Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087900.D
Acq On : 11 Jun 2016 14:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 12 04:36:57 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.80 | 152 | 115916 | 20.00 | ng | | -0.05 |
| 21) Naphthalene-d8 | 8.09 | 136 | 470193 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 9.85 | 164 | 234686 | 20.00 | ng | | -0.03 |
| 63) Phenanthrene-d10 | 11.32 | 188 | 391240 | 20.00 | ng | | -0.03 |
| 75) Chrysene-d12 | 13.97 | 240 | 307227 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.38 | 264 | 290751 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.39 | 112 | 569862 | 84.04 | ng | | -0.03 |
| 7) Phenol-d6 | 6.44 | 99 | 688411 | 83.77 | ng | | -0.03 |
| 23) Nitrobenzene-d5 | 7.37 | 82 | 633515 | 78.68 | ng | | -0.05 |
| 41) 2,4,6-Tribromophenol | 10.64 | 330 | 157230 | 63.45 | ng | | -0.03 |
| 44) 2-Fluorobiphenyl | 9.18 | 172 | 1085920 | 71.83 | ng | | -0.03 |
| 78) Terphenyl-d14 | 12.93 | 244 | 1024115 | 75.85 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.34 | 88 | 118656 | 36.01 | ng | # | 38 |
| 3) Pyridine | 3.05 | 79 | 334053 | 42.94 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.00 | 42 | 123258 | 37.41 | ng | | 87 |
| 6) Aniline | 6.47 | 93 | 461810 | 39.48 | ng | | 99 |
| 8) 2-Chlorophenol | 6.59 | 128 | 321111 | 40.01 | ng | | 81 |
| 9) Benzaldehyde | 6.34 | 77 | 195712 | 37.58 | ng | | 88 |
| 10) Phenol | 6.46 | 94 | 415353 | 49.19 | ng | | 76 |
| 11) bis(2-Chloroethyl)ether | 6.55 | 93 | 305159 | 42.35 | ng | | 86 |
| 12) 1,3-Dichlorobenzene | 6.74 | 146 | 314891 | 36.57 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.82 | 146 | 337671 | 38.93 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 6.98 | 146 | 312045 | 39.56 | ng | | 100 |
| 15) Benzyl Alcohol | 6.95 | 79 | 240354 | 37.39 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45 | 393255 | 40.40 | ng | | 91 |
| 17) 2-Methylphenol | 7.07 | 107 | 267677 | 41.13 | ng | | 96 |
| 18) Hexachloroethane | 7.32 | 117 | 121779 | 39.56 | ng | | 90 |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70 | 223625 | 42.54 | ng | # | 87 |
| 20) 3+4-Methylphenols | 7.22 | 107 | 275094 | 36.22 | ng | # | 78 |
| 22) Acetophenone | 7.22 | 105 | 396663 | 37.75 | ng | # | 90 |
| 24) Nitrobenzene | 7.39 | 77 | 314954 | 40.38 | ng | | 91 |
| 25) Isophorone | 7.63 | 82 | 598924 | 40.16 | ng | | 98 |
| 26) 2-Nitrophenol | 7.71 | 139 | 196157 | 46.95 | ng | # | 80 |
| 27) 2,4-Dimethylphenol | 7.76 | 122 | 318409 | 41.39 | ng | | 100 |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93 | 367217 | 39.70 | ng | # | 98 |
| 29) 2,4-Dichlorophenol | 7.95 | 162 | 261929 | 40.78 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.03 | 180 | 263620 | 37.69 | ng | | 99 |
| 31) Naphthalene | 8.11 | 128 | 859224 | 36.93 | ng | | 100 |
| 32) Benzoic acid | 7.87 | 122 | 175334 | 41.39 | ng | | 95 |
| 33) 4-Chloroaniline | 8.17 | 127 | 439065 | 42.26 | ng | | 95 |
| 34) Hexachlorobutadiene | 8.24 | 225 | 144937 | 39.30 | ng | | 99 |
| 35) Caprolactam | 8.55 | 113 | 87057 | 40.92 | ng | | 91 |
| 36) 4-Chloro-3-methylphenol | 8.65 | 107 | 265254 | 38.62 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.81 | 142 | 623343 | 40.64 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 252631 | 39.78 | ng | # | 1 |
| 40) Hexachlorocyclopentadiene | 8.96 | 237 | 140912 | 37.22 | ng | | 99 |

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ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 12 04:36:57 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.08 | 196 | 180904 | 38.55 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 9.13 | 196 | 198580 | 40.67 | ng | | 99 |
| 45) 1,1'-Biphenyl | 9.28 | 154 | 774132 | 43.78 | ng | | 96 |
| 46) 2-Chloronaphthalene | 9.30 | 162 | 607467 | 40.00 | ng | | 93 |
| 47) 2-Nitroaniline | 9.39 | 65 | 177765 | 39.68 | ng | | 86 |
| 48) Acenaphthylene | 9.71 | 152 | 933133 | 38.63 | ng | | 100 |
| 49) Dimethylphthalate | 9.58 | 163 | 645410 | 37.96 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.64 | 165 | 158147 | 40.62 | ng | # | 80 |
| 51) Acenaphthene | 9.88 | 154 | 574096 | 38.10 | ng | | 99 |
| 52) 3-Nitroaniline | 9.80 | 138 | 166185 | 36.99 | ng | | 95 |
| 53) 2,4-Dinitrophenol | 9.91 | 184 | 76031 | 41.42 | ng | | 98 |
| 54) Dibenzofuran | 10.06 | 168 | 804734 | 38.78 | ng | | 92 |
| 55) 4-Nitrophenol | 9.96 | 139 | 130994 | 37.57 | ng | | 90 |
| 56) 2,4-Dinitrotoluene | 10.04 | 165 | 223128 | 44.59 | ng | | 96 |
| 57) Fluorene | 10.40 | 166 | 630614 | 44.96 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.17 | 232 | 143306 | 37.35 | ng | # | 52 |
| 59) Diethylphthalate | 10.27 | 149 | 626987 | 36.44 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204 | 243042 | 35.22 | ng | | 94 |
| 61) 4-Nitroaniline | 10.42 | 138 | 198640 | 46.61 | ng | | 95 |
| 62) Azobenzene | 10.55 | 77 | 614792 | 36.13 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198 | 99616 | 41.11 | ng | | 95 |
| 65) n-Nitrosodiphenylamine | 10.51 | 169 | 592311 | 45.62 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.88 | 248 | 153352 | 36.54 | ng | # | 88 |
| 67) Hexachlorobenzene | 10.95 | 284 | 184157 | 42.23 | ng | # | 77 |
| 68) Atrazine | 11.04 | 200 | 138505 | 35.23 | ng | | 92 |
| 69) Pentachlorophenol | 11.13 | 266 | 100350 | 43.65 | ng | | 97 |
| 70) Phenanthrene | 11.36 | 178 | 866723 | 42.22 | ng | | 99 |
| 71) Anthracene | 11.40 | 178 | 772924 | 37.32 | ng | | 100 |
| 72) Carbazole | 11.56 | 167 | 863961 | 44.58 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.90 | 149 | 878605 | 35.82 | ng | | 100 |
| 74) Fluoranthene | 12.54 | 202 | 811455 | 37.45 | ng | | 97 |
| 76) Benzidine | 12.66 | 184 | 365754 | 43.00 | ng | | 99 |
| 77) Pyrene | 12.77 | 202 | 827791 | 36.31 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.39 | 149 | 429700 | 42.63 | ng | # | 86 |
| 80) Benzo(a)anthracene | 13.95 | 228 | 727803 | 41.57 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 13.92 | 252 | 232716 | 49.43 | ng | # | 94 |
| 82) Chrysene | 14.00 | 228 | 809596 | 49.15 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149 | 507999 | 41.40 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.57 | 149 | 941883 | 47.24 | ng | # | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 16.75 | 276 | 648600 | 42.38 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 14.98 | 252 | 721726 | 35.61 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 14.98 | 252 | 721726 | 47.21 | ng | # | 97 |
| 89) Benzo(a)pyrene | 15.33 | 252 | 616568 | 37.61 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 16.78 | 278 | 531135 | 34.88 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 17.18 | 276 | 559292 | 35.70 | ng | | 95 |

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

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Sample : SSTDCCC040
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ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 12 04:36:57 2016
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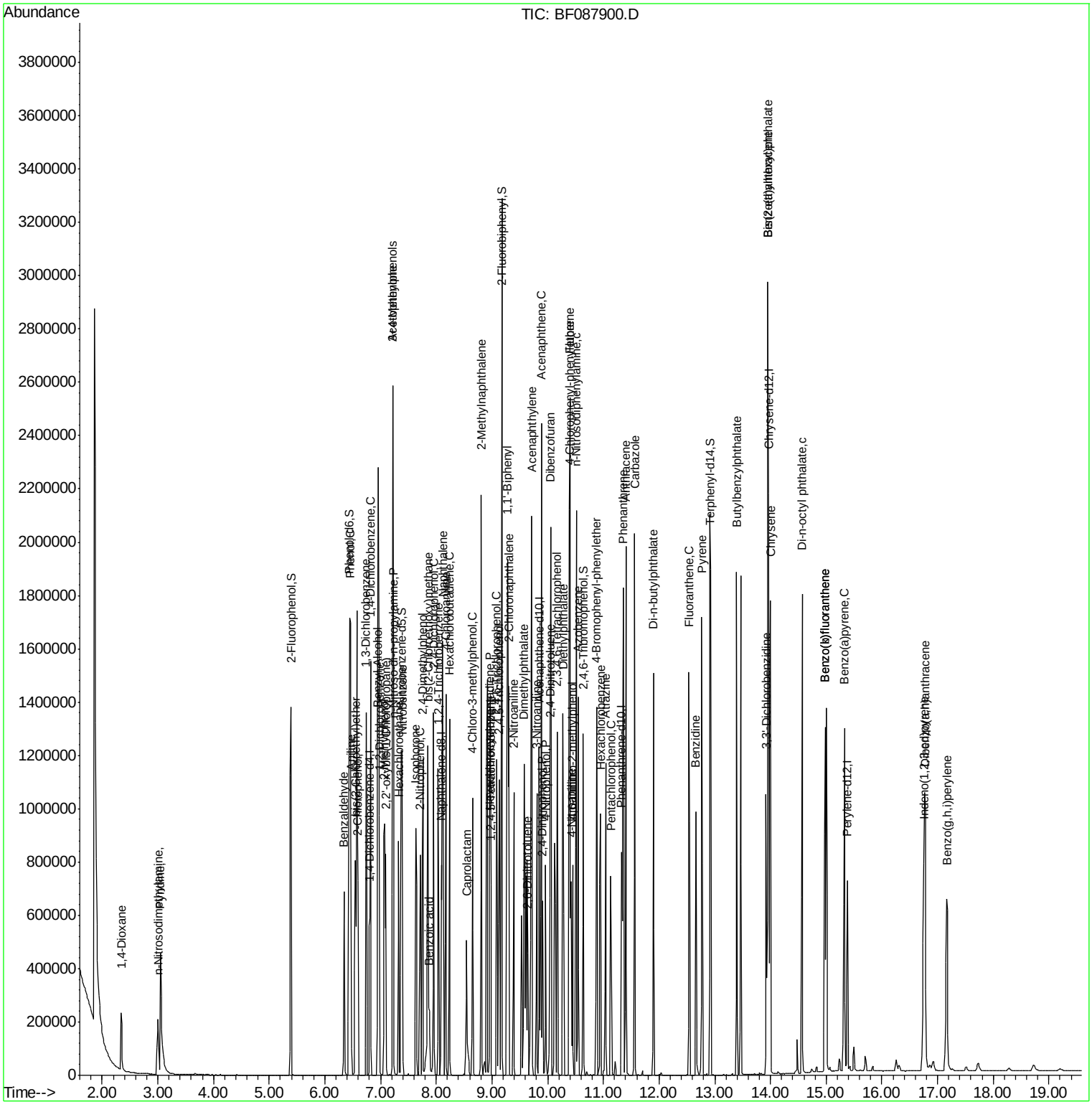
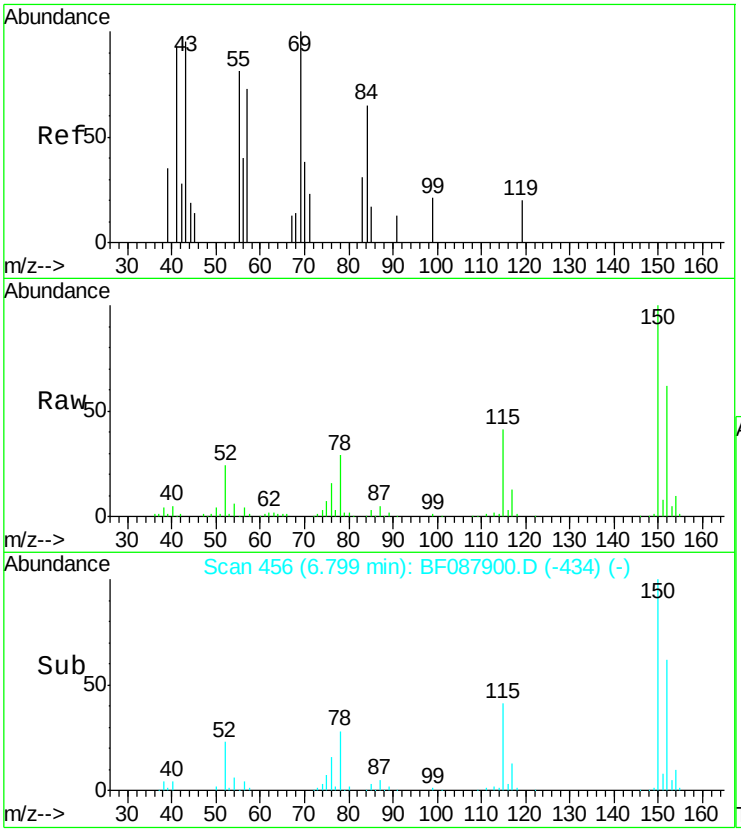
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration



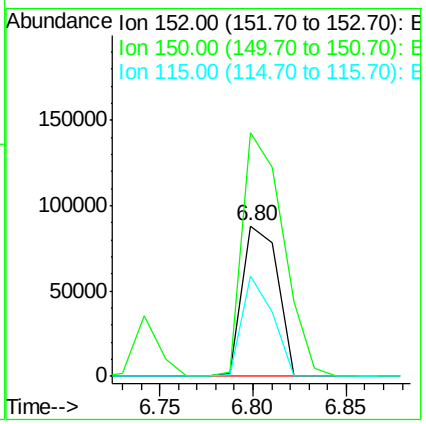


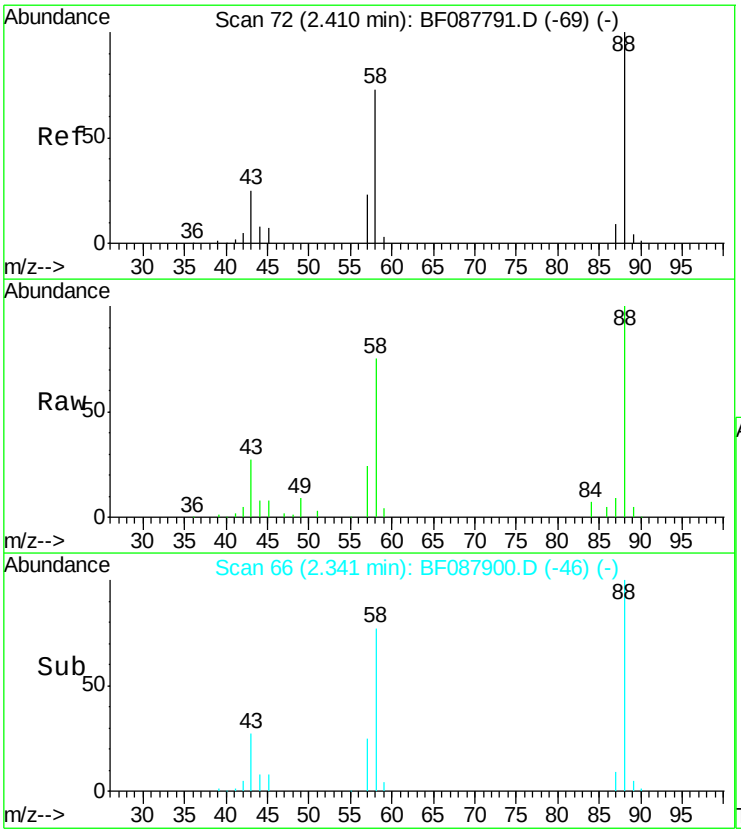

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:152 Resp: 115916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.4 | 123.8 | 185.6 |
| 115 | 66.7 | 39.6 | 59.4# |

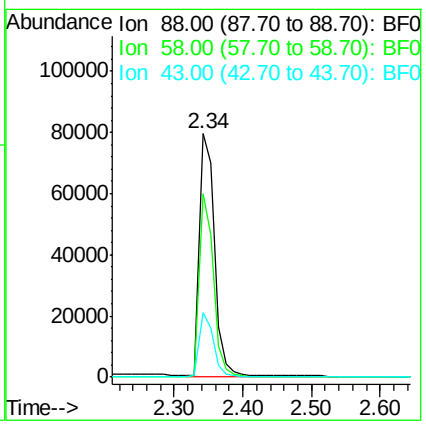


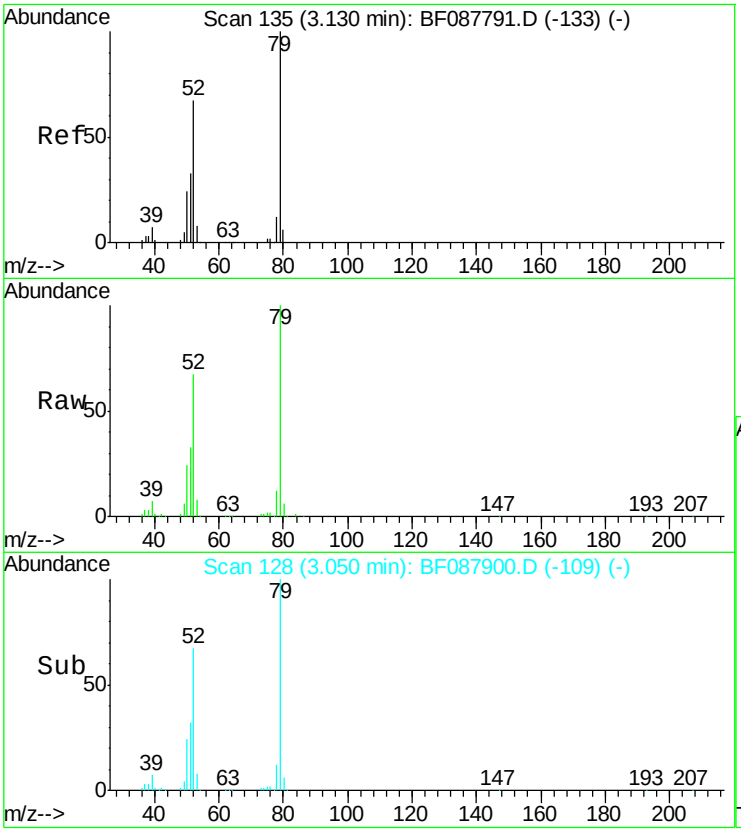




#2
1,4-Dioxane
Concen: 36.01 ng
RT: 2.34 min Scan# 66
Delta R.T. -0.07 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 88 Resp: 118656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.0 | 0.0 | 0.0# |
| 43 | 24.7 | 3.4 | 5.2# |



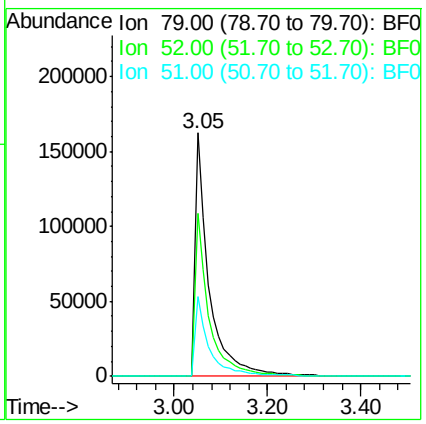


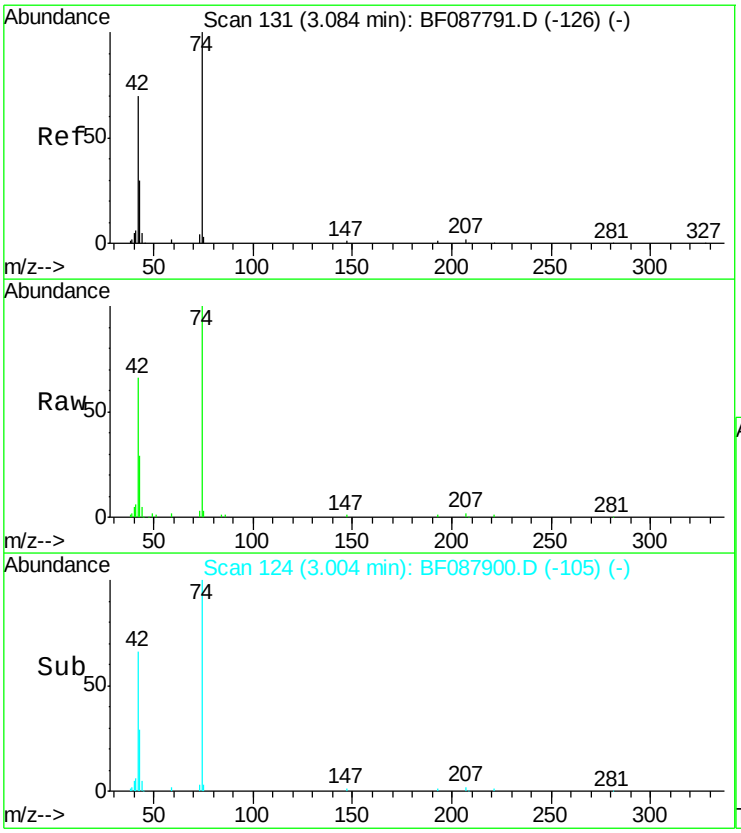

#3
Pyridine
Concen: 42.94 ng
RT: 3.05 min Scan# 128
Delta R.T. -0.08 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 79 Resp: 334053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 67.1 | 56.3 | 84.5 |
| 51 | 32.8 | 27.4 | 41.2 |

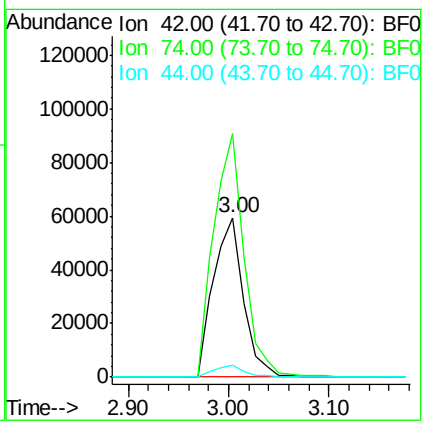


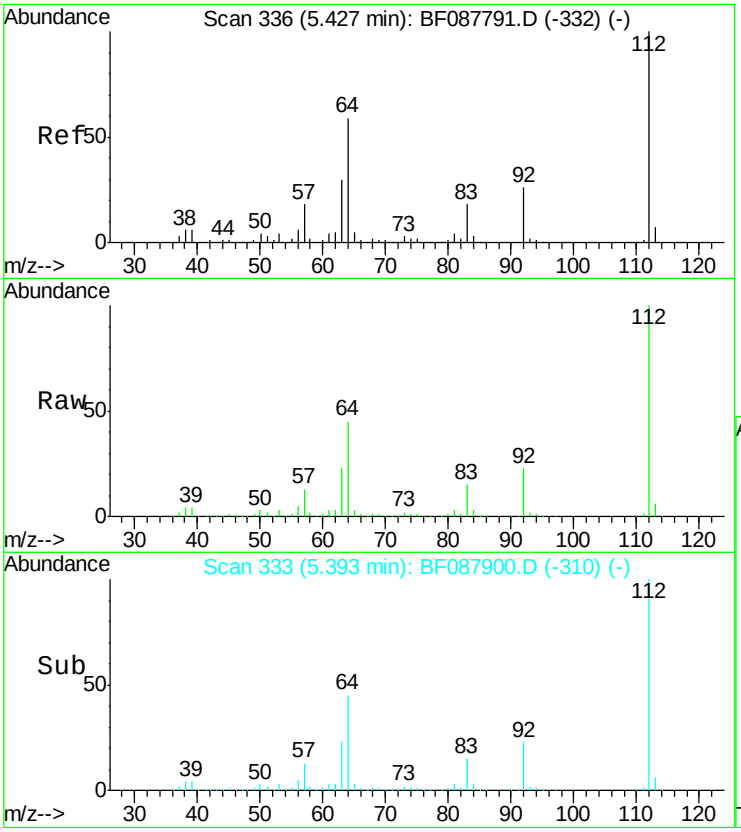




#4
n-Nitrosodimethylamine
Concen: 37.41 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.08 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 42 Resp: 123258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 152.5 | 108.6 | 163.0 |
| 44 | 7.4 | 5.5 | 8.3 |



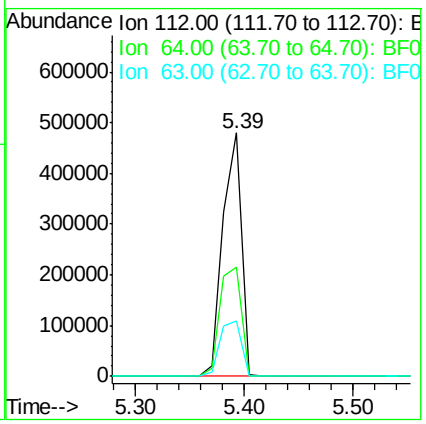


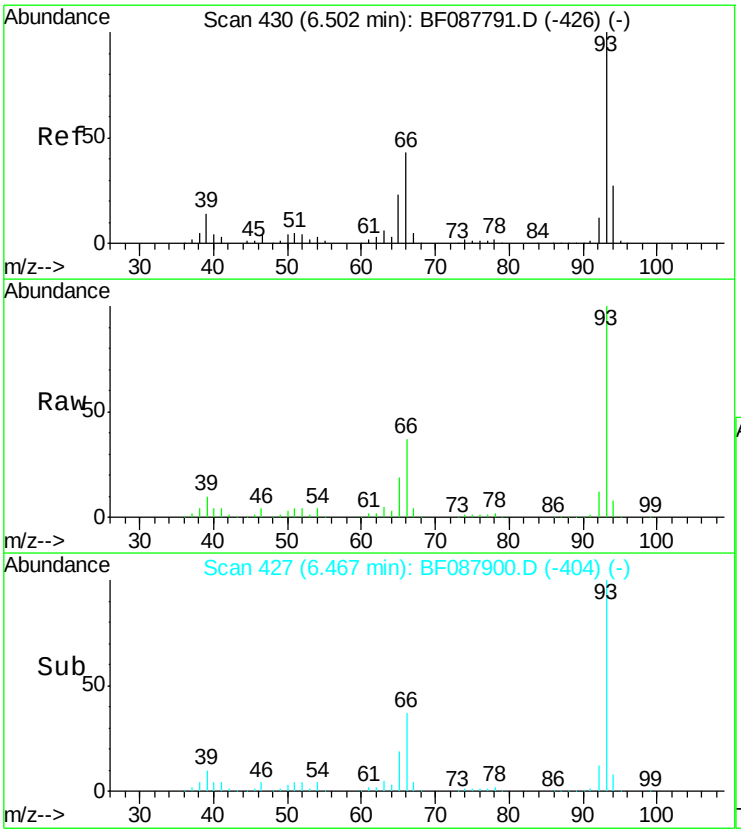

#5
2-Fluorophenol
Concen: 84.04 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:112 Resp: 569862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 44.6 | 42.2 | 63.2 |
| 63 | 22.8 | 21.8 | 32.8 |

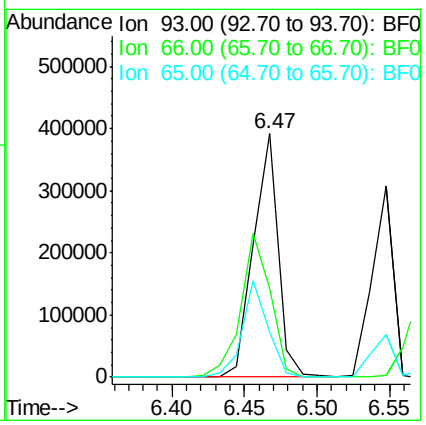


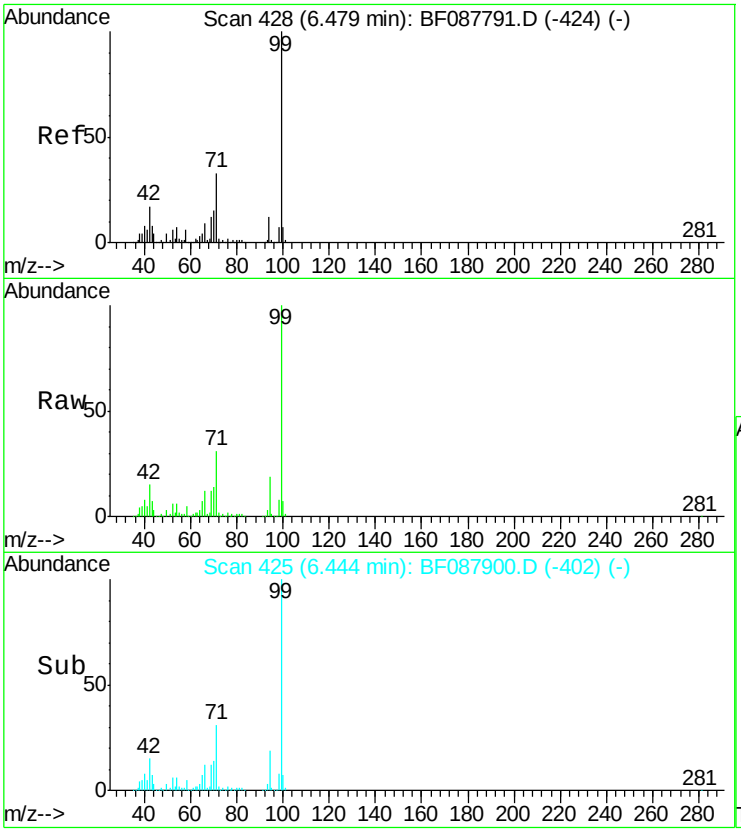




#6
Aniline
Concen: 39.48 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 93 Resp: 461810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.7 | 29.8 | 44.8 |
| 65 | 18.5 | 14.9 | 22.3 |



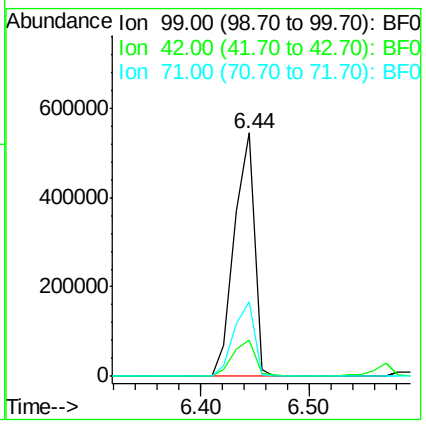


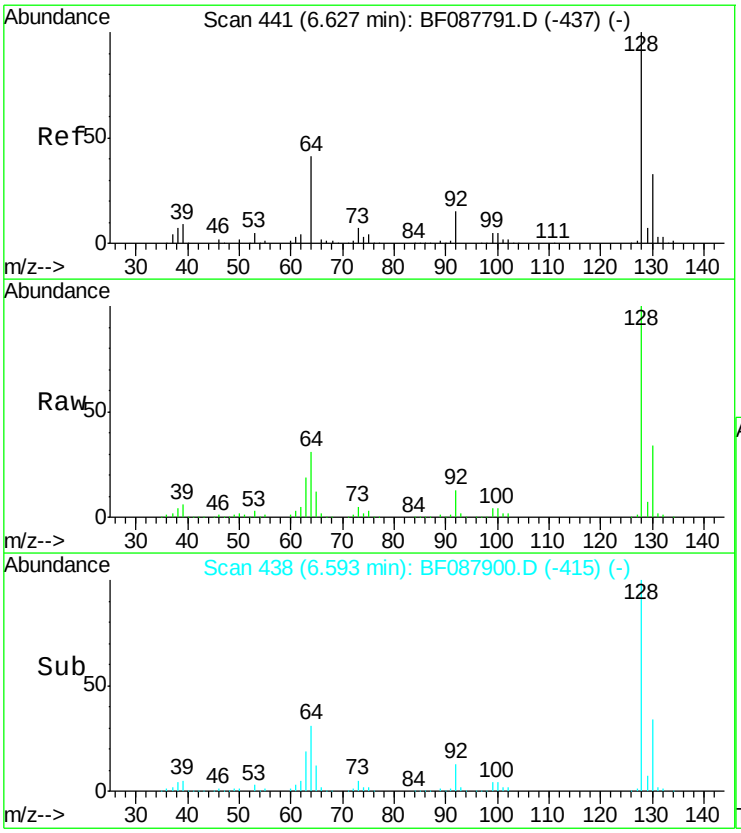

#7
Phenol-d6
Concen: 83.77 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 99 Resp: 688411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.8 | 12.2 | 18.2 |
| 71 | 30.6 | 23.4 | 35.0 |

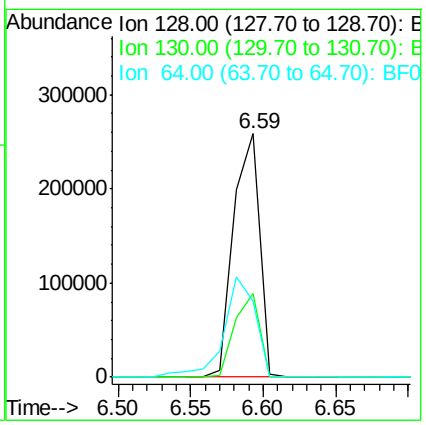


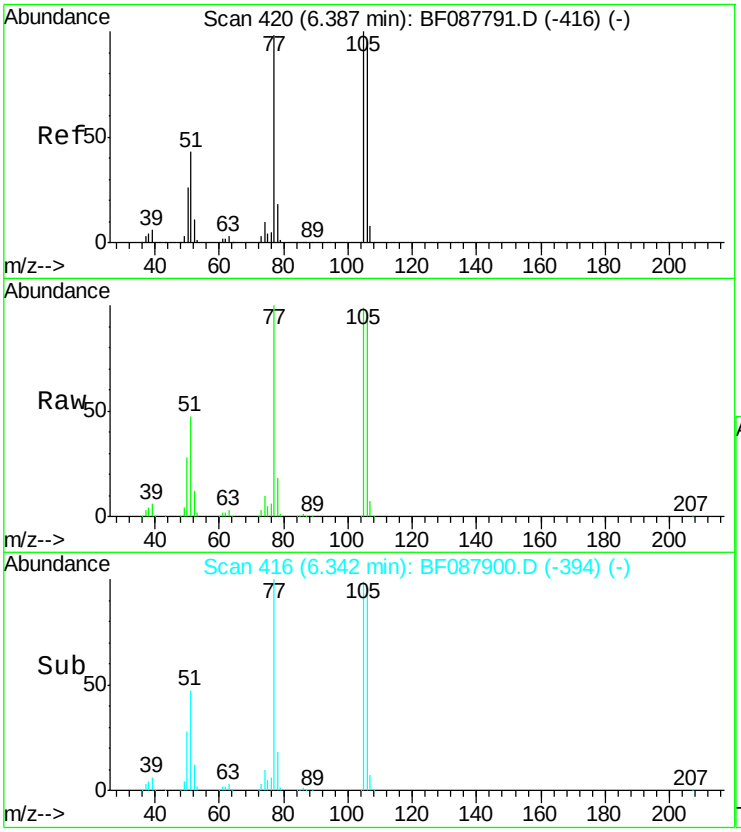




#8
2-Chlorophenol
Concen: 40.01 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:128 Resp: 321111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.2 | 12.0 | 52.0 |
| 64 | 30.9 | 30.8 | 70.8 |



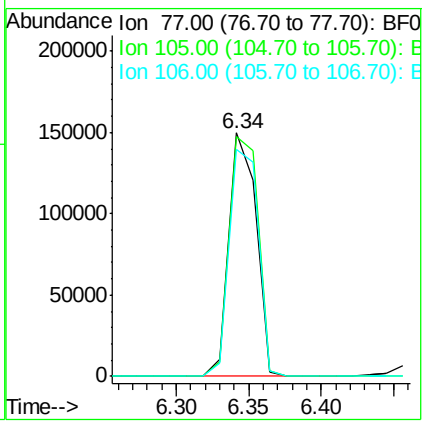


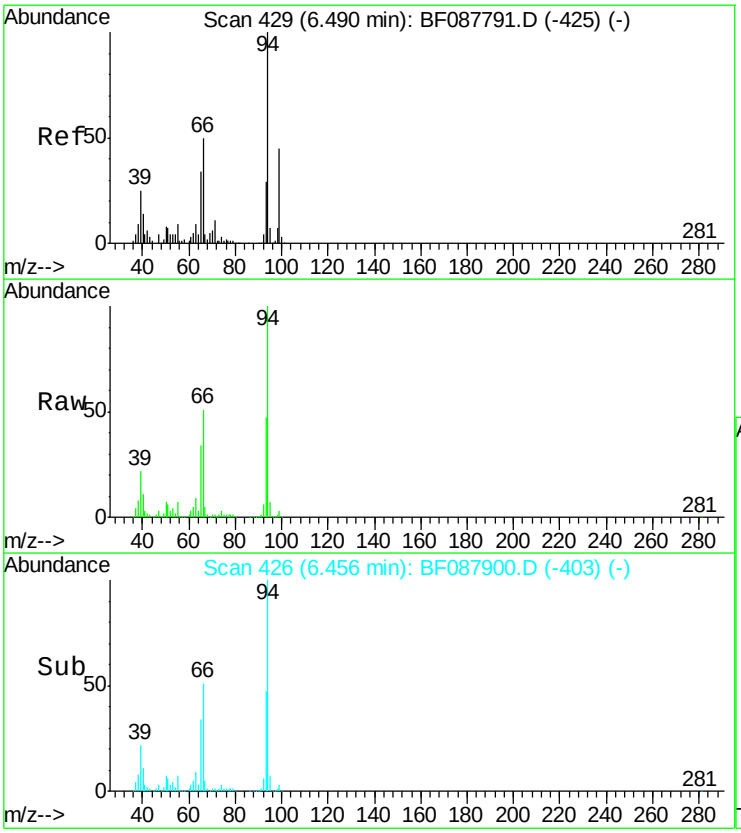

#9
Benzaldehyde
Concen: 37.58 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 77 Resp: 195712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.6 | 90.6 | 130.6 |
| 106 | 93.1 | 85.3 | 125.3 |

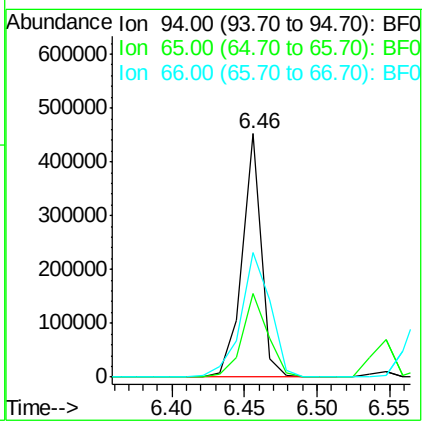


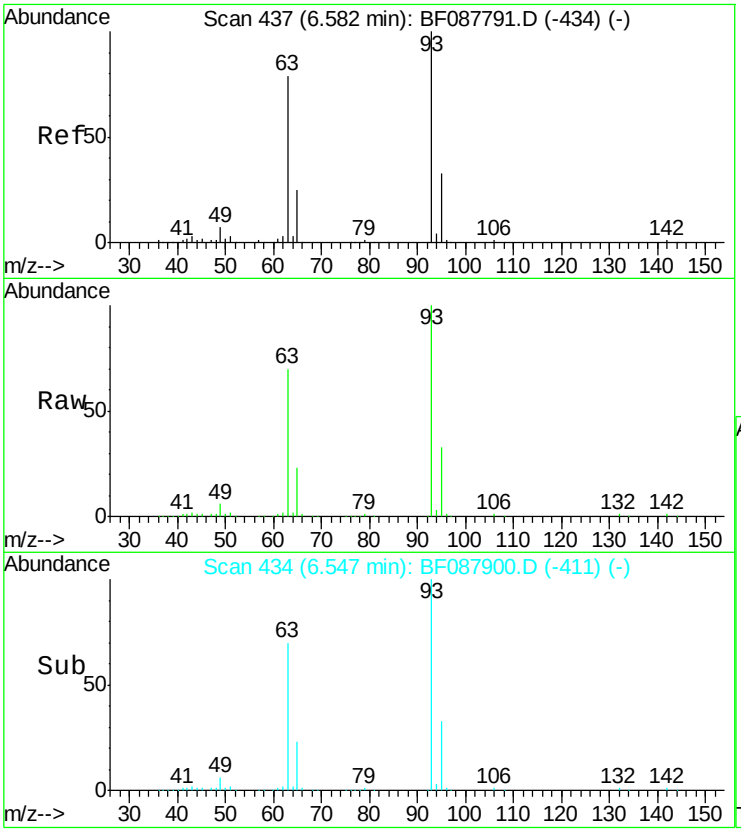




#10
Phenol
Concen: 49.19 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 94 Resp: 415353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.3 | 5.9 | 45.9 |
| 66 | 51.1 | 14.0 | 54.0 |



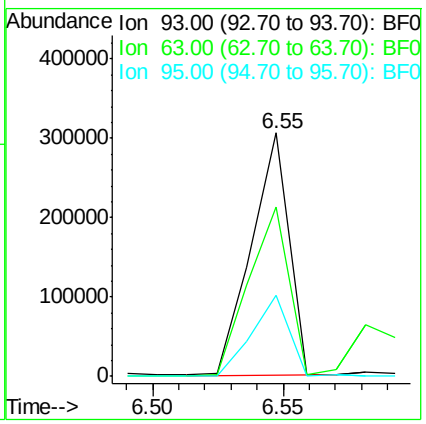


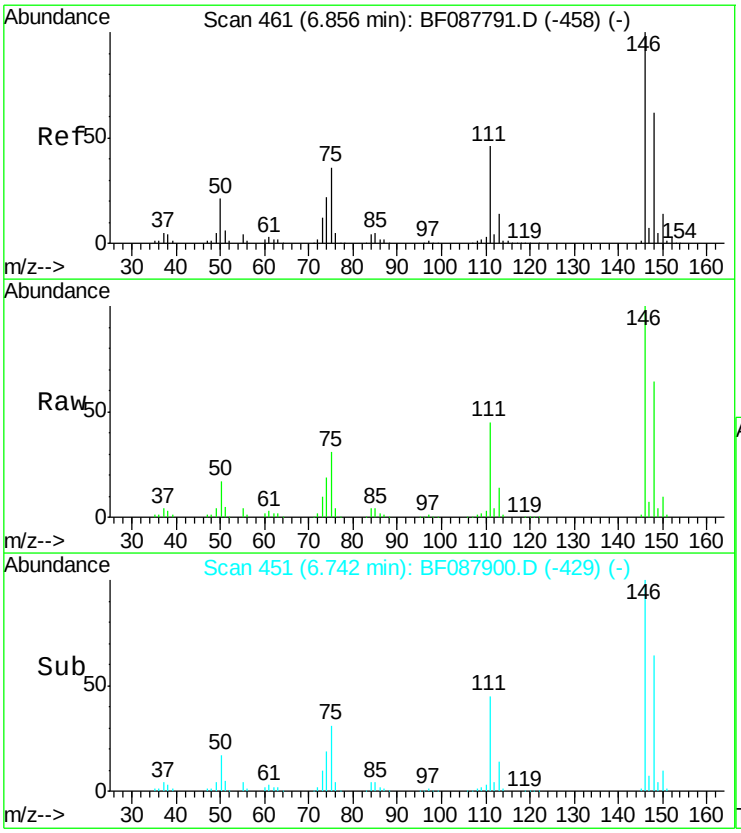

#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 93 Resp: 305159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 69.7 | 67.6 | 107.6 |
| 95 | 33.3 | 12.5 | 52.5 |

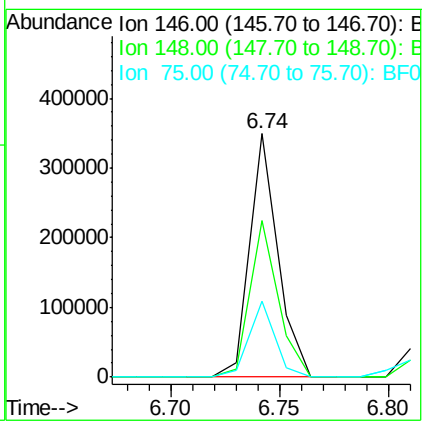


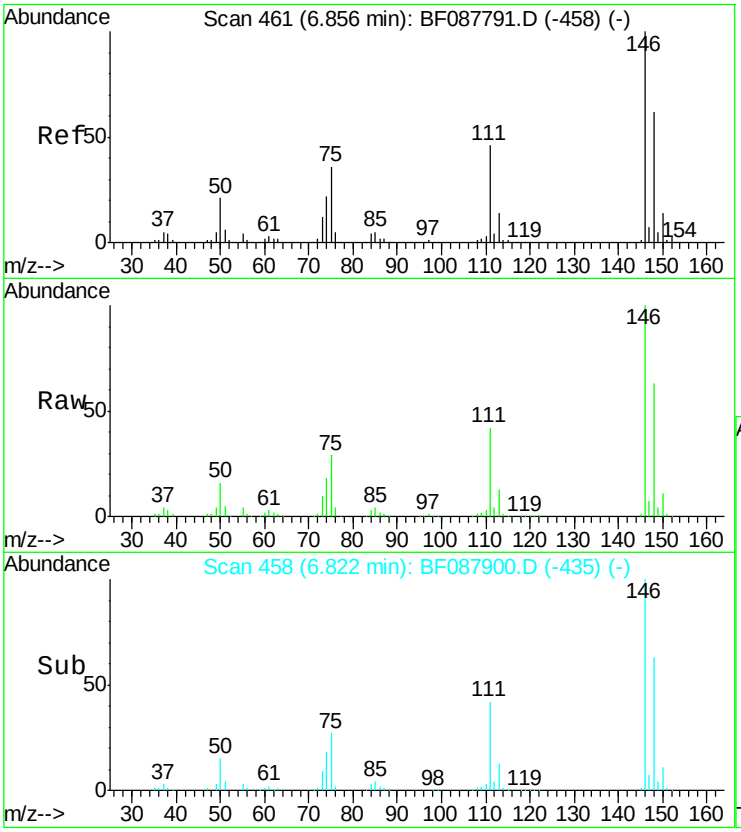




#12
1,3-Dichlorobenzene
Concen: 36.57 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:146 Resp: 314891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 50.9 | 76.3 |
| 75 | 31.4 | 25.6 | 38.4 |



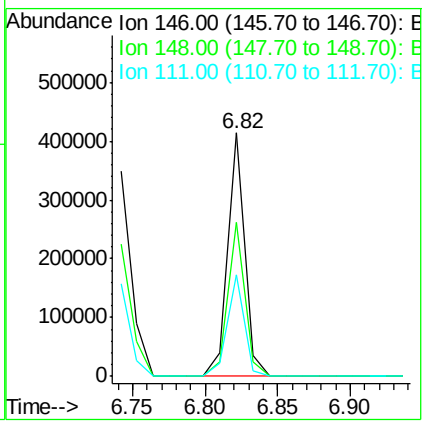


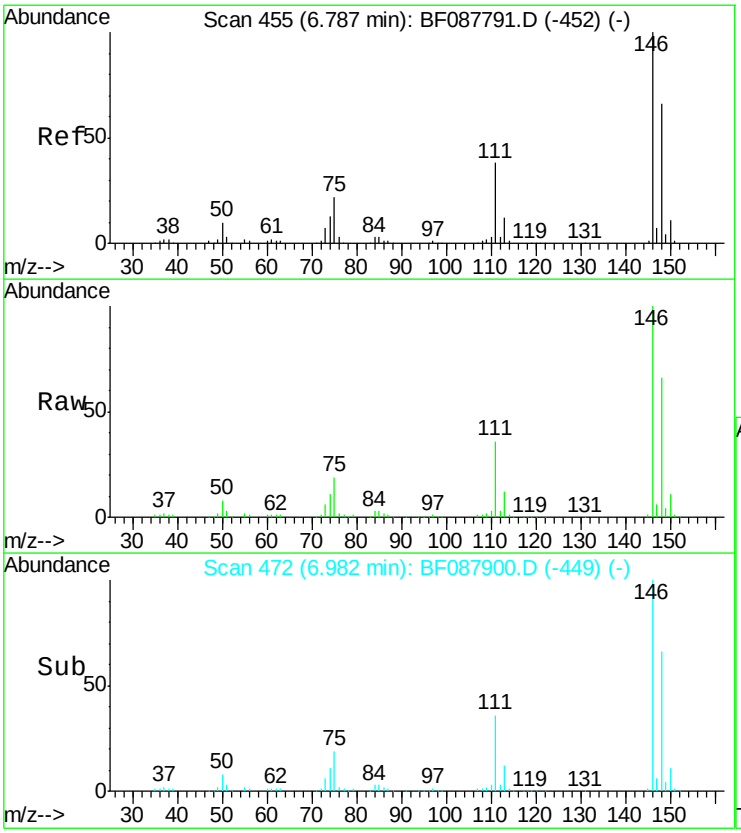

#13
1,4-Dichlorobenzene
Concen: 38.93 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:146 Resp: 337671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 52.0 | 78.0 |
| 111 | 41.6 | 33.8 | 50.8 |

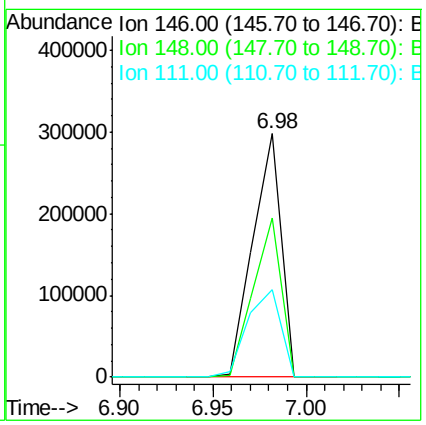


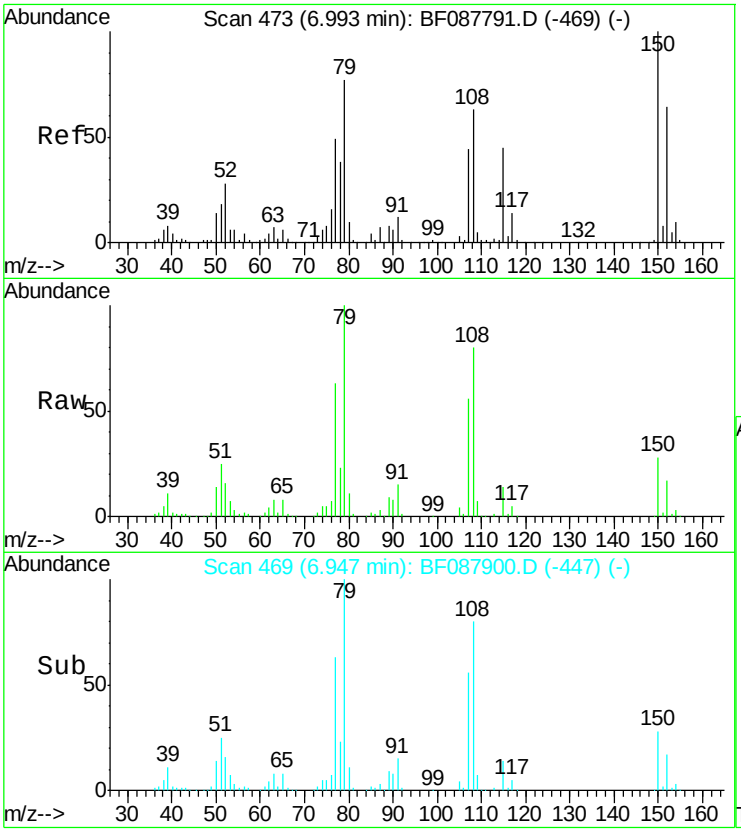




#14
1,2-Dichlorobenzene
Concen: 39.56 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:146 Resp: 312045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 52.3 | 78.5 |
| 111 | 35.7 | 28.7 | 43.1 |



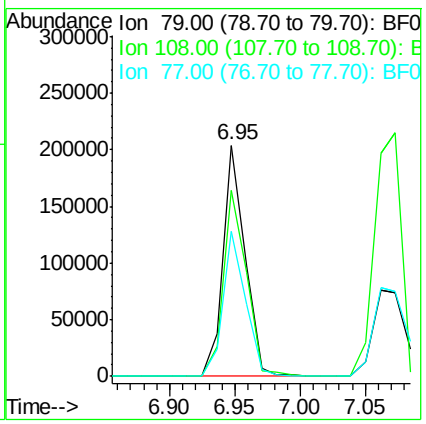


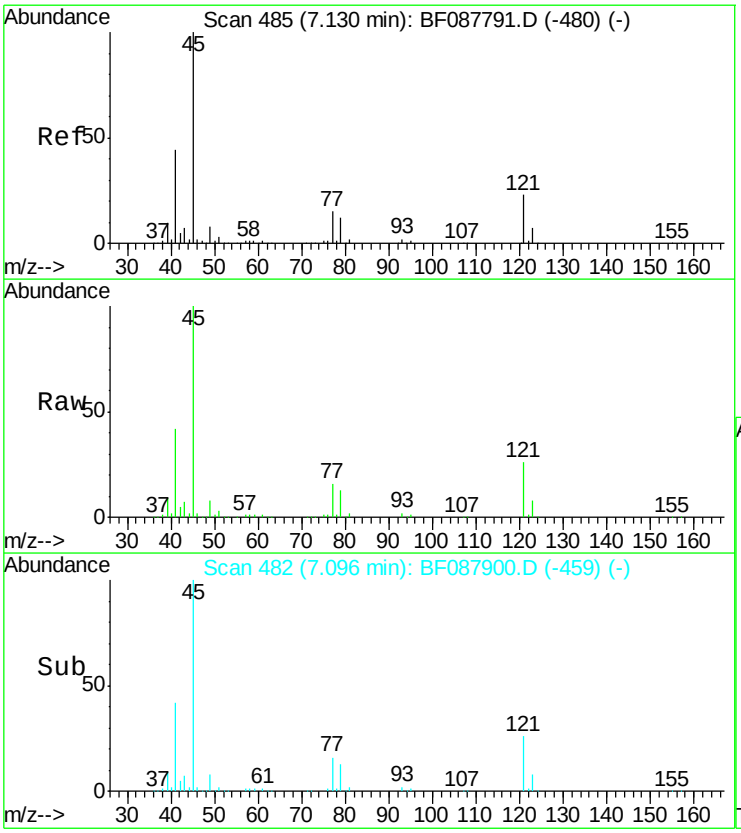

#15
Benzyl Alcohol
Concen: 37.39 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 79 Resp: 240354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.3 | 65.0 | 97.6 |
| 77 | 62.7 | 50.3 | 75.5 |

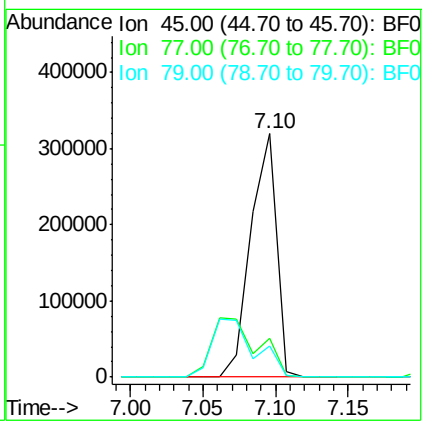


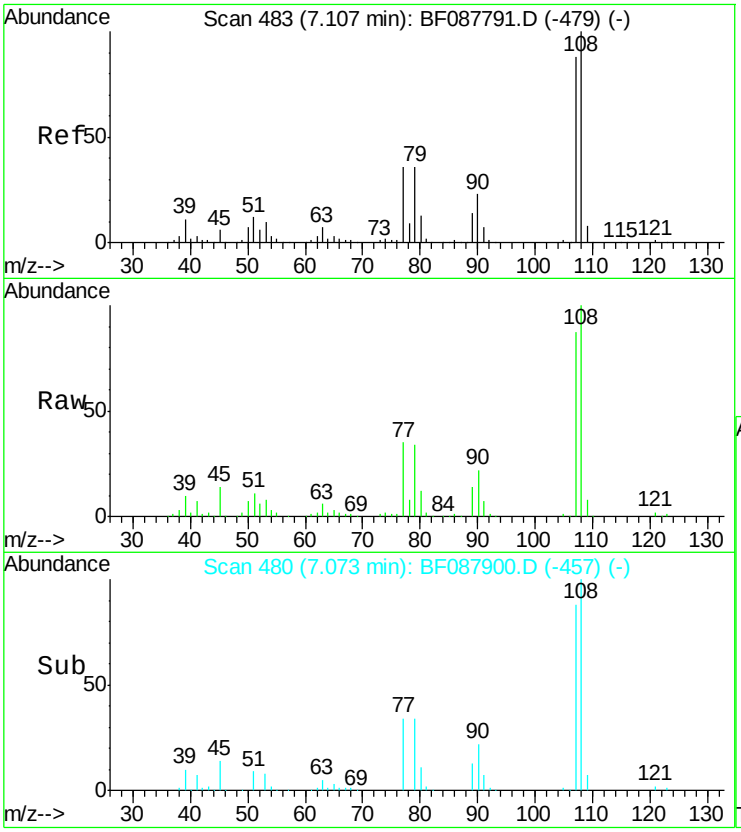




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.40 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 45 Resp: 393255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.0 | 0.0 | 32.5 |
| 79 | 12.7 | 0.0 | 29.5 |



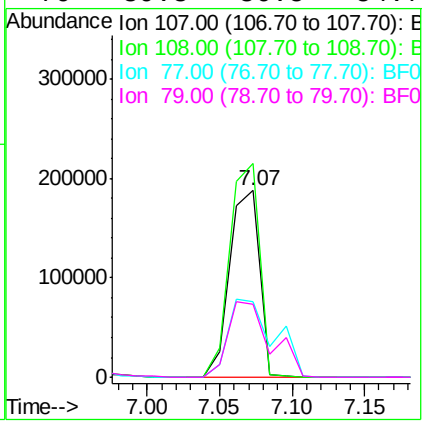


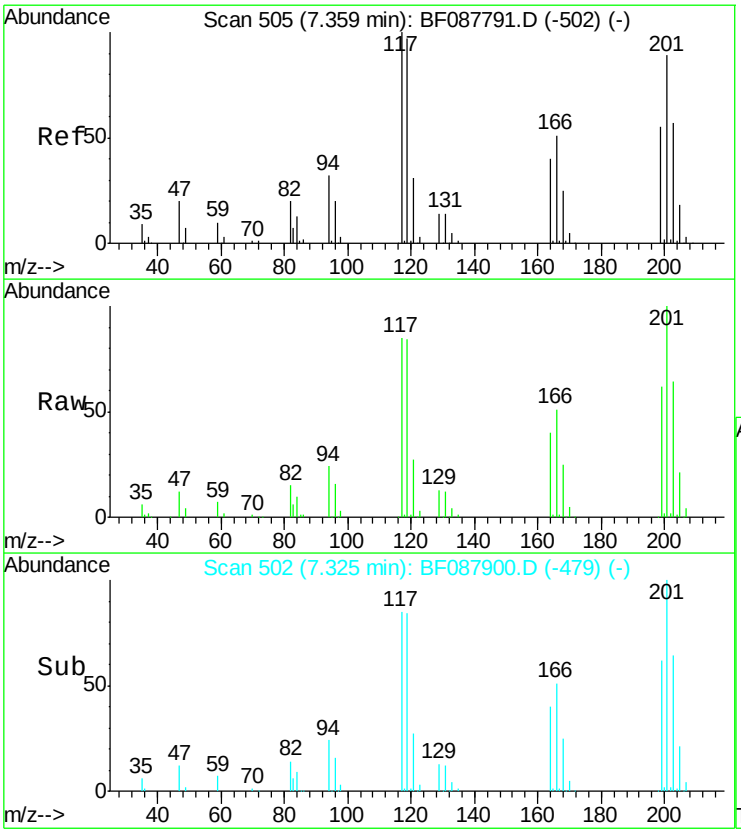

#17
2-Methylphenol
Concen: 41.13 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:107 Resp: 267677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.5 | 90.9 | 136.3 |
| 77 | 40.2 | 36.6 | 55.0 |
| 79 | 39.3 | 36.5 | 54.7 |

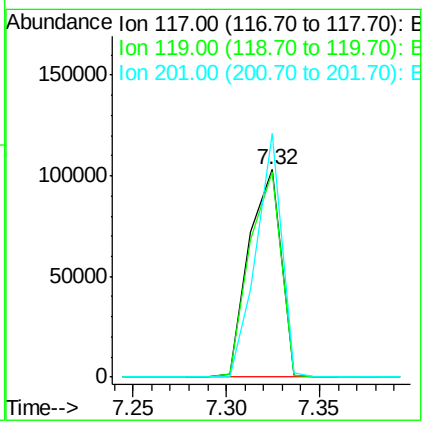


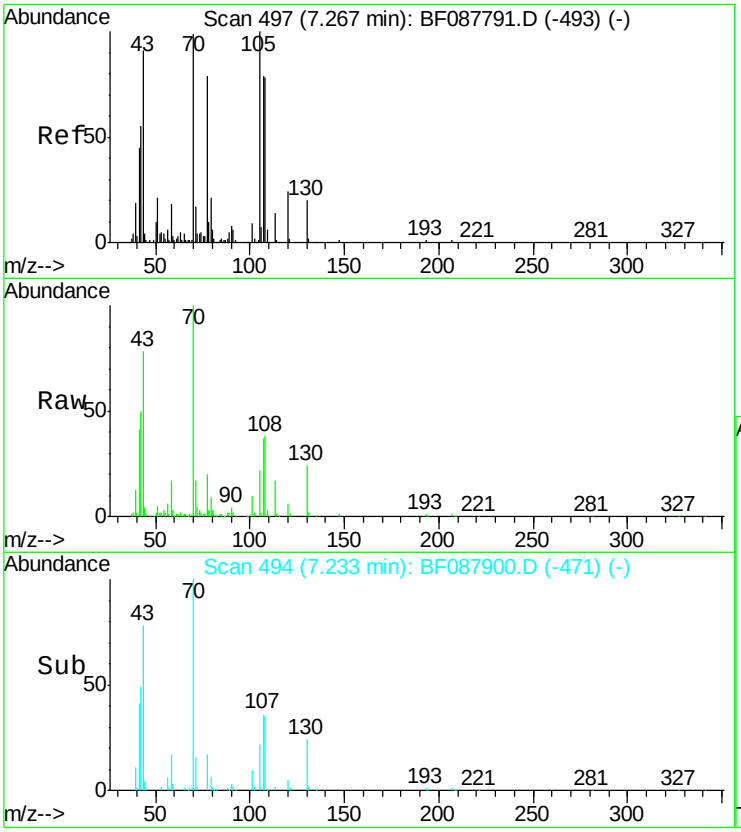




#18
Hexachloroethane
Concen: 39.56 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:117 Resp: 121779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.0 | 77.4 | 116.2 |
| 201 | 117.3 | 80.4 | 120.6 |



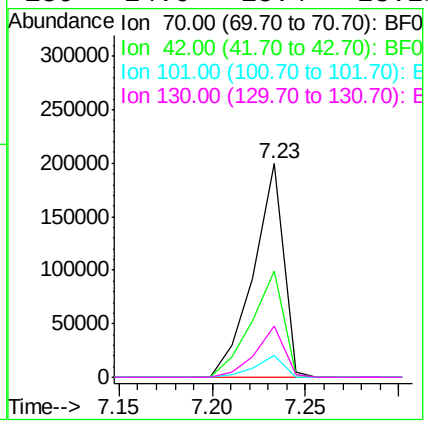


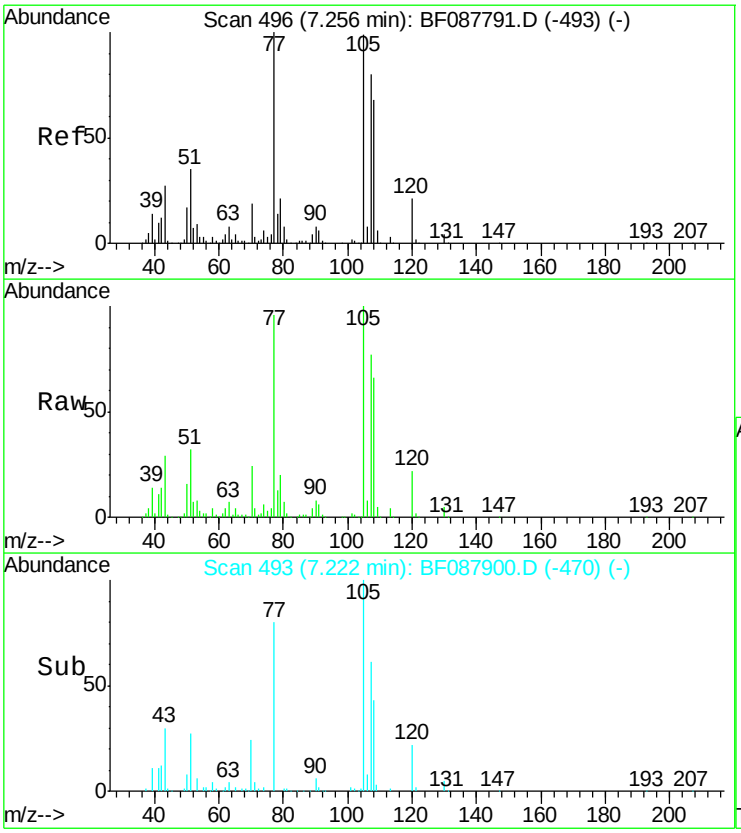

#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 70 Resp: 223625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.8 | 49.6 | 74.4 |
| 101 | 10.0 | 7.1 | 10.7 |
| 130 | 24.0 | 15.4 | 23.2# |

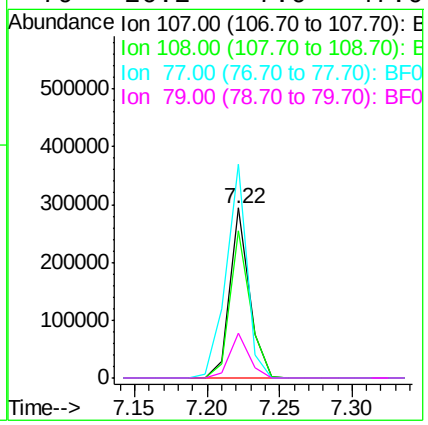


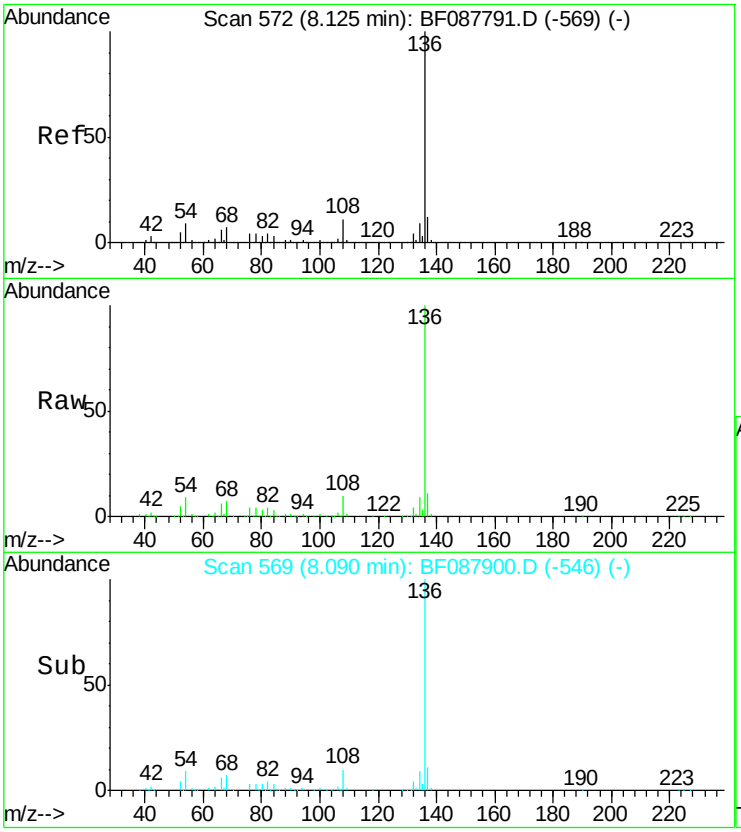




#20
3+4-Methylphenols
Concen: 36.22 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:107 Resp: 275094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.8 | 67.8 | 107.8 |
| 77 | 125.5 | 59.3 | 99.3# |
| 79 | 26.2 | 7.0 | 47.0 |



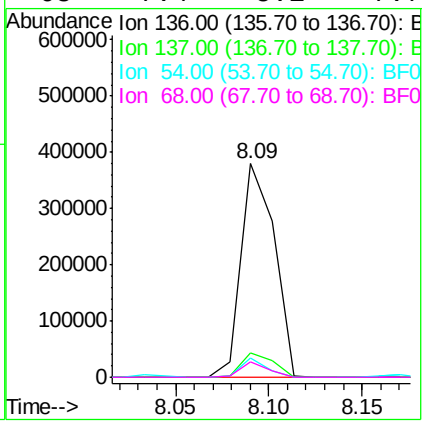


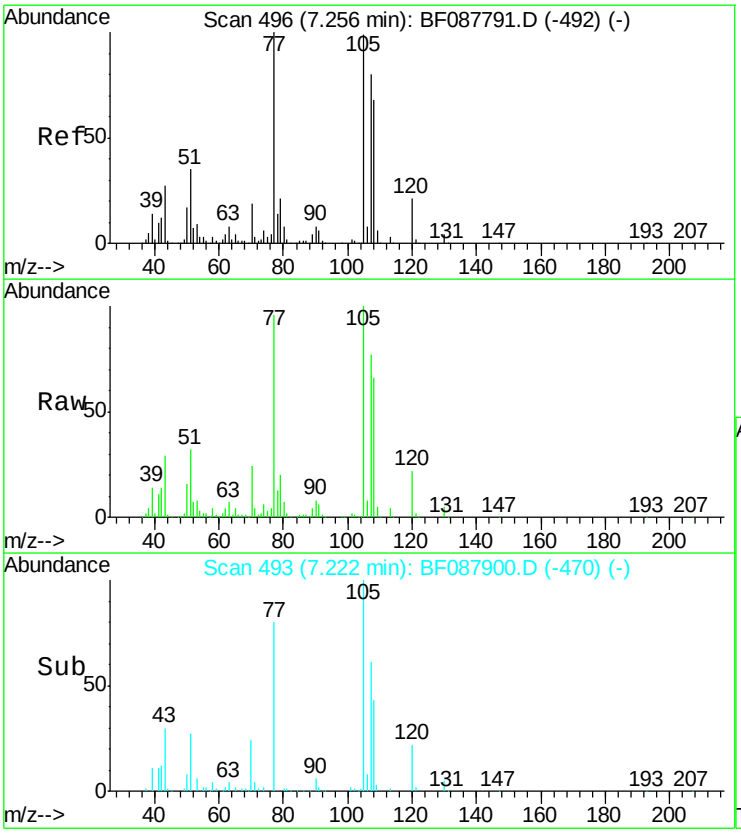

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:136 Resp: 470193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.1 | 13.7 |
| 54 | 9.1 | 6.6 | 10.0 |
| 68 | 7.4 | 5.1 | 7.7 |

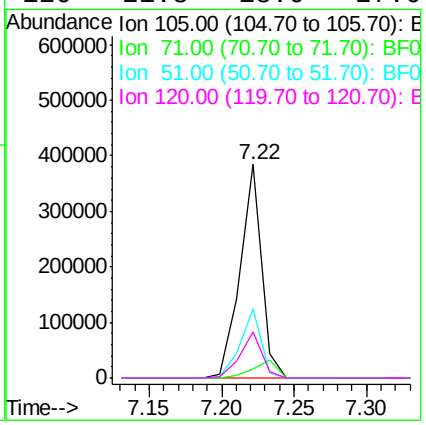


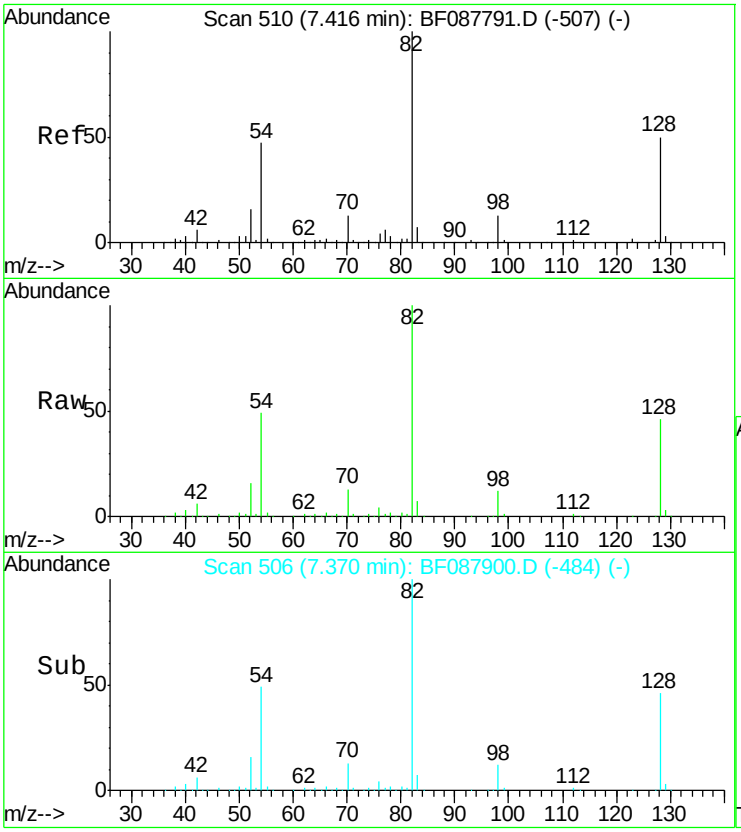




#22
Acetophenone
Concen: 37.75 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:105 Resp: 396663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.1 | 5.3 | 7.9# |
| 51 | 32.3 | 18.2 | 27.4# |
| 120 | 21.8 | 18.0 | 27.0 |



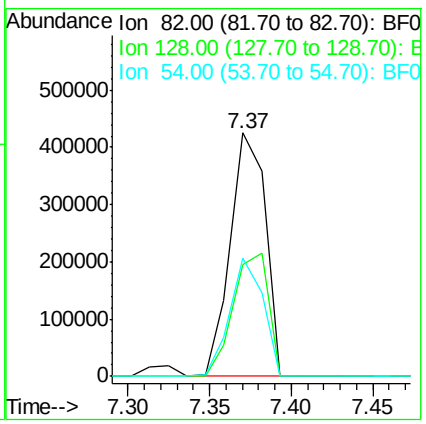


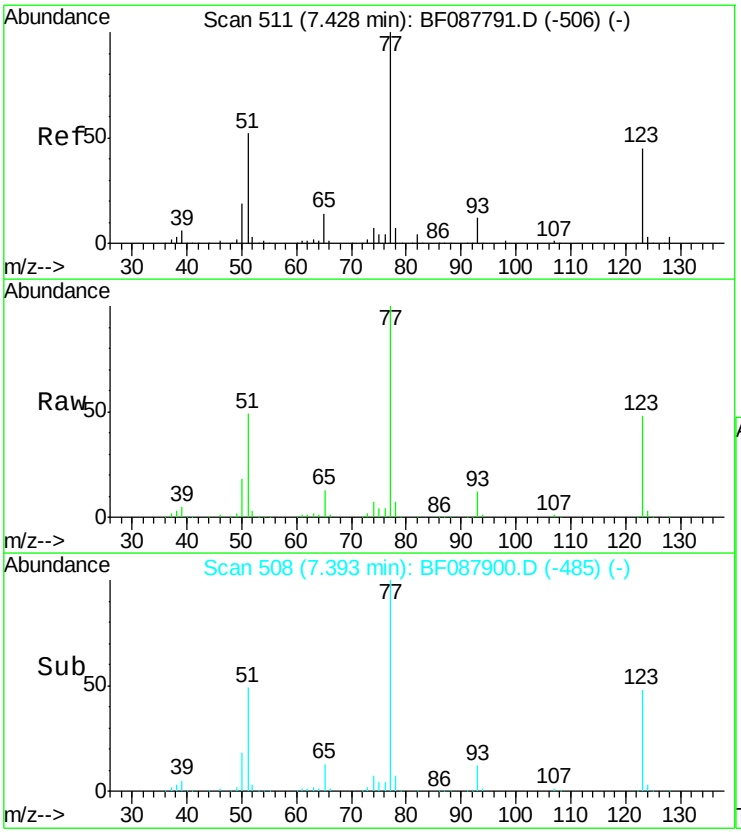

#23
Nitrobenzene-d5
Concen: 78.68 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 82 Resp: 633515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.9 | 35.9 | 53.9 |
| 54 | 48.8 | 40.9 | 61.3 |

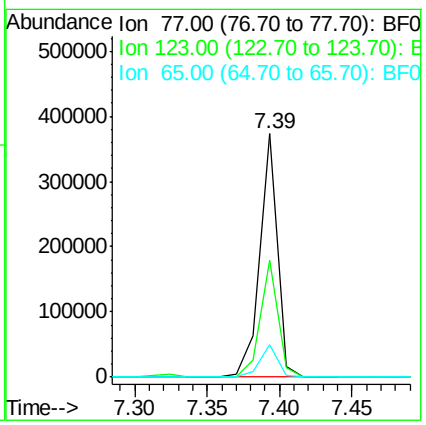


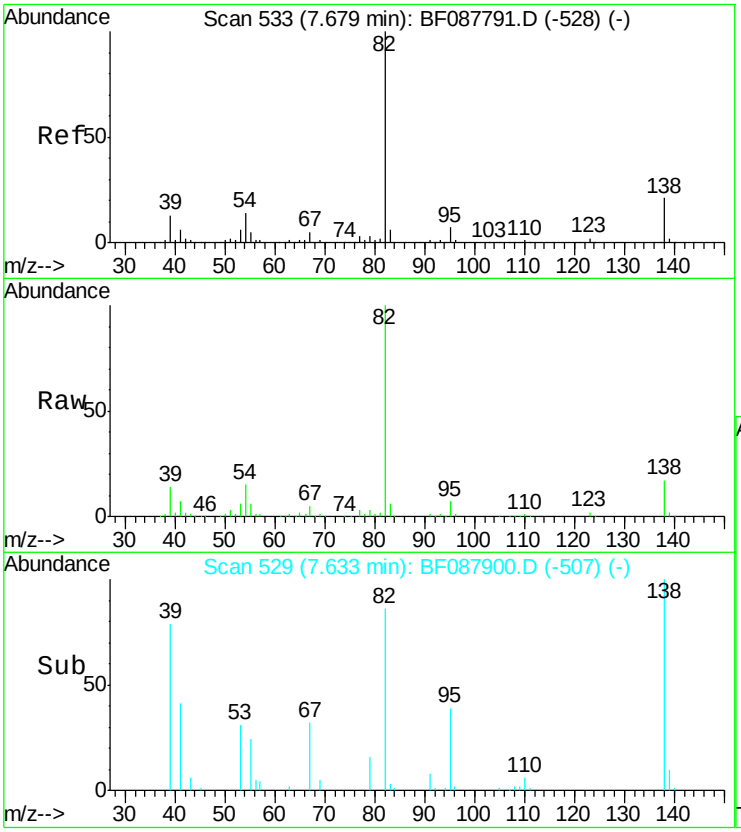




#24
Nitrobenzene
Concen: 40.38 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 314954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.3 | 45.0 | 67.4 |
| 65 | 13.4 | 10.2 | 15.2 |



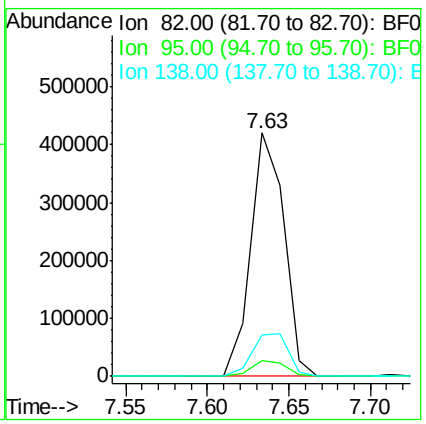


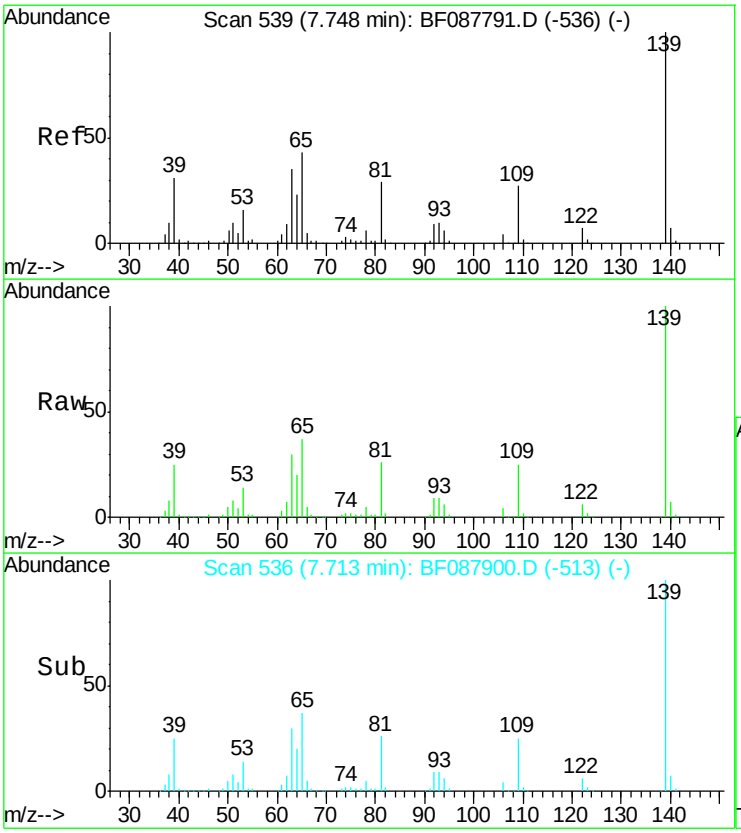

#25
Isophorone
Concen: 40.16 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 82 Resp: 598924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.7 | 5.4 | 8.2 |
| 138 | 17.0 | 14.6 | 21.8 |

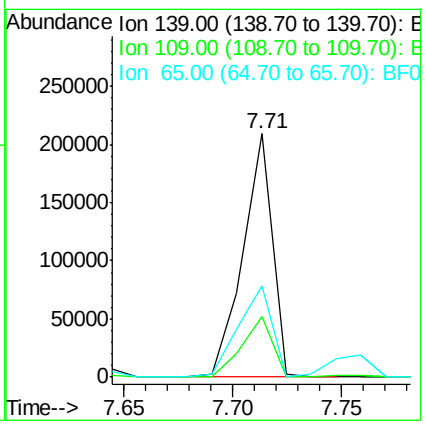


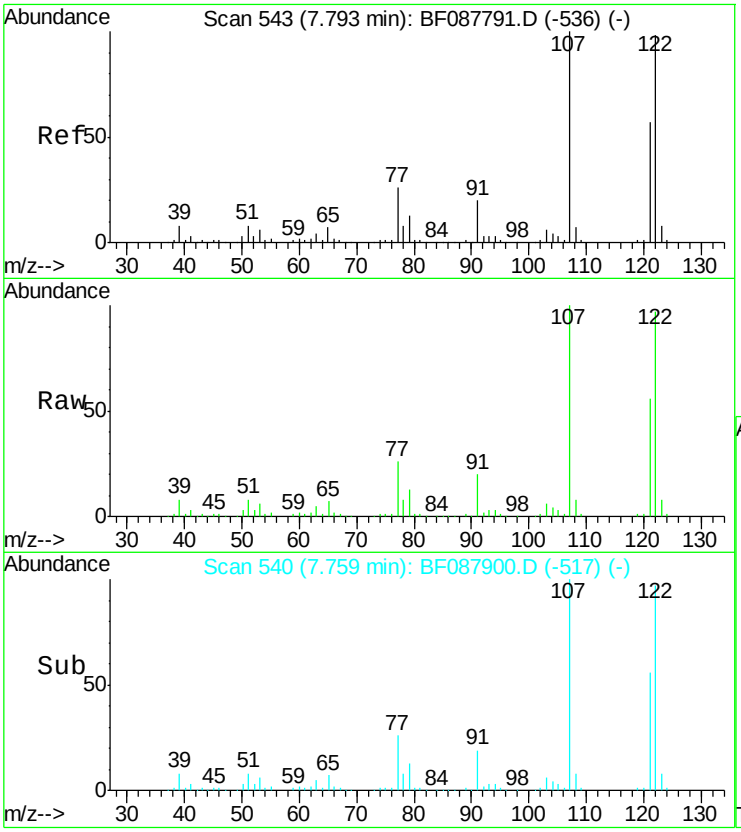




#26
2-Nitrophenol
Concen: 46.95 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:139 Resp: 196157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.9 | 23.0 | 34.4 |
| 65 | 37.4 | 45.8 | 68.8# |



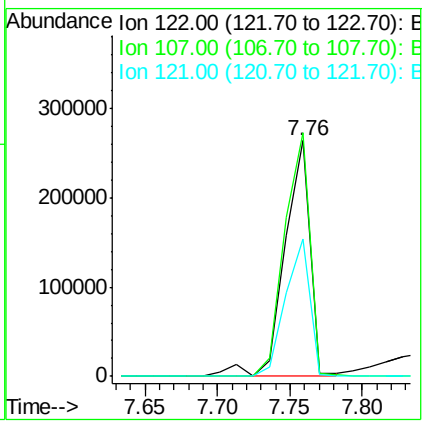


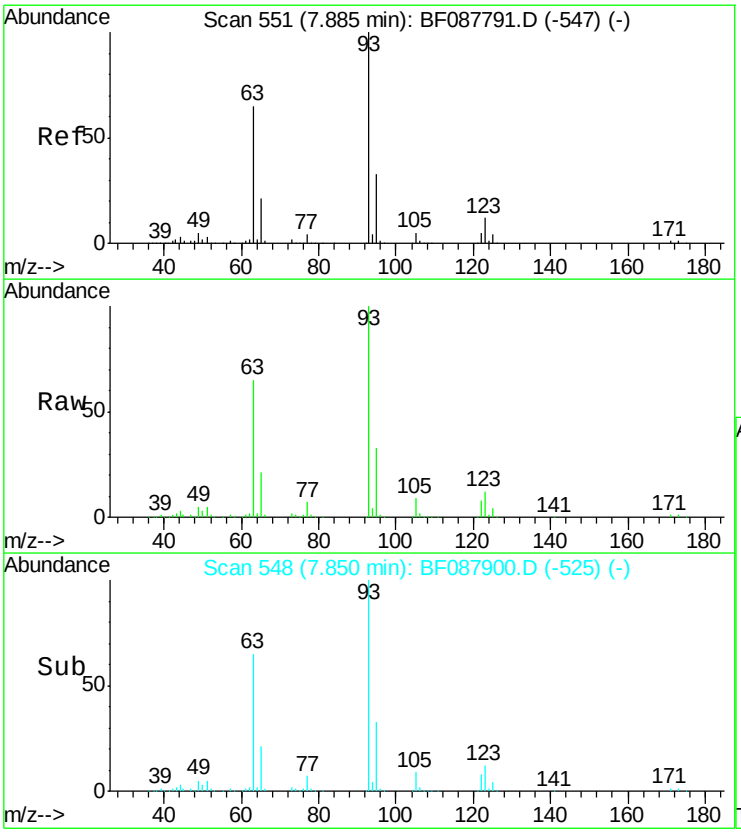

#27
2,4-Dimethylphenol
Concen: 41.39 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:122 Resp: 318409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 103.3 | 82.4 | 123.6 |
| 121 | 58.0 | 46.3 | 69.5 |

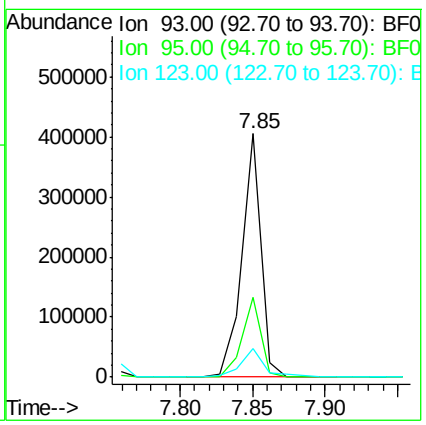


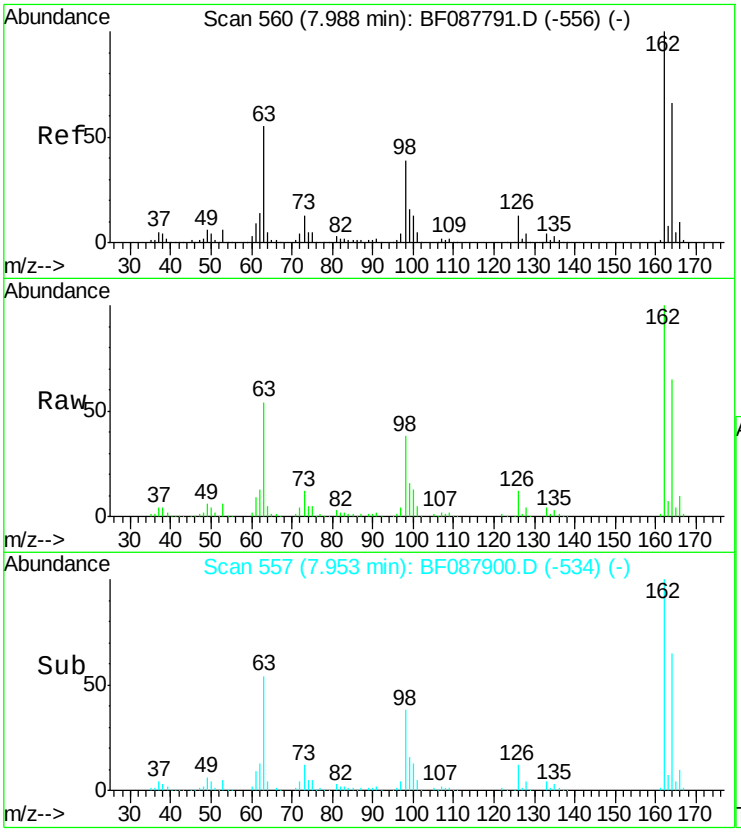




#28
bis(2-Chloroethoxy)methane
Concen: 39.70 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 93 Resp: 367217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.9 | 26.5 | 39.7 |
| 123 | 11.6 | 11.6 | 17.4# |



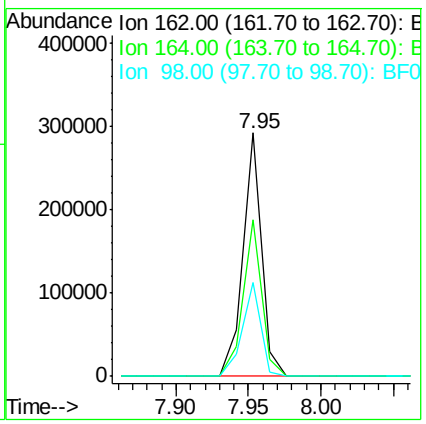


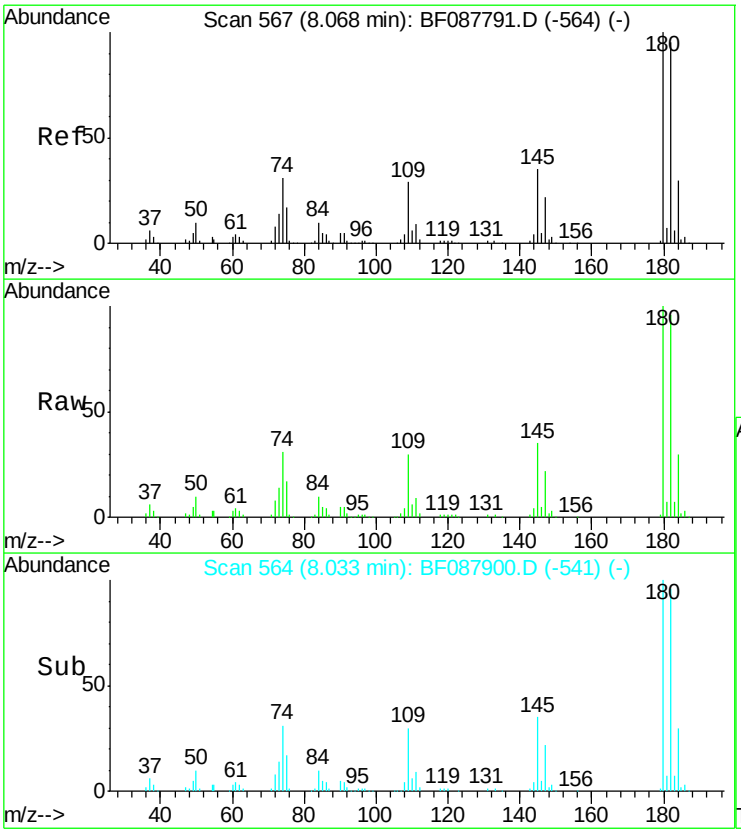

#29
2,4-Dichlorophenol
Concen: 40.78 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:162 Resp: 261929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 43.8 | 83.8 |
| 98 | 38.5 | 21.3 | 61.3 |

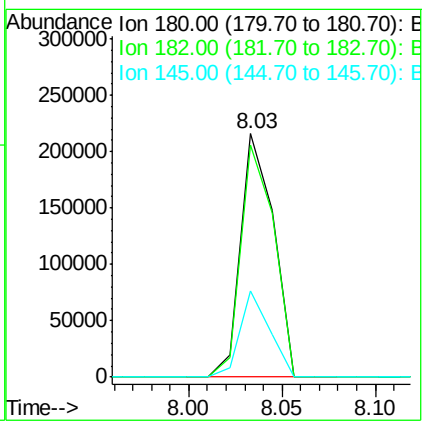


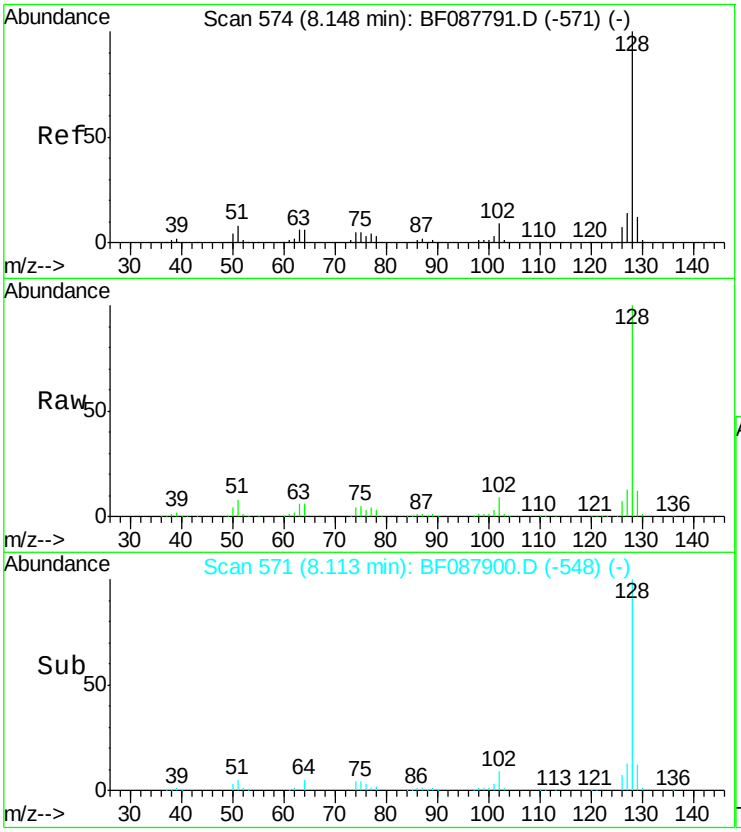




#30
1,2,4-Trichlorobenzene
Concen: 37.69 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:180 Resp: 263620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 76.0 | 114.0 |
| 145 | 35.5 | 26.5 | 39.7 |

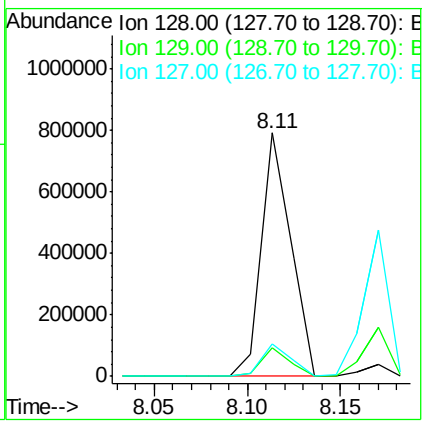




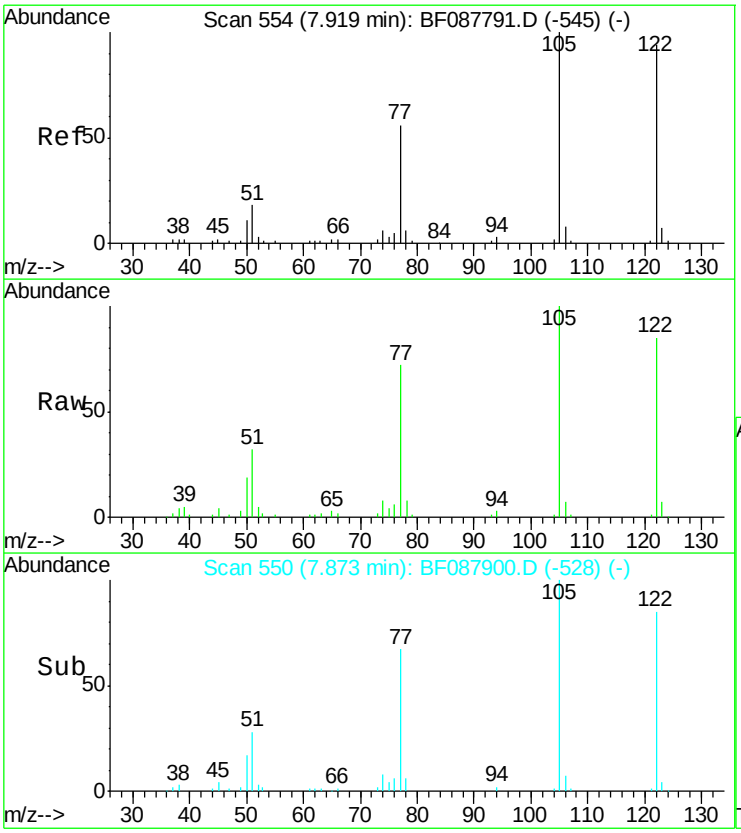

#31
Naphthalene
Concen: 36.93 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:128 Resp: 859224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.4 | 14.2 |
| 127 | 13.4 | 10.9 | 16.3 |



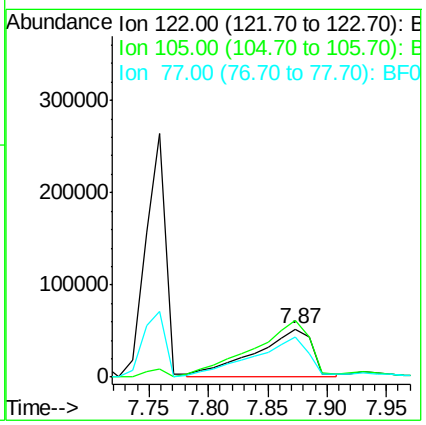

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

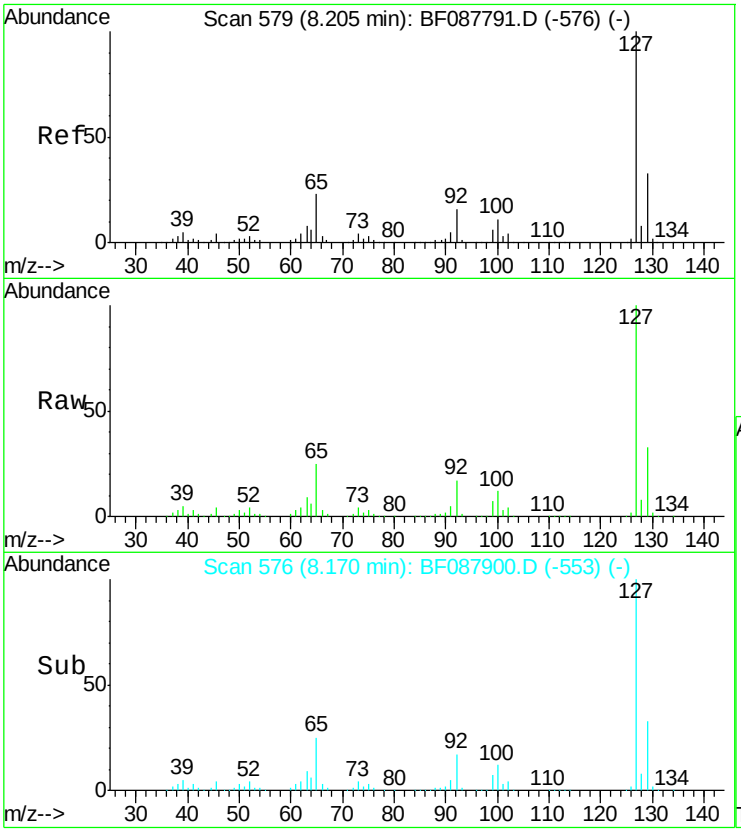



#32
Benzoic acid
Concen: 41.39 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:122 Resp: 175334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.7 | 101.6 | 141.6 |
| 77 | 84.2 | 70.6 | 110.6 |



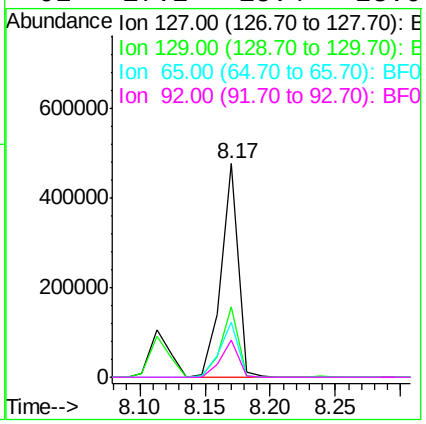


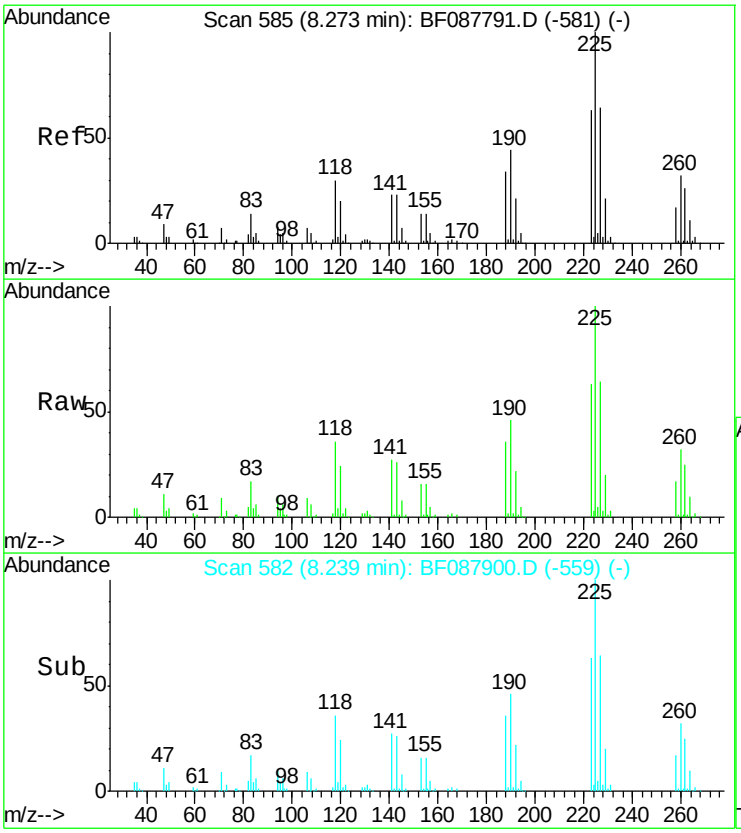

#33
4-Chloroaniline
Concen: 42.26 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:127 Resp: 439065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.1 | 26.3 | 39.5 |
| 65 | 25.5 | 24.7 | 37.1 |
| 92 | 17.2 | 15.4 | 23.0 |

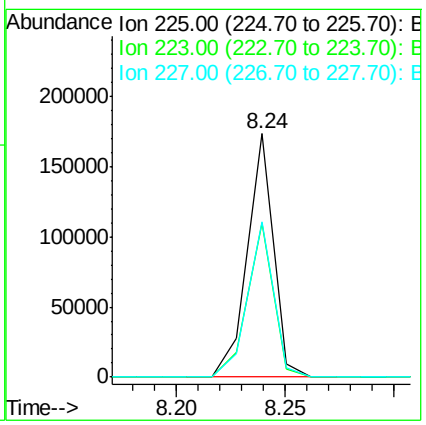


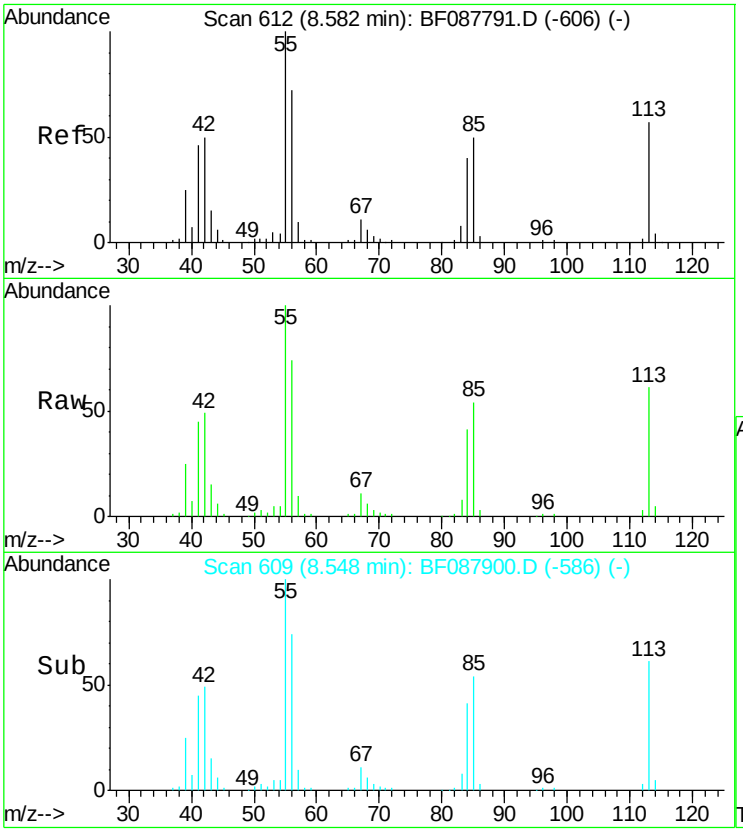




#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:225 Resp: 144937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.5 | 50.9 | 76.3 |
| 227 | 63.8 | 51.9 | 77.9 |



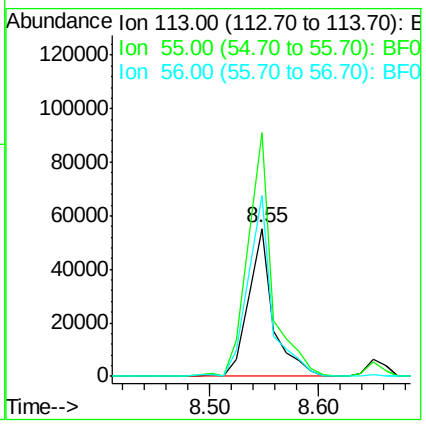


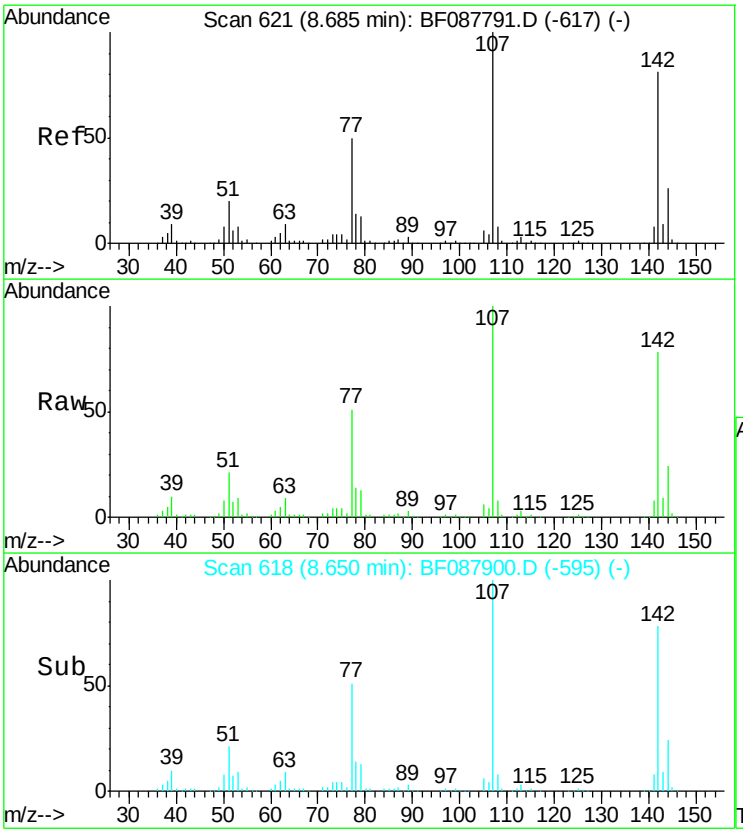

#35
Caprolactam
Concen: 40.92 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:113 Resp: 87057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 164.6 | 158.6 | 198.6 |
| 56 | 122.0 | 110.6 | 150.6 |

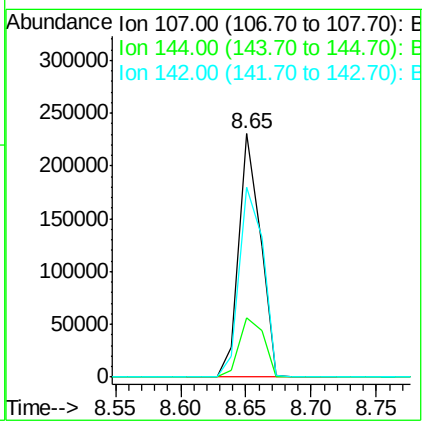


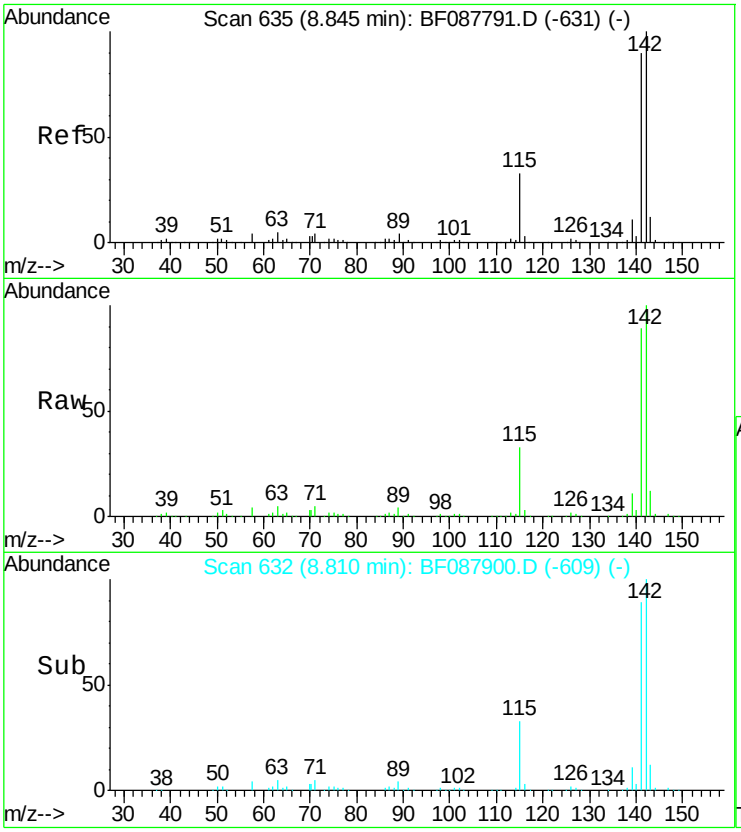




#36
4-Chloro-3-methylphenol
Concen: 38.62 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:107 Resp: 265254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.4 | 20.8 | 31.2 |
| 142 | 77.9 | 63.4 | 95.2 |



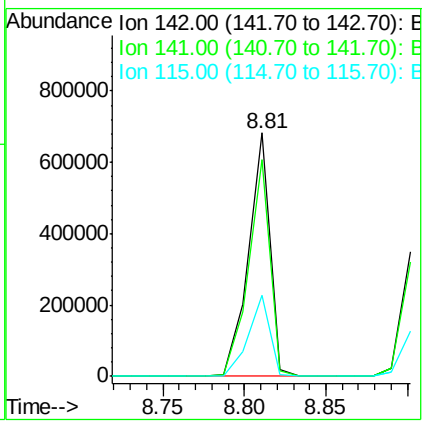


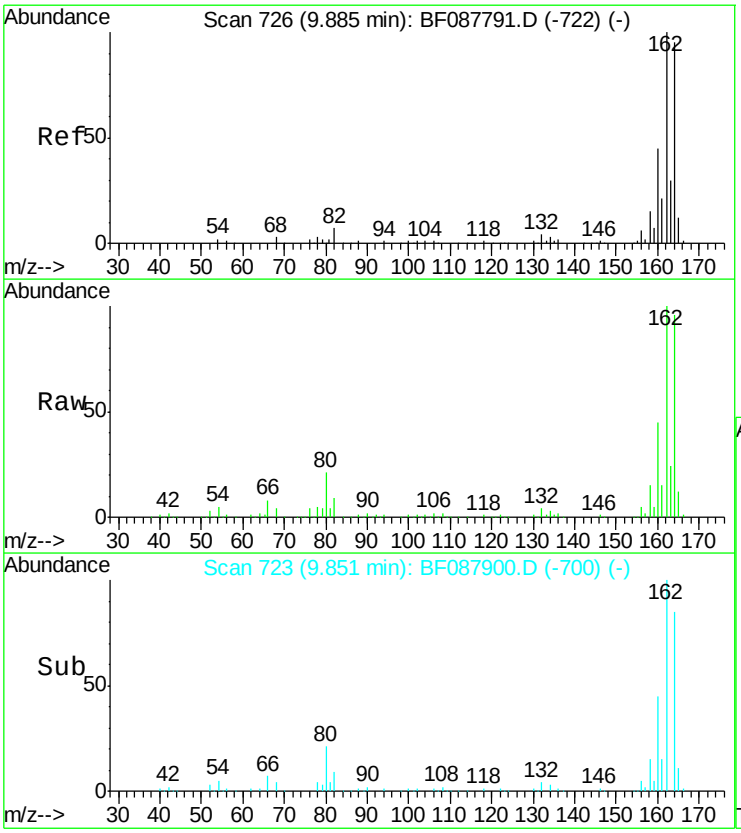

#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:142 Resp: 623343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 71.0 | 106.6 |
| 115 | 33.1 | 22.6 | 33.8 |

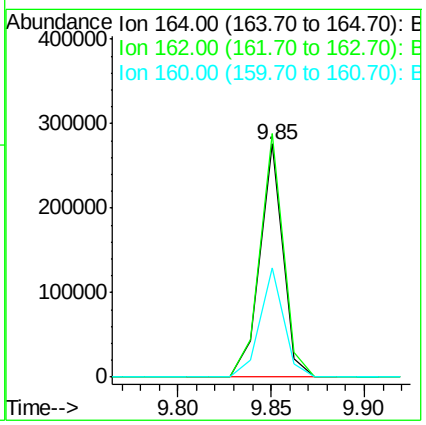


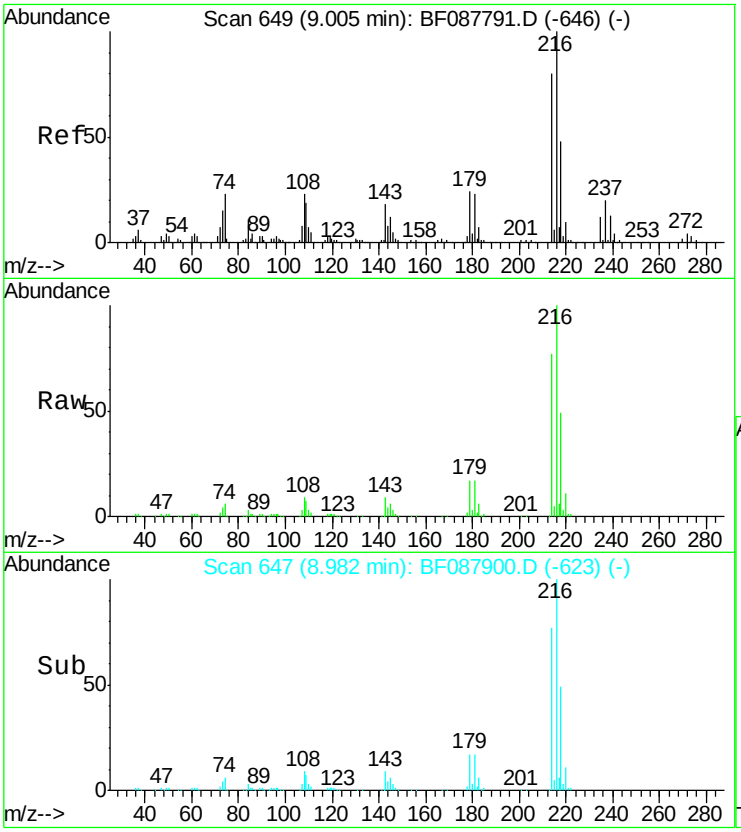




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:164 Resp: 234686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 85.4 | 128.2 |
| 160 | 47.1 | 39.5 | 59.3 |



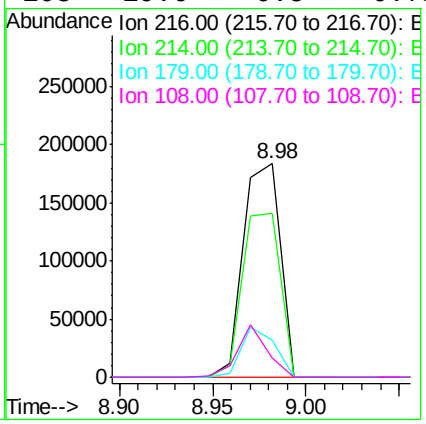


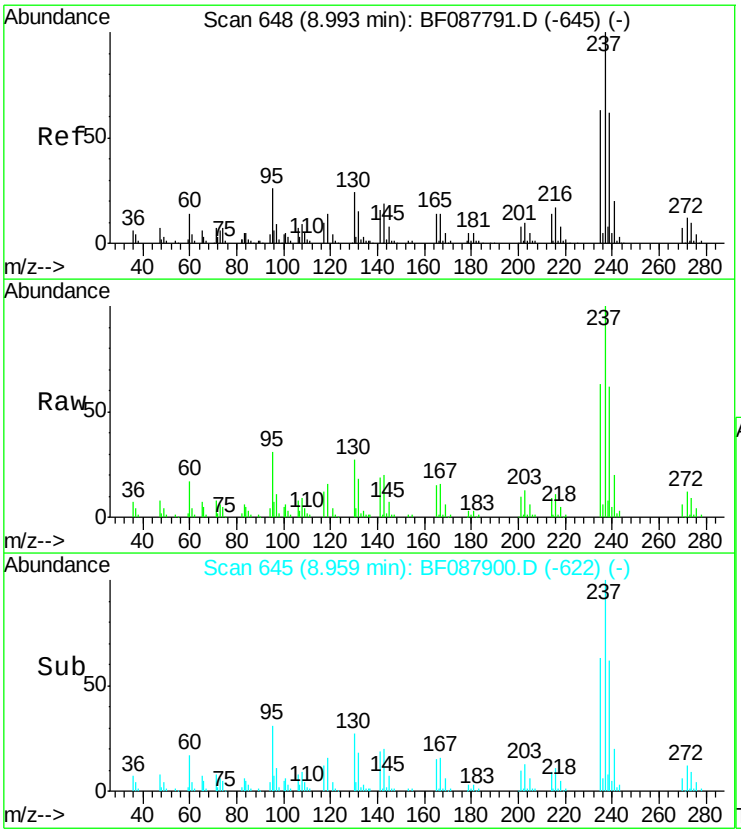

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.78 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:216 Resp: 252631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 2.9 | 4.3# |
| 179 | 21.4 | 0.0 | 0.0# |
| 108 | 19.6 | 0.5 | 0.7# |

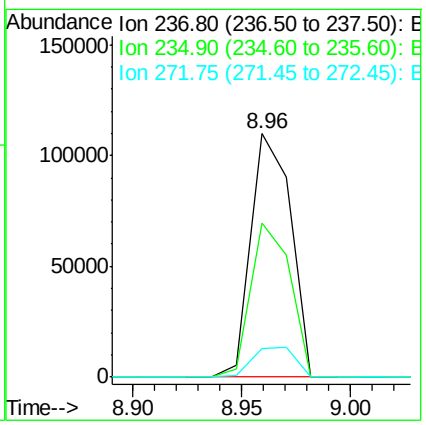


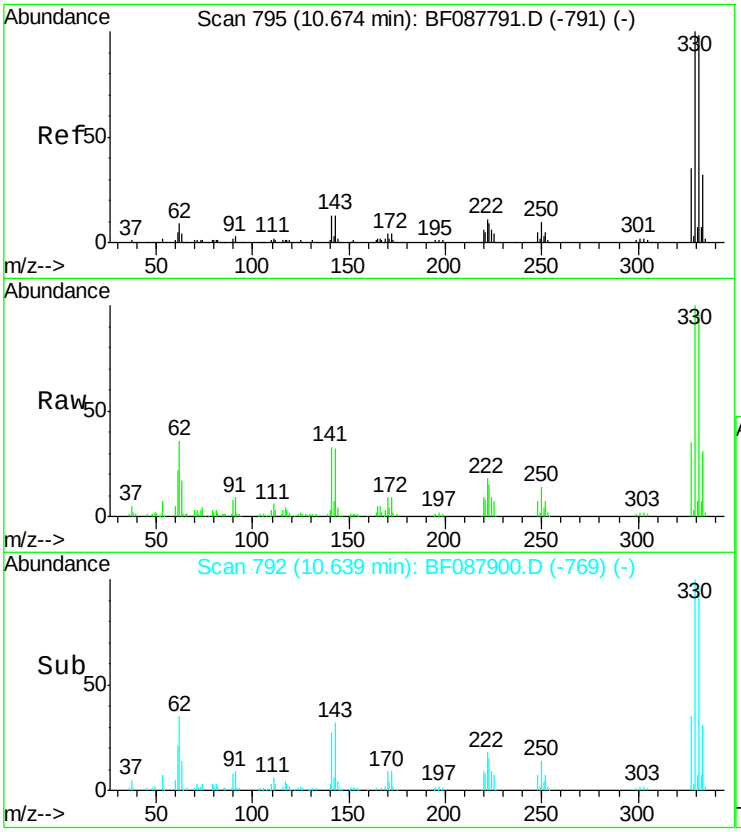




#40
Hexachlorocyclopentadiene
Concen: 37.22 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:237 Resp: 140912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.1 | 43.4 | 83.4 |
| 272 | 11.7 | 0.0 | 32.3 |



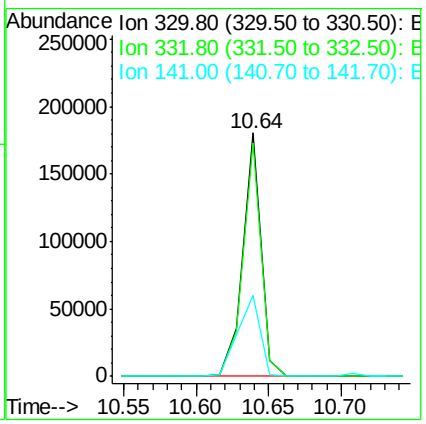


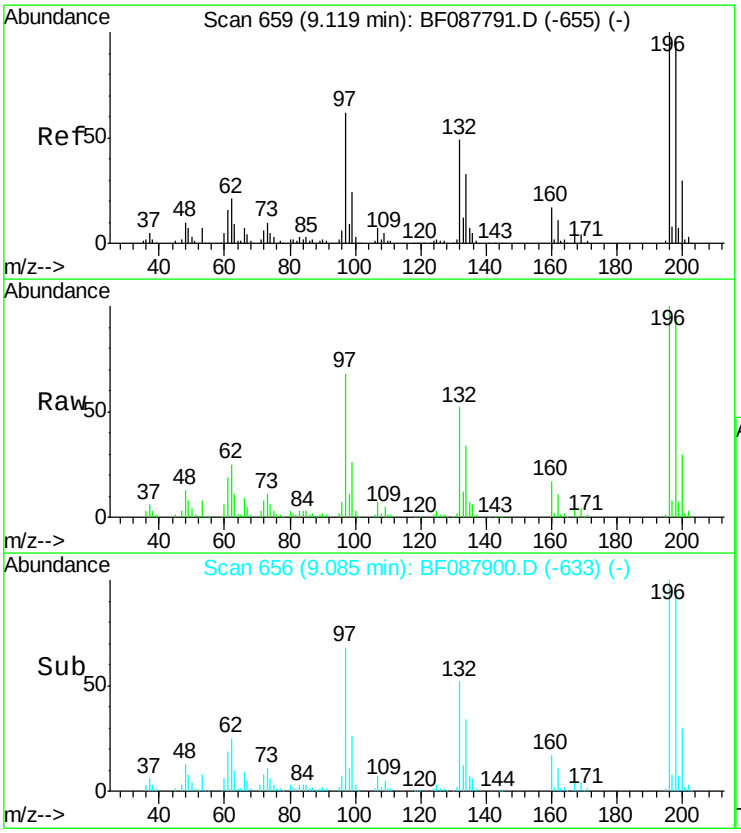

#41
2,4,6-Tribromophenol
Concen: 63.45 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:330 Resp: 157230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.0 | 0.0 | 0.0# |
| 141 | 40.8 | 0.0 | 0.0# |

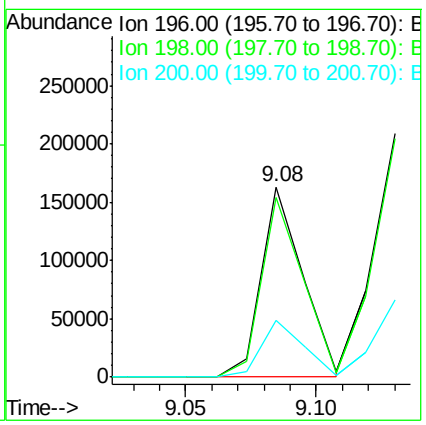


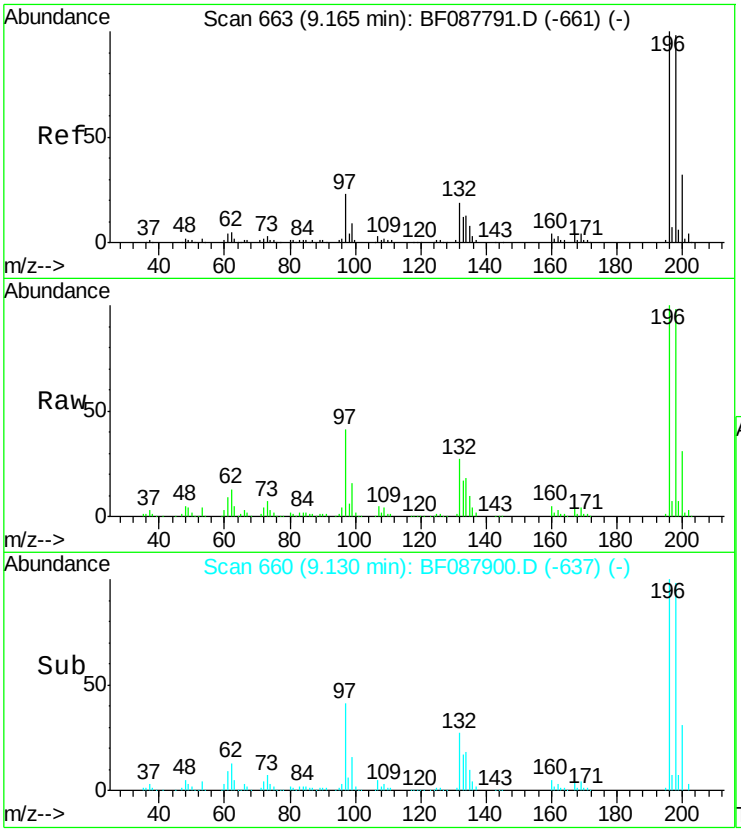




#42
2,4,6-Trichlorophenol
Concen: 38.55 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:196 Resp: 180904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.3 | 78.0 | 117.0 |
| 200 | 29.9 | 25.4 | 38.2 |



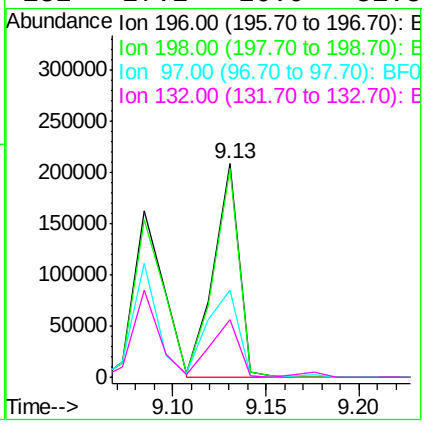


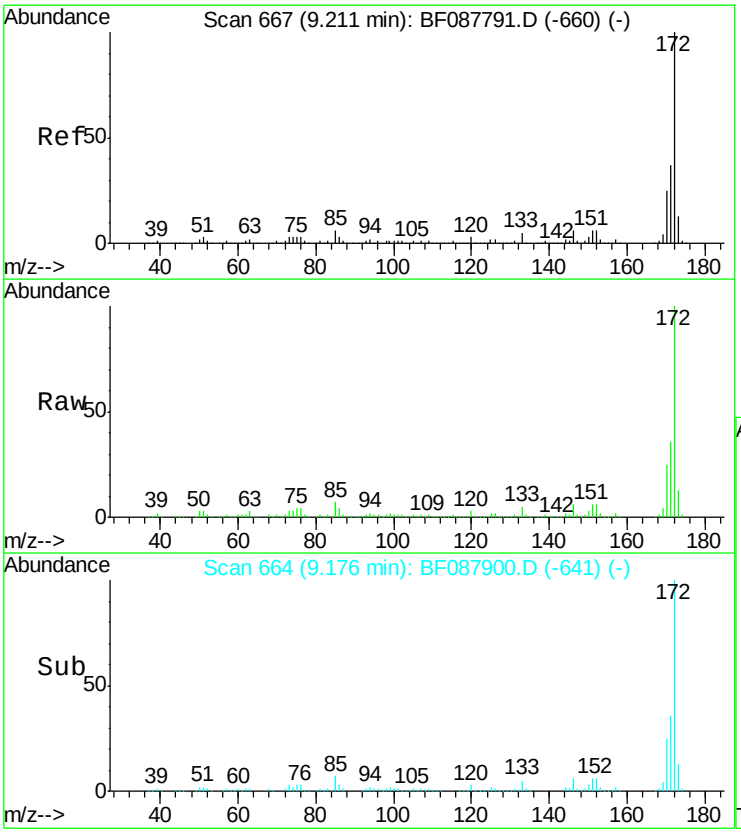

#43
2,4,5-Trichlorophenol
Concen: 40.67 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:196 Resp: 198580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 77.5 | 116.3 |
| 97 | 40.9 | 32.0 | 48.0 |
| 132 | 27.2 | 20.9 | 31.3 |

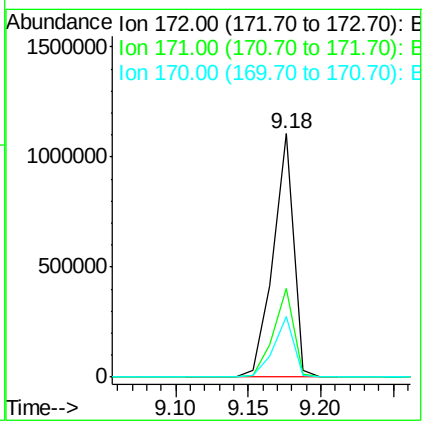


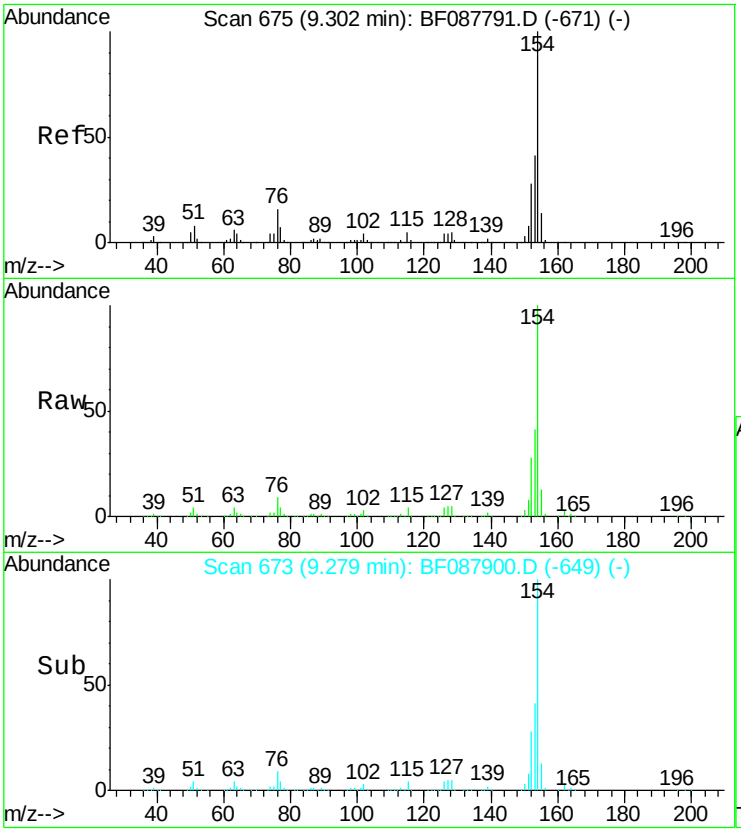




#44
2-Fluorobiphenyl
Concen: 71.83 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:172 Resp: 1085920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 28.6 | 43.0 |
| 170 | 24.9 | 19.2 | 28.8 |



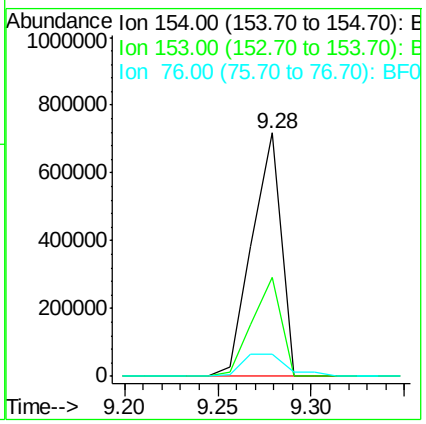


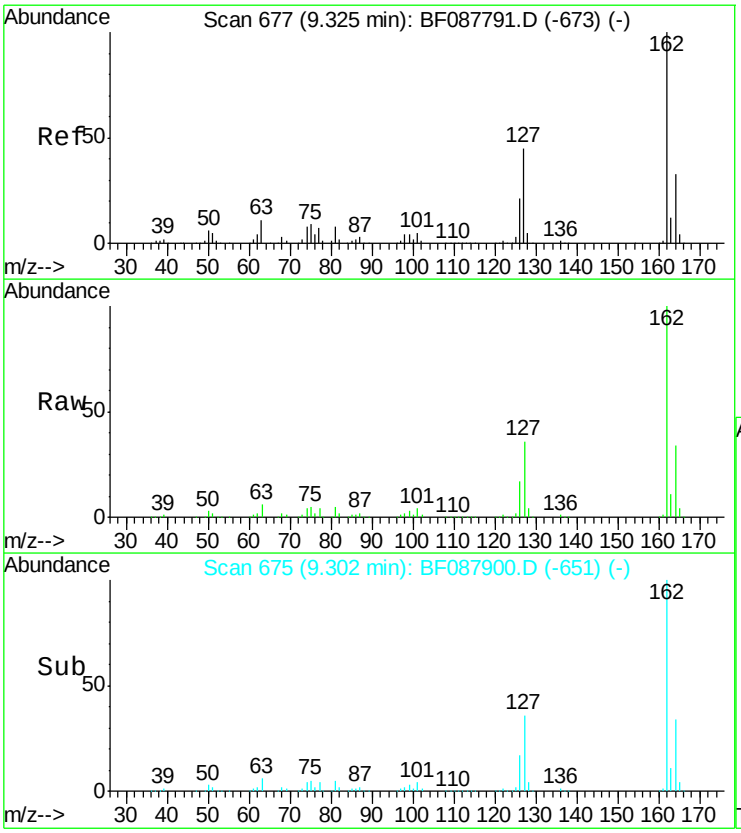

#45
1,1'-Biphenyl
Concen: 43.78 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:154 Resp: 774132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.6 | 20.6 | 60.6 |
| 76 | 9.1 | 0.0 | 35.1 |

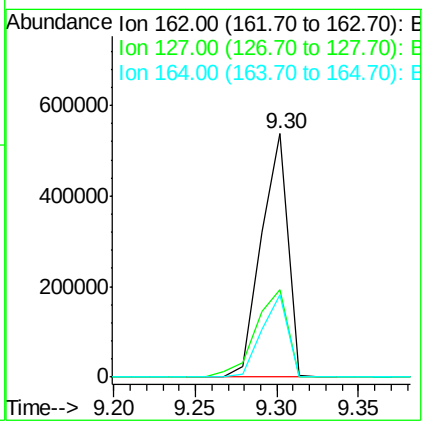


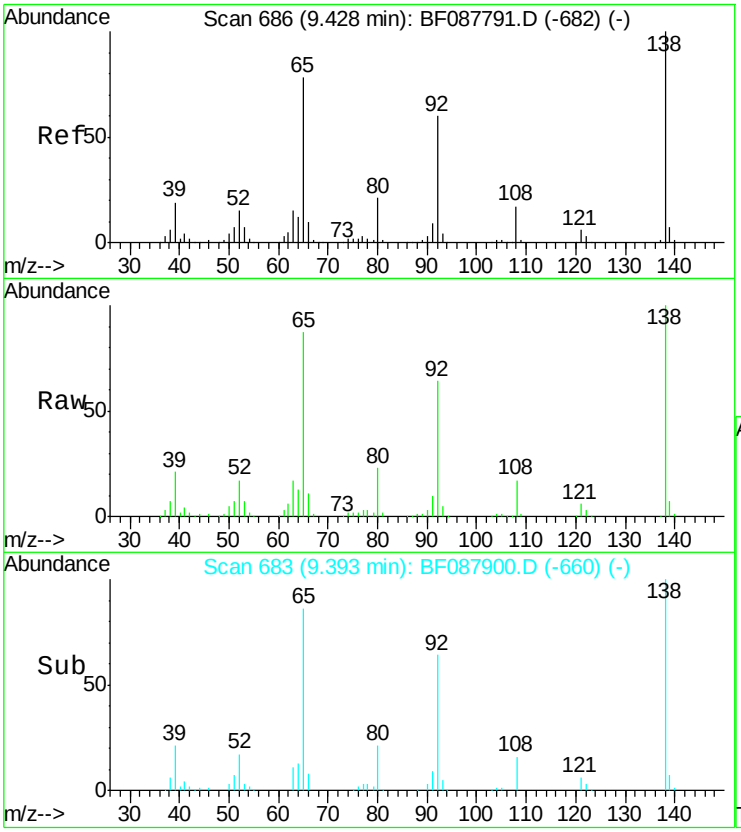




#46
2-Chloronaphthalene
Concen: 40.00 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:162 Resp: 607467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.1 | 35.2 | 52.8 |
| 164 | 33.7 | 26.6 | 39.8 |



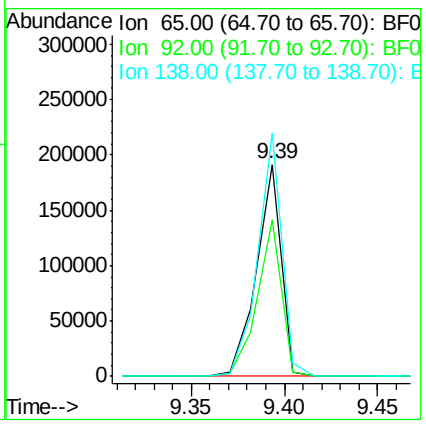


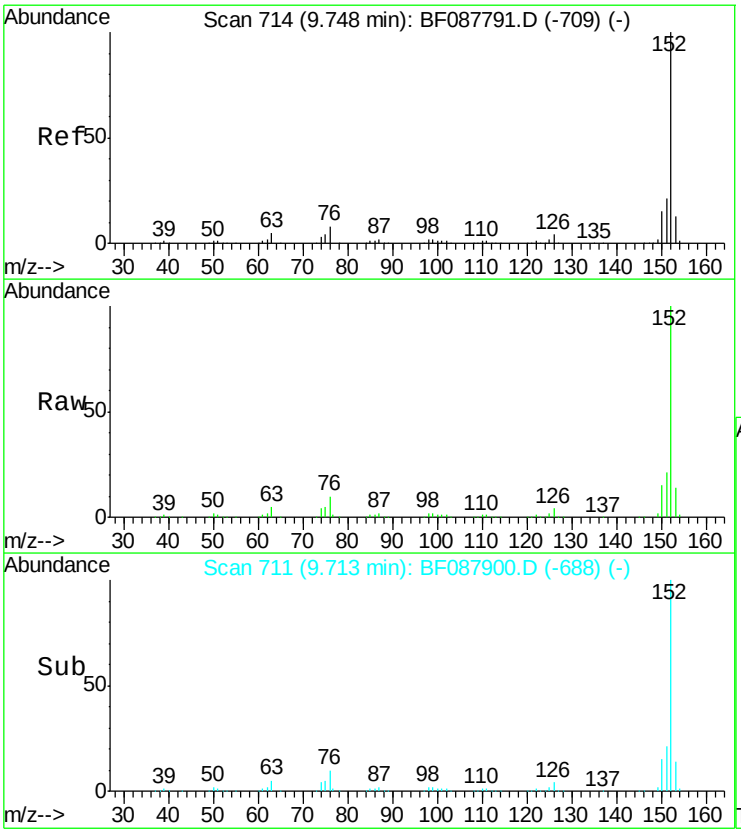

#47
2-Nitroaniline
Concen: 39.68 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion: 65 Resp: 177765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.7 | 54.6 | 82.0 |
| 138 | 115.0 | 77.0 | 115.4 |

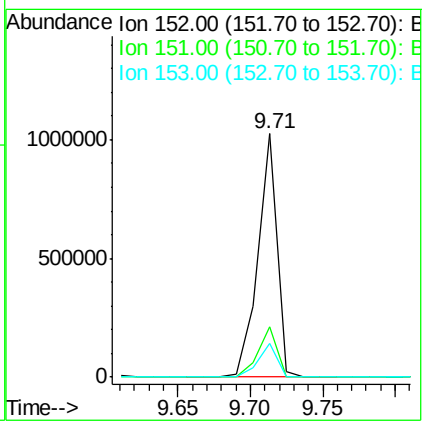


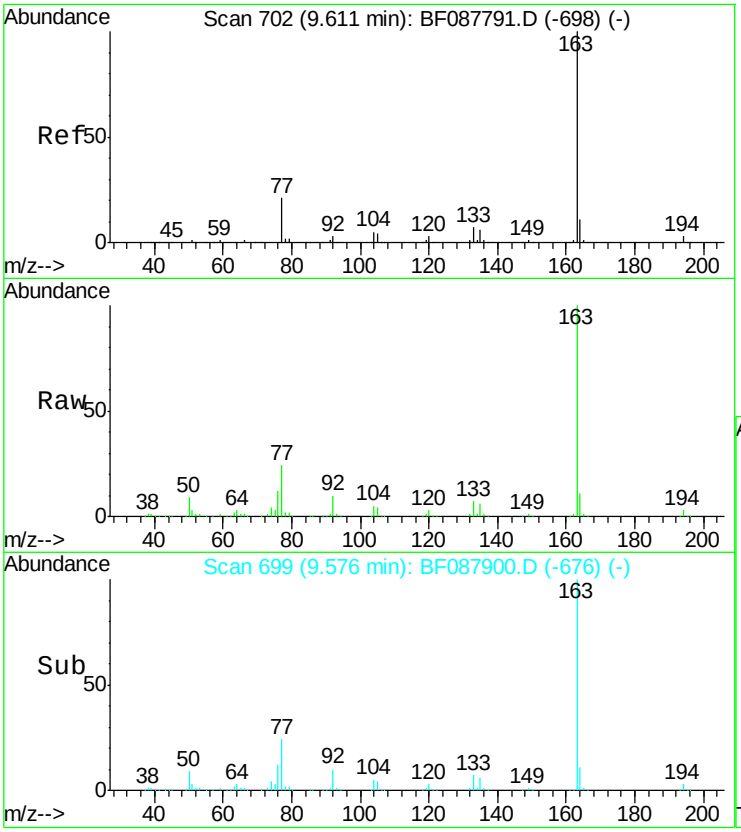




#48
Acenaphthylene
Concen: 38.63 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:152 Resp: 933133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.2 | 24.4 |
| 153 | 13.6 | 11.0 | 16.6 |



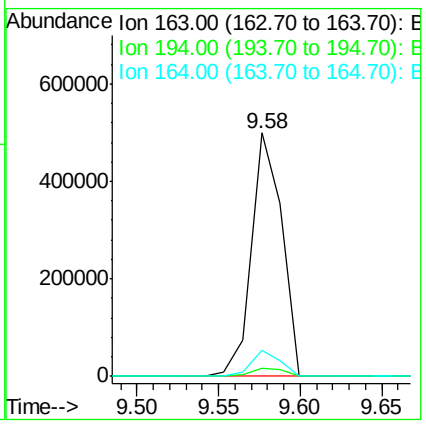


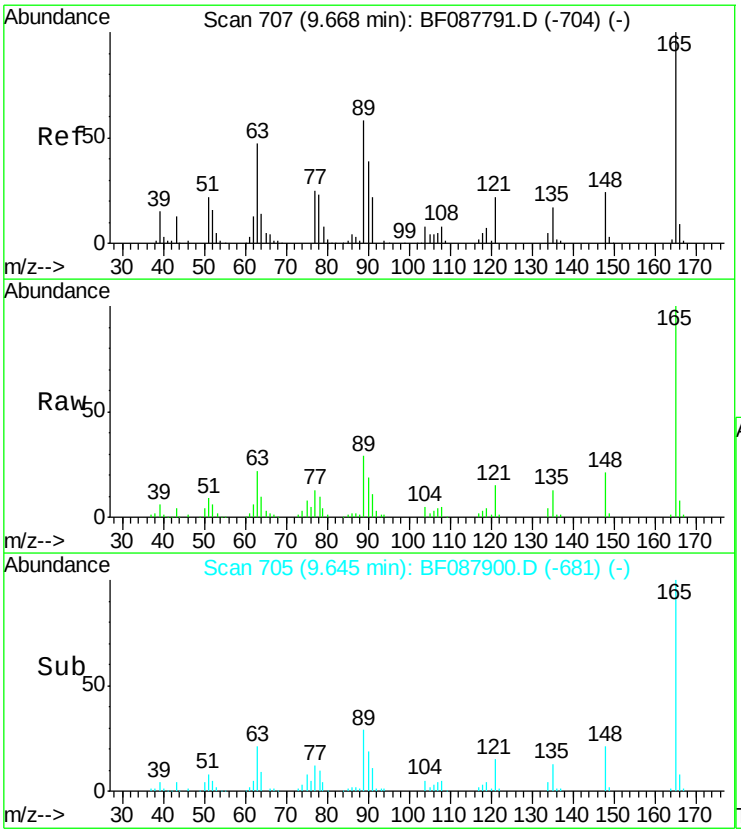

#49
Dimethylphthalate
Concen: 37.96 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:163 Resp: 645410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.8 | 4.2 |
| 164 | 10.9 | 8.3 | 12.5 |

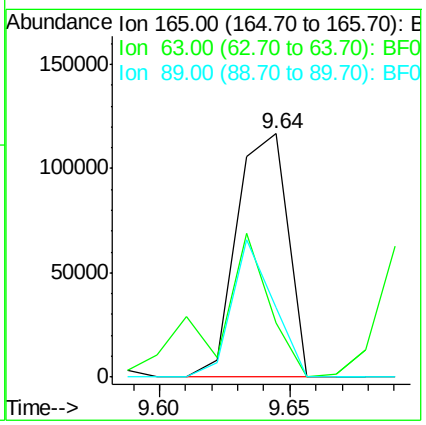


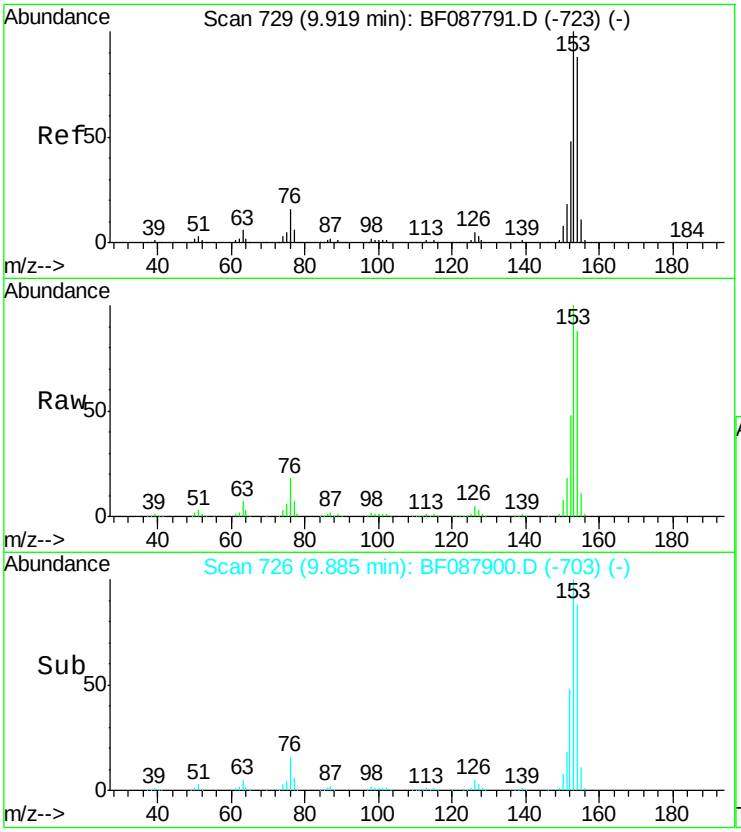




#50
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:165 Resp: 158147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 22.3 | 28.1 | 42.1# |
| 89 | 28.7 | 32.2 | 48.2# |



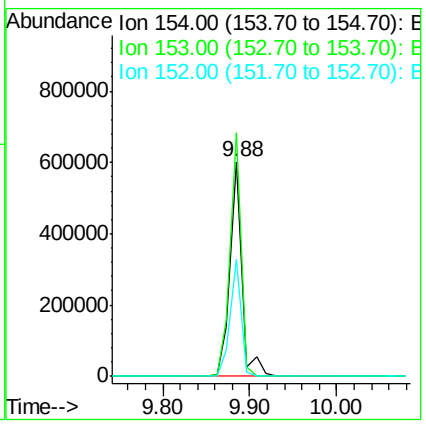


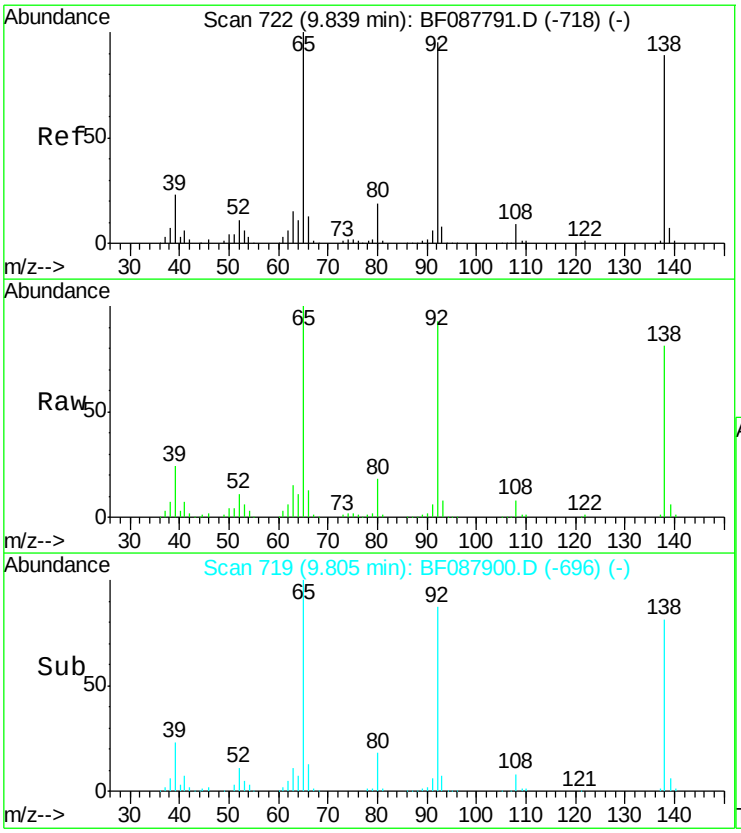

#51
Acenaphthene
Concen: 38.10 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:154 Resp: 574096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 89.5 | 134.3 |
| 152 | 54.5 | 42.7 | 64.1 |

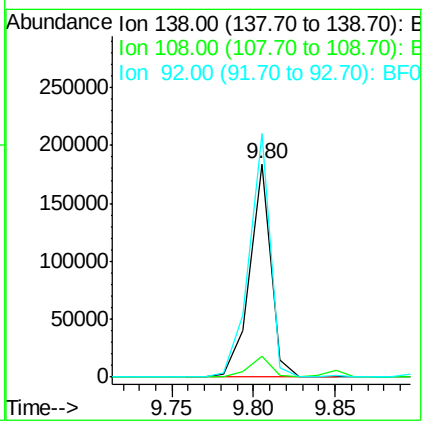


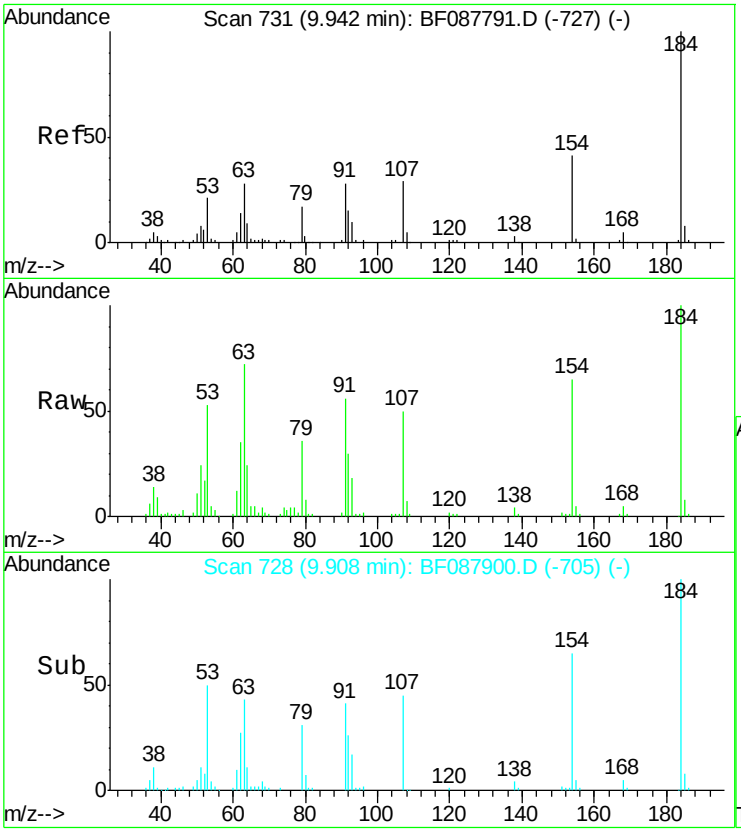




#52
3-Nitroaniline
Concen: 36.99 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:138 Resp: 166185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 8.5 | 12.7 |
| 92 | 114.1 | 95.7 | 143.5 |



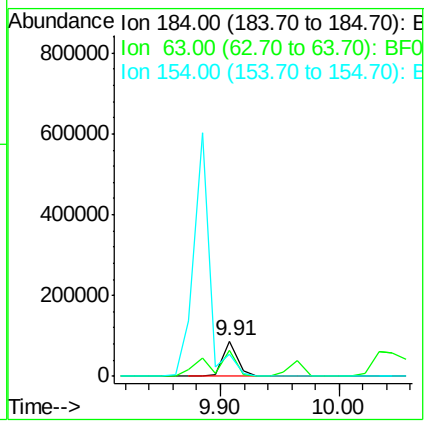


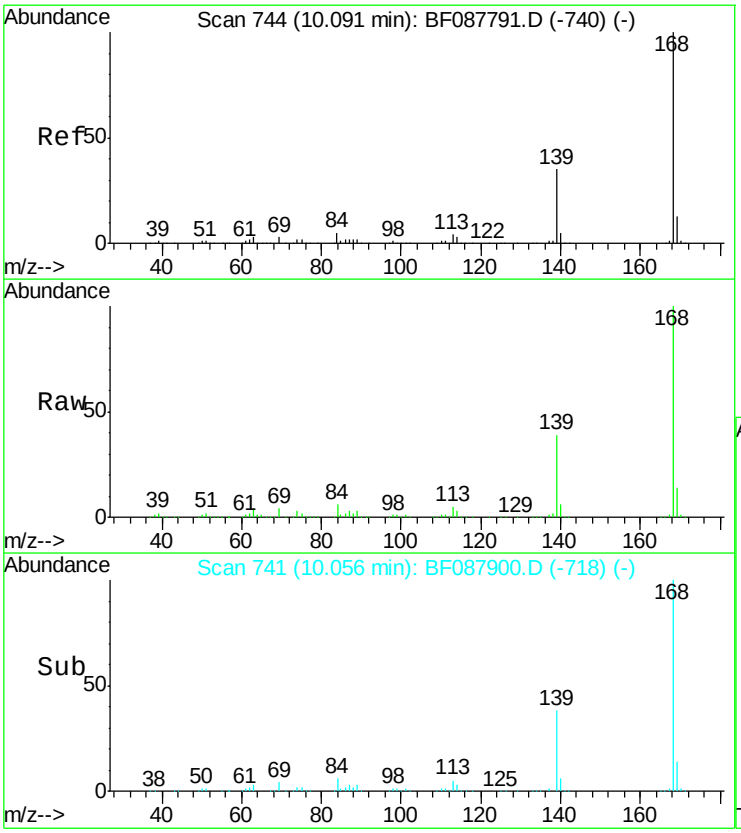

#53
2,4-Dinitrophenol
Concen: 41.42 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:184 Resp: 76031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 72.5 | 57.6 | 86.4 |
| 154 | 64.6 | 53.5 | 80.3 |

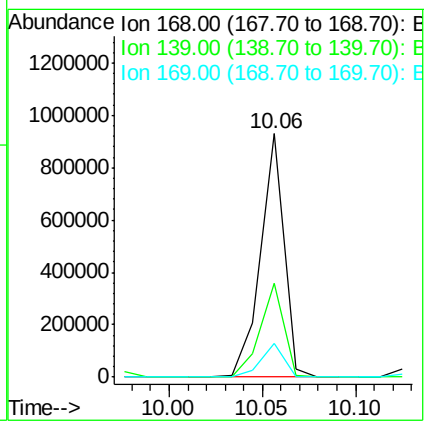


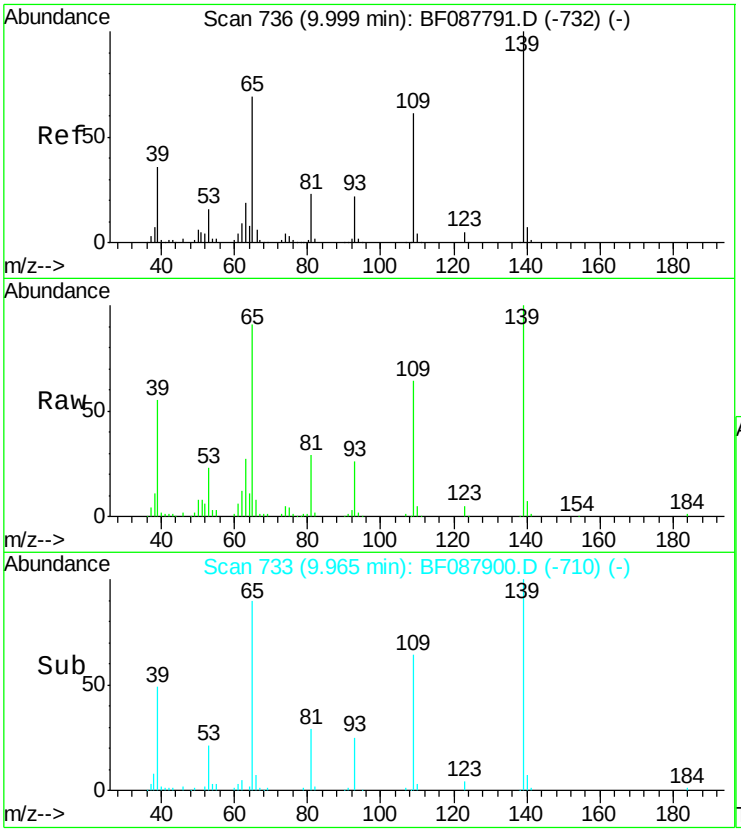




#54
Dibenzofuran
Concen: 38.78 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:168 Resp: 804734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.6 | 26.4 | 39.6 |
| 169 | 13.9 | 10.4 | 15.6 |



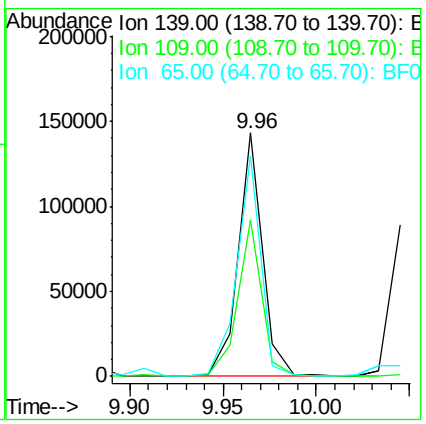


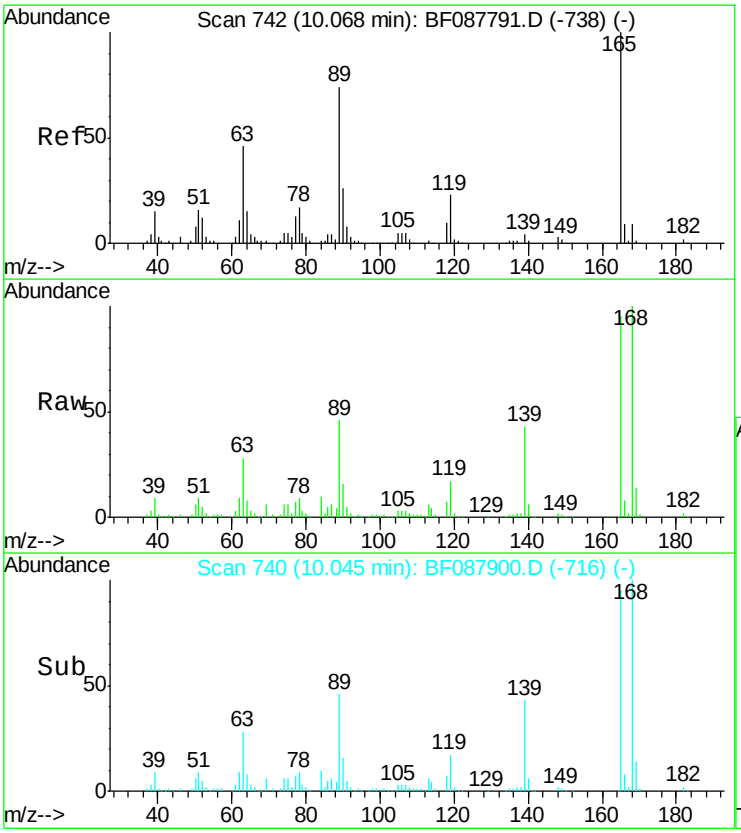

#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:139 Resp: 130994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.3 | 48.9 | 88.9 |
| 65 | 90.8 | 84.9 | 124.9 |

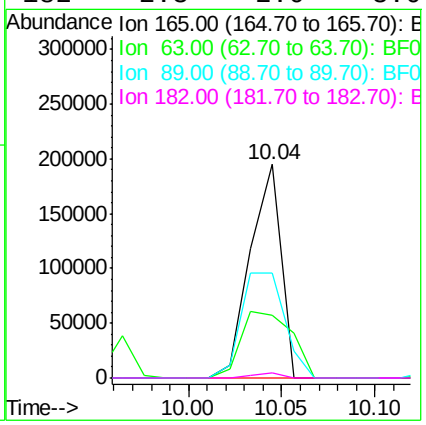


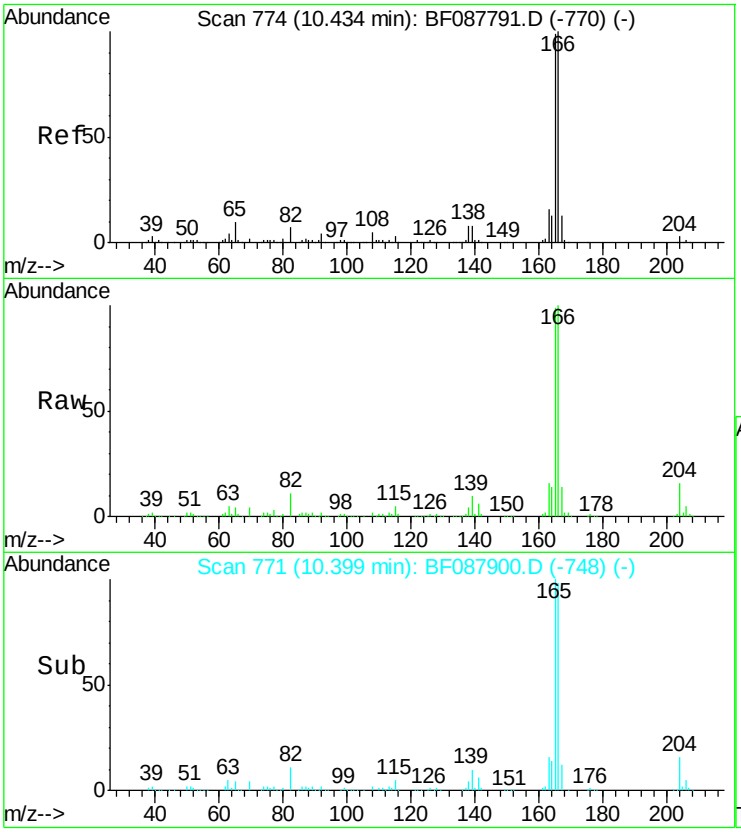




#56
2,4-Dinitrotoluene
Concen: 44.59 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:165 Resp: 223128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 29.6 | 22.0 | 33.0 |
| 89 | 48.9 | 41.1 | 61.7 |
| 182 | 2.3 | 2.0 | 3.0 |



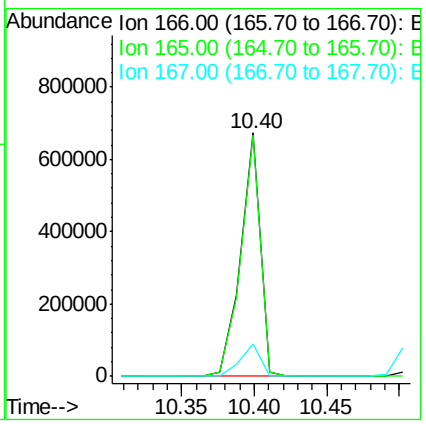


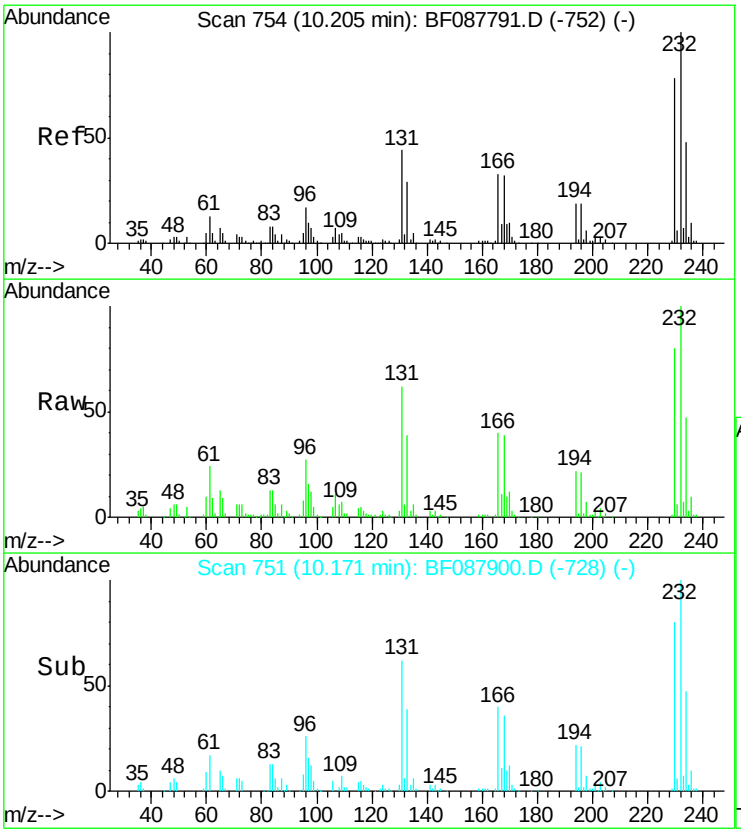

#57
Fluorene
Concen: 44.96 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:166 Resp: 630614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 77.8 | 116.8 |
| 167 | 13.6 | 11.2 | 16.8 |

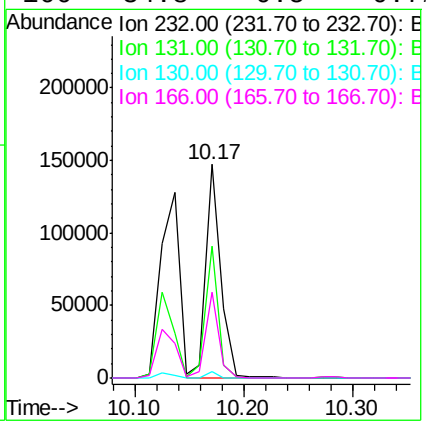


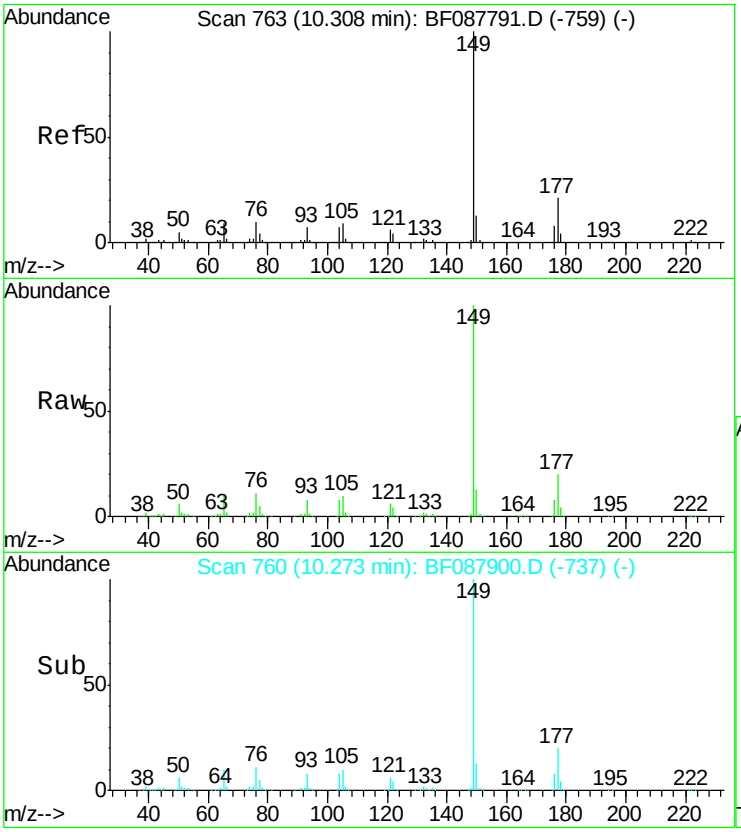




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.35 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:232 Resp: 143306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.8 | 0.9 | 1.3# |
| 130 | 2.6 | 1.5 | 2.3# |
| 166 | 34.8 | 0.5 | 0.7# |



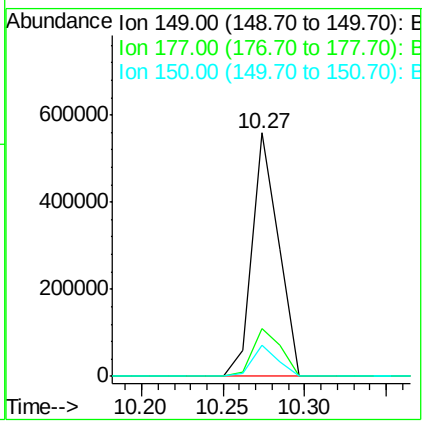


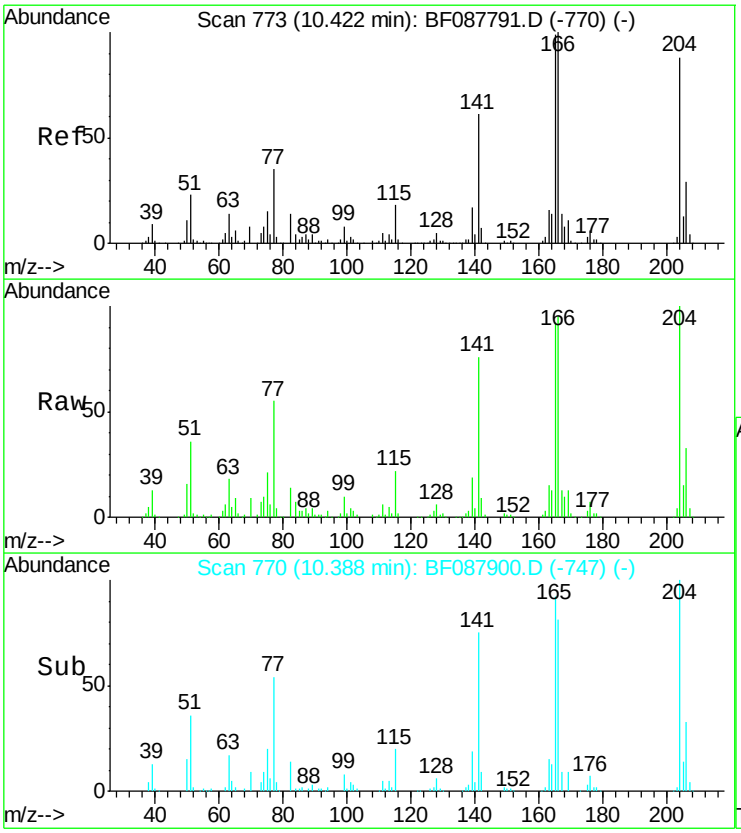

#59
Diethylphthalate
Concen: 36.44 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:149 Resp: 626987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 19.8 | 16.9 | 25.3 |
| 150 | 13.0 | 10.1 | 15.1 |

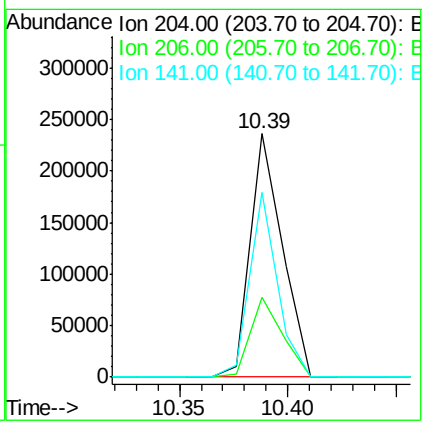


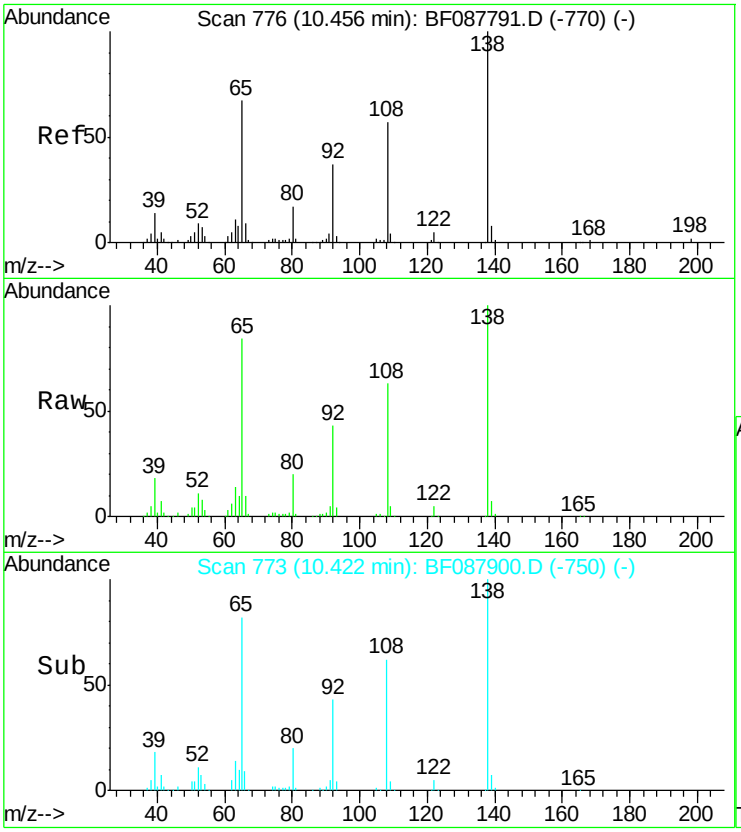




#60
4-Chlorophenyl-phenylether
Concen: 35.22 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:204 Resp: 243042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 26.3 | 39.5 |
| 141 | 75.7 | 55.0 | 82.6 |



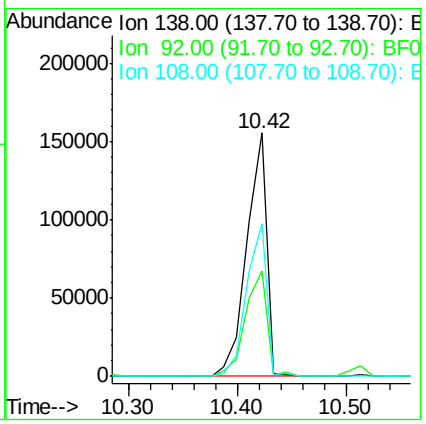


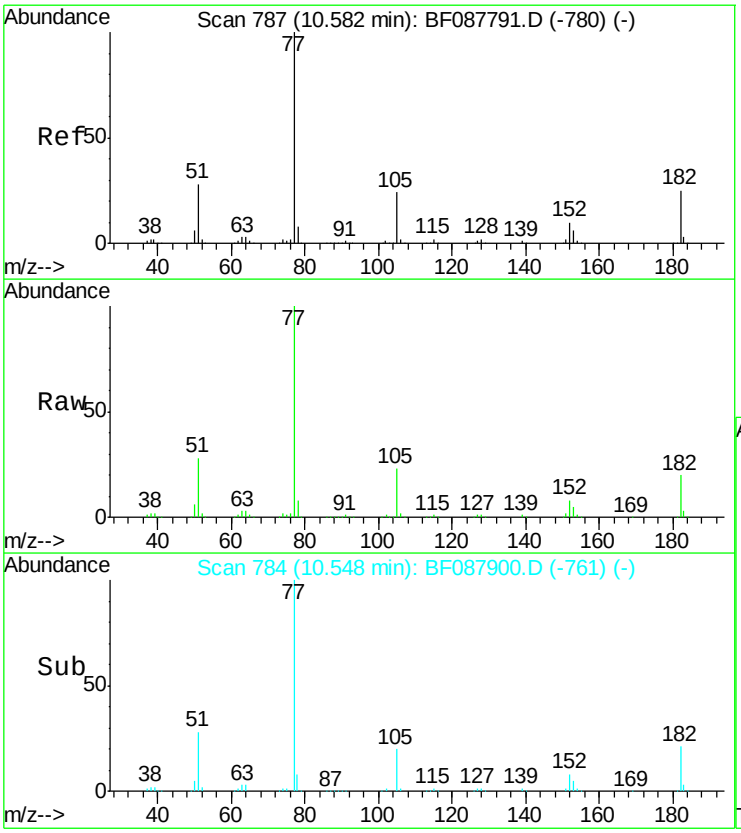

#61
4-Nitroaniline
Concen: 46.61 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:138 Resp: 198640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 43.3 | 27.3 | 67.3 |
| 108 | 62.7 | 46.7 | 86.7 |

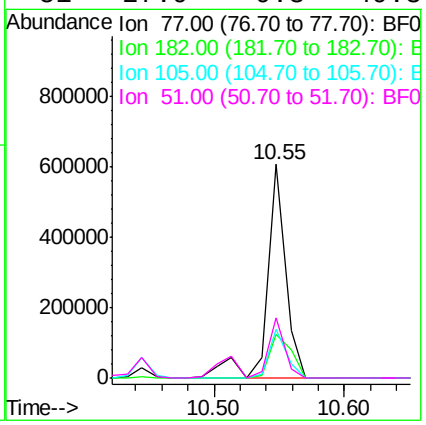


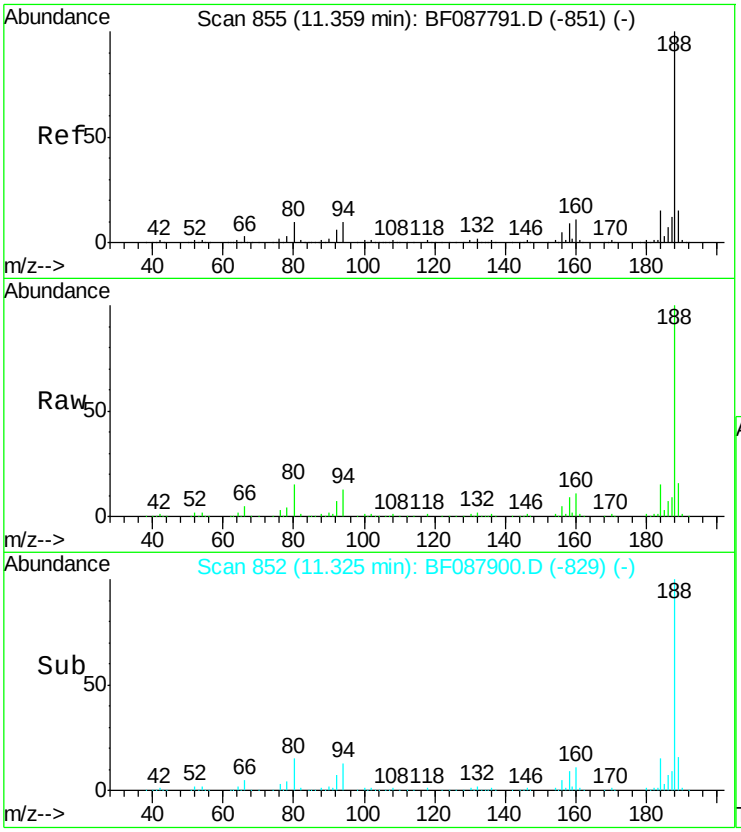




#62
Azobenzene
Concen: 36.13 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 614792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.3 | 4.4 | 44.4 |
| 105 | 23.1 | 3.8 | 43.8 |
| 51 | 27.9 | 9.3 | 49.3 |



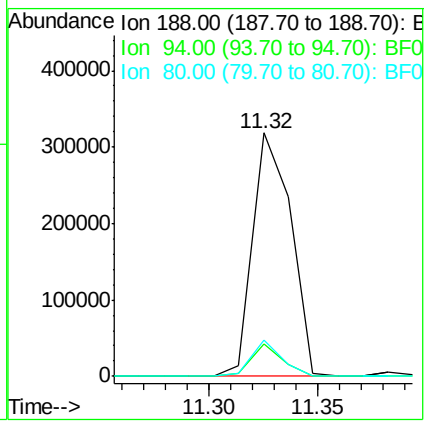


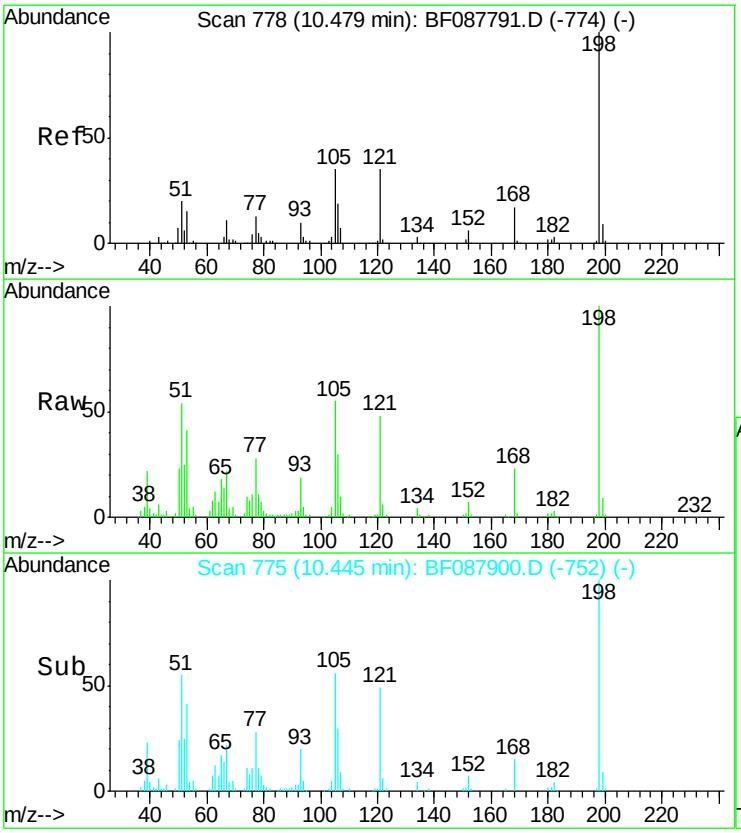

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:188 Resp: 391240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.3 | 9.0 | 13.6 |
| 80 | 14.7 | 10.0 | 15.0 |

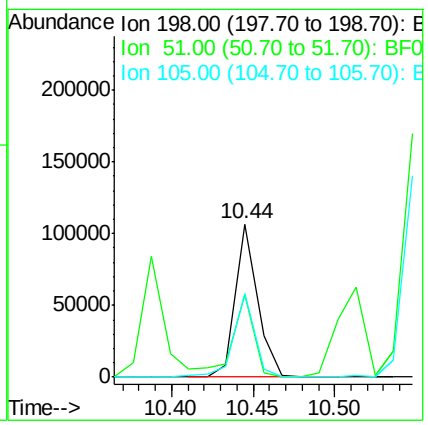


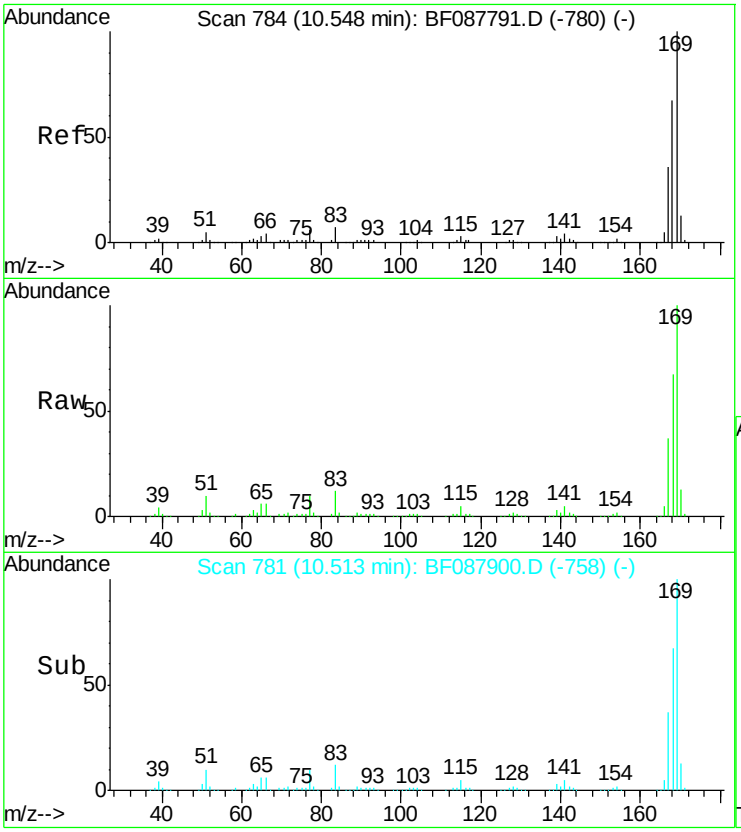




#64
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:198 Resp: 99616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 53.9 | 39.6 | 79.6 |
| 105 | 54.9 | 36.6 | 76.6 |



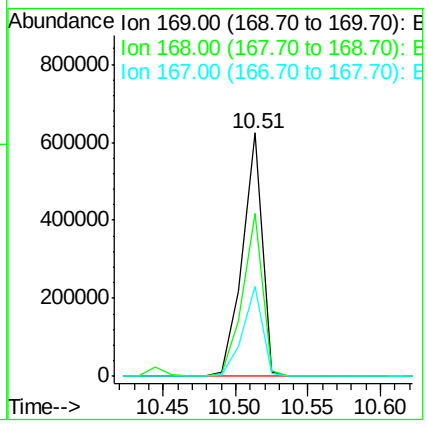


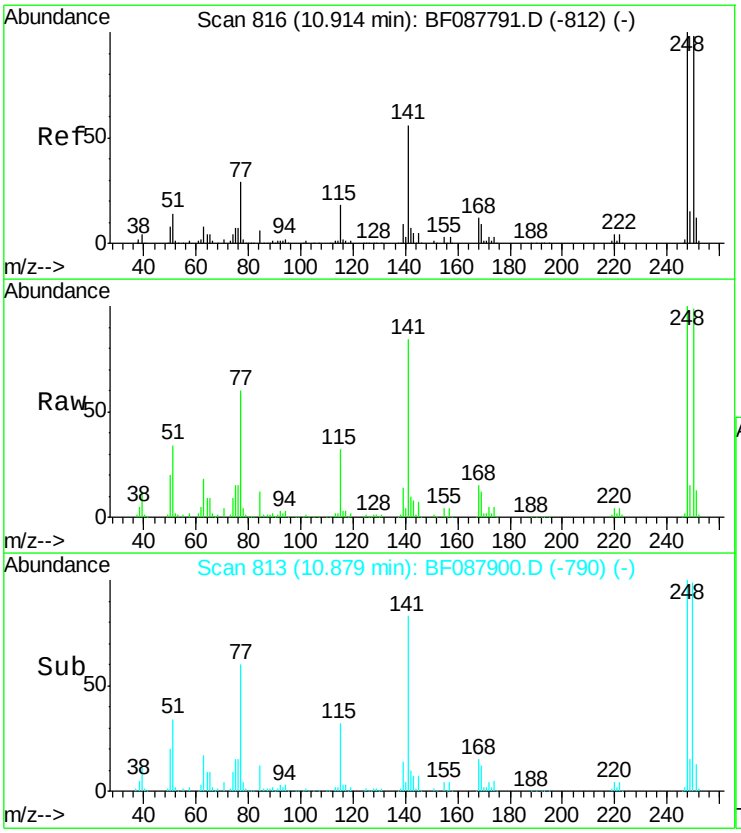

#65
n-Nitrosodiphenylamine
Concen: 45.62 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:169 Resp: 592311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 53.4 | 80.0 |
| 167 | 37.2 | 29.4 | 44.0 |

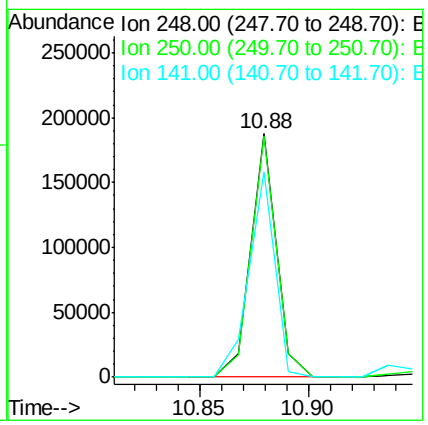


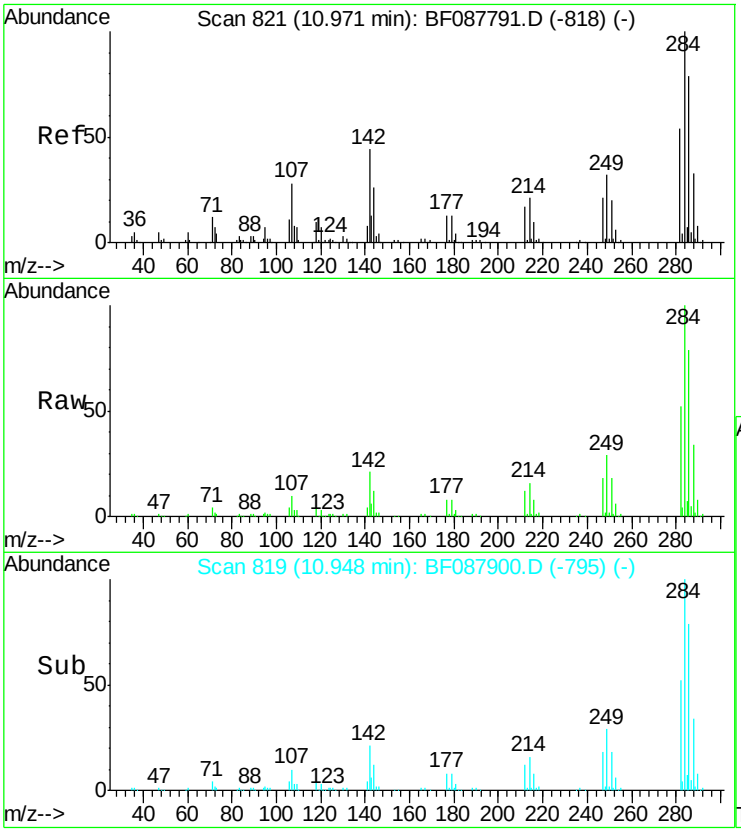




#66
4-Bromophenyl-phenylether
Concen: 36.54 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:248 Resp: 153352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.8 | 77.1 | 115.7 |
| 141 | 84.3 | 50.6 | 76.0# |



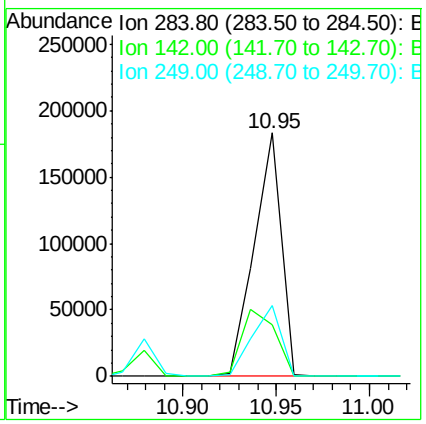


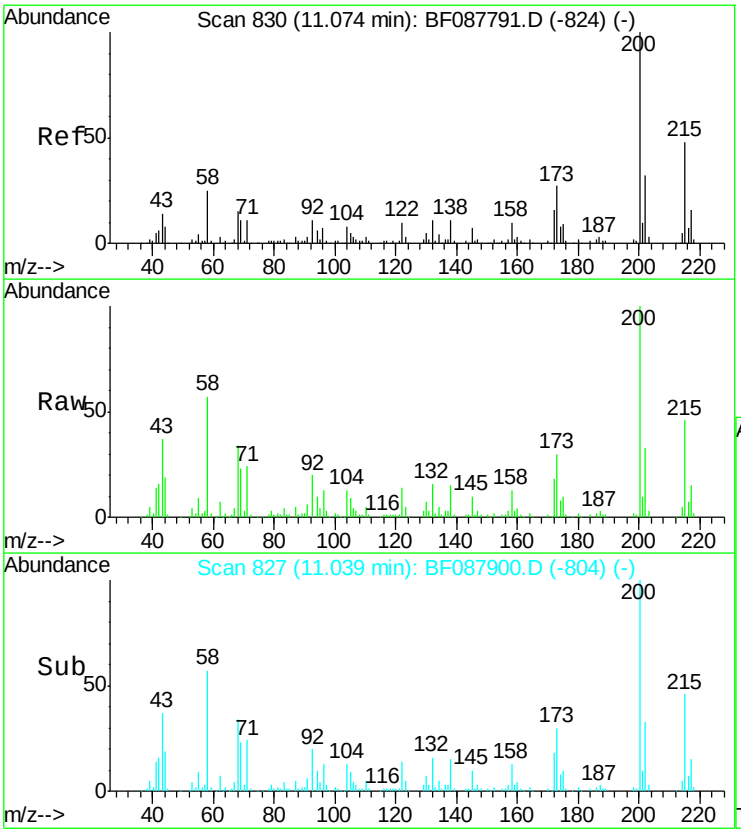

#67
Hexachlorobenzene
Concen: 42.23 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:284 Resp: 184157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 21.2 | 35.8 | 53.8# |
| 249 | 29.1 | 25.8 | 38.6 |

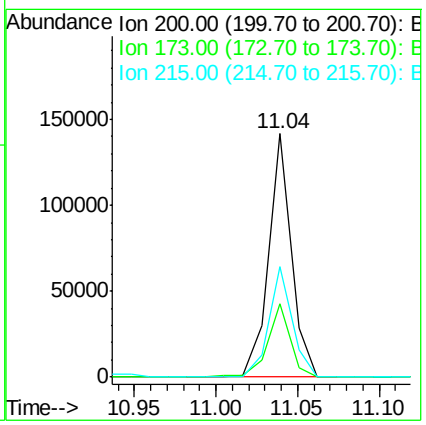


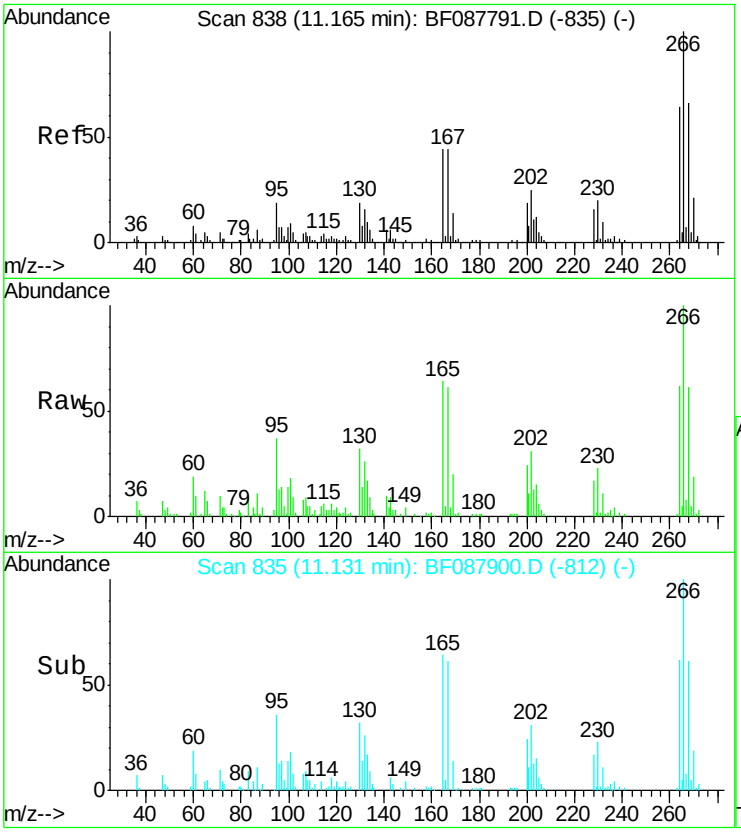




#68
Atrazine
Concen: 35.23 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:200 Resp: 138505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.2 | 4.0 | 44.0 |
| 215 | 45.5 | 29.3 | 69.3 |



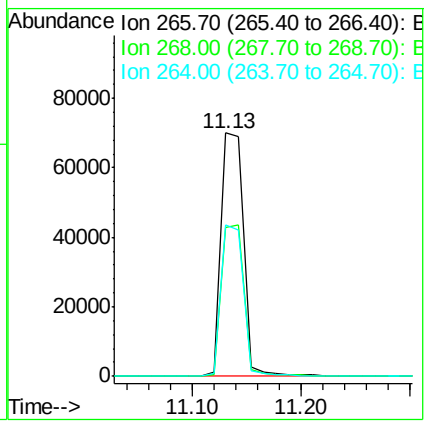


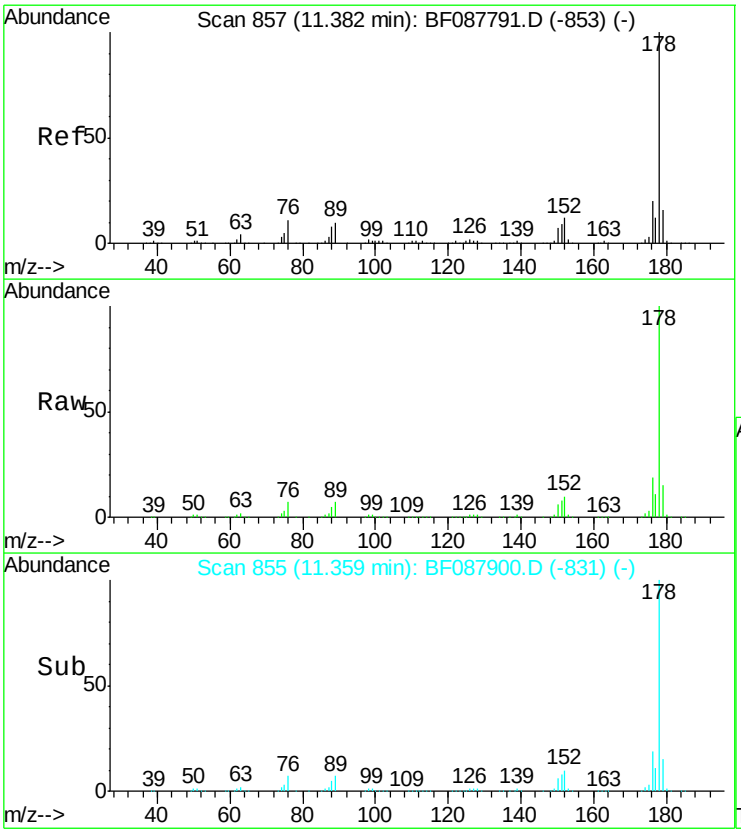

#69
Pentachlorophenol
Concen: 43.65 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:266 Resp: 100350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.2 | 52.8 | 79.2 |
| 264 | 62.0 | 49.6 | 74.4 |

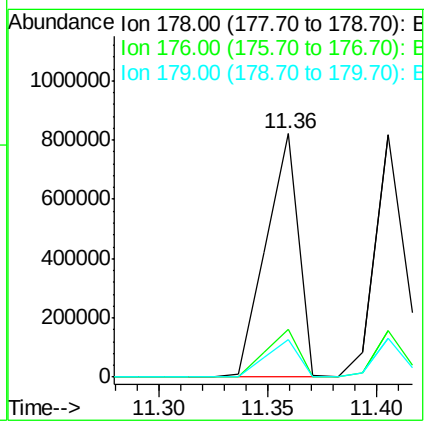


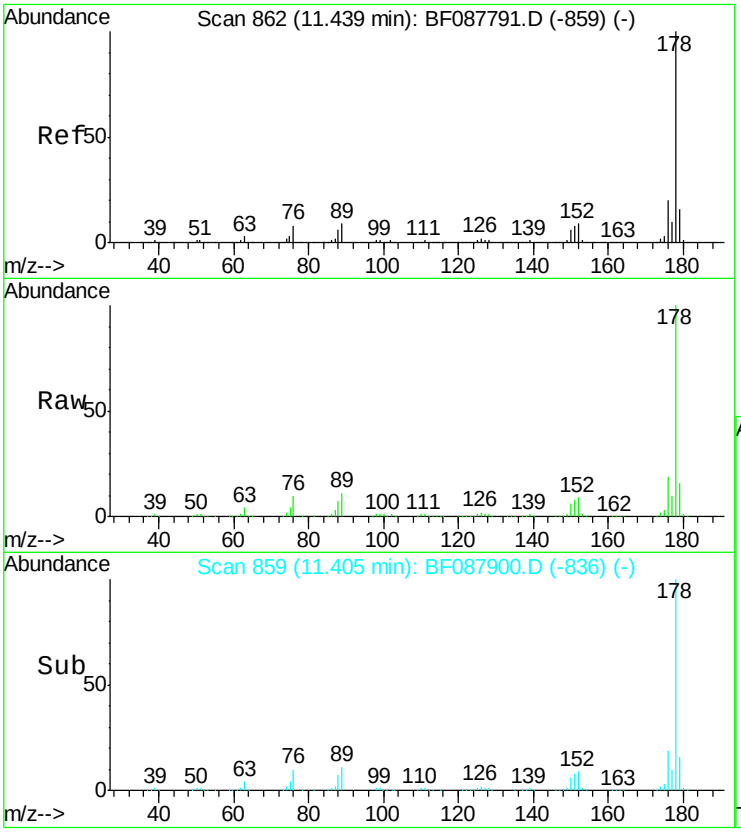




#70
Phenanthrene
Concen: 42.22 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:178 Resp: 866723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.8 | 23.6 |
| 179 | 15.4 | 13.0 | 19.4 |



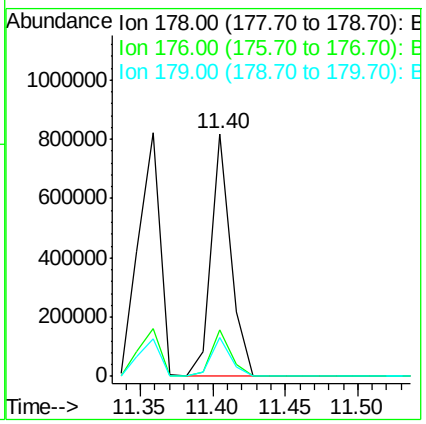


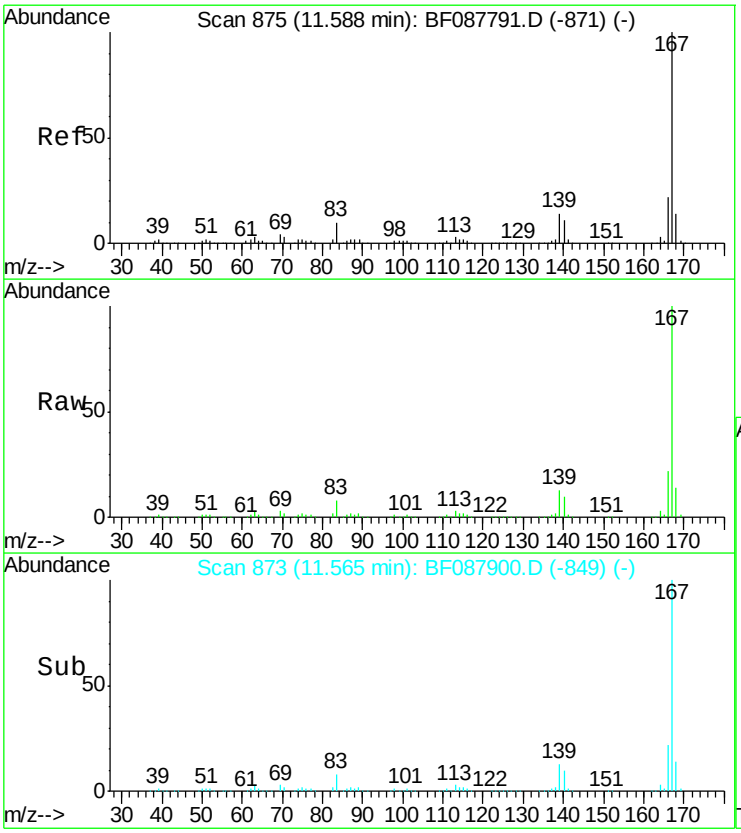

#71
Anthracene
Concen: 37.32 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:178 Resp: 772924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.6 | 23.4 |
| 179 | 16.0 | 12.8 | 19.2 |

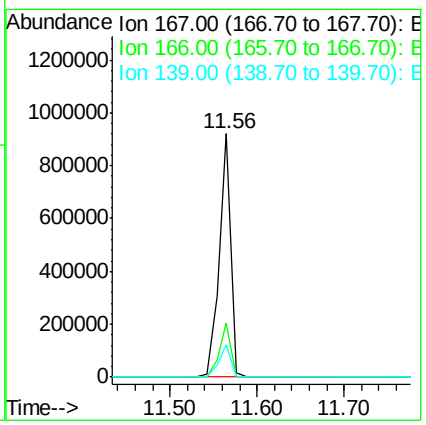


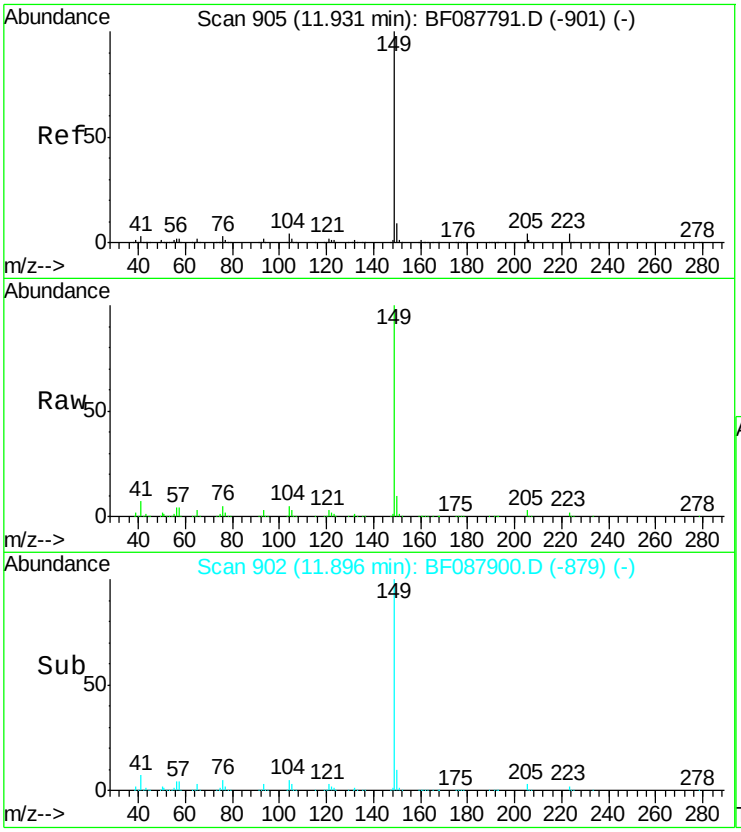




#72
Carbazole
Concen: 44.58 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:167 Resp: 863961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.8 | 26.6 |
| 139 | 13.4 | 11.2 | 16.8 |



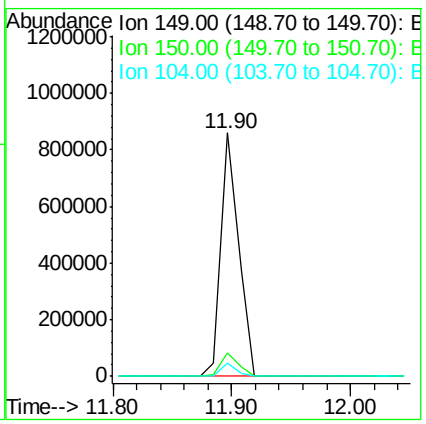


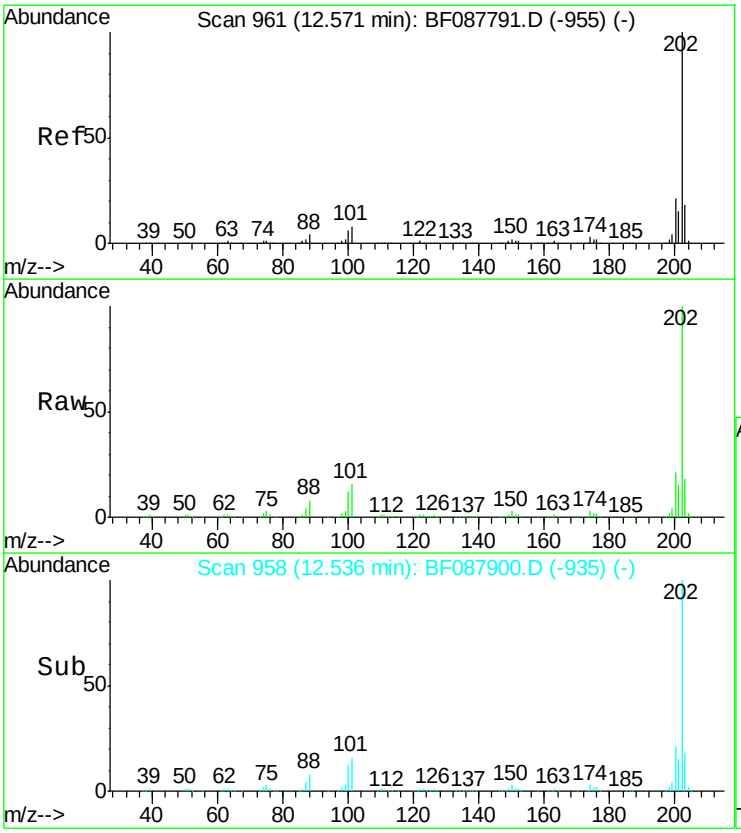

#73
Di-n-butylphthalate
Concen: 35.82 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:149 Resp: 878605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.8 | 11.6 |
| 104 | 5.2 | 4.0 | 6.0 |

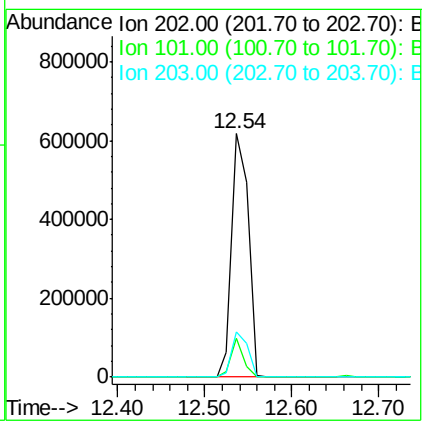


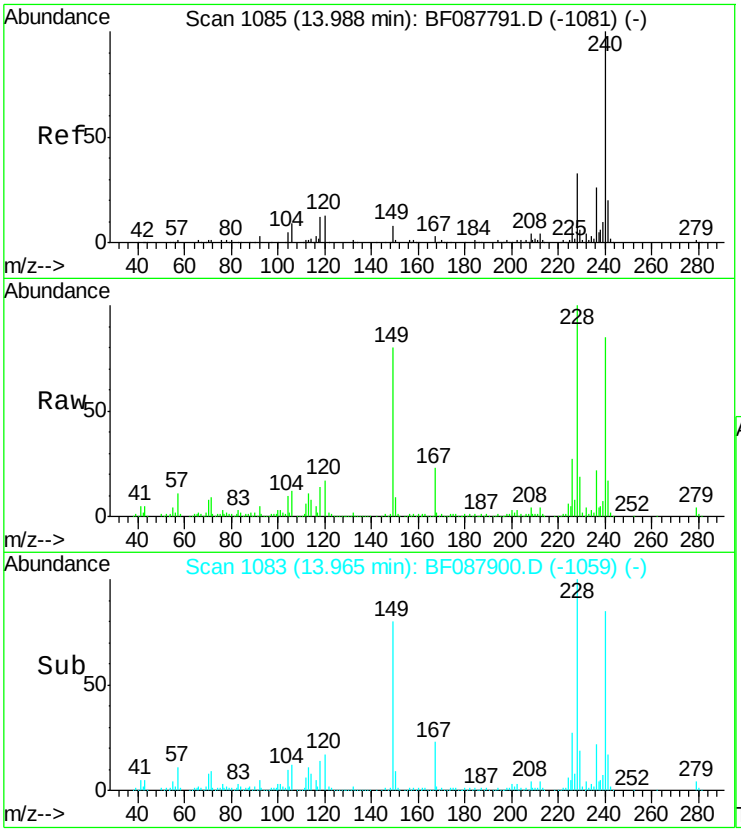




#74
Fluoranthene
Concen: 37.45 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:202 Resp: 811455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.9 | 0.0 | 33.1 |
| 203 | 18.3 | 0.0 | 38.1 |



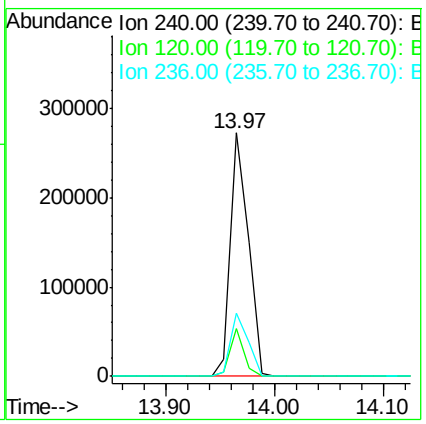


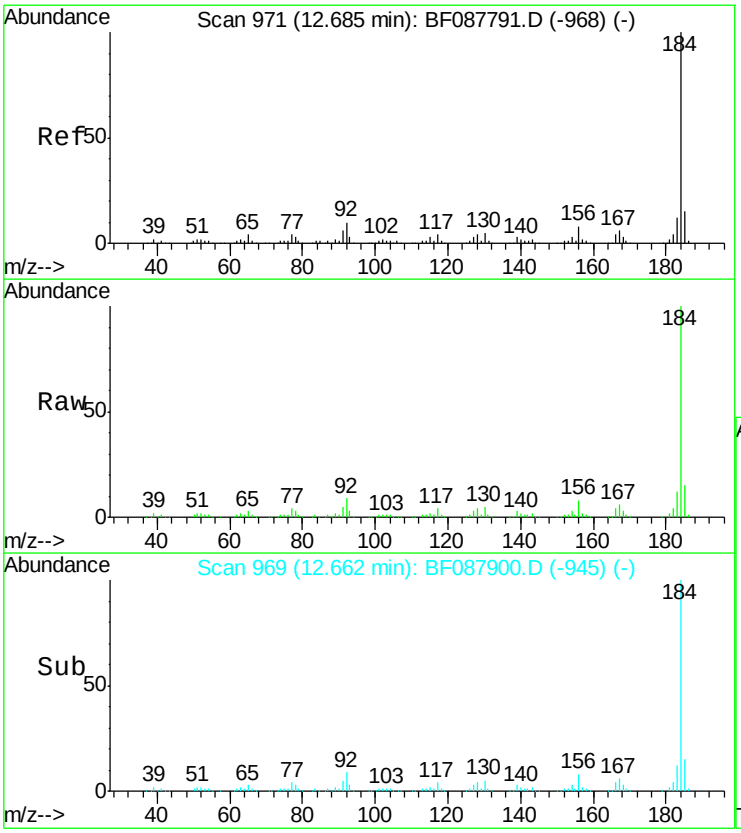

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:240 Resp: 307227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.6 | 6.8 | 10.2# |
| 236 | 26.0 | 20.2 | 30.2 |

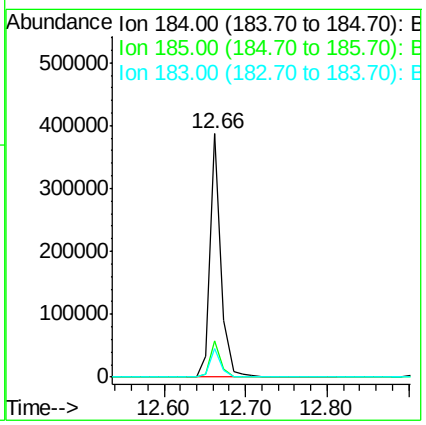


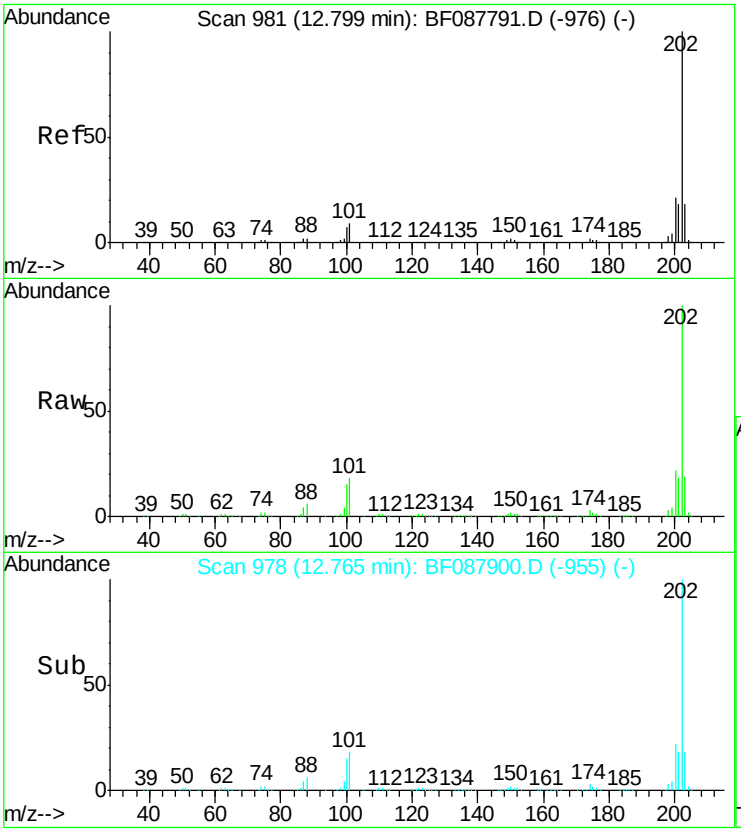




#76
Benzidine
Concen: 43.00 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:184 Resp: 365754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 12.5 | 18.7 |
| 183 | 11.7 | 9.3 | 13.9 |



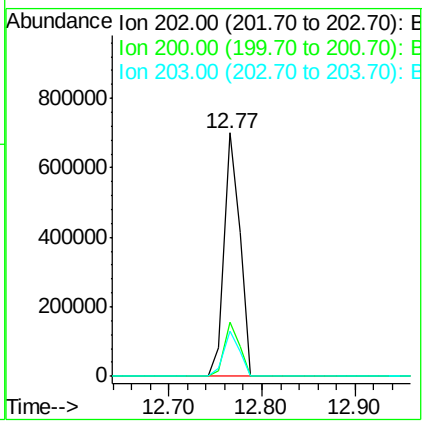


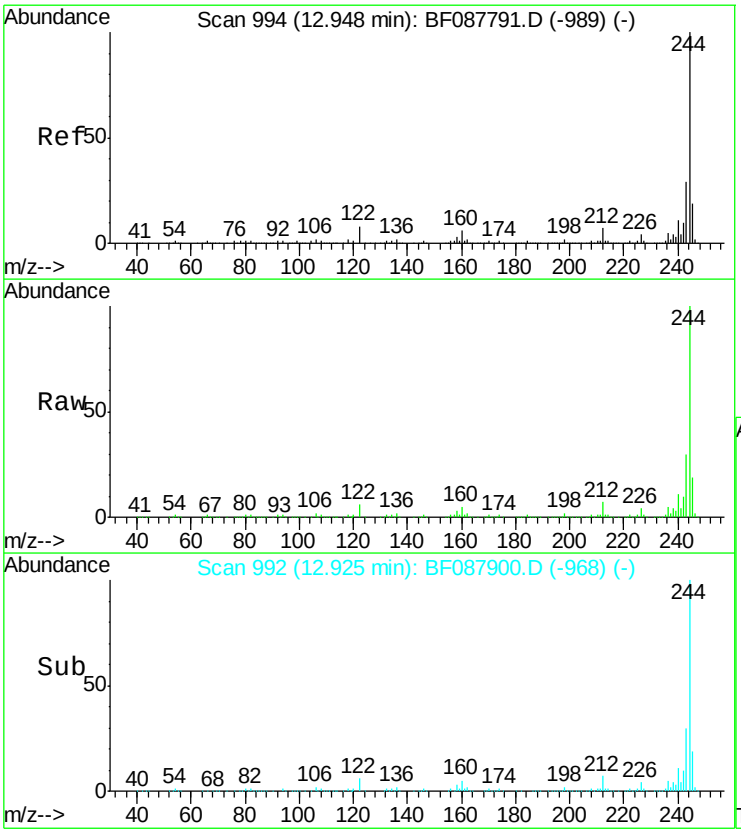

#77
Pyrene
Concen: 36.31 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:202 Resp: 827791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 17.4 | 26.2 |
| 203 | 18.5 | 14.5 | 21.7 |

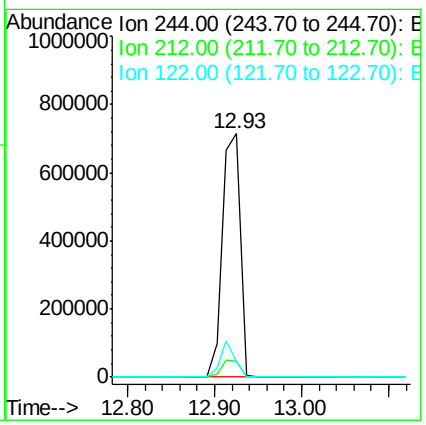


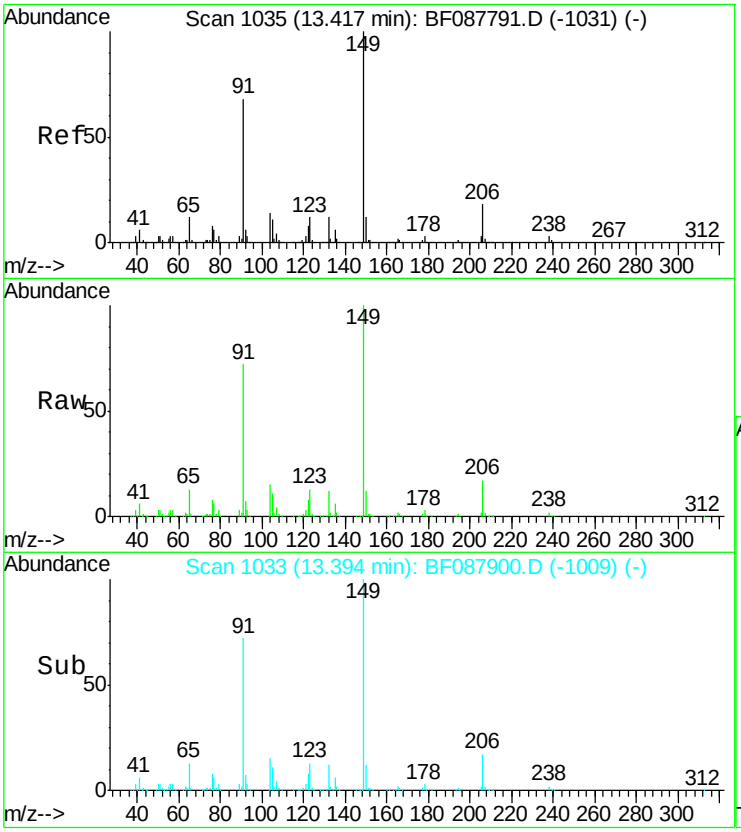




#78
Terphenyl-d14
Concen: 75.85 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:244 Resp: 1024115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.5 | 6.0 | 9.0 |
| 122 | 6.4 | 11.2 | 16.8# |



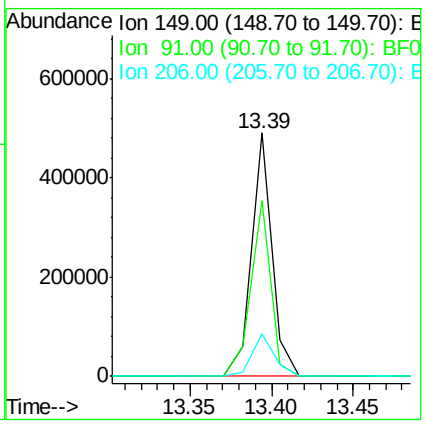


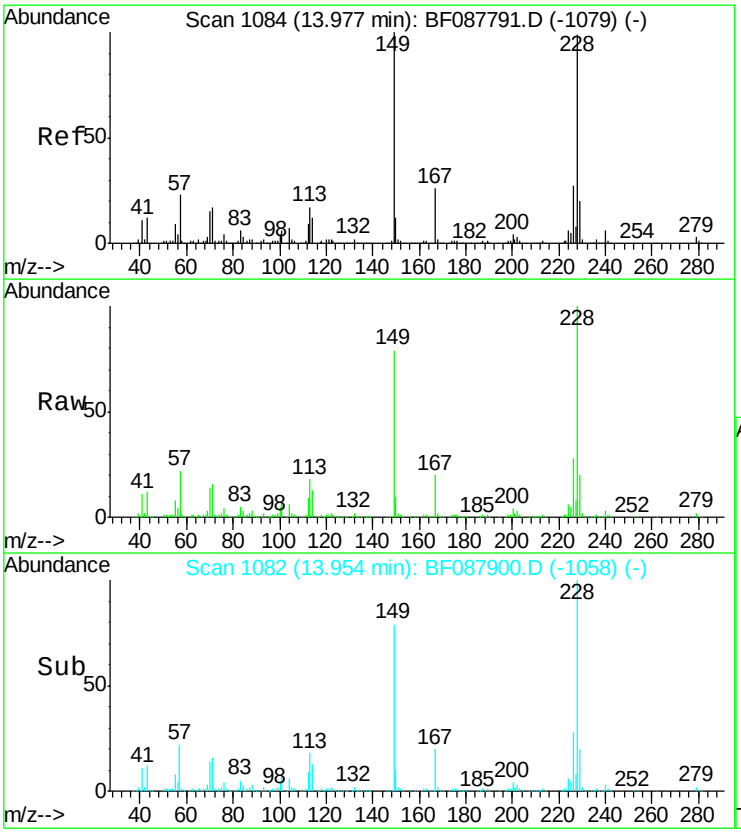

#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:149 Resp: 429700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.3 | 48.0 | 72.0# |
| 206 | 17.4 | 16.0 | 24.0 |

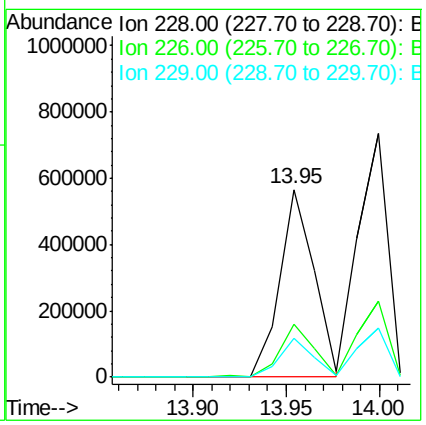


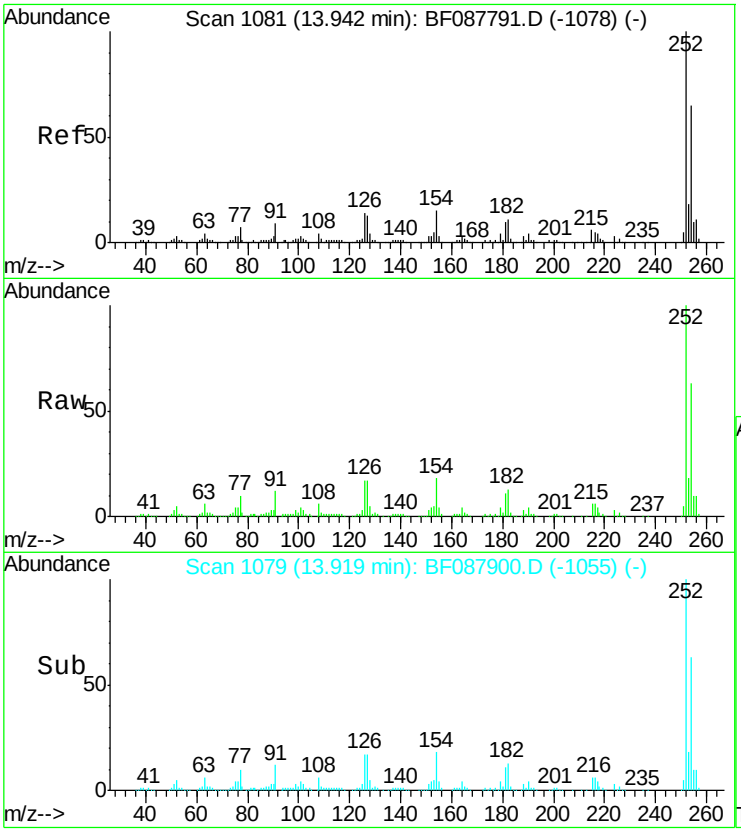




#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:228 Resp: 727803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 22.3 | 33.5 |
| 229 | 20.4 | 16.0 | 24.0 |



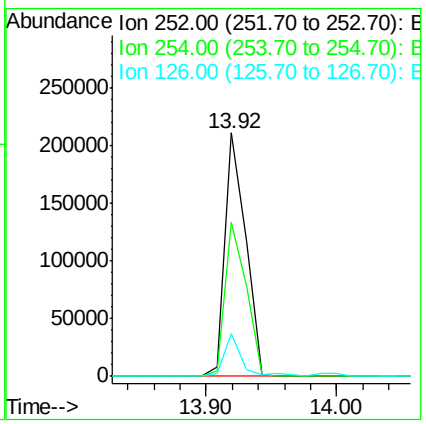


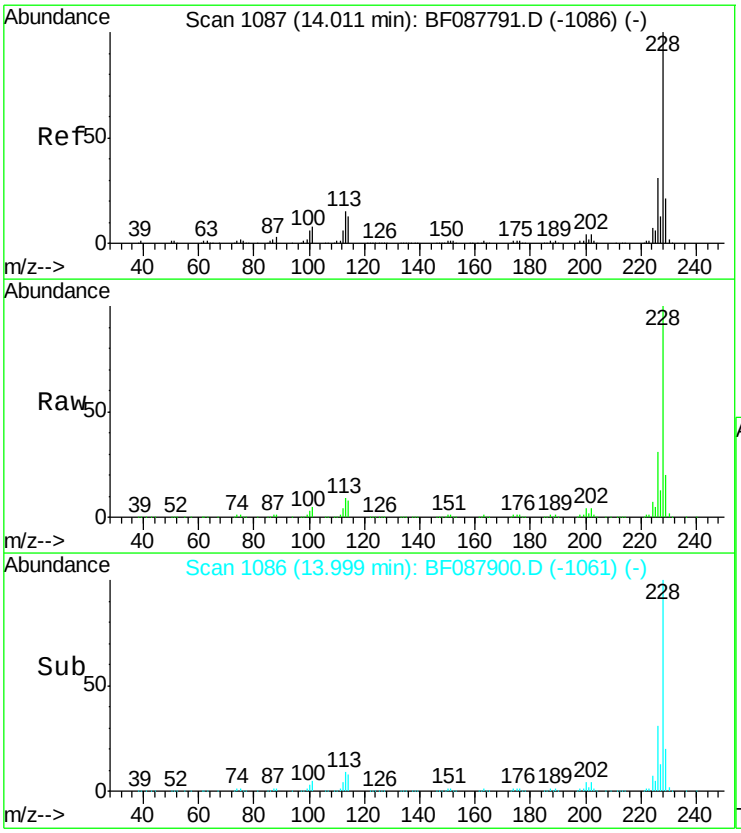

#81
3,3'-Dichlorobenzidine
Concen: 49.43 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:252 Resp: 232716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 52.6 | 78.8 |
| 126 | 17.5 | 6.2 | 9.2# |

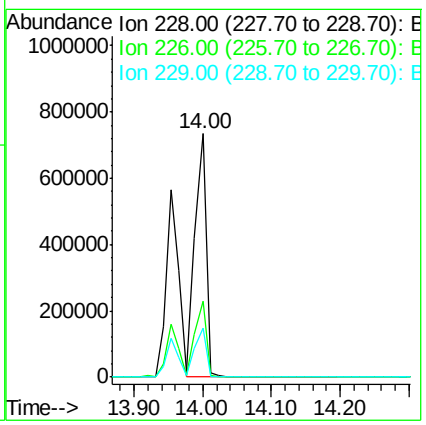


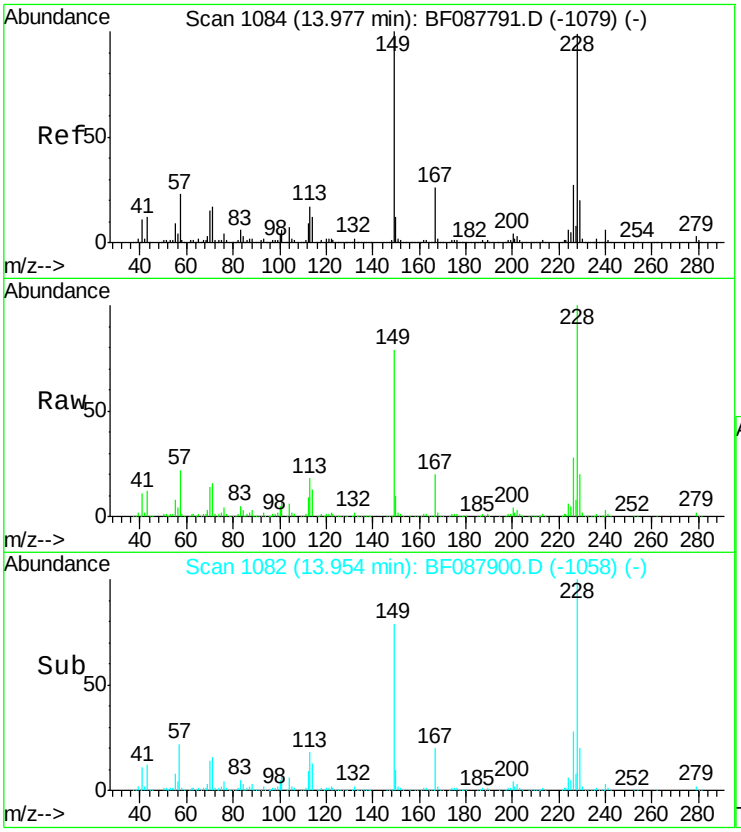




#82
Chrysene
Concen: 49.15 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:228 Resp: 809596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 25.4 | 38.2 |
| 229 | 20.2 | 16.3 | 24.5 |



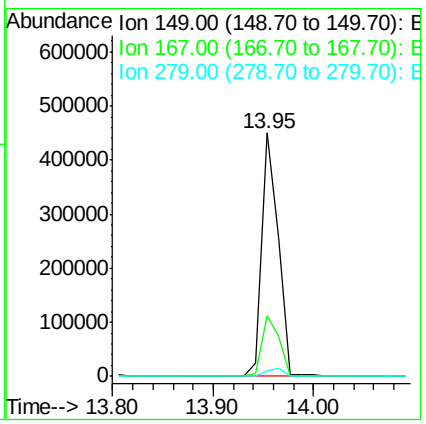


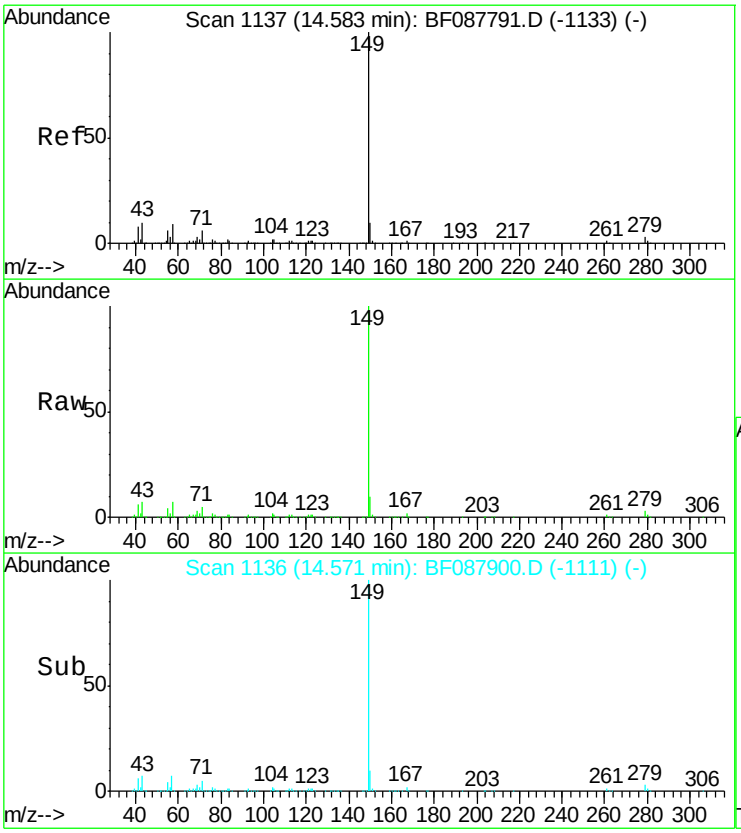

#83
Bis(2-ethylhexyl)phthalate
Concen: 41.40 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:149 Resp: 507999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.0 | 20.5 | 30.7 |
| 279 | 2.3 | 2.0 | 3.0 |

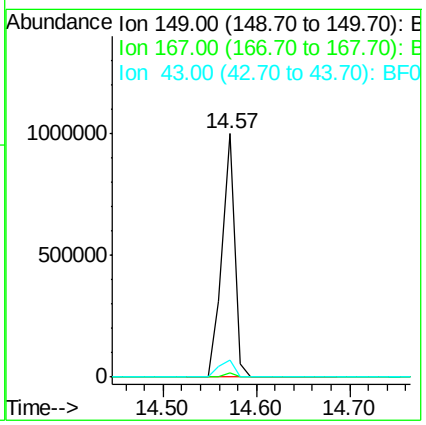


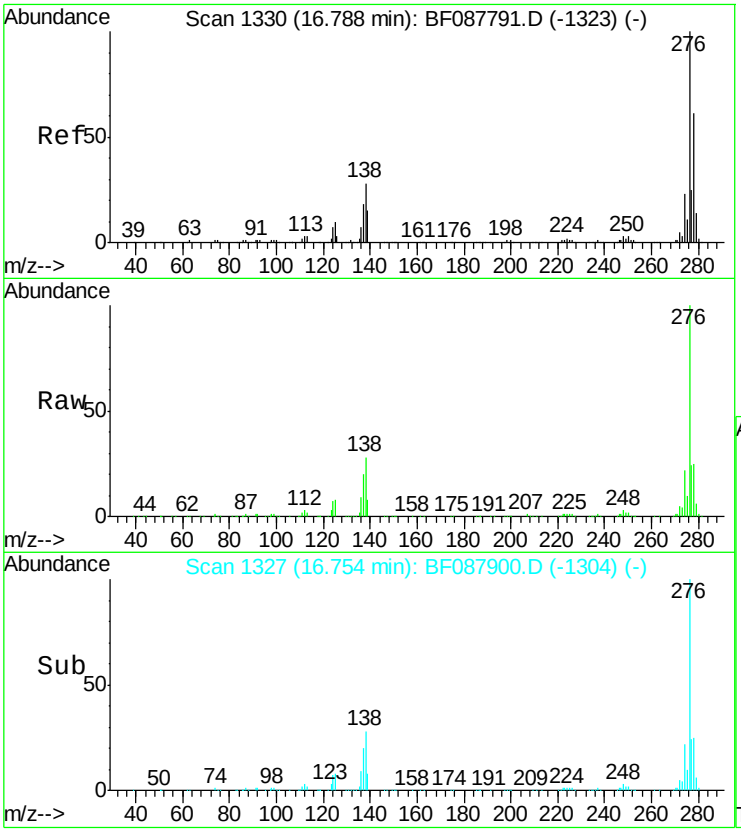




#84
Di-n-octyl phthalate
Concen: 47.24 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:149 Resp: 941883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 0.0 | 0.0# |
| 43 | 8.5 | 0.0 | 0.0# |



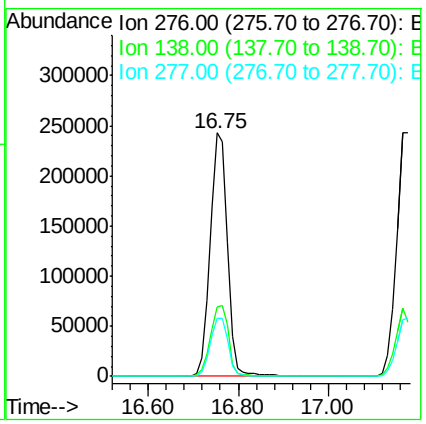


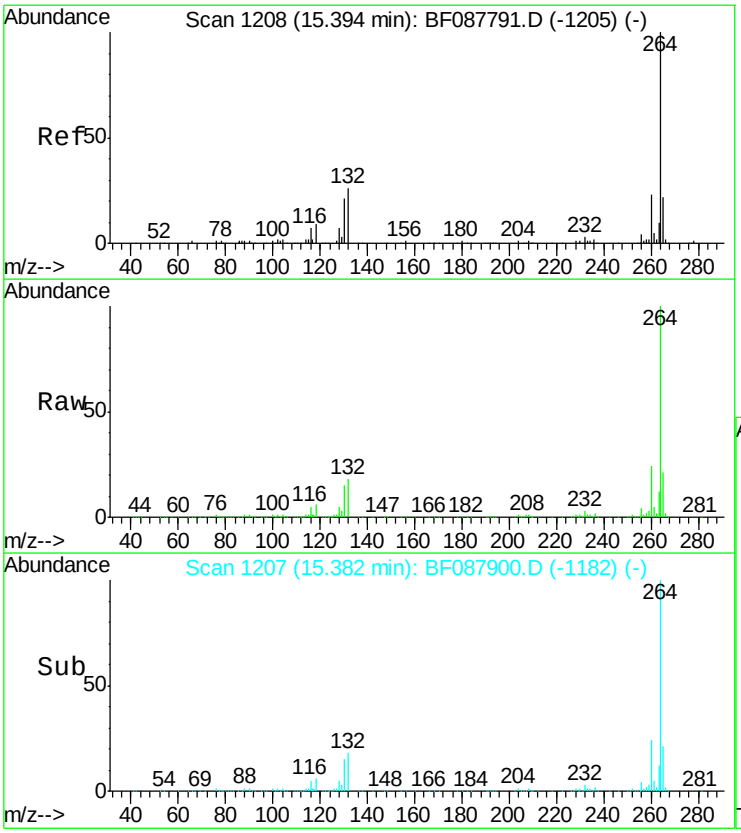

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.38 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:276 Resp: 648600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.6 | 0.0 | 0.0# |
| 277 | 24.8 | 0.0 | 0.0# |

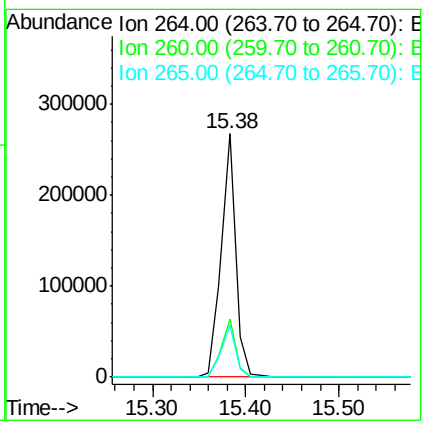


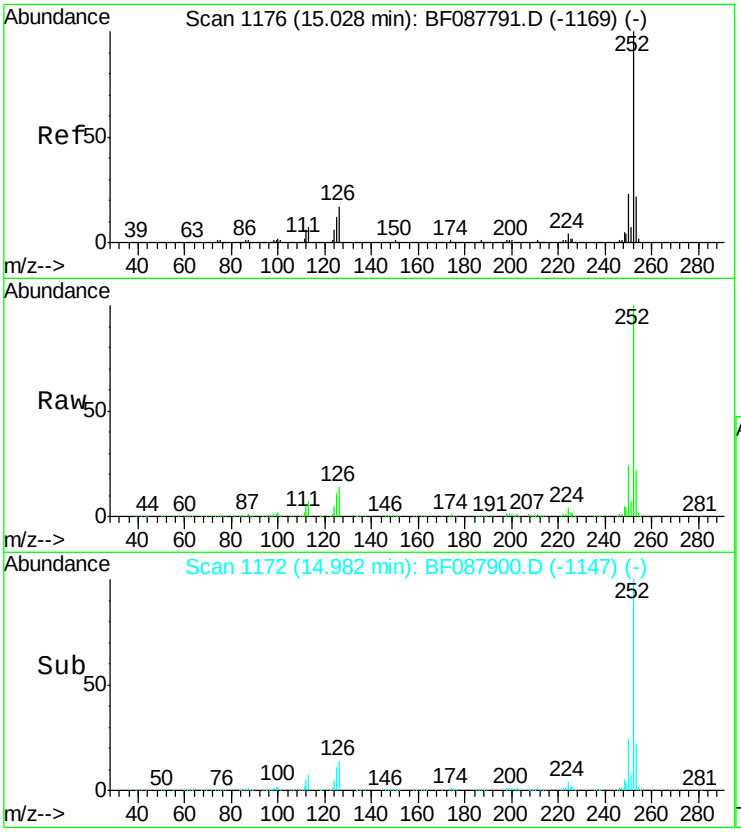




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:264 Resp: 290751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 19.2 | 28.8 |
| 265 | 21.4 | 16.9 | 25.3 |



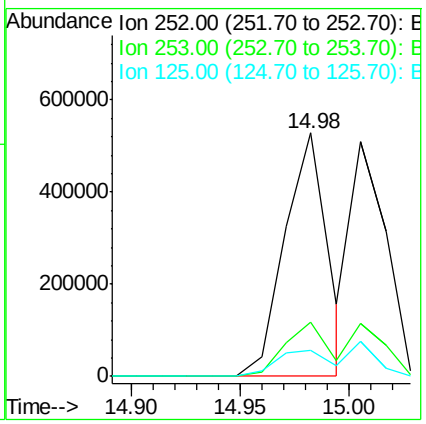


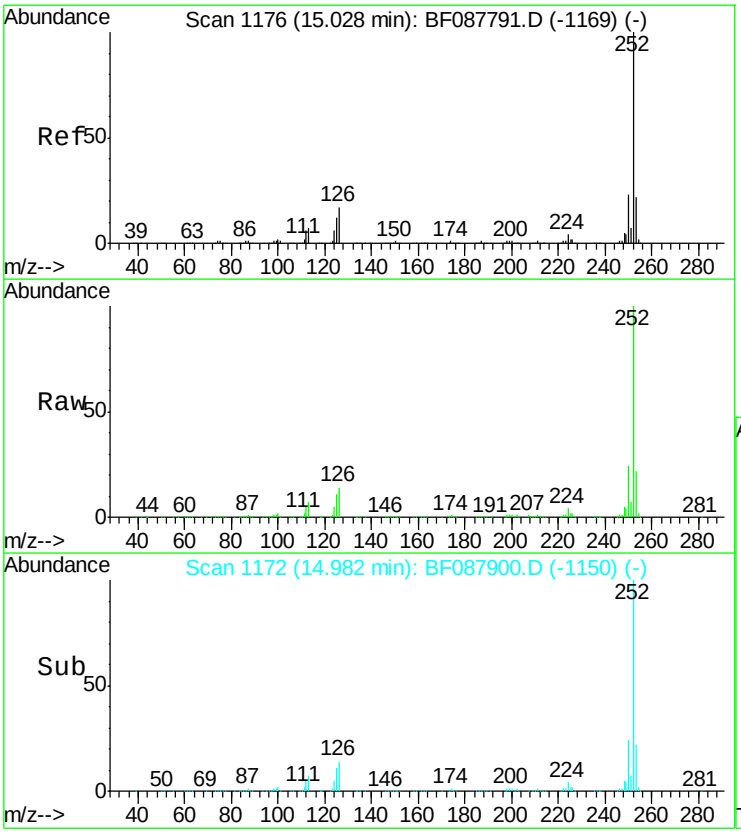

#87
Benzo(b)fluoranthene
Concen: 35.61 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:252 Resp: 721726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.4 | 26.2 |
| 125 | 10.7 | 7.1 | 10.7 |

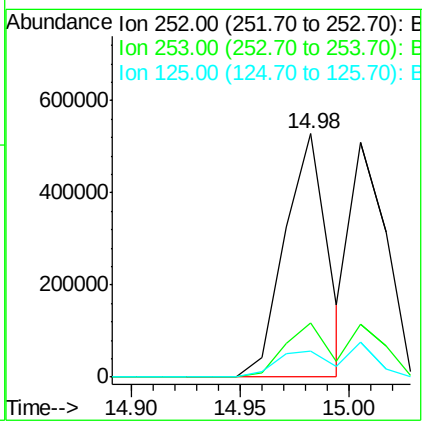


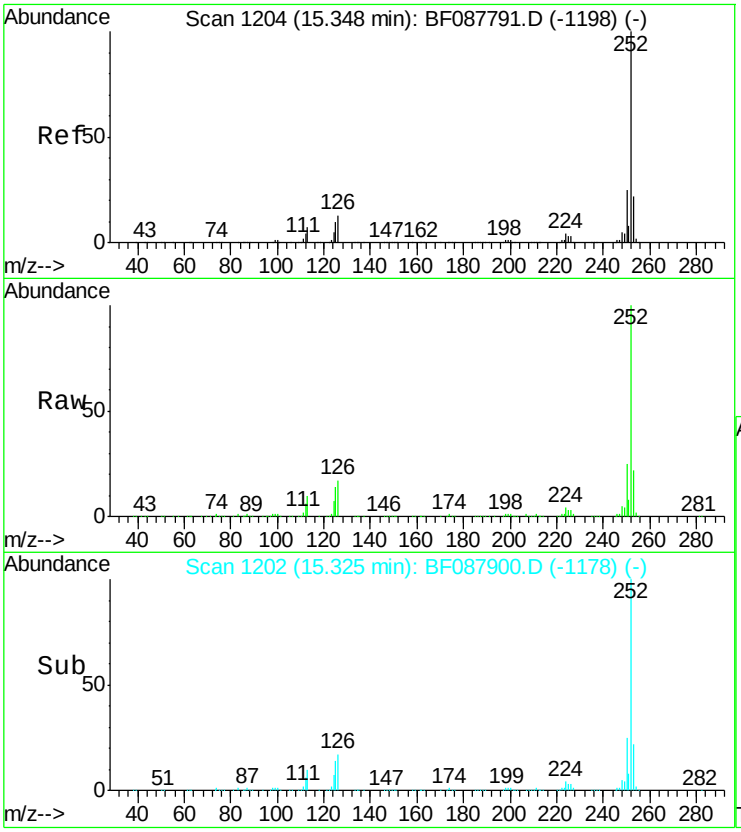




#88
Benzo(k)fluoranthene
Concen: 47.21 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:252 Resp: 721726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.0 | 27.0 |
| 125 | 10.7 | 11.2 | 16.8# |



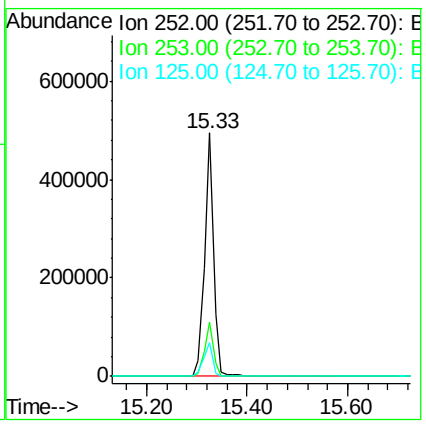


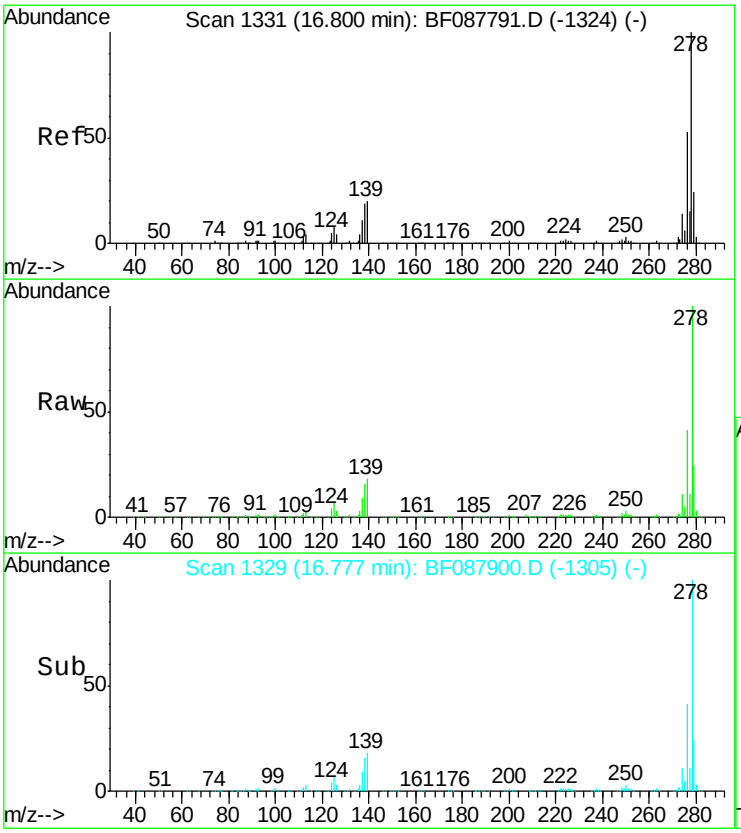

#89
Benzo(a)pyrene
Concen: 37.61 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:252 Resp: 616568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.9 | 26.9 |
| 125 | 14.0 | 12.5 | 18.7 |

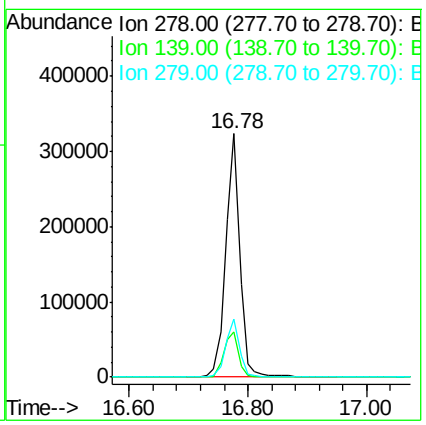


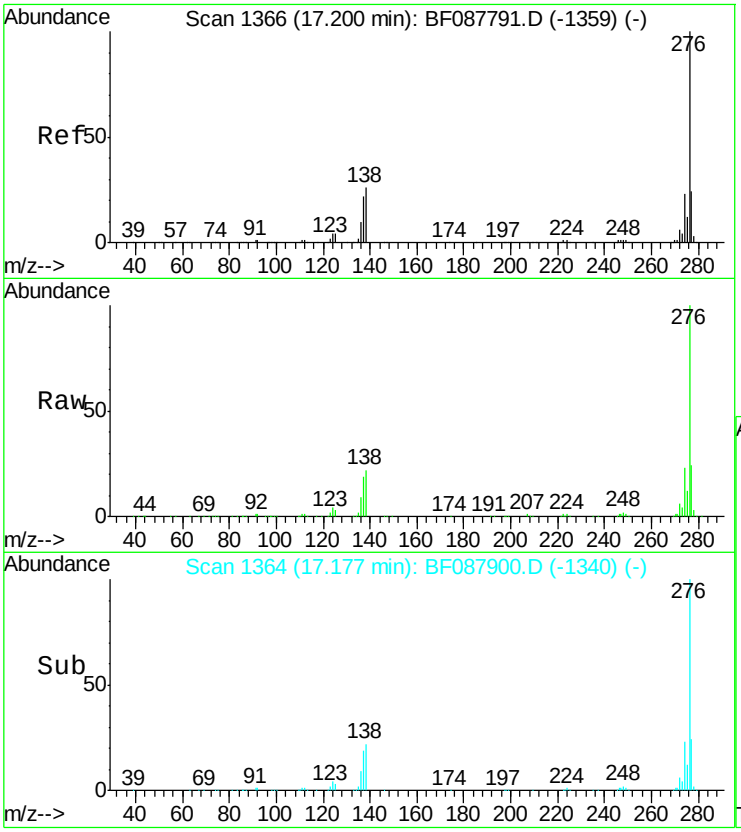




#90
Dibenzo(a,h)anthracene
Concen: 34.88 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:278 Resp: 531135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.5 | 15.7 | 23.5 |
| 279 | 23.9 | 19.4 | 29.2 |






#91
Benzo(g,h,i)perylene
Concen: 35.70 ng
RT: 17.18 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

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

Tgt Ion:276 Resp: 559292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 18.9 | 28.3 |
| 138 | 22.2 | 21.4 | 32.2 |