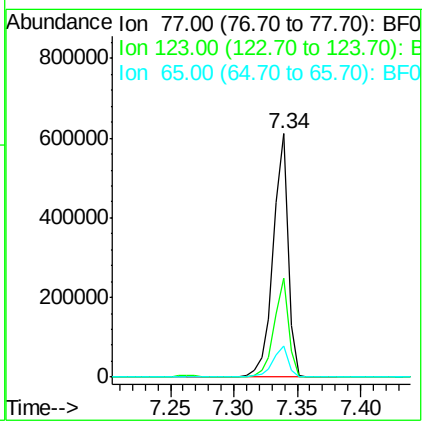


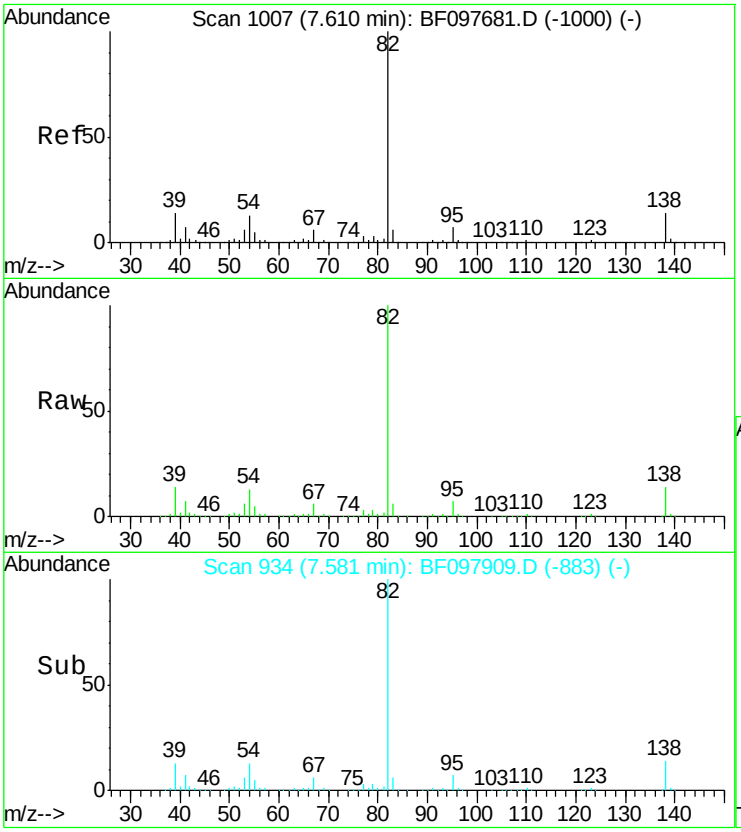




#24
Nitrobenzene
Concen: 43.74 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 77 Resp: 497553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 40.4 | 35.8 | 53.8 |
| 65 | 12.9 | 10.6 | 15.8 |



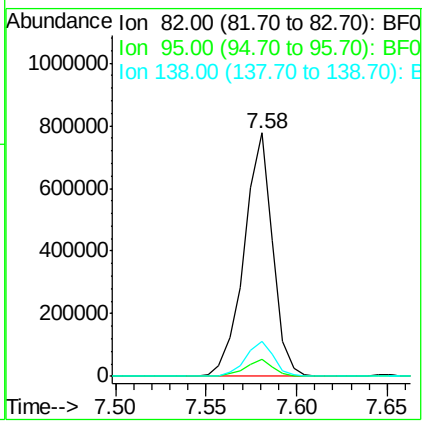


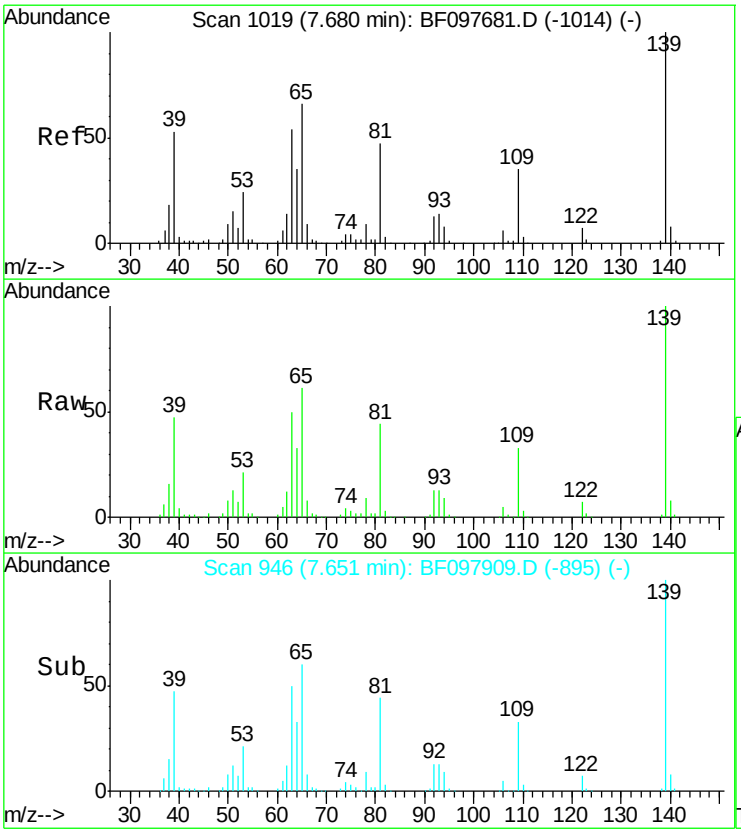

#25
Isophorone
Concen: 39.91 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 847855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.3 | 7.9 |
| 138 | 14.3 | 13.1 | 19.7 |

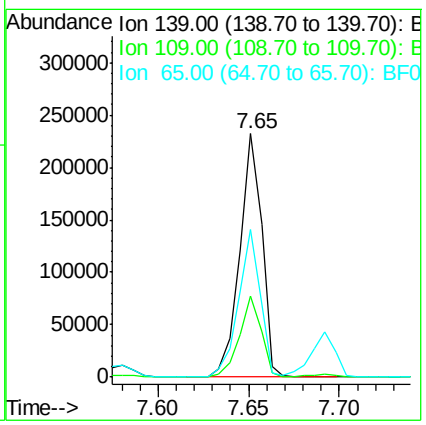


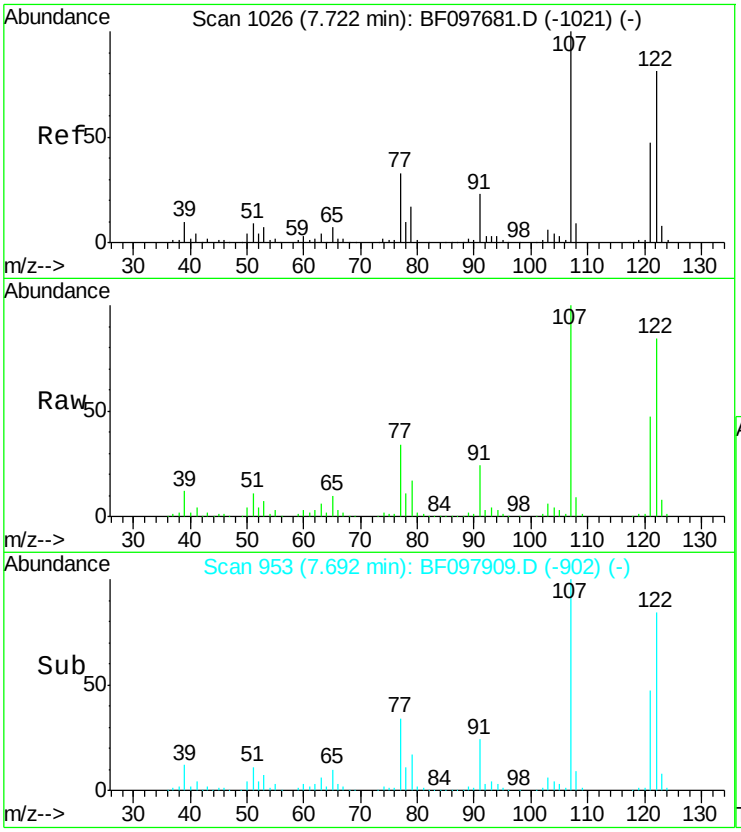




#26
2-Nitrophenol
Concen: 47.75 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:139 Resp: 196673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.1 | 21.0 | 31.6# |
| 65 | 60.6 | 33.0 | 49.6# |



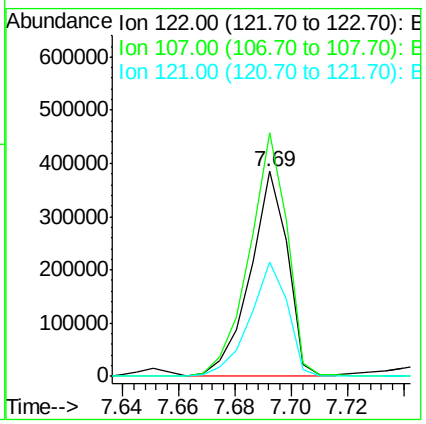


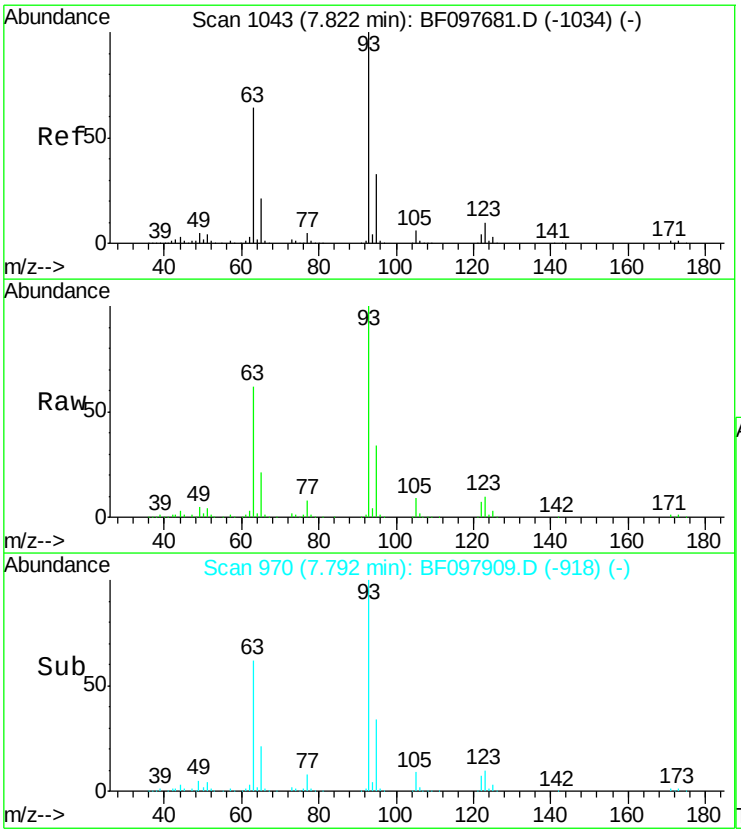

#27
2,4-Dimethylphenol
Concen: 39.77 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 352382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.7 | 89.2 | 133.8 |
| 121 | 55.8 | 45.2 | 67.8 |

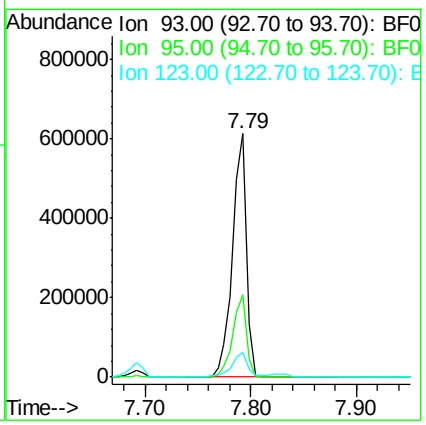


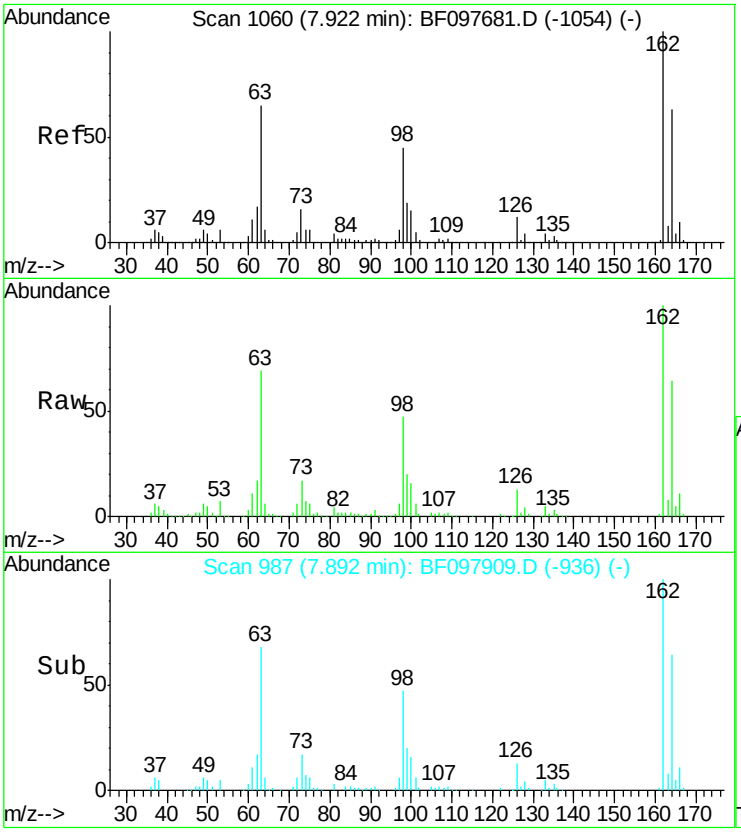




#28
bis(2-Chloroethoxy)methane
Concen: 39.43 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 93 Resp: 550790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.8 | 26.5 | 39.7 |
| 123 | 10.1 | 9.0 | 13.4 |



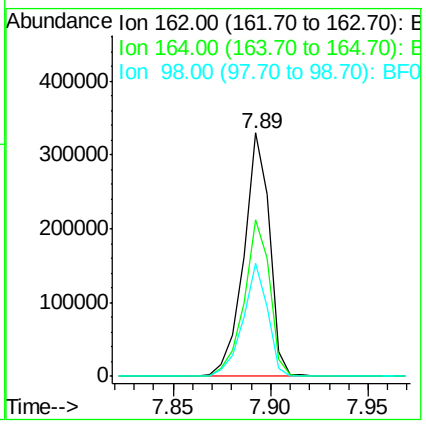


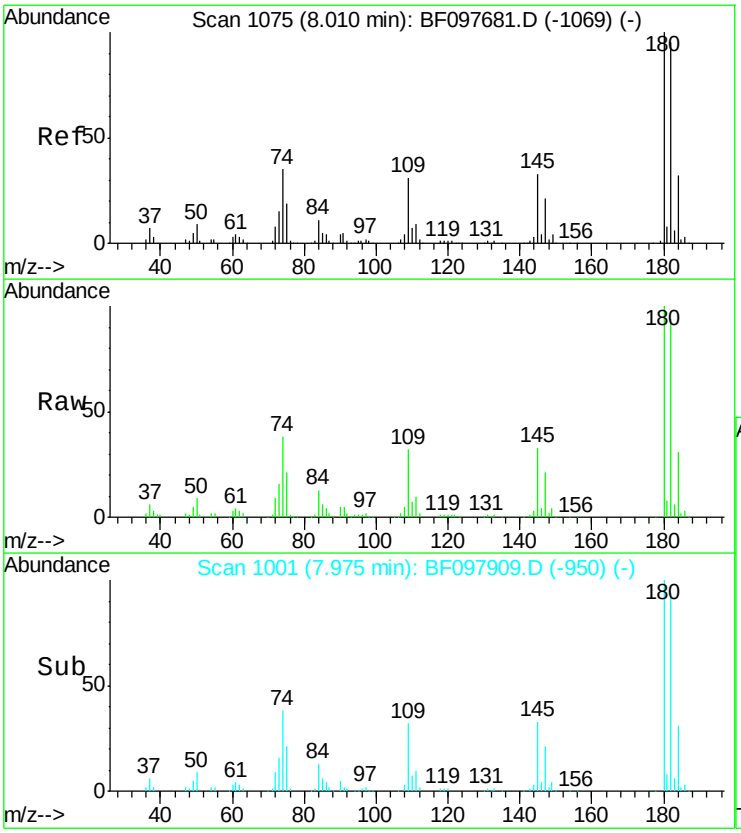

#29
2,4-Dichlorophenol
Concen: 40.91 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 300914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 44.6 | 84.6 |
| 98 | 46.6 | 14.8 | 54.8 |

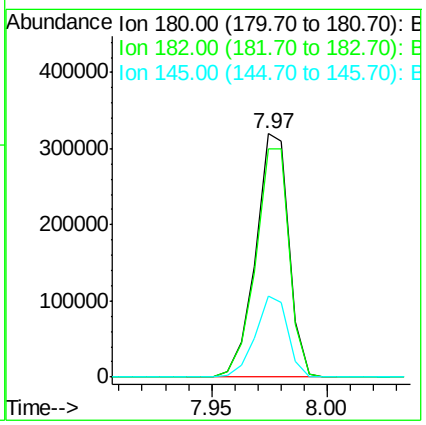


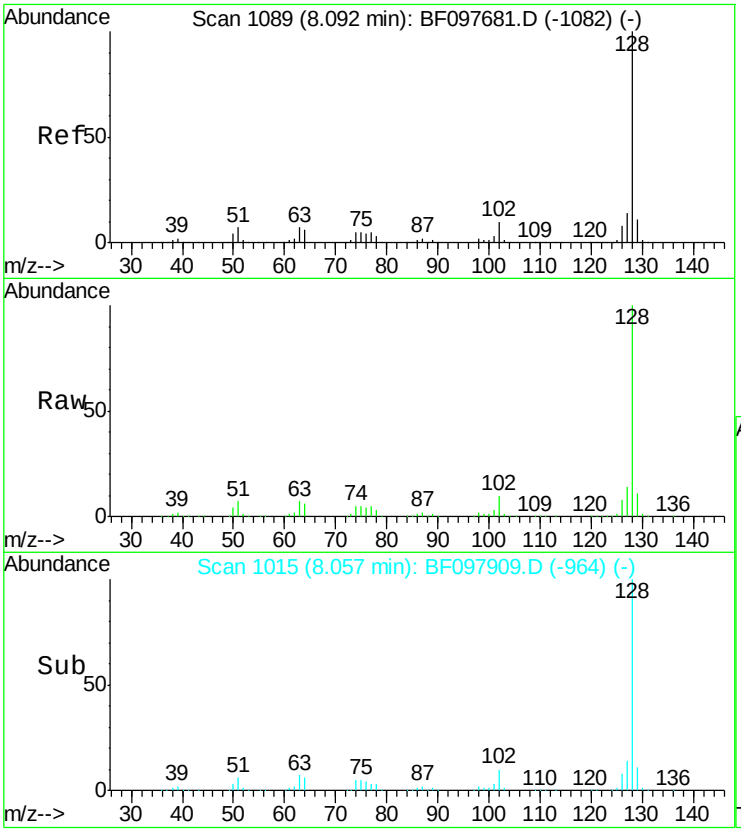




#30
1,2,4-Trichlorobenzene
Concen: 39.19 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:180 Resp: 319491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.7 | 75.8 | 113.6 |
| 145 | 33.4 | 25.3 | 37.9 |



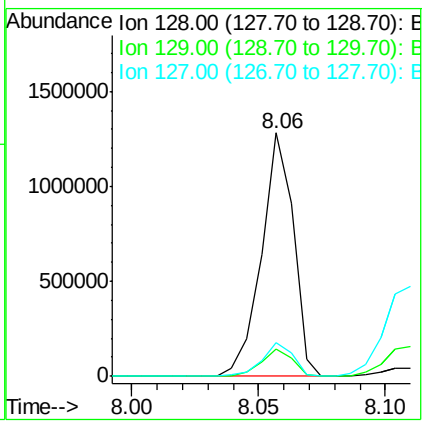


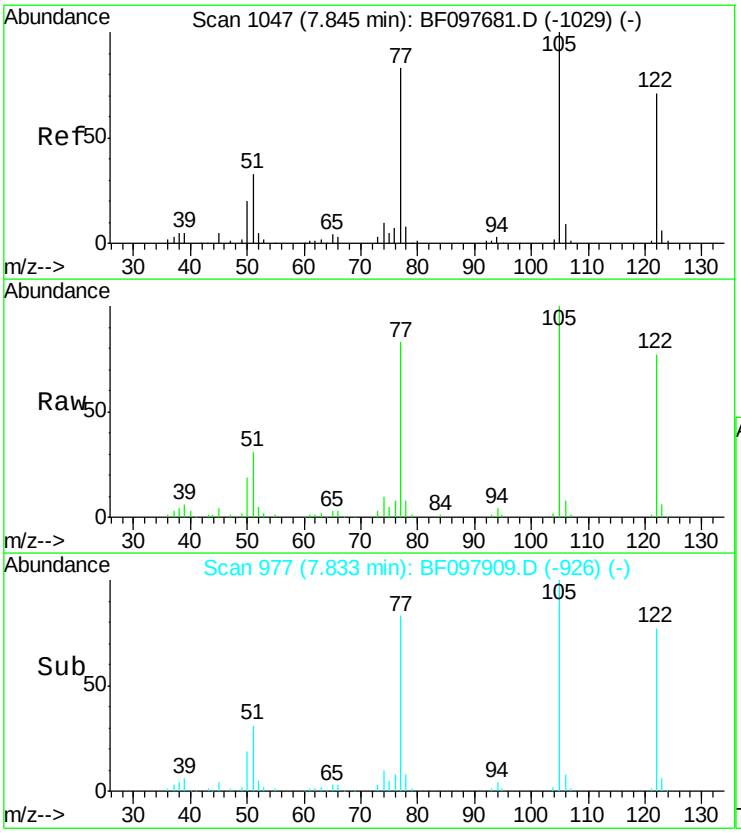

#31
Naphthalene
Concen: 38.80 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 1117952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.8 | 10.8 | 16.2 |

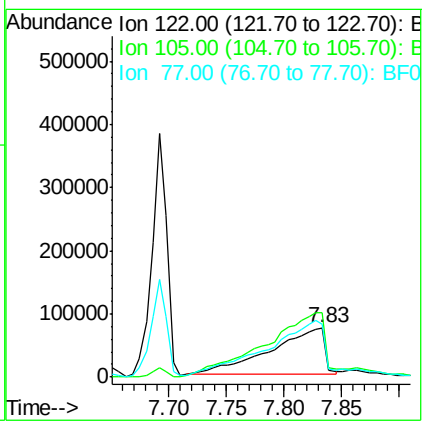


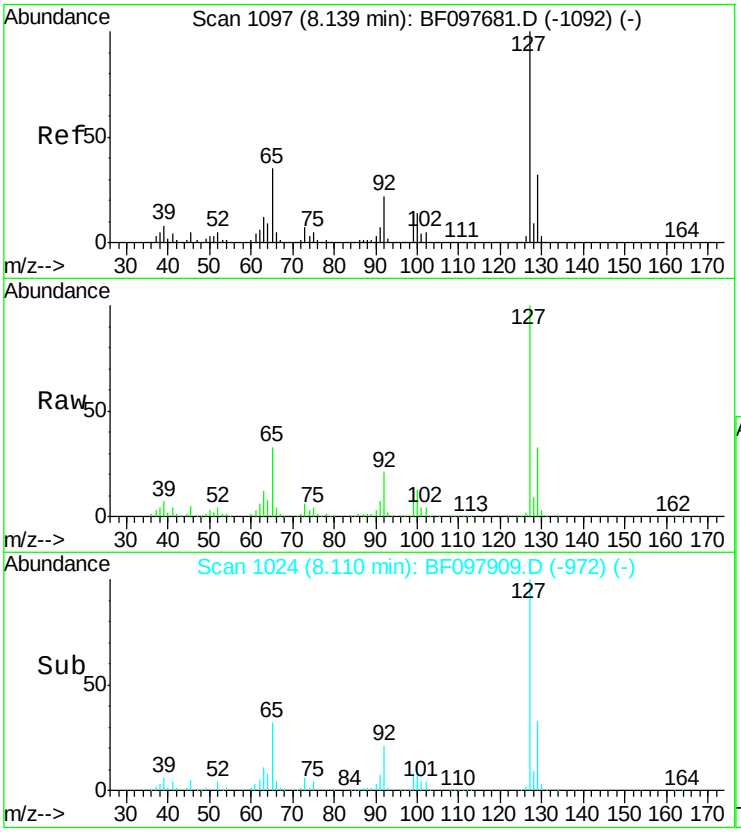




#32
Benzoic acid
Concen: 39.92 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:122 Resp: 249708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.4 | 103.3 | 143.3 |
| 77 | 108.3 | 73.7 | 113.7 |



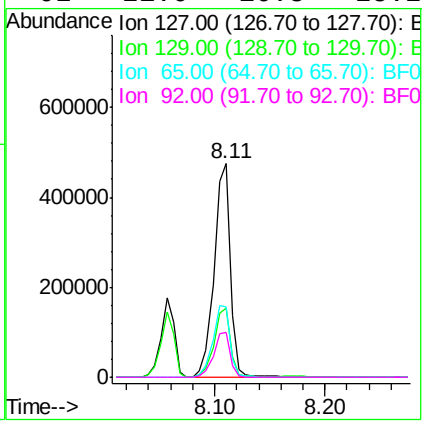


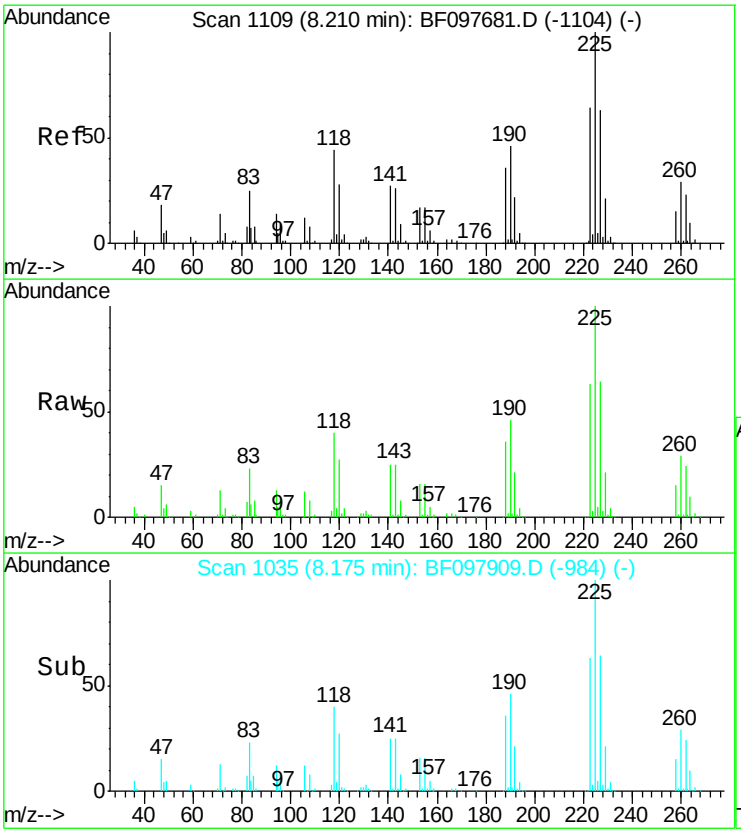

#33
4-Chloroaniline
Concen: 39.77 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 483314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 26.2 | 39.2 |
| 65 | 32.7 | 27.8 | 41.8 |
| 92 | 21.0 | 16.8 | 25.2 |

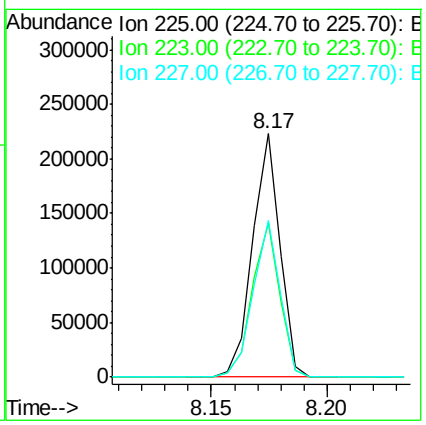


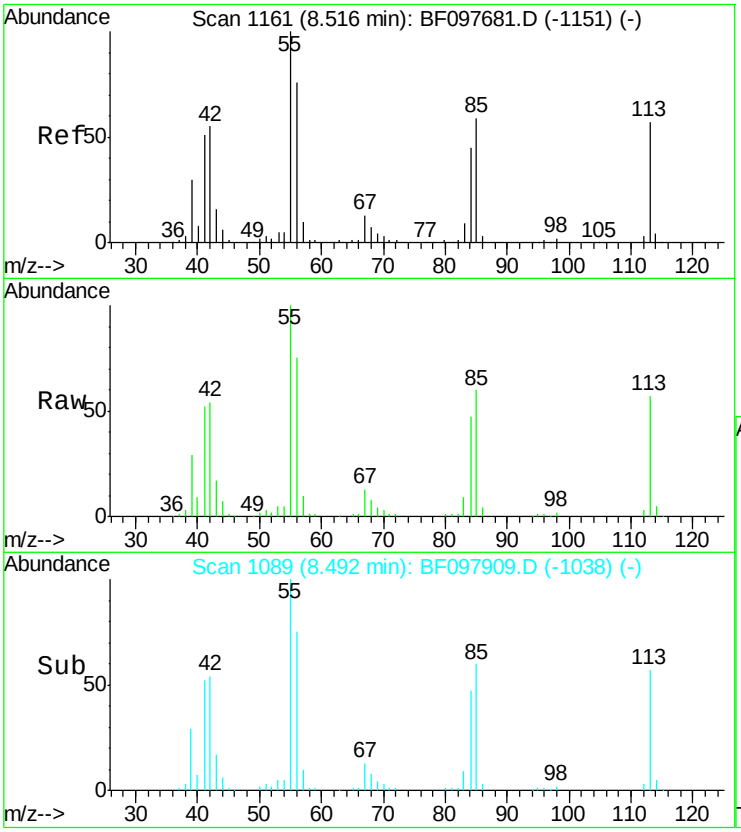




#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:225 Resp: 185219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 48.8 | 73.2 |
| 227 | 64.1 | 51.1 | 76.7 |



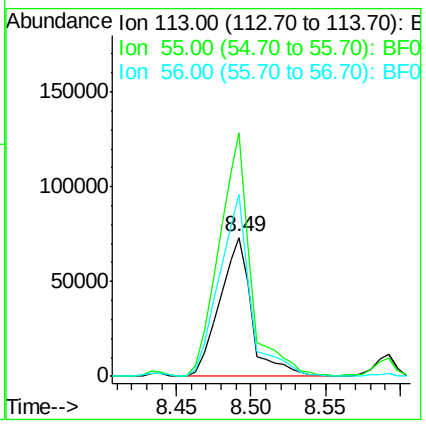


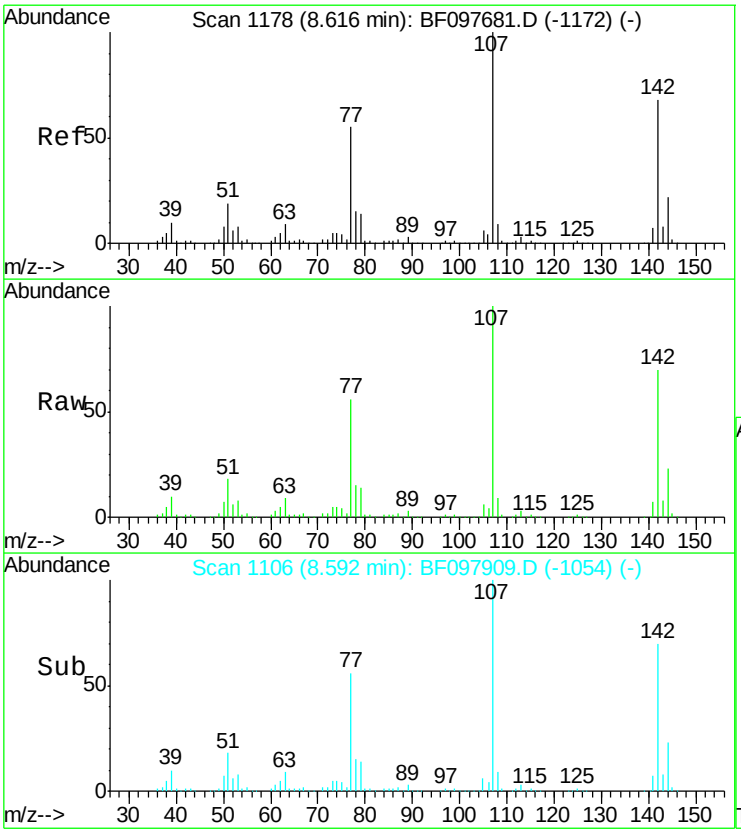

#35
Caprolactam
Concen: 43.96 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 109917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 175.0 | 150.2 | 190.2 |
| 56 | 131.2 | 107.8 | 147.8 |

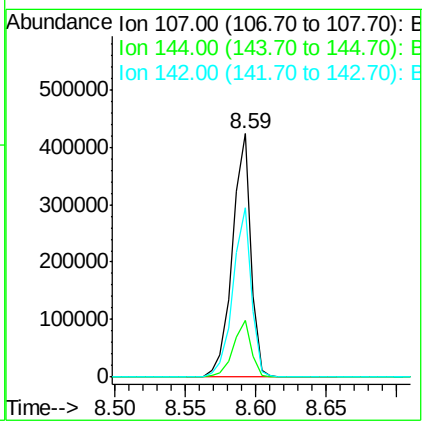


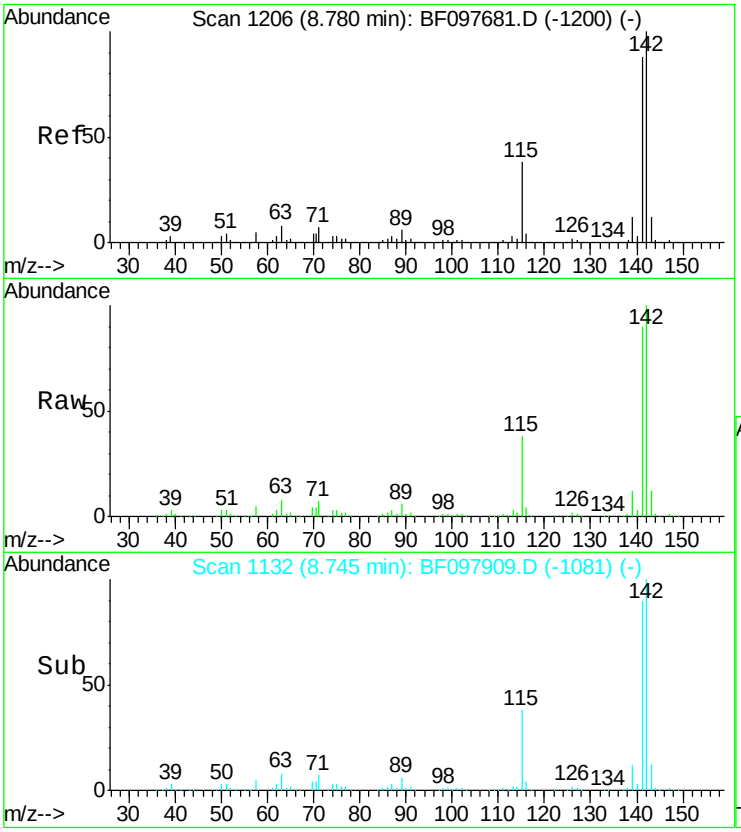




#36
4-Chloro-3-methylphenol
Concen: 40.82 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:107 Resp: 385743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.0 | 24.2 | 36.4# |
| 142 | 69.8 | 73.4 | 110.0# |



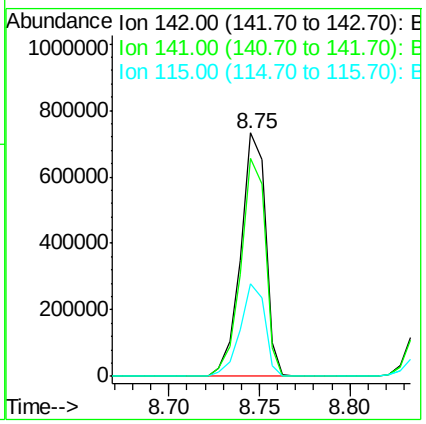


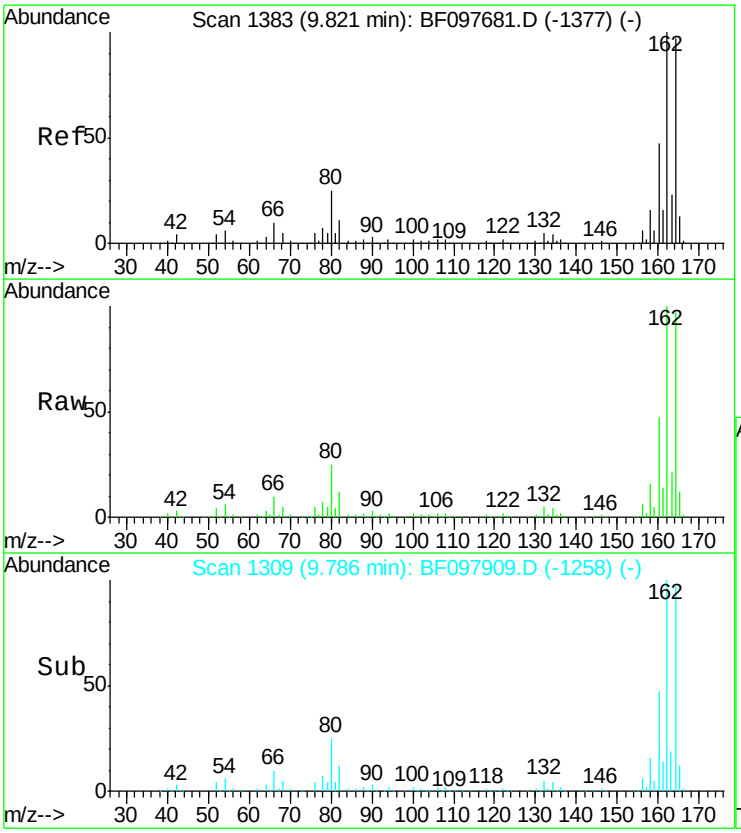

#37
2-Methylnaphthalene
Concen: 39.33 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 694744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 71.3 | 106.9 |
| 115 | 38.3 | 27.1 | 40.7 |

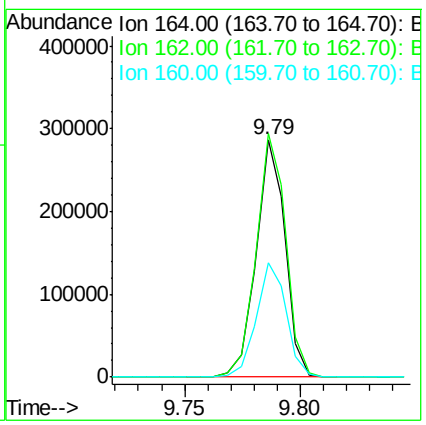


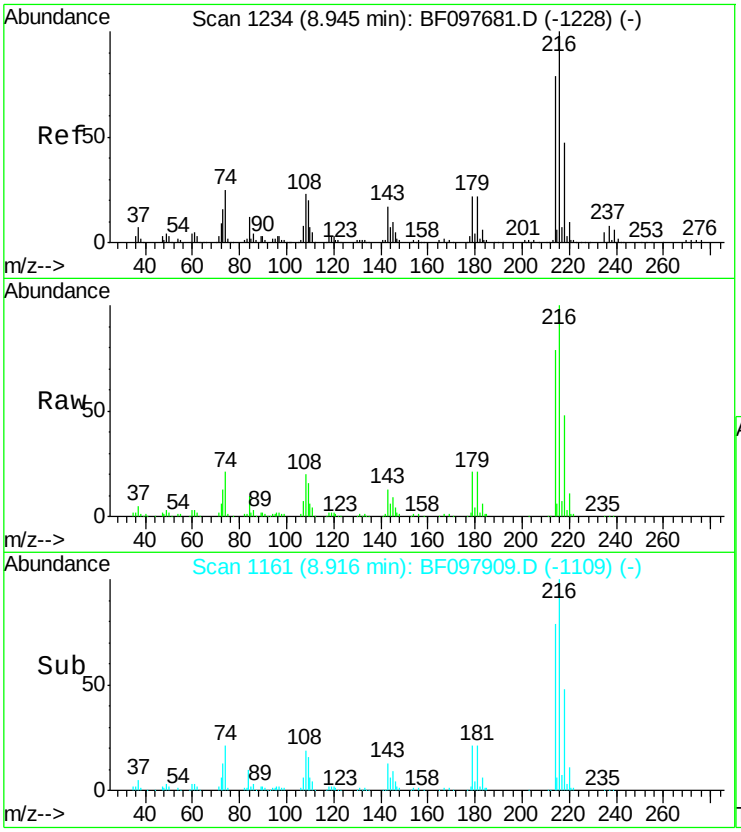




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:164 Resp: 249834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.6 | 82.6 | 123.8 |
| 160 | 47.9 | 36.2 | 54.2 |



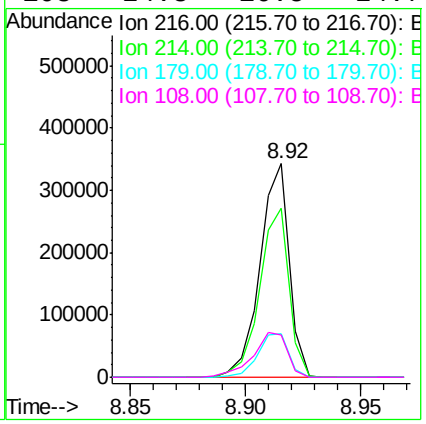


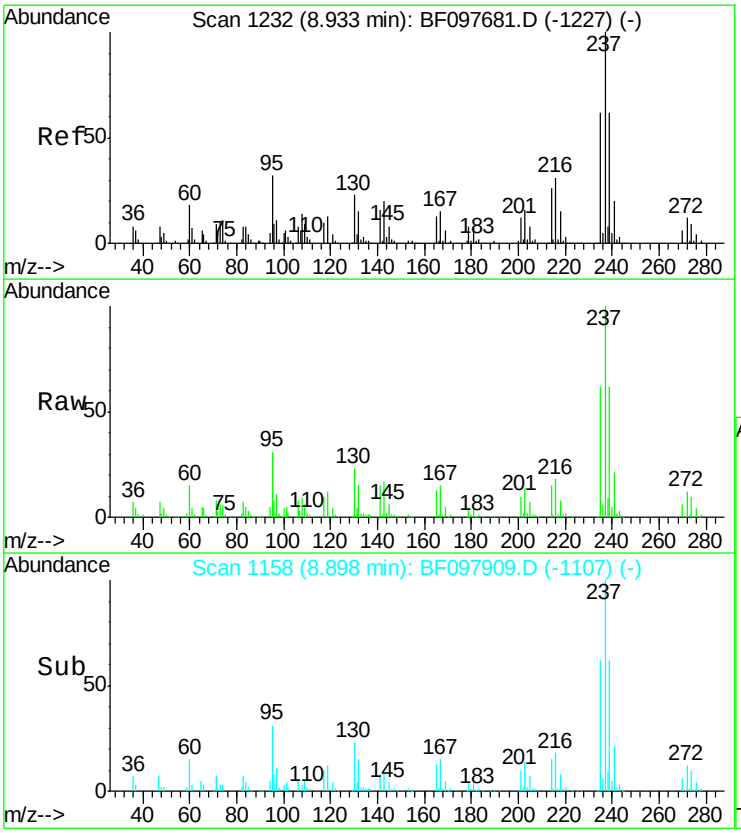

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.51 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 302955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.4 | 95.2 |
| 179 | 21.7 | 17.9 | 26.9 |
| 108 | 24.3 | 16.5 | 24.7 |

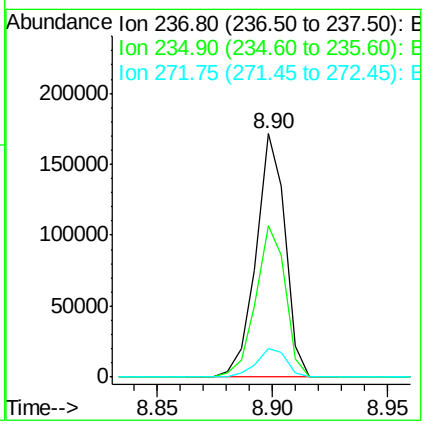


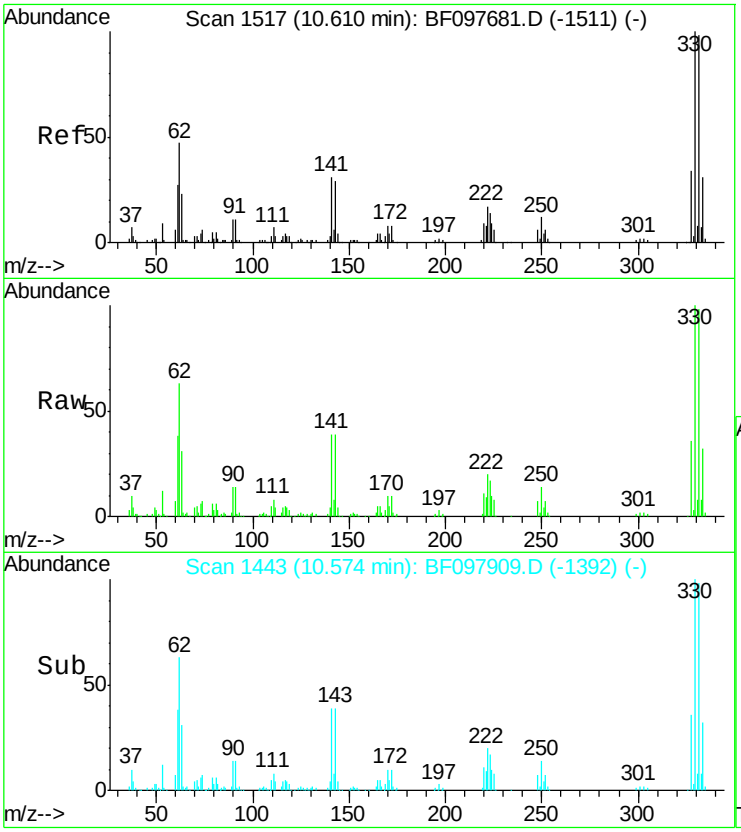




#40
Hexachlorocyclopentadiene
Concen: 41.10 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:237 Resp: 151380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.3 | 42.6 | 82.6 |
| 272 | 11.5 | 0.0 | 31.9 |



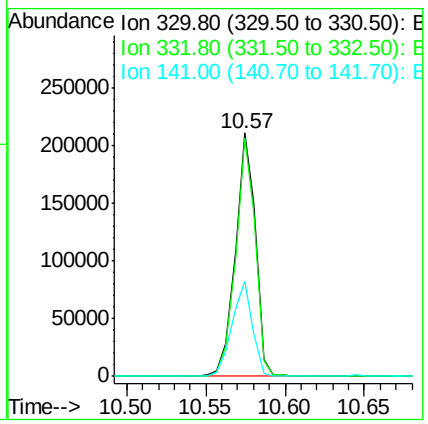


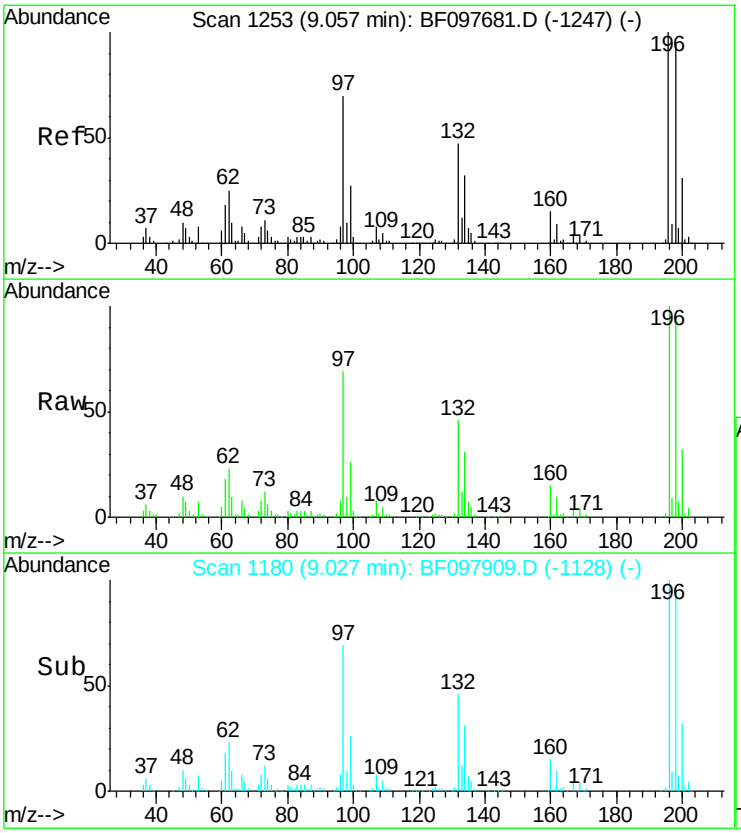

#41
2,4,6-Tribromophenol
Concen: 85.21 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 184710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 76.6 | 115.0 |
| 141 | 39.7 | 31.4 | 47.2 |

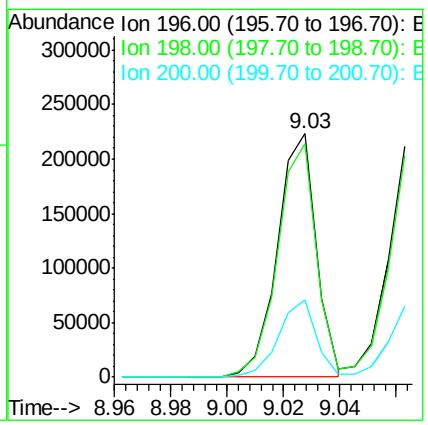


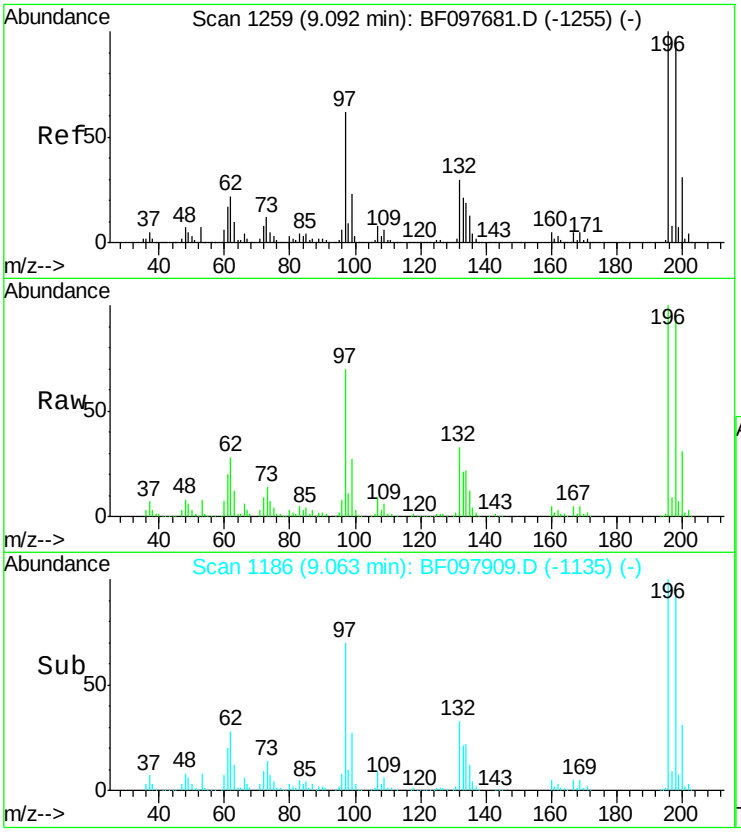




#42
2,4,6-Trichlorophenol
Concen: 41.21 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:196 Resp: 212134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.1 | 74.2 | 111.4 |
| 200 | 31.6 | 24.0 | 36.0 |



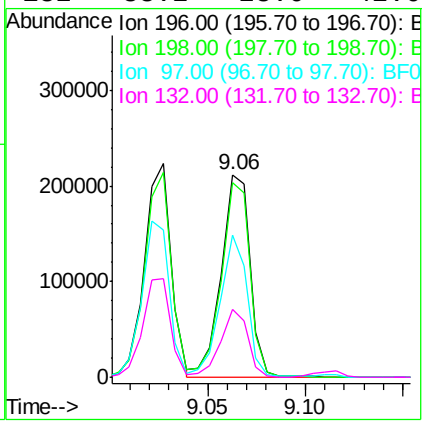


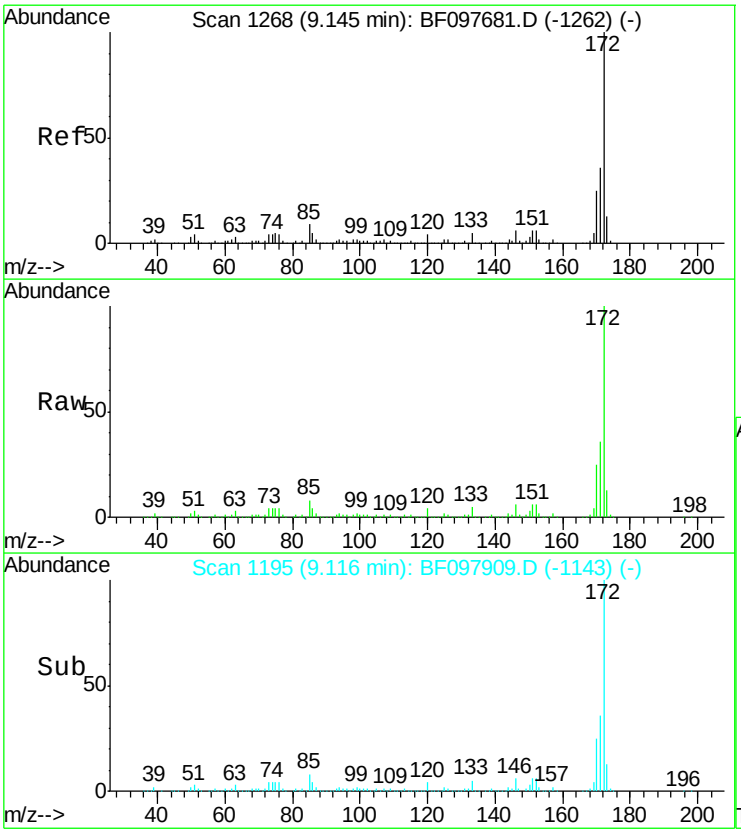

#43
2,4,5-Trichlorophenol
Concen: 42.44 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 216712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 75.7 | 113.5 |
| 97 | 70.4 | 47.7 | 71.5 |
| 132 | 33.2 | 28.0 | 42.0 |

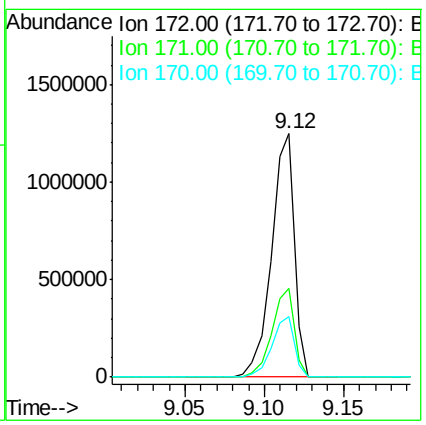


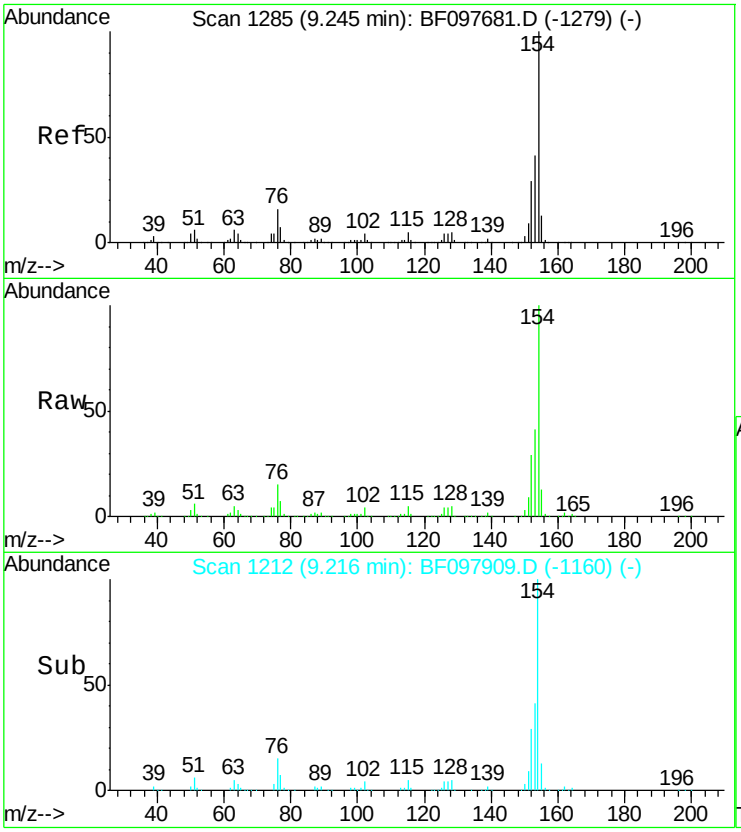




#44
2-Fluorobiphenyl
Concen: 73.37 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:172 Resp: 1247587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.6 | 44.4 |
| 170 | 24.9 | 19.8 | 29.8 |



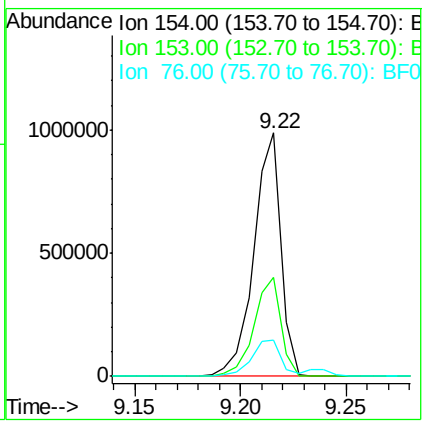


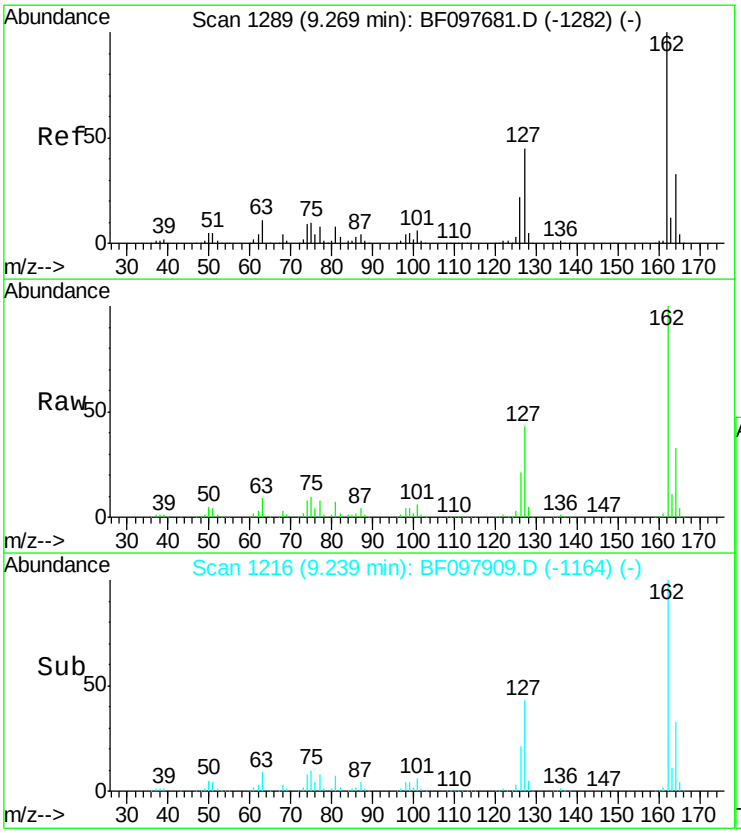

#45
1,1'-Biphenyl
Concen: 38.63 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 880052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 21.2 | 61.2 |
| 76 | 14.7 | 0.0 | 29.9 |

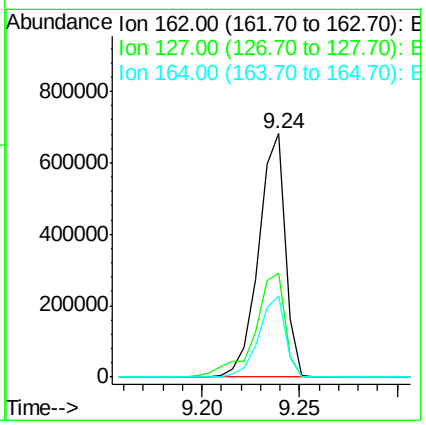


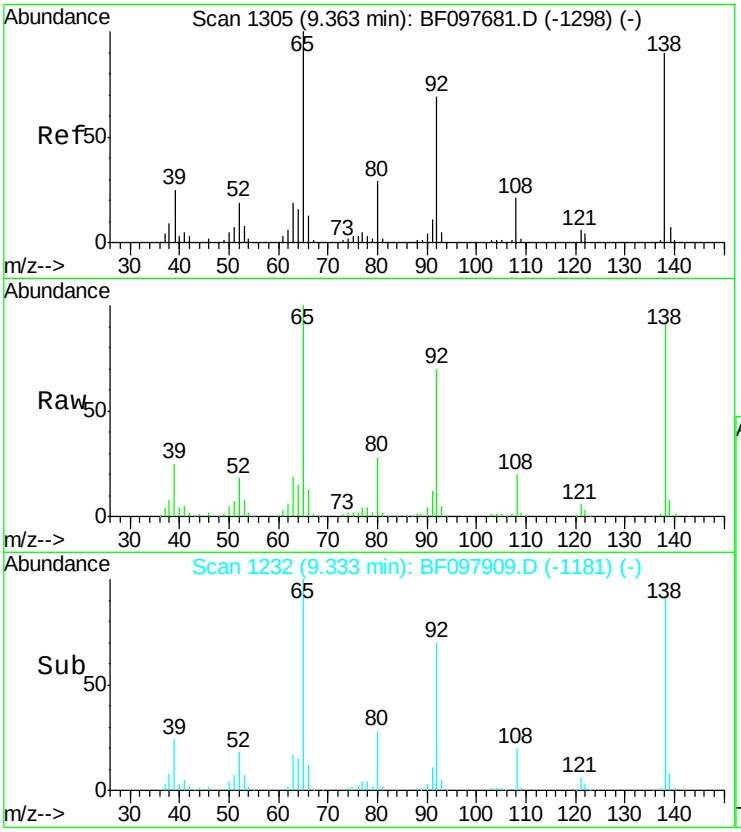




#46
2-Chloronaphthalene
Concen: 38.36 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:162 Resp: 645685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.9 | 28.3 | 42.5# |
| 164 | 33.5 | 27.0 | 40.4 |



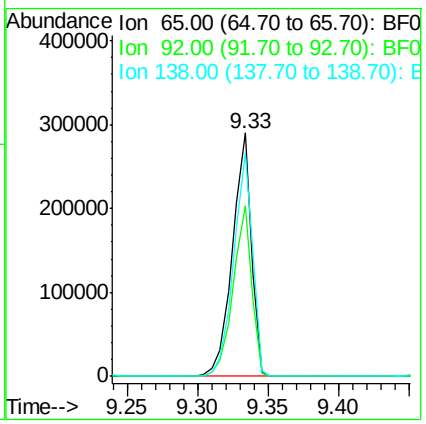


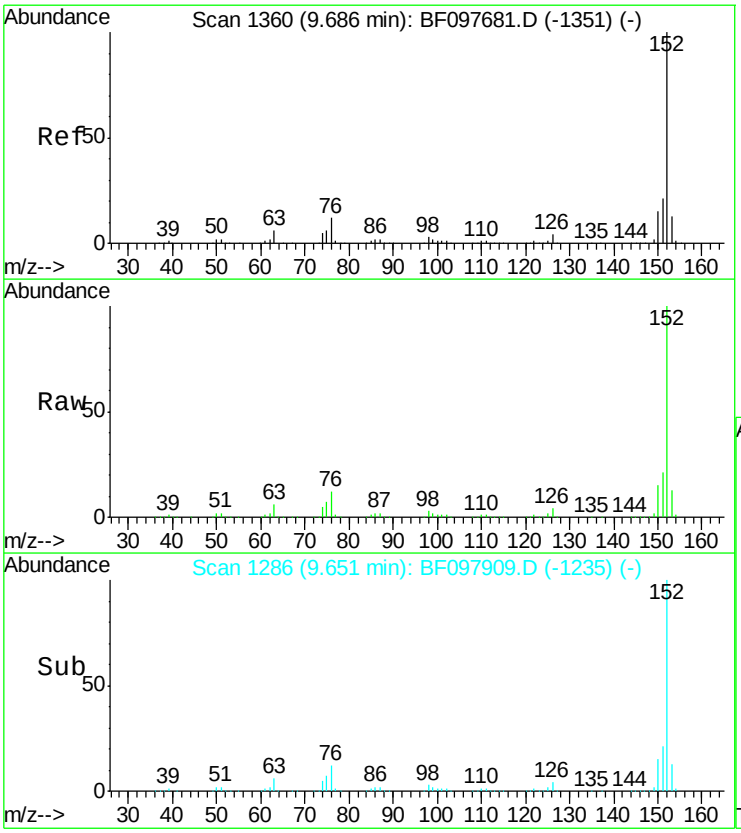

#47
2-Nitroaniline
Concen: 48.06 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 271225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.9 | 53.9 | 80.9 |
| 138 | 91.6 | 78.8 | 118.2 |

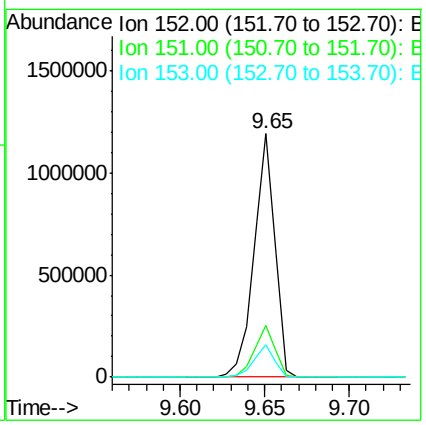


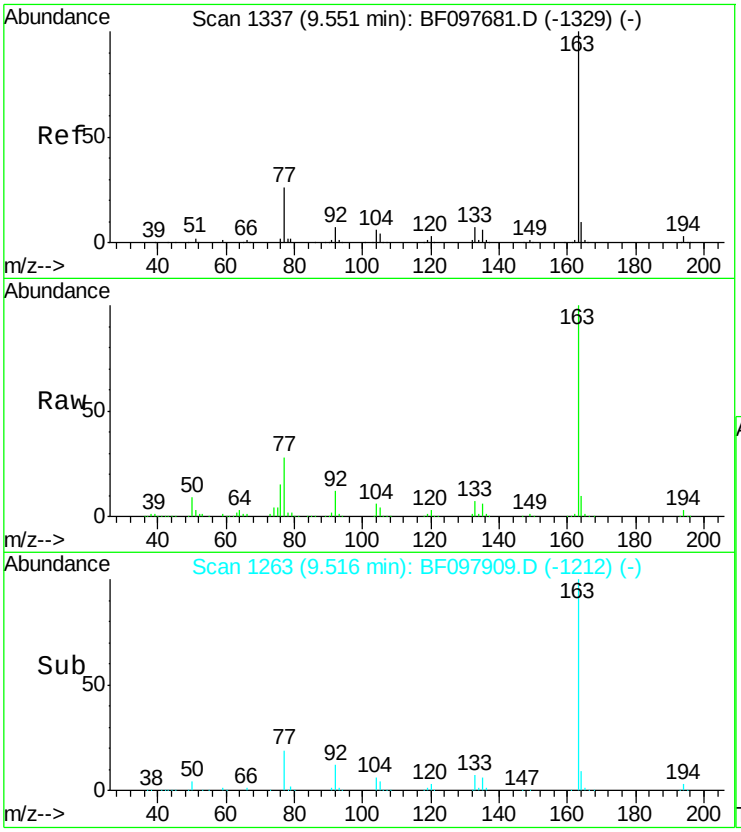




#48
Acenaphthylene
Concen: 39.04 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:152 Resp: 1031945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 16.8 | 25.2 |
| 153 | 13.3 | 10.8 | 16.2 |



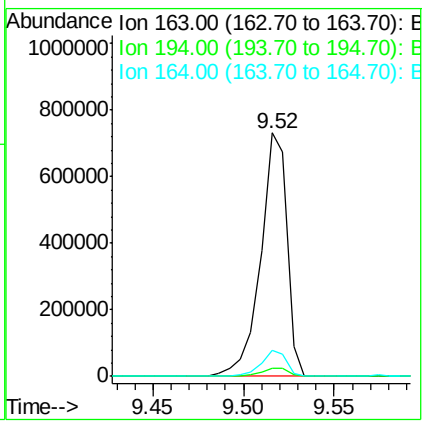


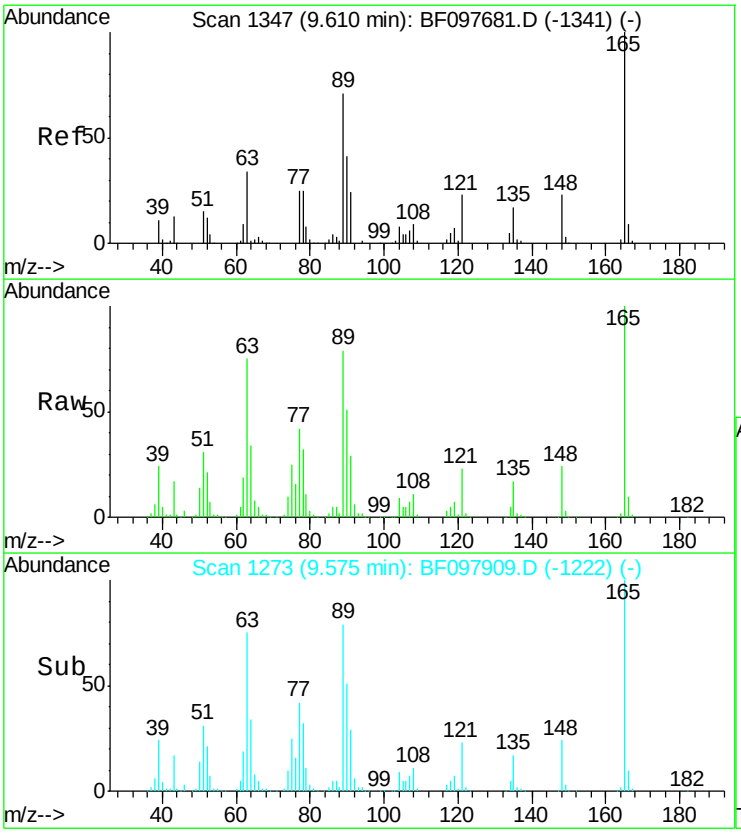

#49
Dimethylphthalate
Concen: 40.33 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 736522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.6 | 4.0 |
| 164 | 10.4 | 8.4 | 12.6 |

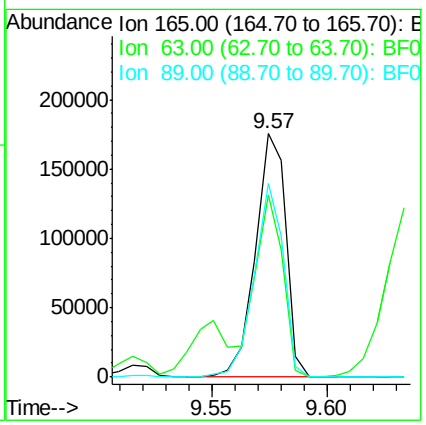


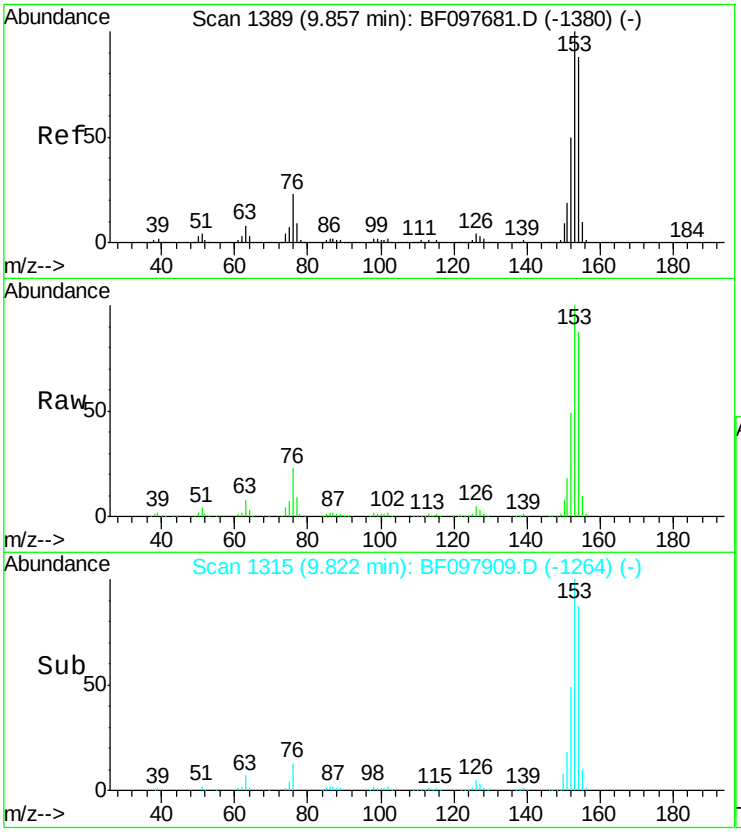




#50
2,6-Dinitrotoluene
Concen: 44.42 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:165 Resp: 161919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 74.6 | 34.3 | 51.5# |
| 89 | 79.4 | 37.1 | 55.7# |



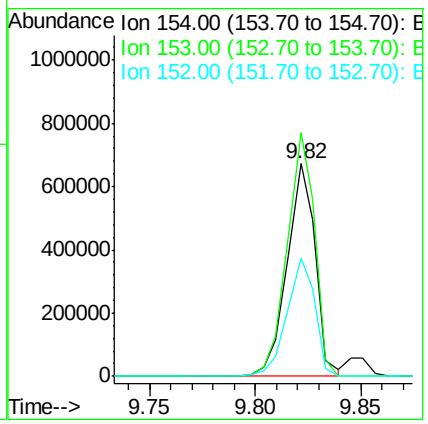


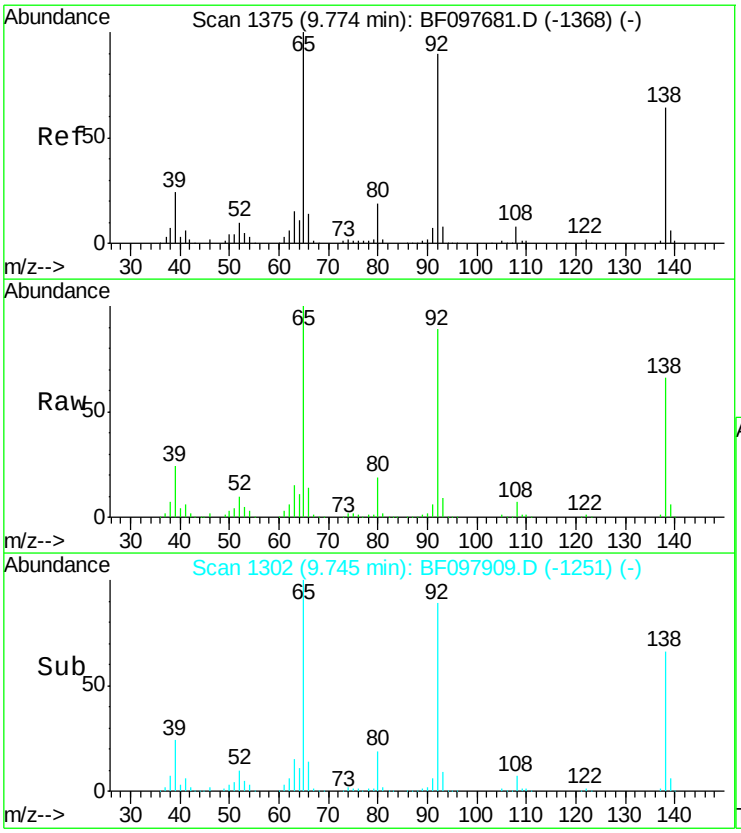

#51
Acenaphthene
Concen: 37.59 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 626745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.5 | 90.5 | 135.7 |
| 152 | 55.7 | 43.6 | 65.4 |

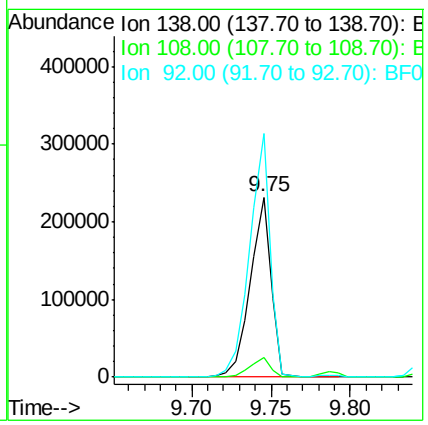


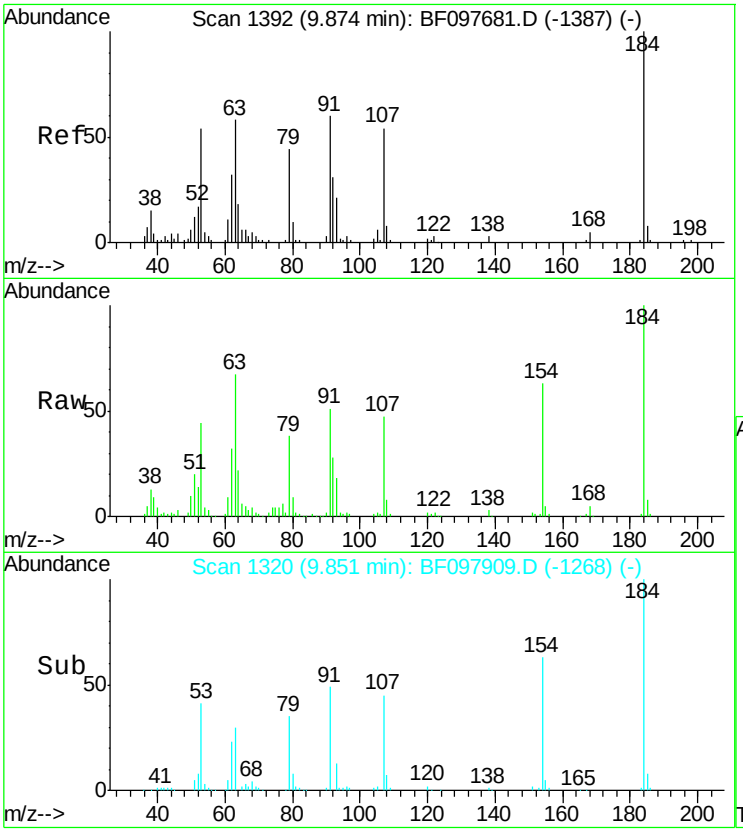




#52
3-Nitroaniline
Concen: 44.76 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:138 Resp: 210523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 9.1 | 13.7 |
| 92 | 135.4 | 93.8 | 140.6 |



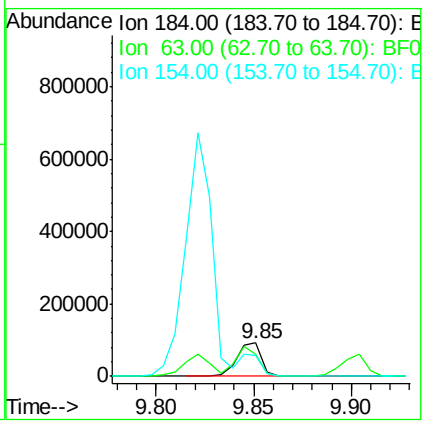


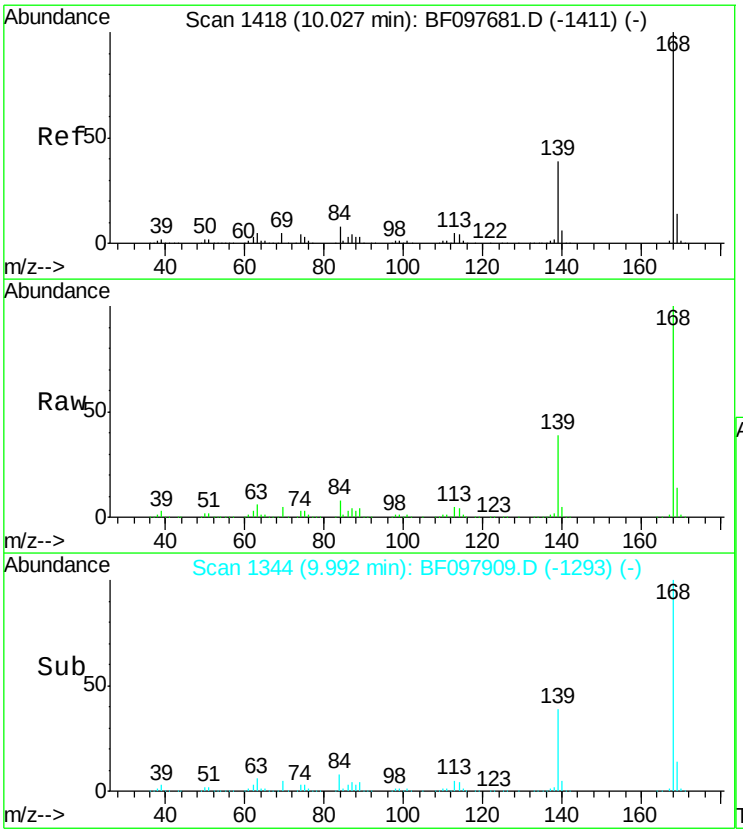

#53
2,4-Dinitrophenol
Concen: 51.29 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 81712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.0 | 62.7 | 94.1 |
| 154 | 63.2 | 81.1 | 121.7# |

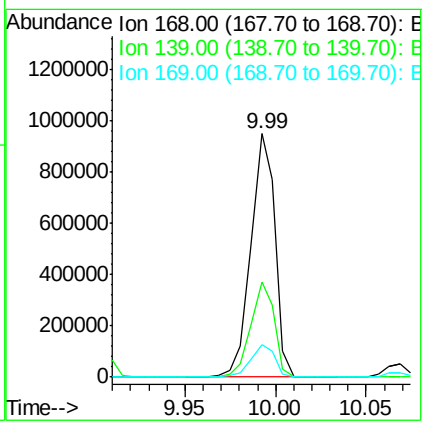


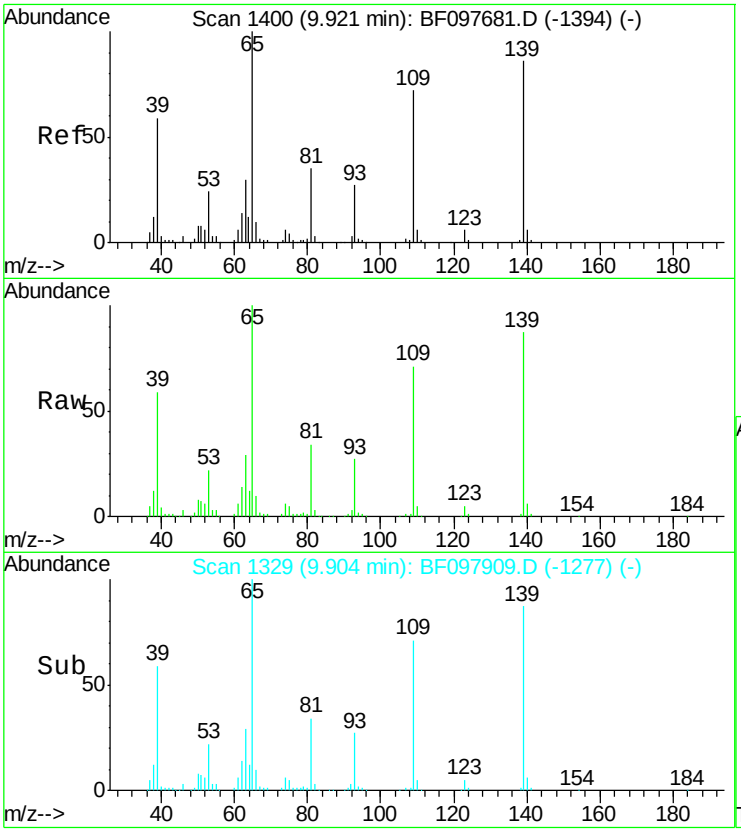




#54
Dibenzofuran
Concen: 39.02 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:168 Resp: 871847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.2 | 30.6 | 45.8 |
| 169 | 13.5 | 10.8 | 16.2 |



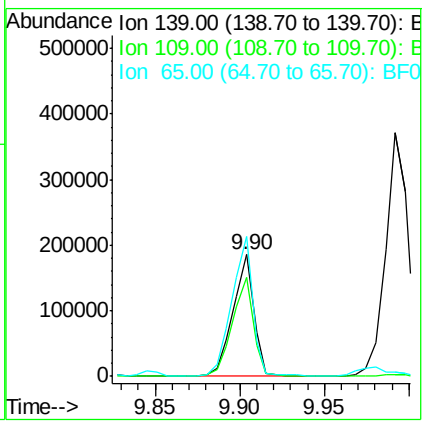


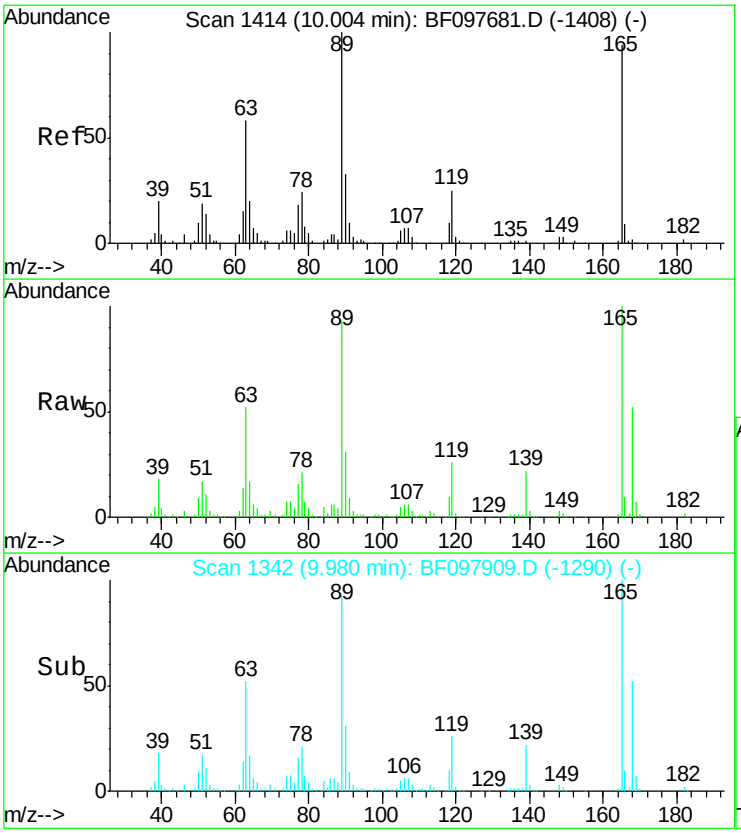

#55
4-Nitrophenol
Concen: 43.01 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 161379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 81.4 | 34.1 | 74.1# |
| 65 | 114.6 | 31.4 | 71.4# |

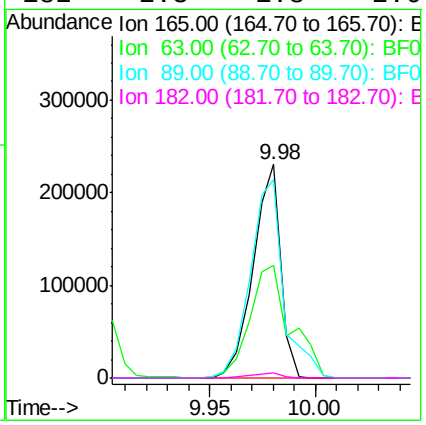


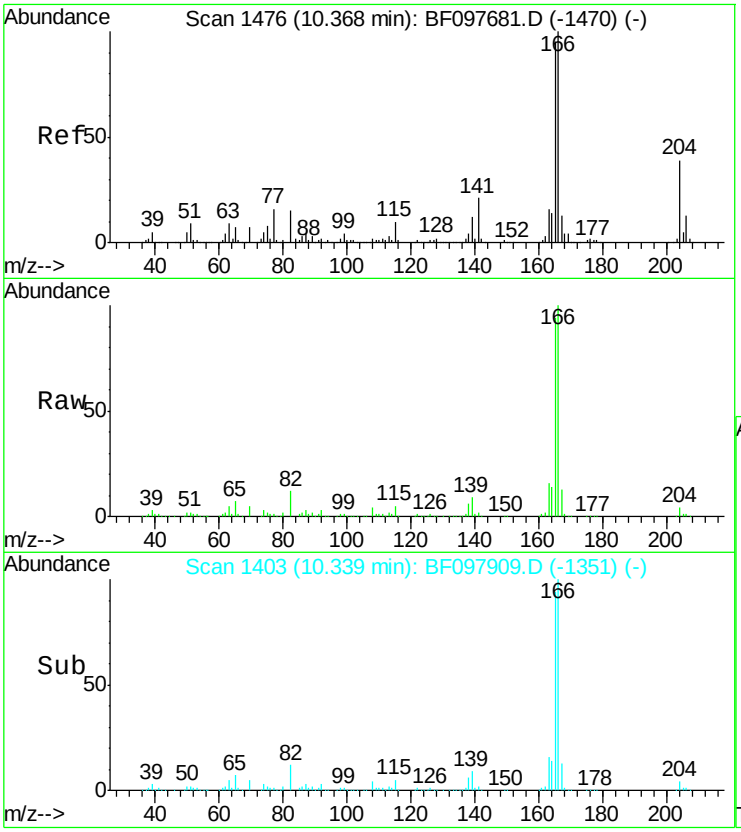




#56
2,4-Dinitrotoluene
Concen: 45.60 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:165 Resp: 208597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.5 | 25.4 | 38.0# |
| 89 | 93.1 | 46.4 | 69.6# |
| 182 | 2.3 | 1.8 | 2.6 |



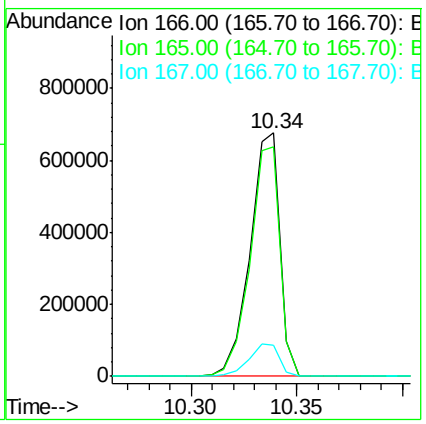


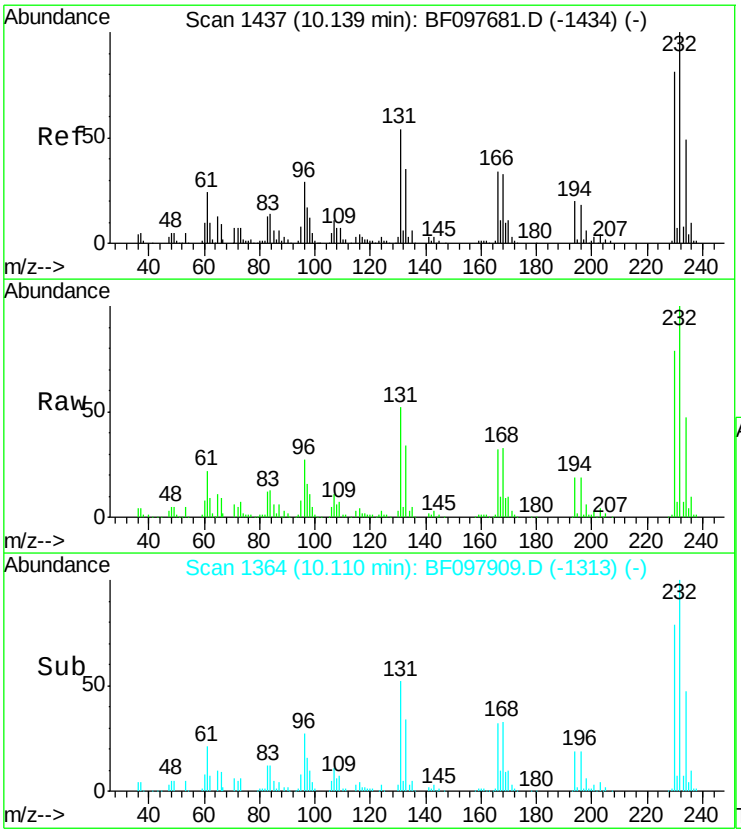

#57
Fluorene
Concen: 38.45 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 664241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.0 | 78.8 | 118.2 |
| 167 | 12.9 | 10.6 | 16.0 |

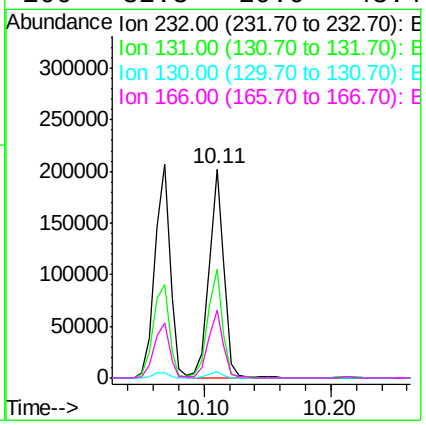


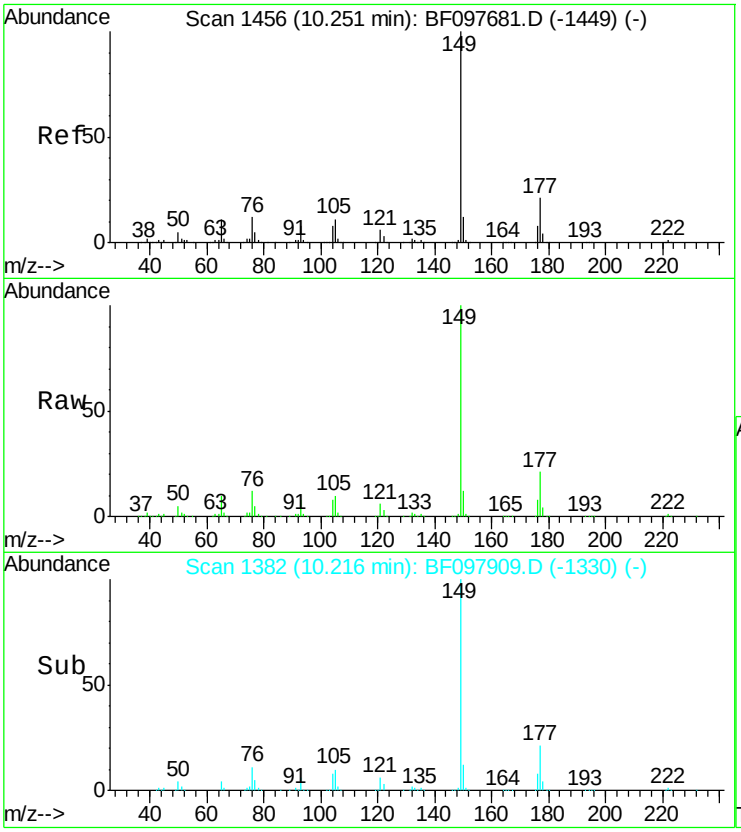




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.67 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:232 Resp: 168714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.6 | 44.8 | 67.2 |
| 130 | 2.8 | 2.3 | 3.5 |
| 166 | 32.3 | 29.0 | 43.4 |



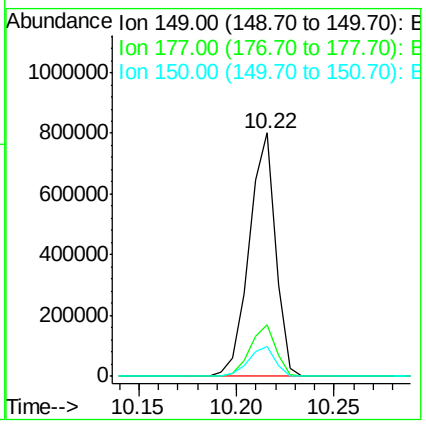


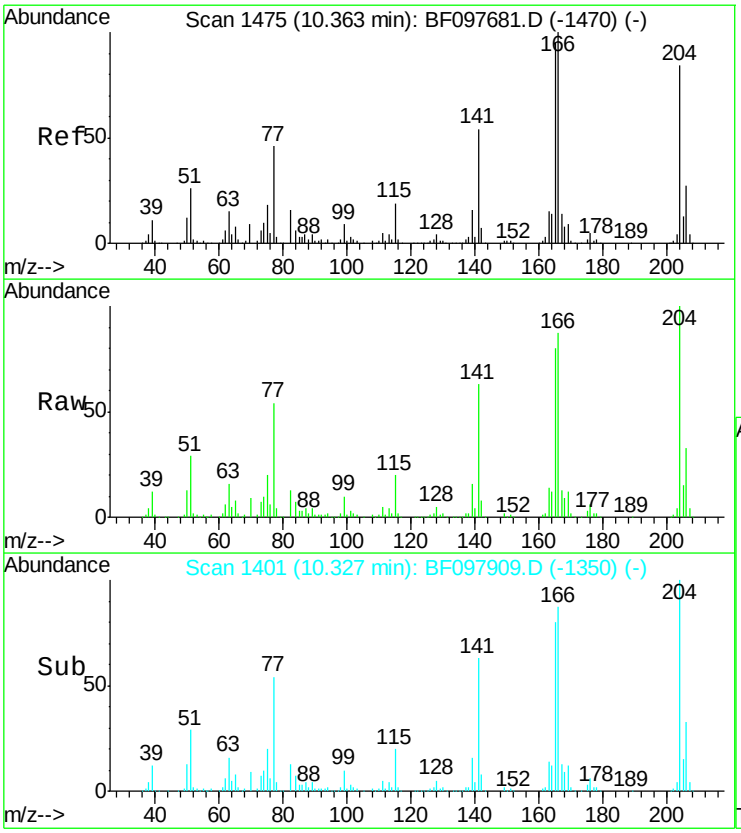

#59
Diethylphthalate
Concen: 39.36 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 751680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.2 | 16.7 | 25.1 |
| 150 | 12.4 | 10.2 | 15.2 |

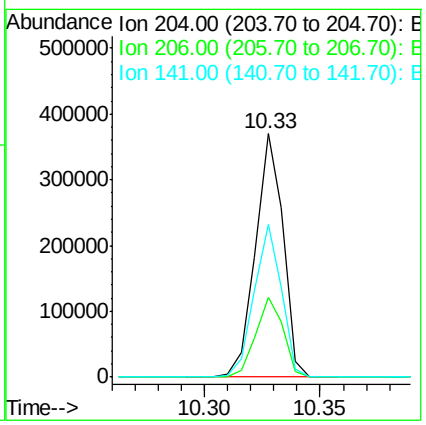


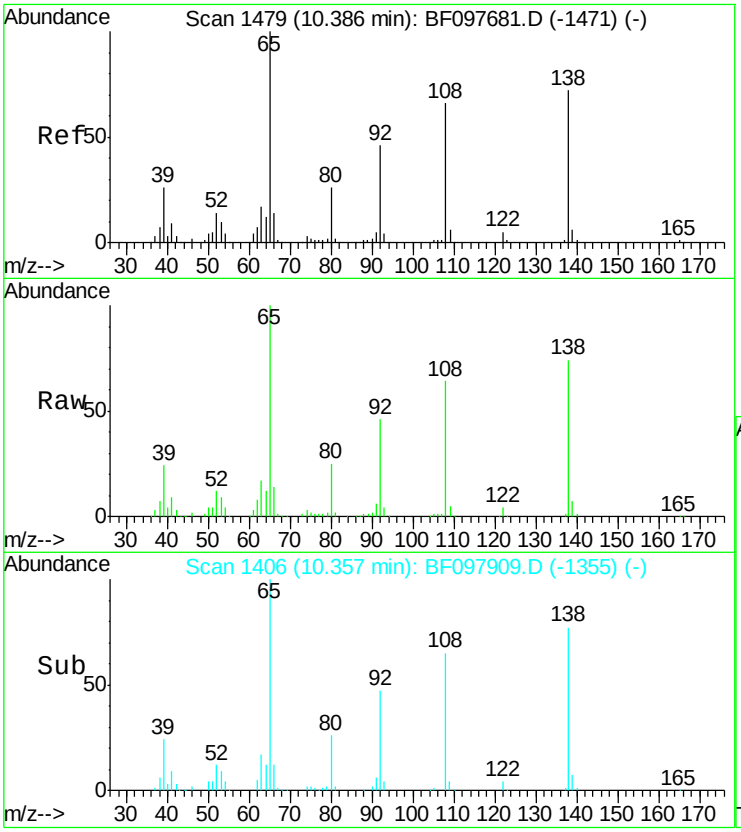




#60
4-Chlorophenyl-phenylether
Concen: 38.49 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:204 Resp: 308891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.2 | 39.2 |
| 141 | 62.7 | 60.8 | 91.2 |



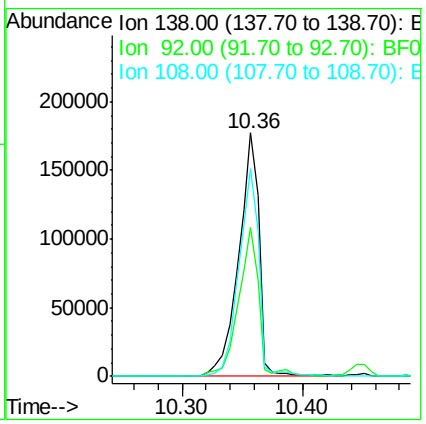


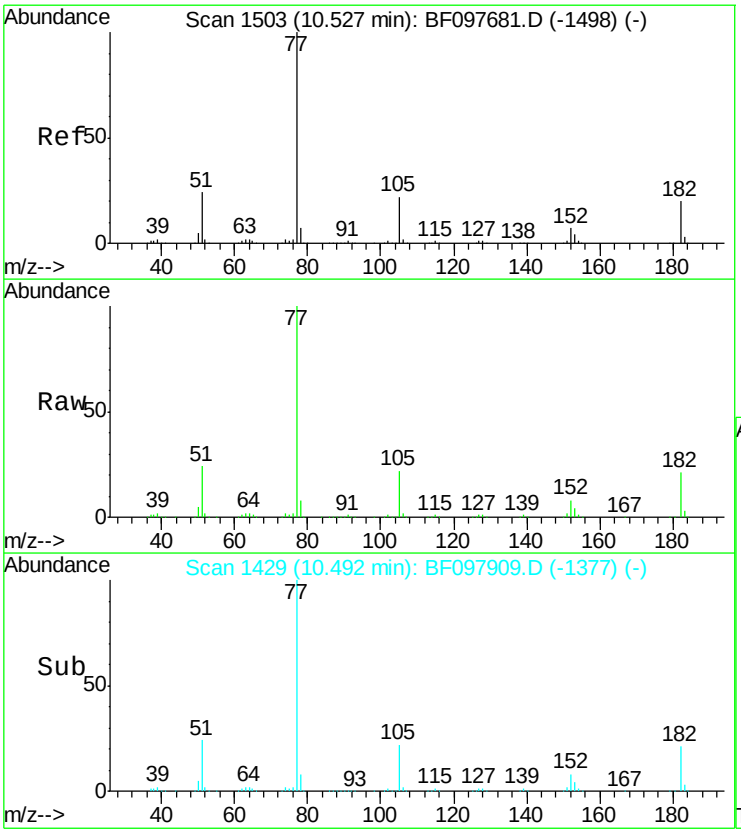

#61
4-Nitroaniline
Concen: 46.77 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 209058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 61.2 | 21.8 | 61.8 |
| 108 | 85.6 | 42.3 | 82.3# |

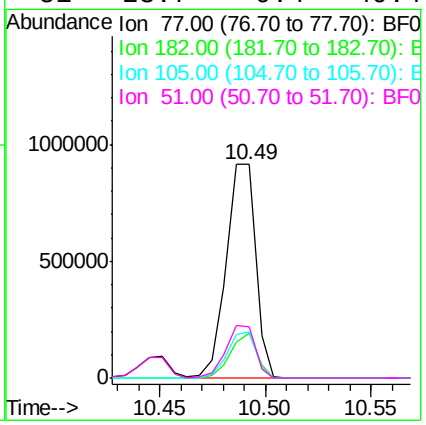


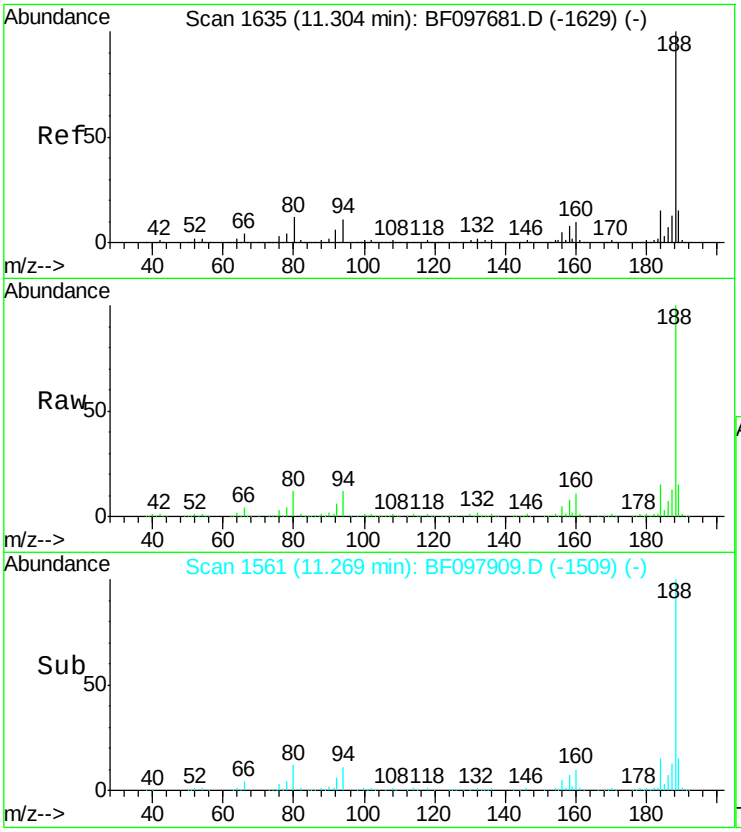




#62
Azobenzene
Concen: 38.82 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion: 77 Resp: 880563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.7 | 0.1 | 40.1 |
| 105 | 21.6 | 3.6 | 43.6 |
| 51 | 23.7 | 9.4 | 49.4 |



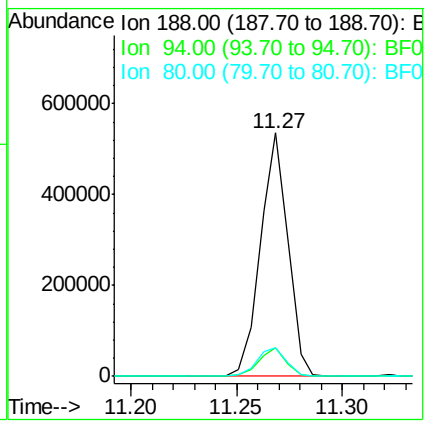


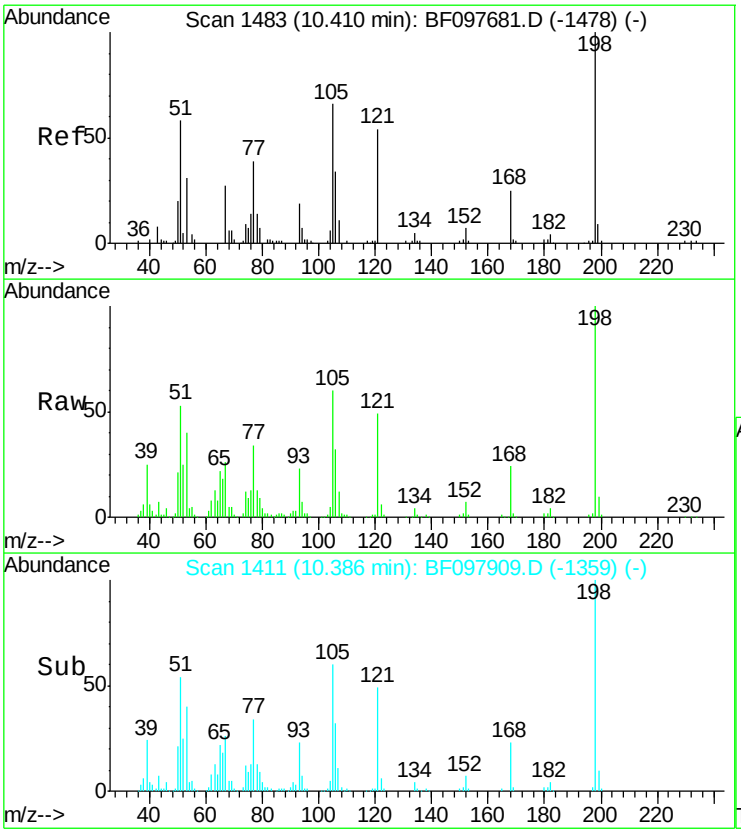

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 484028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.6 | 9.4 | 14.2 |
| 80 | 11.7 | 10.2 | 15.2 |

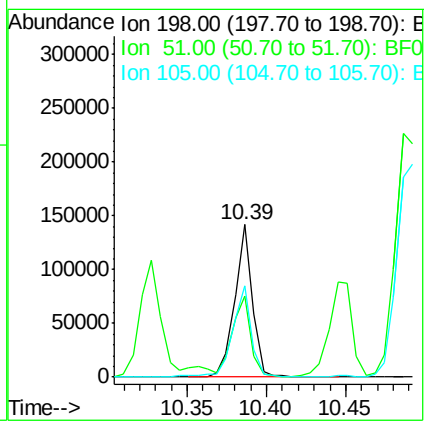


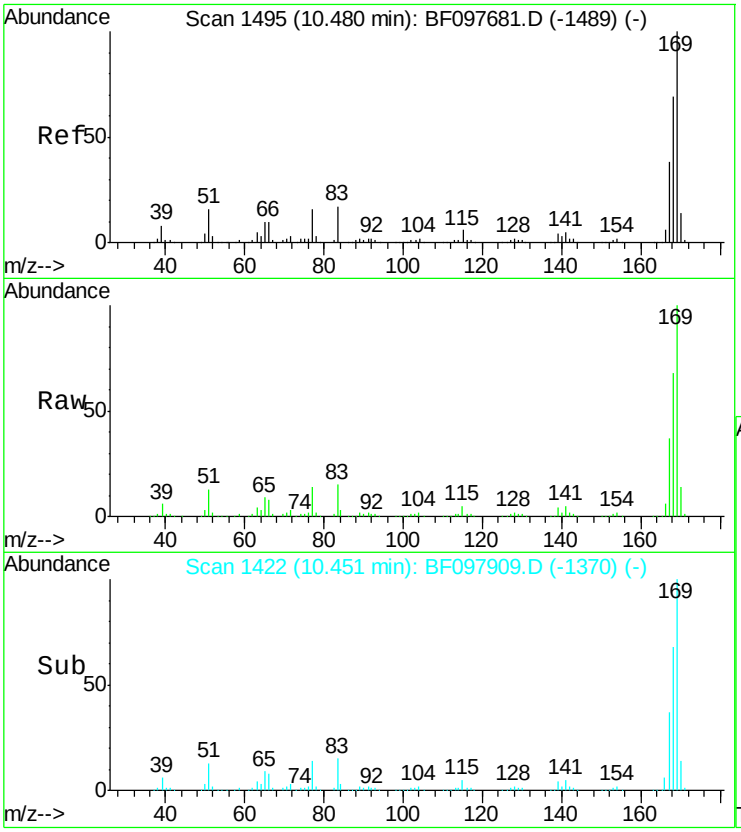




#64
4,6-Dinitro-2-methylphenol
Concen: 48.49 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:198 Resp: 110832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 53.5 | 53.2 | 93.2 |
| 105 | 59.6 | 45.8 | 85.8 |



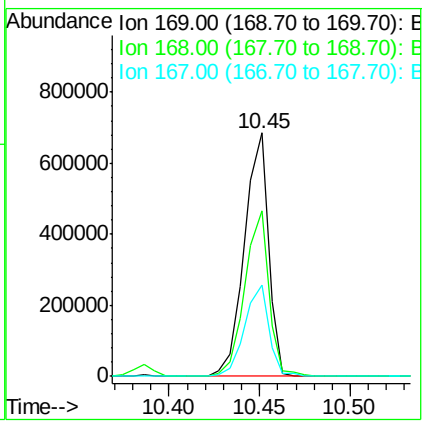


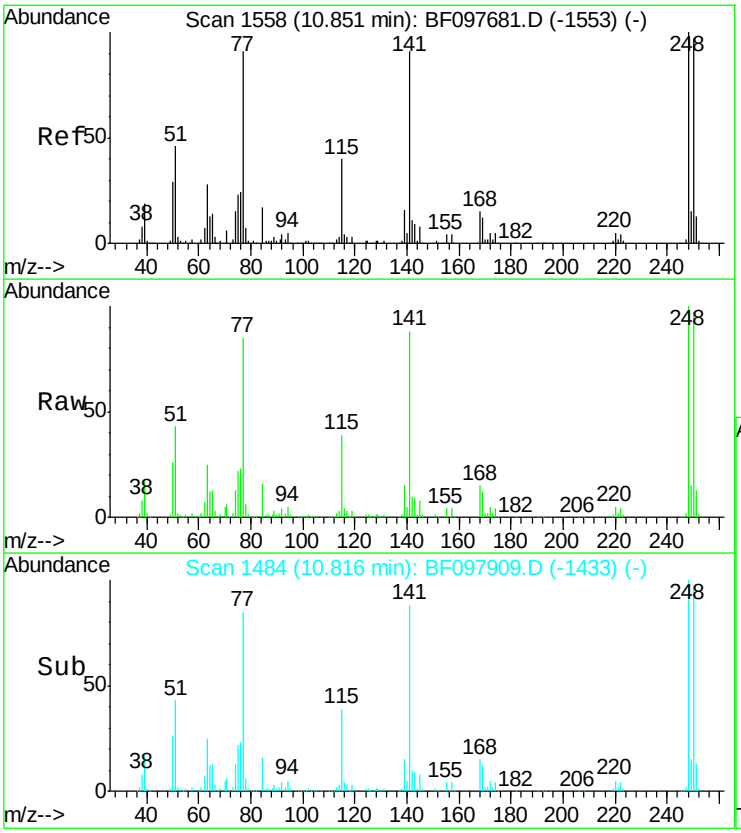

#65
n-Nitrosodiphenylamine
Concen: 38.37 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 632516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.9 | 53.2 | 79.8 |
| 167 | 37.4 | 29.5 | 44.3 |

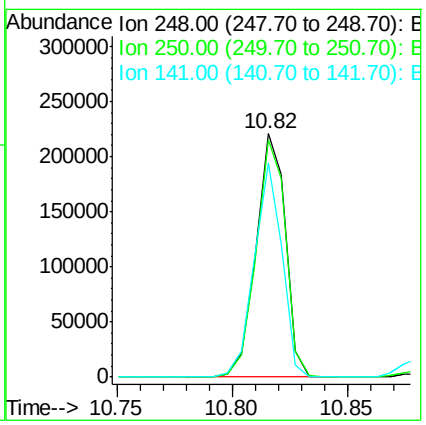


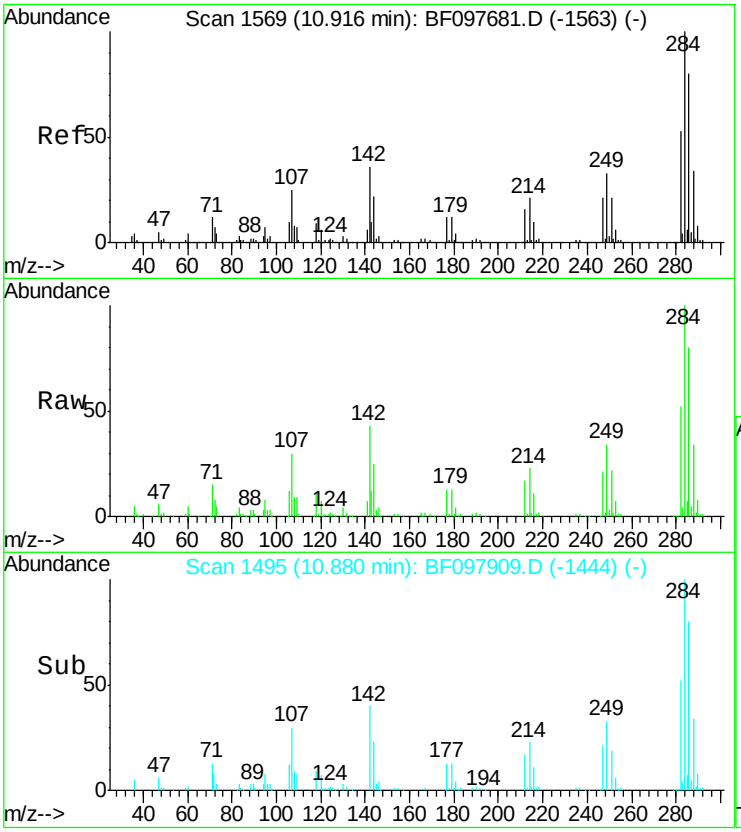




#66
4-Bromophenyl-phenylether
Concen: 39.08 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:248 Resp: 196450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 76.8 | 115.2 |
| 141 | 88.1 | 68.6 | 103.0 |



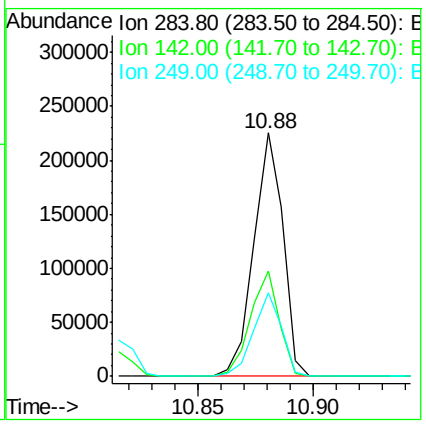


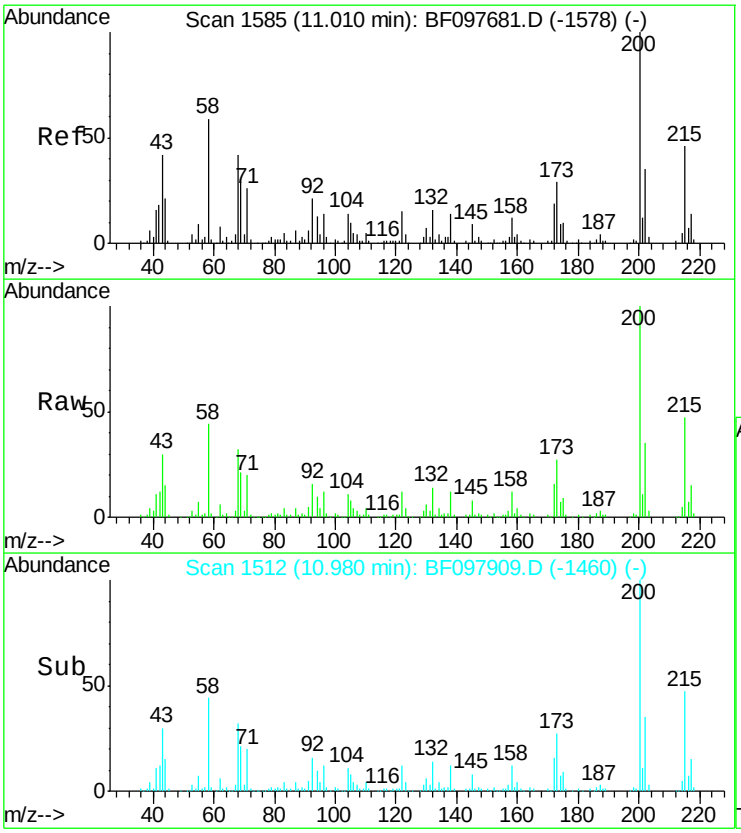

#67
Hexachlorobenzene
Concen: 38.87 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 199137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.1 | 22.8 | 34.2# |
| 249 | 34.2 | 24.0 | 36.0 |

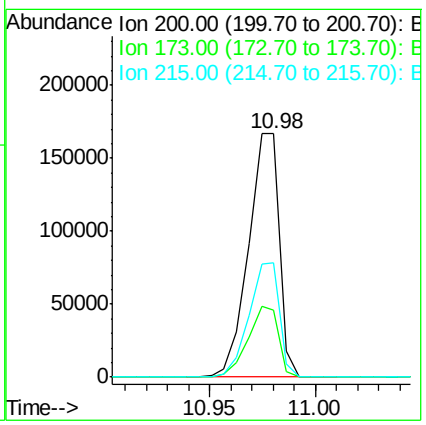


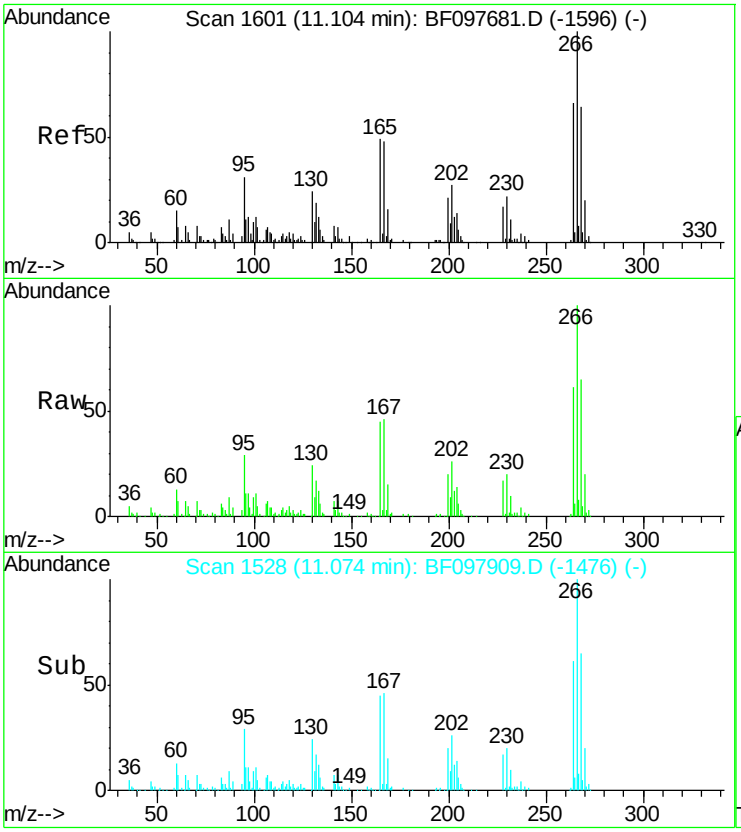




#68
Atrazine
Concen: 38.94 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:200 Resp: 170201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.3 | 6.3 | 46.3 |
| 215 | 47.1 | 27.2 | 67.2 |



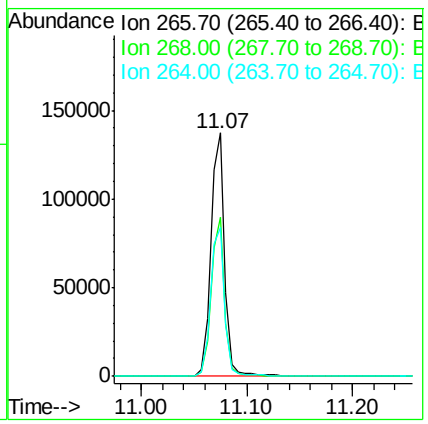


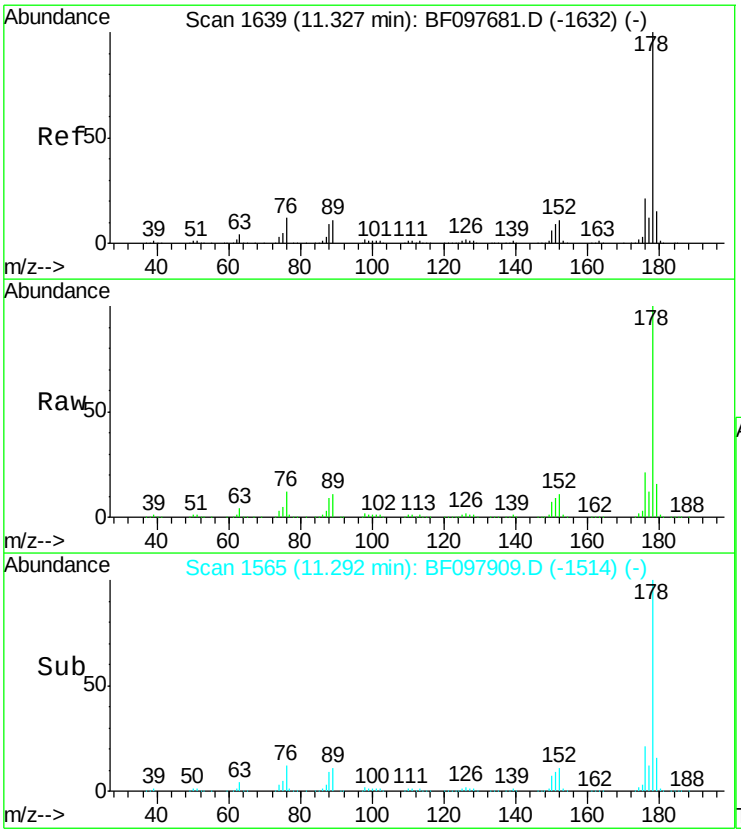

#69
Pentachlorophenol
Concen: 42.13 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 125842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.4 | 51.1 | 76.7 |
| 264 | 61.4 | 51.7 | 77.5 |

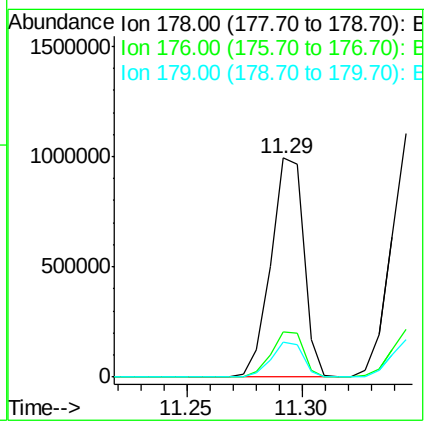


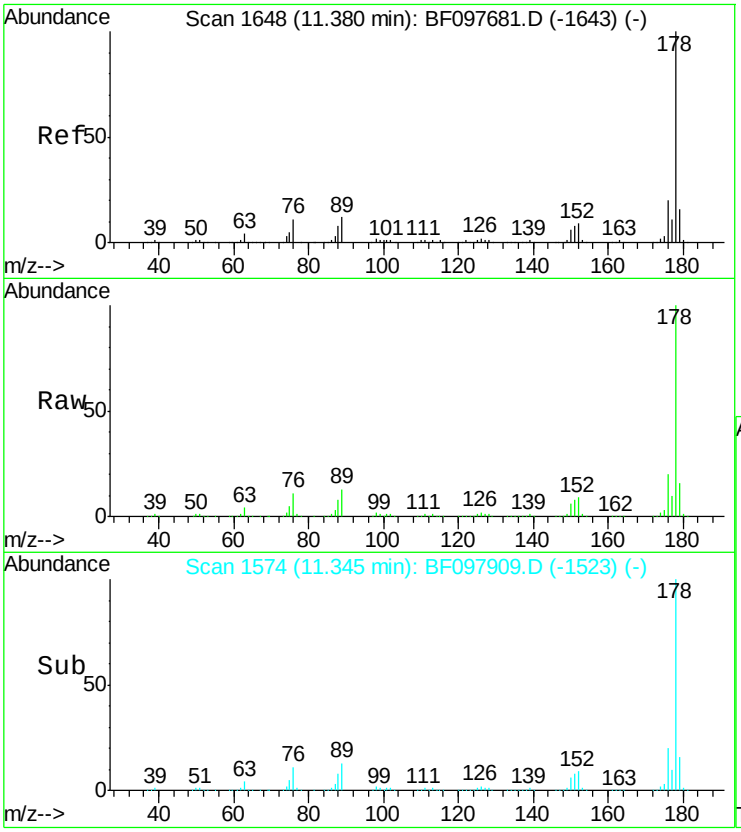




#70
Phenanthrene
Concen: 37.95 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:178 Resp: 978798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.5 | 16.2 | 24.4 |
| 179 | 15.7 | 12.6 | 19.0 |



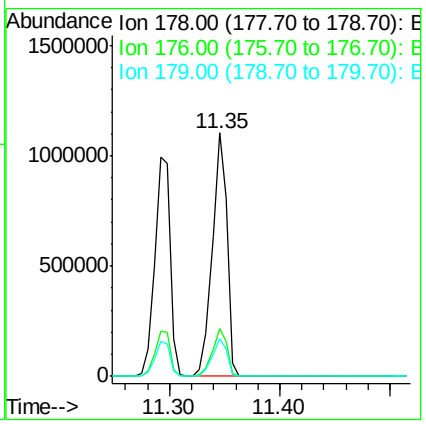


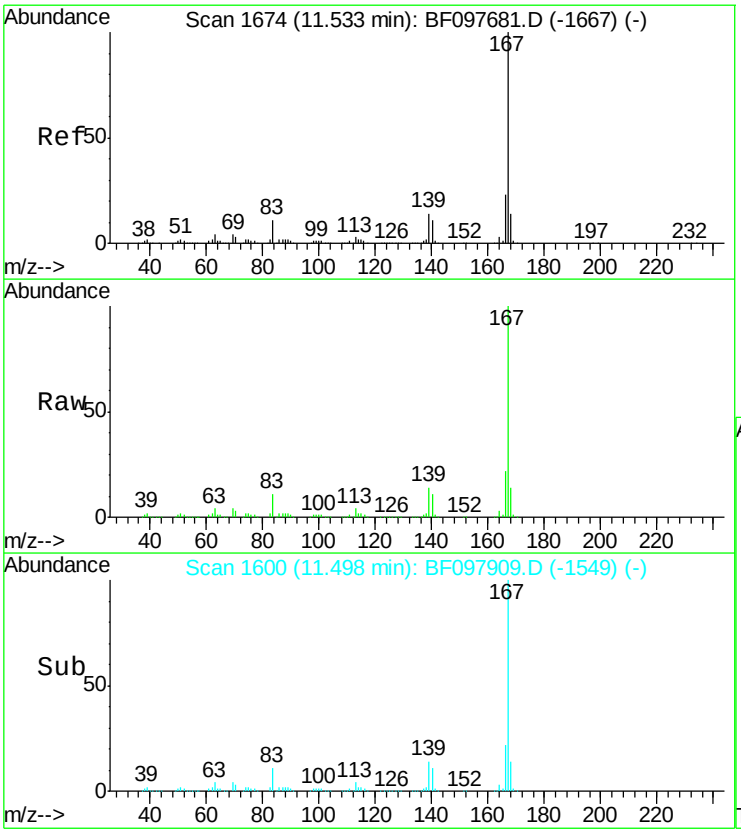

#71
Anthracene
Concen: 38.45 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 1005763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.8 | 23.8 |
| 179 | 15.5 | 12.7 | 19.1 |

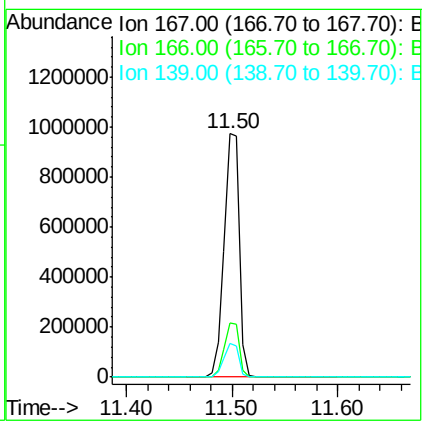


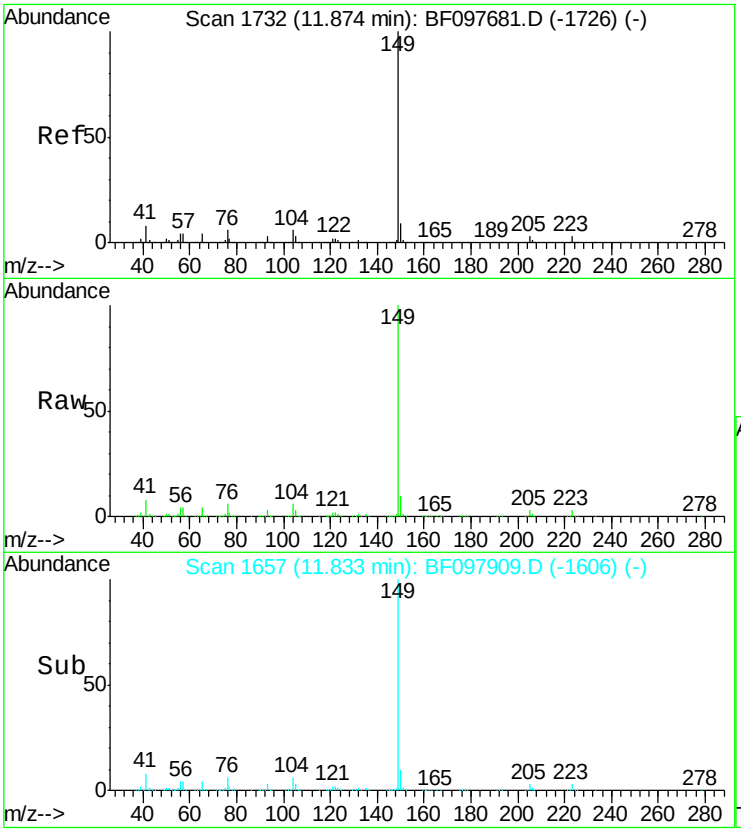




#72
Carbazole
Concen: 39.18 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:167 Resp: 972892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 18.1 | 27.1 |
| 139 | 14.0 | 11.7 | 17.5 |



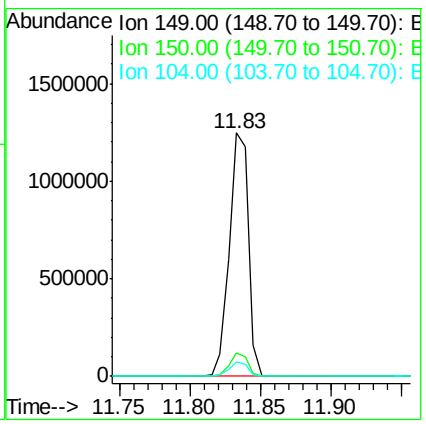


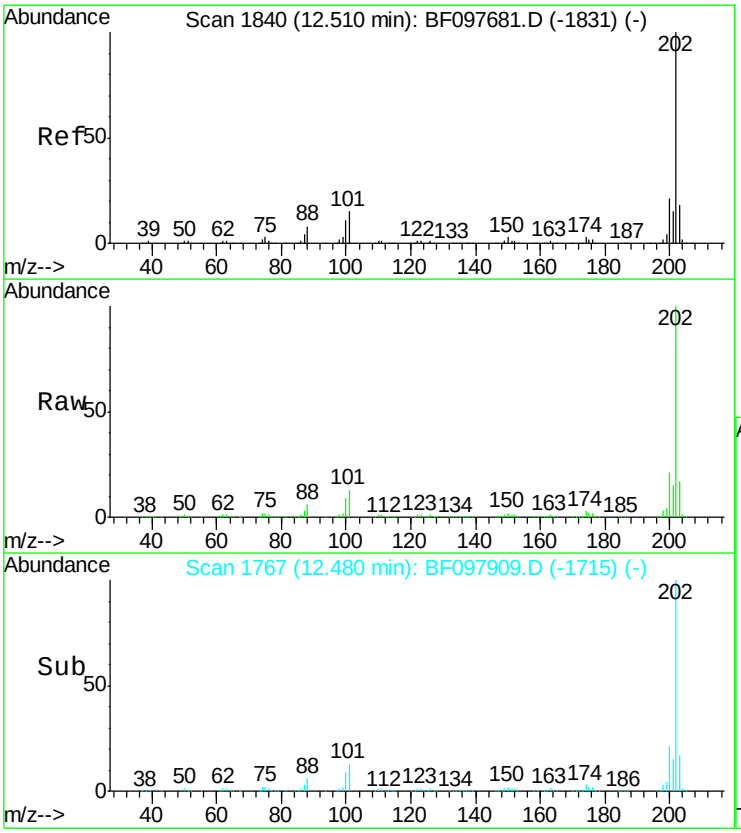

#73
Di-n-butylphthalate
Concen: 40.88 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1169286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.7 | 11.5 |
| 104 | 5.8 | 4.0 | 6.0 |

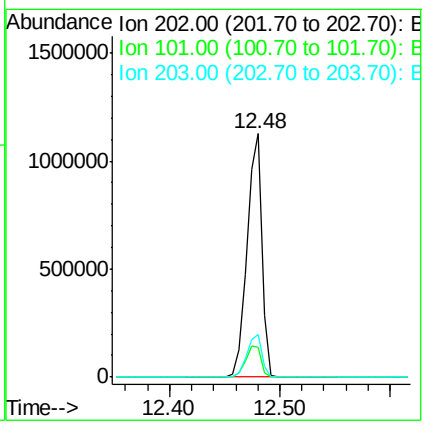


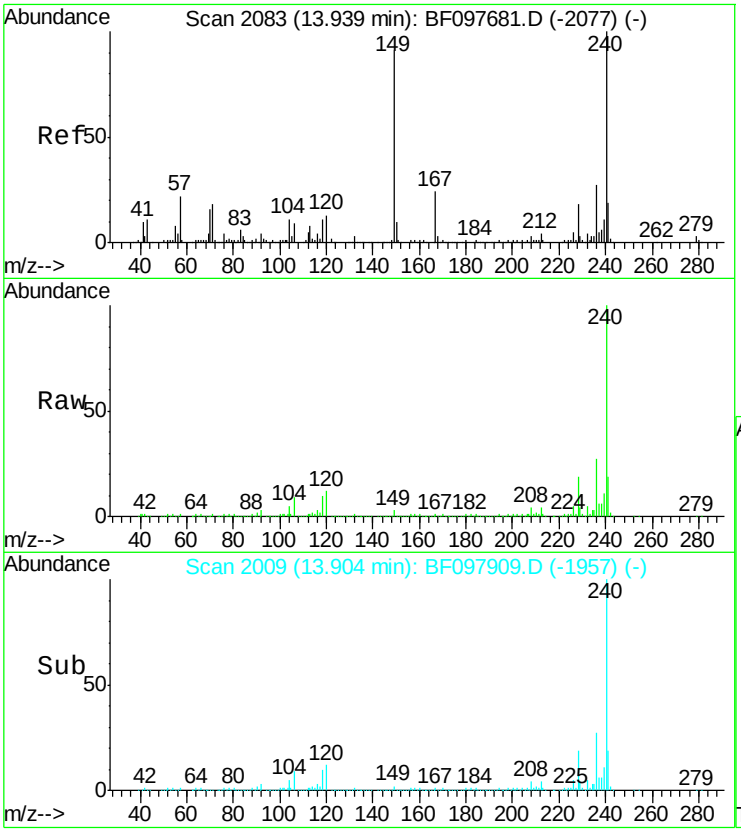




#74
Fluoranthene
Concen: 39.61 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:202 Resp: 1066362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 0.0 | 33.2 |
| 203 | 17.5 | 0.0 | 38.1 |



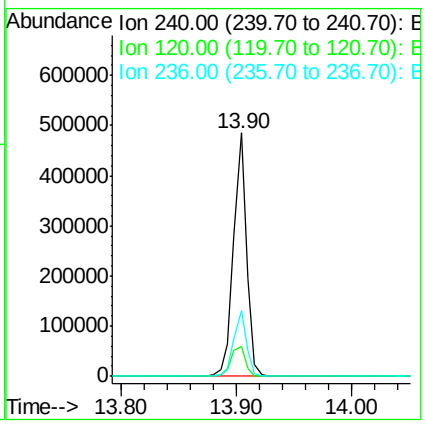


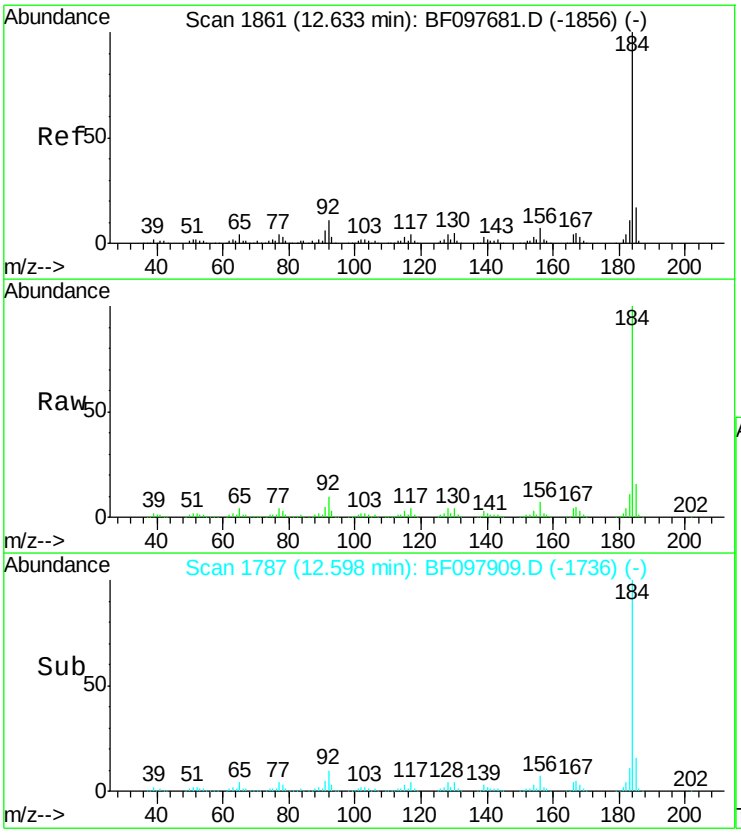

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 382682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.2 | 5.8 | 8.8# |
| 236 | 26.9 | 20.5 | 30.7 |

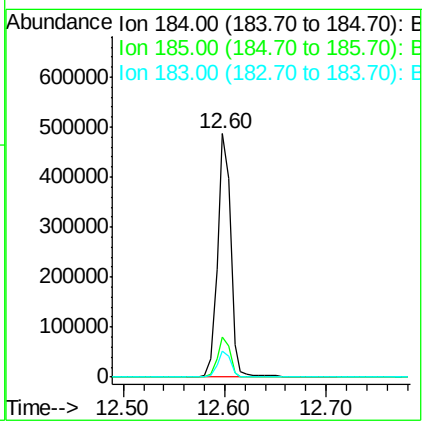


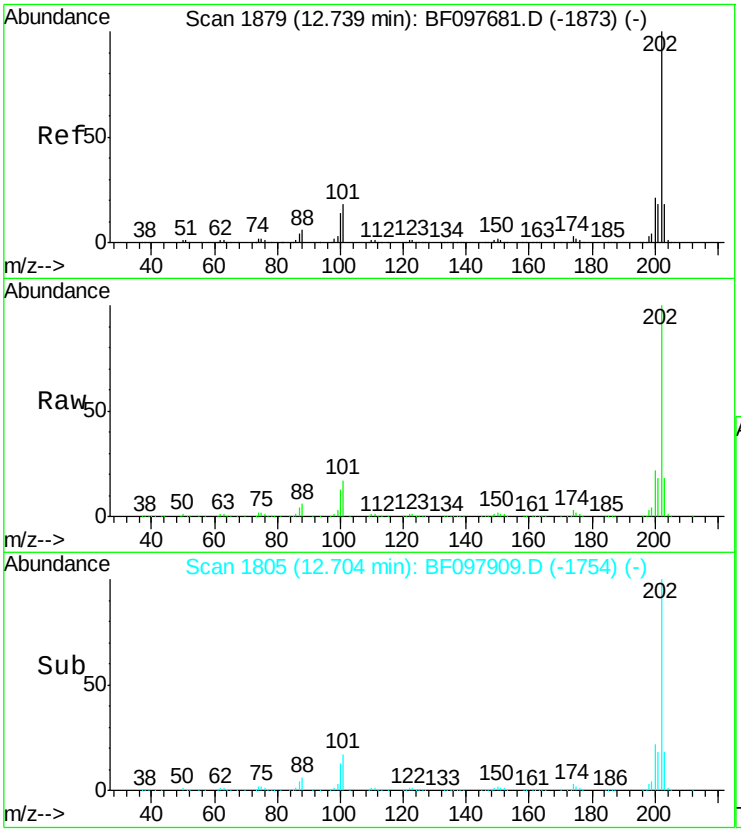




#76
Benzidine
Concen: 35.03 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:184 Resp: 439557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.5 | 15.5 | 23.3 |
| 183 | 10.7 | 9.8 | 14.6 |



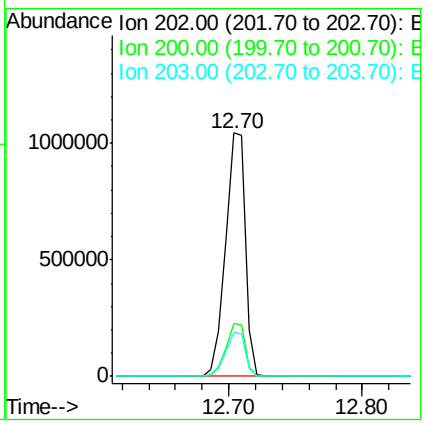


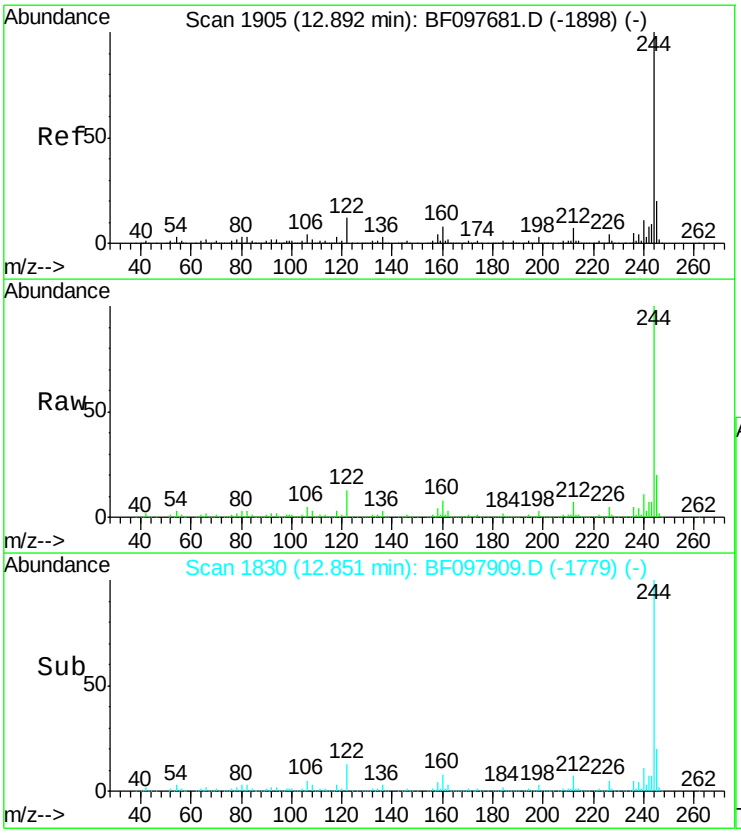

#77
Pyrene
Concen: 35.22 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 1102212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.6 | 26.4 |
| 203 | 18.1 | 14.4 | 21.6 |

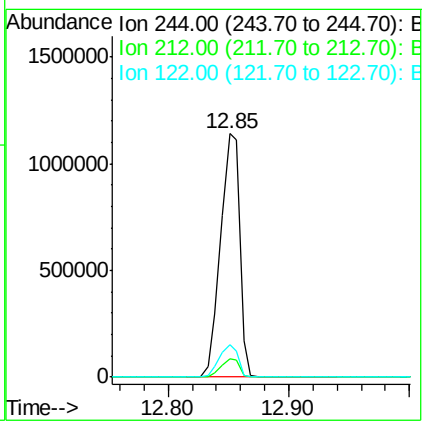


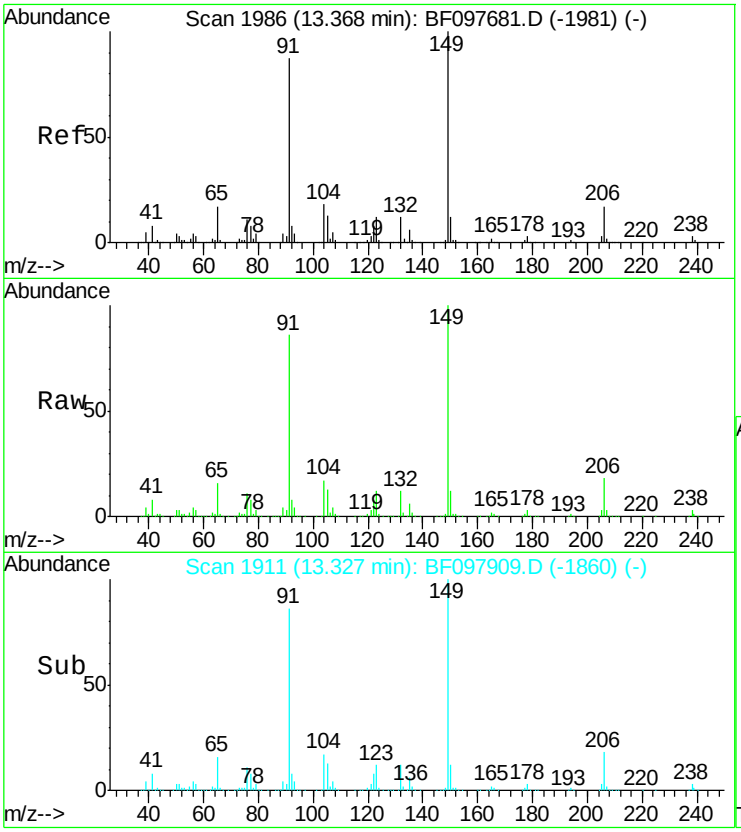




#78
Terphenyl-d14
Concen: 68.26 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:244 Resp: 1252724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 6.0 | 9.0 |
| 122 | 13.5 | 10.3 | 15.5 |



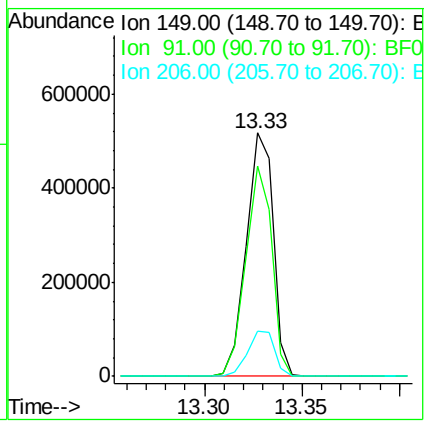


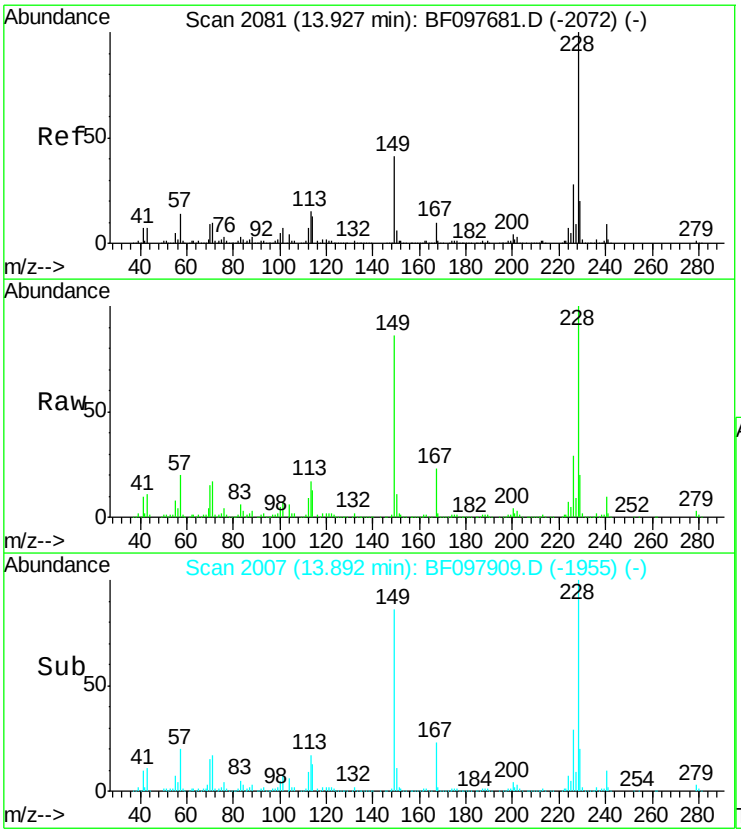

#79
Butylbenzylphthalate
Concen: 41.29 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 495503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 86.3 | 45.0 | 67.4# |
| 206 | 18.4 | 17.0 | 25.6 |

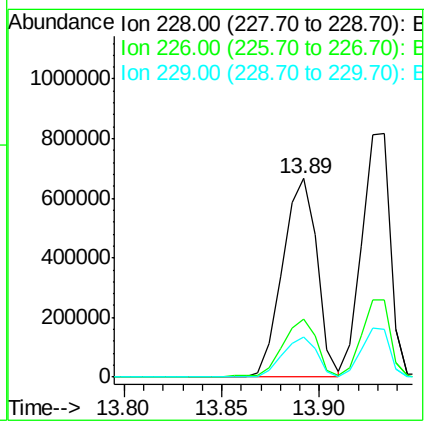


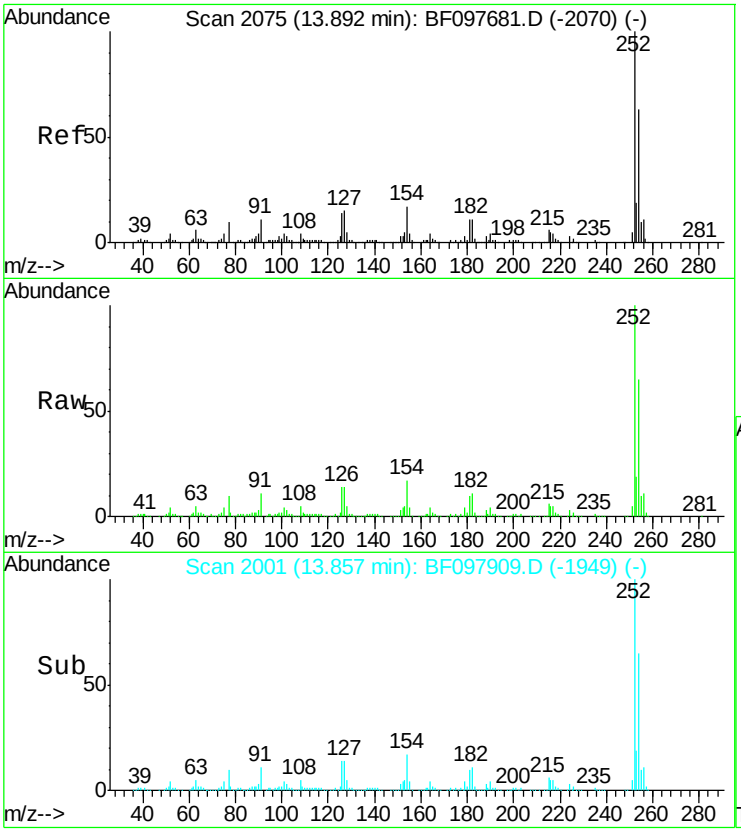




#80
Benzo(a)anthracene
Concen: 35.43 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:228 Resp: 812563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 22.6 | 33.8 |
| 229 | 20.3 | 16.3 | 24.5 |



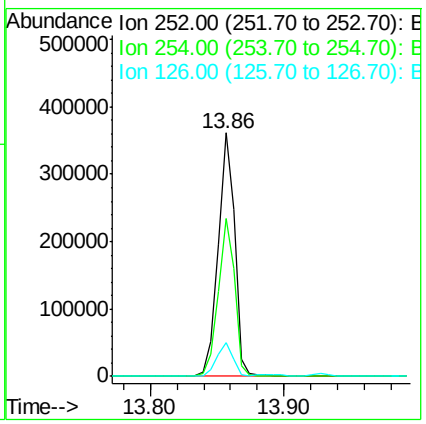


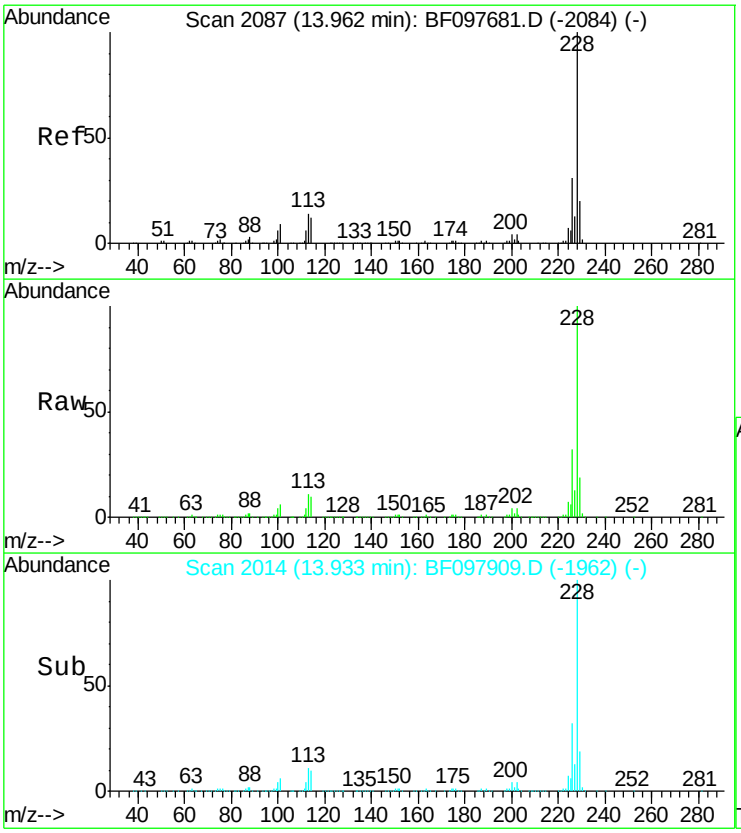

#81
3,3'-Dichlorobenzidine
Concen: 41.09 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 318035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 51.5 | 77.3 |
| 126 | 13.7 | 15.8 | 23.8# |

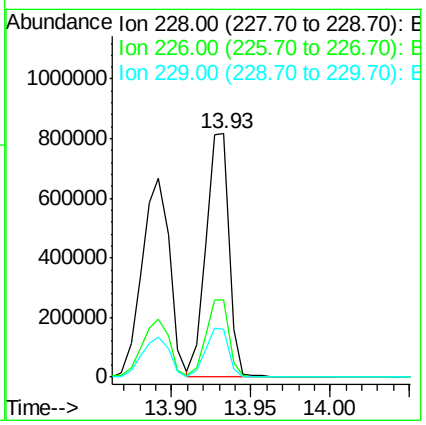


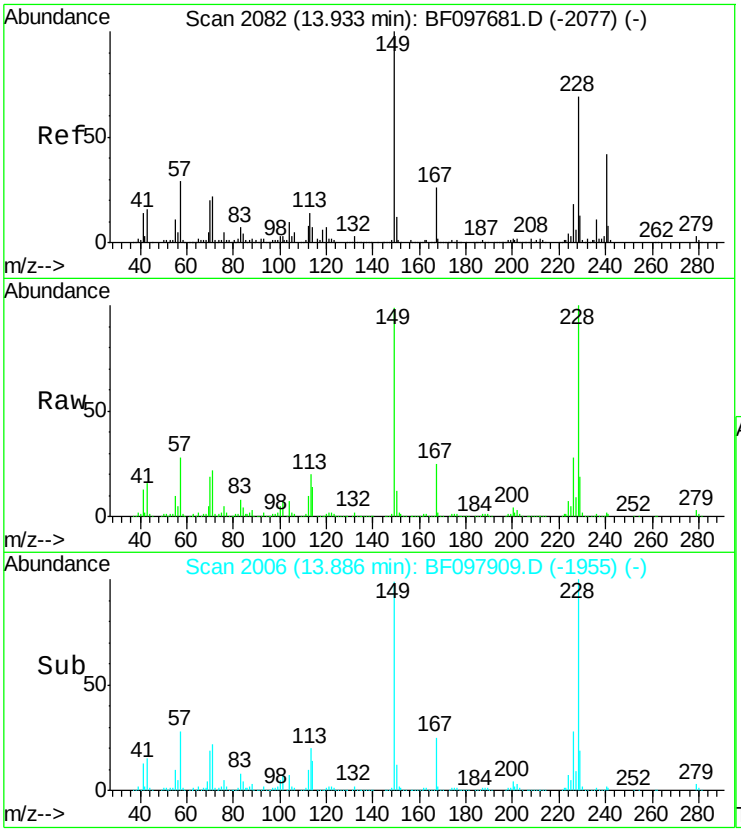




#82
Chrysene
Concen: 36.50 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:228 Resp: 832777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 24.9 | 37.3 |
| 229 | 19.5 | 15.8 | 23.6 |



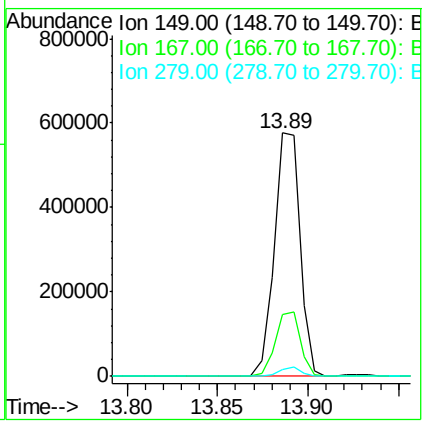


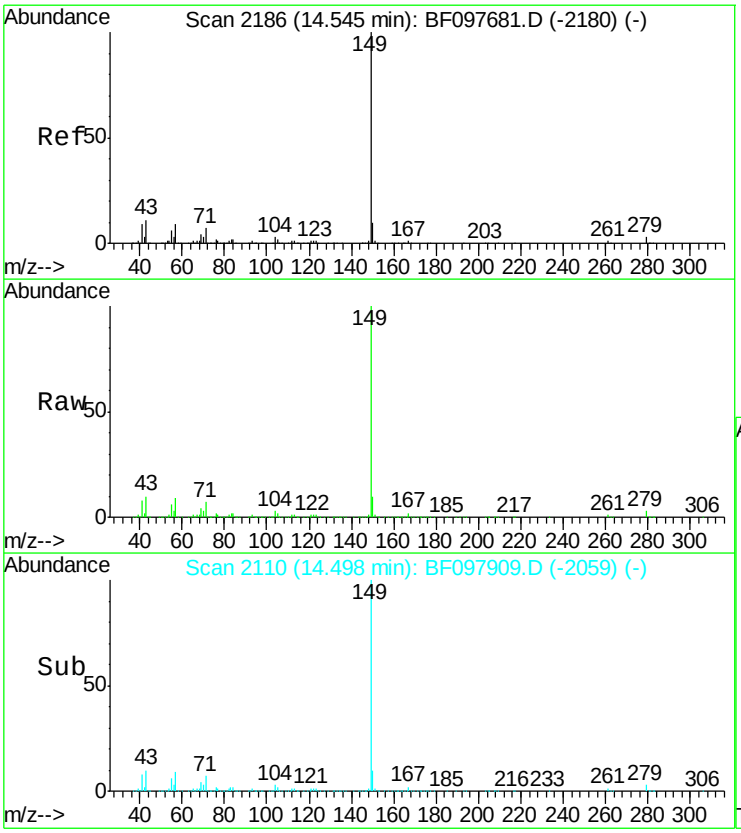

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.71 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 567881

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

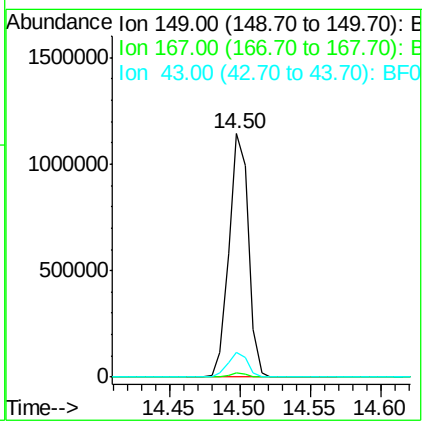


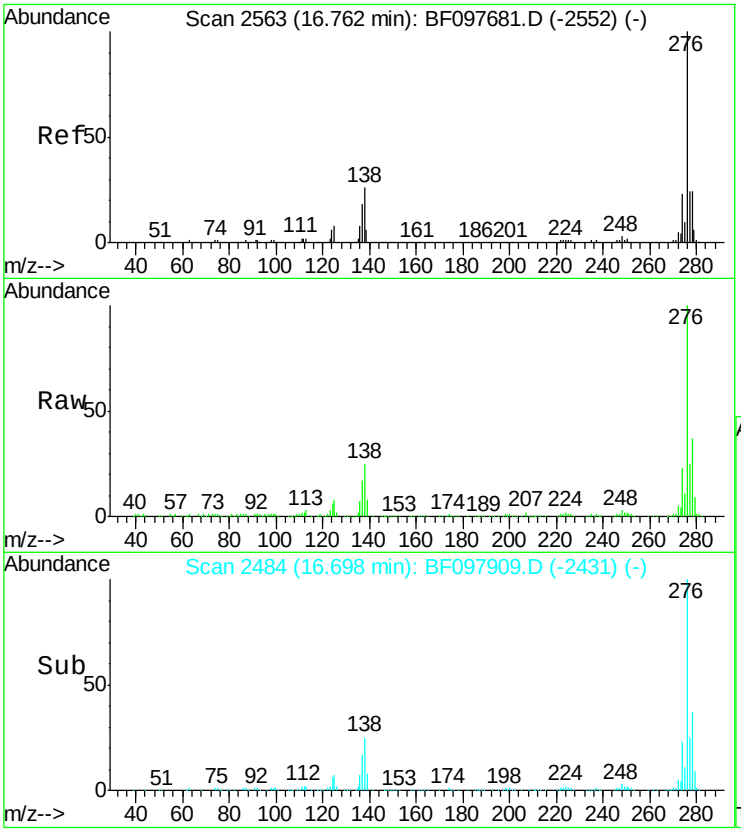




#84
Di-n-octyl phthalate
Concen: 47.05 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:149 Resp: 1088650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 10.2 | 8.5 | 12.7 |



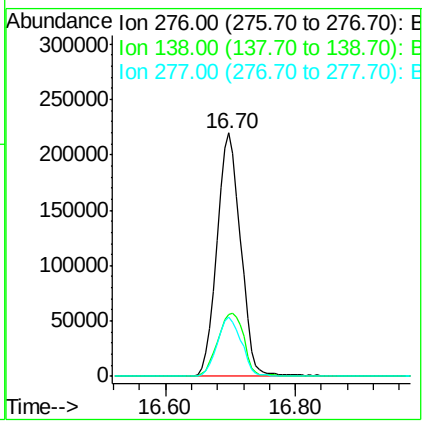


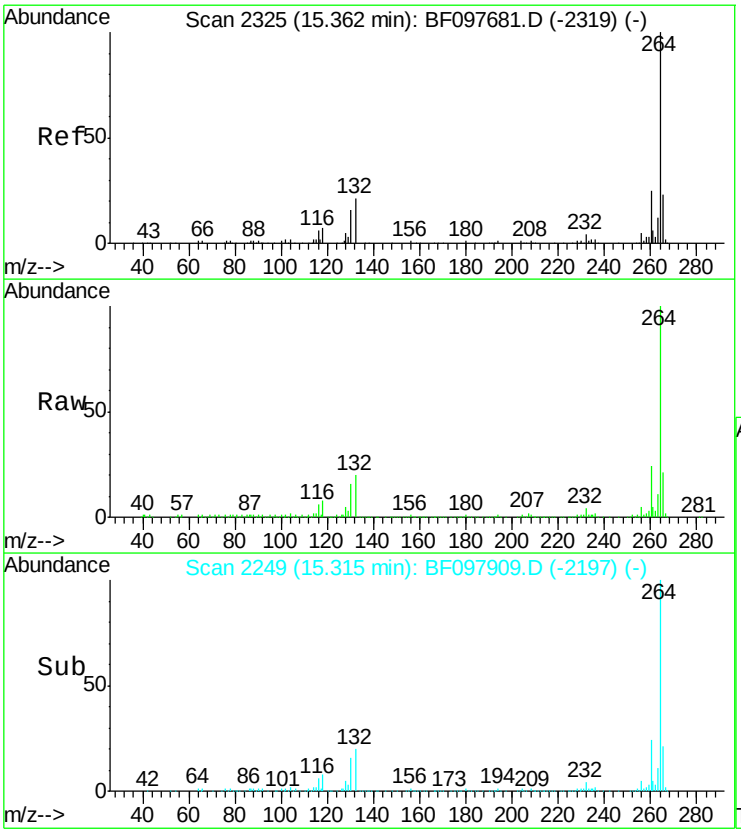

#85
Indeno(1,2,3-cd)pyrene
Concen: 32.99 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 553725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.0 | 27.8 | 41.6 |
| 277 | 25.1 | 20.2 | 30.4 |

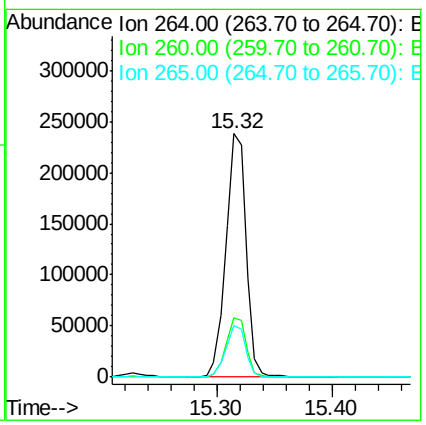


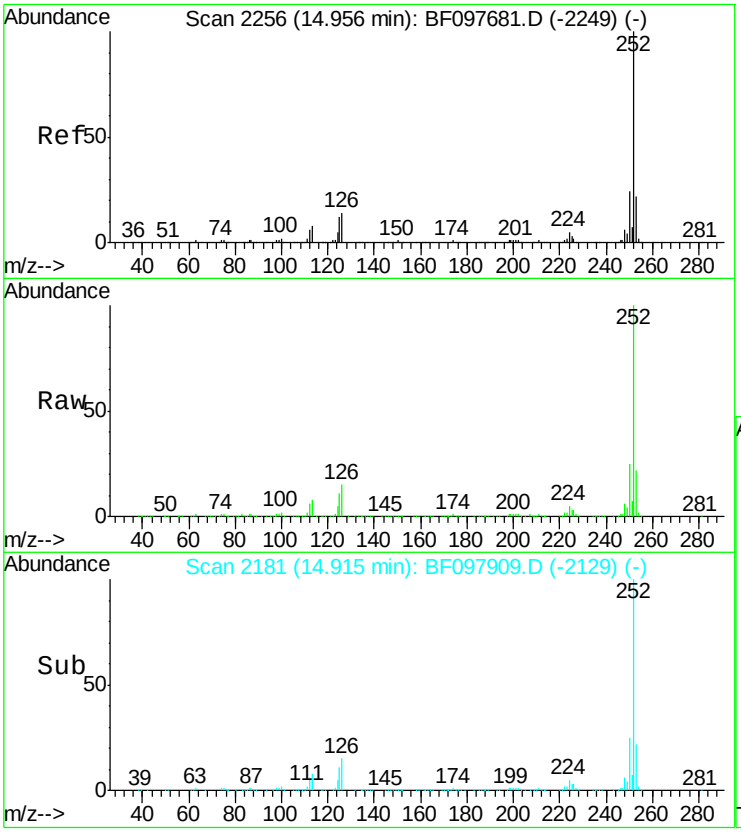




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:264 Resp: 289392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.5 | 29.3 |
| 265 | 21.2 | 17.2 | 25.8 |



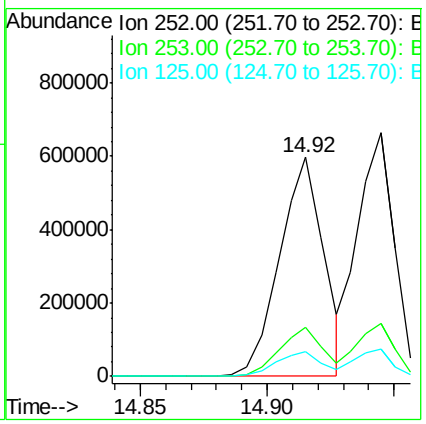


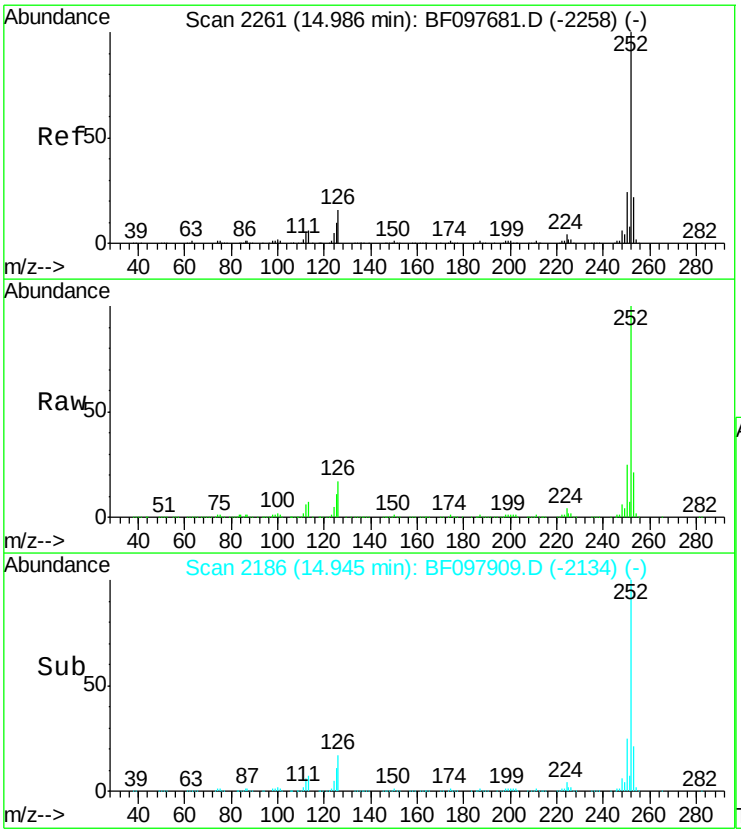

#87
Benzo(b)fluoranthene
Concen: 39.59 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 722162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.1 | 27.1 |
| 125 | 11.2 | 9.8 | 14.8 |

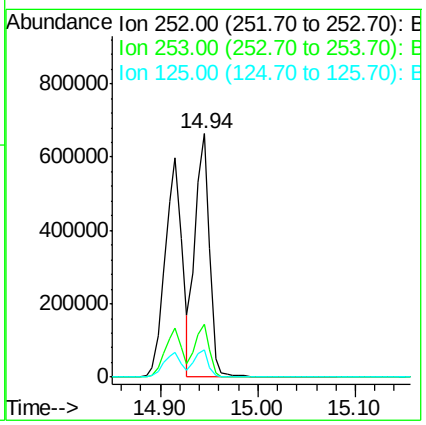


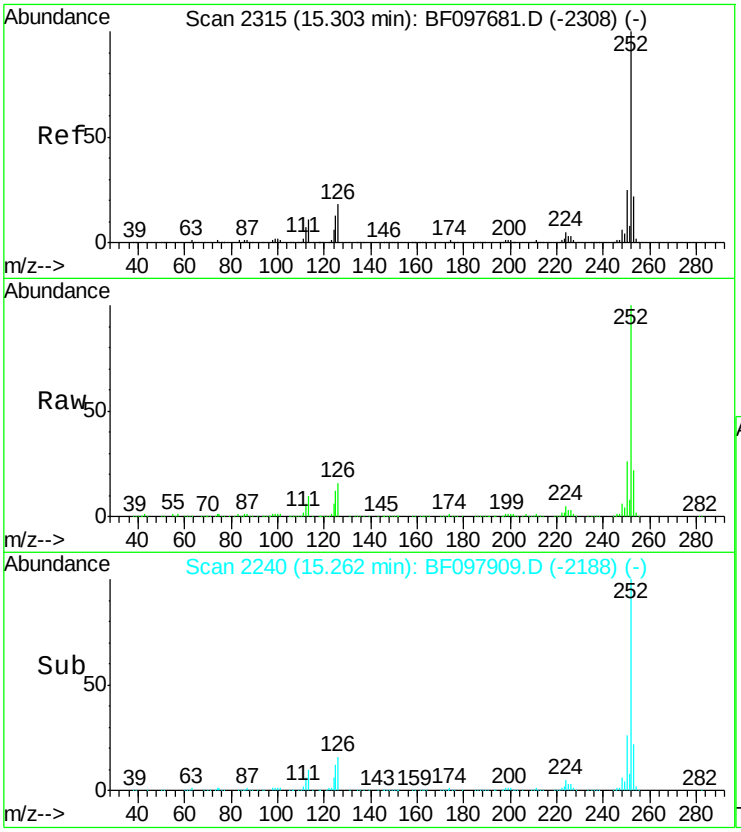




#88
Benzo(k)fluoranthene
Concen: 39.63 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:252 Resp: 679179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.4 | 27.6 |
| 125 | 11.0 | 13.1 | 19.7# |



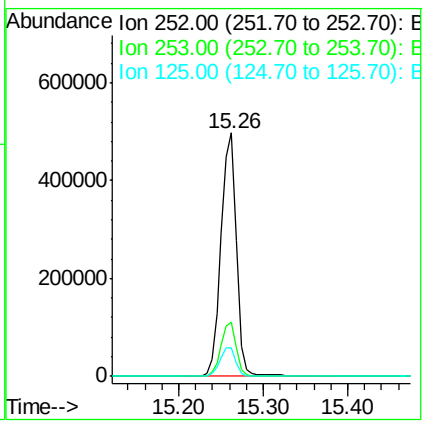


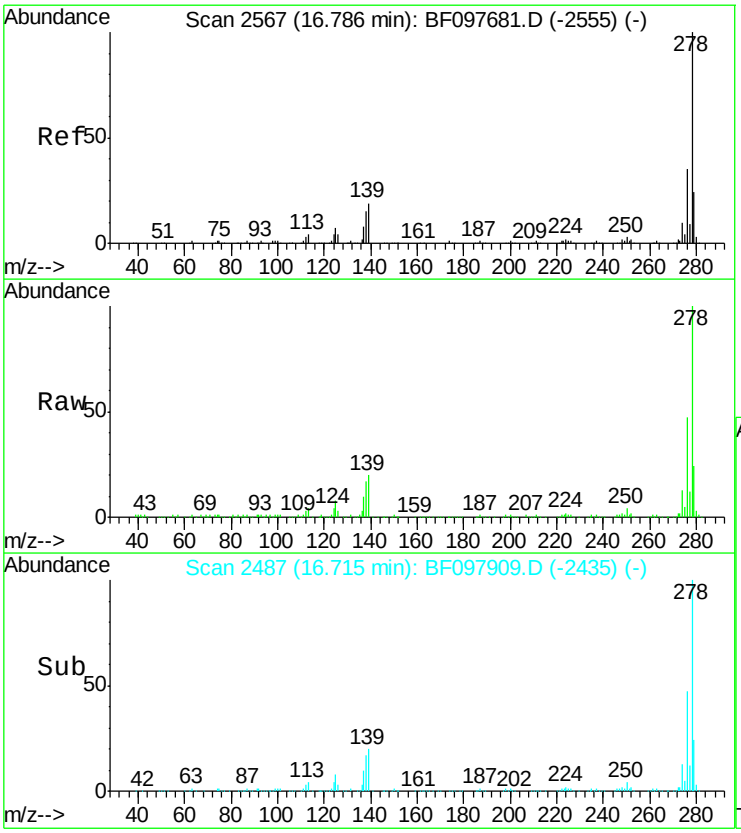

#89
Benzo(a)pyrene
Concen: 39.31 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 634797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.5 | 26.3 |
| 125 | 11.7 | 11.0 | 16.4 |

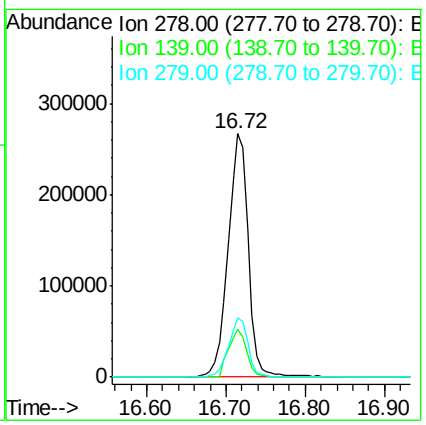


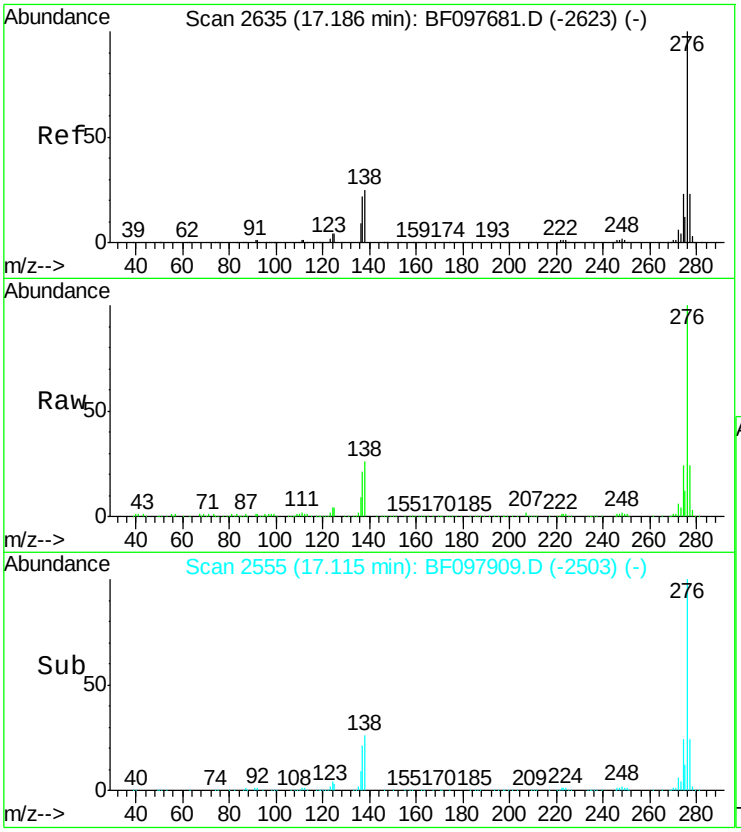




#90
Dibenzo(a,h)anthracene
Concen: 35.78 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion:278 Resp: 470441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.7 | 16.6 | 24.8 |
| 279 | 24.2 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 35.12 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 481721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 18.6 | 28.0 |
| 138 | 25.6 | 25.4 | 38.0 |