Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087433.D
Acq On : 27 May 2016 6:14
Operator : UM/SJ
Sample : PB90847BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB90847BS

Quant Time: May 27 07:40:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.51 | 152 | 106202 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 9.54 | 136 | 440548 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 12.37 | 164 | 210919 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 14.77 | 188 | 402270 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 18.47 | 240 | 328372 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 20.14 | 264 | 249915 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.43 | 112 | 774821 | 128.20 | ng | | 0.01 |
| 7) Phenol-d6 | 7.06 | 99 | 991723 | 121.43 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.42 | 82 | 681973 | 78.02 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 13.67 | 330 | 235427 | 116.15 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 11.31 | 172 | 1152093 | 77.01 | ng | | -0.02 |
| 78) Terphenyl-d14 | 17.12 | 244 | 1071133 | 69.35 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 1.92 | 88 | 99597 | 31.23 | ng | # | 58 |
| 3) Pyridine | 2.50 | 79 | 239178 | 34.31 | ng | # | 66 |
| 4) n-Nitrosodimethylamine | 2.47 | 42 | 217216 | 40.43 | ng | # | 44 |
| 6) Aniline | 7.02 | 93 | 239342 | 22.65 | ng | | 93 |
| 8) 2-Chlorophenol | 7.19 | 128 | 307648 | 40.82 | ng | | 90 |
| 9) Benzaldehyde | 6.88 | 77 | 29358 | 6.51 | ng | | 98 |
| 10) Phenol | 7.08 | 94 | 383567 | 43.01 | ng | | 86 |
| 11) bis(2-Chloroethyl)ether | 7.15 | 93 | 295325 | 40.91 | ng | | 88 |
| 12) 1,3-Dichlorobenzene | 7.40 | 146 | 314174 | 38.22 | ng | # | 94 |
| 13) 1,4-Dichlorobenzene | 7.77 | 146 | 293373 | 34.76 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 7.77 | 146 | 312443 | 40.02 | ng | | 99 |
| 15) Benzyl Alcohol | 7.82 | 79 | 240793 | 40.44 | ng | | 90 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.01 | 45 | 576944 | 35.52 | ng | | 90 |
| 17) 2-Methylphenol | 8.02 | 107 | 250643 | 41.49 | ng | # | 86 |
| 18) Hexachloroethane | 8.28 | 117 | 124380 | 39.50 | ng | # | 89 |
| 19) n-Nitroso-di-n-propylamine | 8.23 | 70 | 238013 | 39.08 | ng | # | 69 |
| 20) 3+4-Methylphenols | 8.28 | 107 | 318937 | 43.68 | ng | # | 58 |
| 22) Acetophenone | 8.19 | 105 | 427194 | 40.59 | ng | # | 97 |
| 24) Nitrobenzene | 8.46 | 77 | 357883 | 38.79 | ng | | 99 |
| 25) Isophorone | 8.84 | 82 | 600672 | 38.31 | ng | | 98 |
| 26) 2-Nitrophenol | 8.96 | 139 | 152739 | 40.50 | ng | # | 64 |
| 27) 2,4-Dimethylphenol | 9.11 | 122 | 267491 | 40.85 | ng | | 87 |
| 28) bis(2-Chloroethoxy)methane | 9.23 | 93 | 363359 | 41.15 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 9.38 | 162 | 243632 | 41.29 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 9.46 | 180 | 263414 | 39.00 | ng | | 96 |
| 31) Naphthalene | 9.58 | 128 | 878476 | 39.79 | ng | | 100 |
| 32) Benzoic acid | 9.44 | 122 | 112194 | 35.06 | ng | | 89 |
| 33) 4-Chloroaniline | 9.75 | 127 | 100301 | 12.34 | ng | # | 92 |
| 34) Hexachlorobutadiene | 9.78 | 225 | 153247 | 37.32 | ng | | 98 |
| 35) Caprolactam | 10.41 | 113 | 31421 | 18.24 | ng | # | 59 |
| 36) 4-Chloro-3-methylphenol | 10.59 | 107 | 278315 | 41.72 | ng | | 93 |
| 37) 2-Methylnaphthalene | 10.86 | 142 | 531439 | 38.54 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.97 | 216 | 244049 | 36.15 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 10.95 | 237 | 166975 | 62.45 | ng | | 94 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087433.D
Acq On : 27 May 2016 6:14
Operator : UM/SJ
Sample : PB90847BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB90847BS

Quant Time: May 27 07:40:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 11.21 | 196 | 142753 | 36.63 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 11.29 | 196 | 141577 | 35.67 | ng | # | 85 |
| 45) 1,1'-Biphenyl | 11.47 | 154 | 699169 | 39.37 | ng | | 98 |
| 46) 2-Chloronaphthalene | 11.48 | 162 | 522076 | 38.43 | ng | | 95 |
| 47) 2-Nitroaniline | 11.70 | 65 | 201599 | 41.19 | ng | # | 74 |
| 48) Acenaphthylene | 12.14 | 152 | 819484 | 38.10 | ng | | 99 |
| 49) Dimethylphthalate | 12.02 | 163 | 640354 | 37.90 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 12.11 | 165 | 134626 | 39.54 | ng | # | 72 |
| 51) Acenaphthene | 12.42 | 154 | 507411 | 38.38 | ng | | 98 |
| 52) 3-Nitroaniline | 12.39 | 138 | 72858 | 20.85 | ng | # | 79 |
| 53) 2,4-Dinitrophenol | 12.59 | 184 | 96545 | 57.42 | ng | # | 83 |
| 54) Dibenzofuran | 12.71 | 168 | 757714 | 42.33 | ng | | 96 |
| 55) 4-Nitrophenol | 12.79 | 139 | 111517 | 66.91 | ng | # | 45 |
| 56) 2,4-Dinitrotoluene | 12.78 | 165 | 189838 | 41.72 | ng | # | 85 |
| 57) Fluorene | 13.26 | 166 | 607515 | 39.14 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 12.95 | 232 | 124889 | 40.91 | ng | | 97 |
| 59) Diethylphthalate | 13.17 | 149 | 621253 | 37.82 | ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 13.29 | 204 | 279031 | 36.87 | ng | | 92 |
| 61) 4-Nitroaniline | 13.39 | 138 | 129179 | 39.61 | ng | # | 67 |
| 62) Azobenzene | 13.54 | 77 | 746868 | 43.83 | ng | | 85 |
| 64) 4,6-Dinitro-2-methylphenol | 13.45 | 198 | 91148 | 35.64 | ng | # | 84 |
| 65) n-Nitrosodiphenylamine | 13.51 | 169 | 520925 | 40.04 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 14.08 | 248 | 167113 | 37.97 | ng | # | 87 |
| 67) Hexachlorobenzene | 14.15 | 284 | 175495 | 38.13 | ng | # | 85 |
| 68) Atrazine | 14.42 | 200 | 157825 | 38.06 | ng | | 93 |
| 69) Pentachlorophenol | 14.51 | 266 | 74751 | 54.40 | ng | | 95 |
| 70) Phenanthrene | 14.81 | 178 | 909772 | 40.83 | ng | | 99 |
| 71) Anthracene | 14.89 | 178 | 903787 | 40.15 | ng | | 99 |
| 72) Carbazole | 15.19 | 167 | 827204 | 43.09 | ng | | 99 |
| 73) Di-n-butylphthalate | 15.76 | 149 | 942532 | 37.96 | ng | # | 98 |
| 74) Fluoranthene | 16.57 | 202 | 944094 | 42.25 | ng | | 93 |
| 76) Benzidine | 16.81 | 184 | 205417 | 24.31 | ng | | 96 |
| 77) Pyrene | 16.87 | 202 | 924555 | 39.12 | ng | | 99 |
| 79) Butylbenzylphthalate | 17.78 | 149 | 386766 | 36.90 | ng | # | 73 |
| 80) Benzo(a)anthracene | 18.46 | 228 | 736911 | 39.45 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 18.45 | 252 | 121348 | 11.76 | ng | | 97 |
| 82) Chrysene | 18.50 | 228 | 739057 | 39.87 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 18.53 | 149 | 509088 | 33.28 | ng | | 96 |
| 84) Di-n-octyl phthalate | 19.29 | 149 | 799291 | 34.27 | ng | # | 87 |
| 85) Indeno(1,2,3-cd)pyrene | 21.36 | 276 | 560945 | 37.75 | ng | | 94 |
| 87) Benzo(b)fluoranthene | 19.73 | 252 | 663664 | 41.69 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 19.73 | 252 | 663664 | 48.43 | ng | | 99 |
| 89) Benzo(a)pyrene | 20.08 | 252 | 549711 | 39.93 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 21.36 | 278 | 474619 | 40.42 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 21.71 | 276 | 472780 | 40.80 | ng | # | 92 |

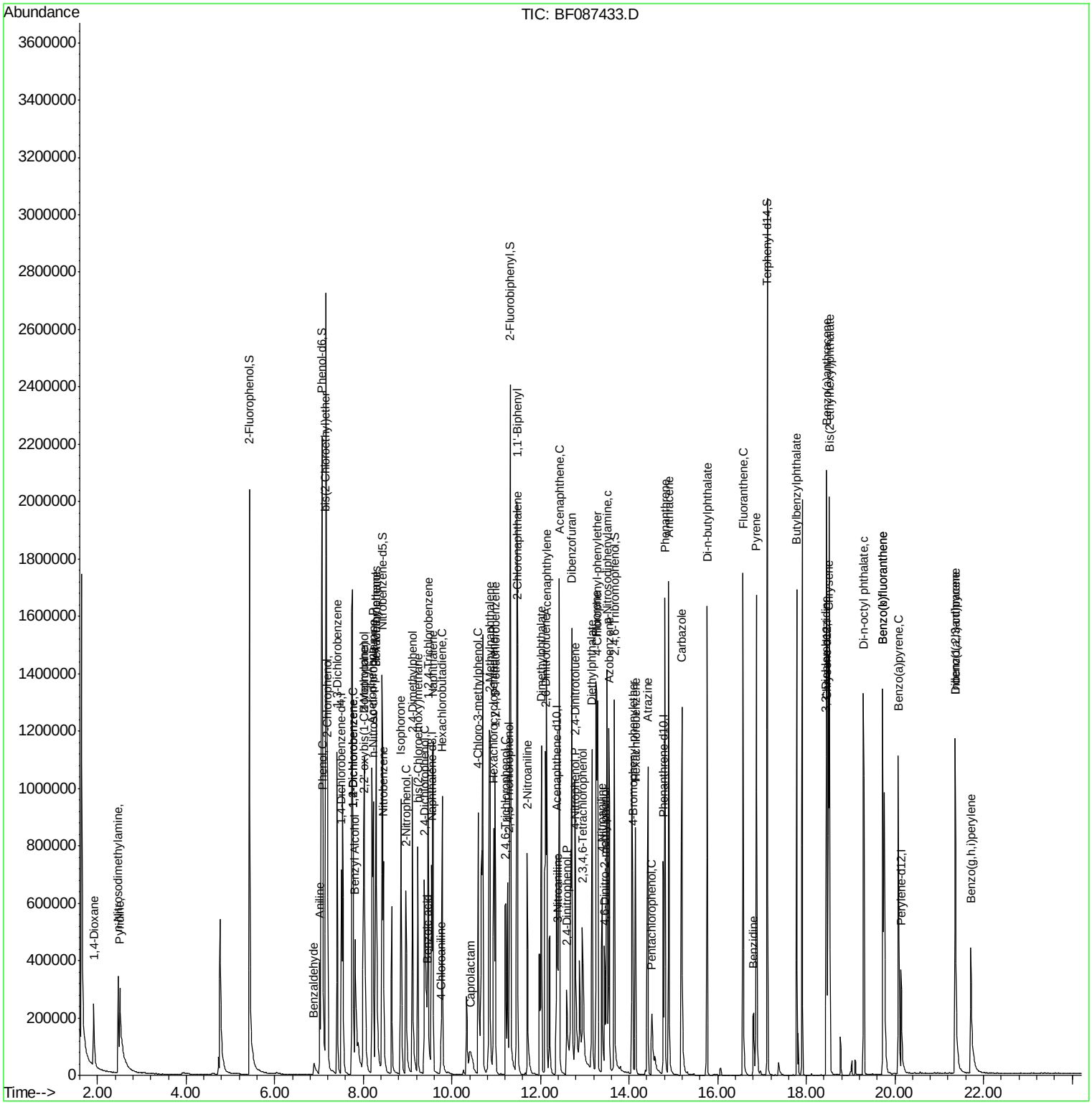
(#) = qualifier out of range (m) = manual integration (+) = signals summed

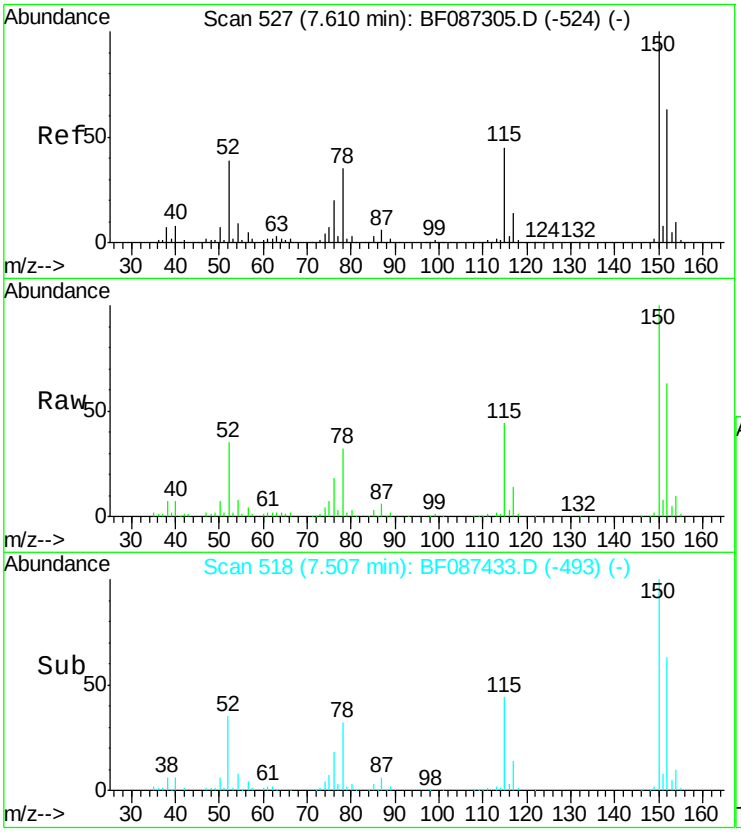
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087433.D
Acq On : 27 May 2016 6:14
Operator : UM/SJ
Sample : PB90847BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Quant Time: May 27 07:40:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration



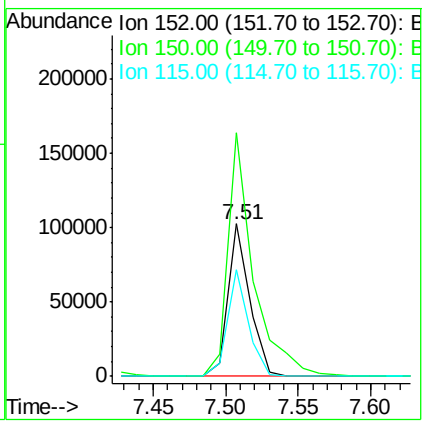


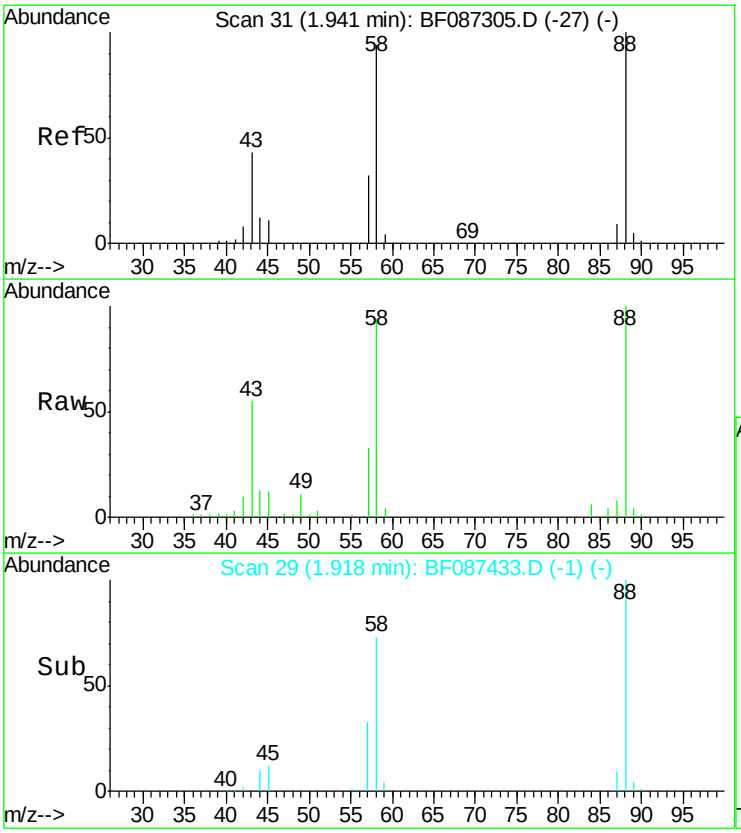

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:152 Resp: 106202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.5 | 125.8 | 188.6 |
| 115 | 69.9 | 51.5 | 77.3 |

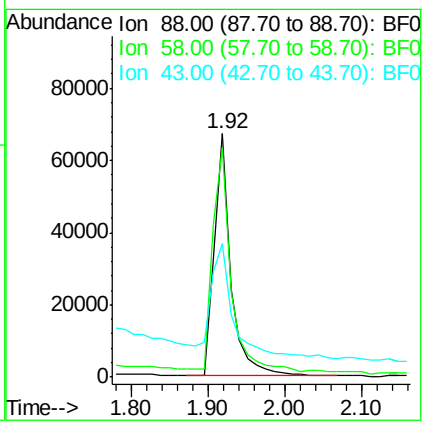


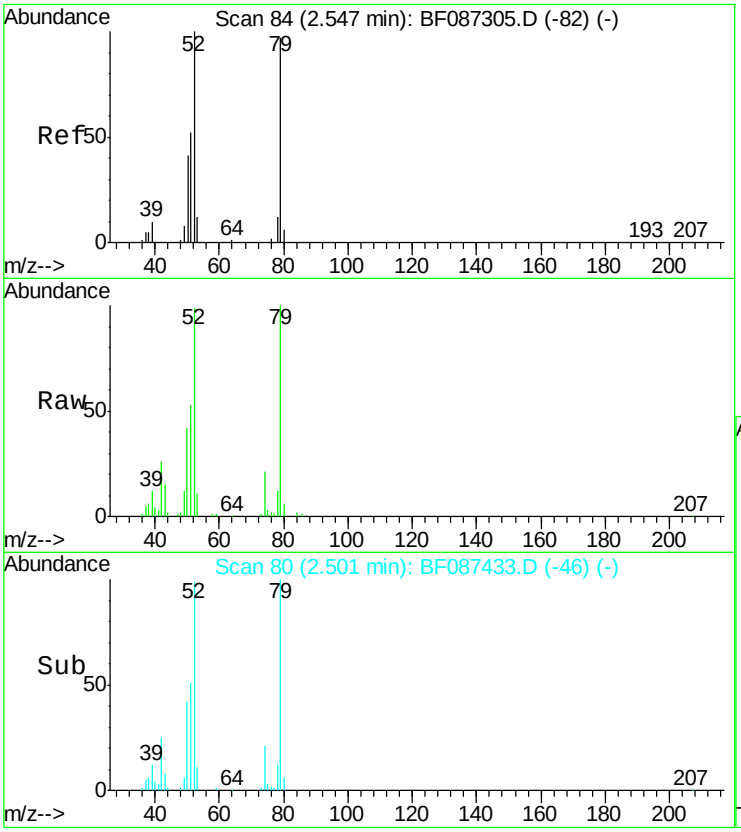




#2
1,4-Dioxane
Concen: 31.23 ng
RT: 1.92 min Scan# 29
Delta R.T. 0.10 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 88 Resp: 99597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 99.8 | 59.6 | 89.4# |
| 43 | 66.1 | 21.8 | 32.6# |



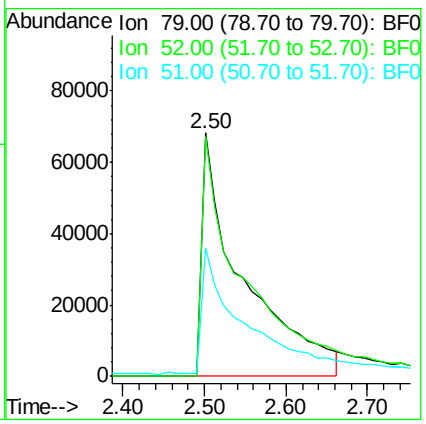


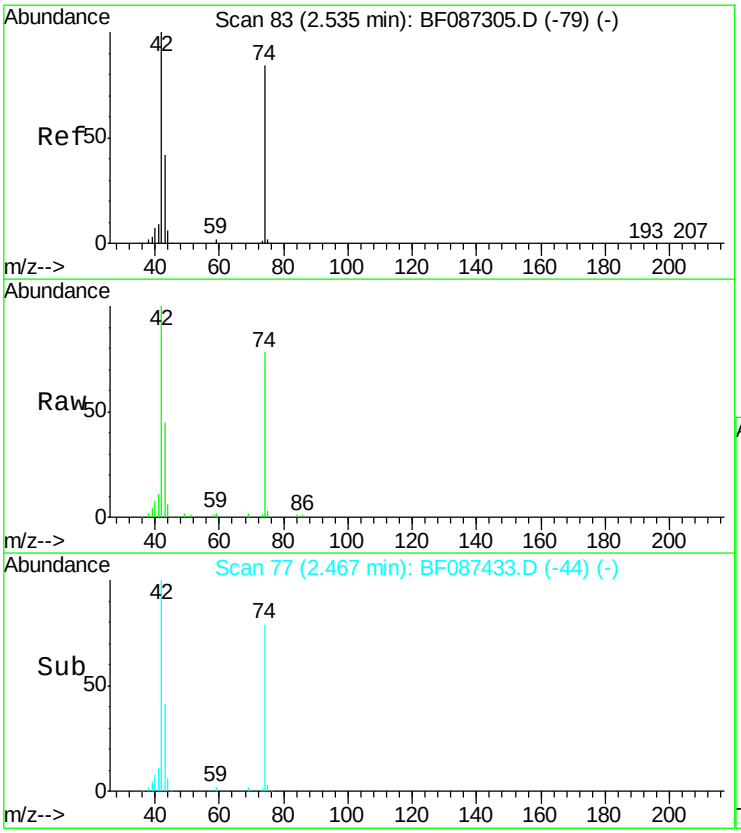

#3
Pyridine
Concen: 34.31 ng
RT: 2.50 min Scan# 80
Delta R.T. 0.09 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 79 Resp: 239178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 98.7 | 55.9 | 83.9# |
| 51 | 52.7 | 28.1 | 42.1# |

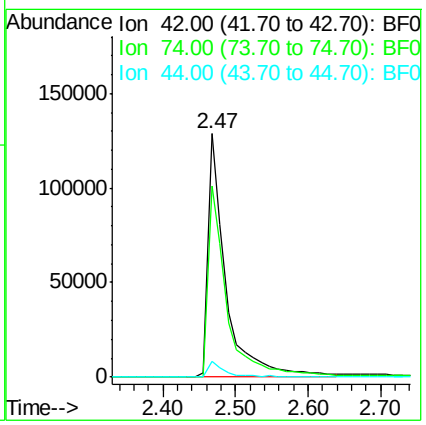


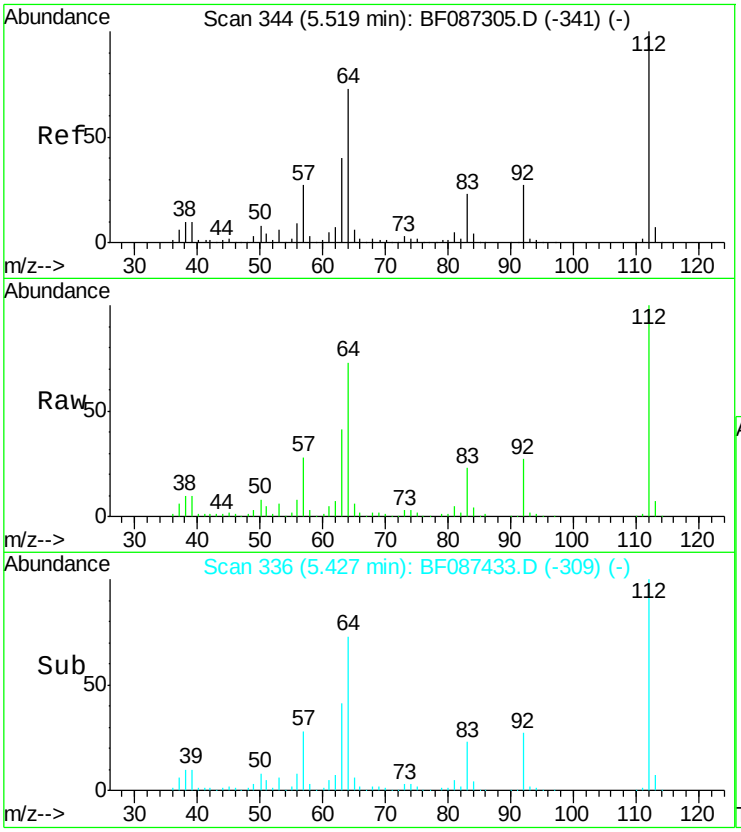




#4
n-Nitrosodimethylamine
Concen: 40.43 ng
RT: 2.47 min Scan# 77
Delta R.T. 0.08 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 42 Resp: 217216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 78.4 | 123.4 | 185.0# |
| 44 | 6.3 | 5.8 | 8.6 |



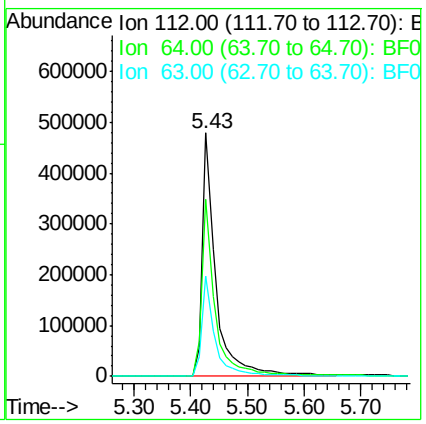


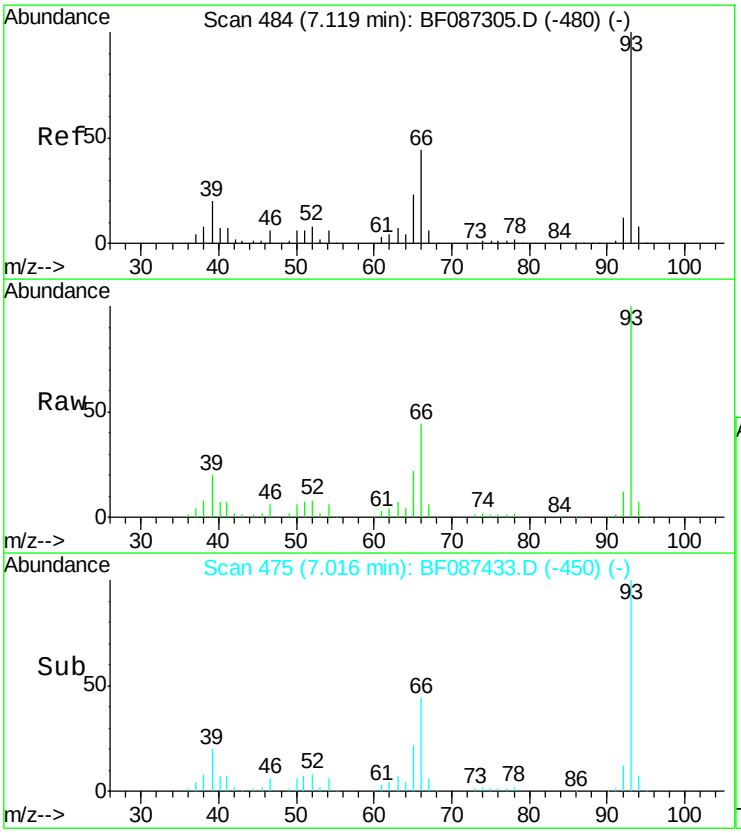

#5
2-Fluorophenol
Concen: 128.20 ng
RT: 5.43 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:112 Resp: 774821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 72.9 | 52.1 | 78.1 |
| 63 | 41.3 | 25.7 | 38.5# |

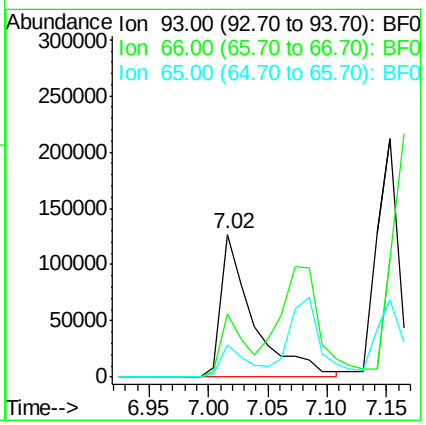


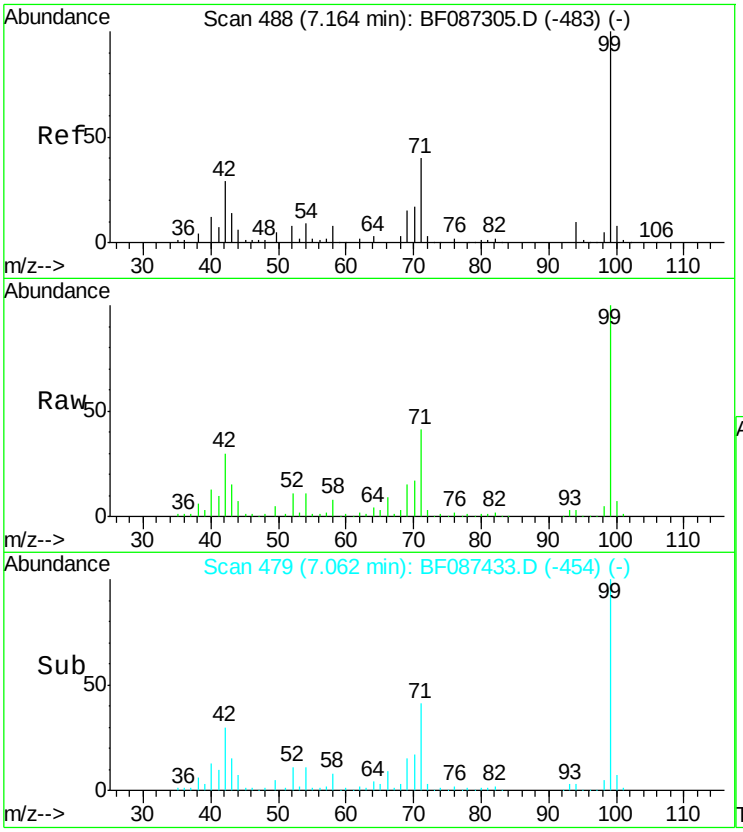




#6
Aniline
Concen: 22.65 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 93 Resp: 239342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.1 | 39.0 | 58.6 |
| 65 | 22.2 | 20.6 | 31.0 |



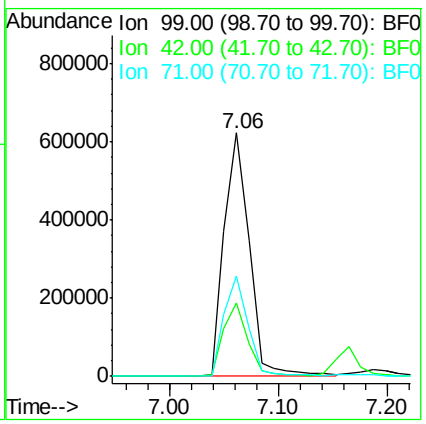


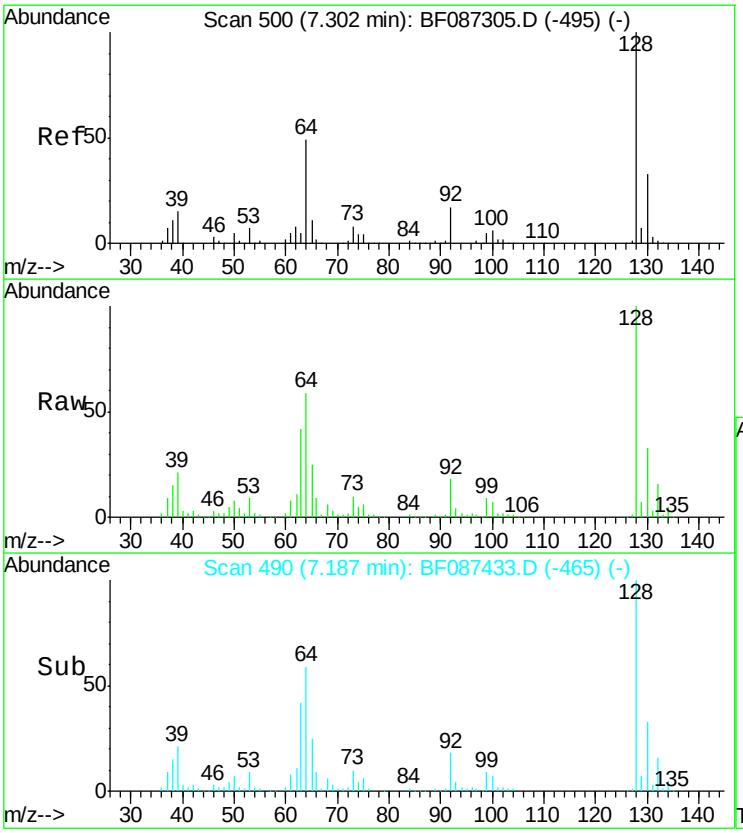

#7
Phenol-d6
Concen: 121.43 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 99 Resp: 991723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 30.3 | 13.6 | 20.4# |
| 71 | 41.3 | 24.6 | 36.8# |

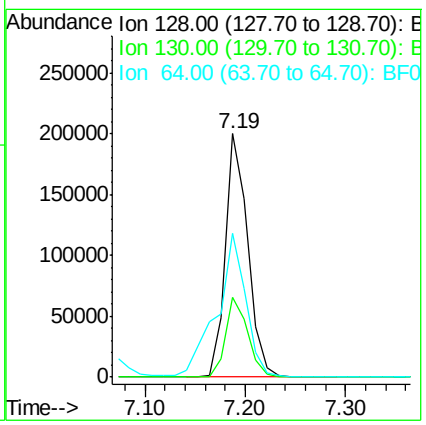


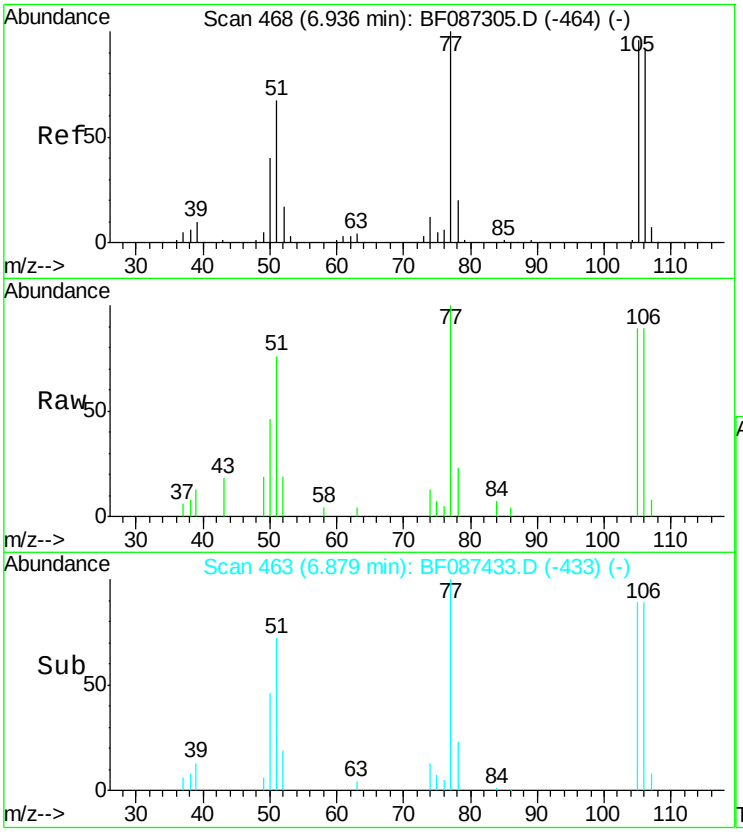




#8
2-Chlorophenol
Concen: 40.82 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:128 Resp: 307648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 12.5 | 52.5 |
| 64 | 59.1 | 27.3 | 67.3 |



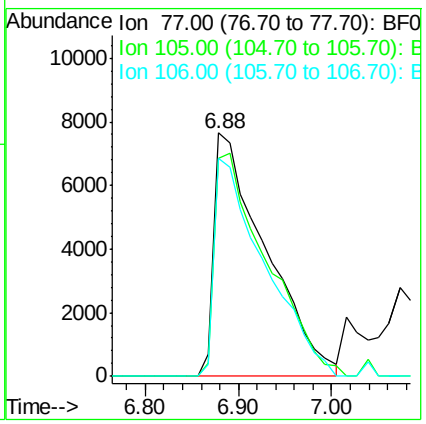


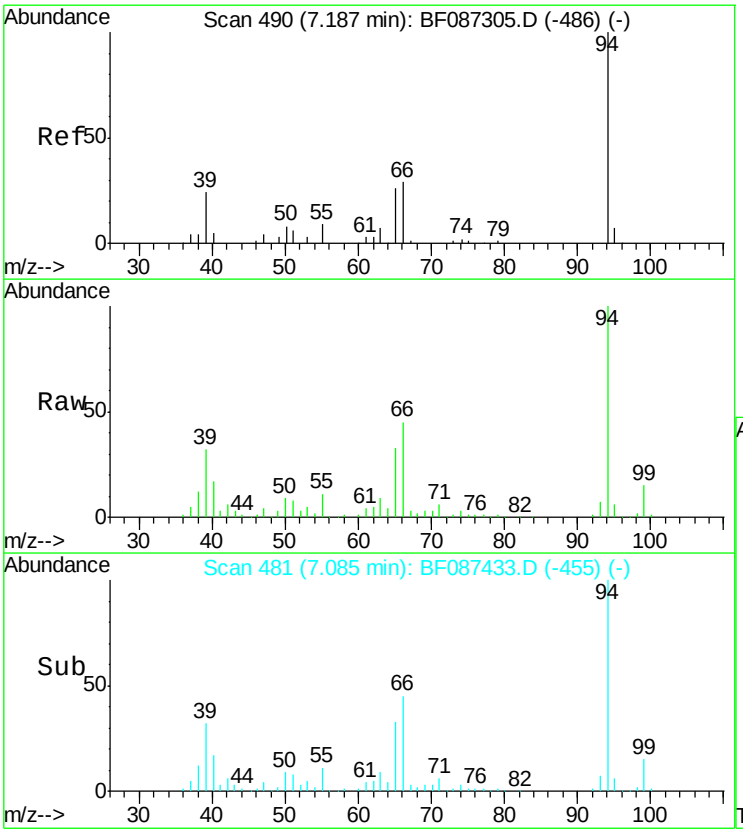

#9
Benzaldehyde
Concen: 6.51 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.05 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 77 Resp: 29358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.5 | 72.7 | 112.7 |
| 106 | 89.3 | 70.8 | 110.8 |

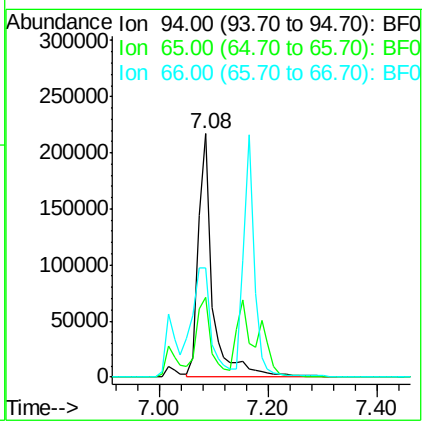


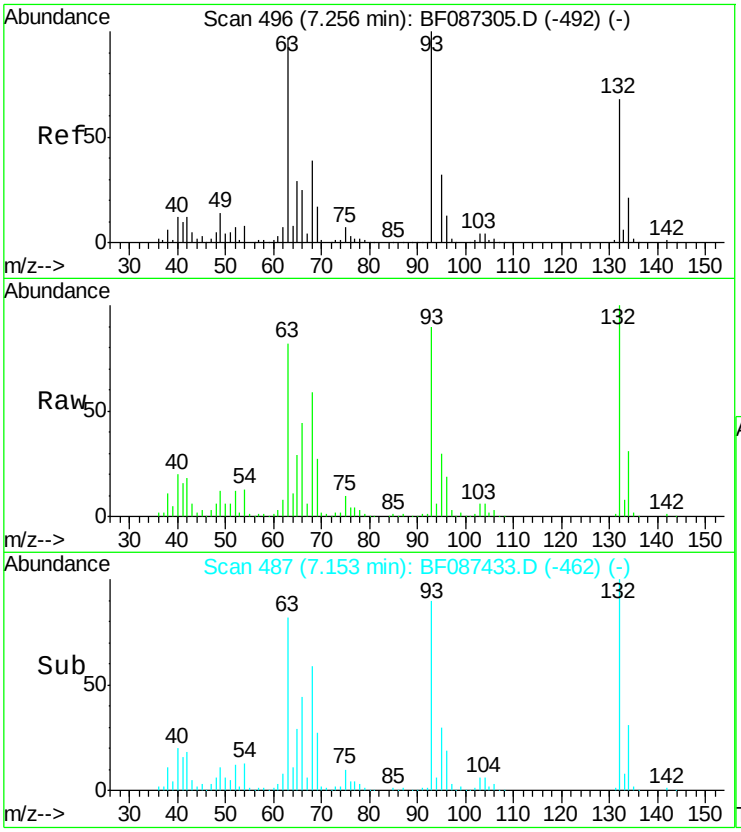




#10
Phenol
Concen: 43.01 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 94 Resp: 383567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.7 | 7.2 | 47.2 |
| 66 | 44.7 | 14.9 | 54.9 |



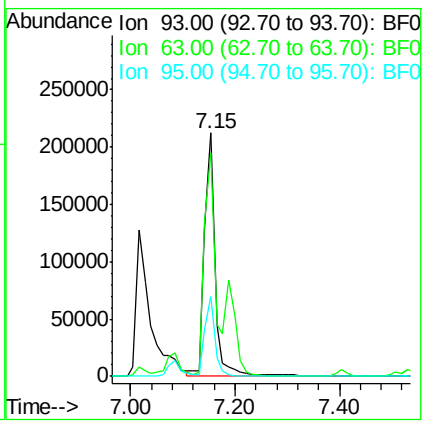


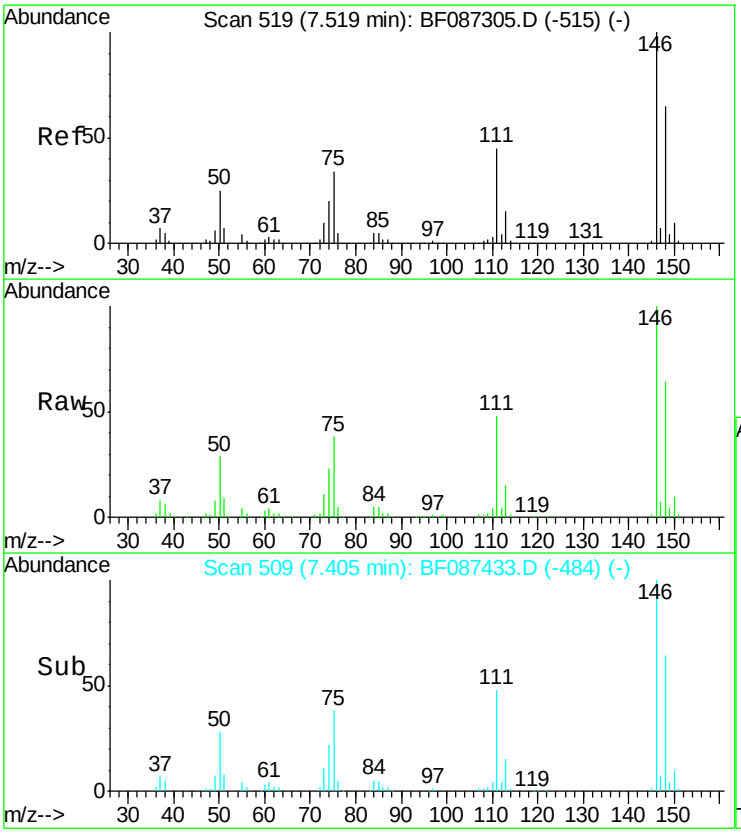

#11
bis(2-Chloroethyl)ether
Concen: 40.91 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 93 Resp: 295325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 91.5 | 58.0 | 98.0 |
| 95 | 33.0 | 11.9 | 51.9 |

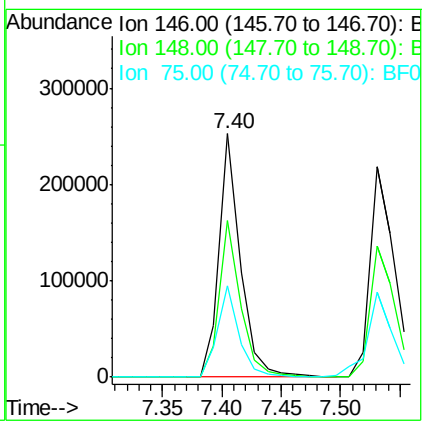


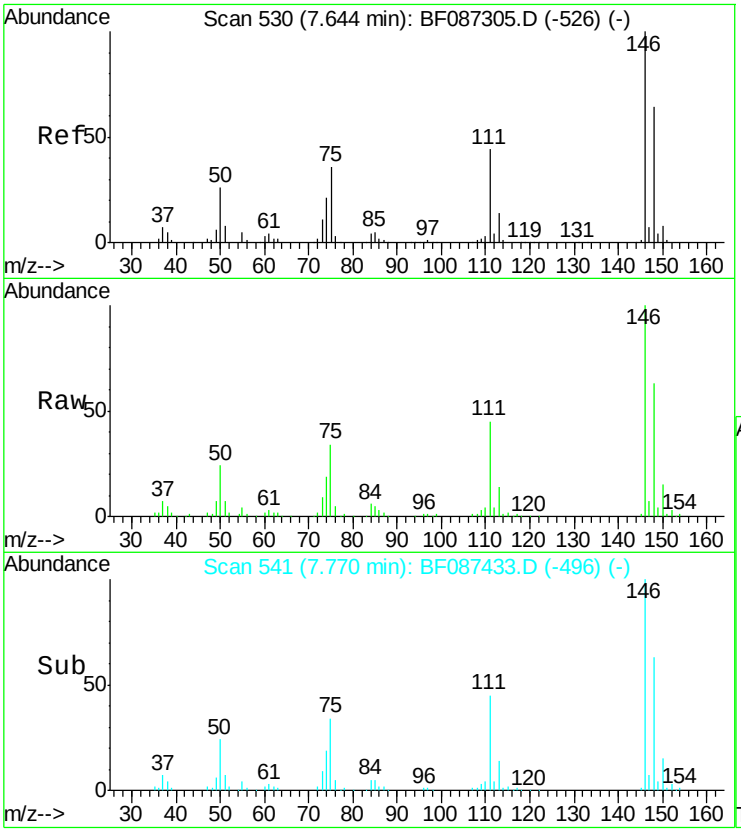




#12
1,3-Dichlorobenzene
Concen: 38.22 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:146 Resp: 314174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 52.4 | 78.6 |
| 75 | 37.7 | 22.8 | 34.2# |



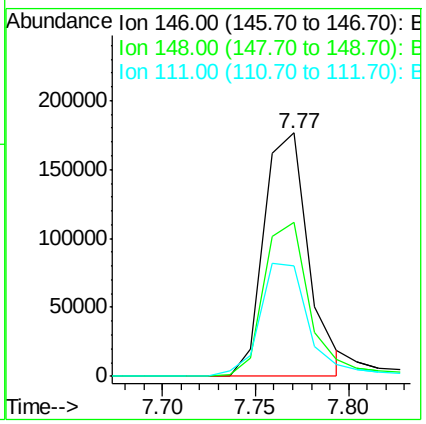


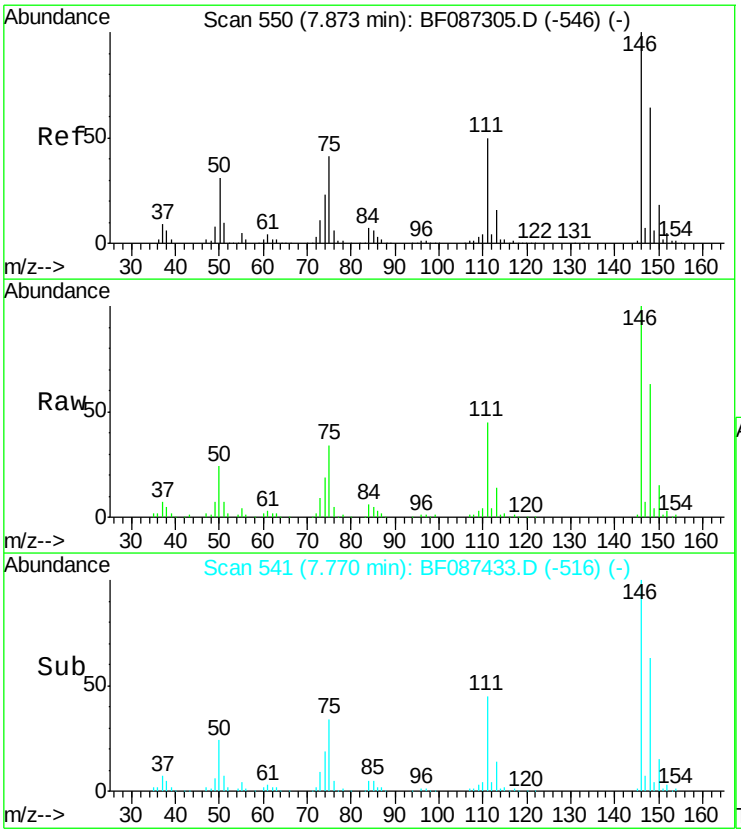

#13
1,4-Dichlorobenzene
Concen: 34.76 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.22 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:146 Resp: 293373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 52.2 | 78.4 |
| 111 | 45.2 | 30.7 | 46.1 |

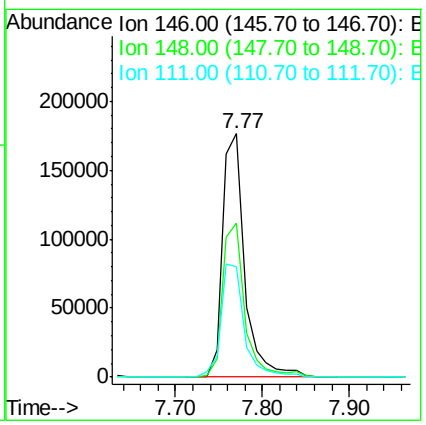


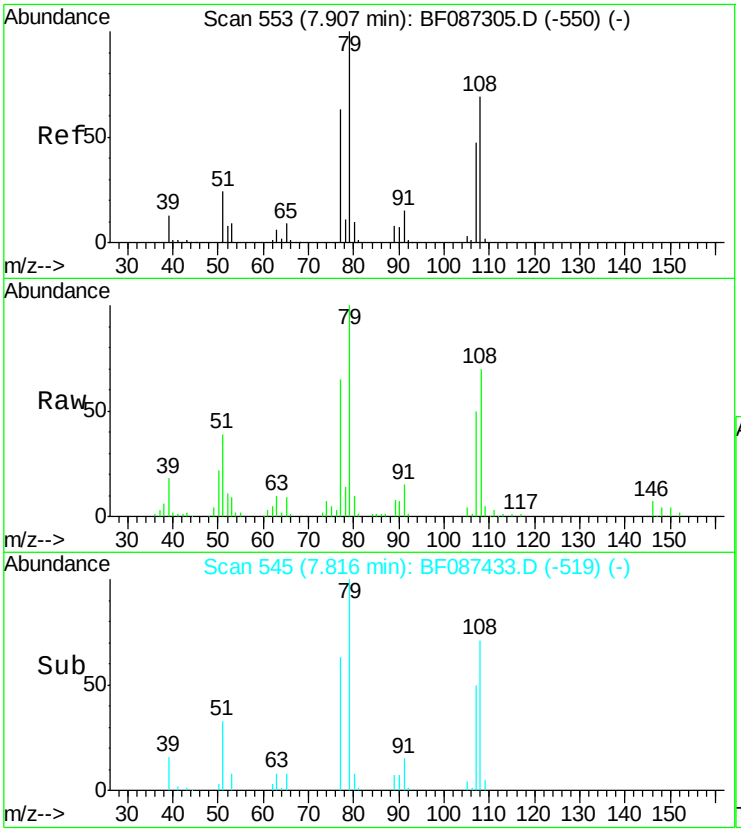




#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:146 Resp: 312443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 51.0 | 76.6 |
| 111 | 45.2 | 36.2 | 54.4 |



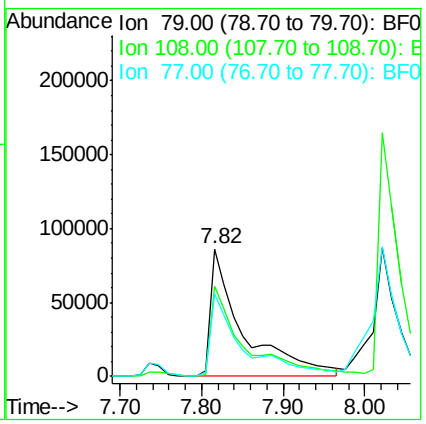


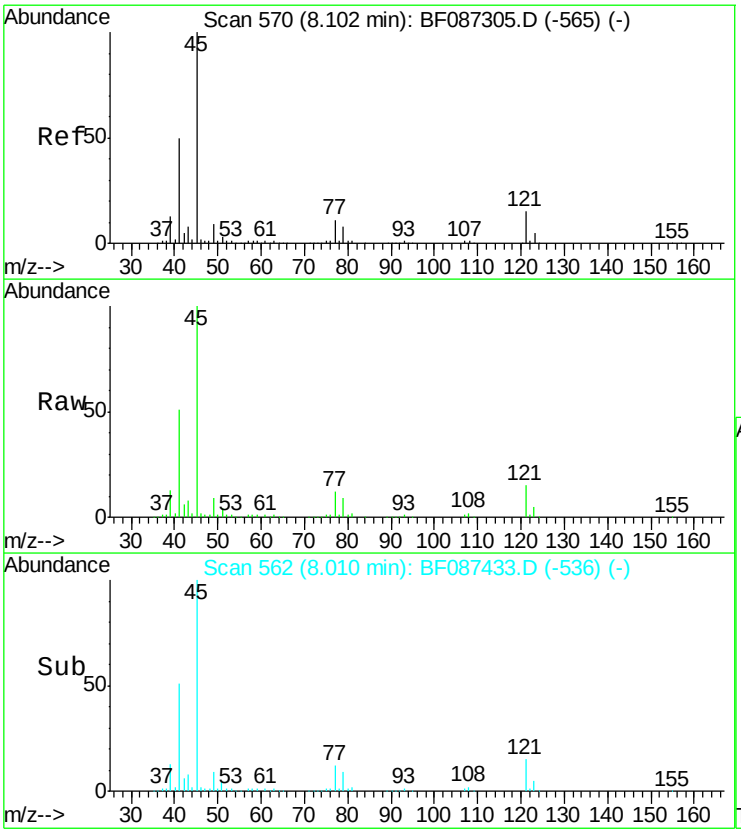

#15
Benzyl Alcohol
Concen: 40.44 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 79 Resp: 240793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 70.4 | 68.4 | 102.6 |
| 77 | 64.6 | 50.6 | 76.0 |

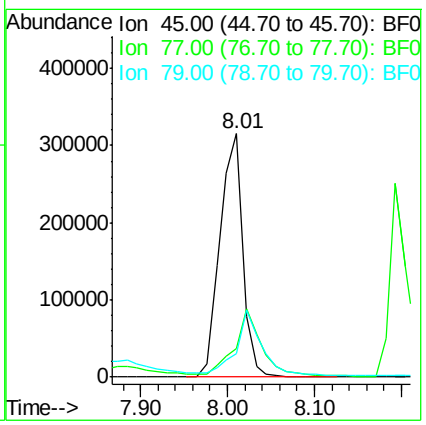


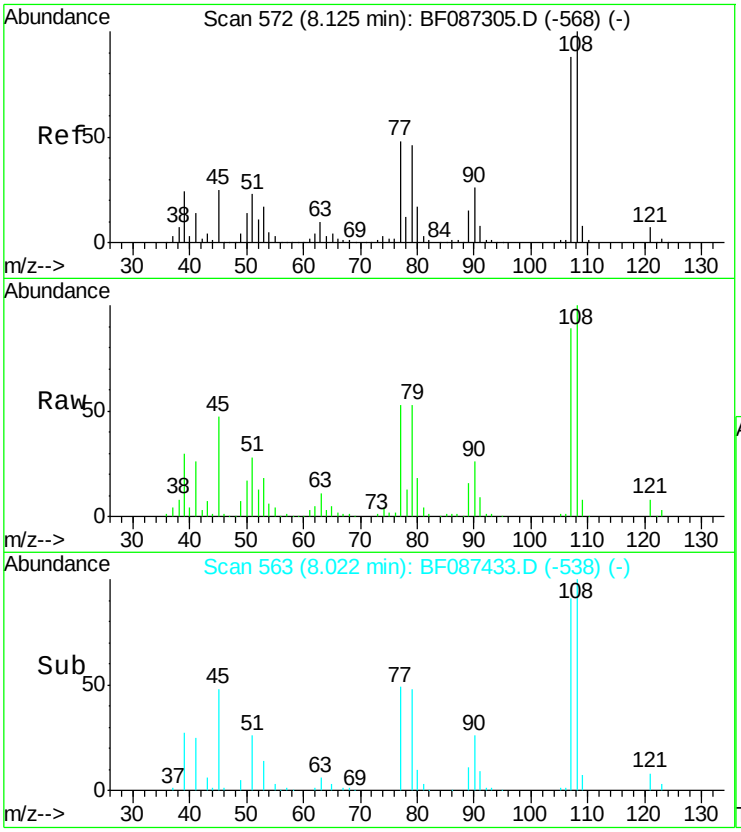




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.52 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 45 Resp: 576944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.8 | 0.0 | 36.4 |
| 79 | 9.5 | 0.0 | 33.4 |



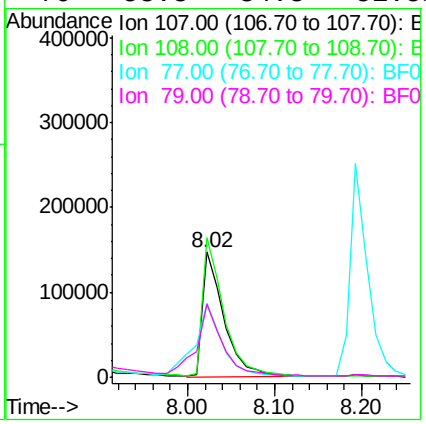


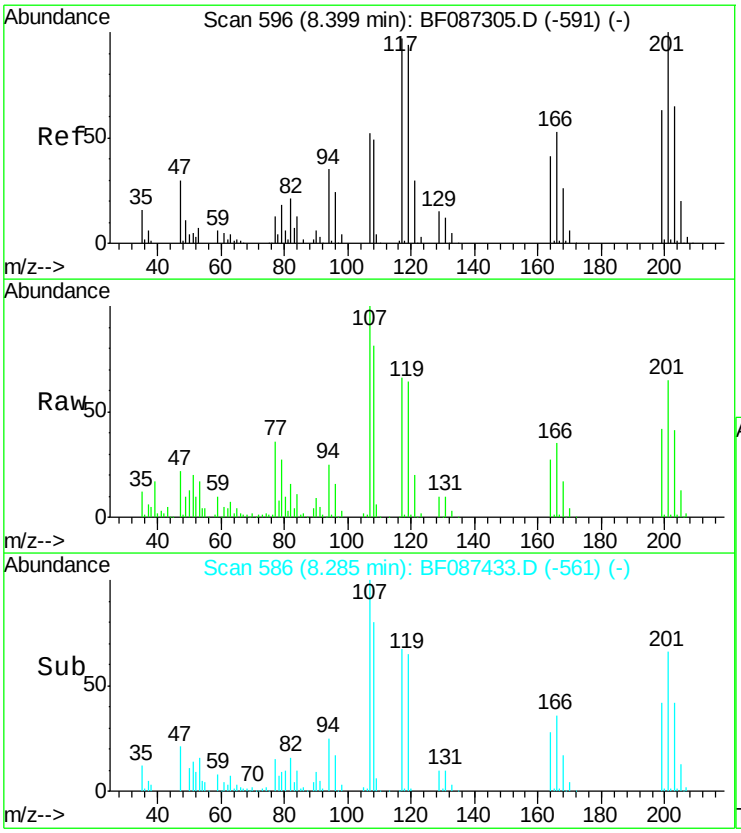

#17
2-Methylphenol
Concen: 41.49 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:107 Resp: 250643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.0 | 93.7 | 140.5 |
| 77 | 59.8 | 33.4 | 50.0# |
| 79 | 58.8 | 34.3 | 51.5# |

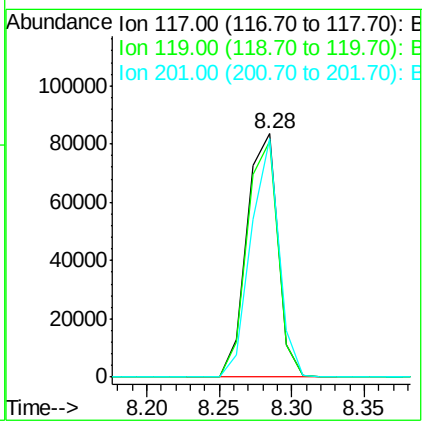


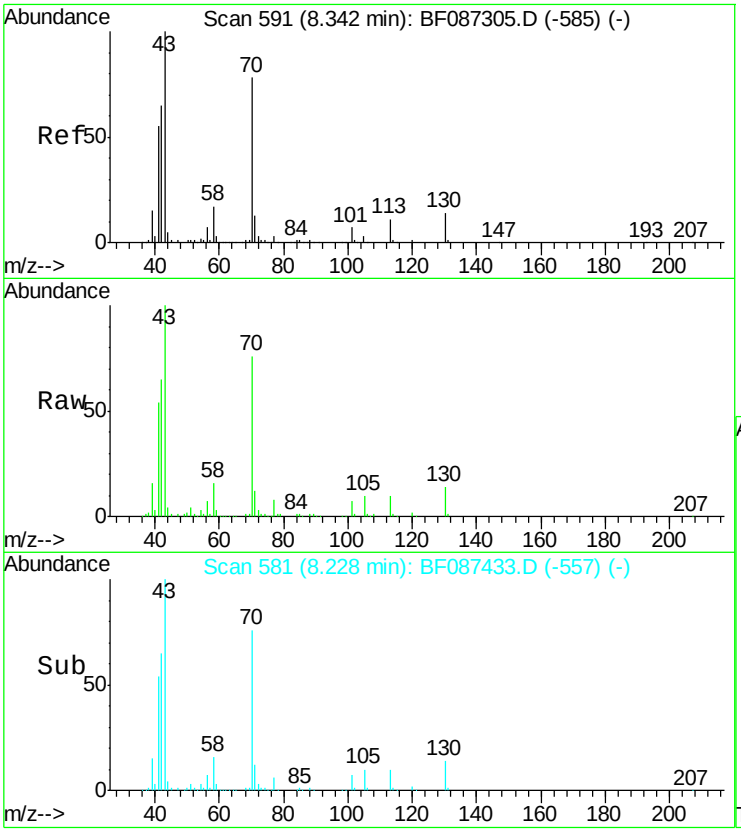




#18
Hexachloroethane
Concen: 39.50 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:117 Resp: 124380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.8 | 76.5 | 114.7 |
| 201 | 97.9 | 63.0 | 94.6# |



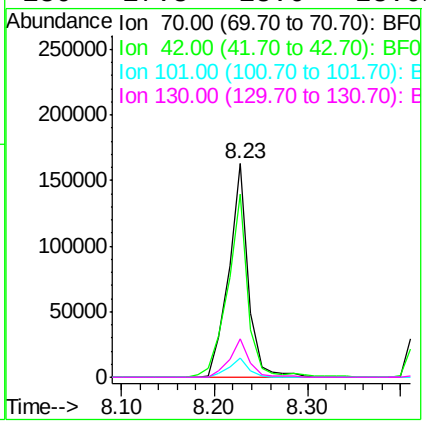


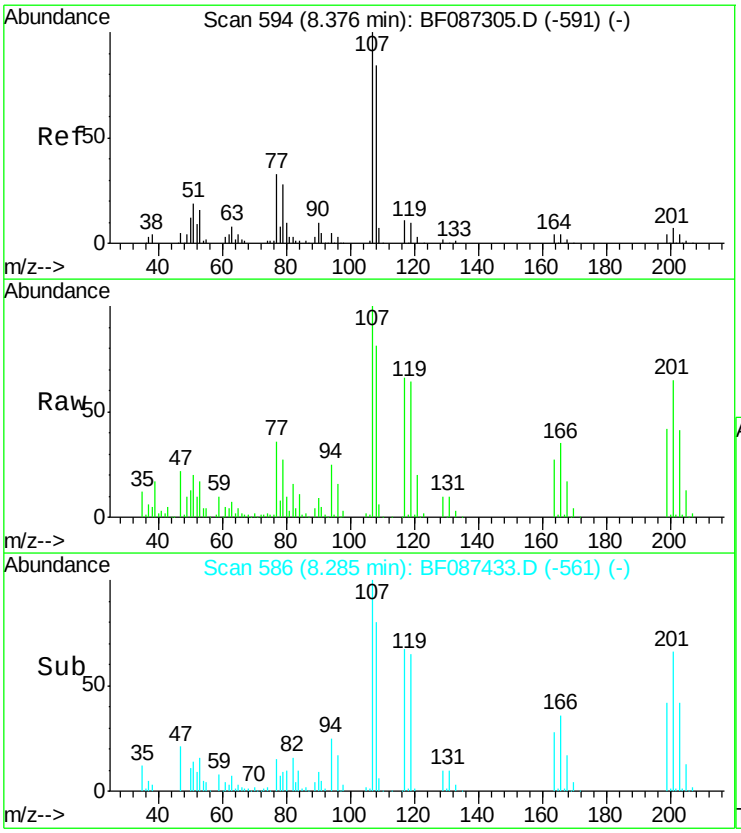

#19
n-Nitroso-di-n-propylamine
Concen: 39.08 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 70 Resp: 238013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 85.5 | 43.1 | 64.7# |
| 101 | 8.8 | 8.1 | 12.1 |
| 130 | 17.8 | 18.6 | 28.0# |

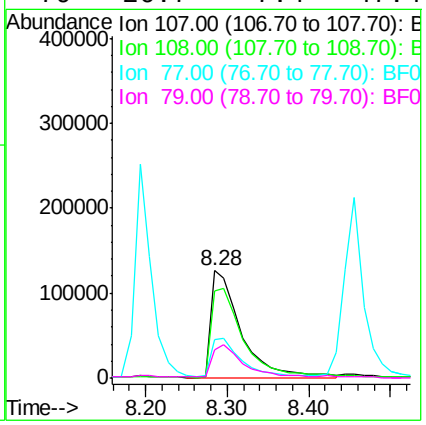


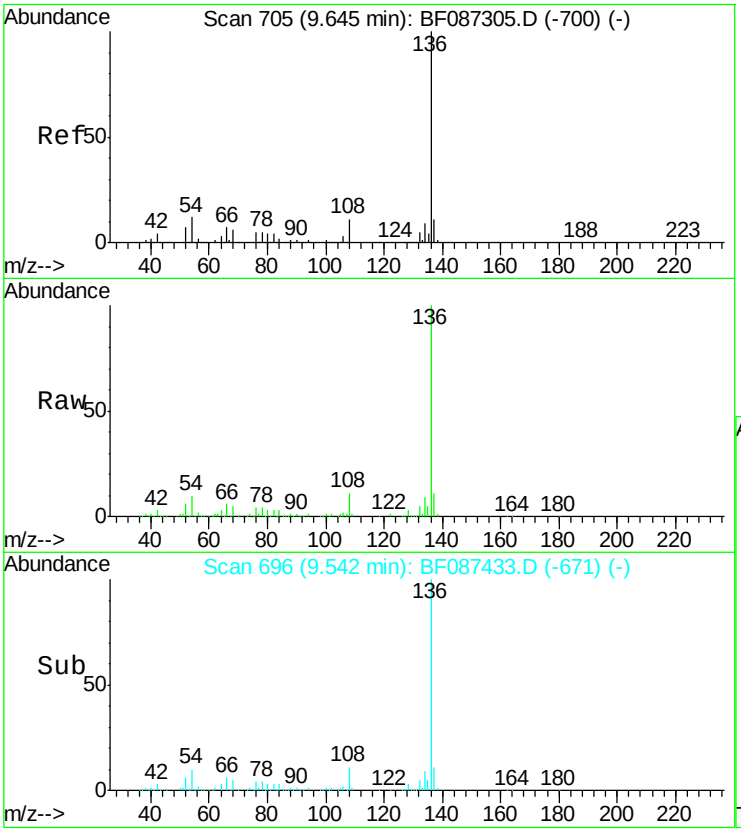




#20
3+4-Methylphenols
Concen: 43.68 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:107 Resp: 318937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 81.1 | 68.5 | 108.5 |
| 77 | 36.5 | 101.6 | 141.6# |
| 79 | 26.7 | 7.4 | 47.4 |



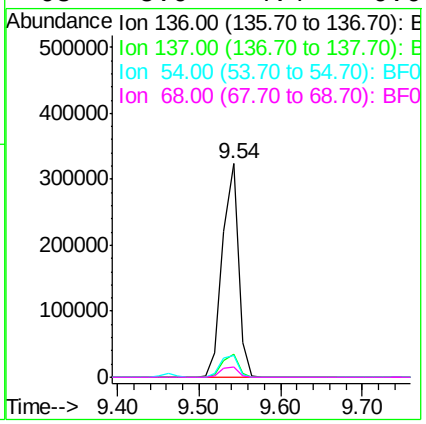


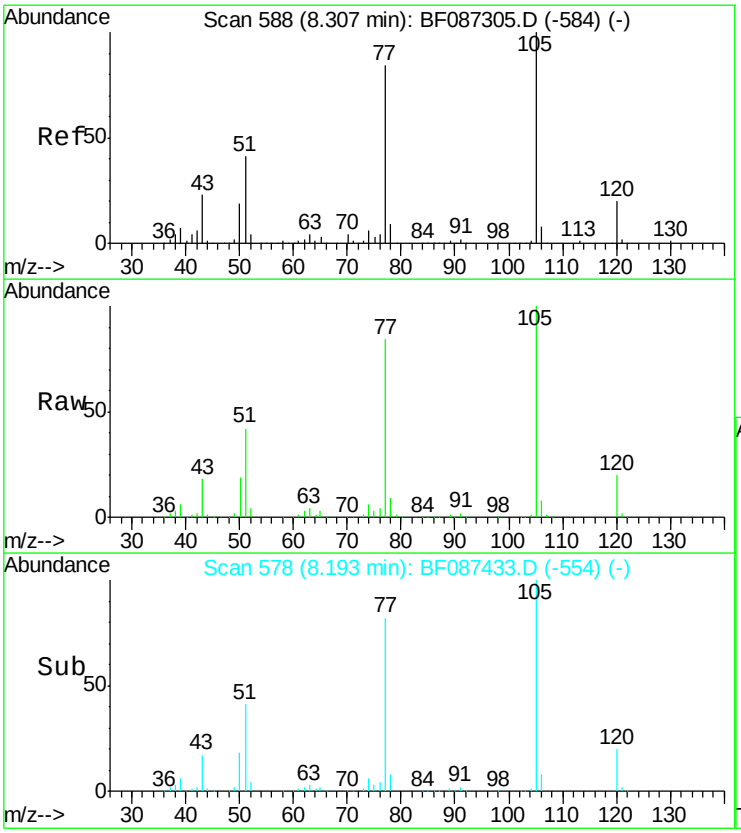

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:136 Resp: 440548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.8 | 13.2 |
| 54 | 10.1 | 5.0 | 7.4# |
| 68 | 5.0 | 4.4 | 6.6 |

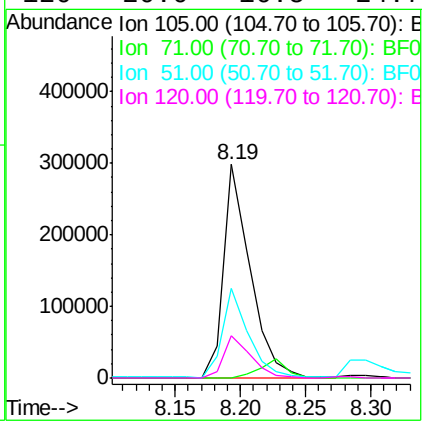


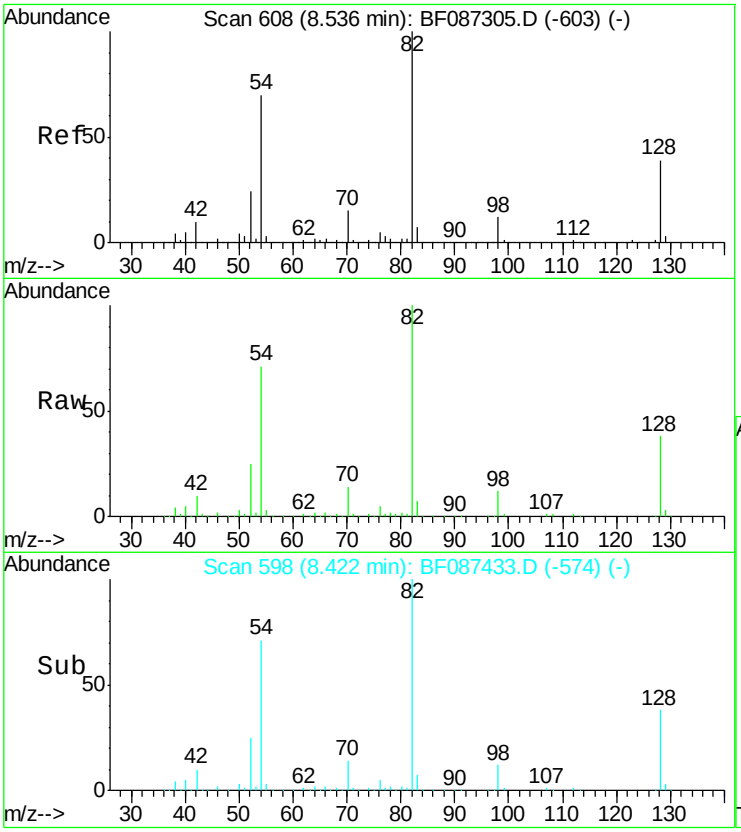




#22
Acetophenone
Concen: 40.59 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:105 Resp: 427194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.1 | 4.8 | 7.2# |
| 51 | 42.2 | 32.6 | 49.0 |
| 120 | 20.0 | 16.5 | 24.7 |



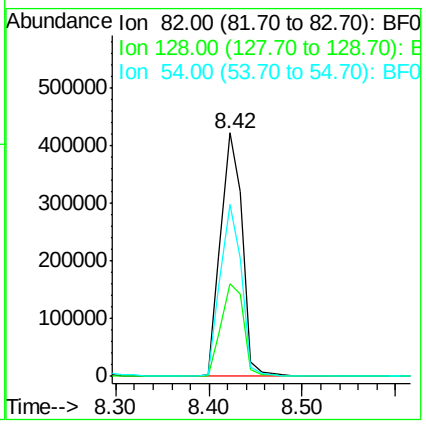


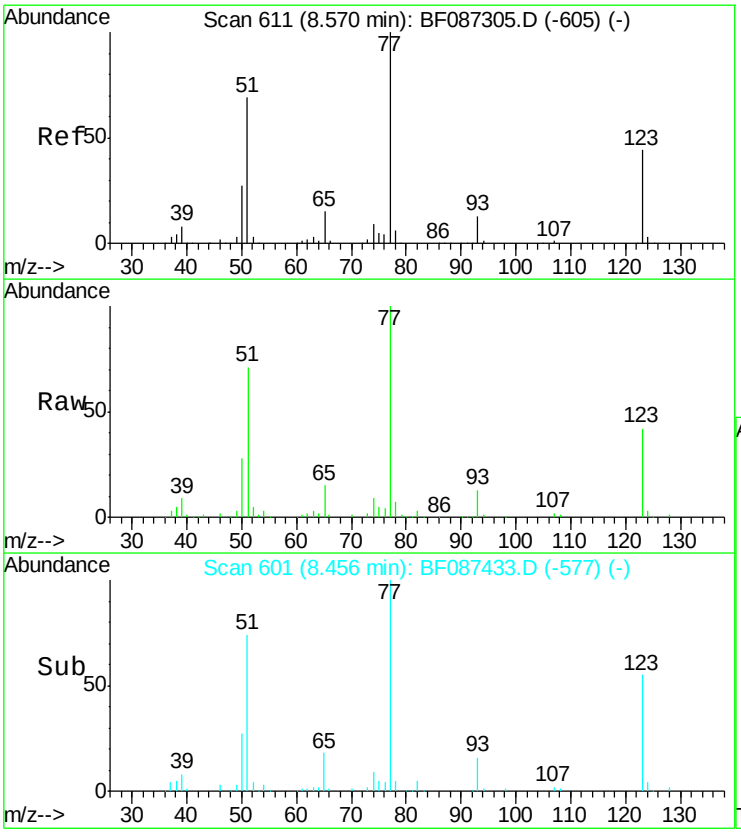

#23
Nitrobenzene-d5
Concen: 78.02 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 82 Resp: 681973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.2 | 40.6 | 61.0# |
| 54 | 70.7 | 38.1 | 57.1# |

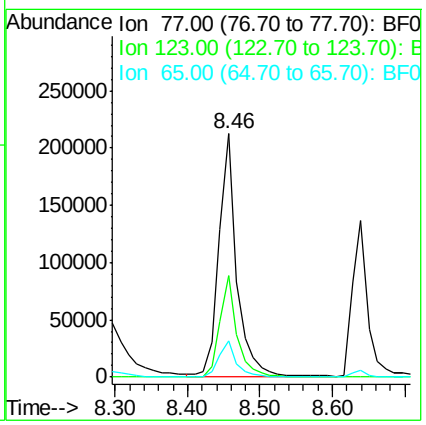


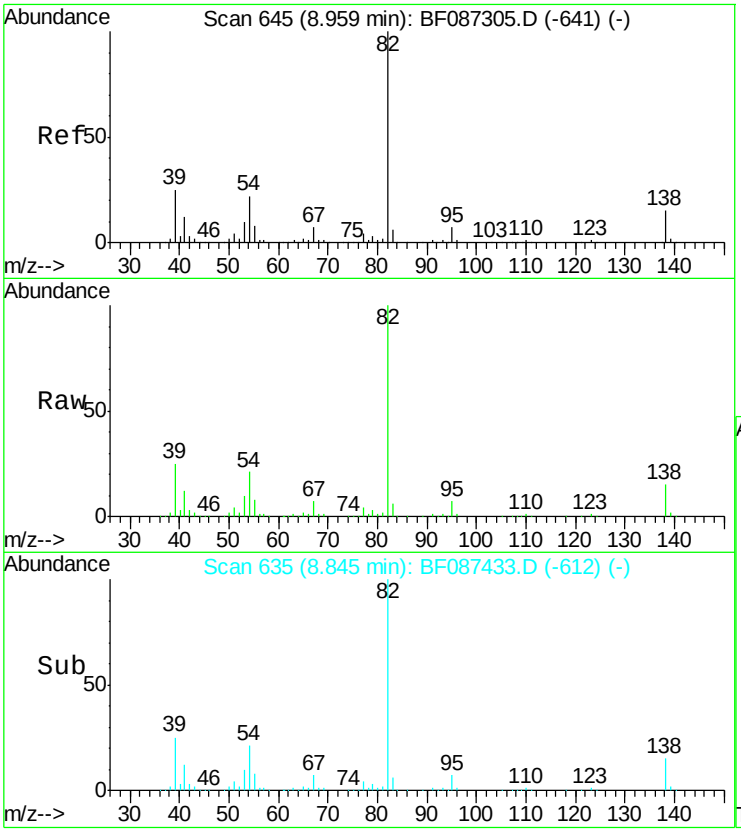




#24
Nitrobenzene
Concen: 38.79 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 77 Resp: 357883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.8 | 33.0 | 49.4 |
| 65 | 14.7 | 10.8 | 16.2 |



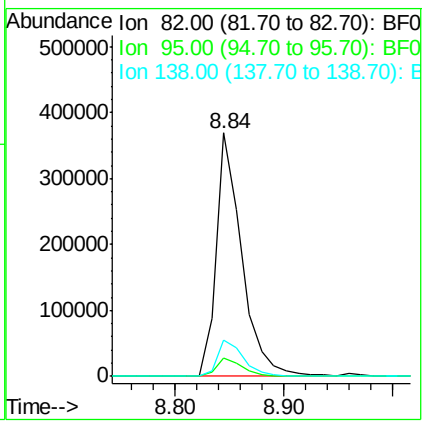


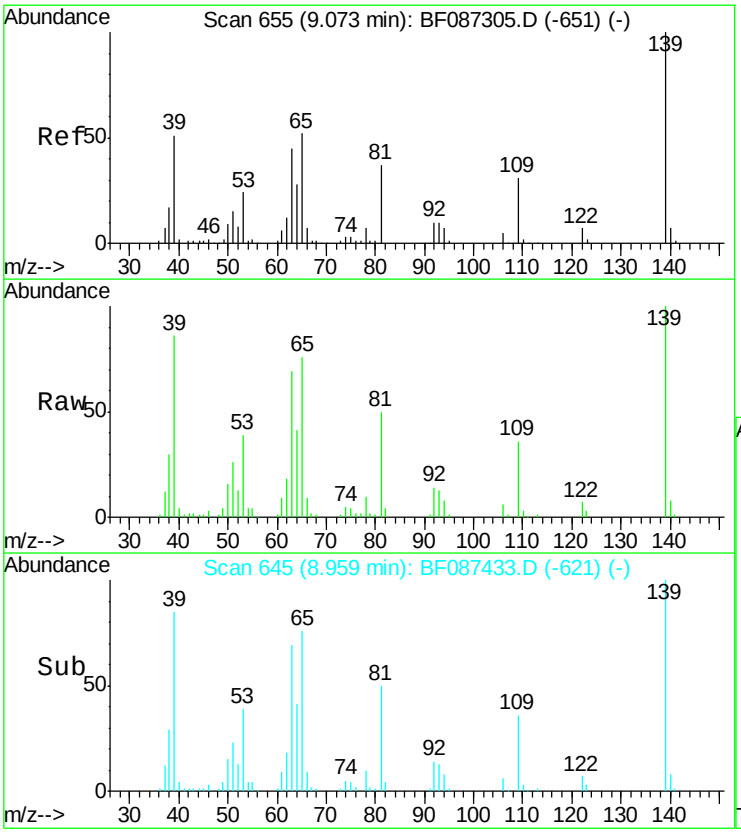

#25
Isophorone
Concen: 38.31 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 82 Resp: 600672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 5.1 | 7.7 |
| 138 | 14.9 | 12.4 | 18.6 |

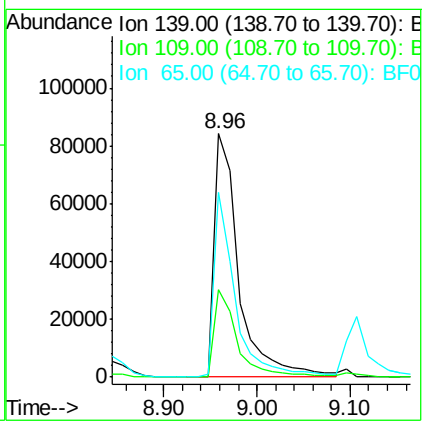


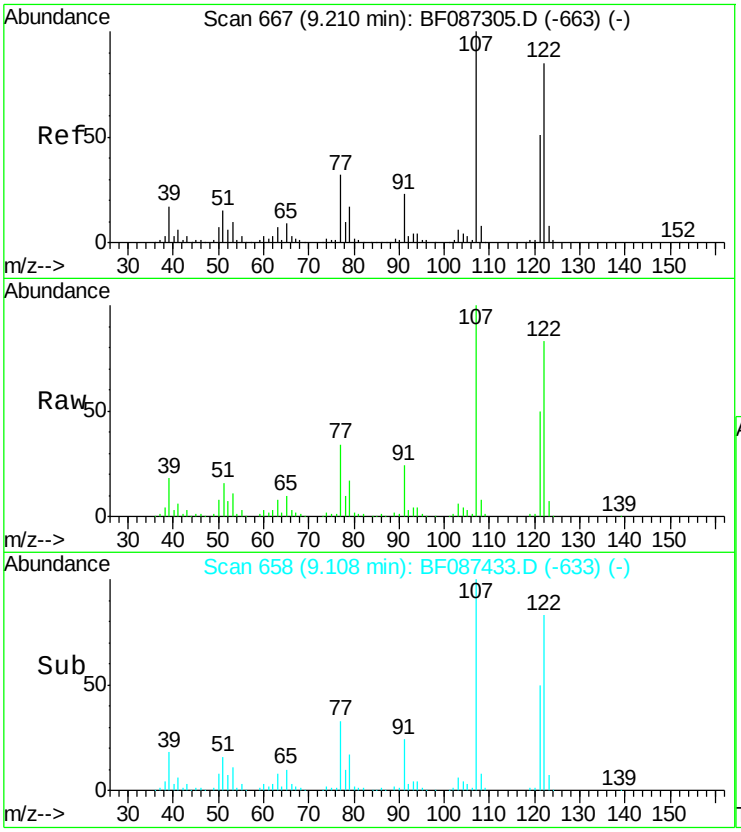




#26
2-Nitrophenol
Concen: 40.50 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:139 Resp: 152739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 35.9 | 19.5 | 29.3# |
| 65 | 75.7 | 37.5 | 56.3# |



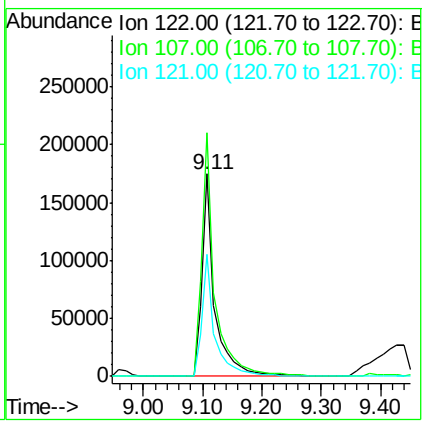


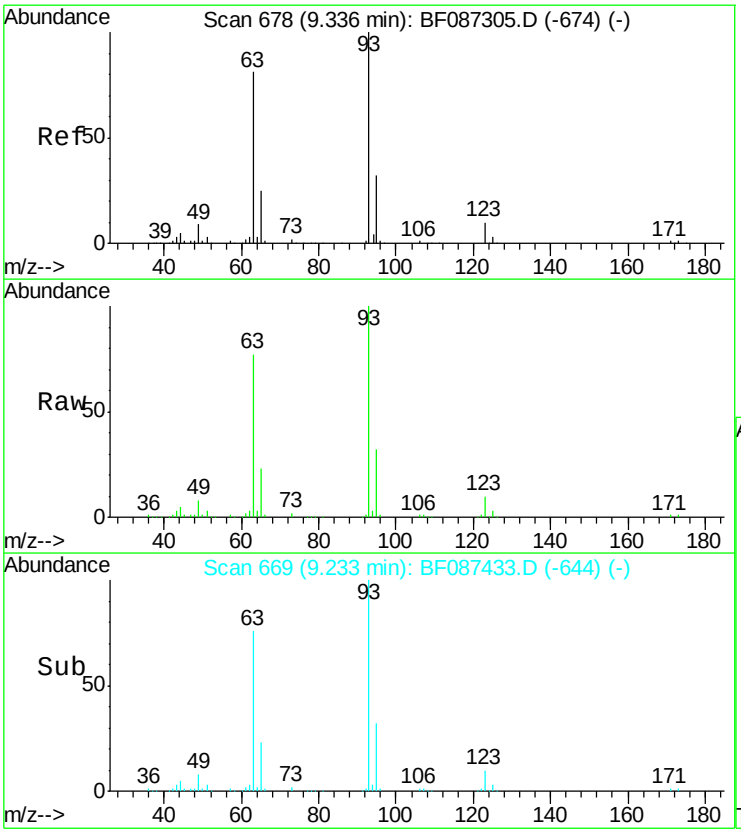

#27
2,4-Dimethylphenol
Concen: 40.85 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:122 Resp: 267491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 120.4 | 82.0 | 123.0 |
| 121 | 60.2 | 46.1 | 69.1 |

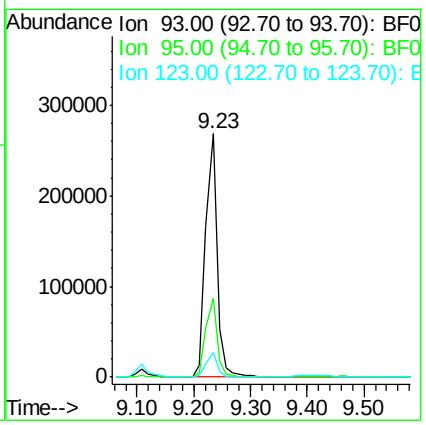


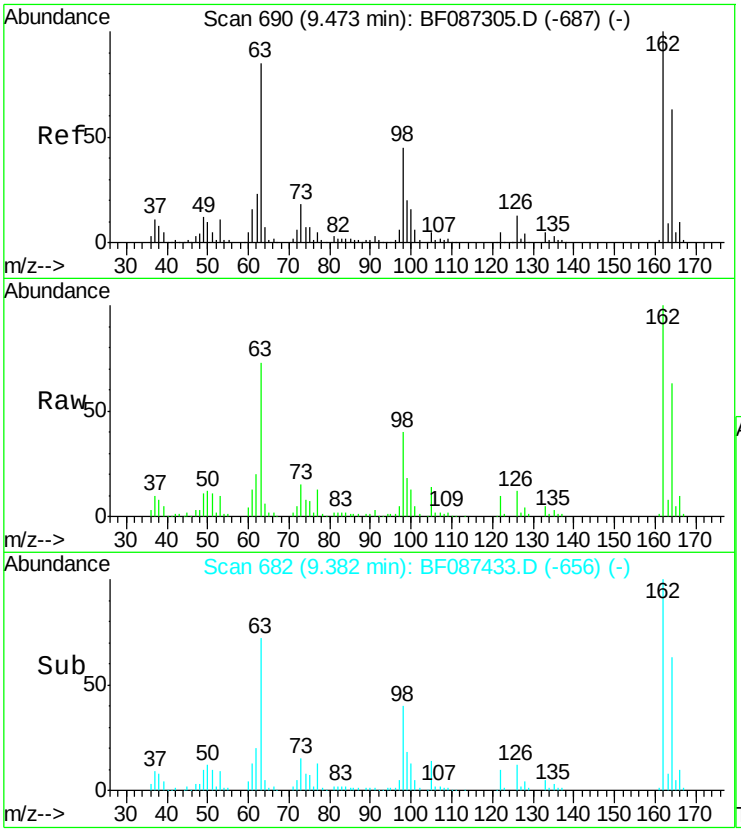




#28
bis(2-Chloroethoxy)methane
Concen: 41.15 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 93 Resp: 363359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.1 | 26.0 | 39.0 |
| 123 | 10.2 | 9.5 | 14.3 |



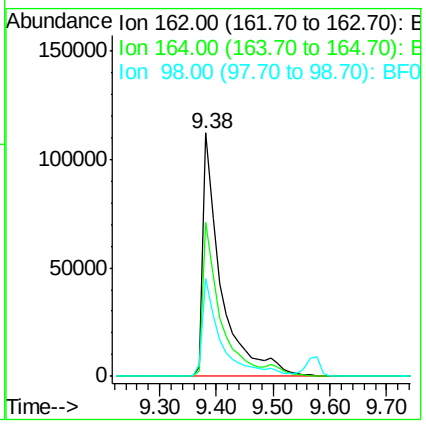


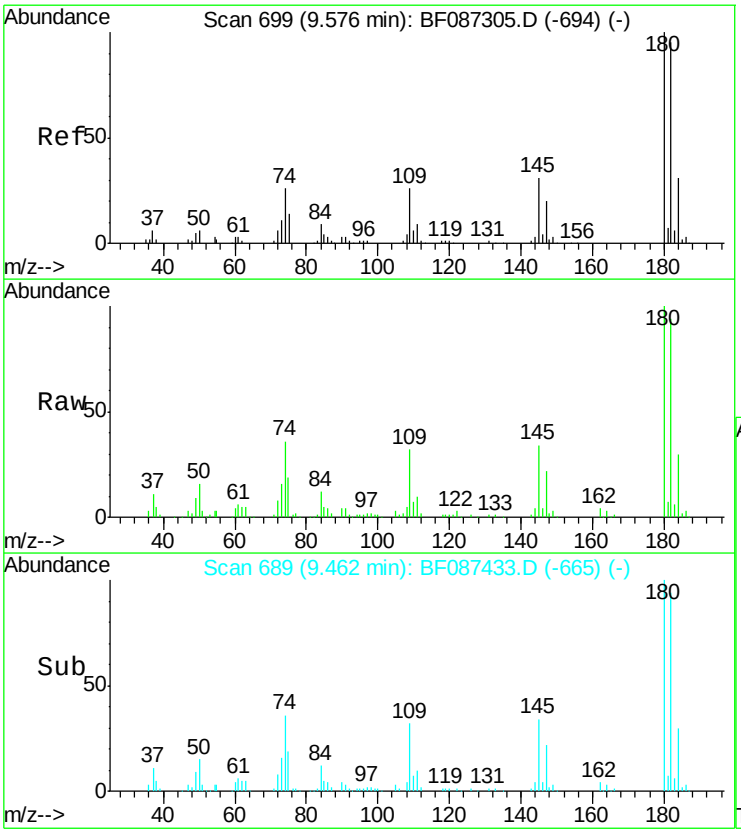

#29
2,4-Dichlorophenol
Concen: 41.29 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:162 Resp: 243632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.3 | 42.2 | 82.2 |
| 98 | 40.2 | 19.0 | 59.0 |

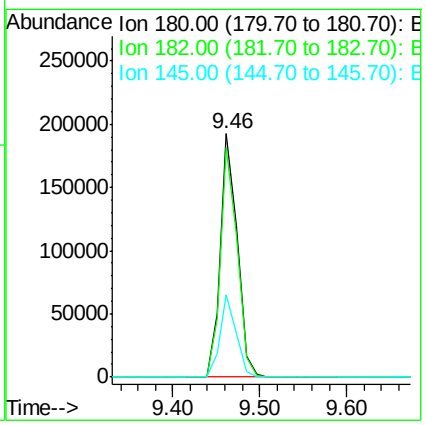


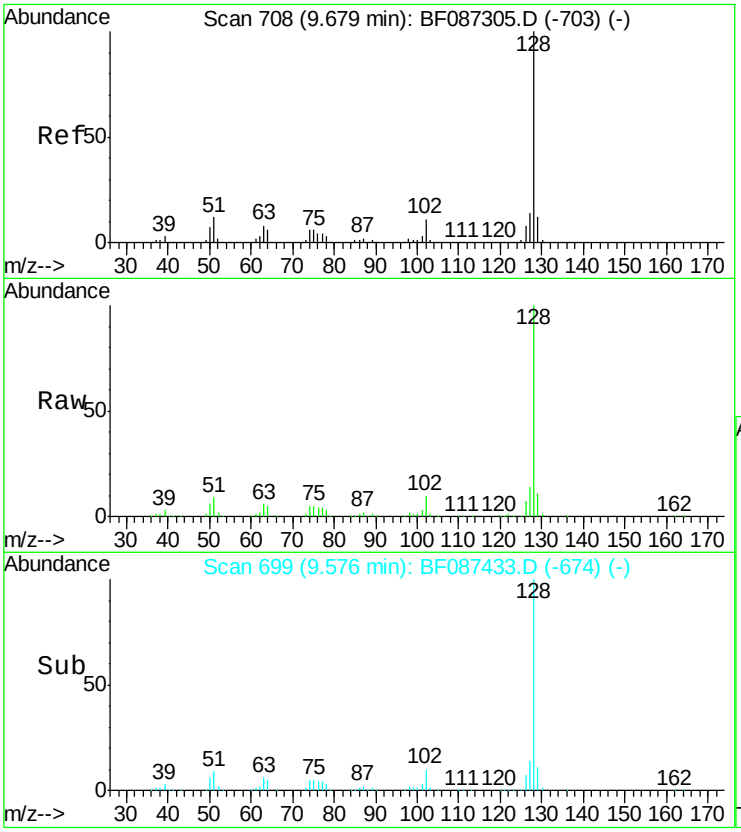




#30
1,2,4-Trichlorobenzene
Concen: 39.00 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:180 Resp: 263414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 78.0 | 117.0 |
| 145 | 33.8 | 24.2 | 36.2 |



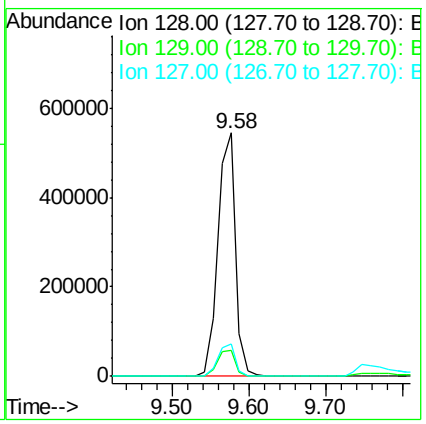


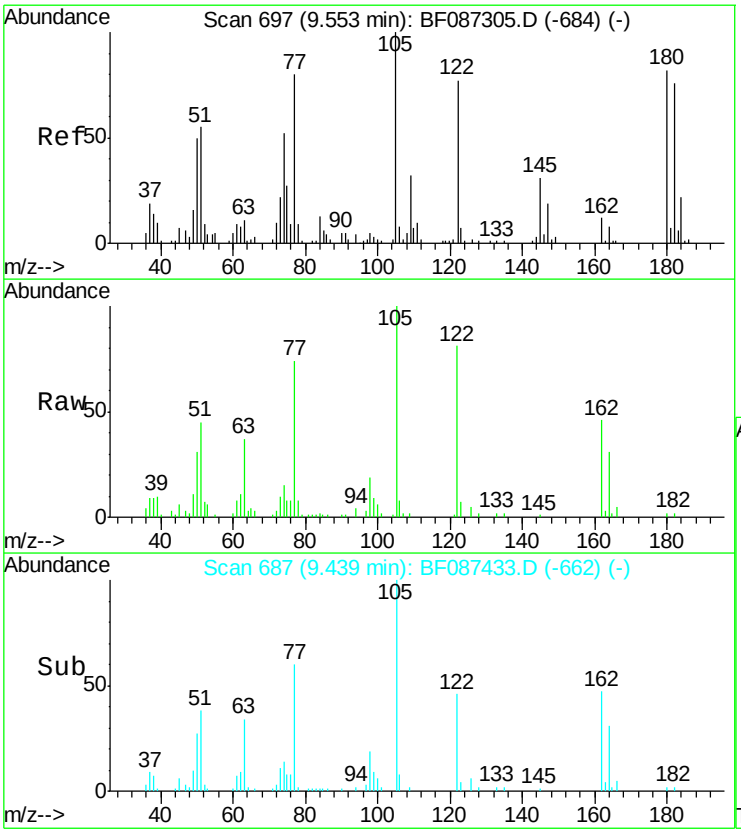

#31
Naphthalene
Concen: 39.79 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:128 Resp: 878476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 13.0 |
| 127 | 13.5 | 10.8 | 16.2 |

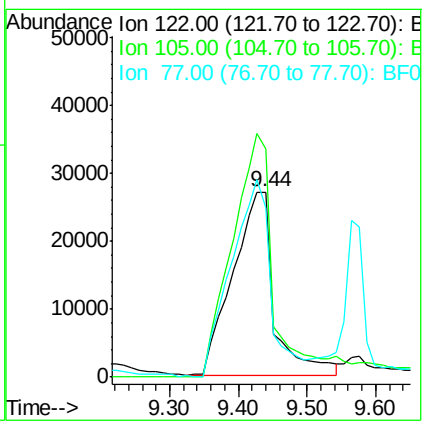


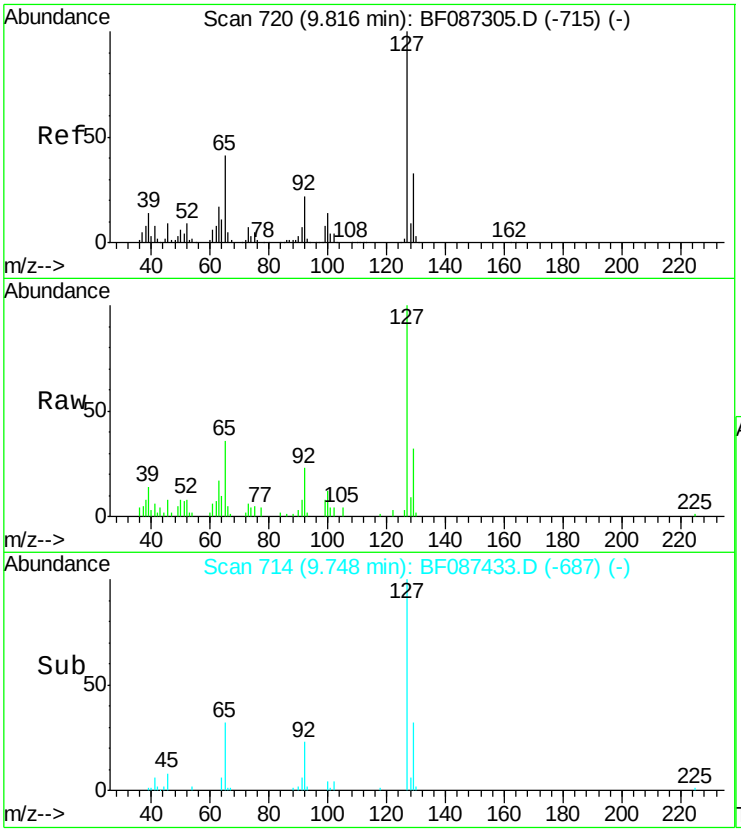




#32
Benzoic acid
Concen: 35.06 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:122 Resp: 112194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 123.3 | 92.6 | 132.6 |
| 77 | 91.3 | 60.0 | 100.0 |



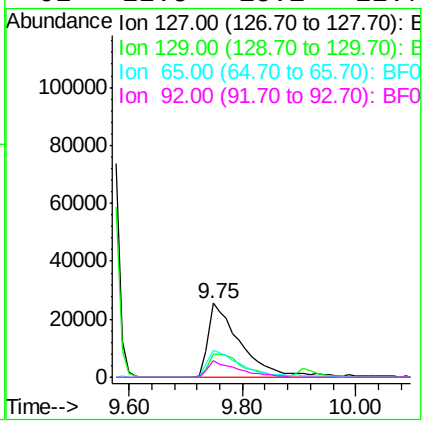


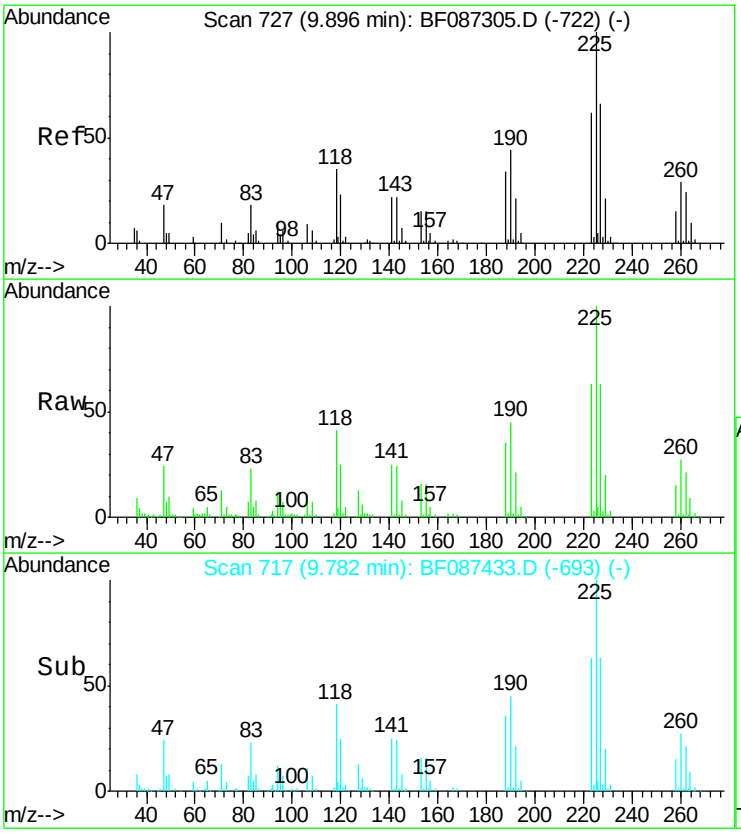

#33
4-Chloroaniline
Concen: 12.34 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:127 Resp: 100301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 26.2 | 39.4 |
| 65 | 36.4 | 23.0 | 34.4# |
| 92 | 22.5 | 15.1 | 22.7 |

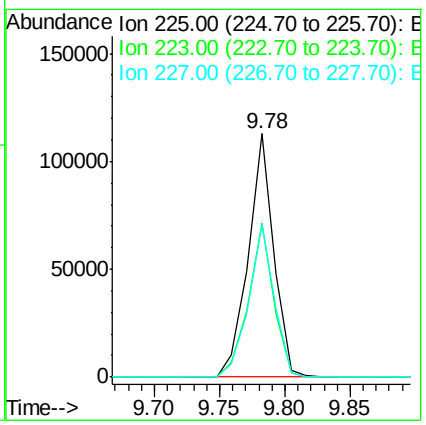


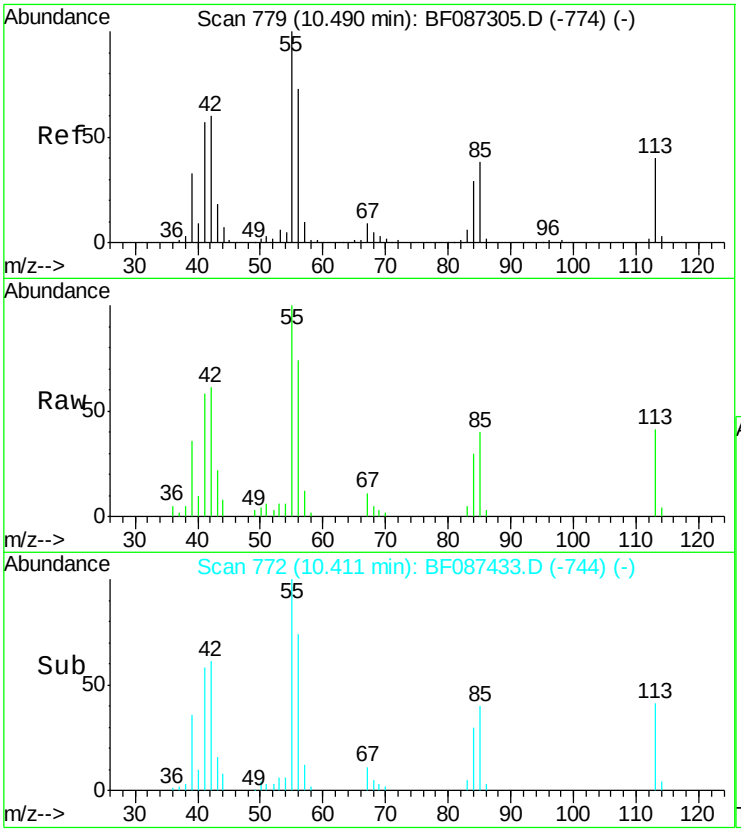




#34
Hexachlorobutadiene
Concen: 37.32 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:225 Resp: 153247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 51.5 | 77.3 |
| 227 | 63.0 | 52.2 | 78.2 |



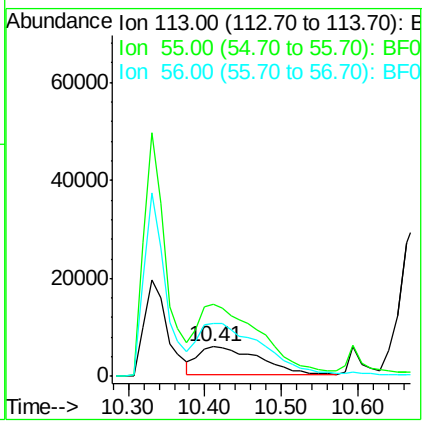


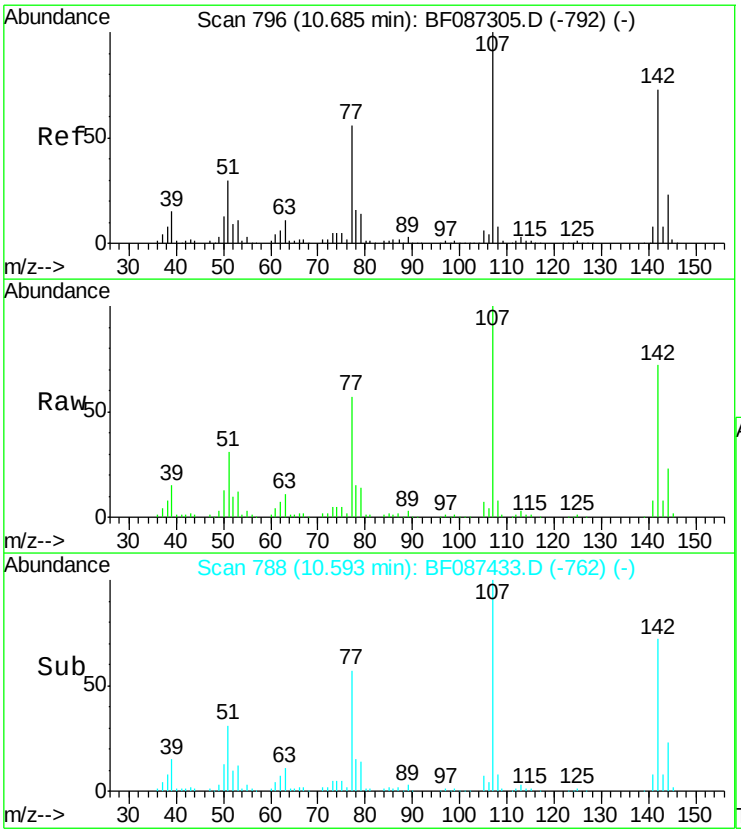

#35
Caprolactam
Concen: 18.24 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:113 Resp: 31421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 243.7 | 162.0 | 202.0# |
| 56 | 181.1 | 115.3 | 155.3# |

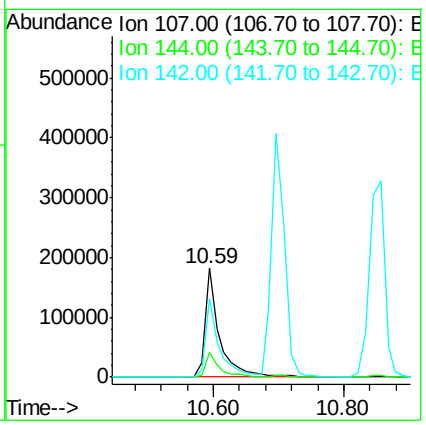


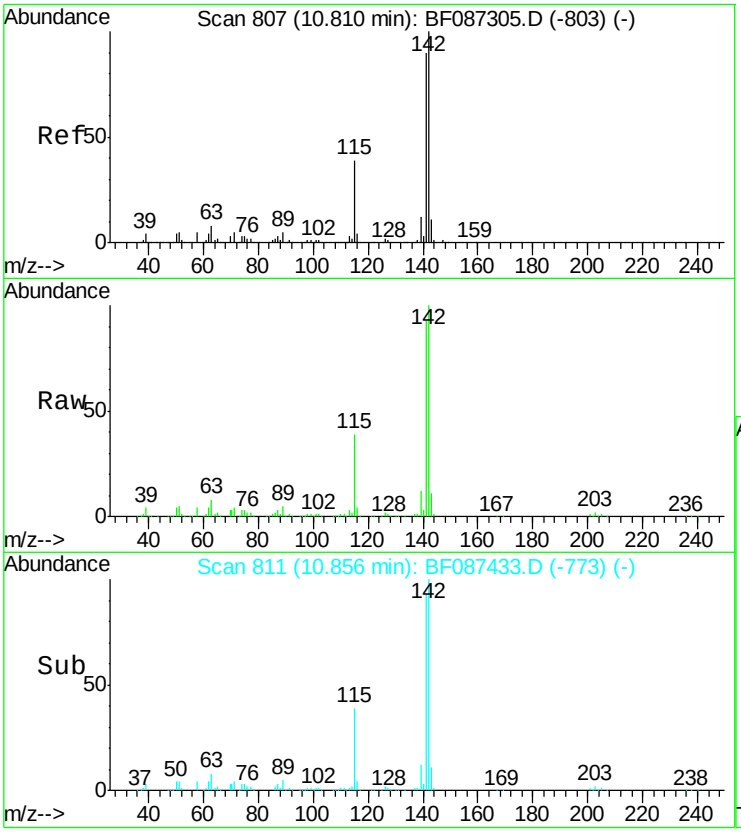




#36
4-Chloro-3-methylphenol
Concen: 41.72 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:107 Resp: 278315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.1 | 20.7 | 31.1 |
| 142 | 72.5 | 63.2 | 94.8 |



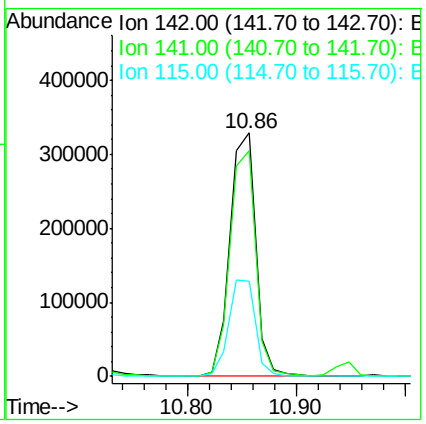


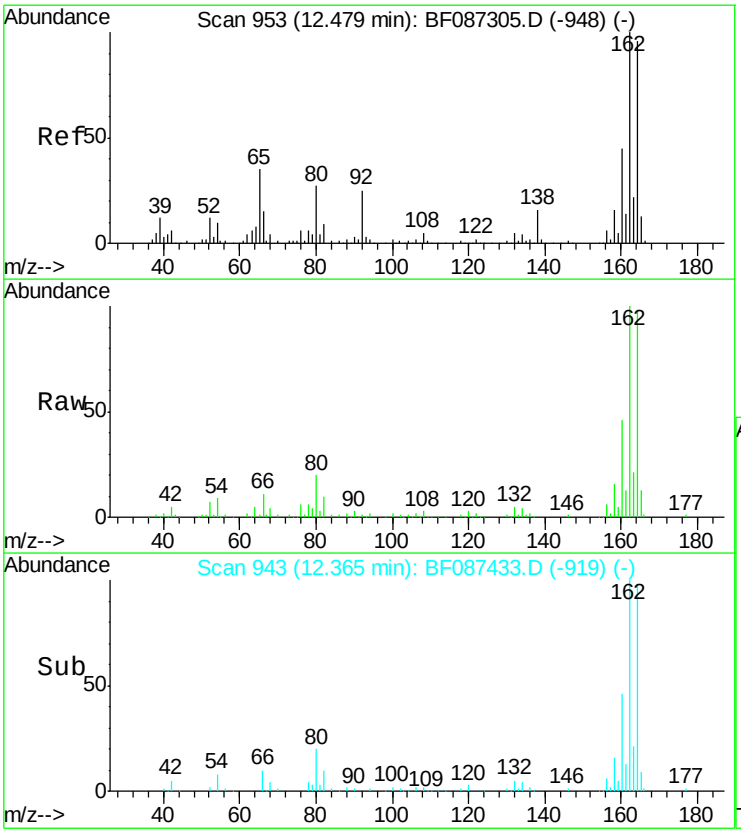

#37
2-Methylnaphthalene
Concen: 38.54 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.14 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:142 Resp: 531439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.7 | 71.0 | 106.6 |
| 115 | 39.0 | 26.6 | 39.8 |

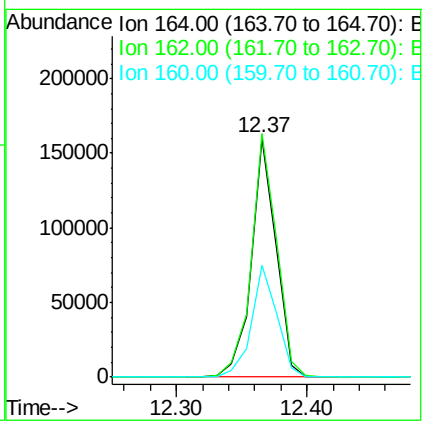


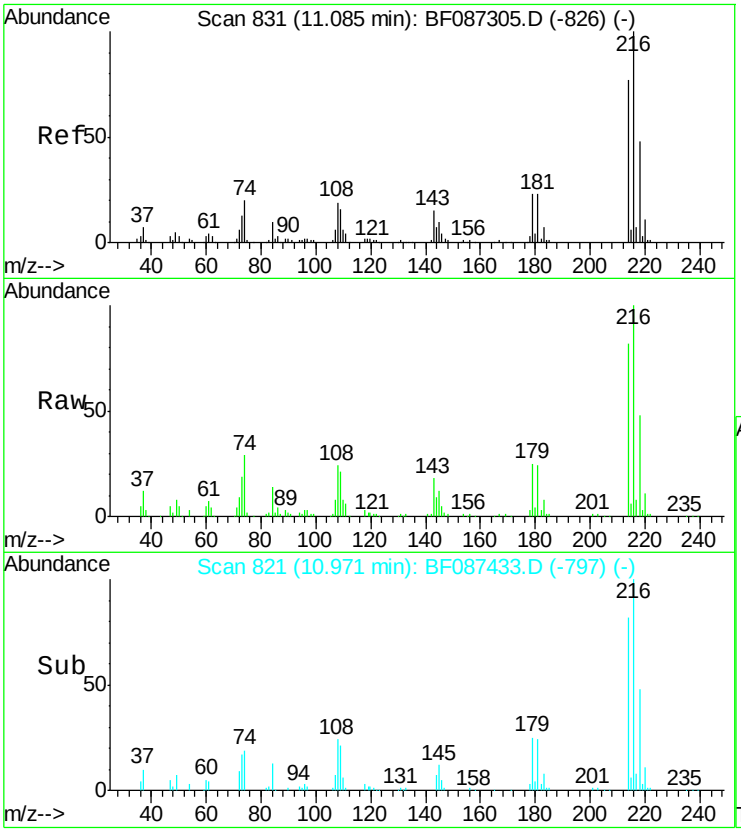




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:164 Resp: 210919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 82.8 | 124.2 |
| 160 | 46.7 | 36.9 | 55.3 |



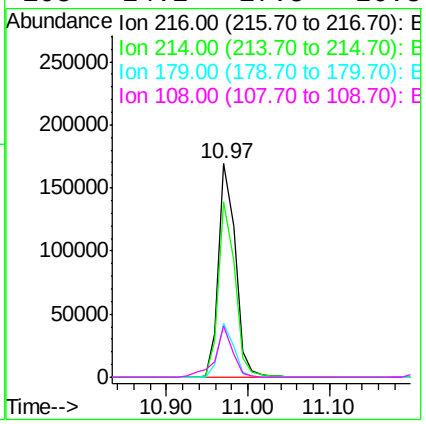


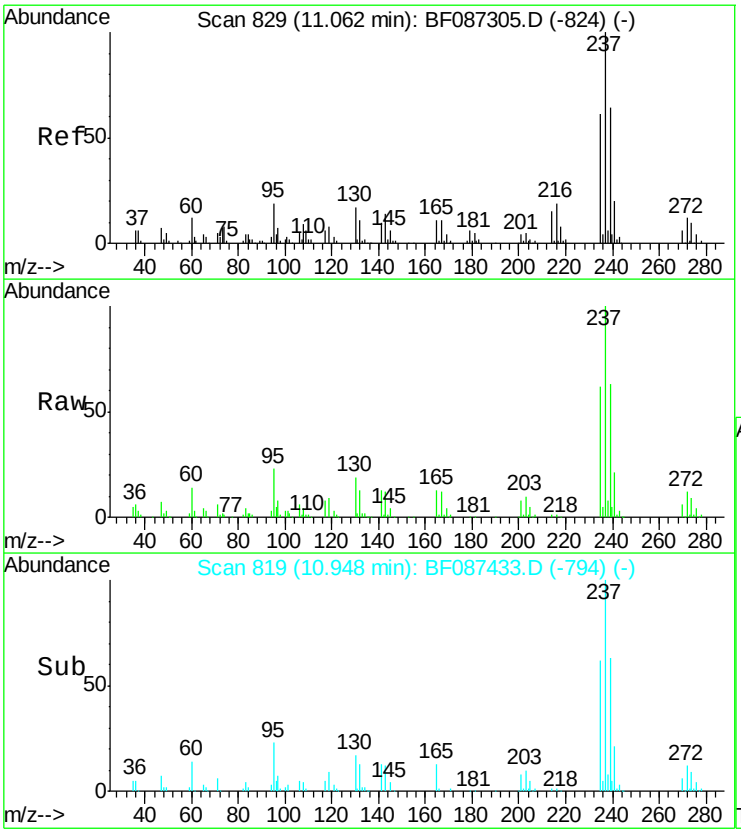

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.15 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:216 Resp: 244049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.6 | 62.6 | 93.8 |
| 179 | 23.4 | 18.2 | 27.4 |
| 108 | 24.2 | 17.5 | 26.3 |

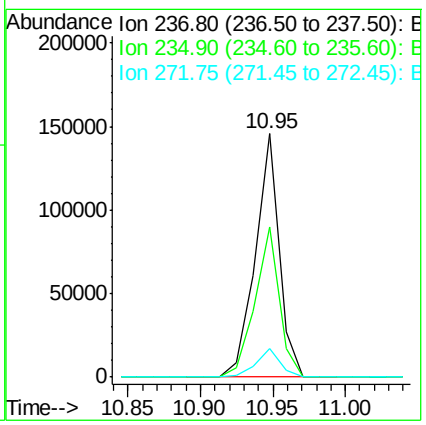


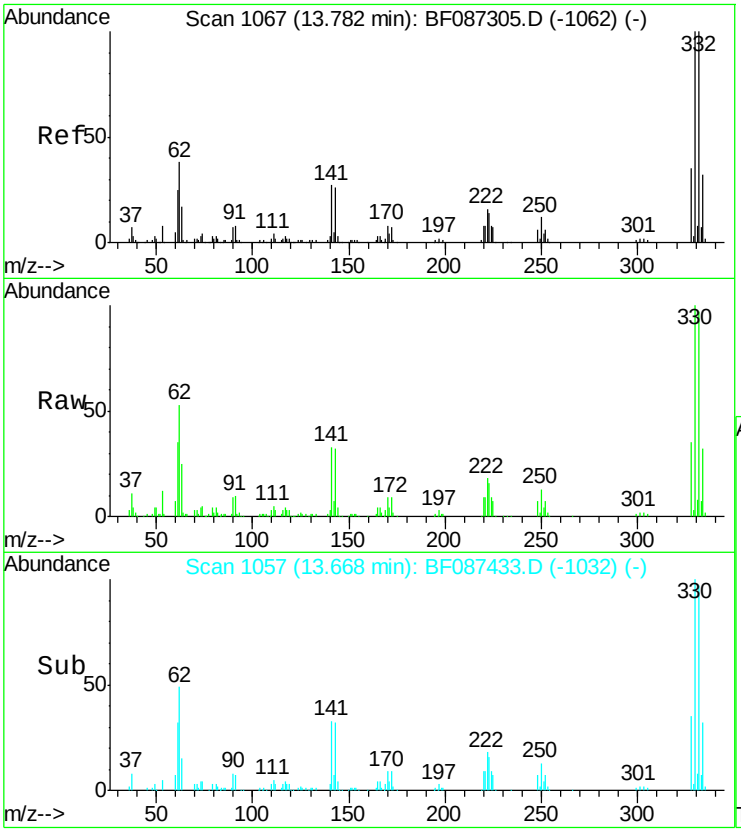




#40
Hexachlorocyclopentadiene
Concen: 62.45 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:237 Resp: 166975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.8 | 47.2 | 87.2 |
| 272 | 11.6 | 0.0 | 31.1 |



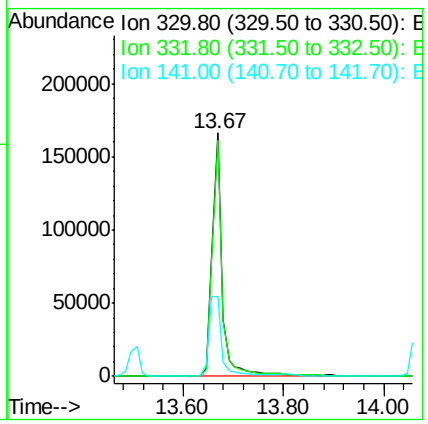


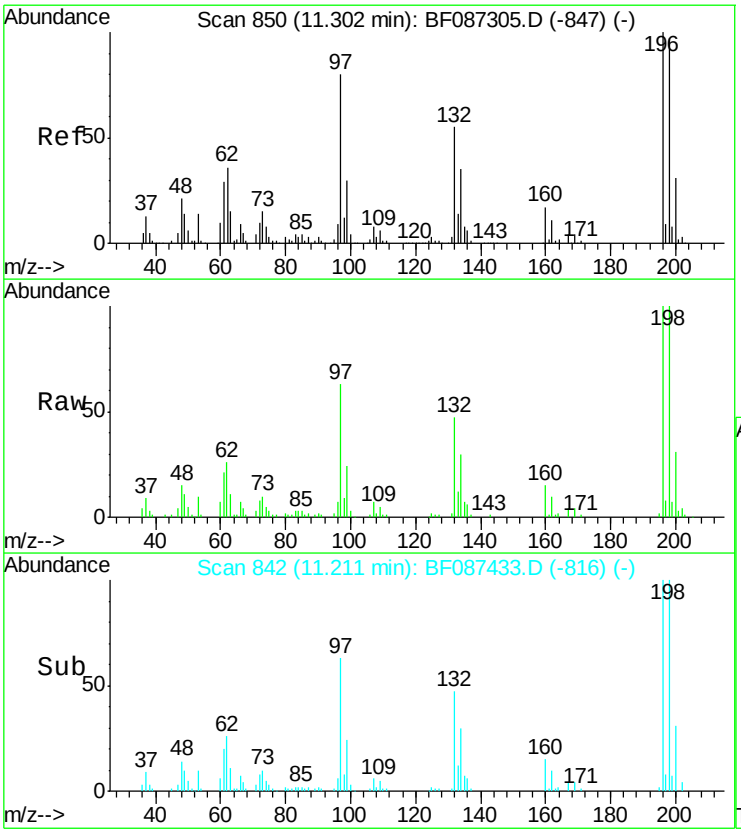

#41
2,4,6-Tribromophenol
Concen: 116.15 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:330 Resp: 235427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 79.0 | 118.4 |
| 141 | 41.9 | 31.2 | 46.8 |

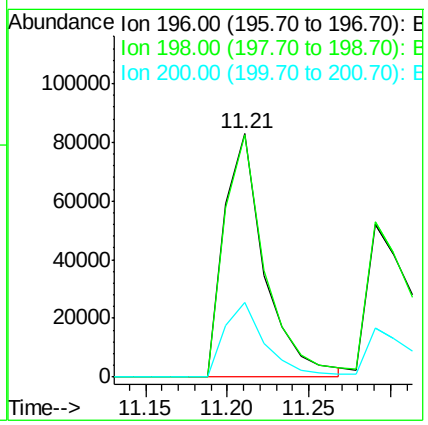


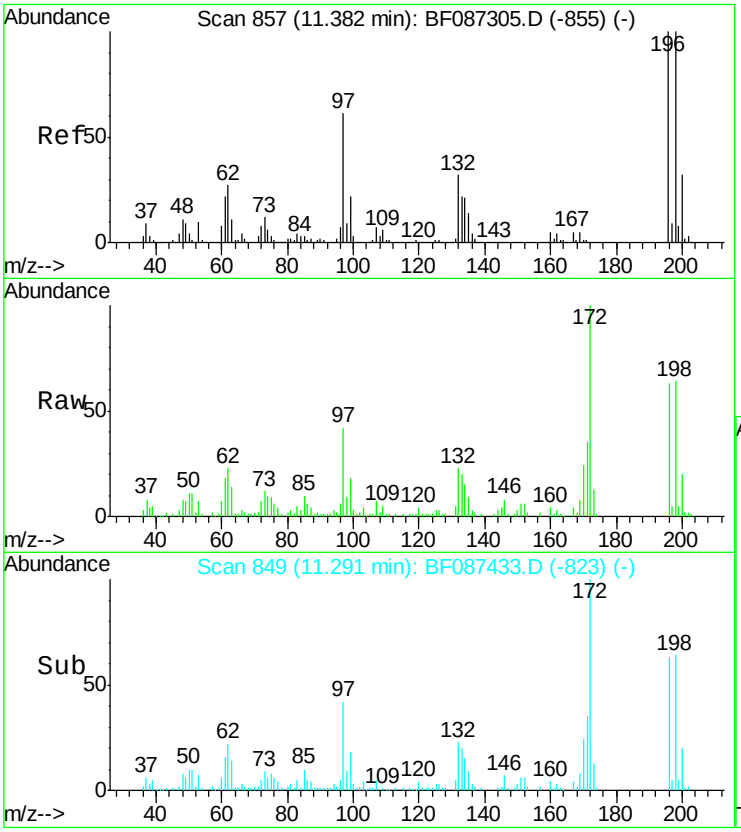




#42
2,4,6-Trichlorophenol
Concen: 36.63 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:196 Resp: 142753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.5 | 74.7 | 112.1 |
| 200 | 30.8 | 23.8 | 35.6 |



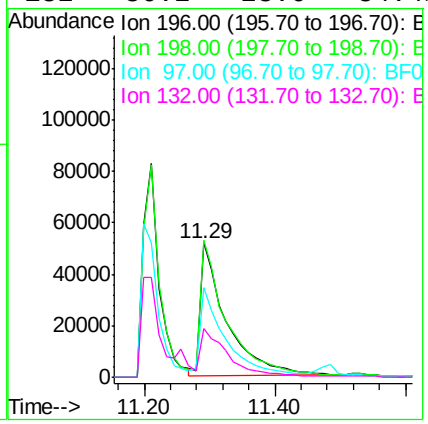


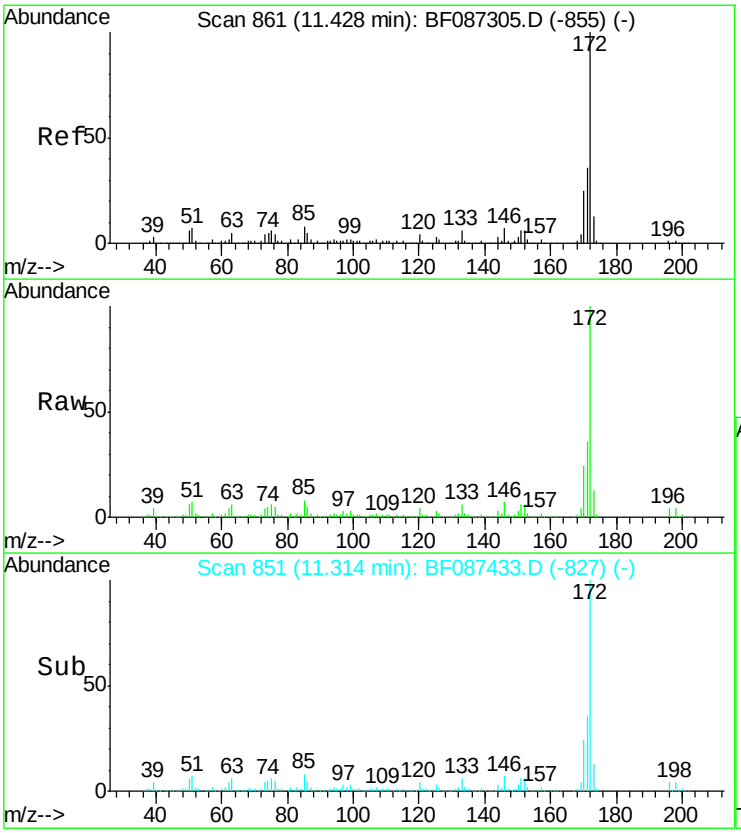

#43
2,4,5-Trichlorophenol
Concen: 35.67 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:196 Resp: 141577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.9 | 77.5 | 116.3 |
| 97 | 66.6 | 34.8 | 52.2# |
| 132 | 36.2 | 23.0 | 34.4# |

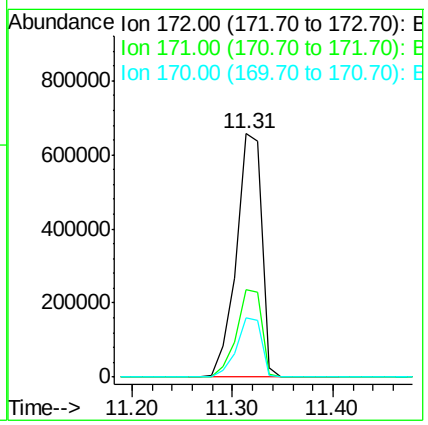


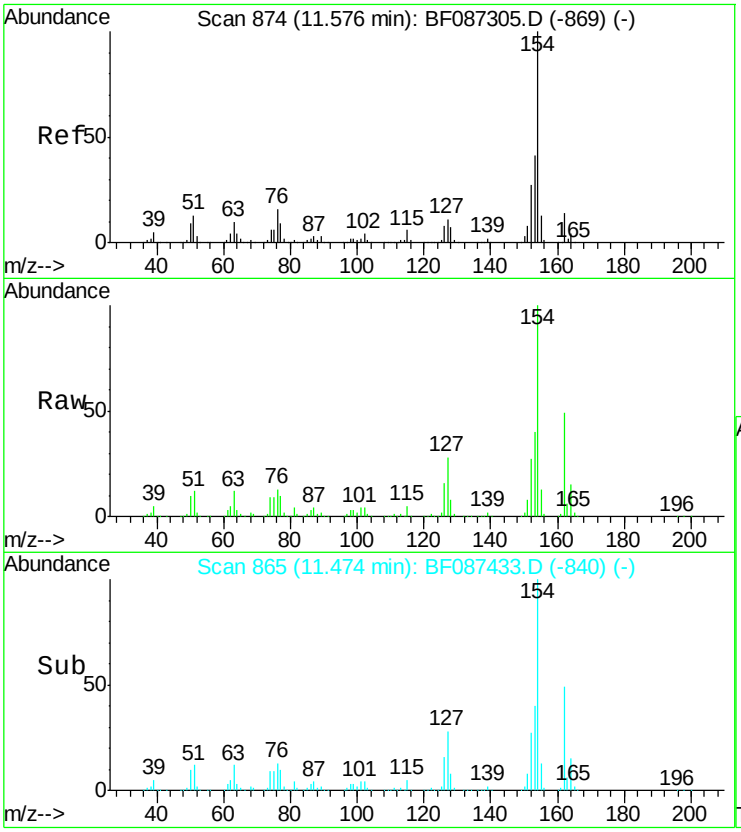




#44
2-Fluorobiphenyl
Concen: 77.01 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:172 Resp: 1152093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 29.0 | 43.6 |
| 170 | 24.3 | 19.8 | 29.8 |



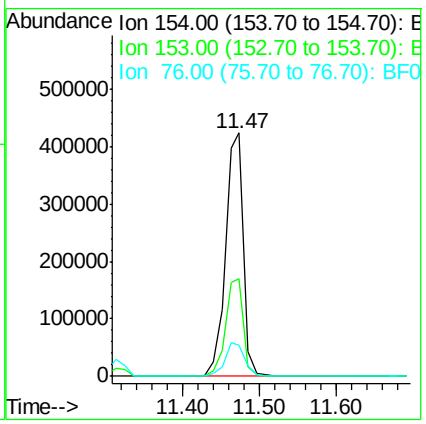


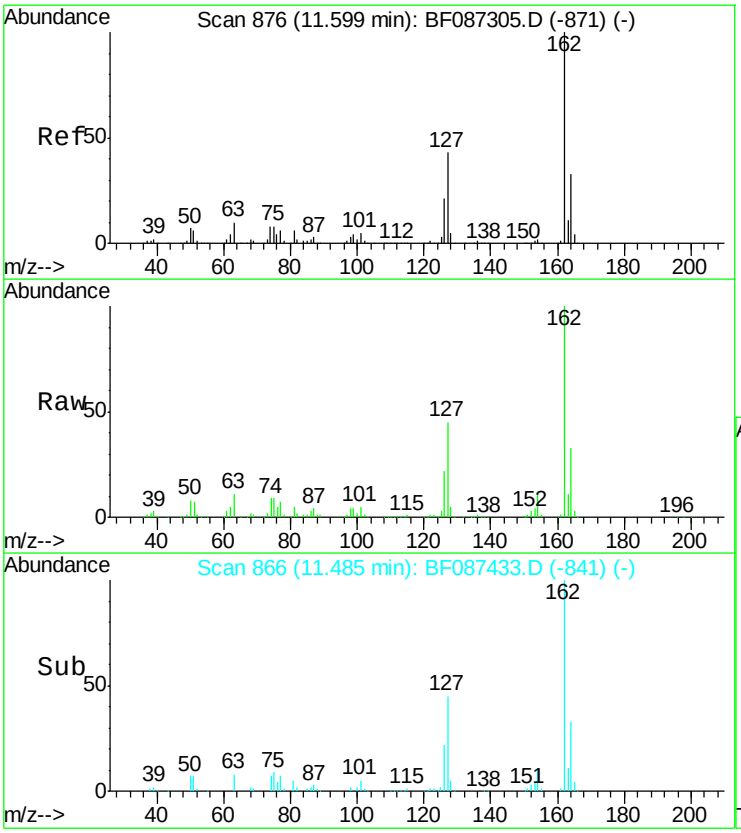

#45
1,1'-Biphenyl
Concen: 39.37 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:154 Resp: 699169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.1 | 20.3 | 60.3 |
| 76 | 12.8 | 0.0 | 30.2 |

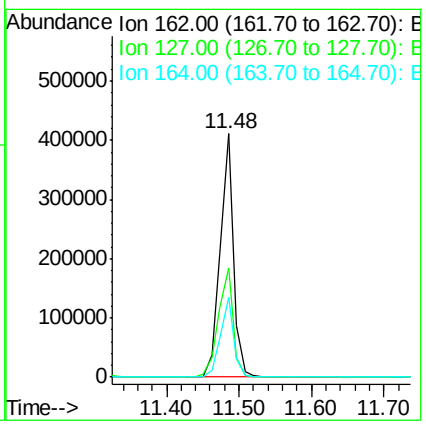


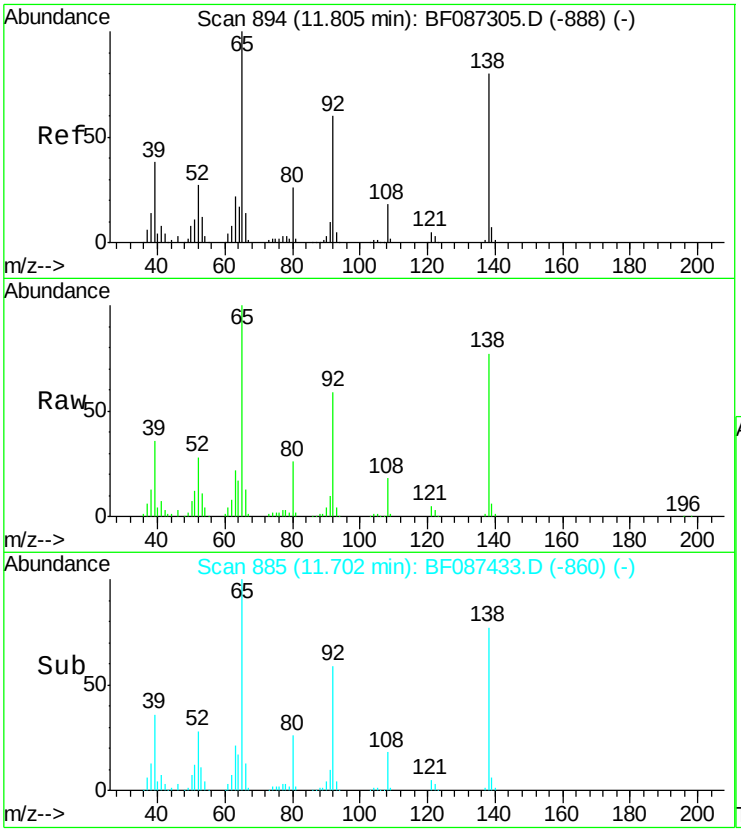




#46
2-Chloronaphthalene
Concen: 38.43 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:162 Resp: 522076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 44.8 | 31.8 | 47.6 |
| 164 | 32.8 | 27.0 | 40.6 |



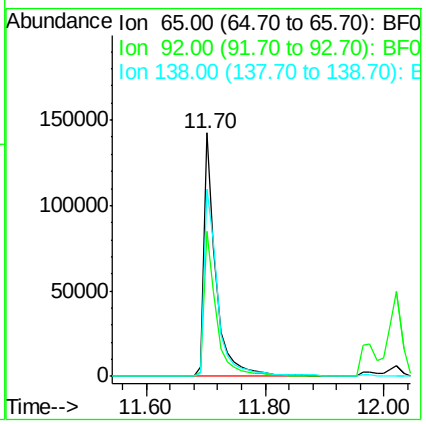


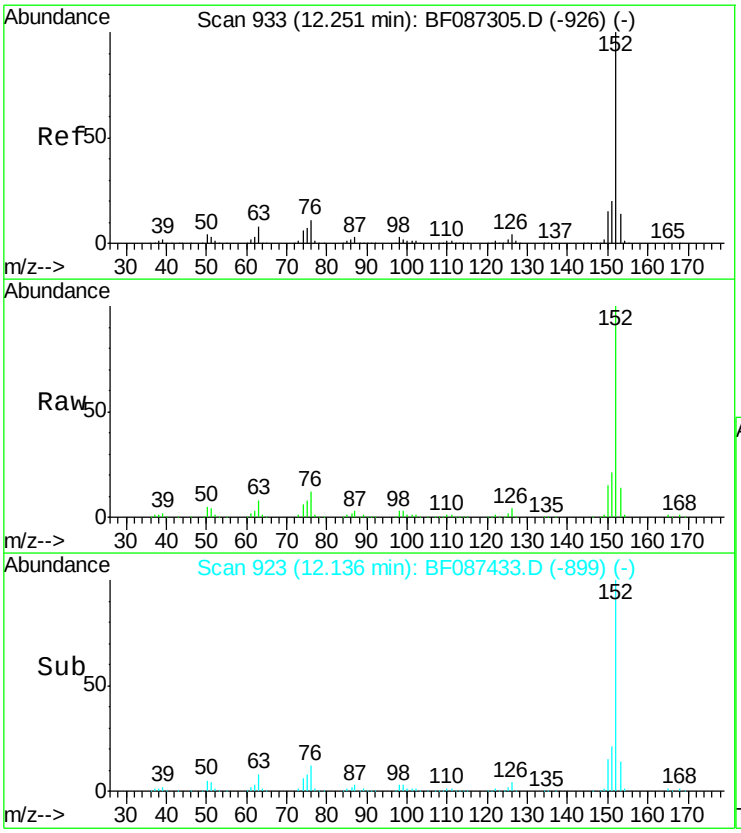

#47
2-Nitroaniline
Concen: 41.19 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion: 65 Resp: 201599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 59.4 | 57.4 | 86.2 |
| 138 | 77.1 | 90.1 | 135.1# |

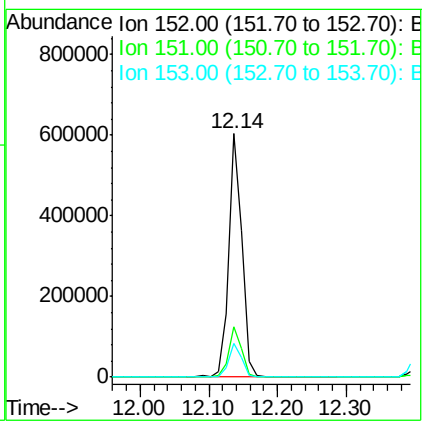


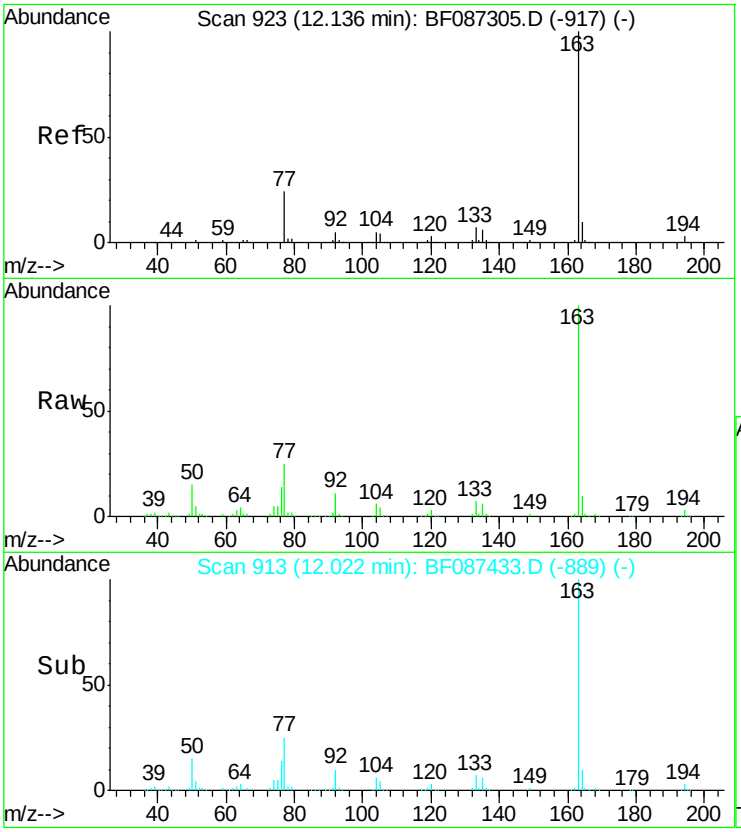




#48
Acenaphthylene
Concen: 38.10 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:152 Resp: 819484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.8 | 25.2 |
| 153 | 13.9 | 10.9 | 16.3 |



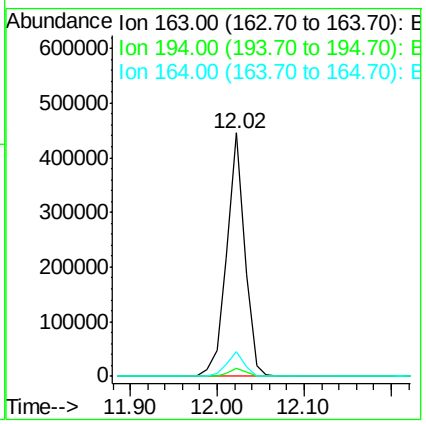


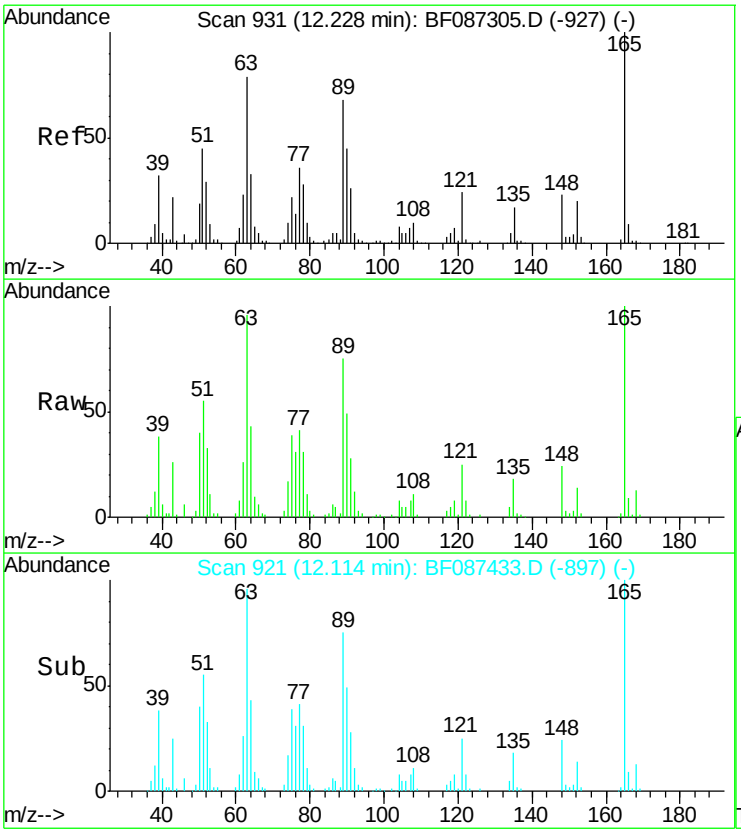

#49
Dimethylphthalate
Concen: 37.90 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:163 Resp: 640354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.1 | 2.6 | 4.0 |
| 164 | 10.1 | 8.2 | 12.4 |

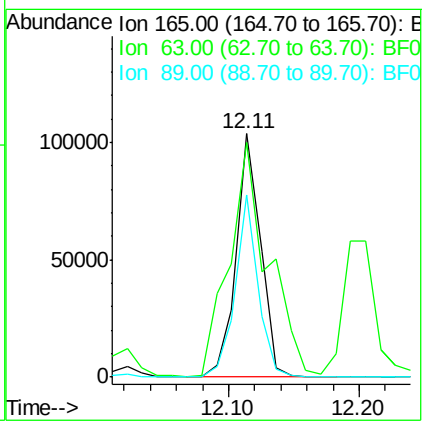


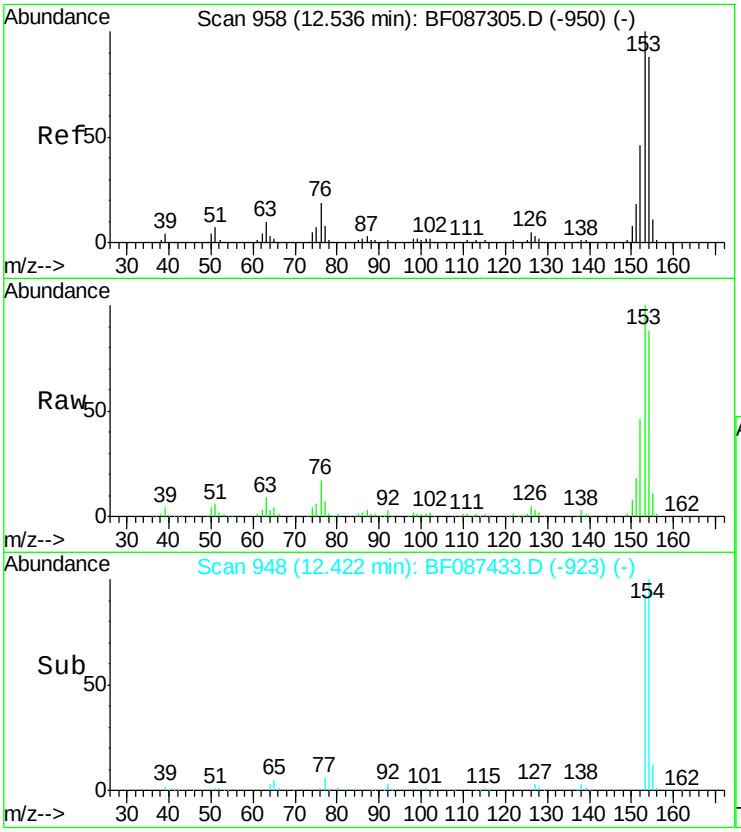




#50
2,6-Dinitrotoluene
Concen: 39.54 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:165 Resp: 134626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 96.3 | 51.8 | 77.8# |
| 89 | 75.0 | 50.7 | 76.1 |



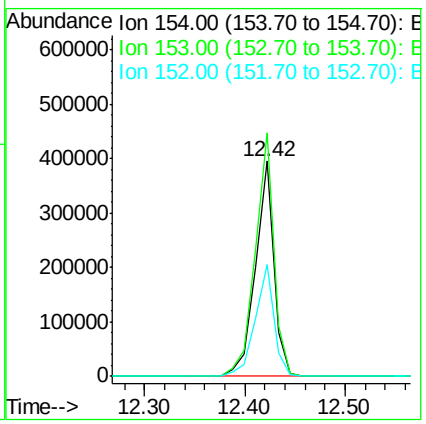


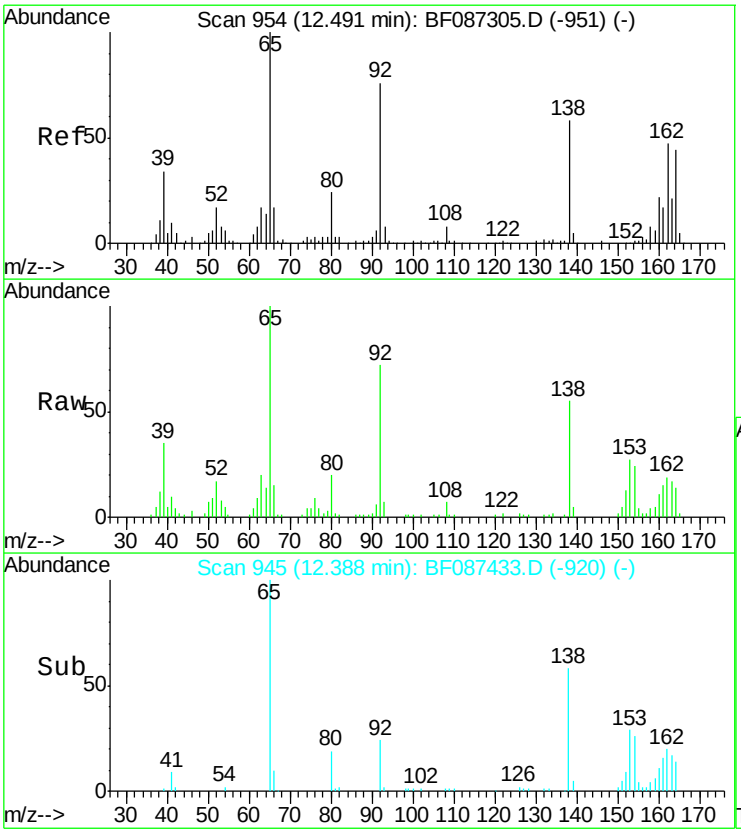

#51
Acenaphthene
Concen: 38.38 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:154 Resp: 507411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.1 | 89.8 | 134.6 |
| 152 | 52.1 | 43.4 | 65.0 |

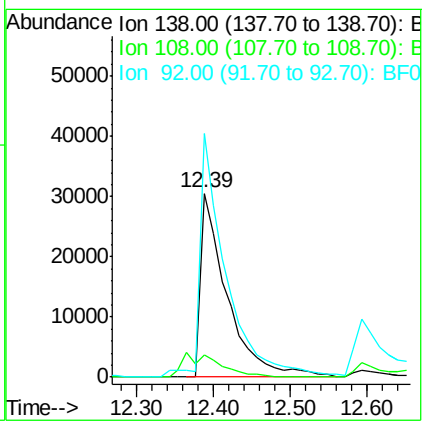


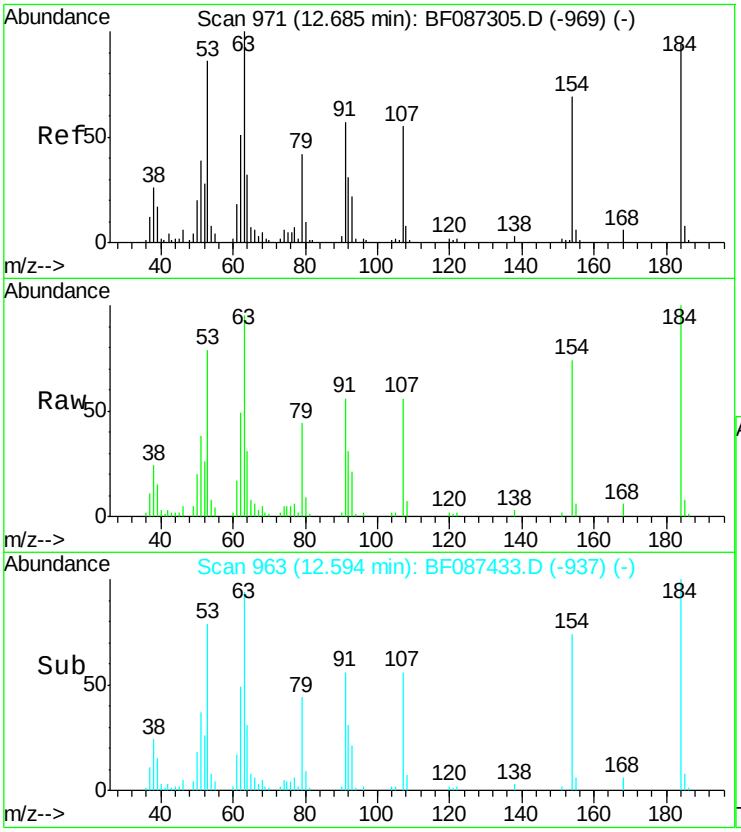




#52
3-Nitroaniline
Concen: 20.85 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:138 Resp: 72858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.2 | 7.8 | 11.6# |
| 92 | 132.7 | 87.8 | 131.8# |



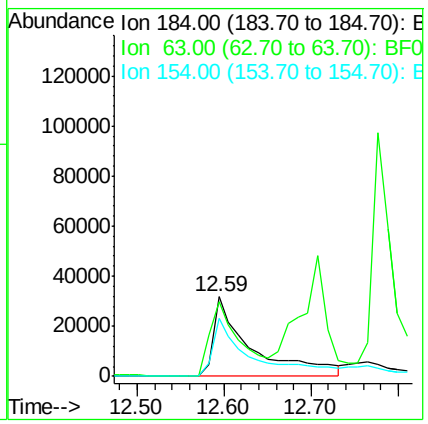


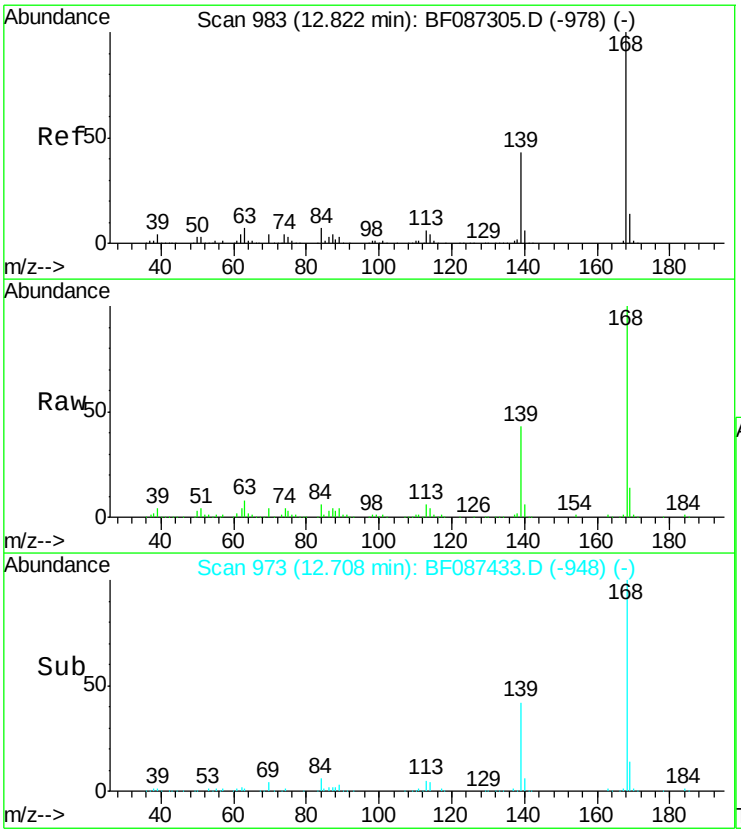

#53
2,4-Dinitrophenol
Concen: 57.42 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:184 Resp: 96545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 94.8 | 55.8 | 83.8# |
| 154 | 73.5 | 62.4 | 93.6 |

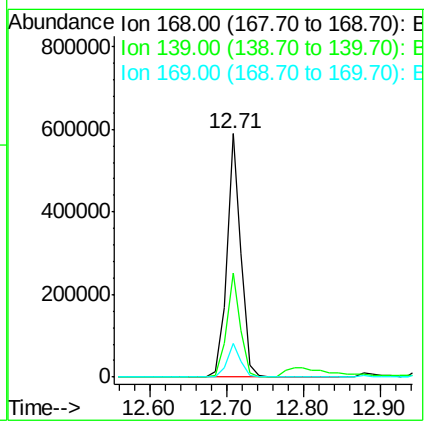


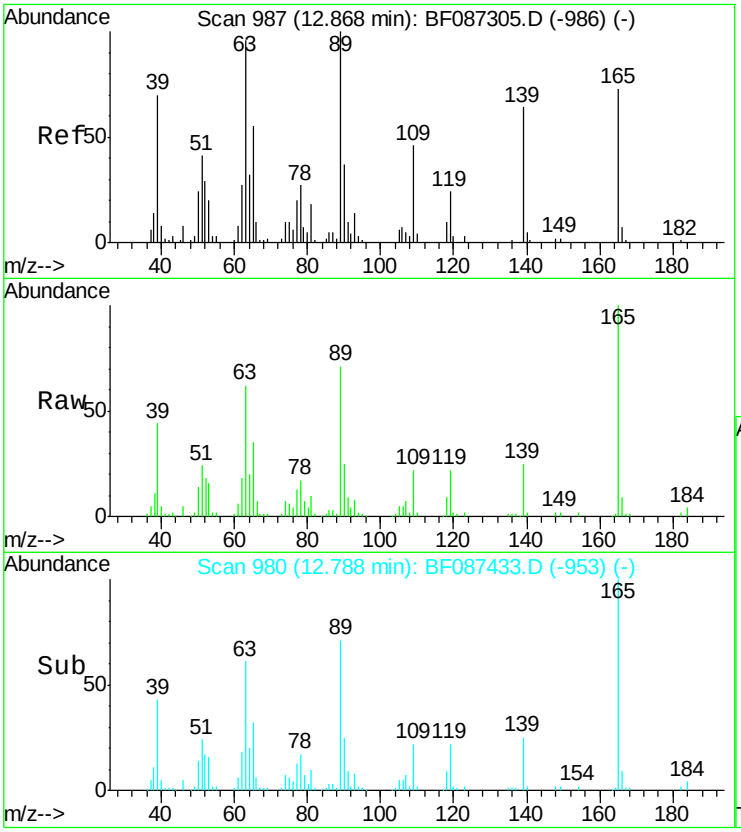




#54
Dibenzofuran
Concen: 42.33 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:168 Resp: 757714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.7 | 31.4 | 47.0 |
| 169 | 13.7 | 10.7 | 16.1 |



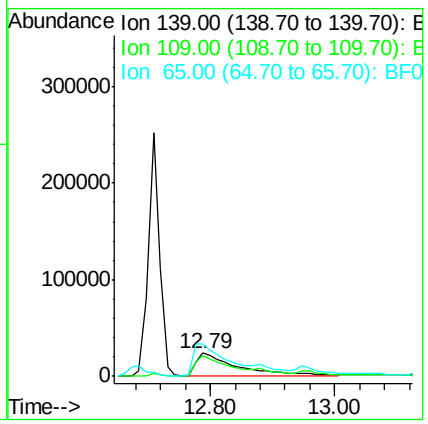


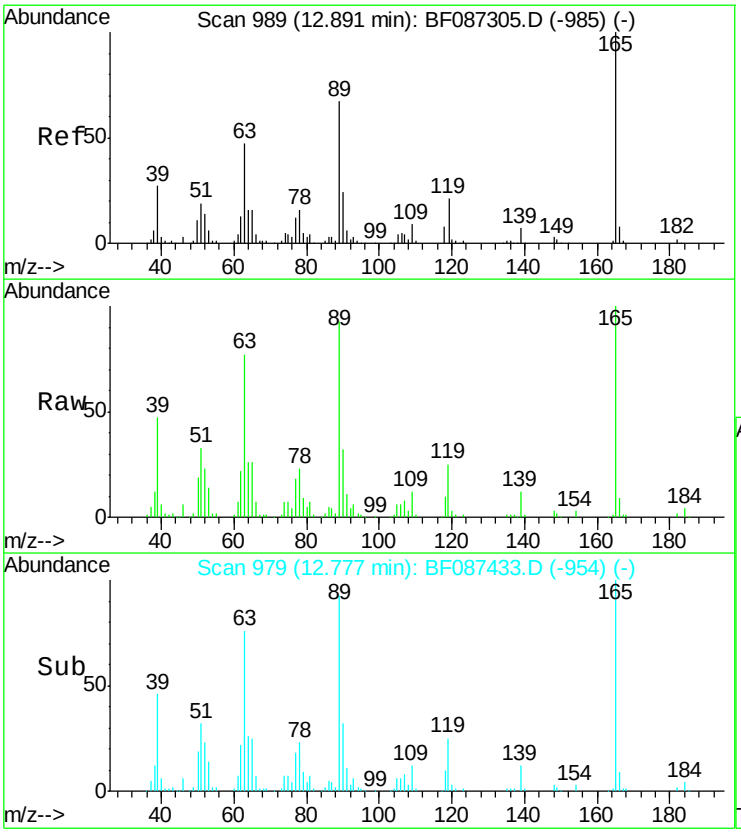

#55
4-Nitrophenol
Concen: 66.91 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:139 Resp: 111517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 88.6 | 36.9 | 76.9# |
| 65 | 140.7 | 64.0 | 104.0# |

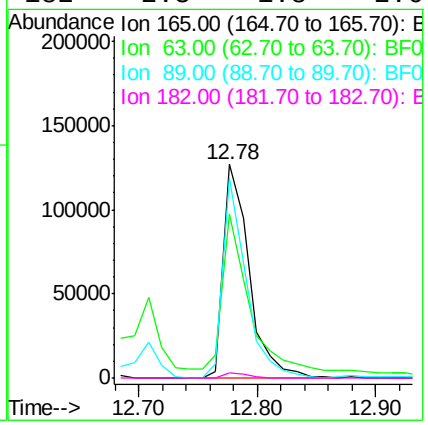


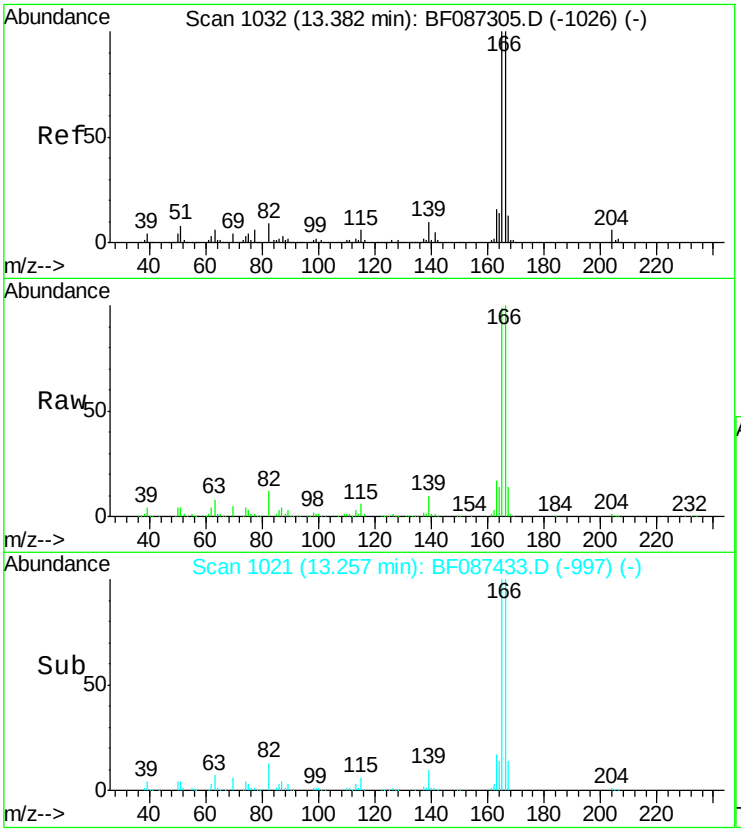




#56
2,4-Dinitrotoluene
Concen: 41.72 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:165 Resp: 189838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 76.6 | 44.3 | 66.5# |
| 89 | 93.2 | 70.0 | 105.0 |
| 182 | 2.3 | 1.8 | 2.6 |



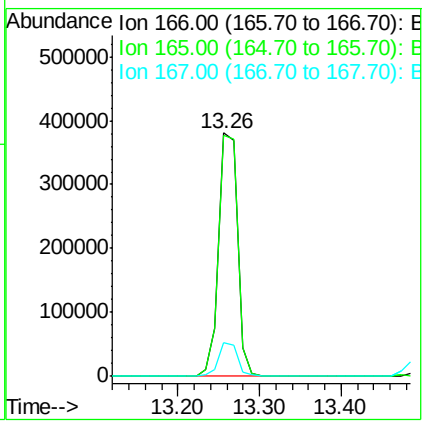


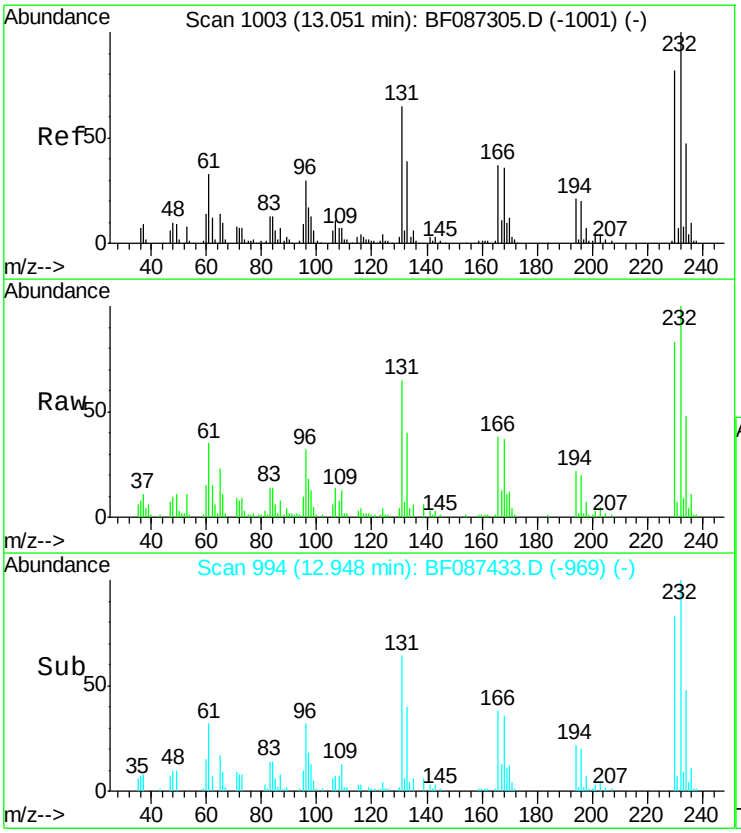

#57
Fluorene
Concen: 39.14 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:166 Resp: 607515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.9 | 79.0 | 118.6 |
| 167 | 14.0 | 10.6 | 15.8 |

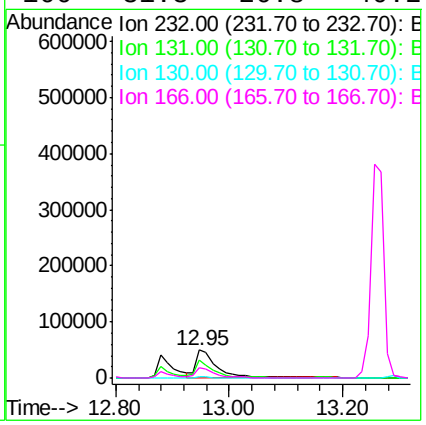


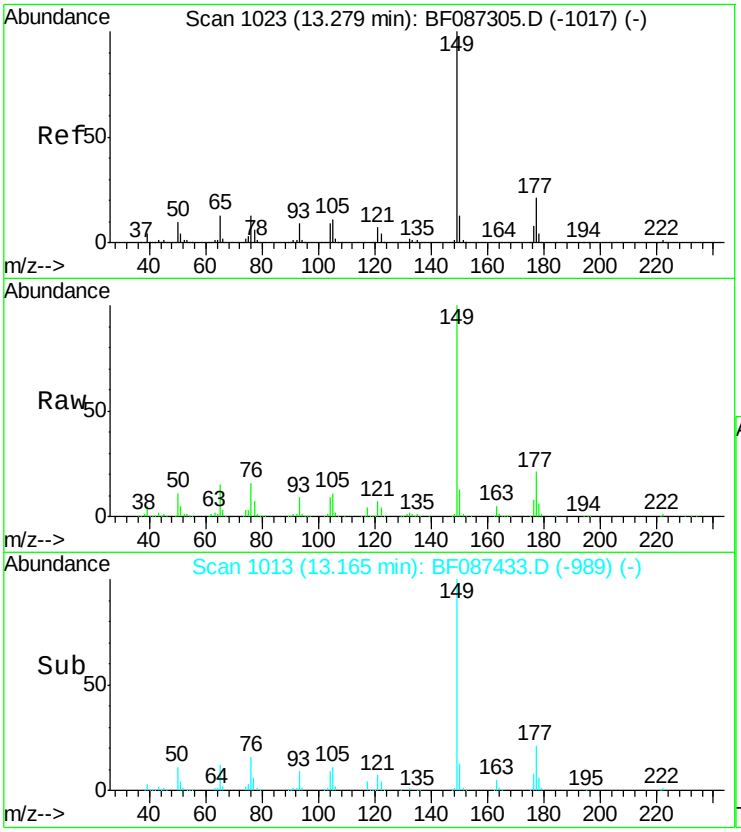




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.91 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:232 Resp: 124889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 54.6 | 41.9 | 62.9 |
| 130 | 2.9 | 2.2 | 3.4 |
| 166 | 31.3 | 26.8 | 40.2 |



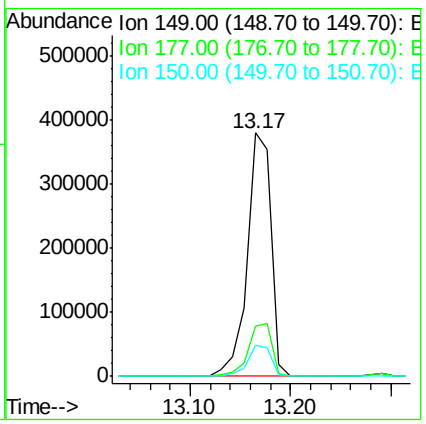


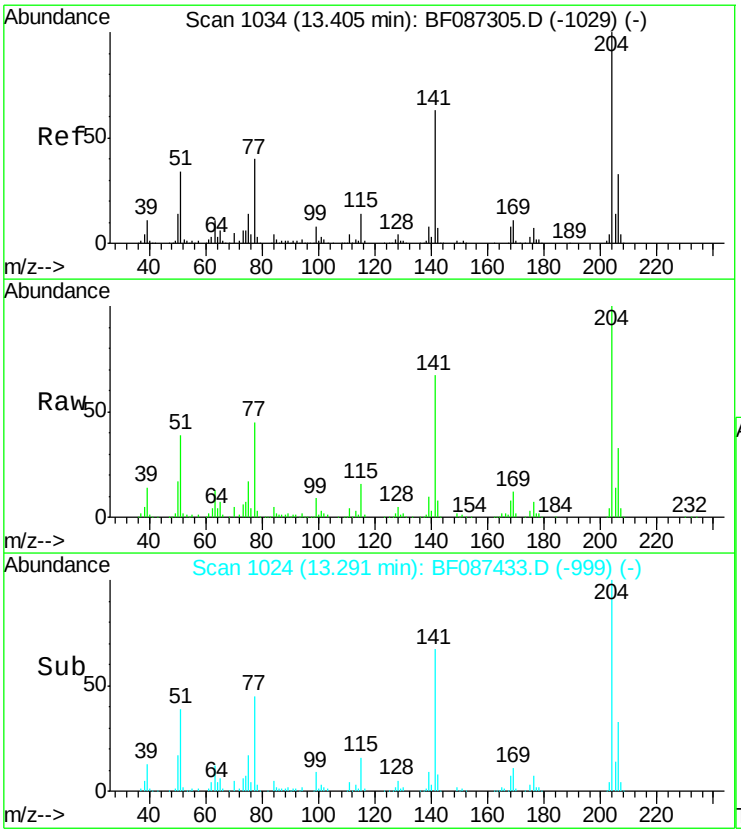

#59
Diethylphthalate
Concen: 37.82 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:149 Resp: 621253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.8 | 16.6 | 24.8 |
| 150 | 12.8 | 10.0 | 15.0 |

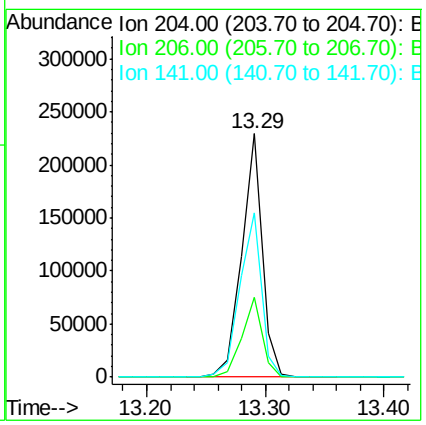


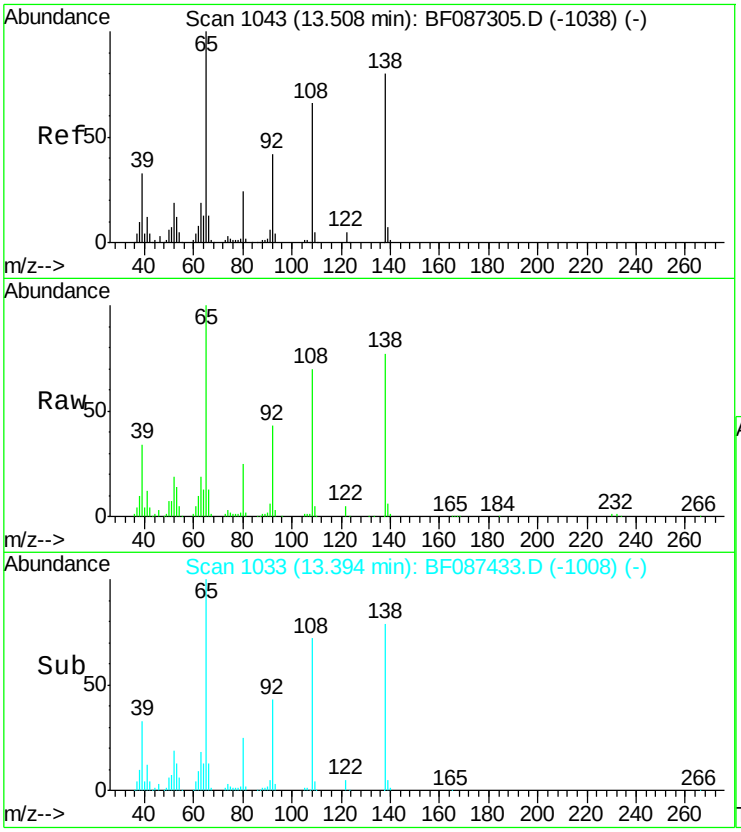




#60
4-Chlorophenyl-phenylether
Concen: 36.87 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:204 Resp: 279031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.5 | 25.4 | 38.0 |
| 141 | 67.3 | 61.6 | 92.4 |



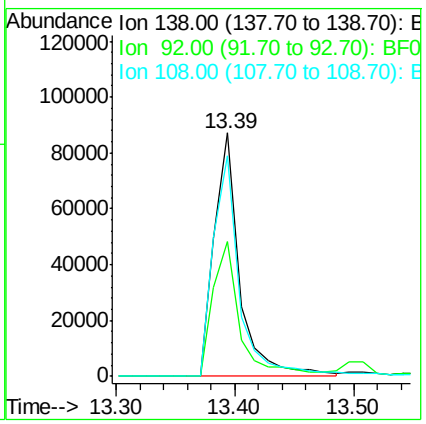


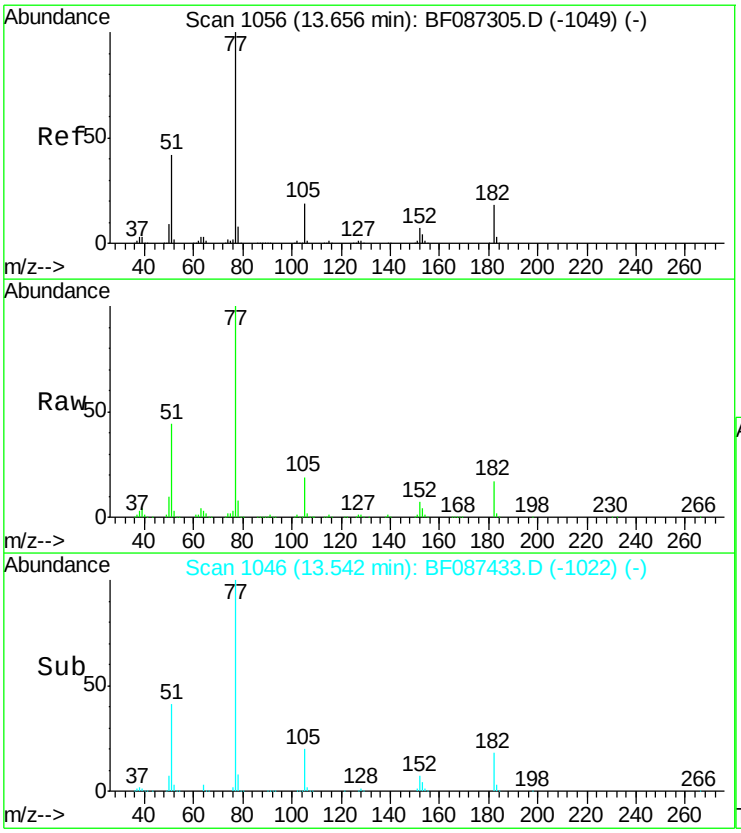

#61
4-Nitroaniline
Concen: 39.61 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:138 Resp: 129179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.5 | 24.7 | 64.7 |
| 108 | 90.8 | 37.4 | 77.4# |

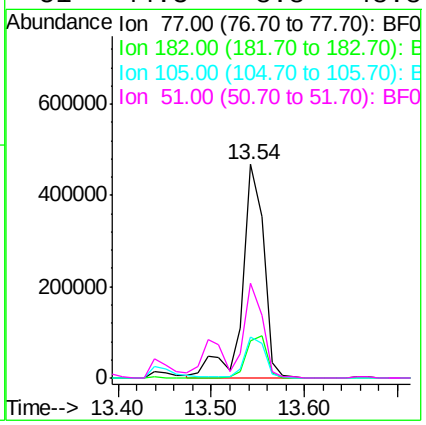


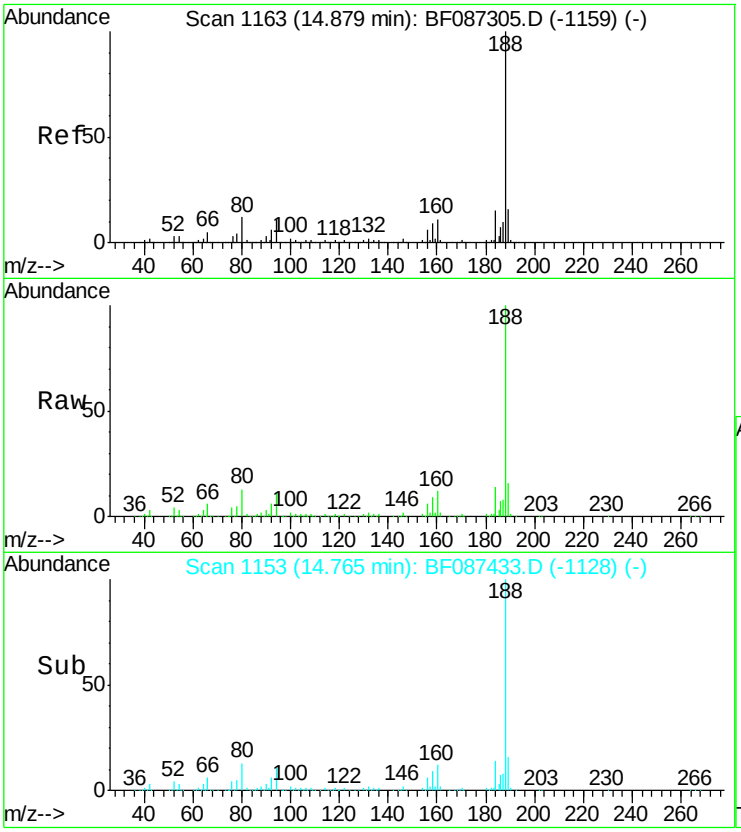




#62
Azobenzene
Concen: 43.83 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion: 77 Resp: 746868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 17.5 | 0.0 | 38.8 |
| 105 | 19.3 | 3.2 | 43.2 |
| 51 | 44.3 | 8.8 | 48.8 |



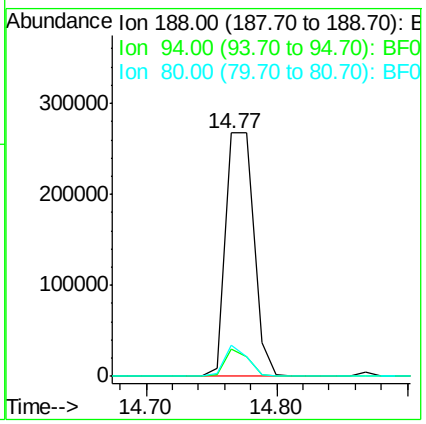


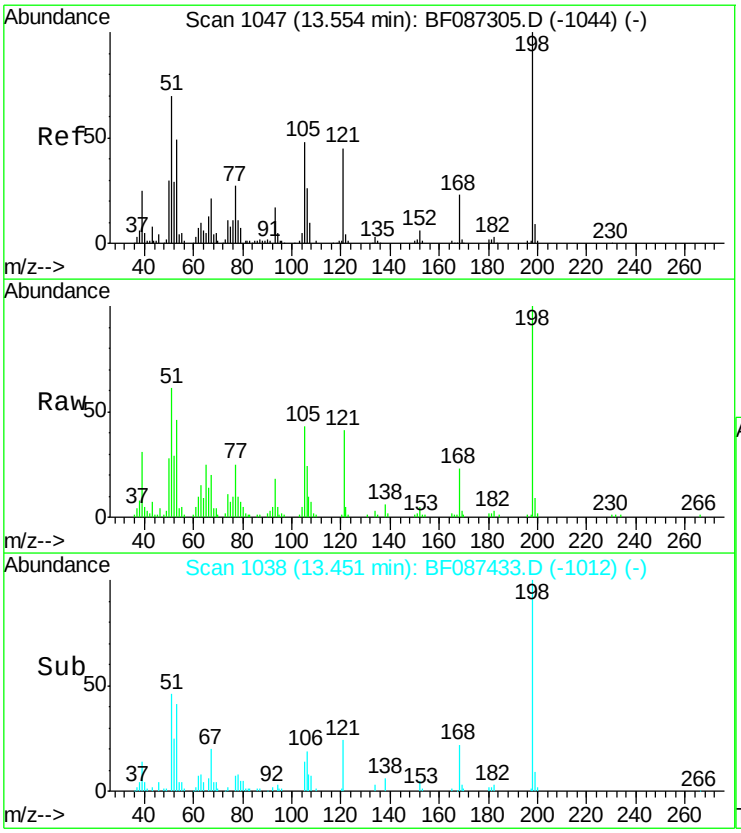

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:188 Resp: 402270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.4 | 6.8 | 10.2# |
| 80 | 13.0 | 7.1 | 10.7# |

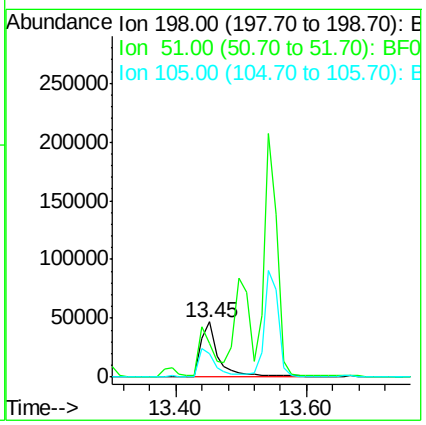


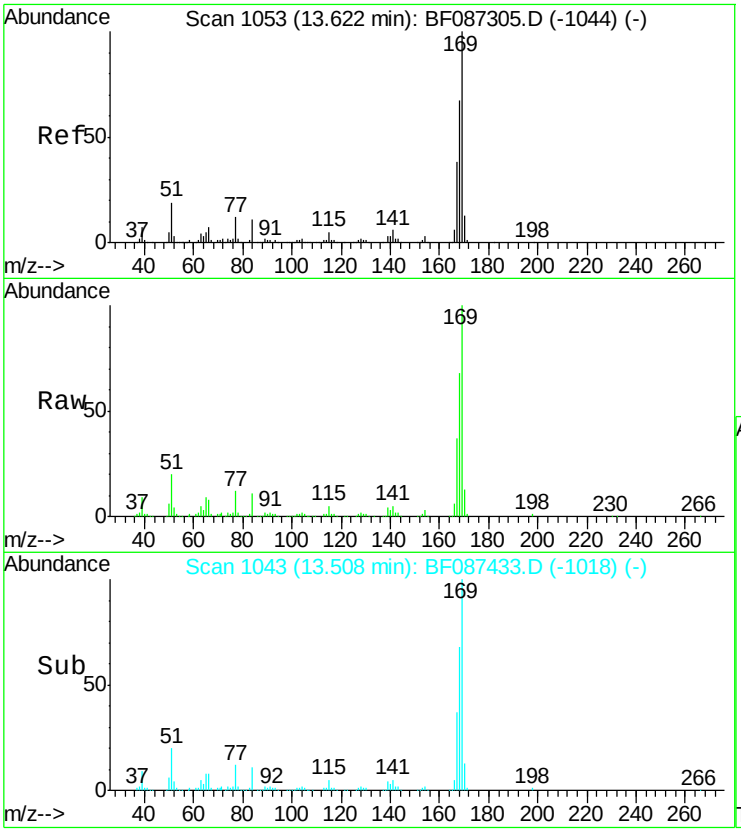




#64
4,6-Dinitro-2-methylphenol
Concen: 35.64 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:198 Resp: 91148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 60.8 | 20.5 | 60.5# |
| 105 | 43.4 | 24.5 | 64.5 |



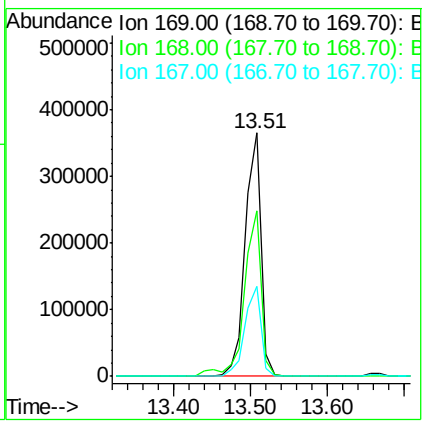


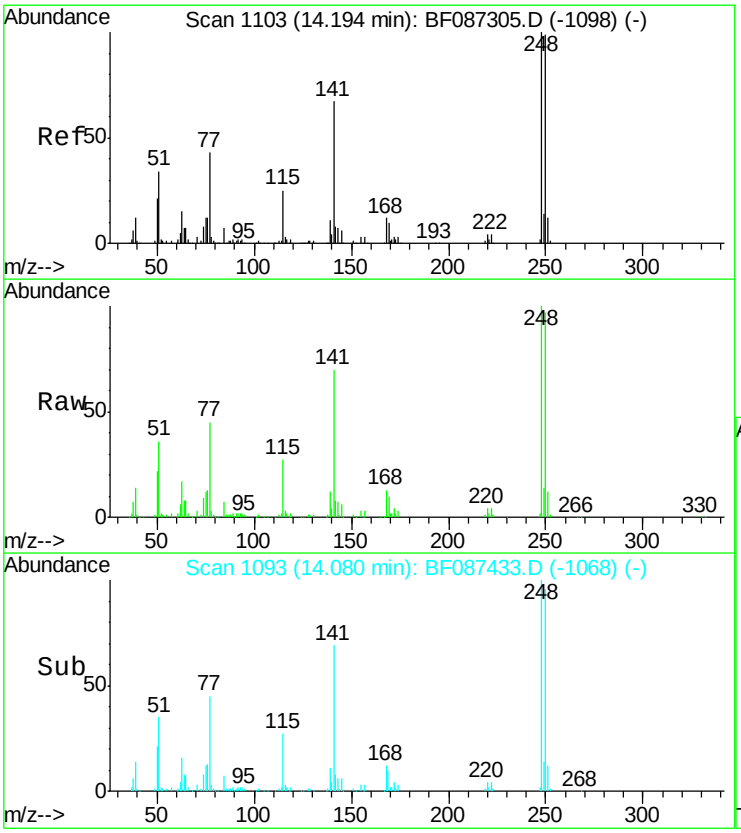

#65
n-Nitrosodiphenylamine
Concen: 40.04 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:169 Resp: 520925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.1 | 53.8 | 80.6 |
| 167 | 37.1 | 29.5 | 44.3 |

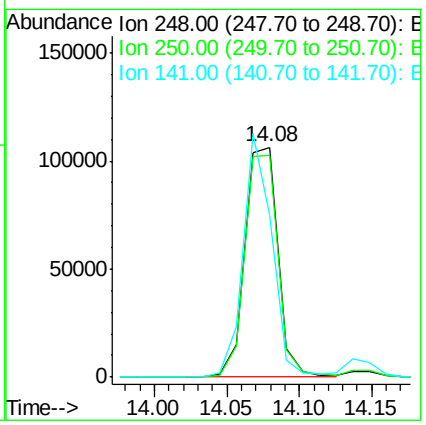


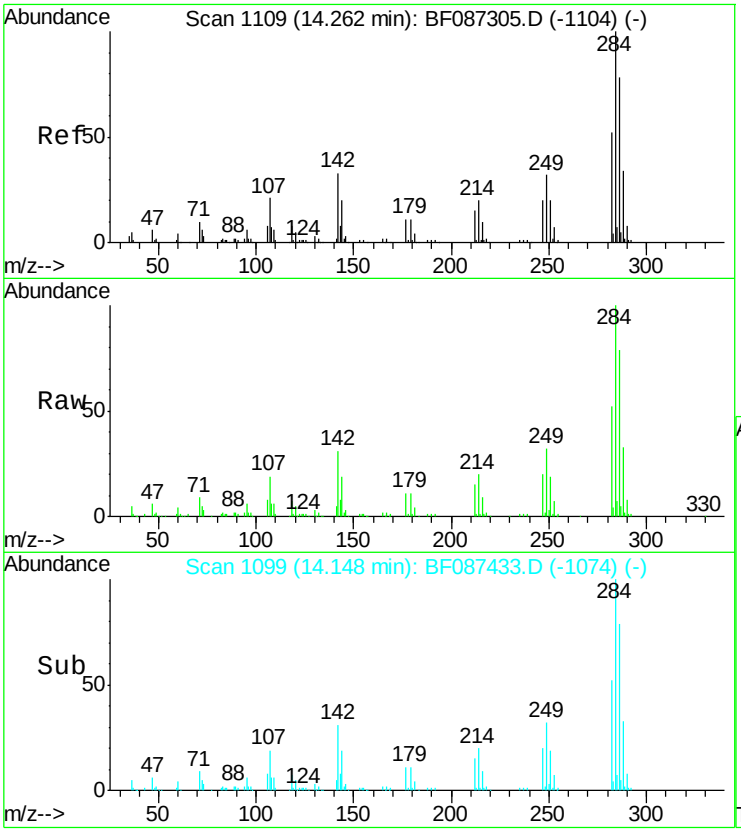




#66
4-Bromophenyl-phenylether
Concen: 37.97 ng
RT: 14.08 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:248 Resp: 167113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.7 | 78.6 | 117.8 |
| 141 | 70.1 | 76.0 | 114.0# |



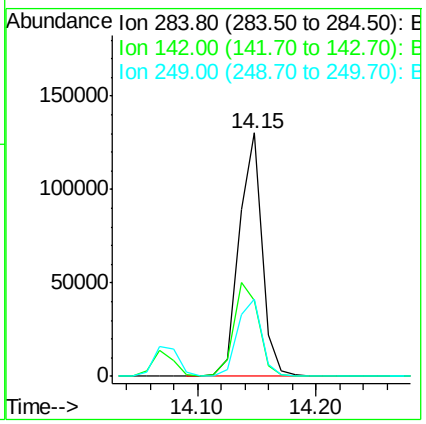


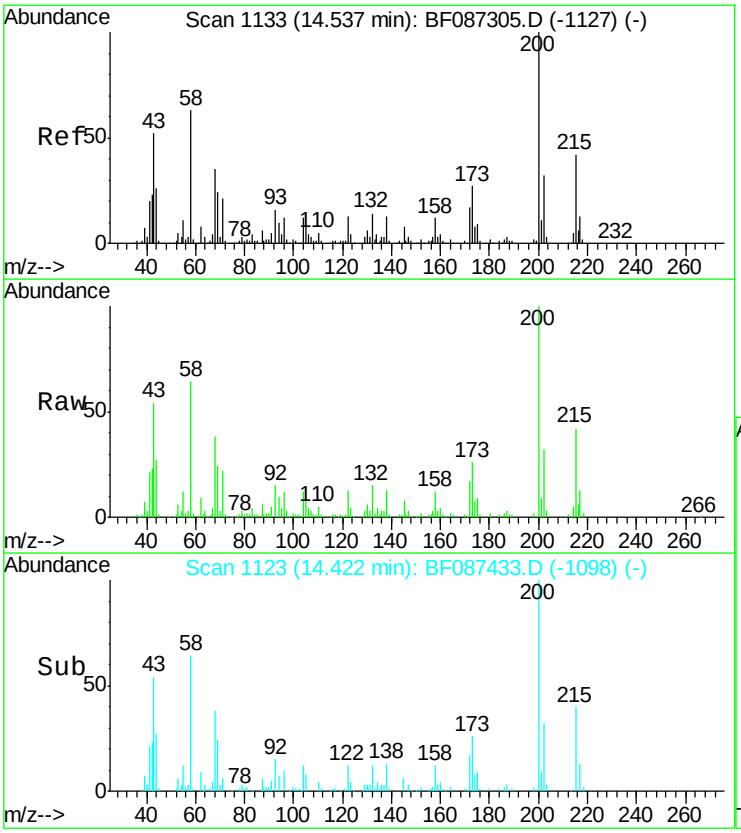

#67
Hexachlorobenzene
Concen: 38.13 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:284 Resp: 175495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.4 | 16.7 | 25.1# |
| 249 | 31.7 | 21.3 | 31.9 |

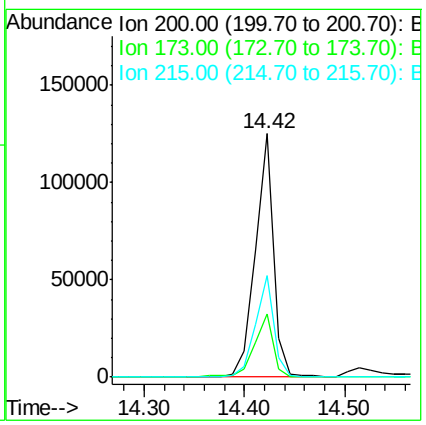


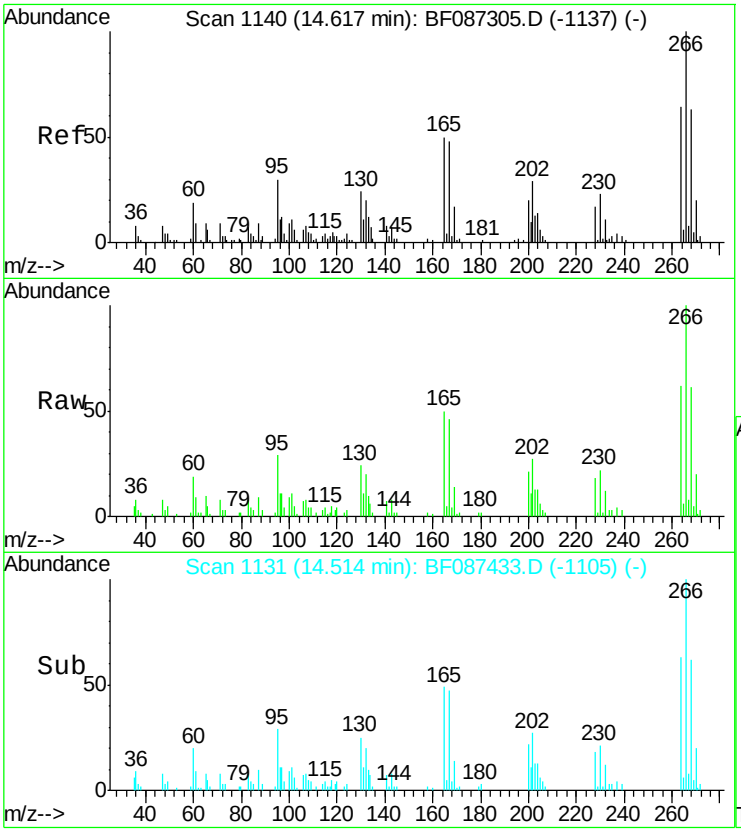




#68
Atrazine
Concen: 38.06 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:200 Resp: 157825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.0 | 8.5 | 48.5 |
| 215 | 41.8 | 27.2 | 67.2 |



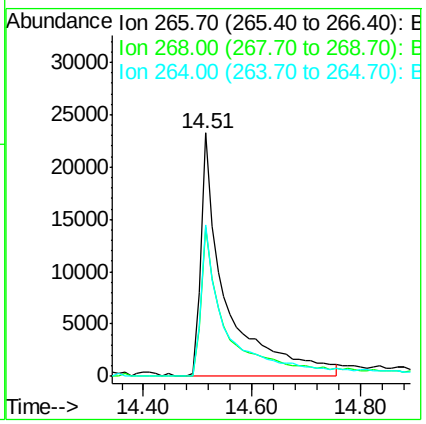


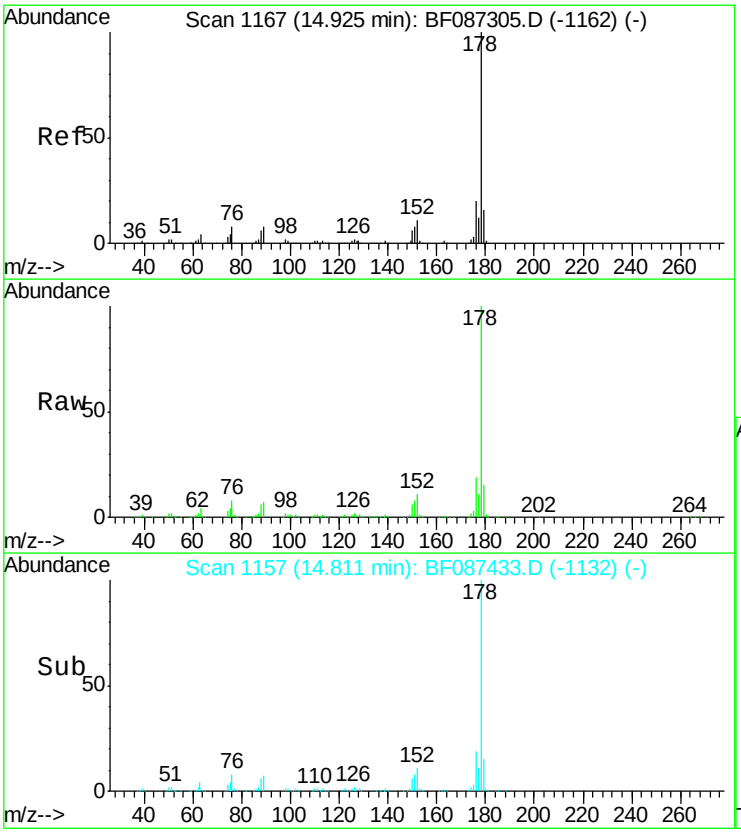

#69
Pentachlorophenol
Concen: 54.40 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:266 Resp: 74751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.9 | 51.5 | 77.3 |
| 264 | 62.2 | 52.9 | 79.3 |

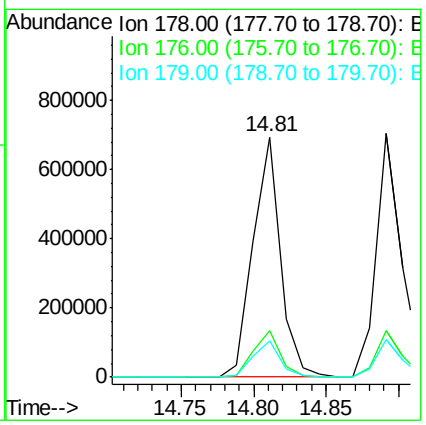


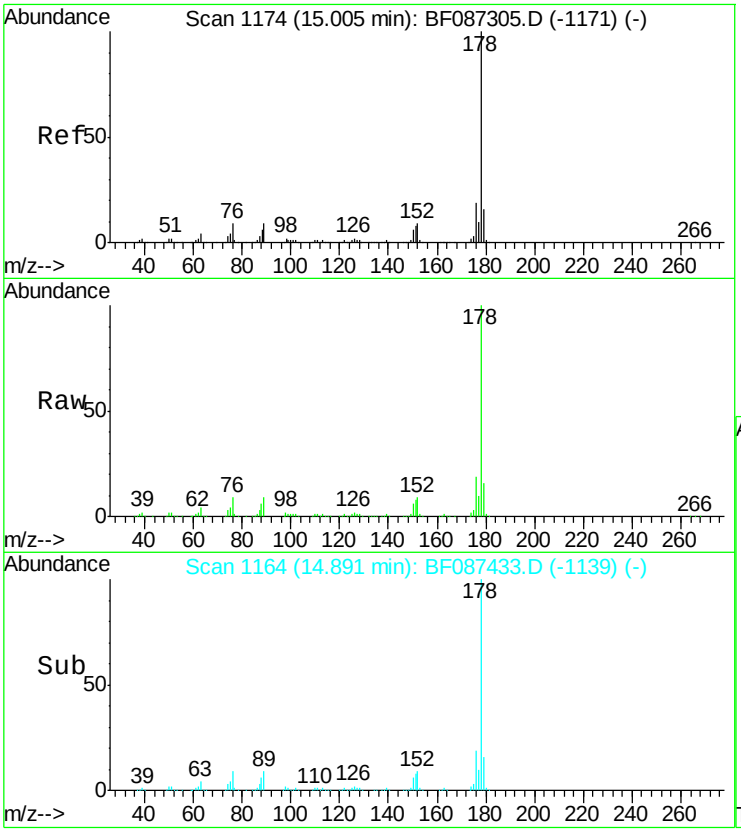




#70
Phenanthrene
Concen: 40.83 ng
RT: 14.81 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:178 Resp: 909772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 16.0 | 24.0 |
| 179 | 15.0 | 12.6 | 18.8 |



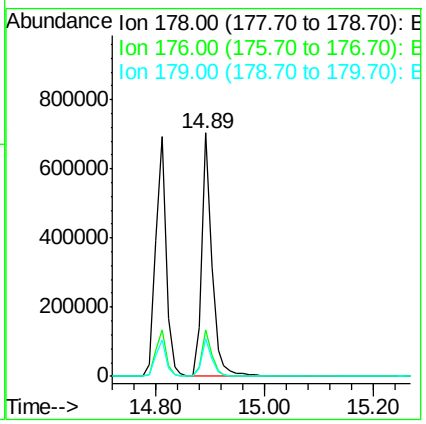


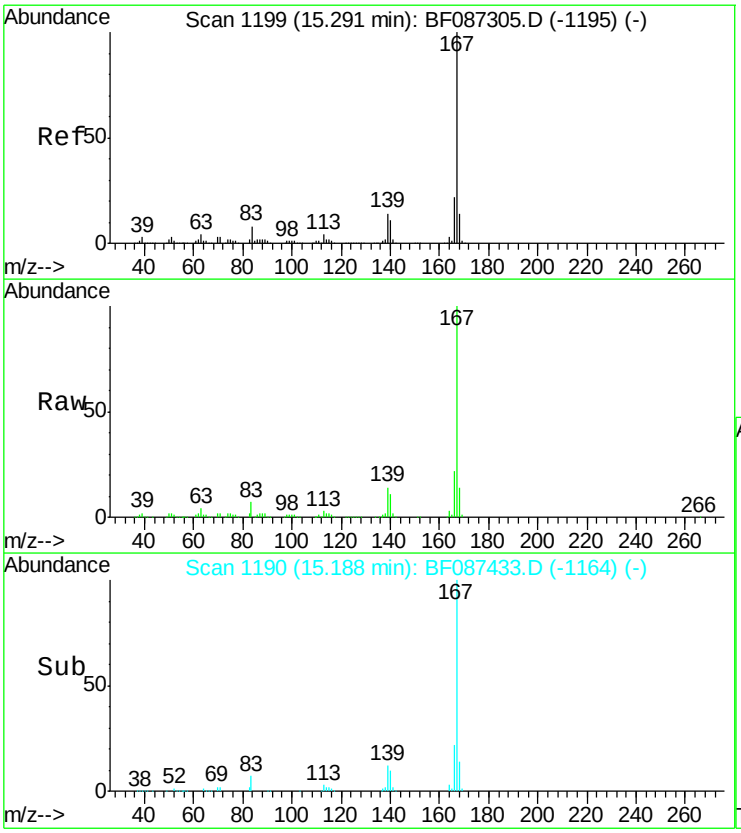

#71
Anthracene
Concen: 40.15 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:178 Resp: 903787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.6 | 23.4 |
| 179 | 15.6 | 12.7 | 19.1 |

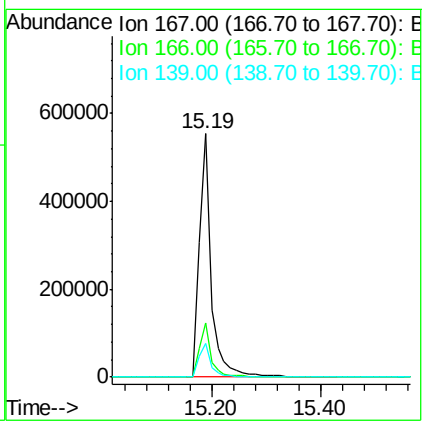


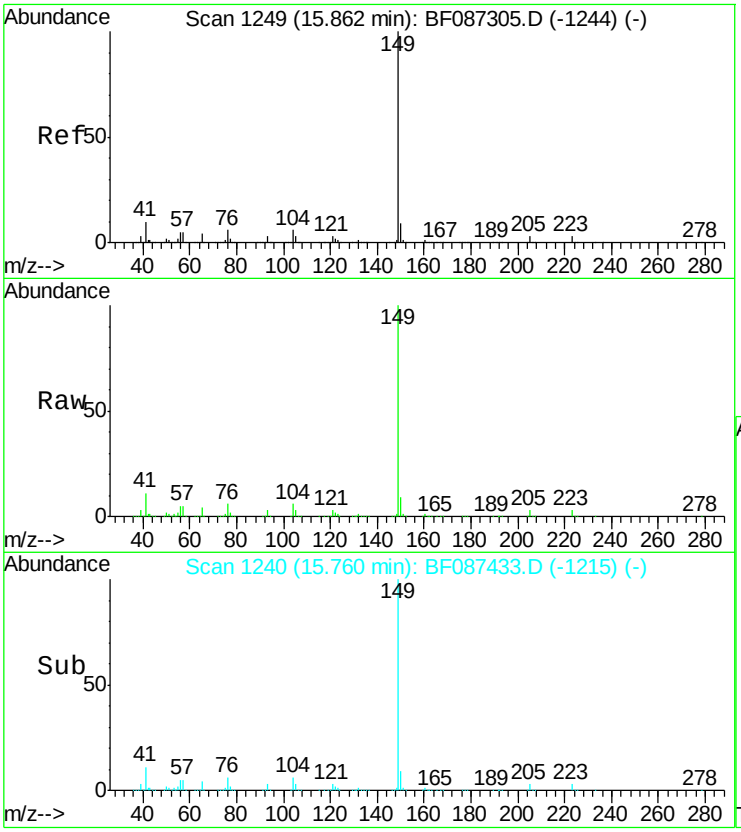




#72
Carbazole
Concen: 43.09 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:167 Resp: 827204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 17.7 | 26.5 |
| 139 | 13.9 | 10.8 | 16.2 |



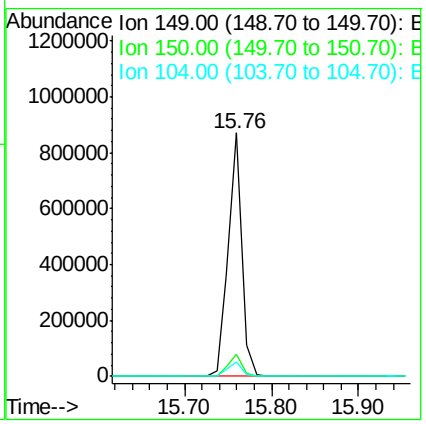


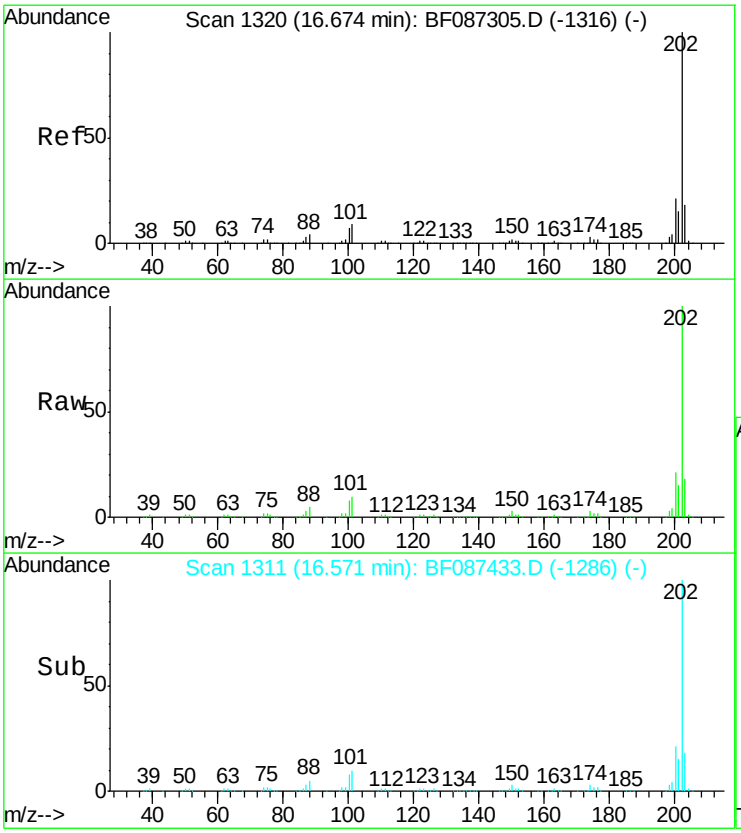

#73
Di-n-butylphthalate
Concen: 37.96 ng
RT: 15.76 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:149 Resp: 942532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.6 | 11.4 |
| 104 | 5.7 | 3.8 | 5.6# |

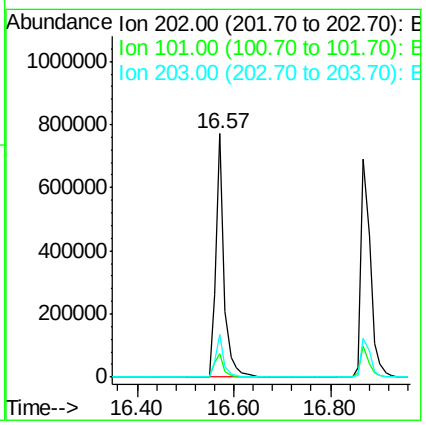


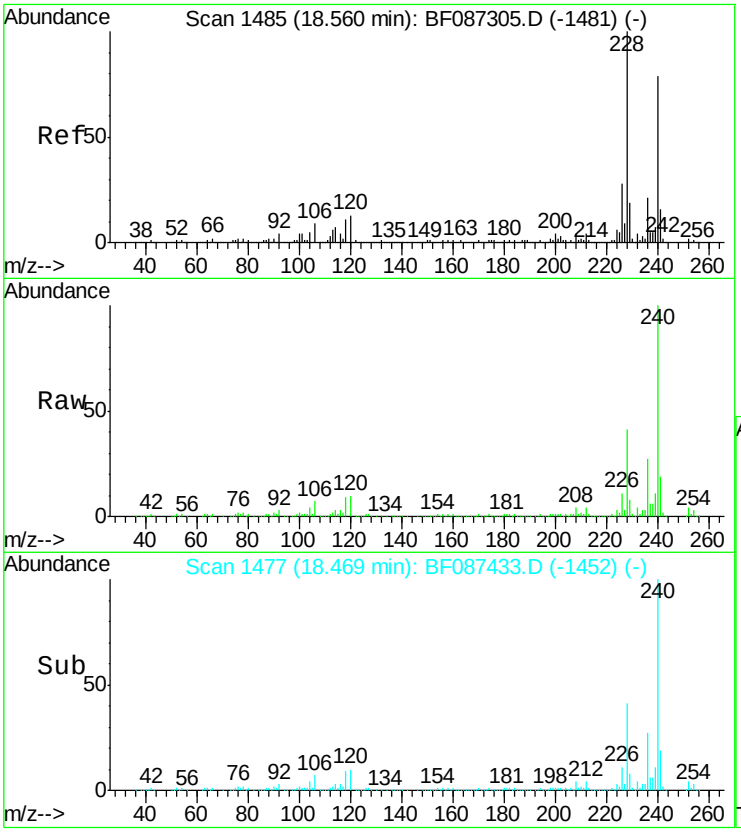




#74
Fluoranthene
Concen: 42.25 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:202 Resp: 944094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.9 | 0.0 | 35.4 |
| 203 | 17.6 | 0.0 | 38.1 |



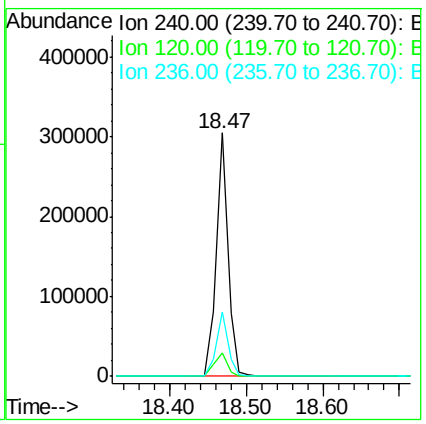


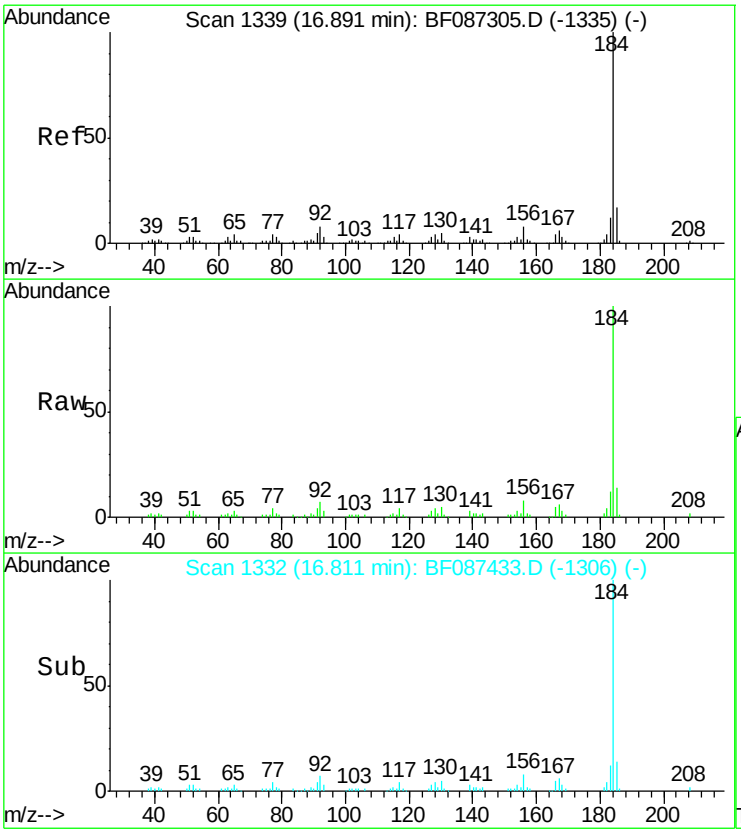

#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:240 Resp: 328372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.8 | 11.2 | 16.8# |
| 236 | 26.6 | 21.2 | 31.8 |

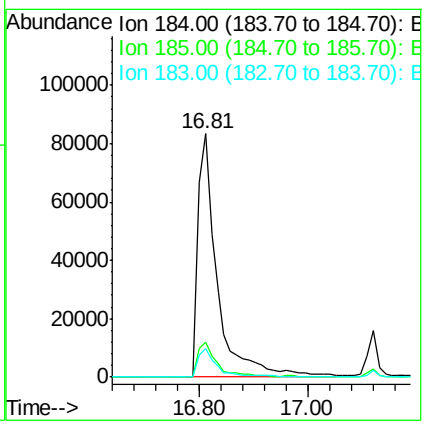


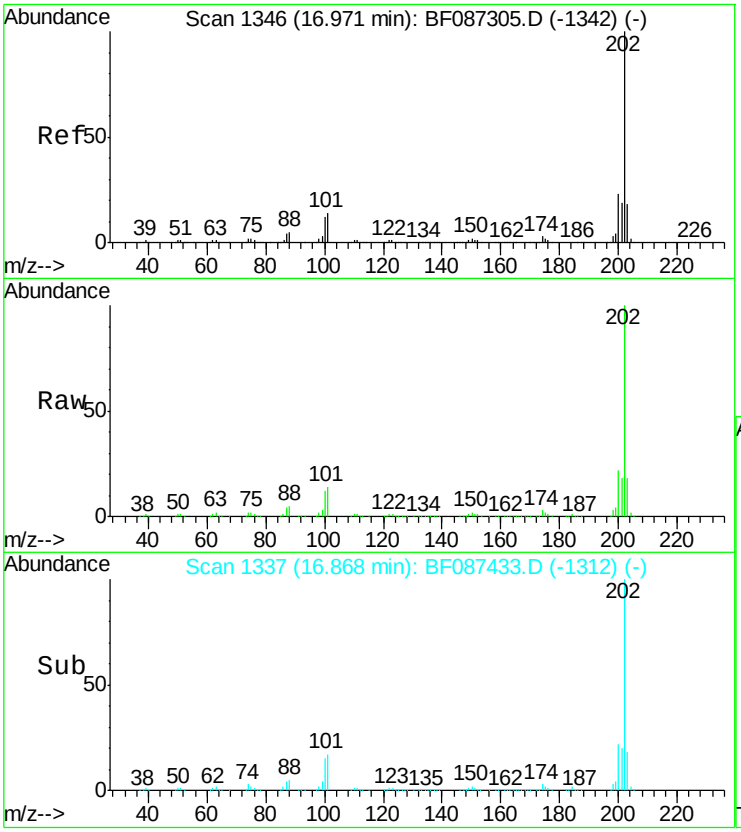




#76
Benzidine
Concen: 24.31 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:184 Resp: 205417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.4 | 13.6 | 20.4 |
| 183 | 11.8 | 9.8 | 14.6 |



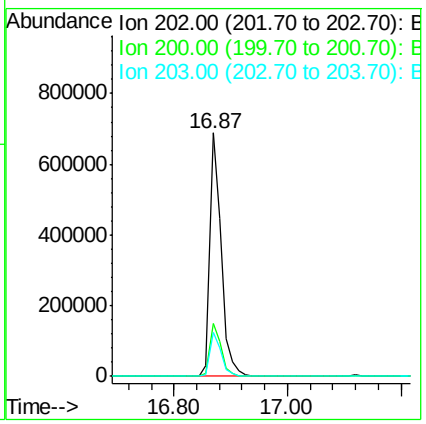


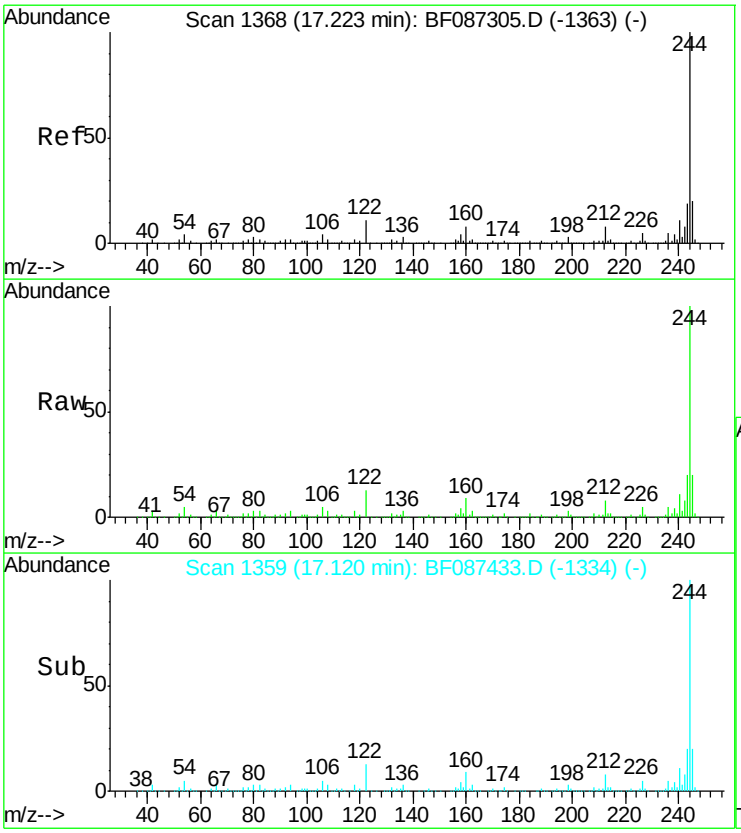

#77
Pyrene
Concen: 39.12 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:202 Resp: 924555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.7 | 26.5 |
| 203 | 17.9 | 14.2 | 21.4 |

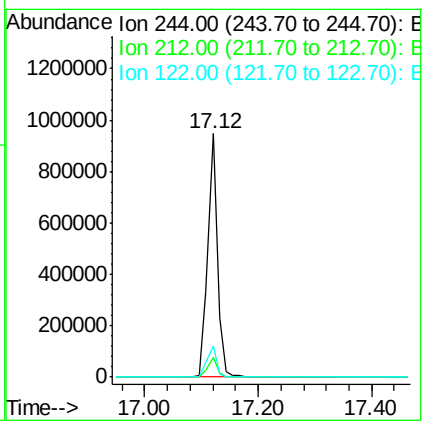


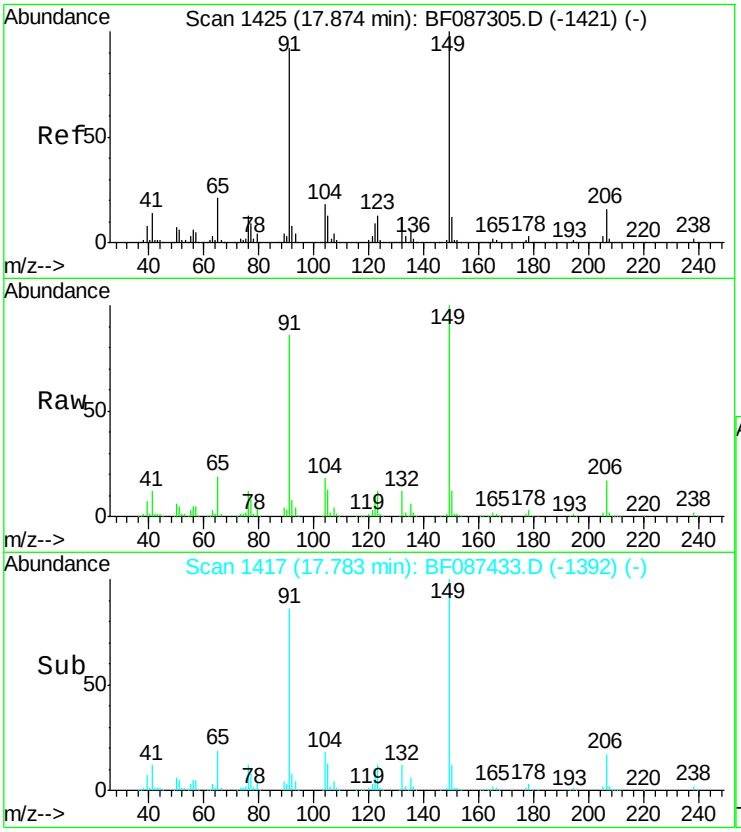




#78
Terphenyl-d14
Concen: 69.35 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:244 Resp: 1071133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 6.2 | 9.2 |
| 122 | 12.7 | 12.0 | 18.0 |



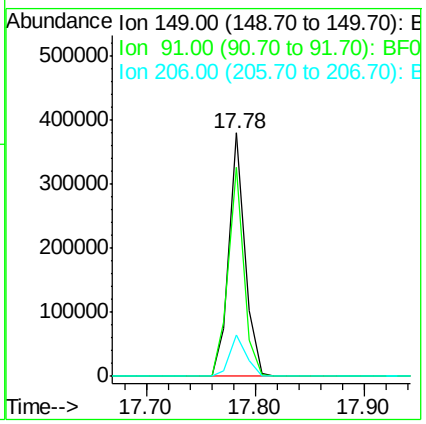


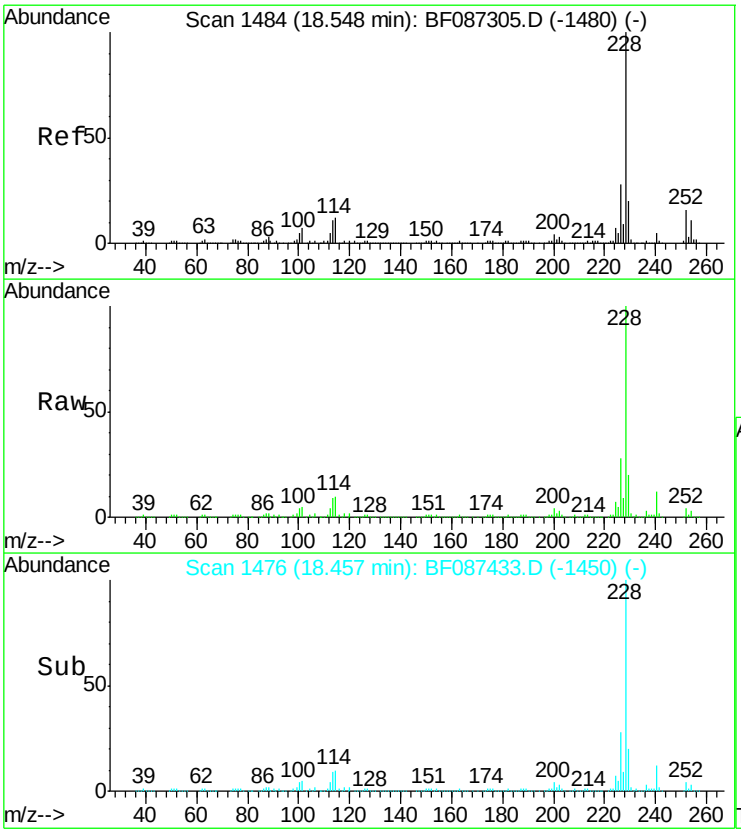

#79
Butylbenzylphthalate
Concen: 36.90 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:149 Resp: 386766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 86.0 | 48.0 | 72.0# |
| 206 | 16.9 | 15.8 | 23.6 |

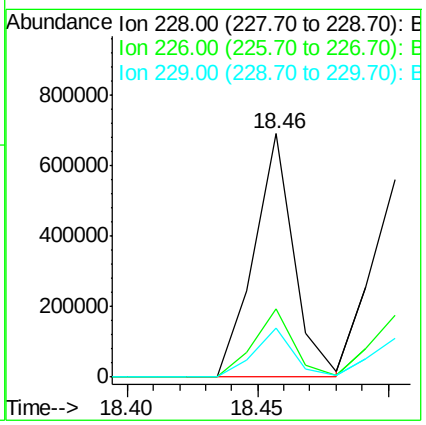


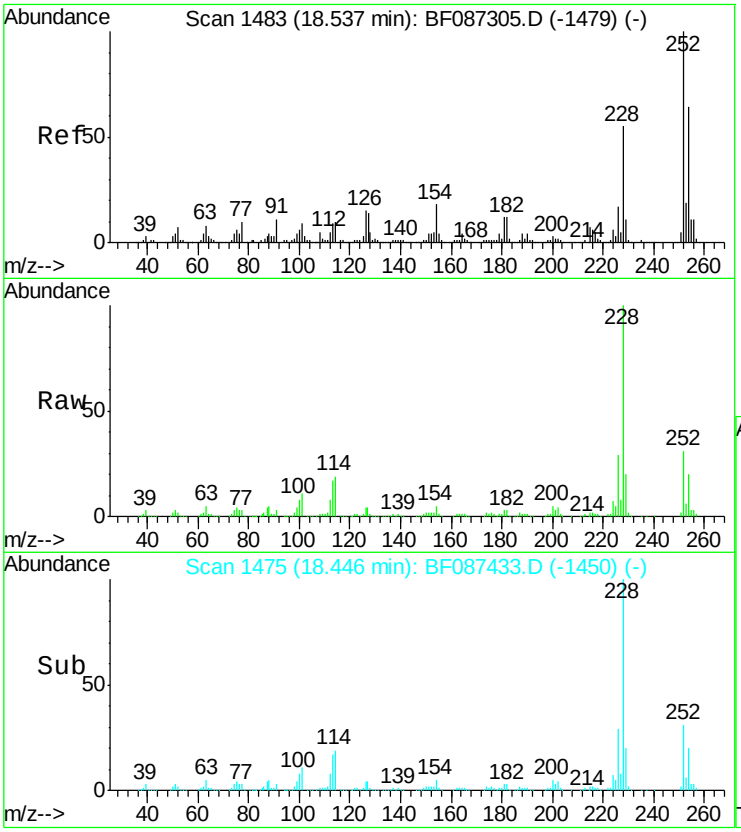




#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:228 Resp: 736911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.5 | 33.7 |
| 229 | 20.0 | 16.6 | 25.0 |



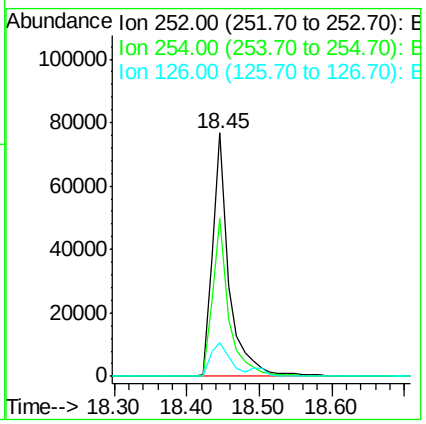


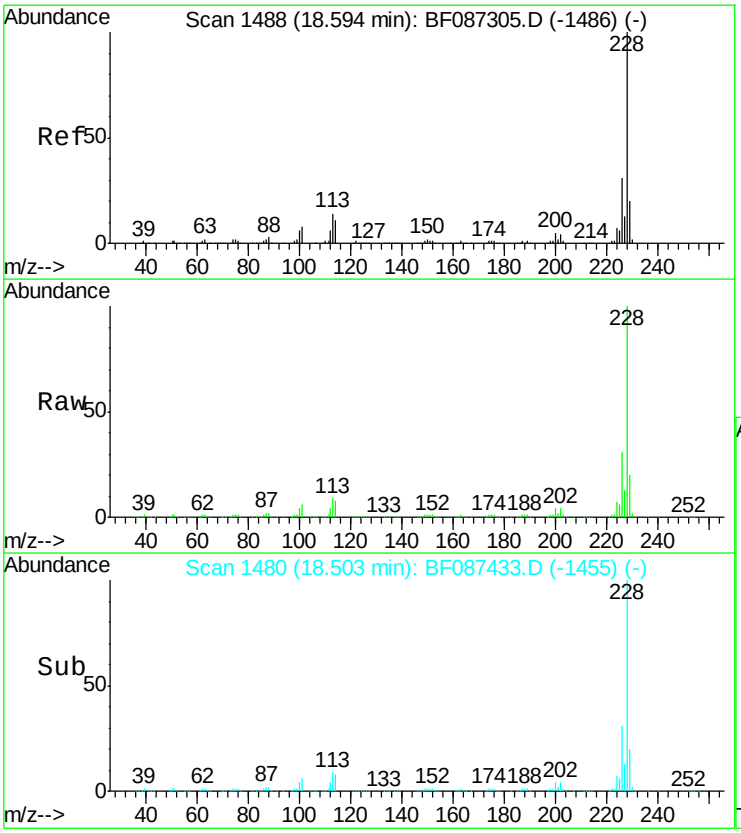

#81
3,3'-Dichlorobenzidine
Concen: 11.76 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:252 Resp: 121348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.0 | 50.7 | 76.1 |
| 126 | 13.7 | 12.7 | 19.1 |

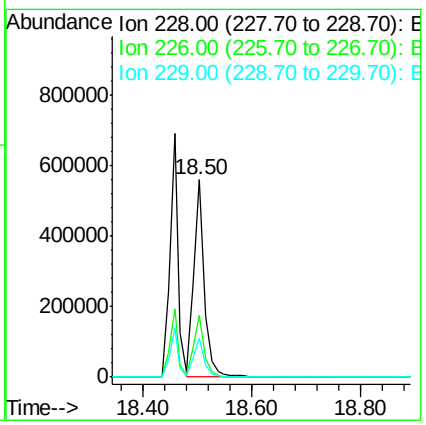


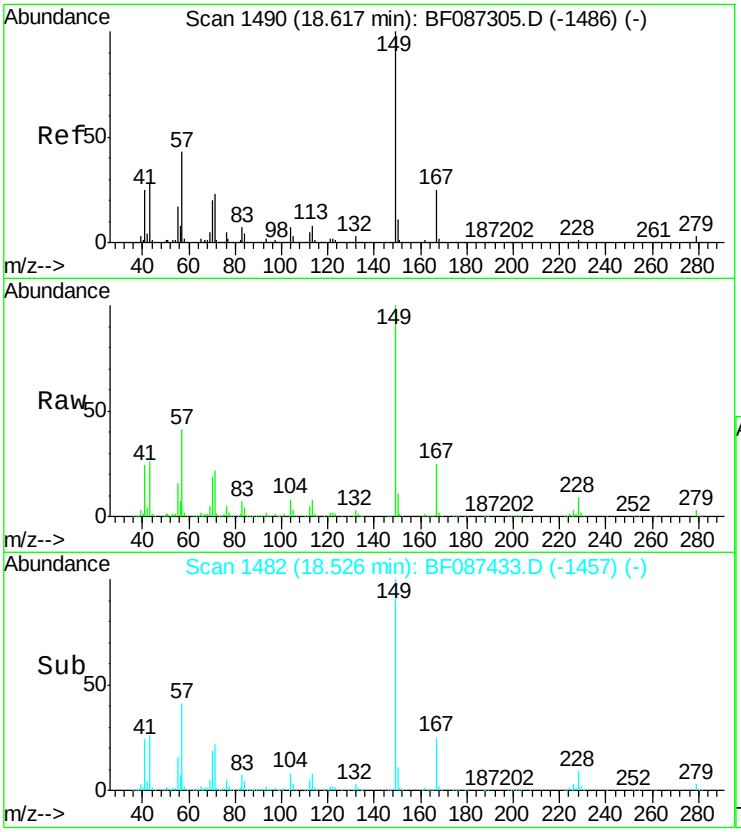




#82
Chrysene
Concen: 39.87 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:228 Resp: 739057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 24.4 | 36.6 |
| 229 | 19.8 | 15.8 | 23.8 |



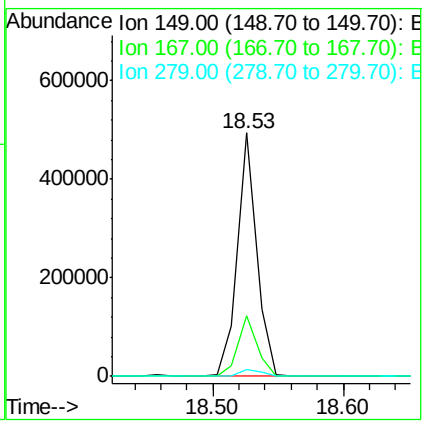


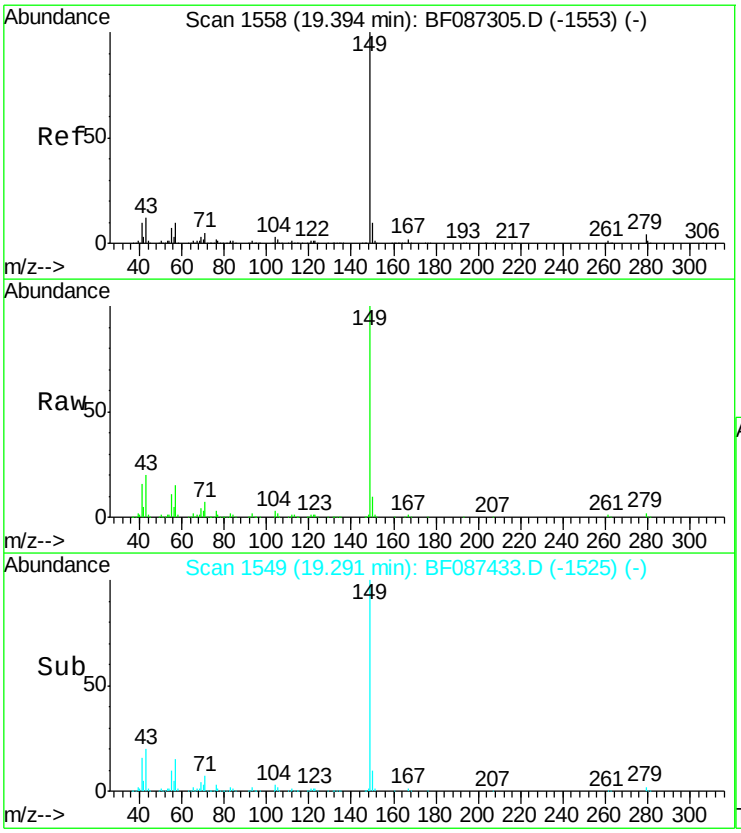

#83
Bis(2-ethylhexyl)phthalate
Concen: 33.28 ng
RT: 18.53 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:149 Resp: 509088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.9 | 21.8 | 32.6 |
| 279 | 2.7 | 2.6 | 4.0 |

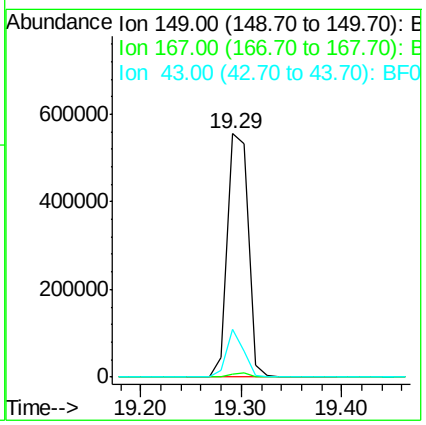


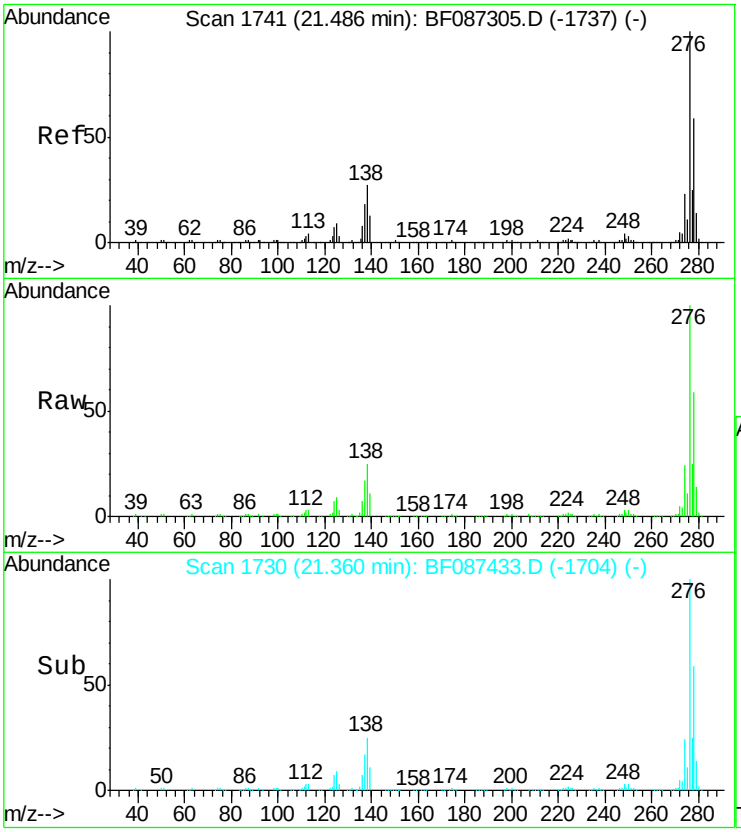




#84
Di-n-octyl phthalate
Concen: 34.27 ng
RT: 19.29 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:149 Resp: 799291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 15.9 | 8.2 | 12.4# |



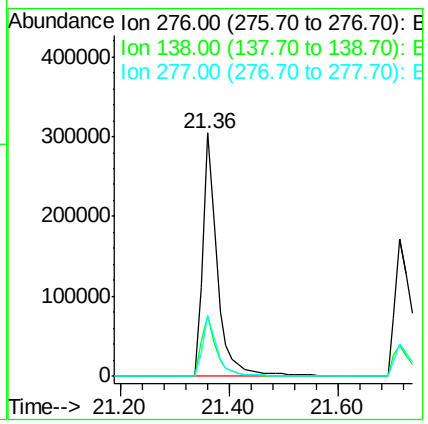


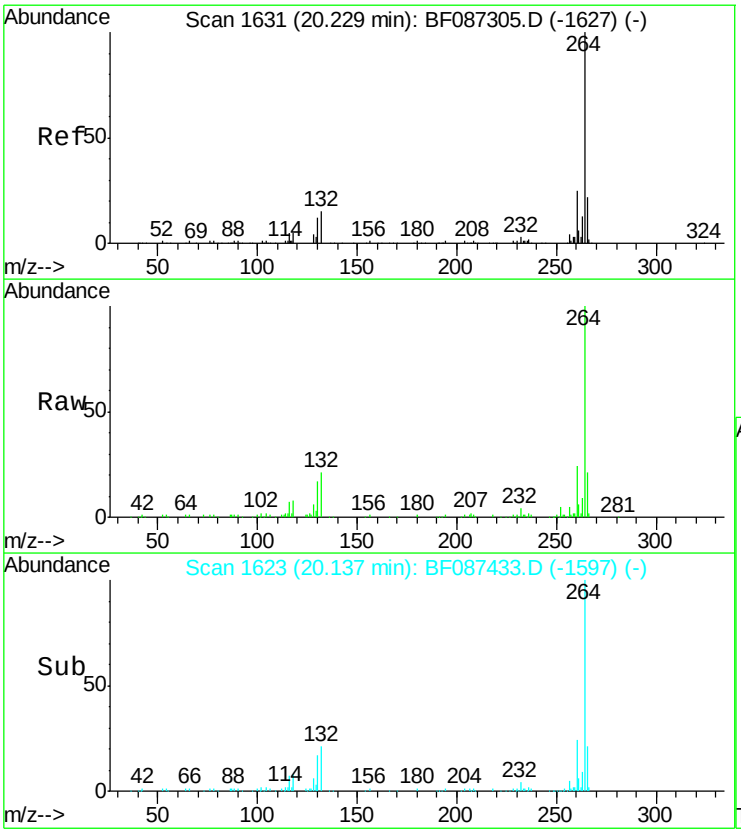

#85
Indeno(1,2,3-cd)pyrene
Concen: 37.75 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:276 Resp: 560945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.5 | 25.6 | 38.4 |
| 277 | 25.5 | 20.5 | 30.7 |

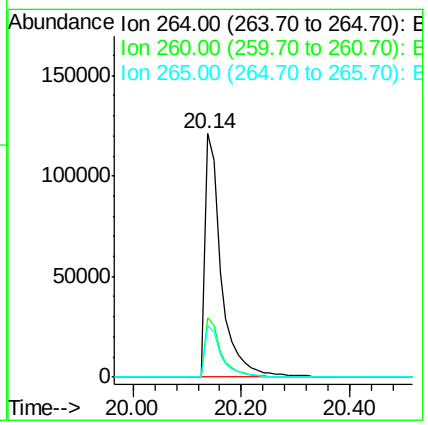


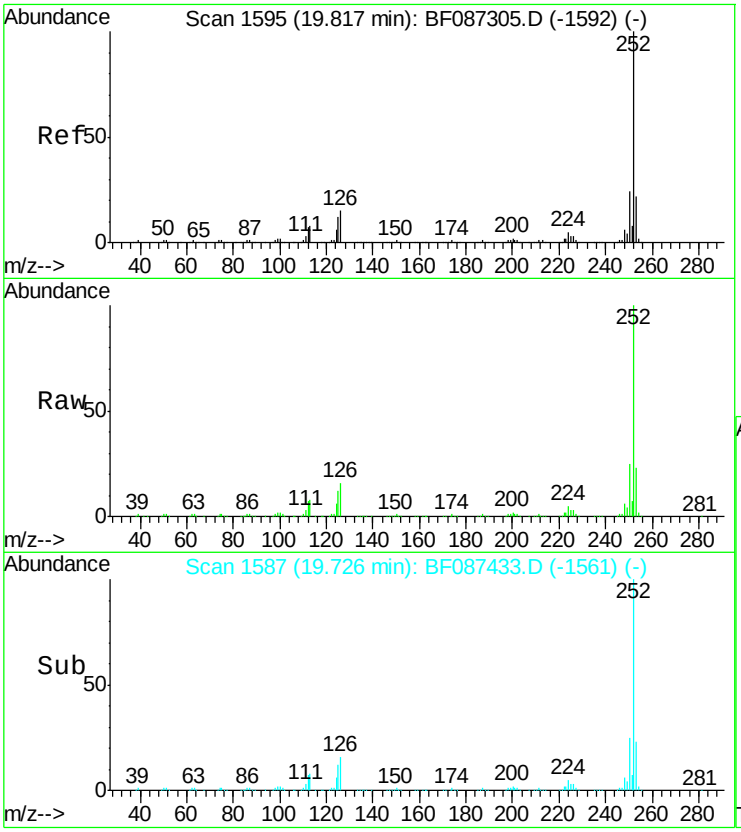




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:264 Resp: 249915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 19.5 | 29.3 |
| 265 | 21.0 | 17.3 | 25.9 |



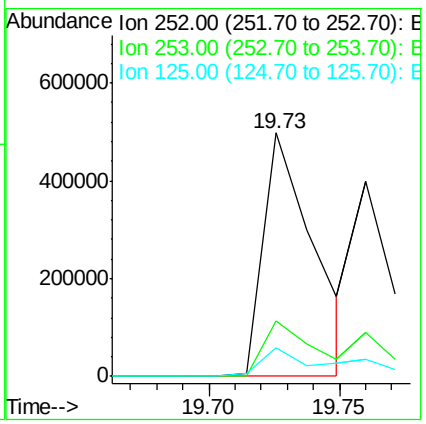


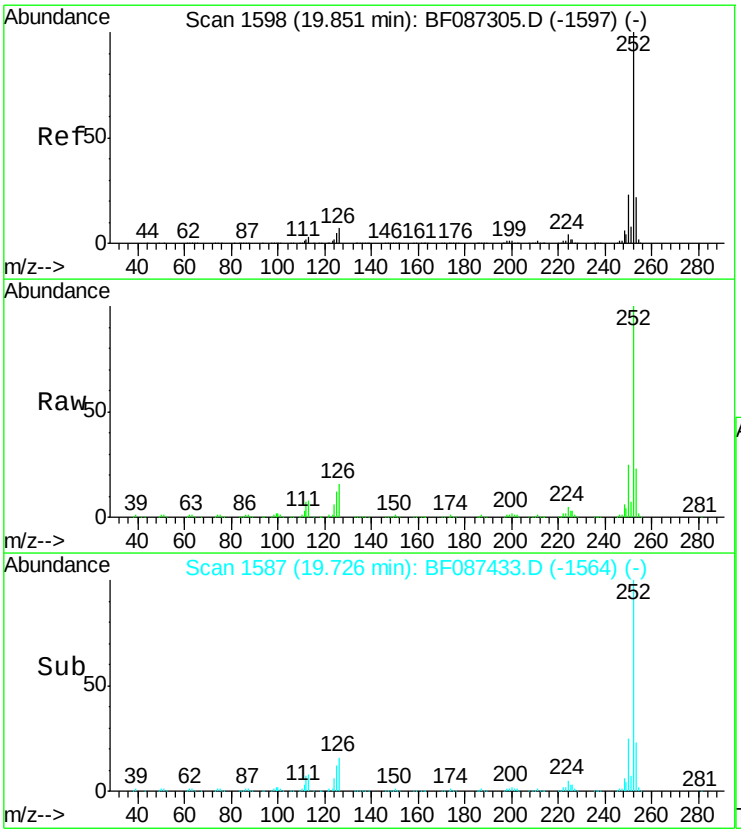

#87
Benzo(b)fluoranthene
Concen: 41.69 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:252 Resp: 663664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.8 | 26.6 |
| 125 | 11.8 | 11.4 | 17.0 |

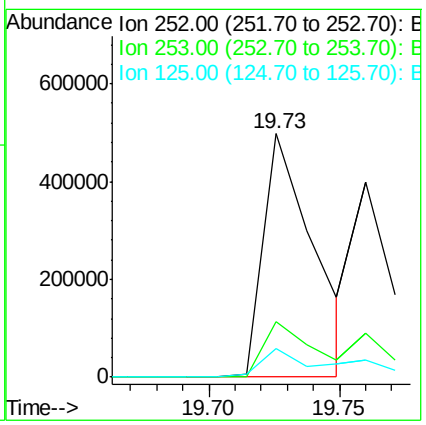


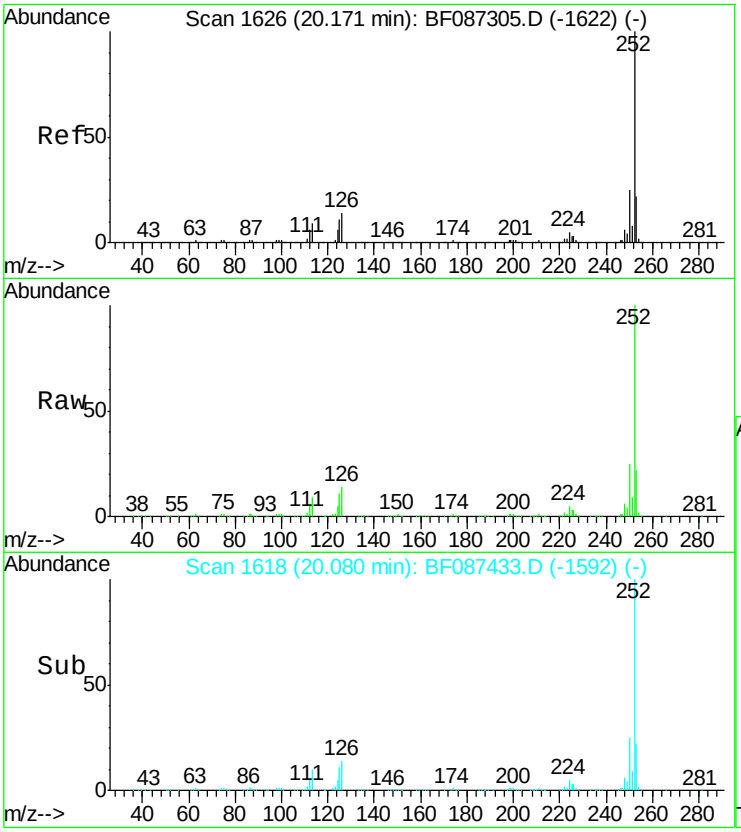




#88
Benzo(k)fluoranthene
Concen: 48.43 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:252 Resp: 663664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.8 | 26.6 |
| 125 | 11.8 | 9.1 | 13.7 |



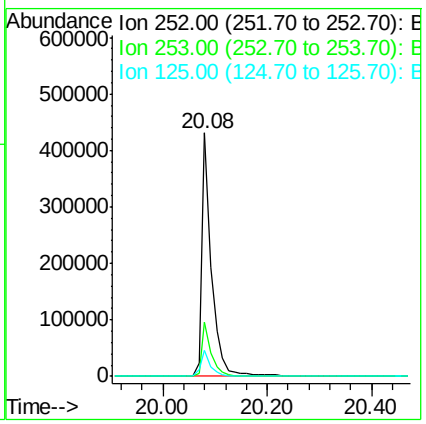


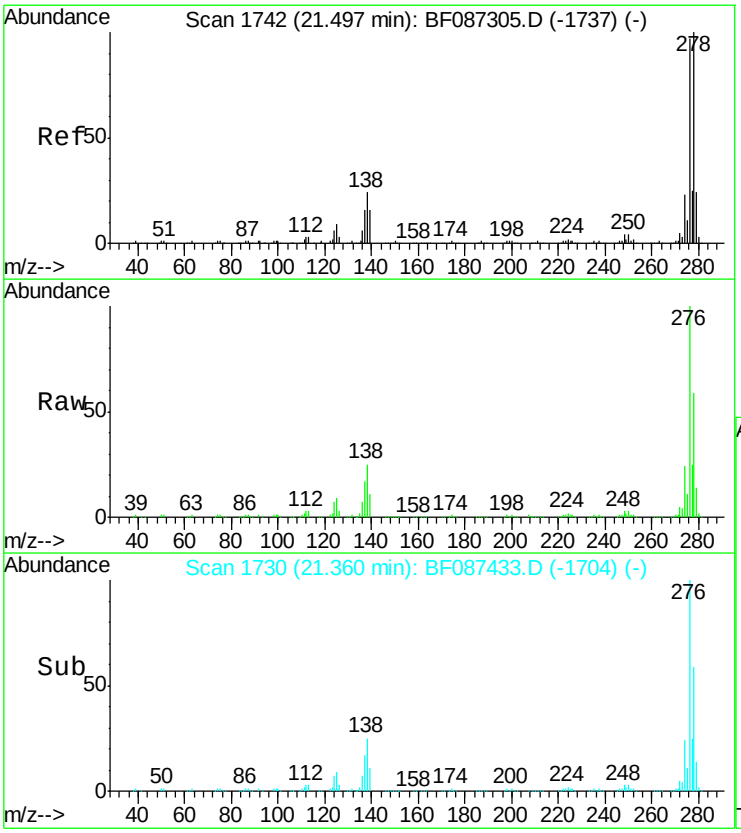

#89
Benzo(a)pyrene
Concen: 39.93 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:252 Resp: 549711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.2 | 25.8 |
| 125 | 10.6 | 9.0 | 13.6 |

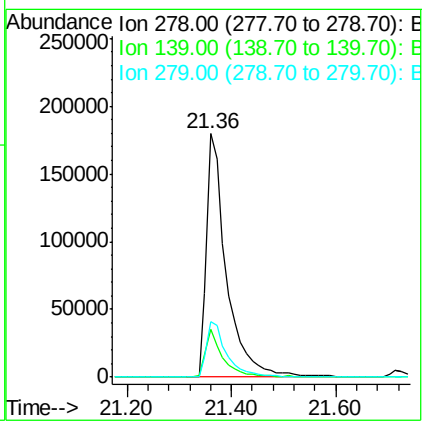


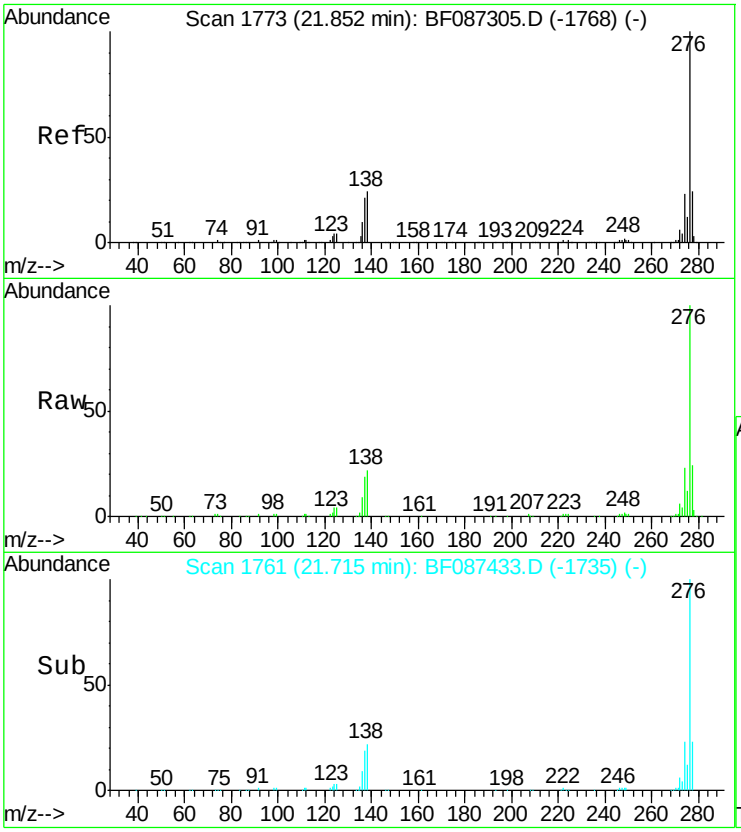




#90
Dibenzo(a,h)anthracene
Concen: 40.42 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

Tgt Ion:278 Resp: 474619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.4 | 16.6 | 24.8 |
| 279 | 23.0 | 19.6 | 29.4 |






#91
Benzo(g,h,i)perylene
Concen: 40.80 ng
RT: 21.71 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF087433.D
Acq: 27 May 2016 6:14

**Instrument :**
BNA_F
**ClientSampleId :**
PB90847BS

Tgt Ion:276 Resp: 472780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.6 | 29.4 |
| 138 | 22.3 | 23.6 | 35.4# |