Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084625.D
Acq On : 29 Jan 2016 9:39
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC010

Quant Time: Jan 29 11:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 10:50:42 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.73 | 152 | 133670 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.01 | 136 | 460360 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 9.77 | 164 | 213941 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.24 | 188 | 421516 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.87 | 240 | 446280 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.25 | 264 | 342615 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.31 | 112 | 222412 | 26.91 | ng | | 0.00 |
| 7) Phenol-d6 | 6.36 | 99 | 269610 | 25.98 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.29 | 82 | 184134 | 22.26 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.54 | 330 | 51676 | 23.92 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.09 | 172 | 338211 | 24.01 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.82 | 244 | 306880 | 15.35 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.22 | 88 | 46502 | 11.88 | ng | # | 80 |
| 3) Pyridine | 2.94 | 79 | 117228 | 10.74 | ng | # | 73 |
| 4) n-Nitrosodimethylamine | 2.85 | 42 | 58144 | 10.38 | ng | | 84 |
| 6) Aniline | 6.38 | 93 | 177847 | 11.71 | ng | | 89 |
| 8) 2-Chlorophenol | 6.51 | 128 | 120122 | 12.81 | ng | | 94 |
| 9) Benzaldehyde | 6.27 | 77 | 78662 | 11.64 | ng | | 95 |
| 10) Phenol | 6.37 | 94 | 150691 | 12.77 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 6.46 | 93 | 110940 | 12.14 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 6.90 | 146 | 85056 | 8.79 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 6.74 | 146 | 111230 | 11.47 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 6.90 | 146 | 85063 | 9.16 | ng | | 91 |
| 15) Benzyl Alcohol | 6.88 | 79 | 70855 | 8.12 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.01 | 45 | 160950 | 9.67 | ng | | 84 |
| 17) 2-Methylphenol | 6.99 | 107 | 76564 | 9.74 | ng | | 93 |
| 18) Hexachloroethane | 7.24 | 117 | 36364 | 9.38 | ng | # | 83 |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70 | 62020 | 8.83 | ng | # | 67 |
| 20) 3+4-Methylphenols | 7.15 | 107 | 88359 | 9.57 | ng | | 88 |
| 22) Acetophenone | 7.14 | 105 | 136597 | 12.34 | ng | # | 97 |
| 24) Nitrobenzene | 7.31 | 77 | 97189 | 11.58 | ng | | 96 |
| 25) Isophorone | 7.55 | 82 | 174376 | 11.02 | ng | | 99 |
| 26) 2-Nitrophenol | 7.63 | 139 | 44813 | 11.74 | ng | | 92 |
| 27) 2,4-Dimethylphenol | 7.68 | 122 | 83004 | 10.74 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 7.77 | 93 | 99177 | 10.26 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.87 | 162 | 69080 | 10.73 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 7.95 | 180 | 73645 | 11.08 | ng | | 97 |
| 31) Naphthalene | 8.03 | 128 | 267626 | 12.81 | ng | | 97 |
| 32) Benzoic acid | 7.77 | 122 | 51589 | 11.31 | ng | | 91 |
| 33) 4-Chloroaniline | 8.09 | 127 | 104576 | 10.92 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.16 | 225 | 50774 | 13.29 | ng | | 99 |
| 35) Caprolactam | 8.43 | 113 | 19685 | 9.07 | ng | # | 59 |
| 36) 4-Chloro-3-methylphenol | 8.57 | 107 | 73006 | 10.12 | ng | # | 80 |
| 37) 2-Methylnaphthalene | 8.73 | 142 | 151560 | 10.11 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 78486 | 12.76 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 8.88 | 237 | 26448 | 7.12 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084625.D
Acq On : 29 Jan 2016 9:39
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC010

Quant Time: Jan 29 11:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 10:50:42 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.00 | 196 | 44945 | 9.77 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.05 | 196 | 49744 | 11.28 | ng | | 95 |
| 45) 1,1'-Biphenyl | 9.18 | 154 | 214797 | 12.63 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.21 | 162 | 162062 | 12.13 | ng | | 95 |
| 47) 2-Nitroaniline | 9.31 | 65 | 48241 | 10.94 | ng | # | 86 |
| 48) Acenaphthylene | 9.62 | 152 | 241681 | 12.25 | ng | | 99 |
| 49) Dimethylphthalate | 9.49 | 163 | 182105 | 11.91 | ng | # | 90 |
| 50) 2,6-Dinitrotoluene | 9.55 | 165 | 38912 | 11.60 | ng | # | 61 |
| 51) Acenaphthene | 9.79 | 154 | 155909 | 11.78 | ng | | 98 |
| 52) 3-Nitroaniline | 9.72 | 138 | 37874 | 9.11 | ng | # | 73 |
| 53) 2,4-Dinitrophenol | 9.82 | 184 | 14642 | 14.70 | ng | # | 77 |
| 54) Dibenzofuran | 9.96 | 168 | 189291 | 9.76 | ng | # | 90 |
| 55) 4-Nitrophenol | 9.89 | 139 | 26218 | 8.69 | ng | | 90 |
| 56) 2,4-Dinitrotoluene | 9.95 | 165 | 51589 | 12.15 | ng | # | 97 |
| 57) Fluorene | 10.30 | 166 | 172908 | 11.54 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.09 | 232 | 38653 | 10.26 | ng | | 90 |
| 59) Diethylphthalate | 10.19 | 149 | 187684 | 12.45 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.30 | 204 | 87320 | 14.47 | ng | | 97 |
| 61) 4-Nitroaniline | 10.33 | 138 | 37447 | 10.11 | ng | | 88 |
| 62) Azobenzene | 10.46 | 77 | 169448 | 10.24 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 10.36 | 198 | 22696 | 9.92 | ng | # | 72 |
| 65) n-Nitrosodiphenylamine | 10.42 | 169 | 141547 | 10.50 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 10.80 | 248 | 46757 | 10.31 | ng | | 99 |
| 67) Hexachlorobenzene | 10.85 | 284 | 54986 | 10.77 | ng | | 98 |
| 68) Atrazine | 10.96 | 200 | 41723 | 9.46 | ng | | 94 |
| 69) Pentachlorophenol | 11.05 | 266 | 20144 | 7.61 | ng | | 98 |
| 70) Phenanthrene | 11.26 | 178 | 252891 | 11.47 | ng | | 99 |
| 71) Anthracene | 11.31 | 178 | 241071 | 11.15 | ng | | 98 |
| 72) Carbazole | 11.47 | 167 | 205752 | 9.74 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.81 | 149 | 266108 | 11.37 | ng | # | 97 |
| 74) Fluoranthene | 12.44 | 202 | 232033 | 10.07 | ng | | 99 |
| 76) Benzidine | 12.58 | 184 | 122480 | 7.65 | ng | | 98 |
| 77) Pyrene | 12.67 | 202 | 246389 | 7.04 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.31 | 149 | 125389 | 8.27 | ng | # | 87 |
| 80) Benzo(a)anthracene | 13.86 | 228 | 283443 | 10.82 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 13.83 | 252 | 90395 | 9.88 | ng | # | 94 |
| 82) Chrysene | 13.89 | 228 | 261041 | 10.37 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 175455 | 9.16 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 14.48 | 149 | 252643 | 7.82 | ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 16.57 | 276 | 202696 | 10.15 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 14.90 | 252 | 442334 | 19.74 | ng | # | 98 |
| 88) Benzo(k)fluoranthene | 14.90 | 252 | 442314 | 24.13 | ng | # | 94 |
| 89) Benzo(a)pyrene | 15.20 | 252 | 204823 | 10.77 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 16.58 | 278 | 170661 | 10.43 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 16.96 | 276 | 169535 | 10.01 | ng | | 95 |

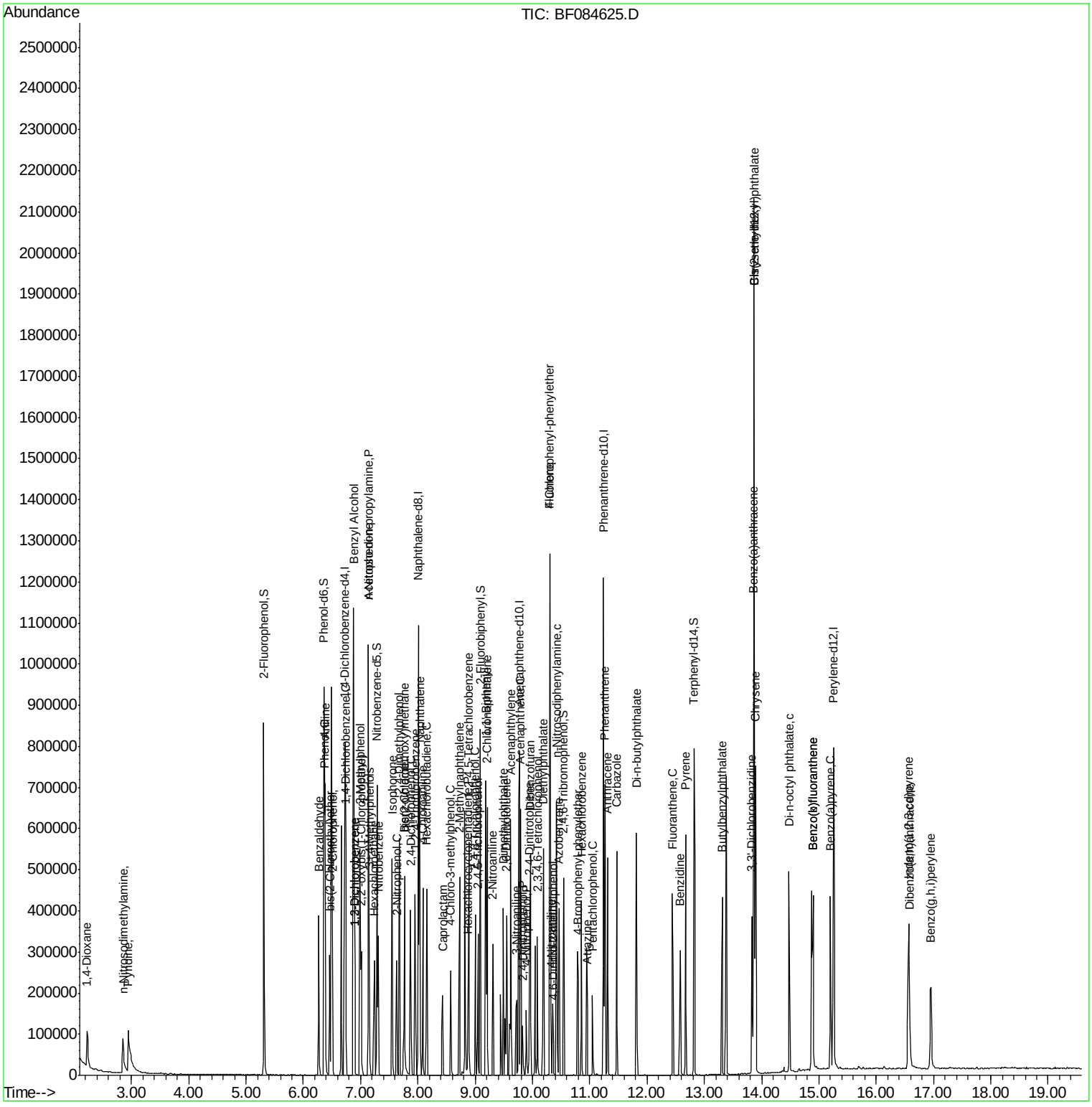
(#) = qualifier out of range (m) = manual integration (+) = signals summed

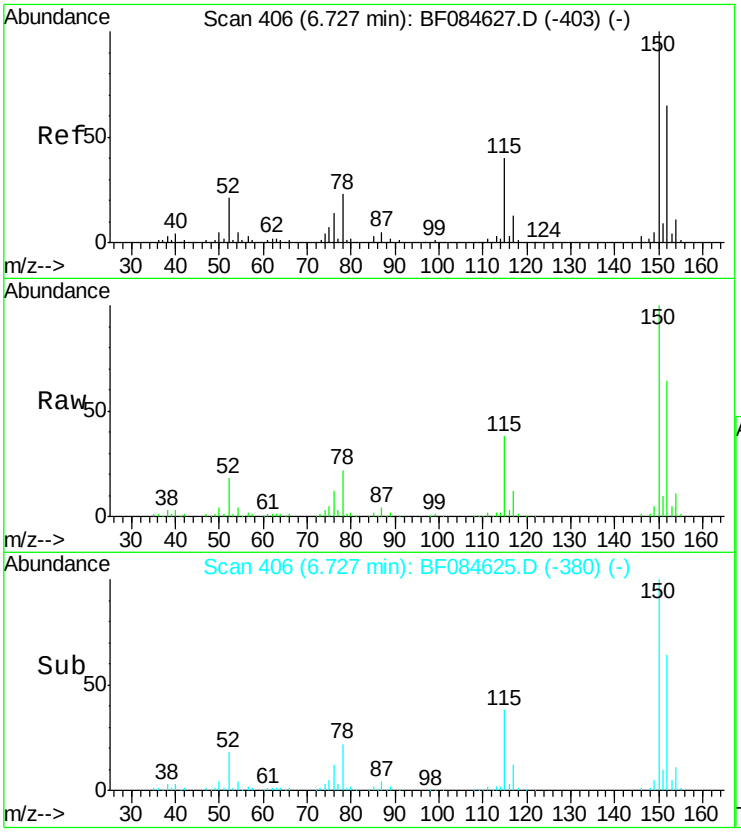
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084625.D
Acq On : 29 Jan 2016 9:39
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Quant Time: Jan 29 11:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 10:50:42 2016
Response via : Initial Calibration



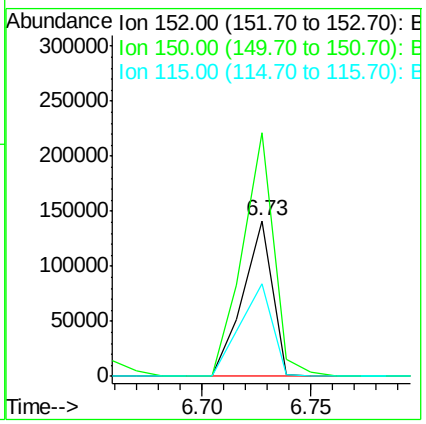


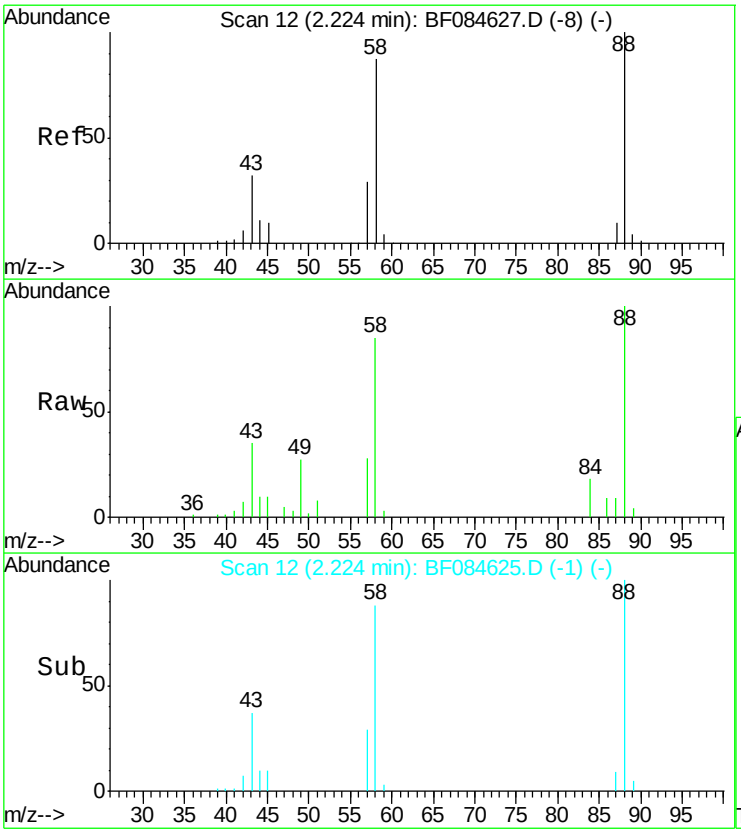

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:152 Resp: 133670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.3 | 123.0 | 184.4 |
| 115 | 59.3 | 51.4 | 77.2 |

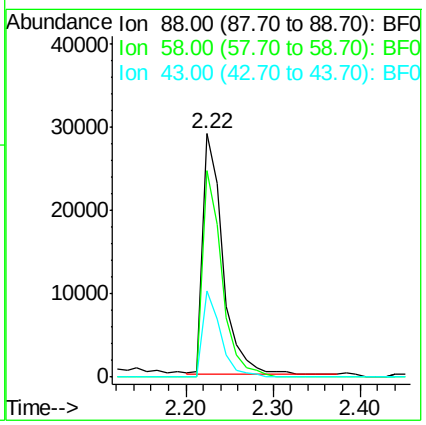


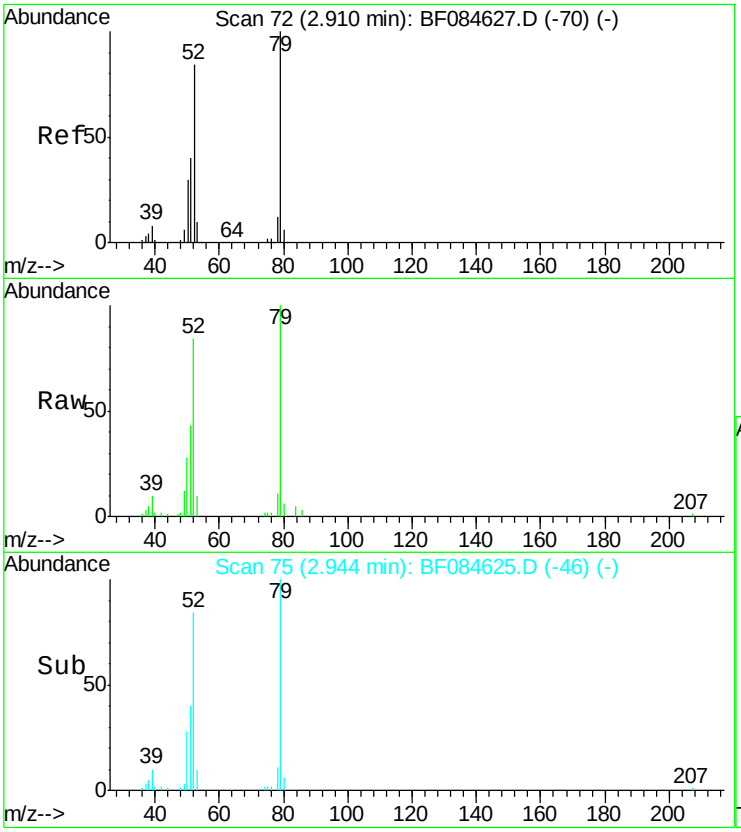




#2
1,4-Dioxane
Concen: 11.88 ng
RT: 2.22 min Scan# 12
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 88 Resp: 46502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.1 | 51.2 | 76.8# |
| 43 | 31.6 | 19.5 | 29.3# |



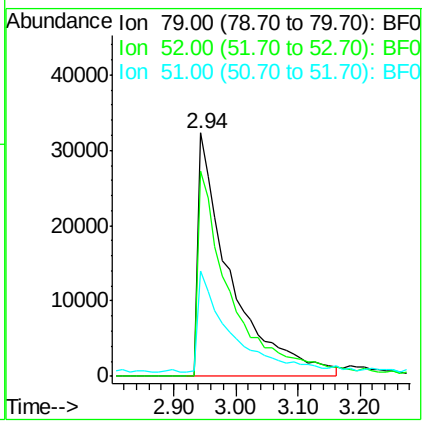


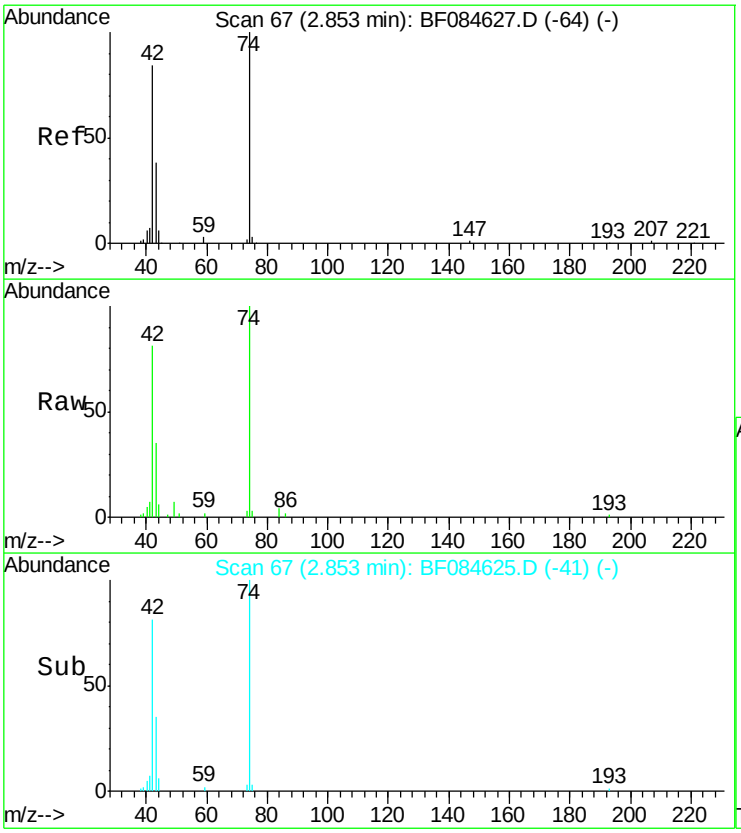

#3
Pyridine
Concen: 10.74 ng
RT: 2.94 min Scan# 75
Delta R.T. 0.03 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 79 Resp: 117228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 84.3 | 49.0 | 73.4# |
| 51 | 43.4 | 25.2 | 37.8# |

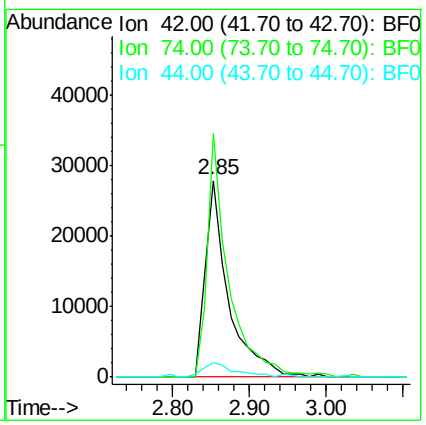


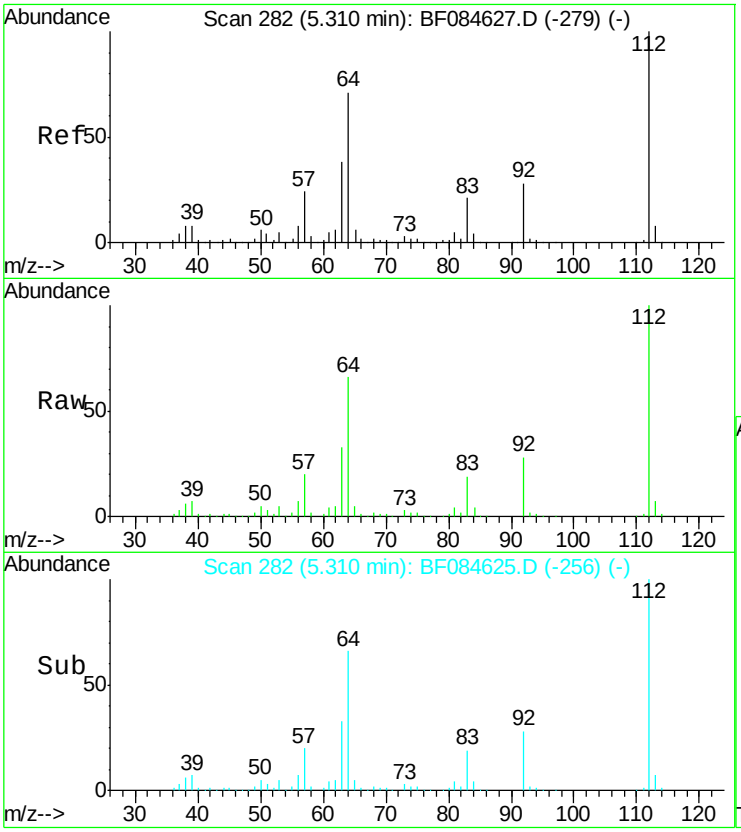




#4
n-Nitrosodimethylamine
Concen: 10.38 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 42 Resp: 58144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 123.7 | 115.7 | 173.5 |
| 44 | 7.3 | 5.1 | 7.7 |



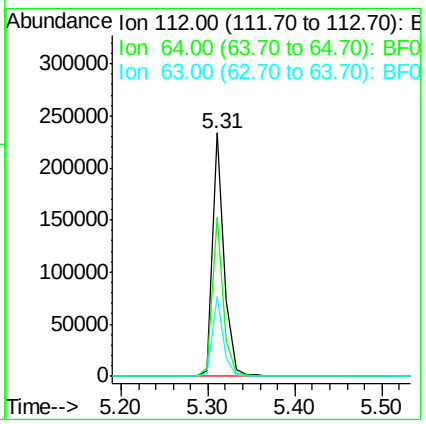


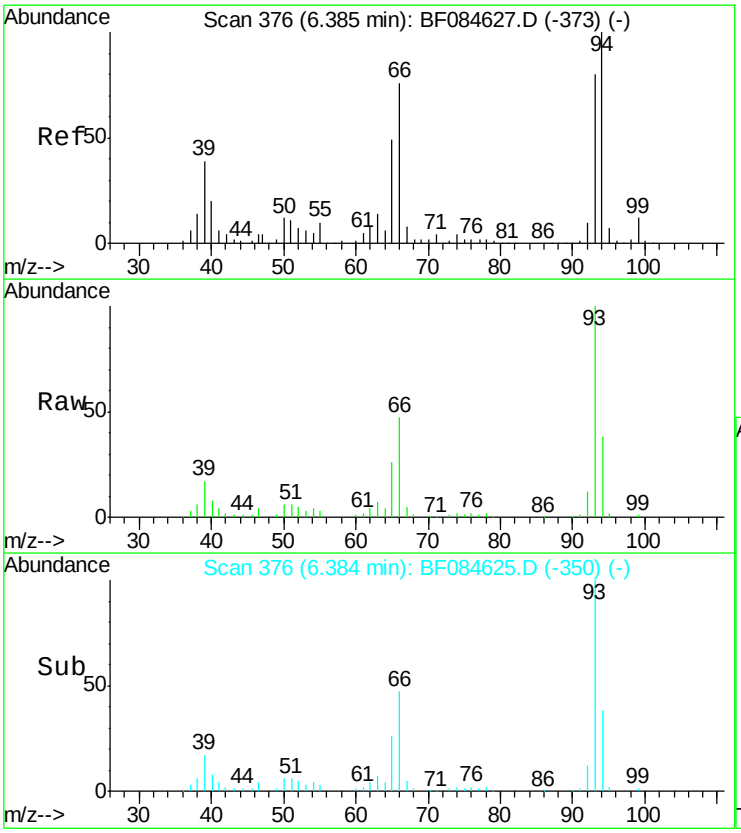

#5
2-Fluorophenol
Concen: 26.91 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:112 Resp: 222412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.5 | 36.6 | 55.0# |
| 63 | 32.9 | 19.4 | 29.0# |

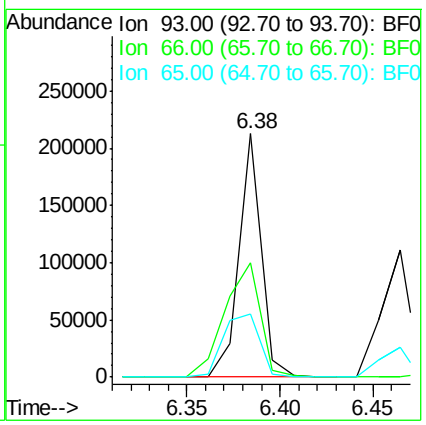


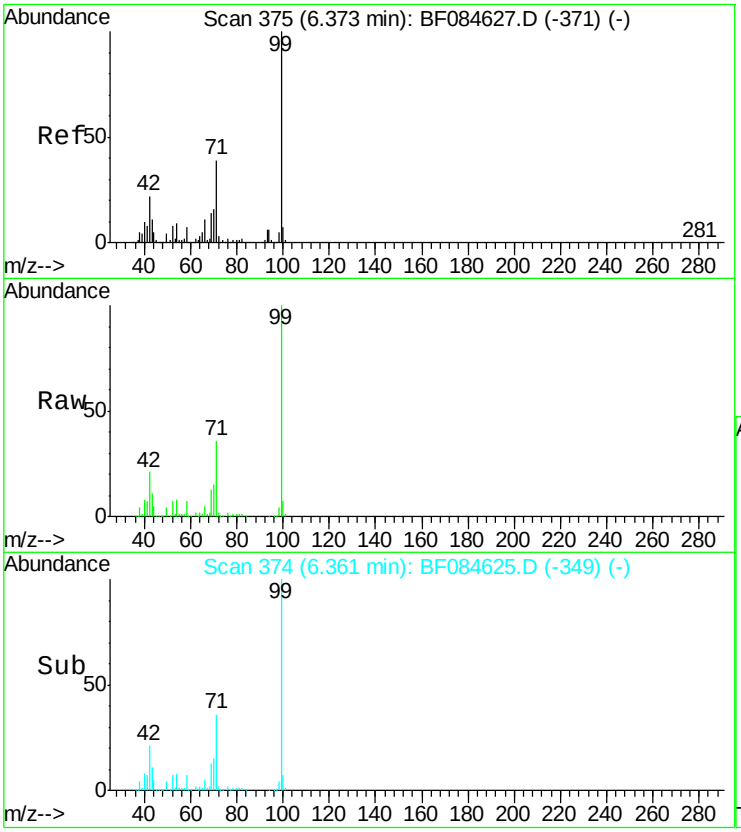




#6
Aniline
Concen: 11.71 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 93 Resp: 177847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 46.9 | 44.9 | 67.3 |
| 65 | 25.9 | 23.7 | 35.5 |



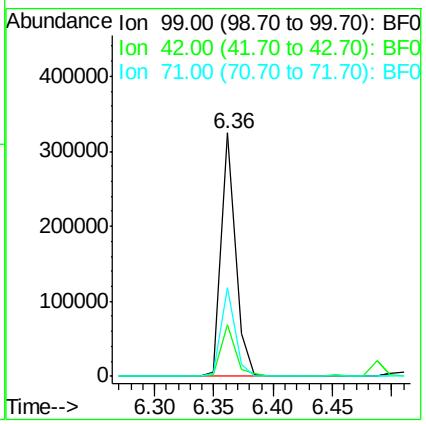


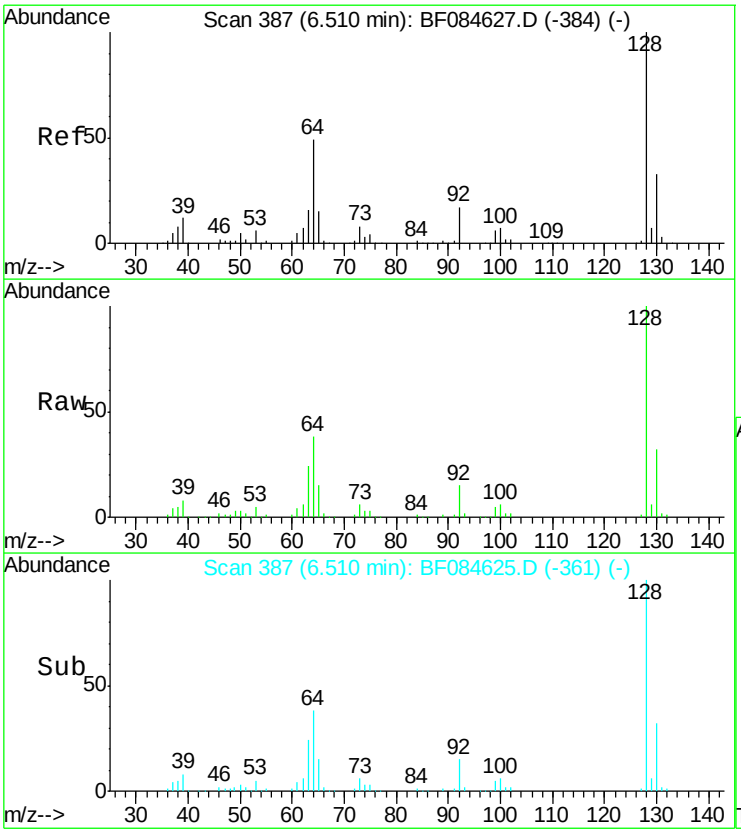

#7
Phenol-d6
Concen: 25.98 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 99 Resp: 269610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.2 | 12.8 | 19.2# |
| 71 | 36.2 | 30.9 | 46.3 |

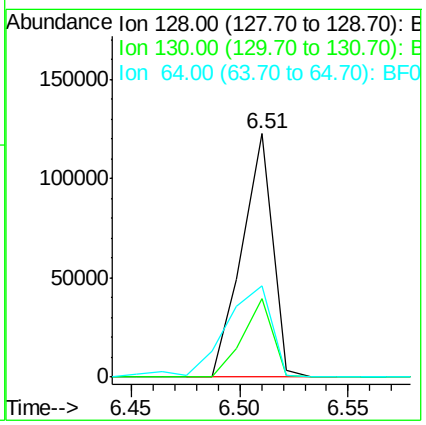


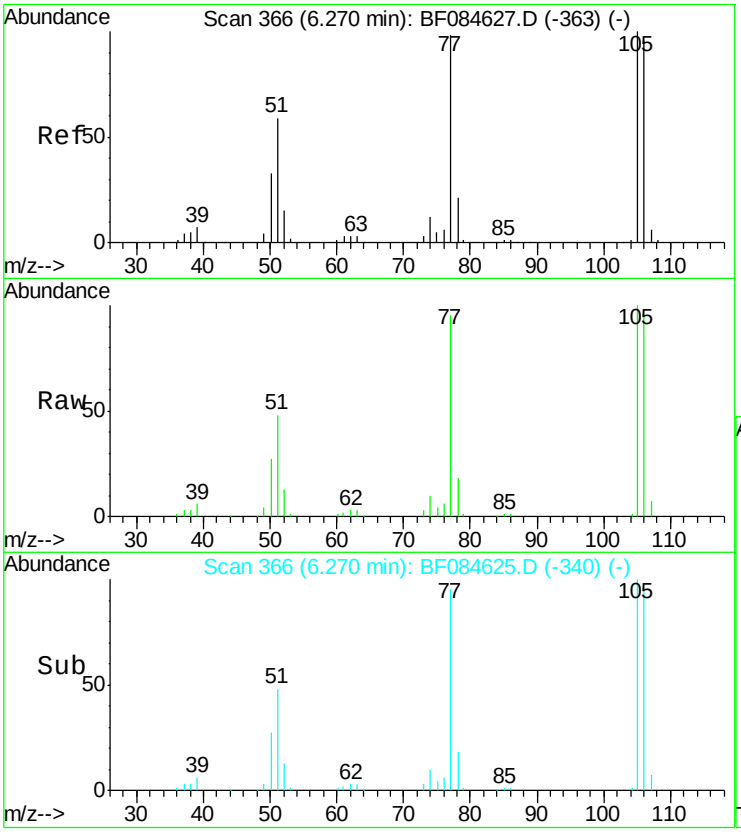




#8
2-Chlorophenol
Concen: 12.81 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:128 Resp: 120122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.2 | 11.6 | 51.6 |
| 64 | 37.7 | 23.8 | 63.8 |



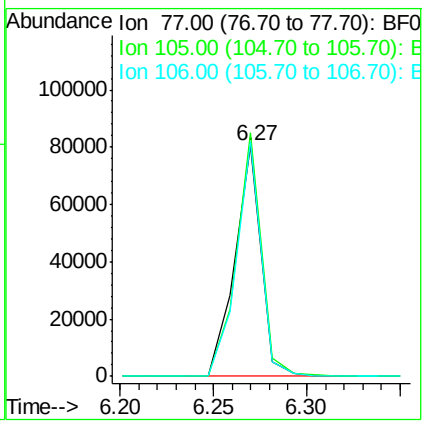


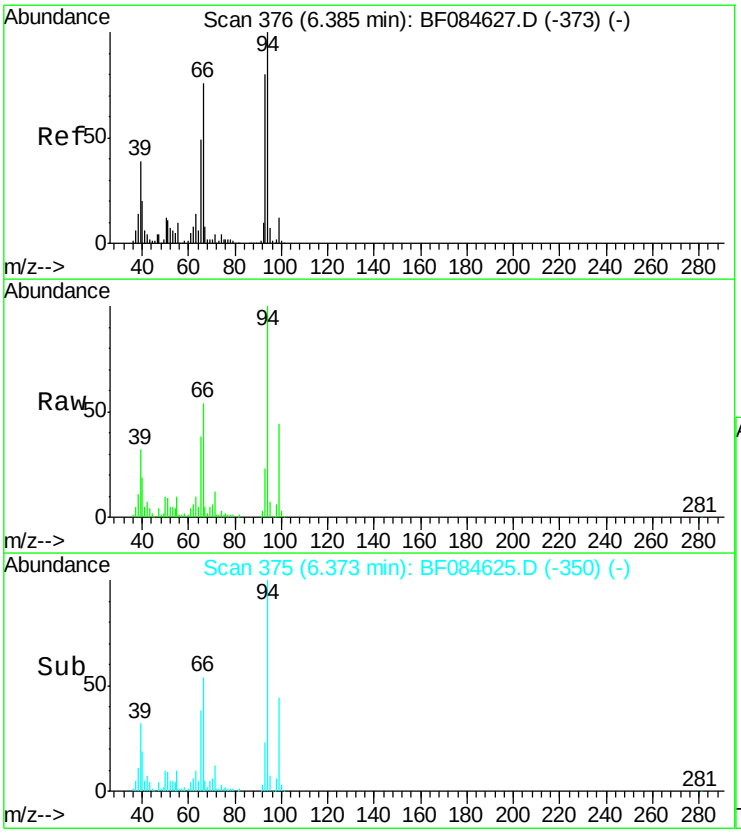

#9
Benzaldehyde
Concen:  11.64 ng
RT: 6.27 min  Scan# 366
Delta R.T.  -0.00 min
Lab File:  BF084625.D
Acq: 29 Jan 2016  9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 77 Resp:  78662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.5 | 83.0 | 123.0 |
| 106 | 101.8 | 74.6 | 114.6 |

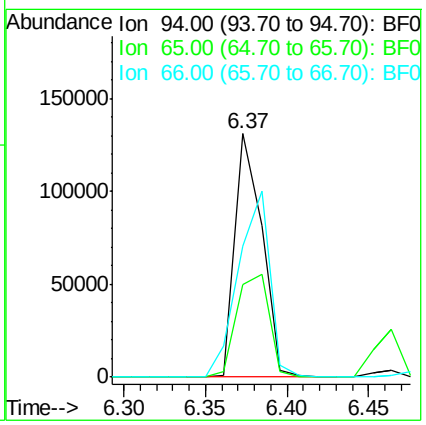


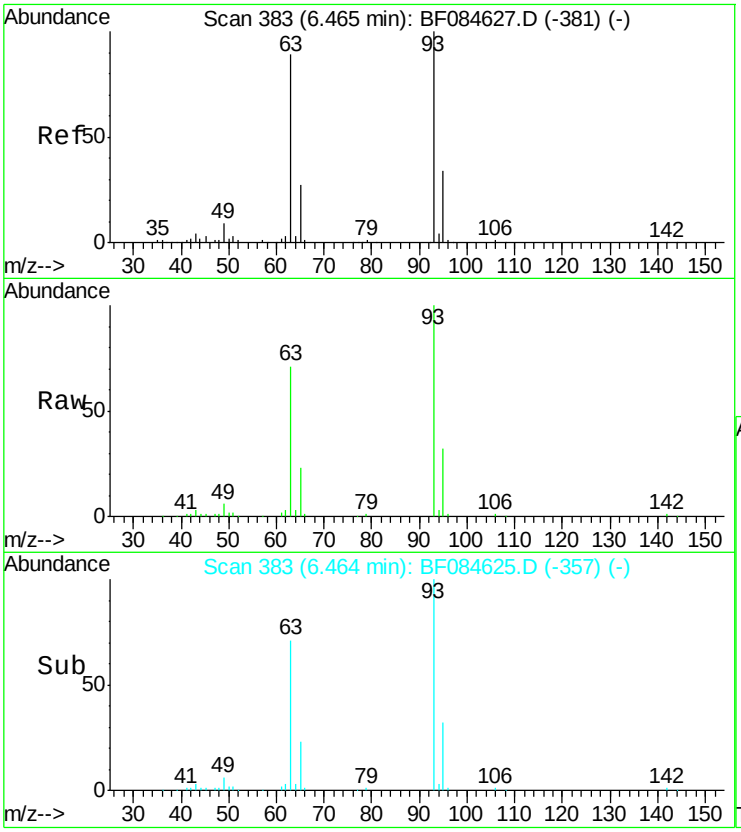




#10
Phenol
Concen:  12.77 ng
RT: 6.37 min  Scan# 375
Delta R.T.  -0.01 min
Lab File:  BF084625.D
Acq: 29 Jan 2016  9:39

Tgt Ion: 94 Resp:  150691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.2 | 12.9 | 52.9 |
| 66 | 53.7 | 32.7 | 72.7 |



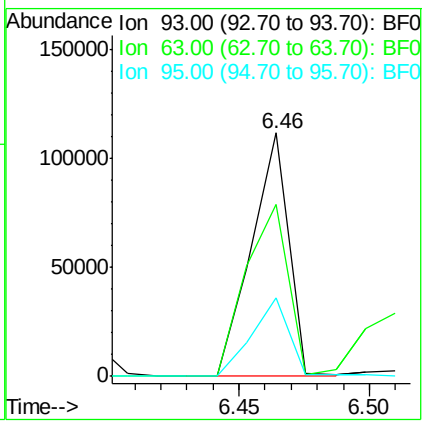


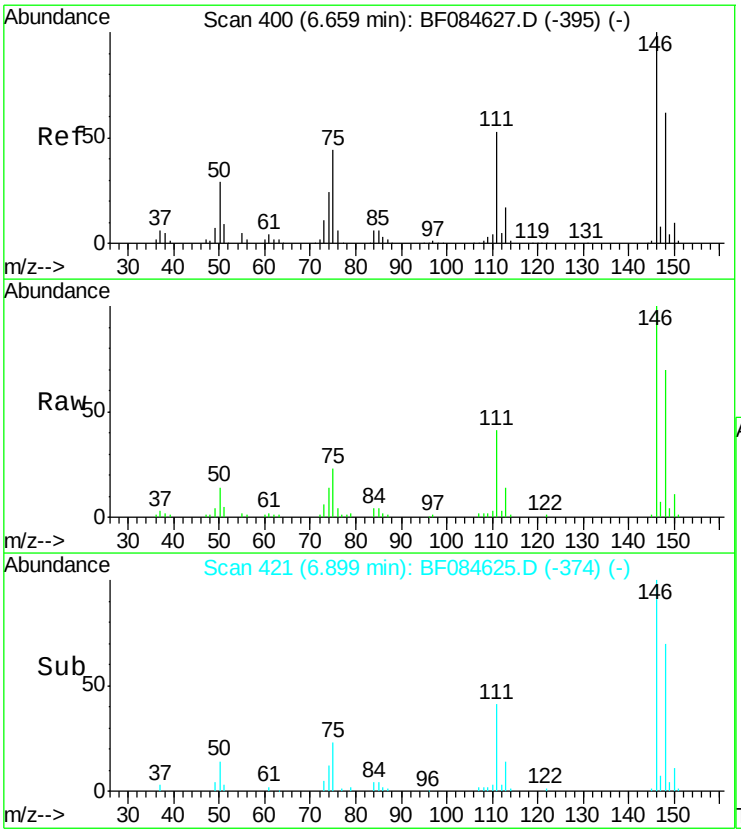

#11
bis(2-Chloroethyl)ether
Concen: 12.14 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 93 Resp: 110940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.8 | 45.9 | 85.9 |
| 95 | 32.3 | 12.3 | 52.3 |

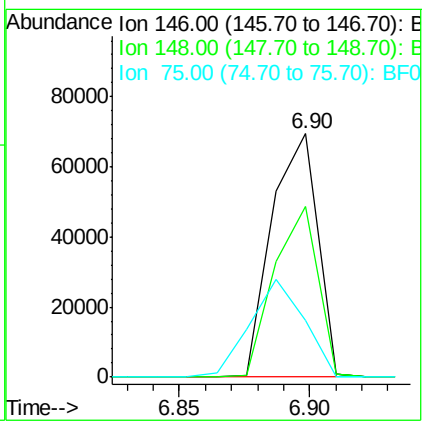


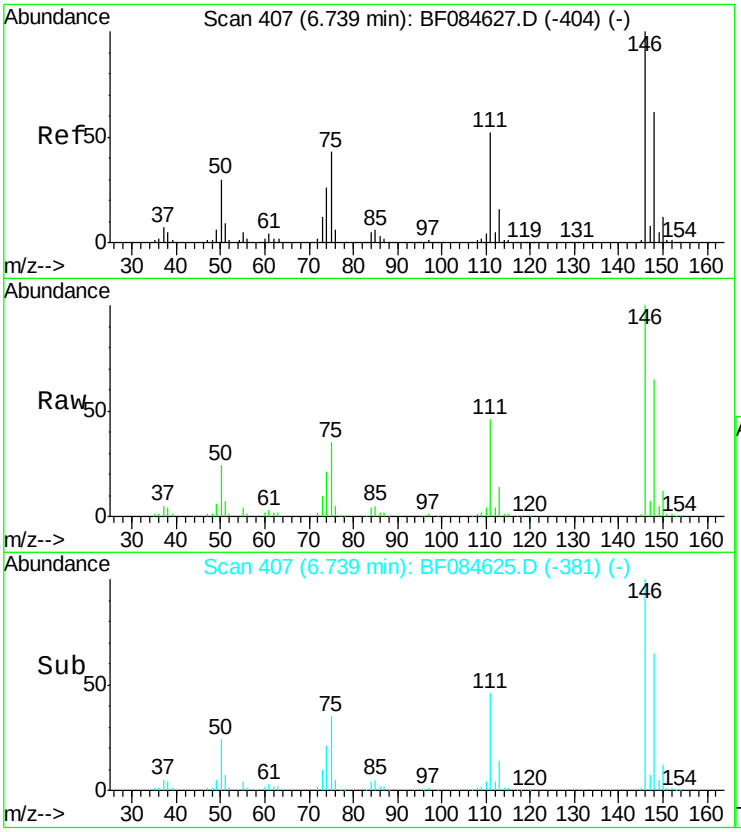




#12
1,3-Dichlorobenzene
Concen: 8.79 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.24 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:146 Resp: 85056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 70.2 | 51.9 | 77.9 |
| 75 | 23.3 | 20.5 | 30.7 |



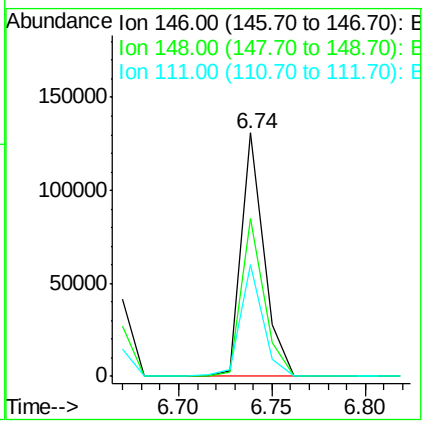


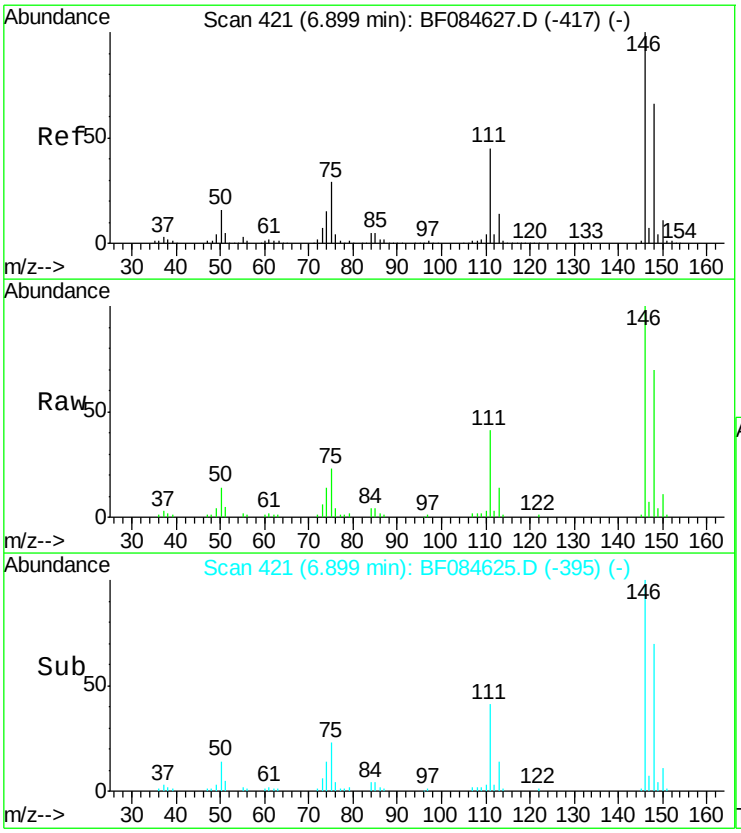

#13
1,4-Dichlorobenzene
Concen: 11.47 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:146 Resp: 111230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 51.9 | 77.9 |
| 111 | 45.6 | 41.6 | 62.4 |

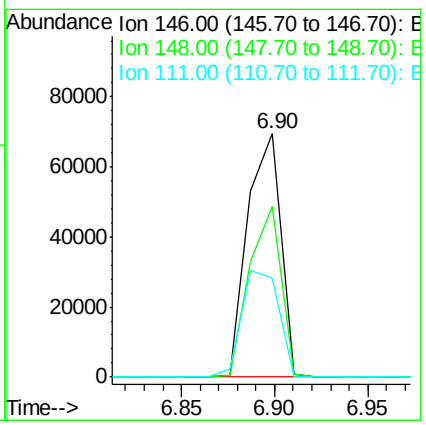


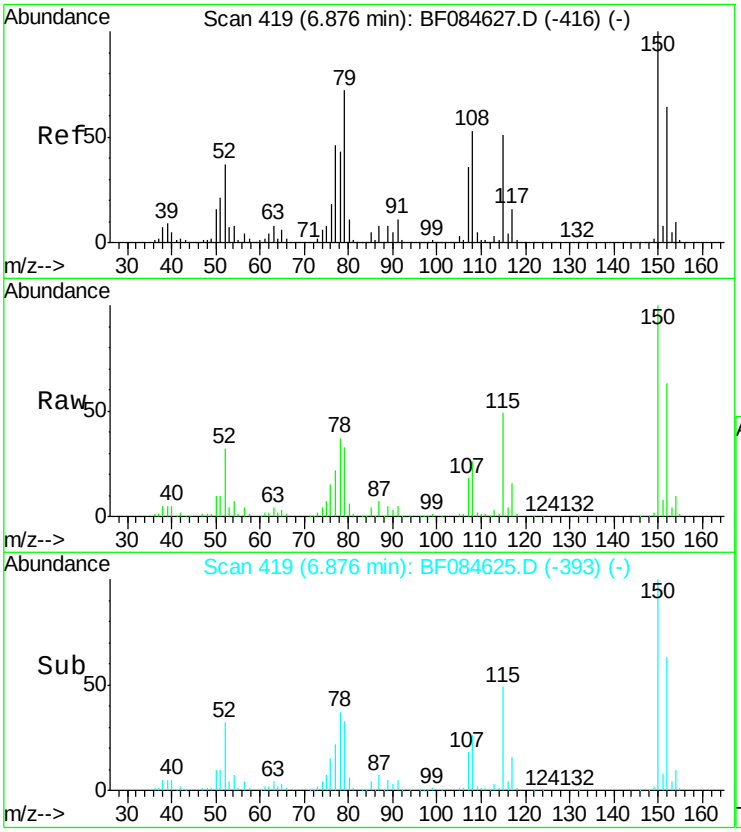




#14
1,2-Dichlorobenzene
Concen: 9.16 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:146 Resp: 85063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 70.2 | 51.6 | 77.4 |
| 111 | 40.6 | 38.0 | 57.0 |



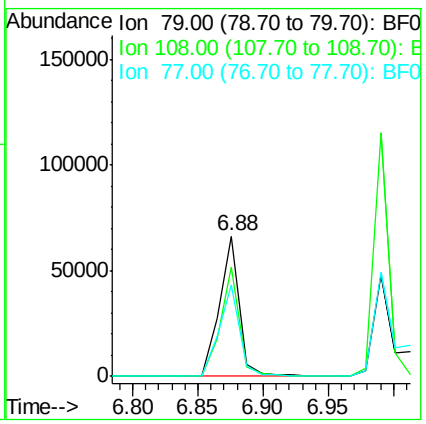


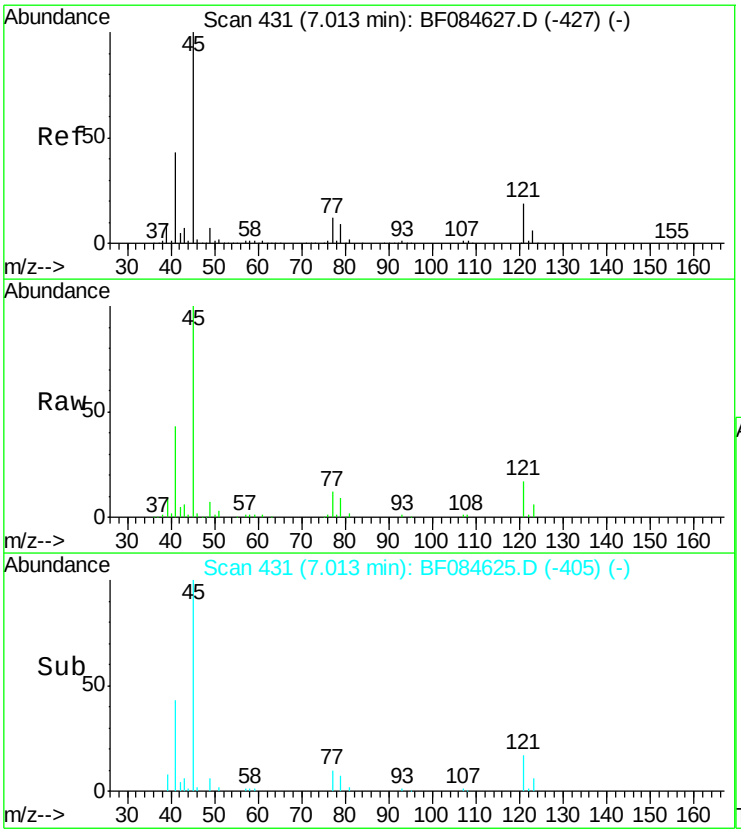

#15
Benzyl Alcohol
Concen: 8.12 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 79 Resp: 70855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.9 | 69.0 | 103.4 |
| 77 | 65.1 | 50.0 | 75.0 |

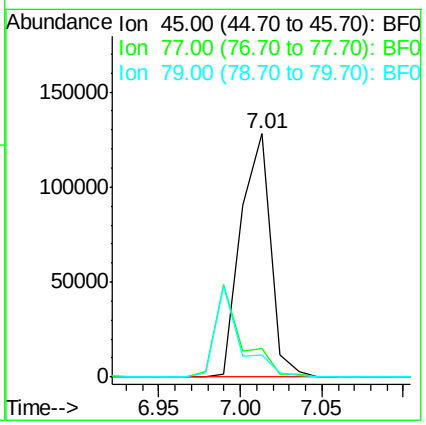


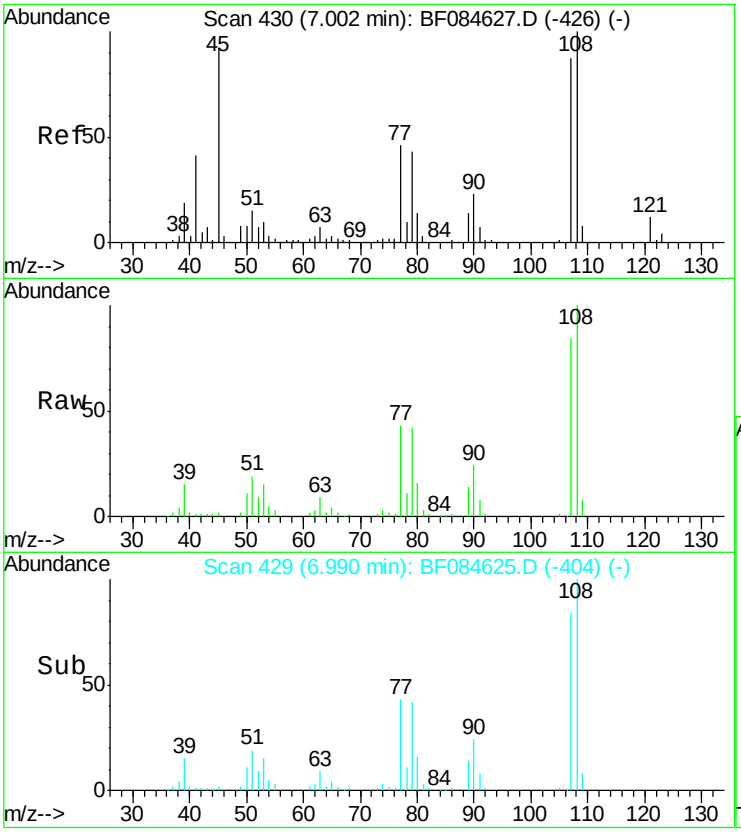




#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.67 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 45 Resp: 160950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.7 | 0.0 | 39.6 |
| 79 | 9.1 | 0.0 | 35.0 |



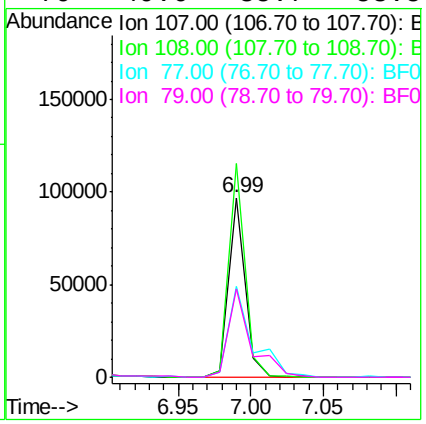


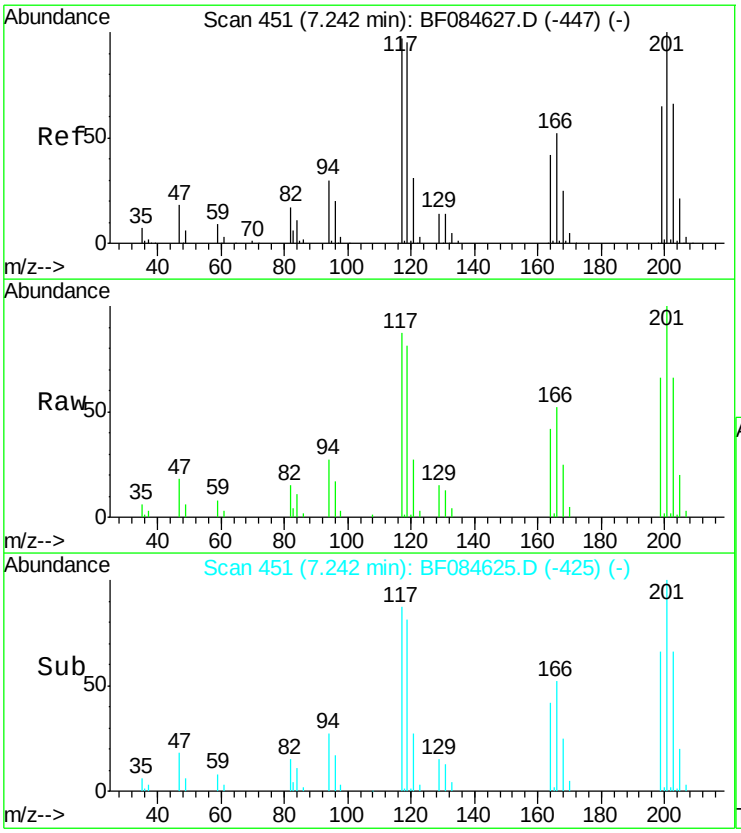

#17
2-Methylphenol
Concen: 9.74 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:107 Resp: 76564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 119.0 | 89.8 | 134.6 |
| 77 | 50.6 | 35.7 | 53.5 |
| 79 | 49.6 | 35.7 | 53.5 |

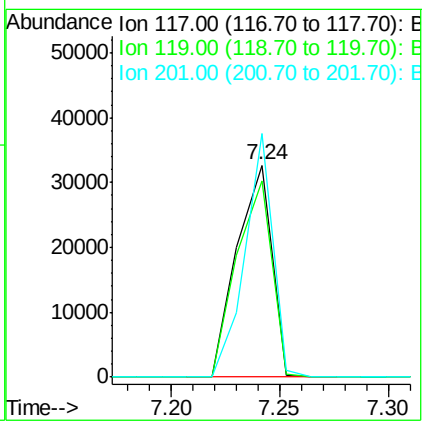


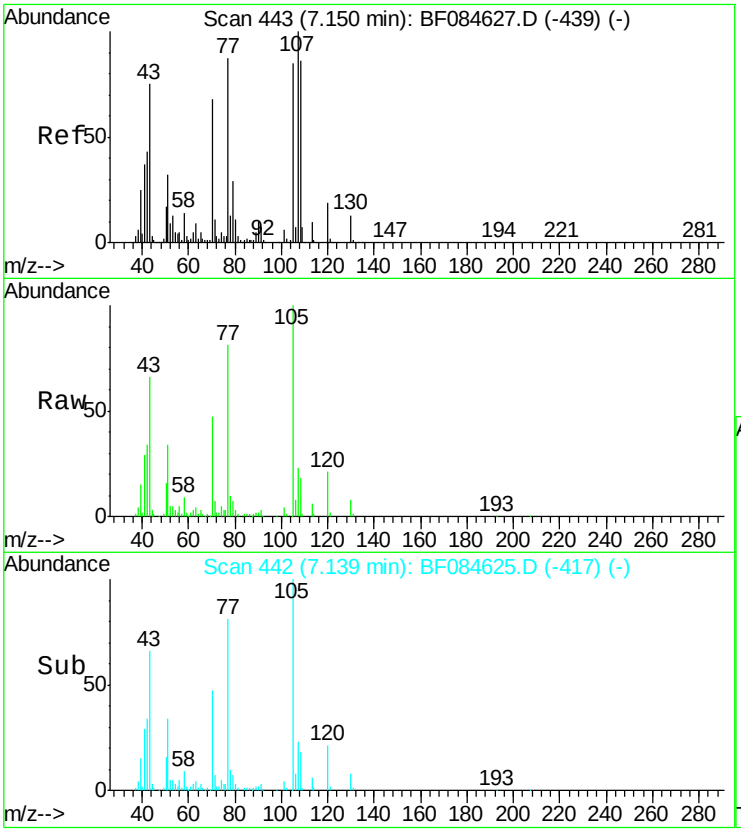




#18
Hexachloroethane
Concen: 9.38 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:117 Resp: 36364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.7 | 77.4 | 116.0 |
| 201 | 114.9 | 68.6 | 103.0# |



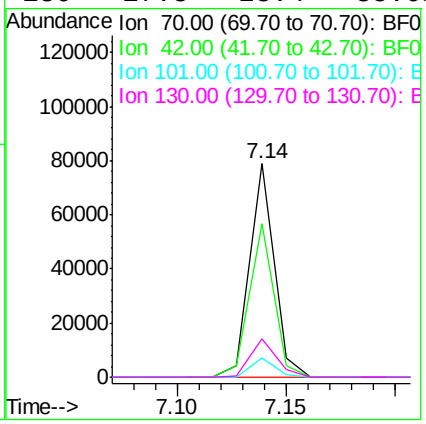


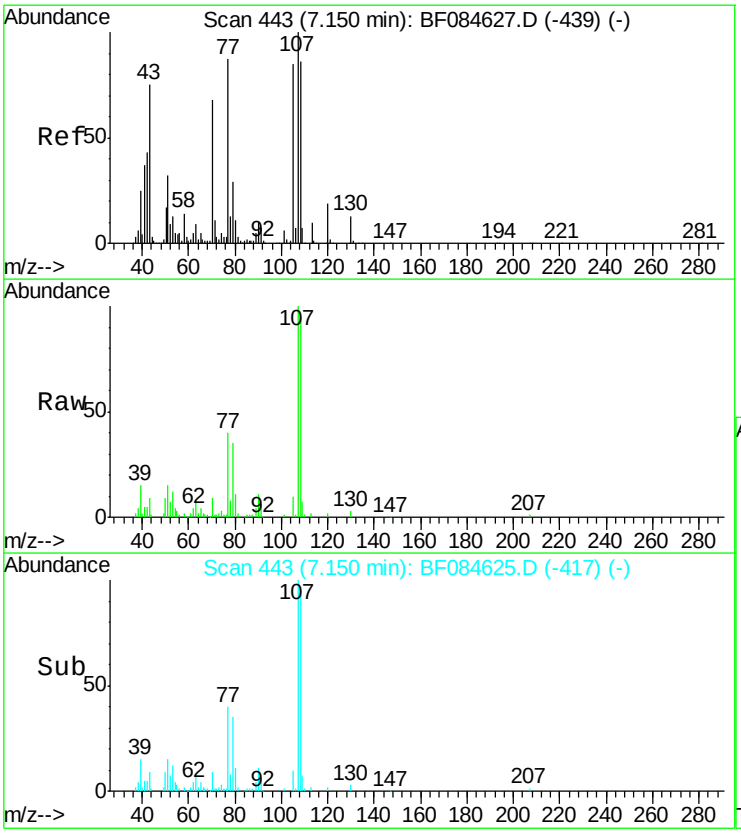

#19
n-Nitroso-di-n-propylamine
Concen: 8.83 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 70 Resp: 62020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 72.2 | 33.3 | 49.9# |
| 101 | 9.2 | 9.3 | 13.9# |
| 130 | 17.8 | 23.4 | 35.0# |

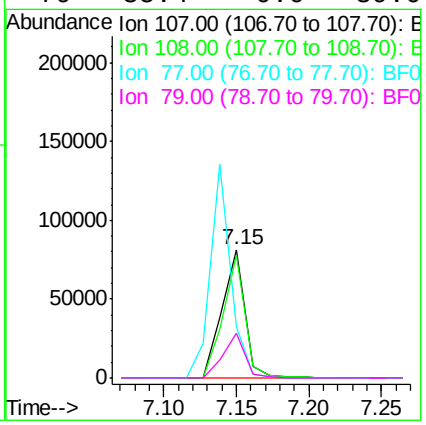


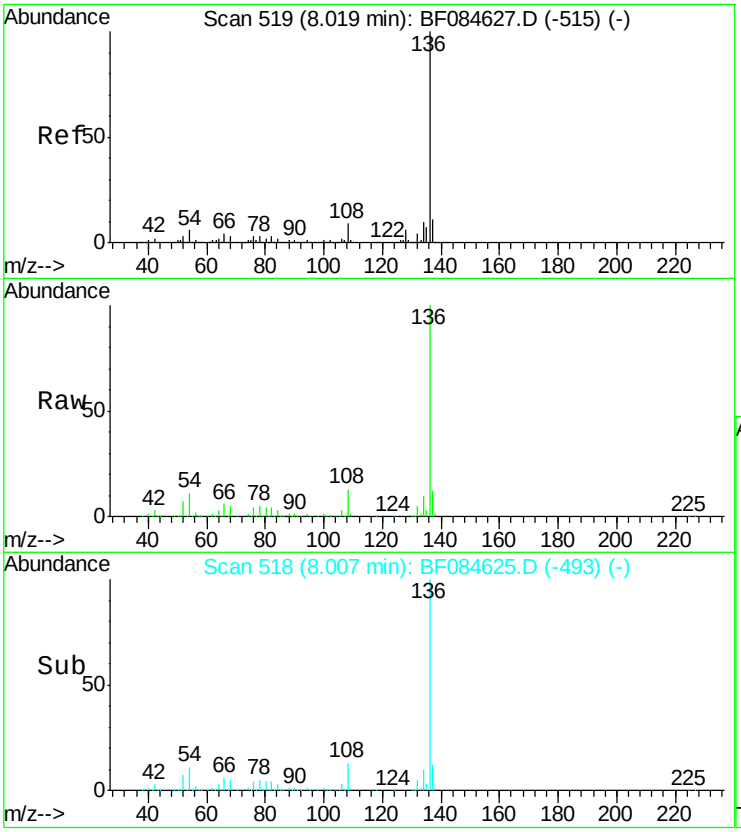




#20
3+4-Methylphenols
Concen: 9.57 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:107 Resp: 88359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 95.3 | 74.6 | 114.6 |
| 77 | 39.8 | 0.7 | 40.7 |
| 79 | 35.4 | 0.0 | 39.0 |



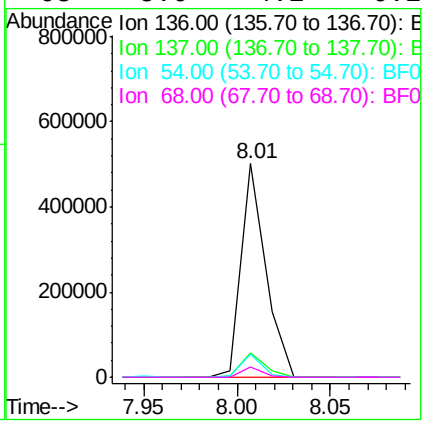


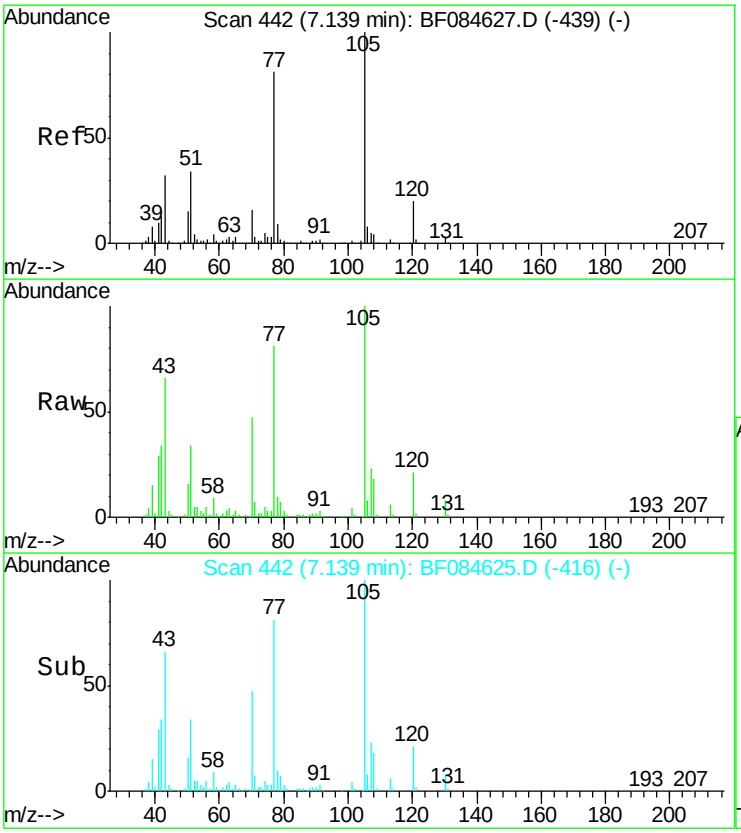

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:136 Resp: 460360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 8.7 | 13.1 |
| 54 | 10.6 | 5.8 | 8.8# |
| 68 | 5.0 | 4.2 | 6.2 |

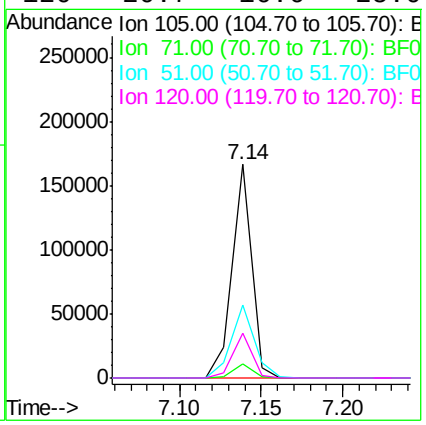


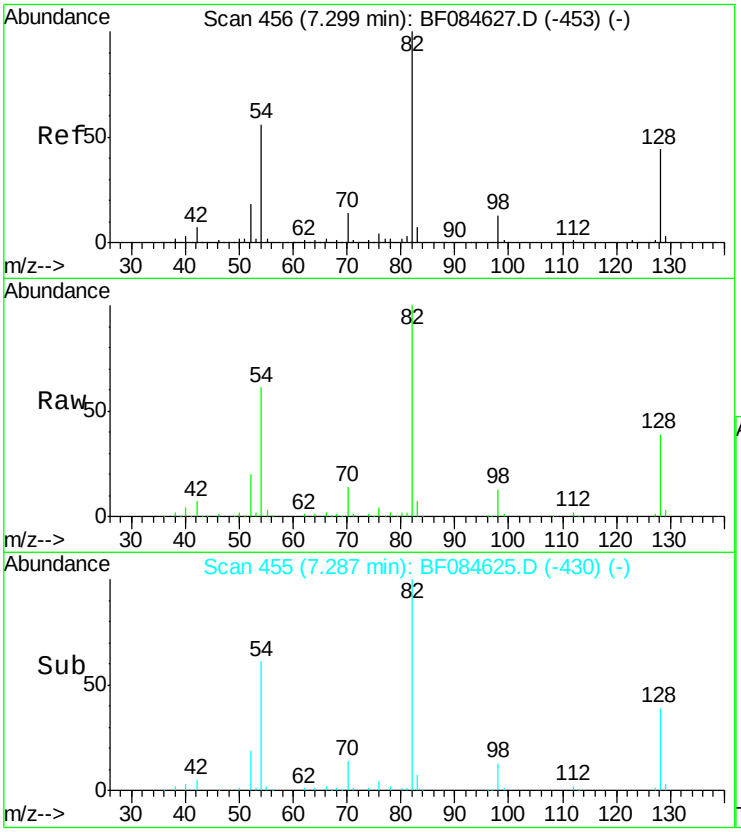




#22
Acetophenone
Concen: 12.34 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:105 Resp: 136597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.7 | 3.7 | 5.5# |
| 51 | 34.1 | 25.1 | 37.7 |
| 120 | 20.7 | 16.6 | 25.0 |



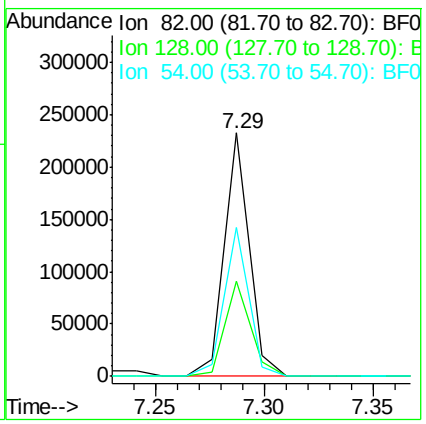


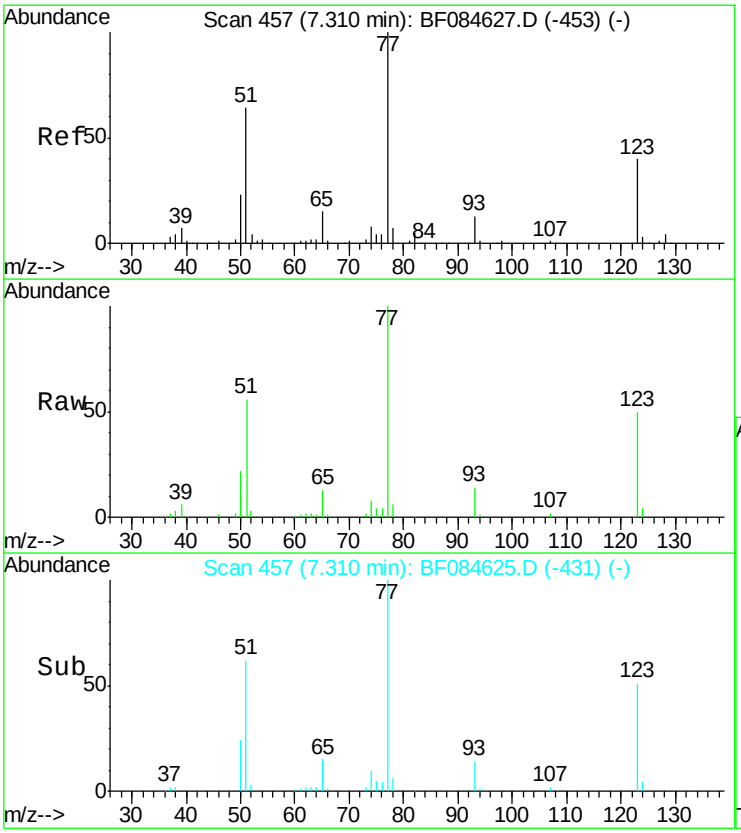

#23
Nitrobenzene-d5
Concen: 22.26 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 82 Resp: 184134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.3 | 34.6 | 51.8 |
| 54 | 61.3 | 38.4 | 57.6# |

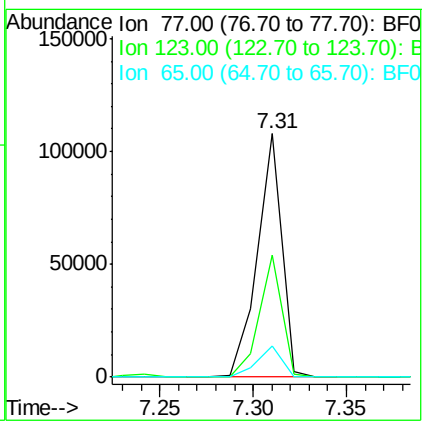


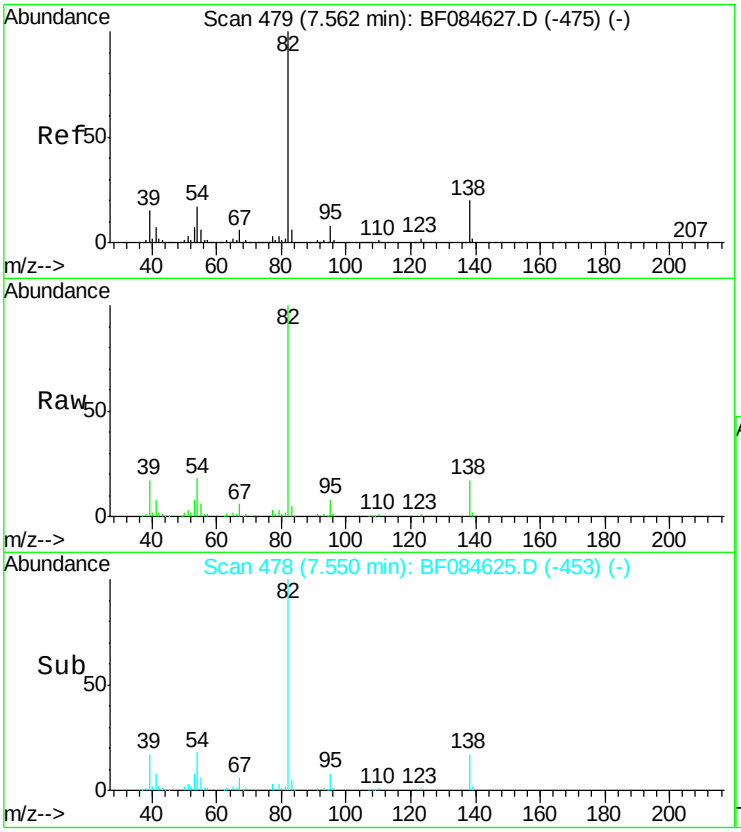




#24
Nitrobenzene
Concen: 11.58 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 77 Resp: 97189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.2 | 37.4 | 56.2 |
| 65 | 12.6 | 10.9 | 16.3 |



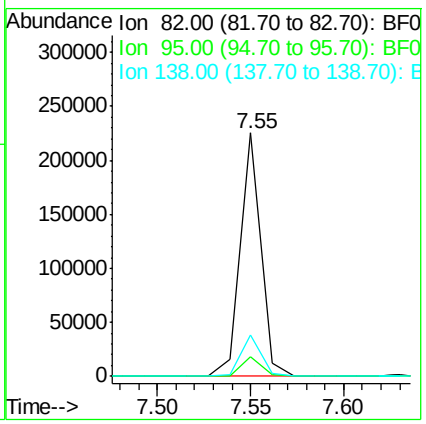


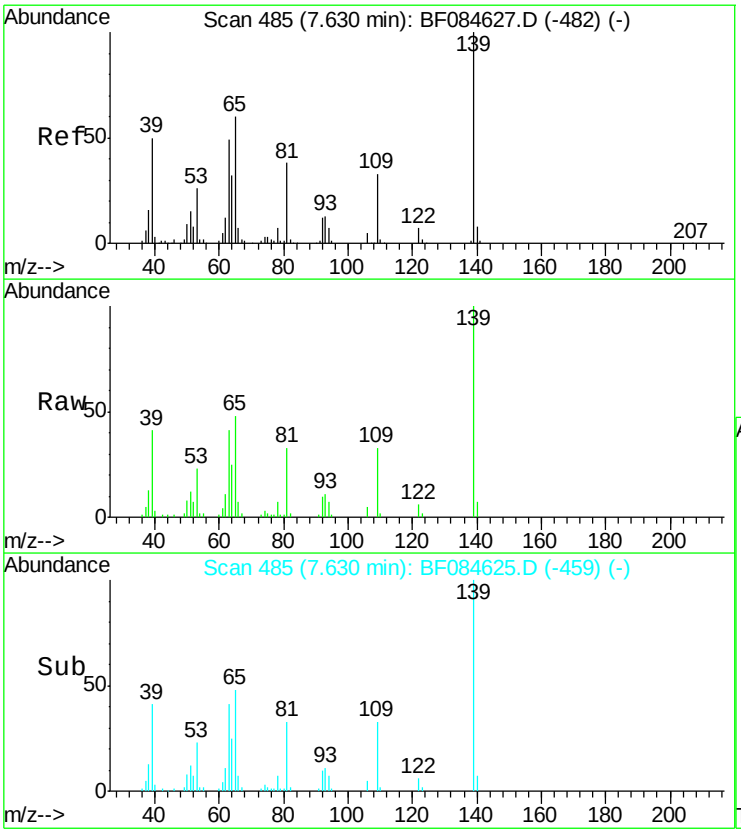

#25
Isophorone
Concen: 11.02 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 82 Resp: 174376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 6.6 | 10.0 |
| 138 | 16.8 | 13.6 | 20.4 |

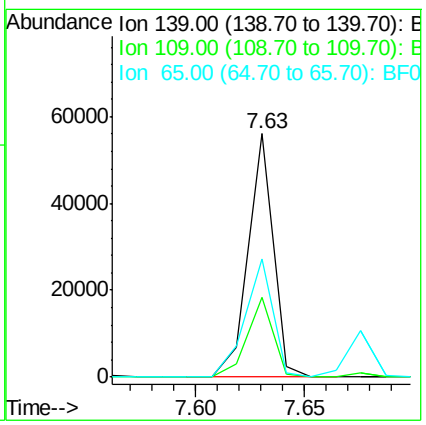


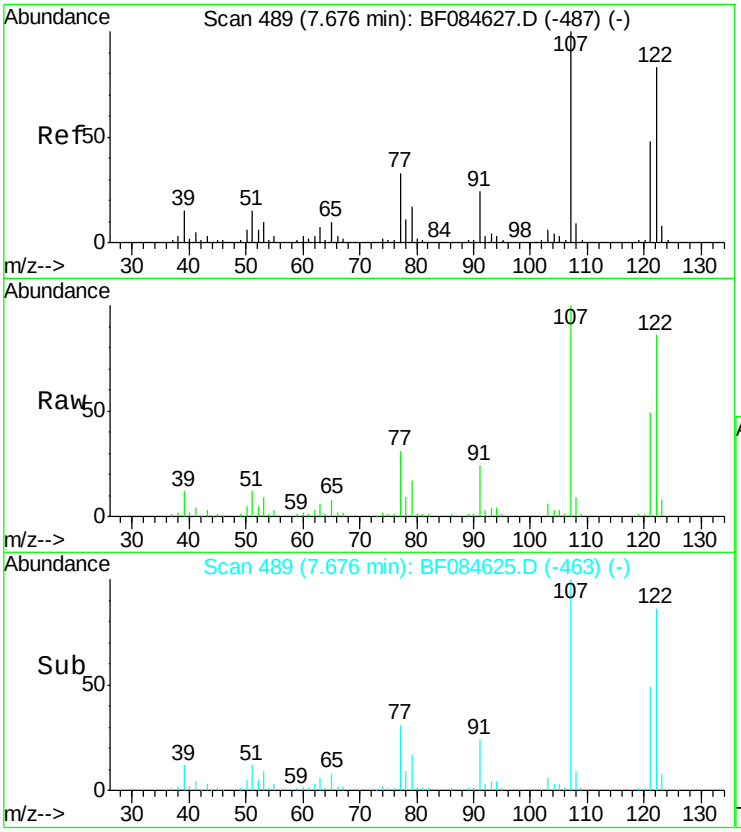




#26
2-Nitrophenol
Concen: 11.74 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:139 Resp: 44813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.8 | 25.4 | 38.2 |
| 65 | 48.4 | 32.3 | 48.5 |



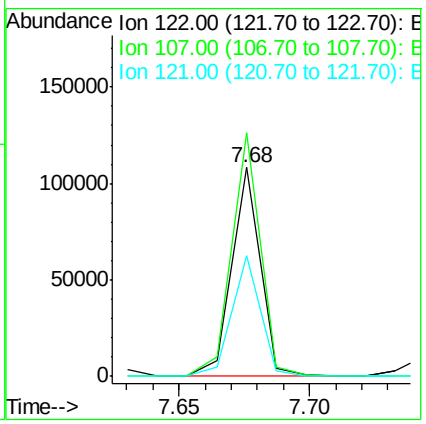


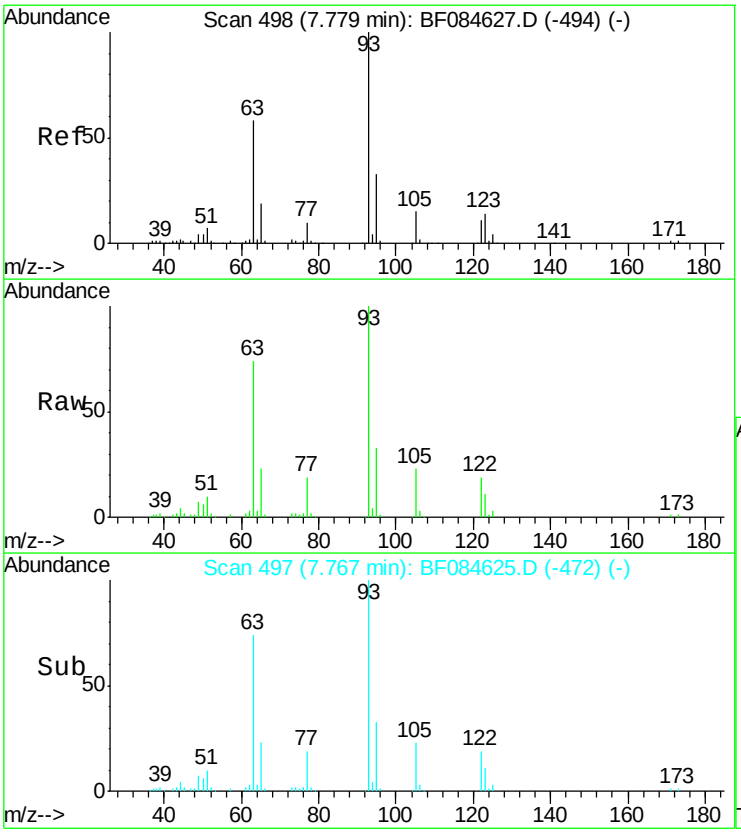

#27
2,4-Dimethylphenol
Concen: 10.74 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:122 Resp: 83004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.8 | 99.1 | 148.7 |
| 121 | 57.7 | 47.9 | 71.9 |

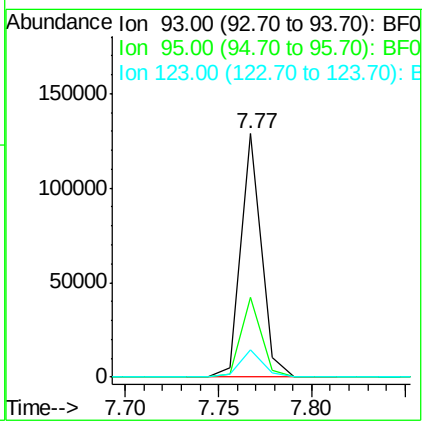


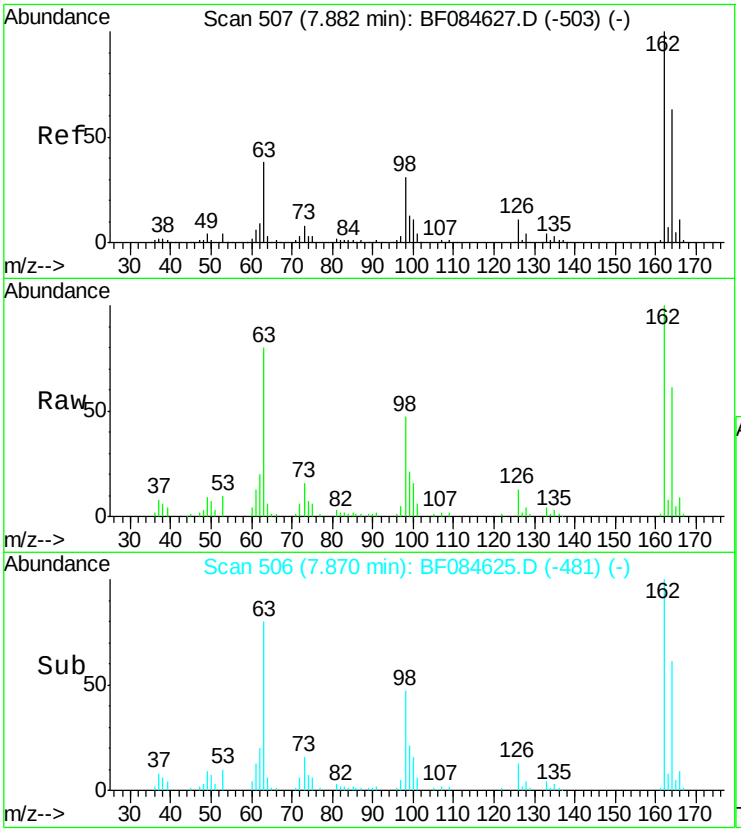




#28
bis(2-Chloroethoxy)methane
Concen: 10.26 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 93 Resp: 99177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 25.8 | 38.6 |
| 123 | 11.4 | 8.6 | 12.8 |



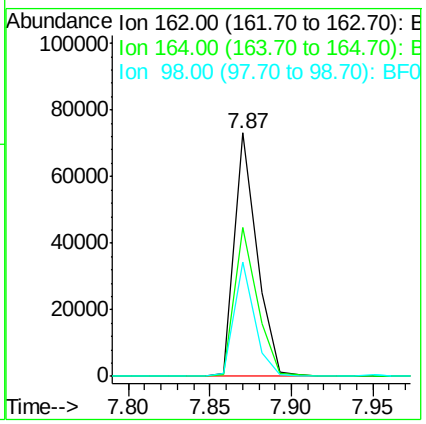


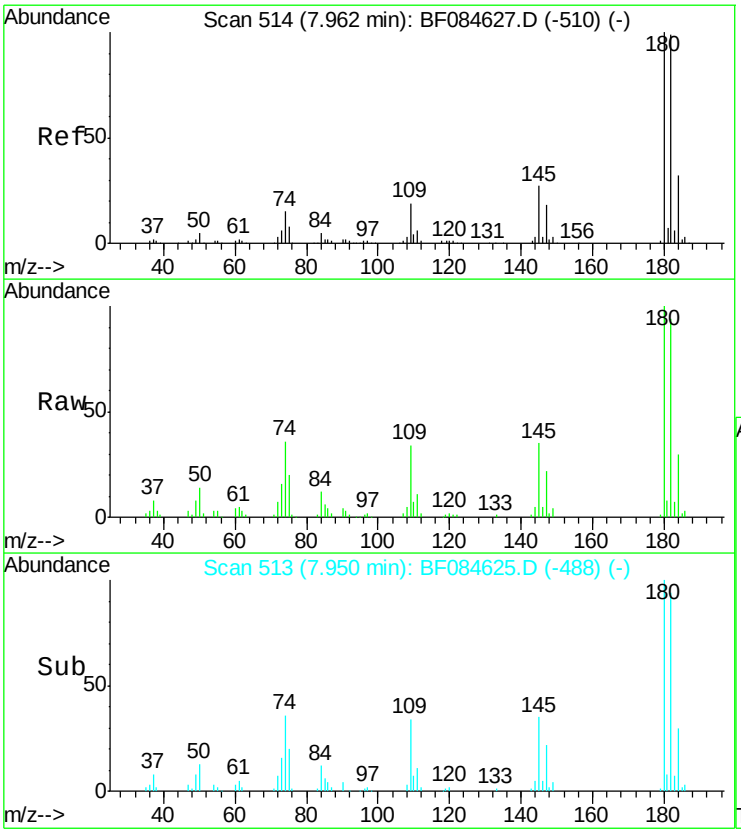

#29
2,4-Dichlorophenol
Concen: 10.73 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:162 Resp: 69080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.2 | 44.1 | 84.1 |
| 98 | 46.9 | 20.2 | 60.2 |

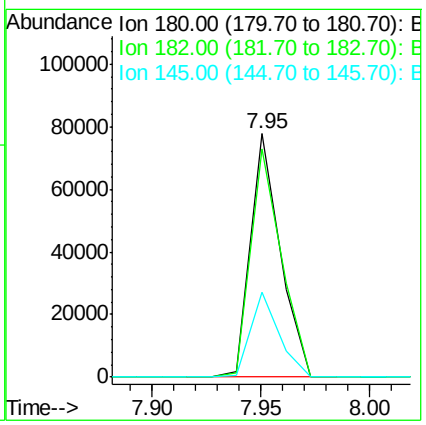


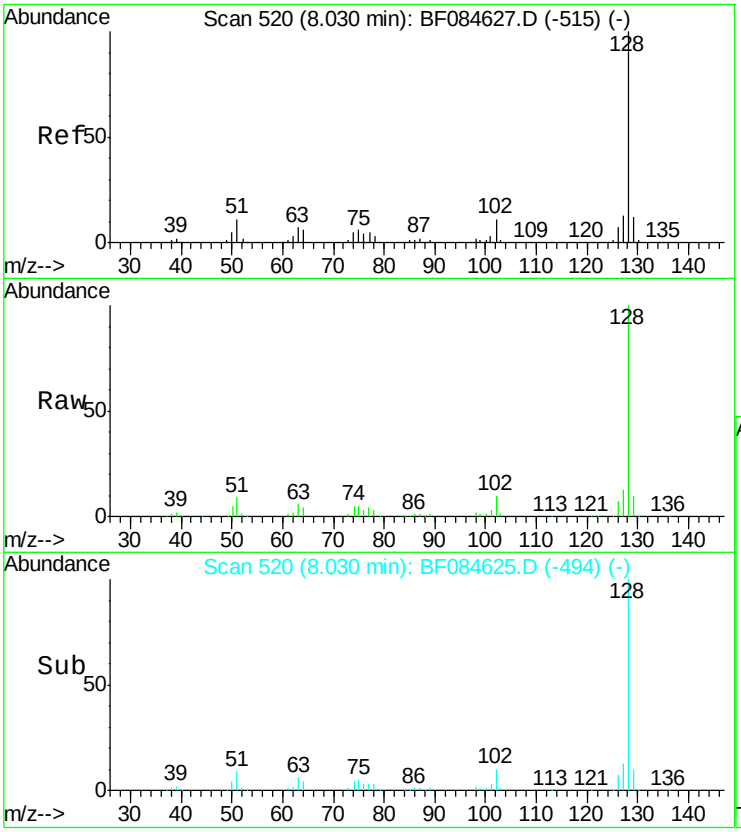




#30
1,2,4-Trichlorobenzene
Concen: 11.08 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:180 Resp: 73645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.7 | 76.4 | 114.6 |
| 145 | 34.9 | 31.6 | 47.4 |



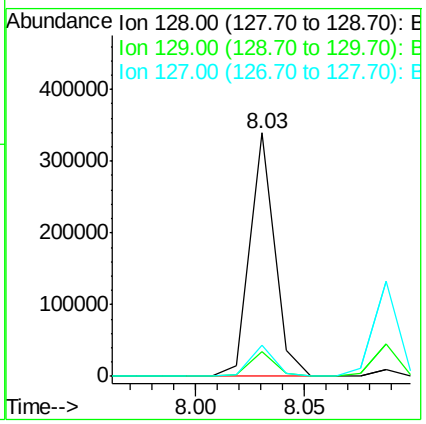


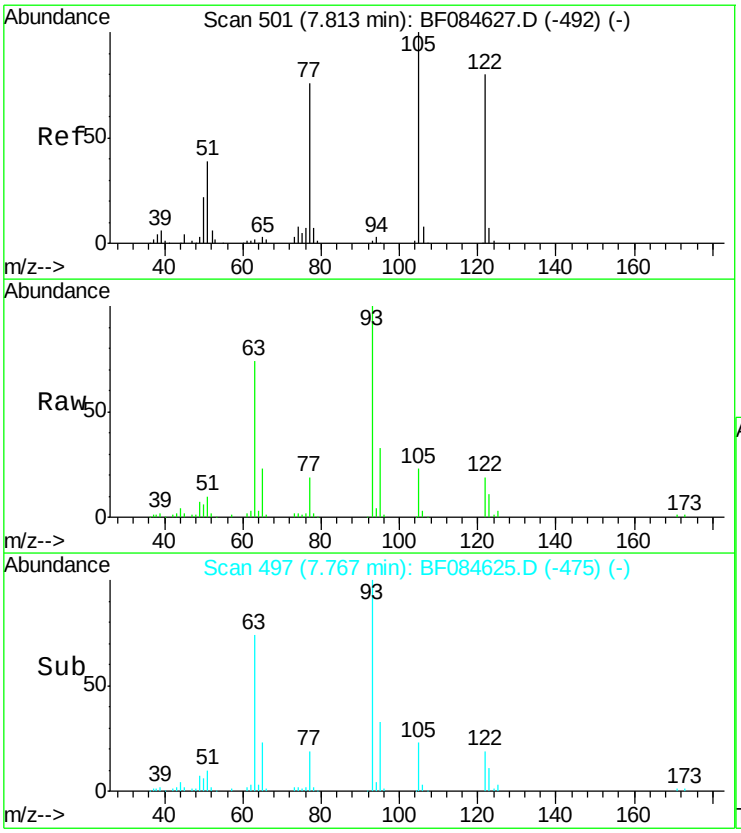

#31
Naphthalene
Concen: 12.81 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:128 Resp: 267626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 9.1 | 13.7 |
| 127 | 12.6 | 11.1 | 16.7 |

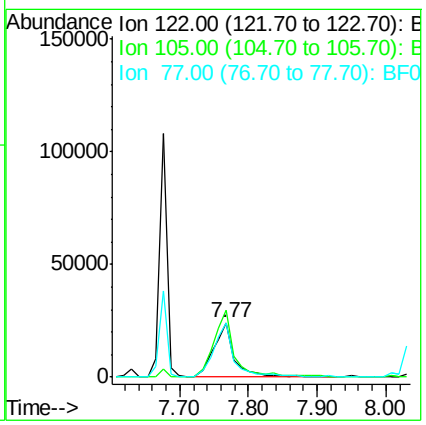


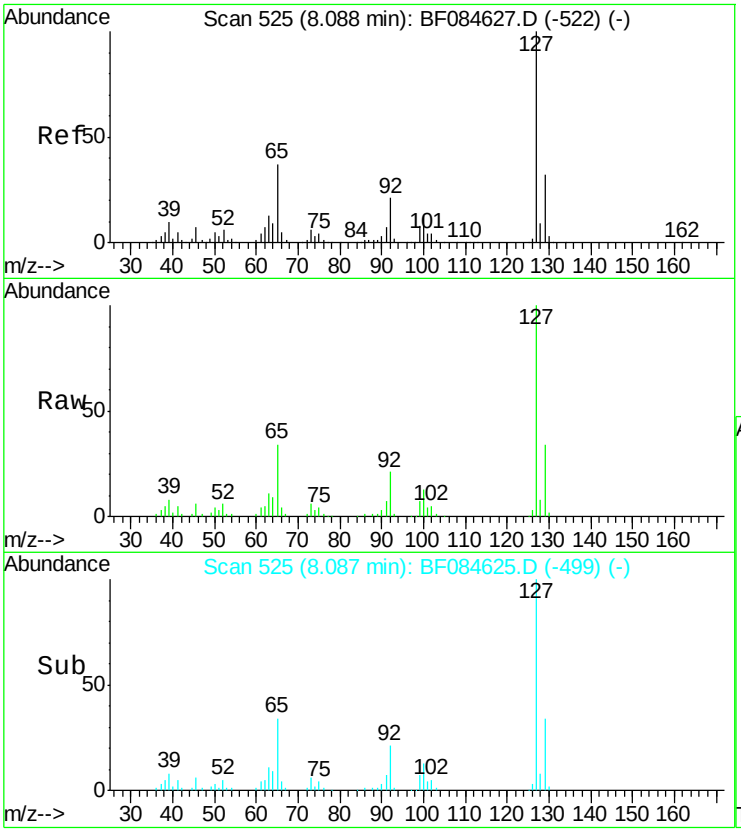




#32
Benzoic acid
Concen: 11.31 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:122 Resp: 51589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.9 | 100.3 | 140.3 |
| 77 | 99.7 | 63.5 | 103.5 |



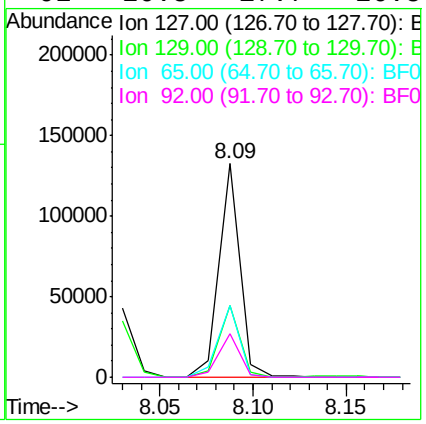


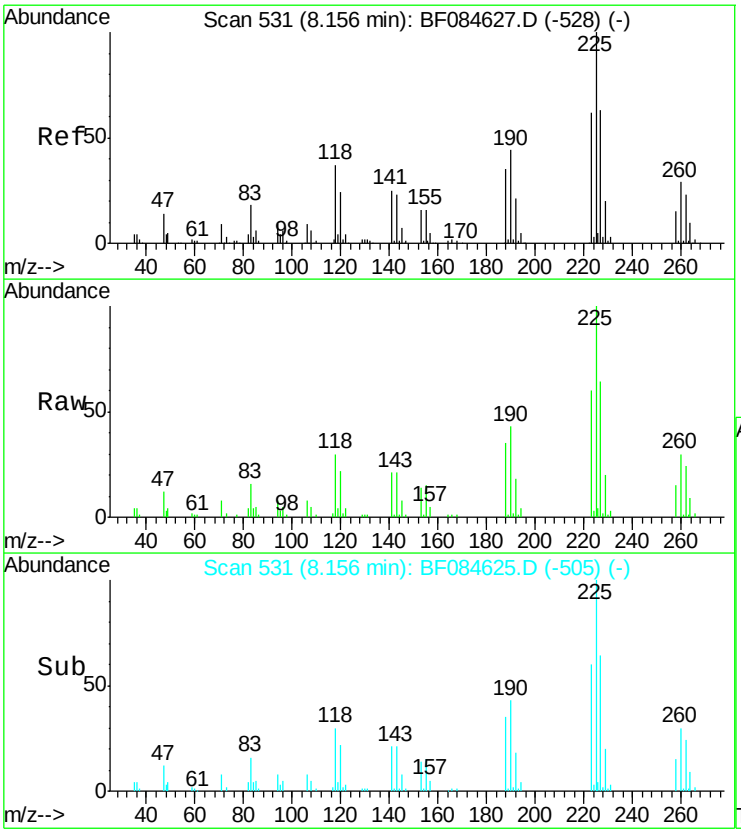

#33
4-Chloroaniline
Concen: 10.92 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:127 Resp: 104576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.6 | 26.5 | 39.7 |
| 65 | 33.7 | 27.2 | 40.8 |
| 92 | 20.5 | 17.7 | 26.5 |

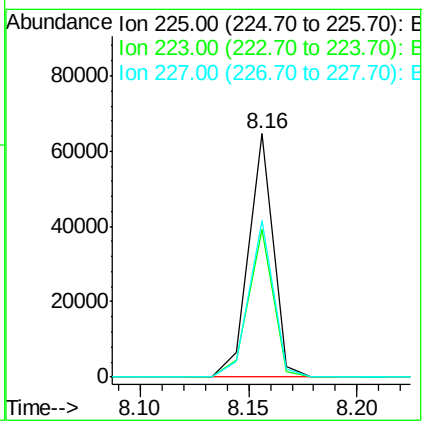


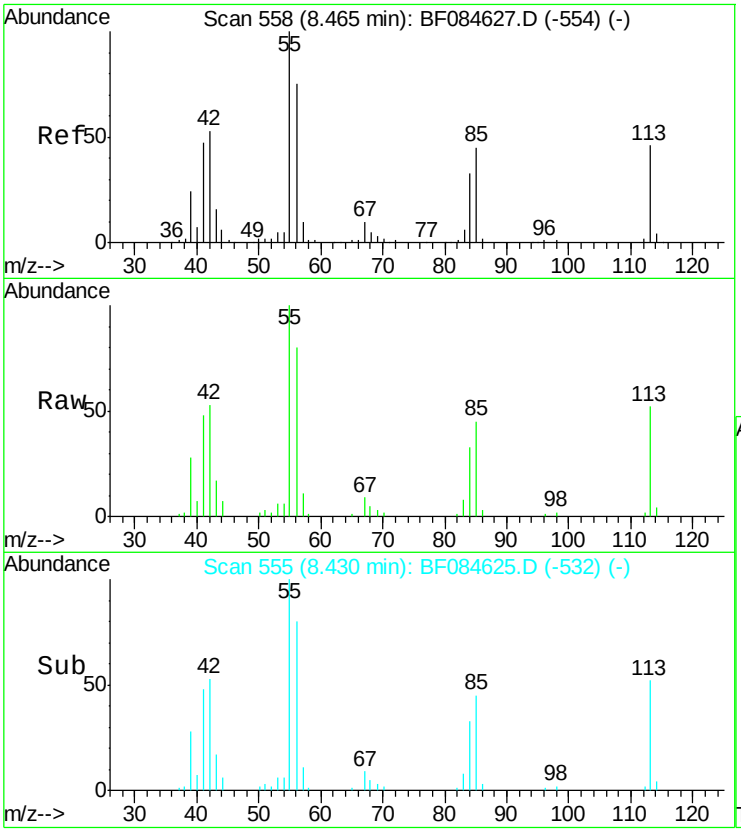




#34
Hexachlorobutadiene
Concen: 13.29 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:225 Resp: 50774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.4 | 49.4 | 74.0 |
| 227 | 64.2 | 50.8 | 76.2 |



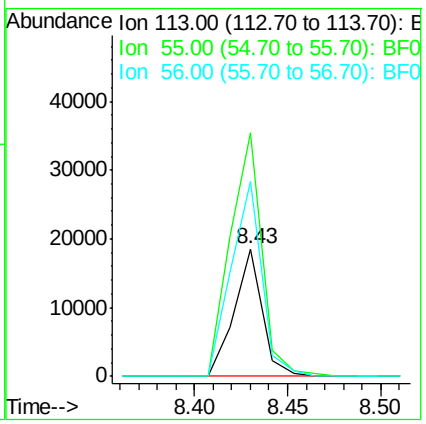


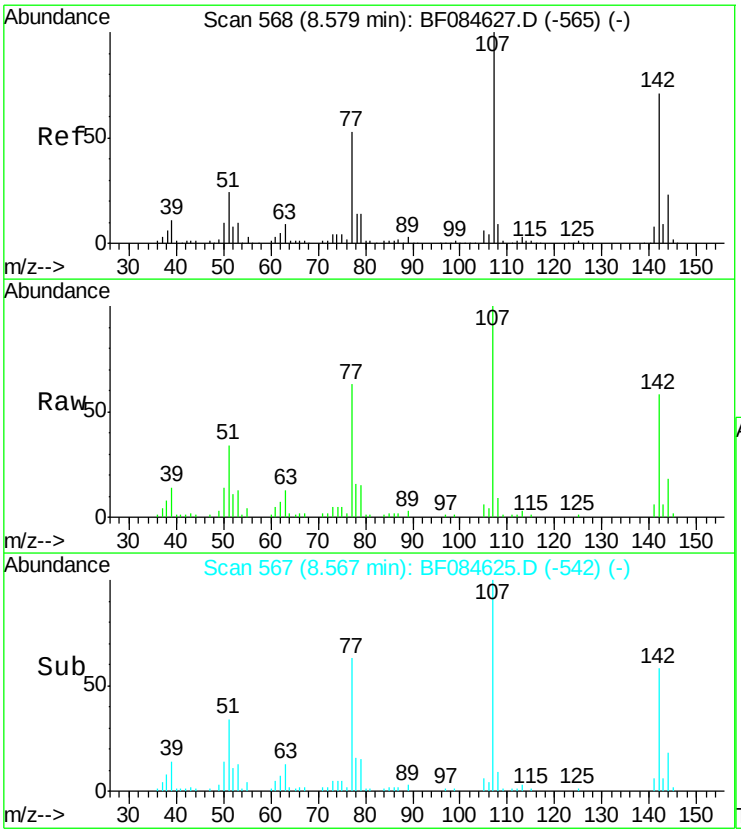

#35
Caprolactam
Concen: 9.07 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.03 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:113 Resp: 19685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 190.7 | 116.9 | 156.9# |
| 56 | 153.0 | 93.8 | 133.8# |

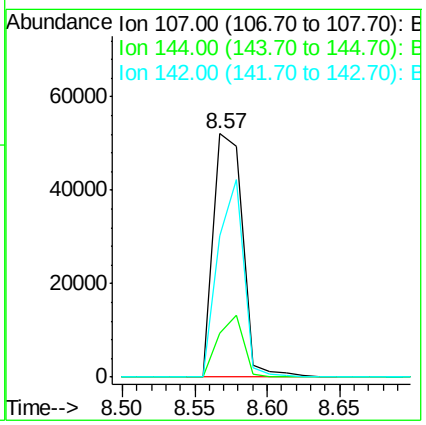


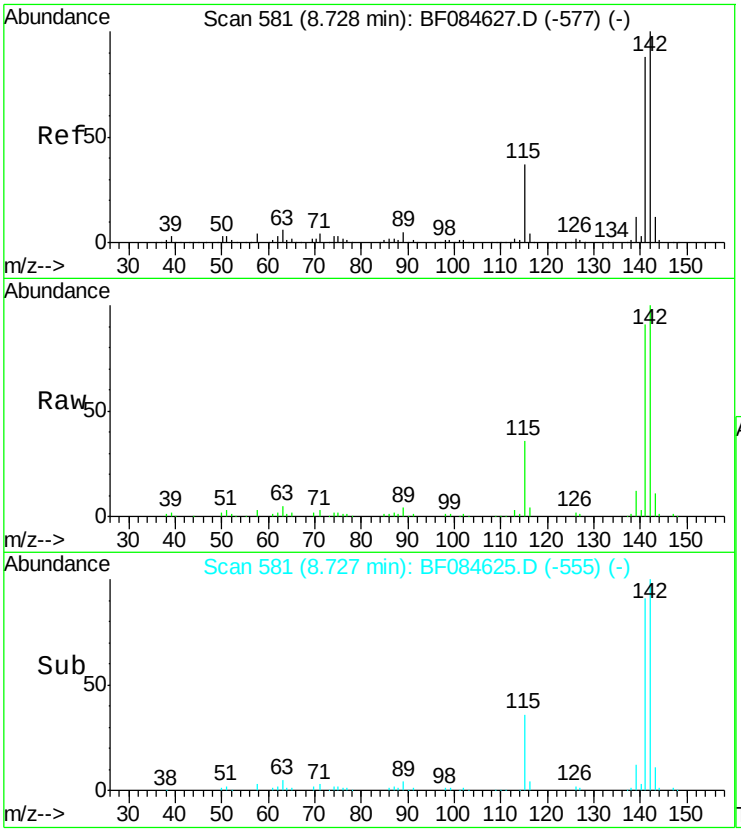




#36
4-Chloro-3-methylphenol
Concen: 10.12 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:107 Resp: 73006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 18.1 | 19.7 | 29.5# |
| 142 | 58.2 | 61.8 | 92.6# |



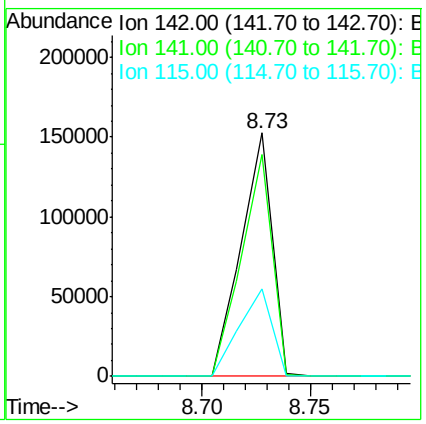


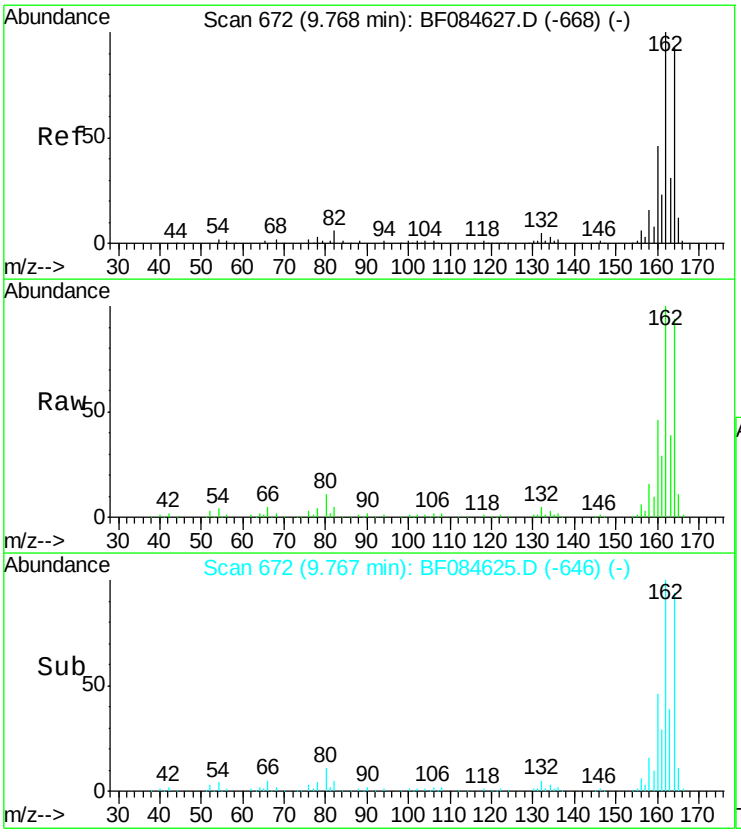

#37
2-Methylnaphthalene
Concen: 10.11 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:142 Resp: 151560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.1 | 72.4 | 108.6 |
| 115 | 35.8 | 27.9 | 41.9 |

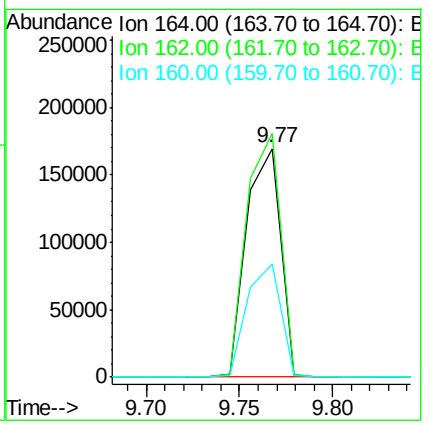


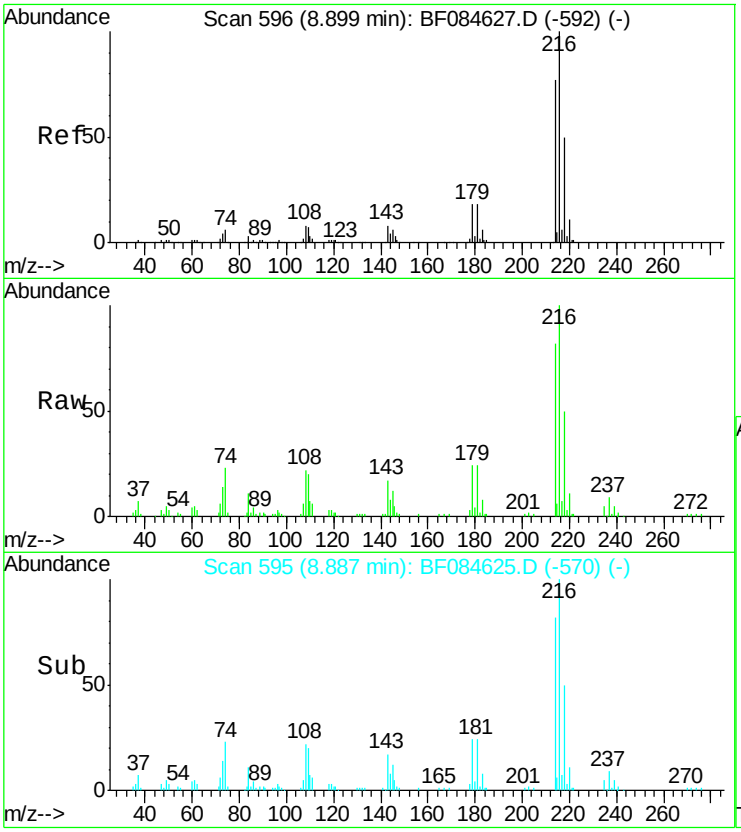




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:164 Resp: 213941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.6 | 85.1 | 127.7 |
| 160 | 49.5 | 37.5 | 56.3 |



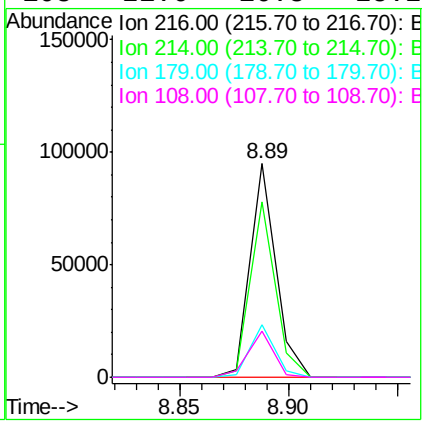


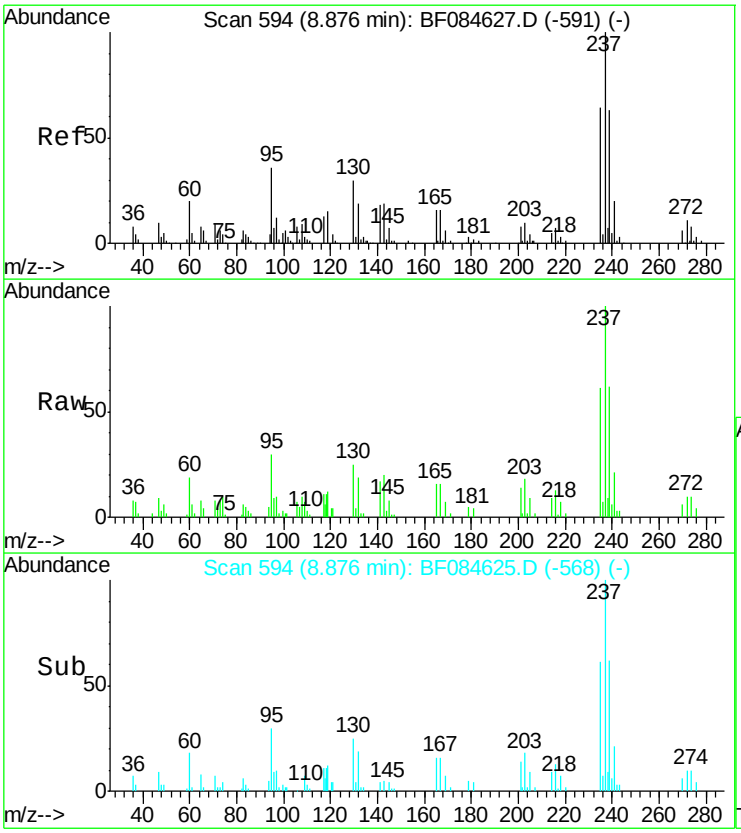

#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.76 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:216 Resp: 78486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 64.2 | 96.2 |
| 179 | 23.8 | 18.7 | 28.1 |
| 108 | 21.6 | 16.8 | 25.2 |

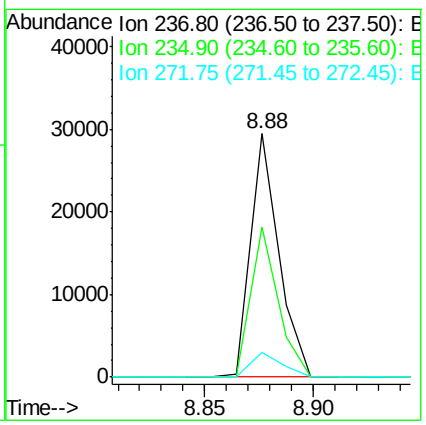


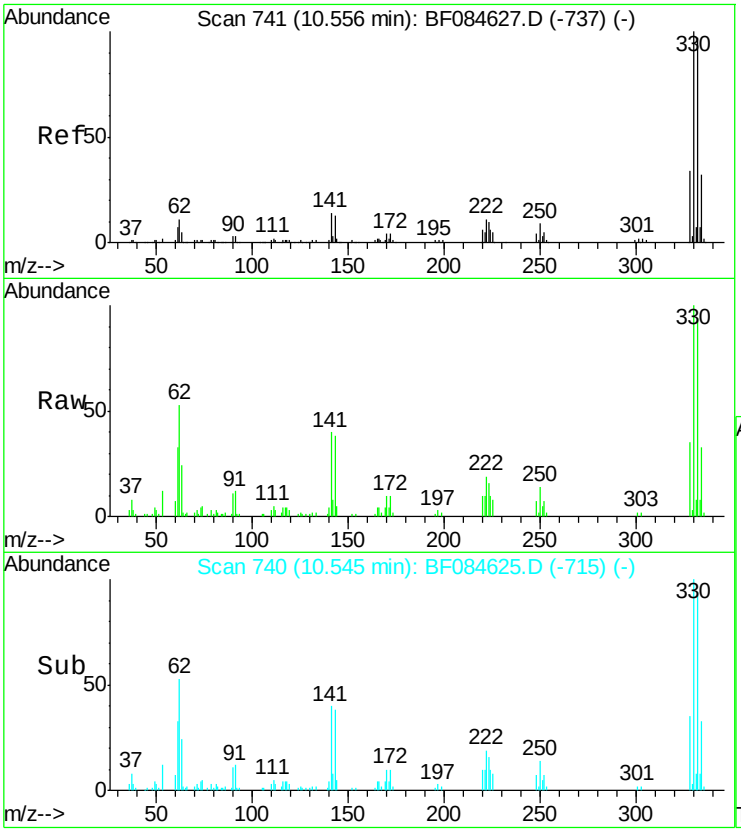




#40
Hexachlorocyclopentadiene
Concen: 7.12 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:237 Resp: 26448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.4 | 43.1 | 83.1 |
| 272 | 10.1 | 0.0 | 35.1 |



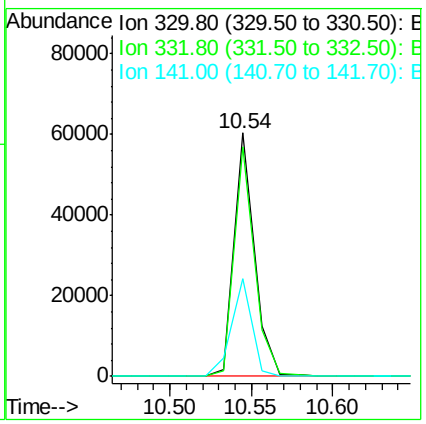


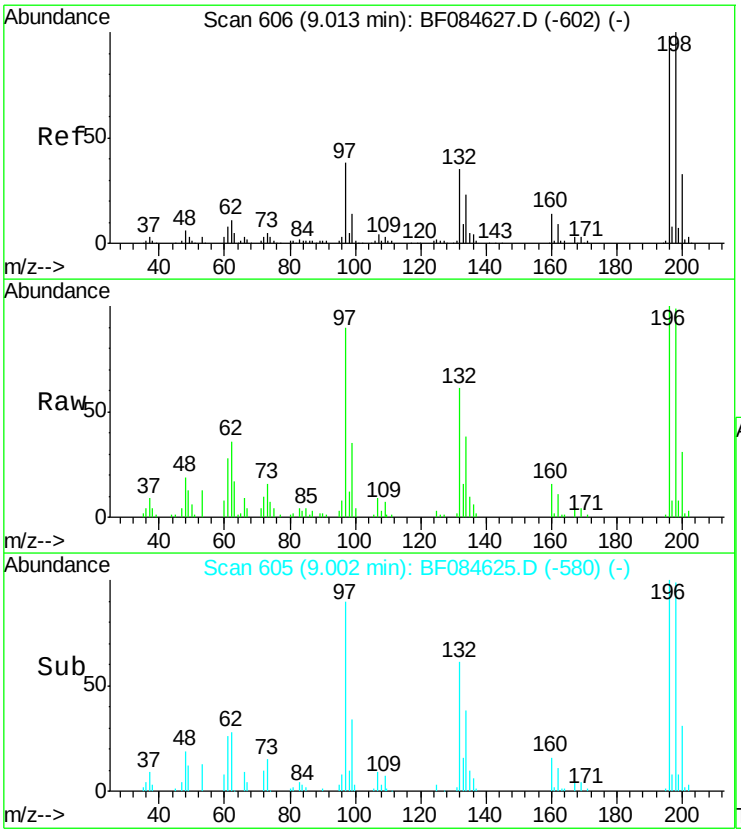

#41
2,4,6-Tribromophenol
Concen: 23.92 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:330 Resp: 51676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.0 | 76.6 | 114.8 |
| 141 | 39.9 | 27.8 | 41.6 |

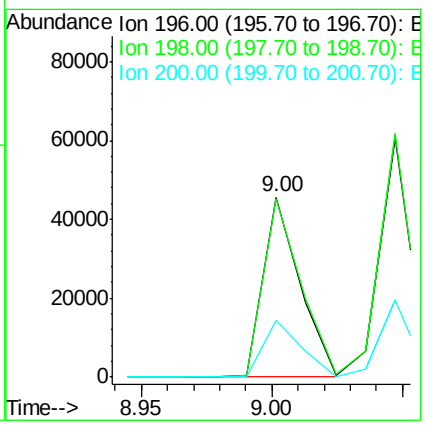


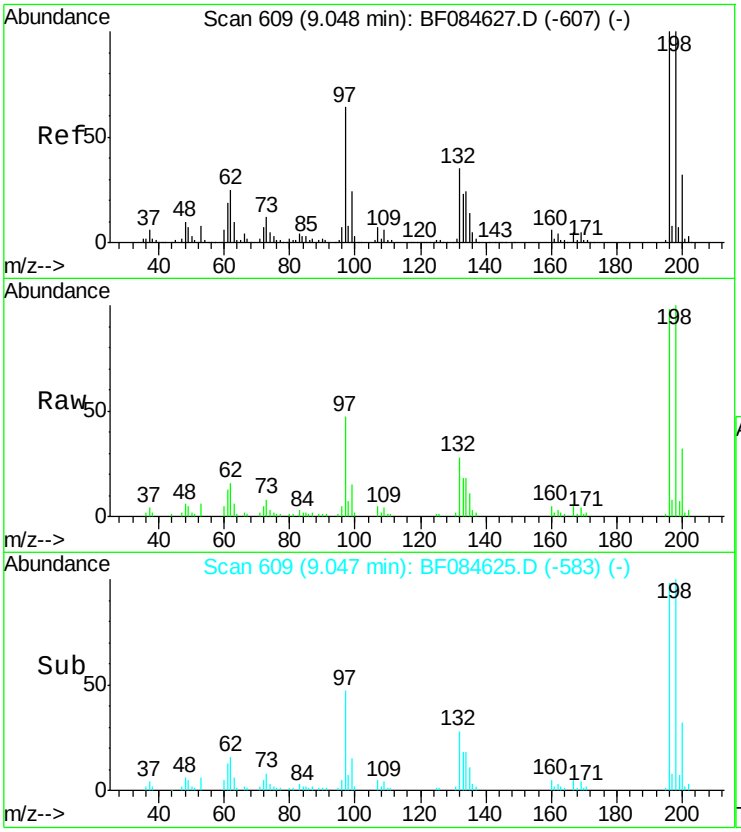




#42
2,4,6-Trichlorophenol
Concen: 9.77 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:196 Resp: 44945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.2 | 77.7 | 116.5 |
| 200 | 31.3 | 24.6 | 37.0 |



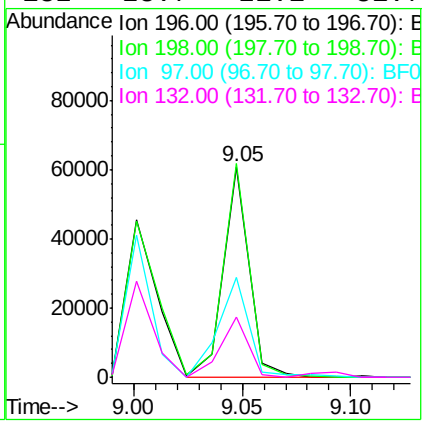


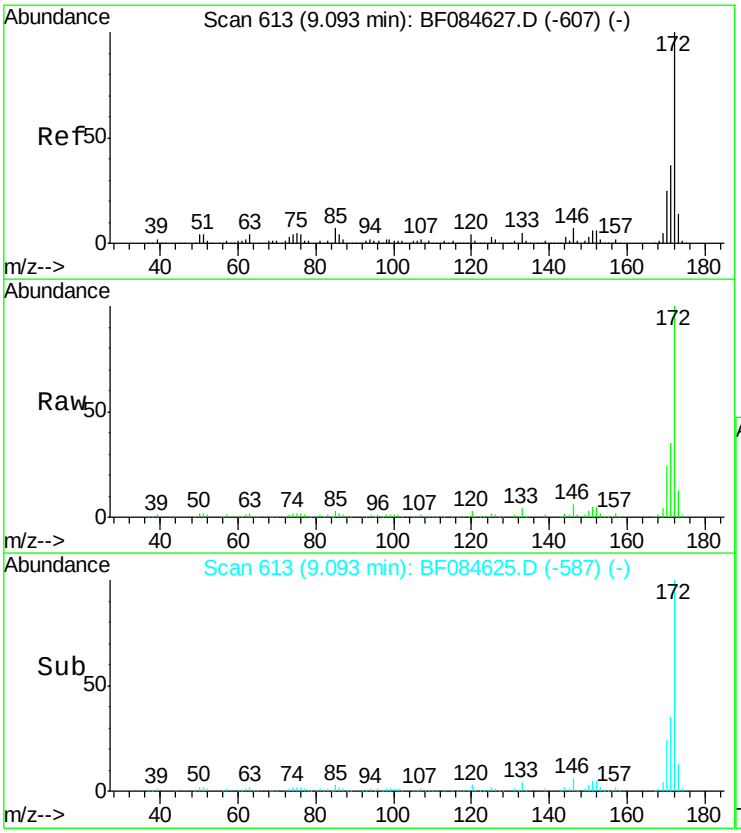

#43
2,4,5-Trichlorophenol
Concen: 11.28 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:196 Resp: 49744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.6 | 79.0 | 118.6 |
| 97 | 47.6 | 33.0 | 49.6 |
| 132 | 28.7 | 21.1 | 31.7 |

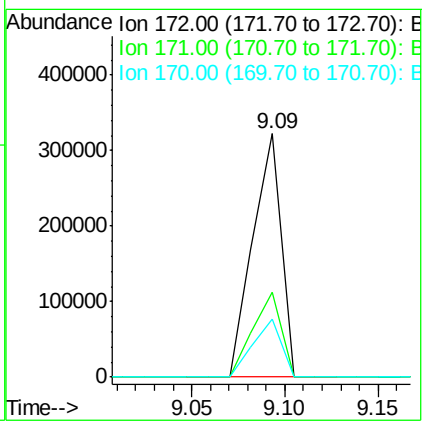


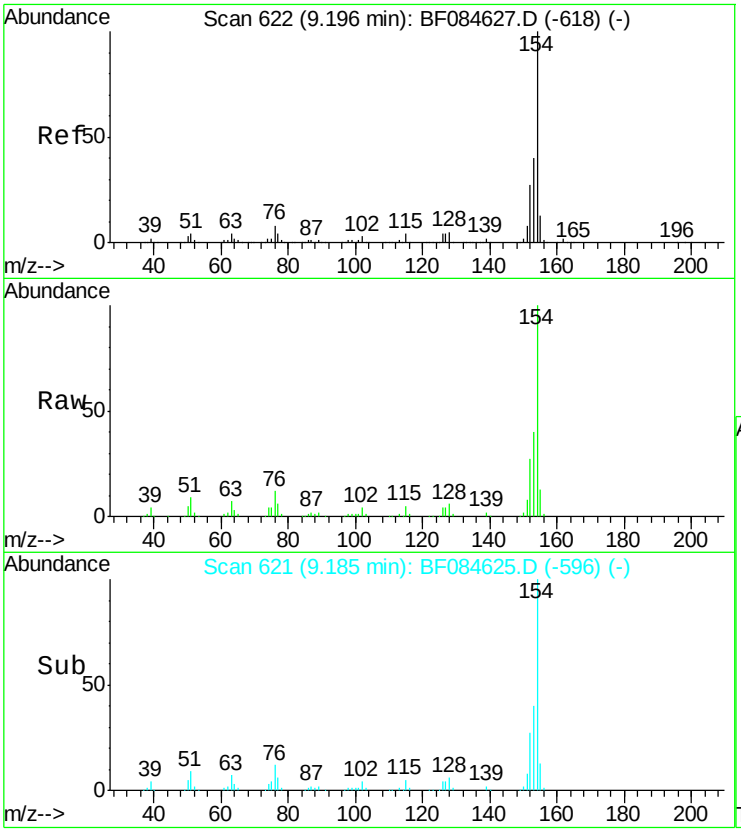




#44
2-Fluorobiphenyl
Concen: 24.01 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:172 Resp: 338211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.6 | 28.9 | 43.3 |
| 170 | 23.7 | 18.6 | 27.8 |



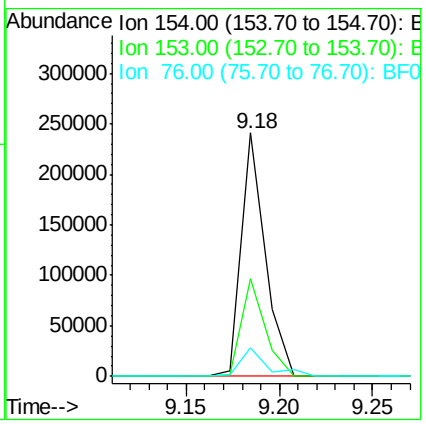


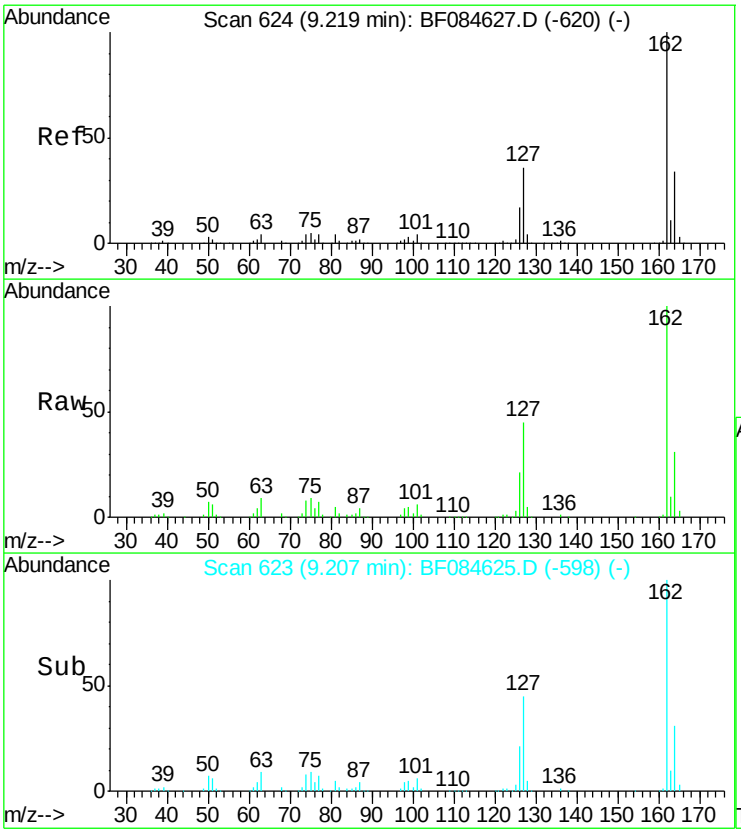

#45
1,1'-Biphenyl
Concen: 12.63 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:154 Resp: 214797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.1 | 21.6 | 61.6 |
| 76 | 11.7 | 0.0 | 32.7 |

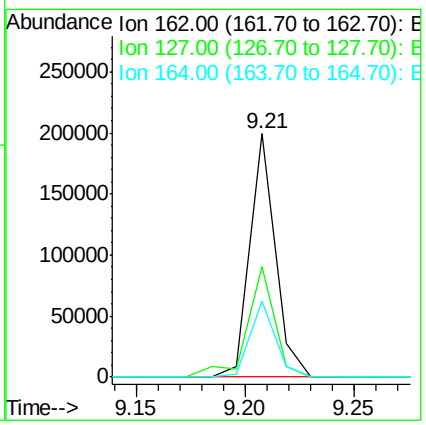


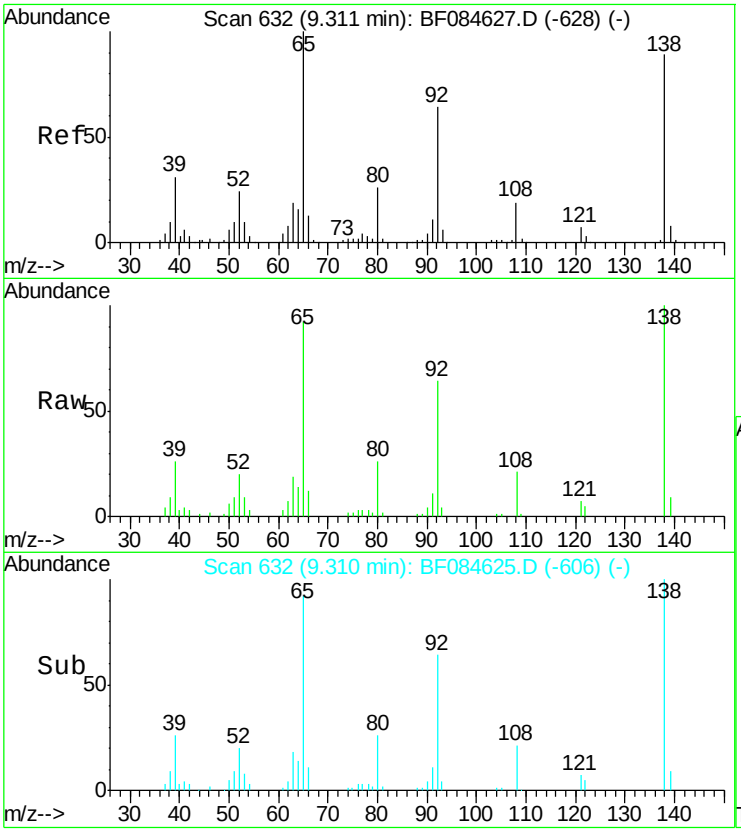




#46
2-Chloronaphthalene
Concen: 12.13 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:162 Resp: 162062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 45.2 | 40.2 | 60.4 |
| 164 | 31.4 | 25.7 | 38.5 |



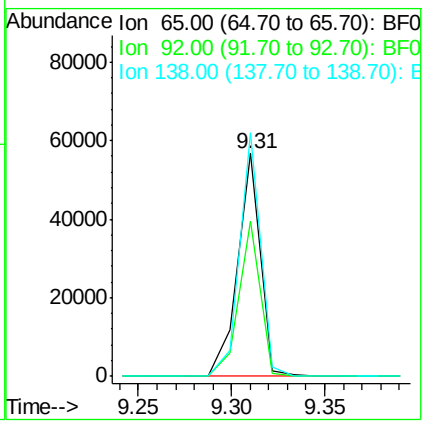


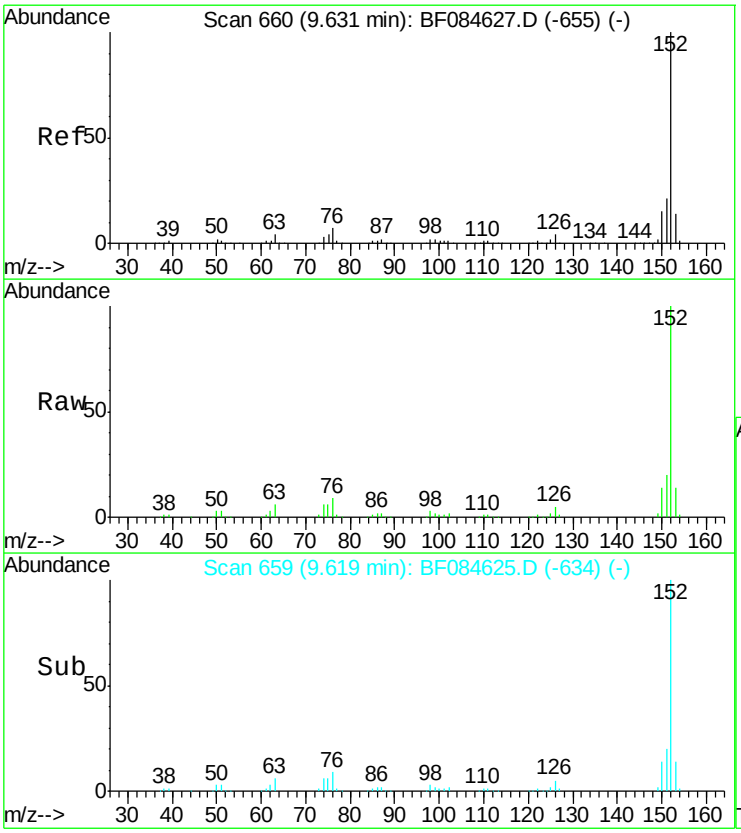

#47
2-Nitroaniline
Concen: 10.94 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 65 Resp: 48241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.6 | 53.4 | 80.2 |
| 138 | 109.2 | 71.1 | 106.7# |

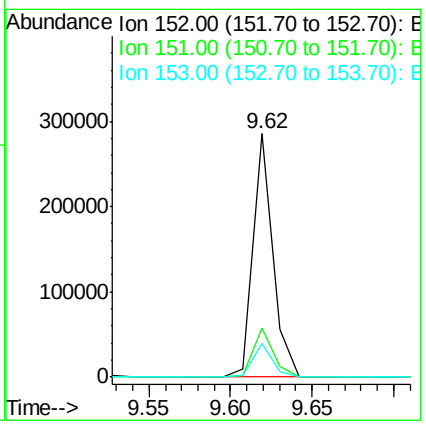


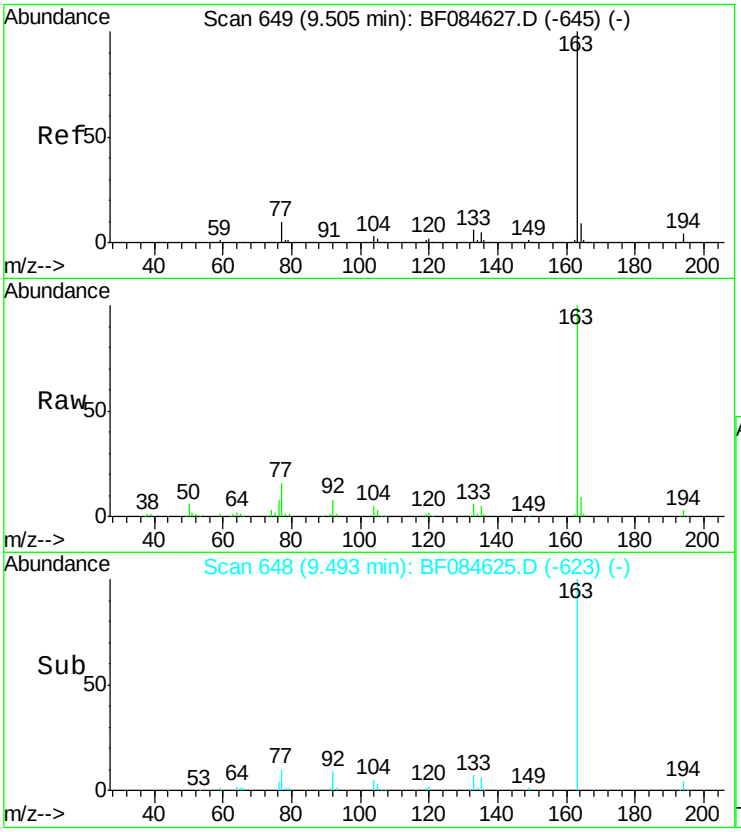




#48
Acenaphthylene
Concen: 12.25 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:152 Resp: 241681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.3 | 24.5 |
| 153 | 13.7 | 10.4 | 15.6 |



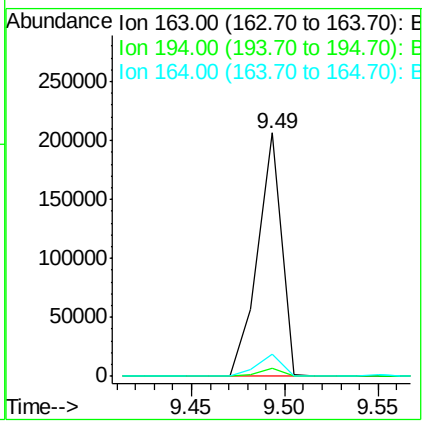


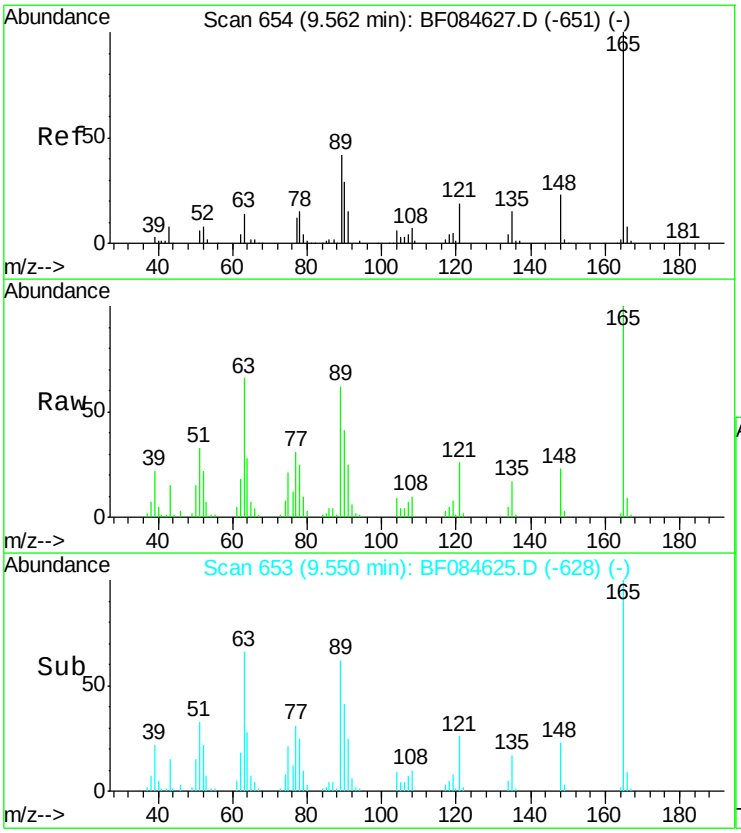

#49
Dimethylphthalate
Concen: 11.91 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:163 Resp: 182105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 8.0 | 12.0# |
| 164 | 9.3 | 8.0 | 12.0 |

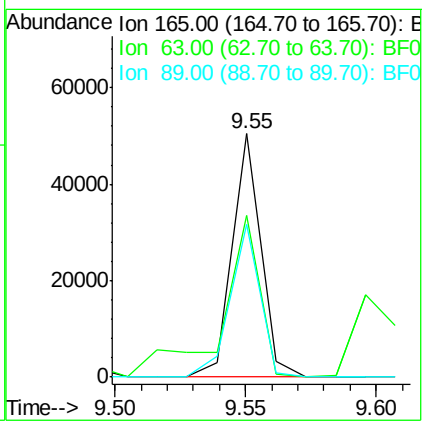


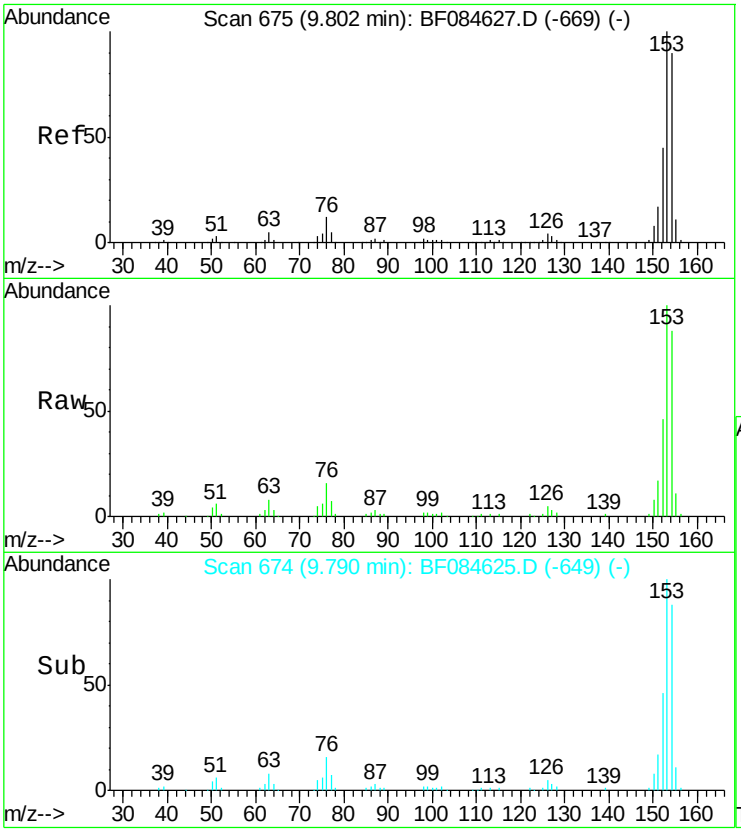




#50
2,6-Dinitrotoluene
Concen: 11.60 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:165 Resp: 38912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.2 | 28.8 | 43.2# |
| 89 | 62.5 | 35.1 | 52.7# |



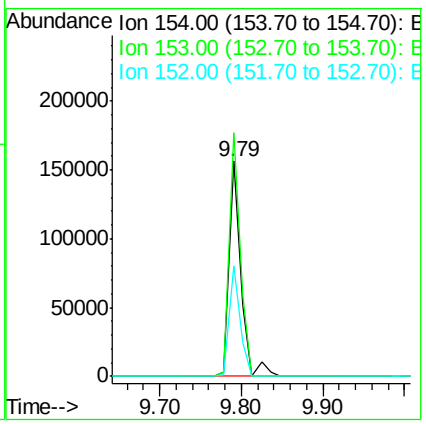


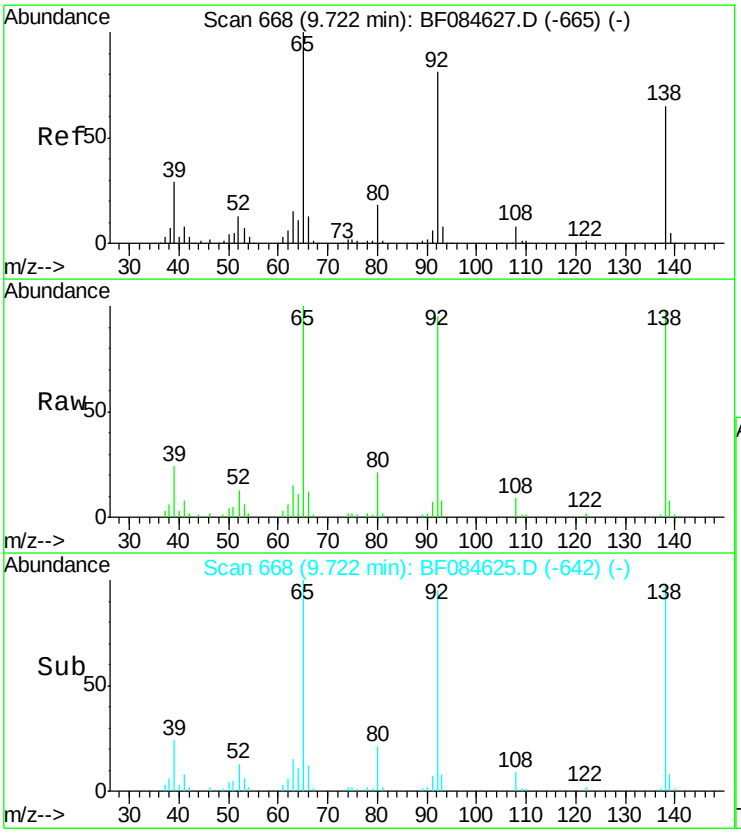

#51
Acenaphthene
Concen: 11.78 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:154 Resp: 155909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.1 | 91.5 | 137.3 |
| 152 | 51.5 | 43.0 | 64.6 |

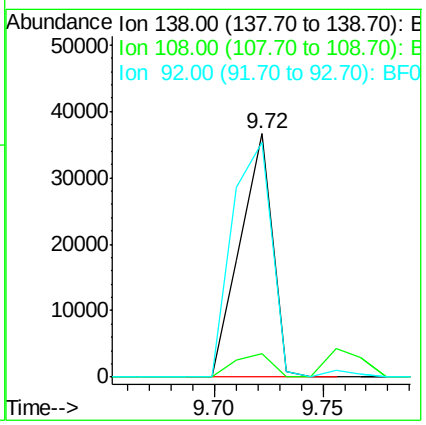


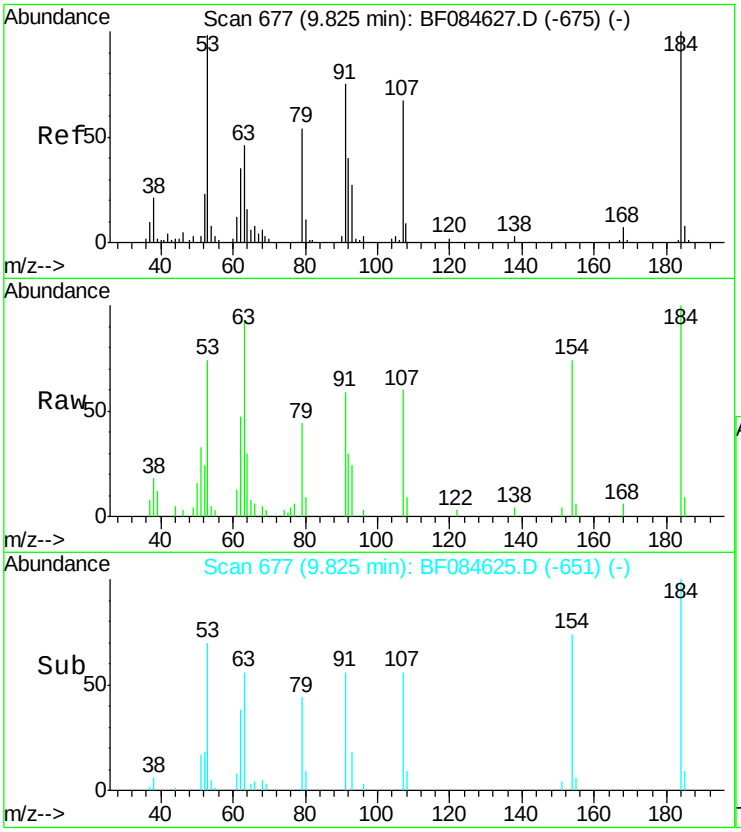




#52
3-Nitroaniline
Concen: 9.11 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:138 Resp: 37874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.5 | 10.5 | 15.7# |
| 92 | 96.5 | 103.9 | 155.9# |



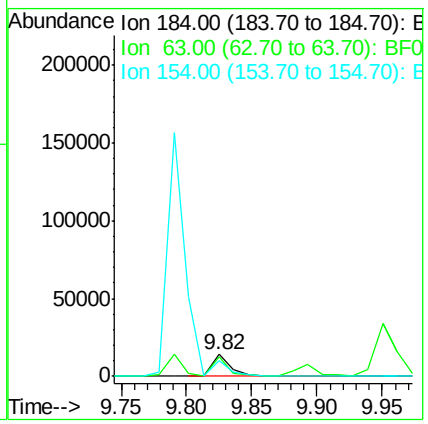


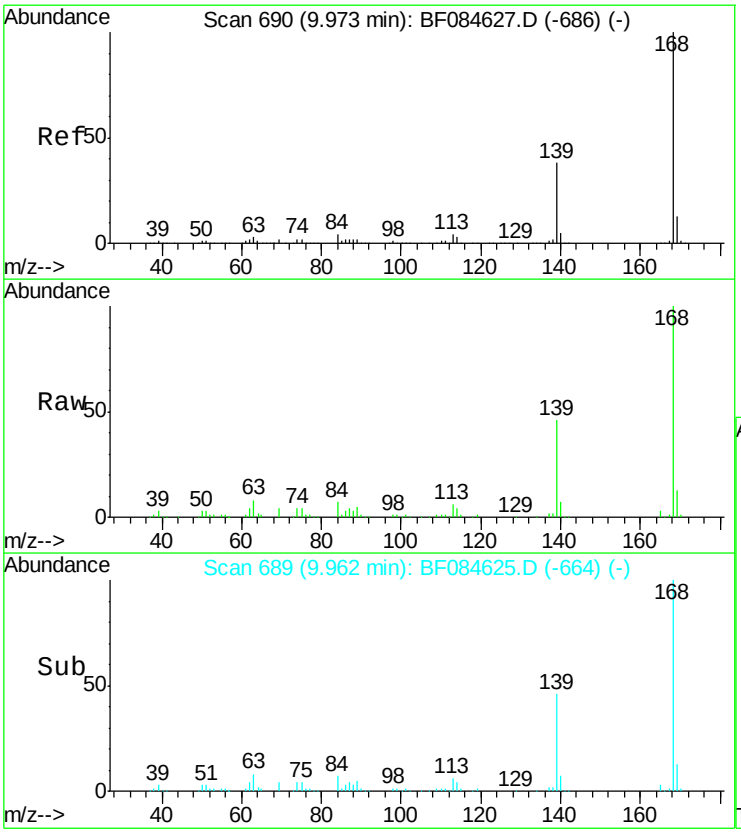

#53
2,4-Dinitrophenol
Concen: 14.70 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:184 Resp: 14642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 91.6 | 43.1 | 64.7# |
| 154 | 74.4 | 60.5 | 90.7 |

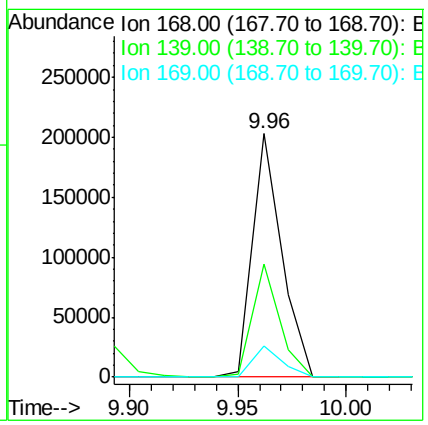


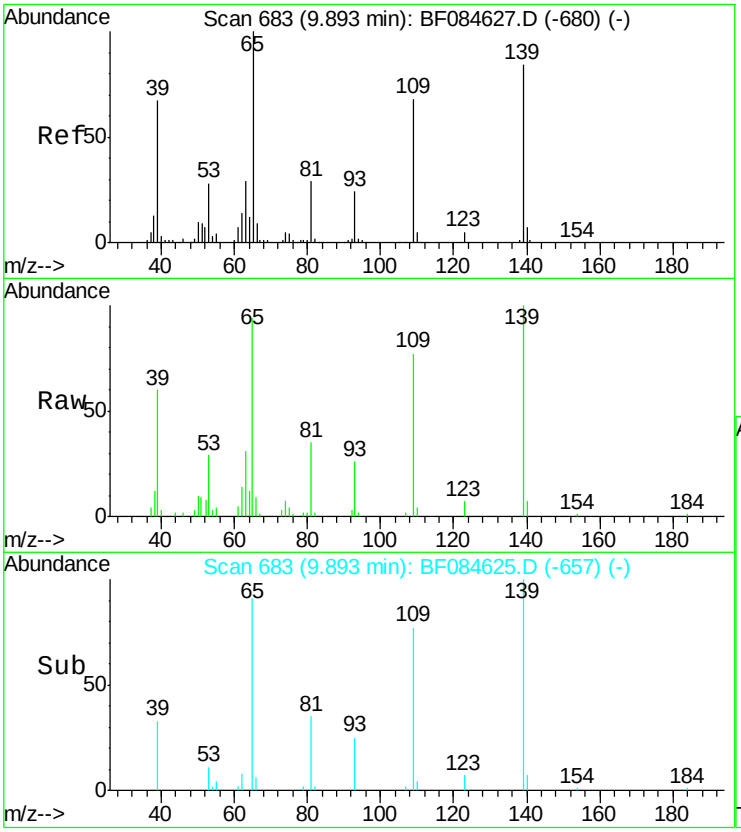




#54
Dibenzofuran
Concen: 9.76 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:168 Resp: 189291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 46.3 | 30.5 | 45.7# |
| 169 | 13.0 | 10.4 | 15.6 |



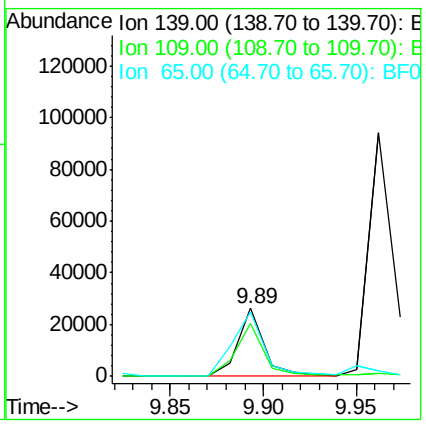


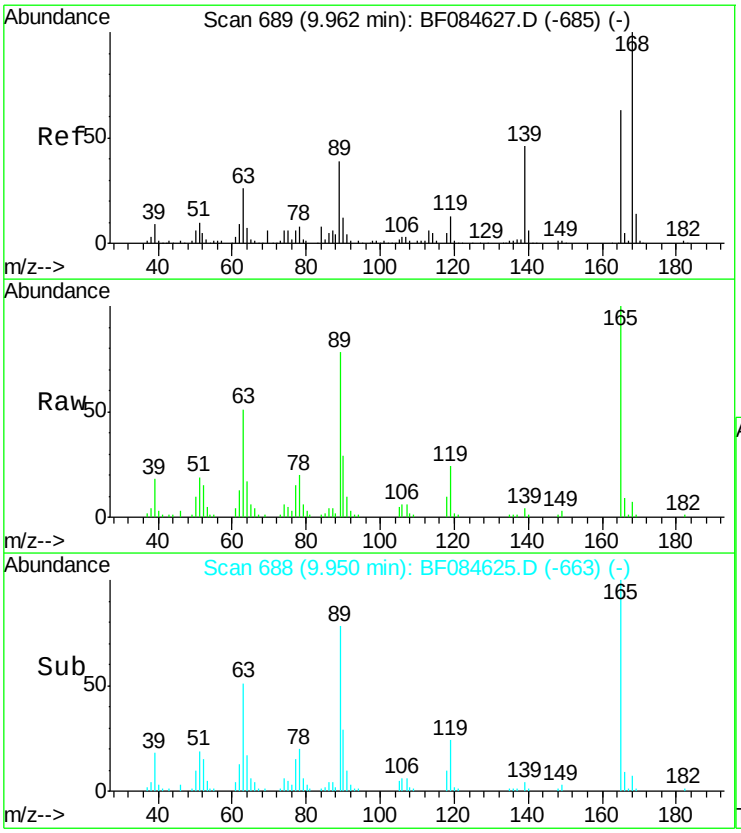

#55
4-Nitrophenol
Concen: 8.69 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:139 Resp: 26218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 77.4 | 58.5 | 98.5 |
| 65 | 94.2 | 57.6 | 97.6 |

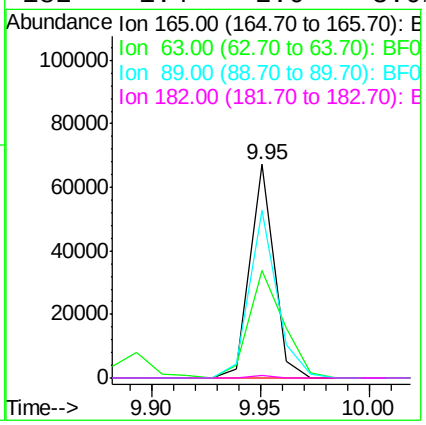


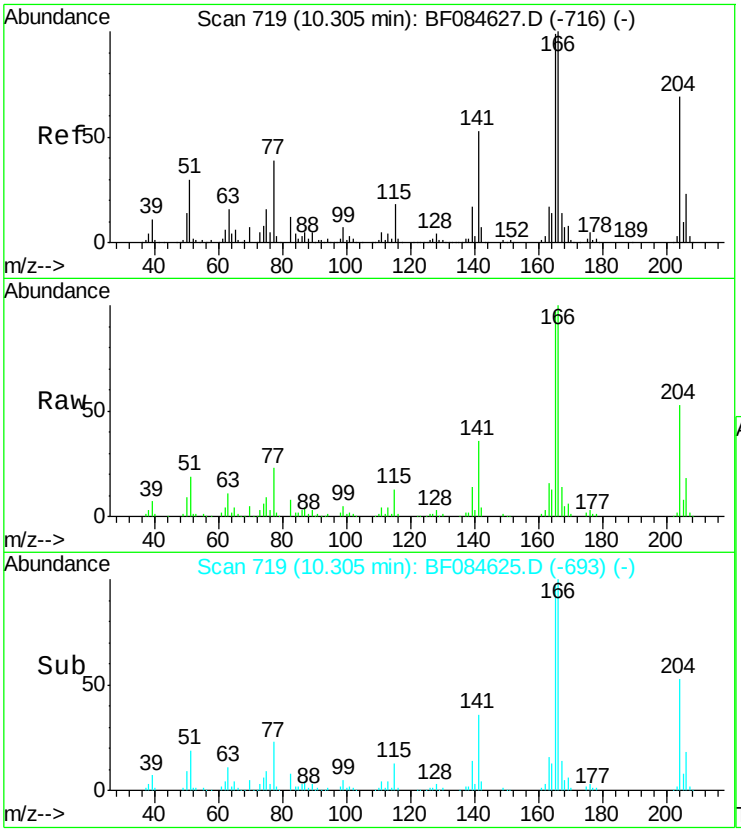




#56
2,4-Dinitrotoluene
Concen: 12.15 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:165 Resp: 51589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.6 | 36.7 | 55.1 |
| 89 | 78.4 | 61.9 | 92.9 |
| 182 | 1.4 | 2.0 | 3.0# |



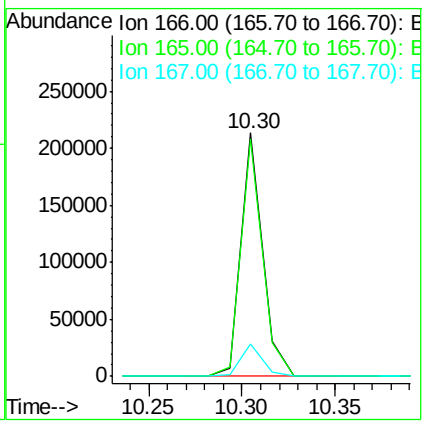


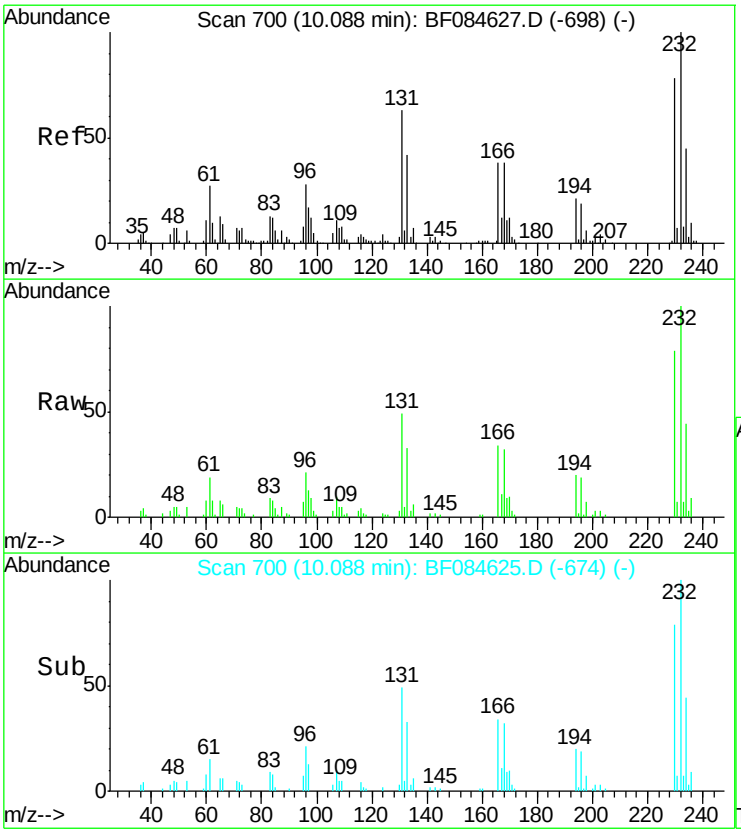

#57
Fluorene
Concen: 11.54 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:166 Resp: 172908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 79.1 | 118.7 |
| 167 | 13.5 | 10.4 | 15.6 |

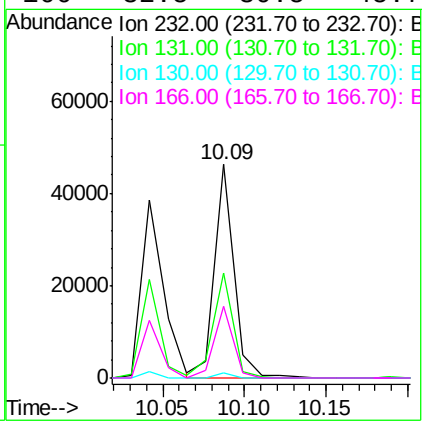


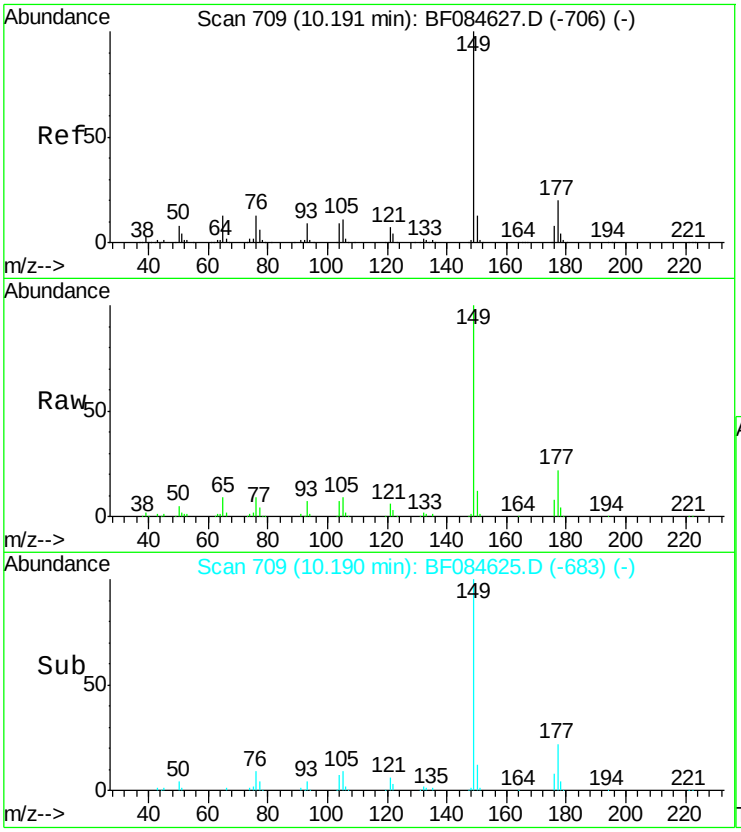




#58
2,3,4,6-Tetrachlorophenol
Concen: 10.26 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:232 Resp: 38653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.2 | 47.0 | 70.6 |
| 130 | 2.2 | 2.0 | 3.0 |
| 166 | 32.5 | 30.5 | 45.7 |



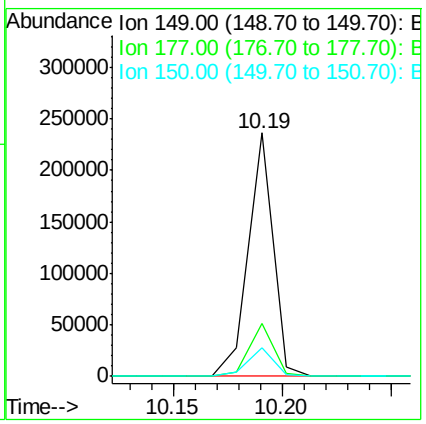


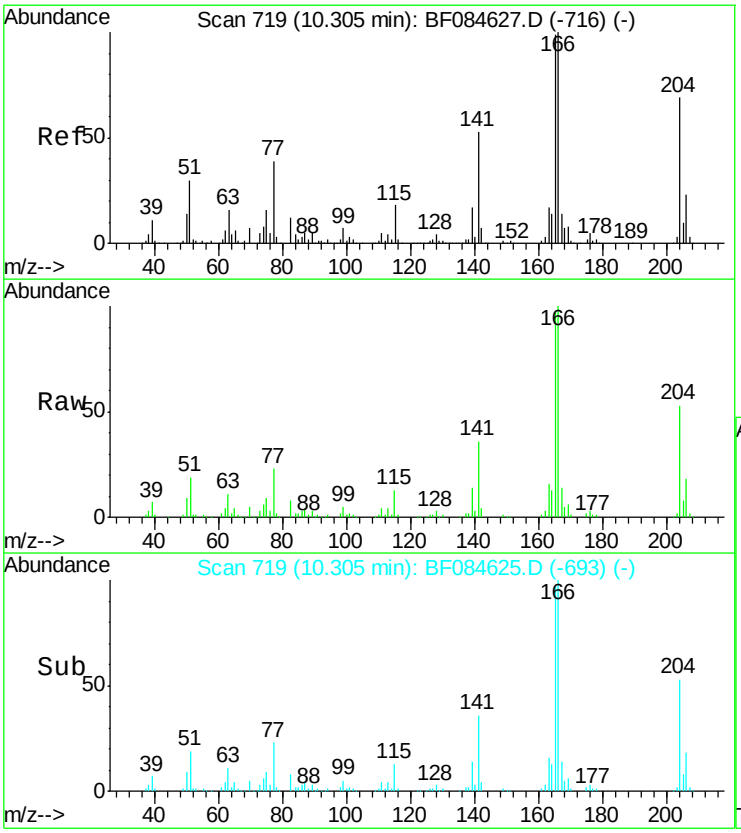

#59
Diethylphthalate
Concen: 12.45 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 187684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 17.3 | 25.9 |
| 150 | 11.9 | 9.8 | 14.8 |

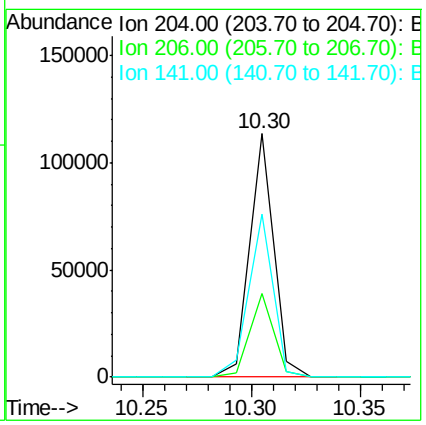


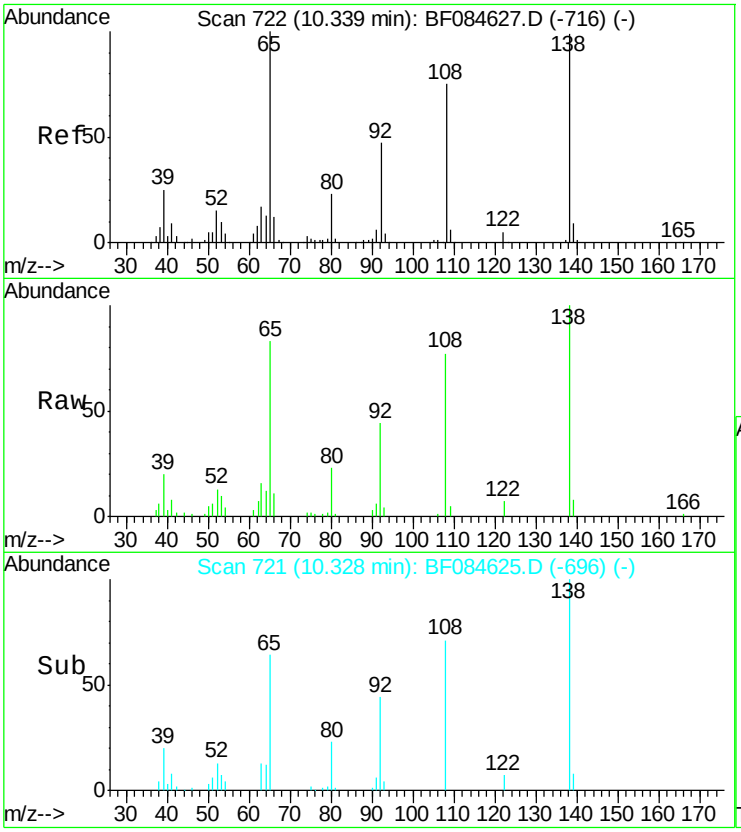




#60
4-Chlorophenyl-phenylether
Concen: 14.47 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:204 Resp: 87320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.1 | 25.7 | 38.5 |
| 141 | 67.1 | 55.1 | 82.7 |



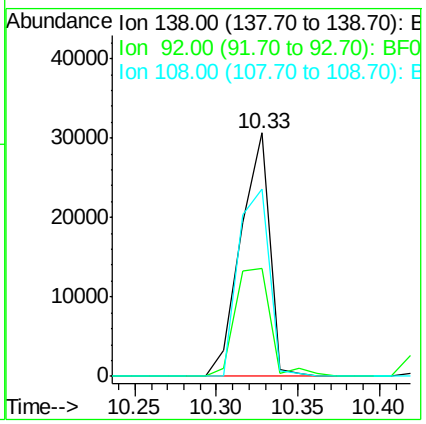


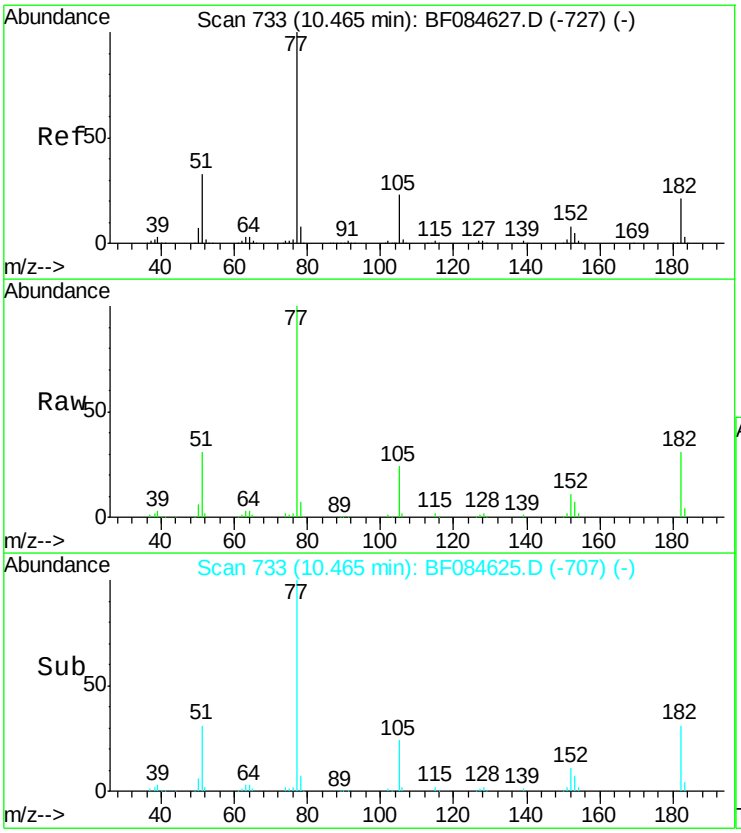

#61
4-Nitroaniline
Concen: 10.11 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:138 Resp: 37447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.1 | 32.6 | 72.6 |
| 108 | 76.8 | 68.6 | 108.6 |

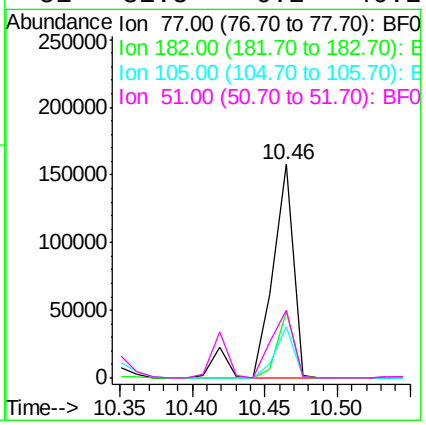


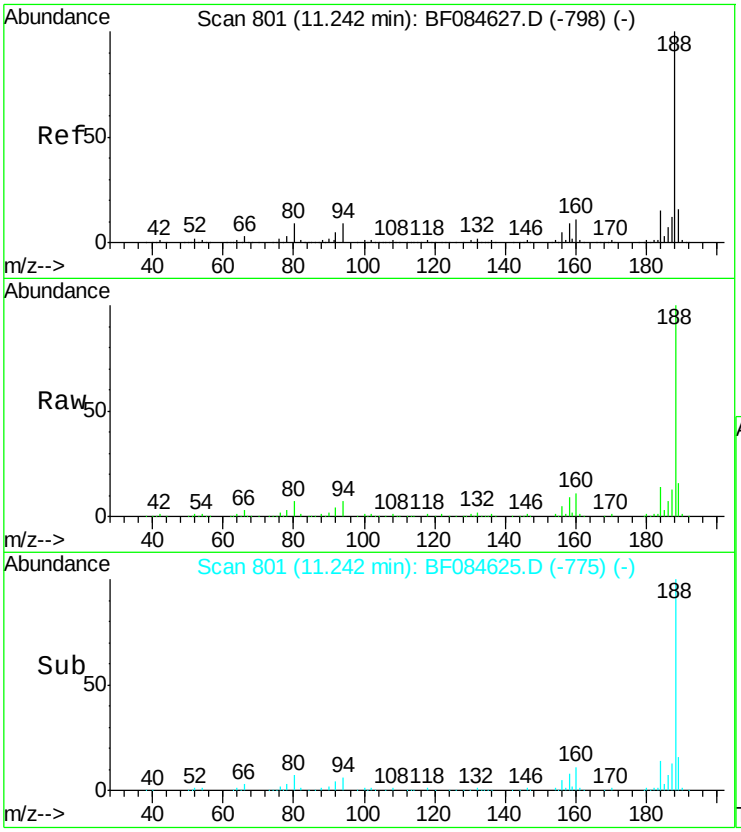




#62
Azobenzene
Concen: 10.24 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 77 Resp: 169448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.2 | 8.3 | 48.3 |
| 105 | 24.1 | 4.6 | 44.6 |
| 51 | 31.5 | 6.2 | 46.2 |



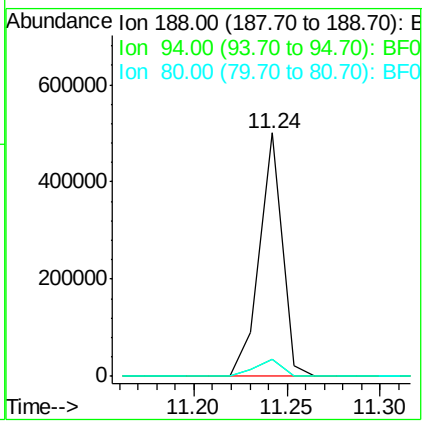


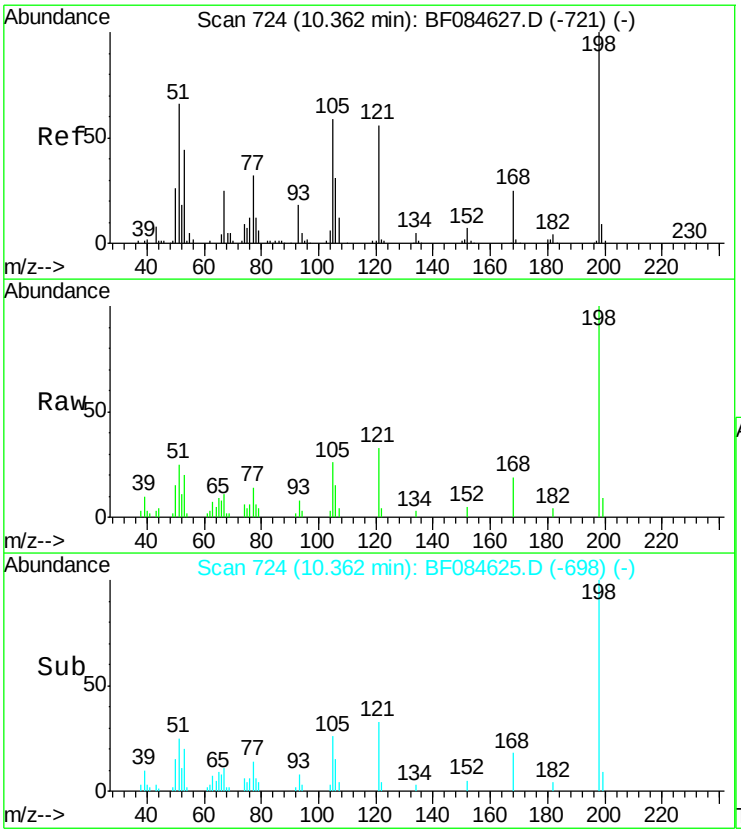

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:188 Resp: 421516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.1 | 9.0 | 13.4# |
| 80 | 7.1 | 9.6 | 14.4# |

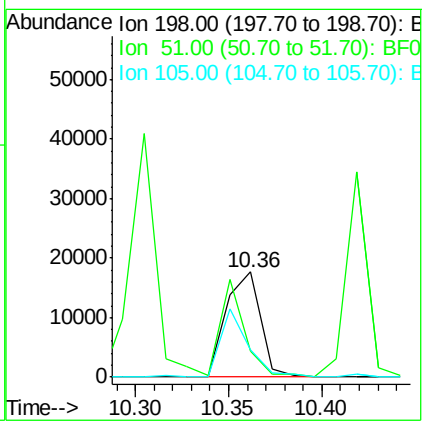


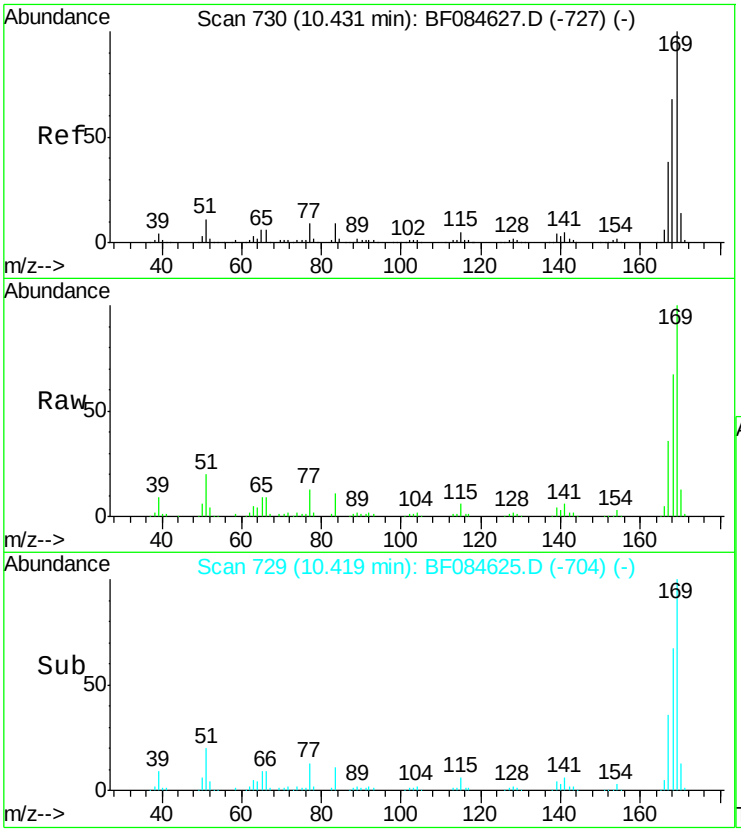




#64
4,6-Dinitro-2-methylphenol
Concen: 9.92 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:198 Resp: 22696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 24.5 | 18.9 | 58.9 |
| 105 | 25.6 | 26.4 | 66.4# |



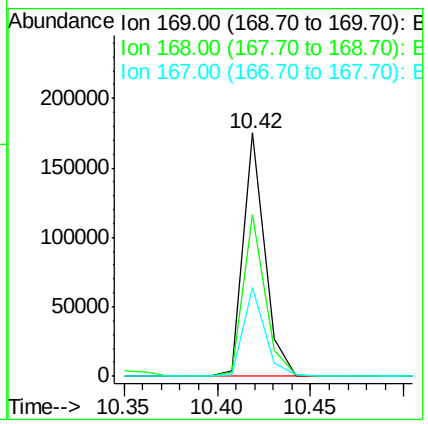


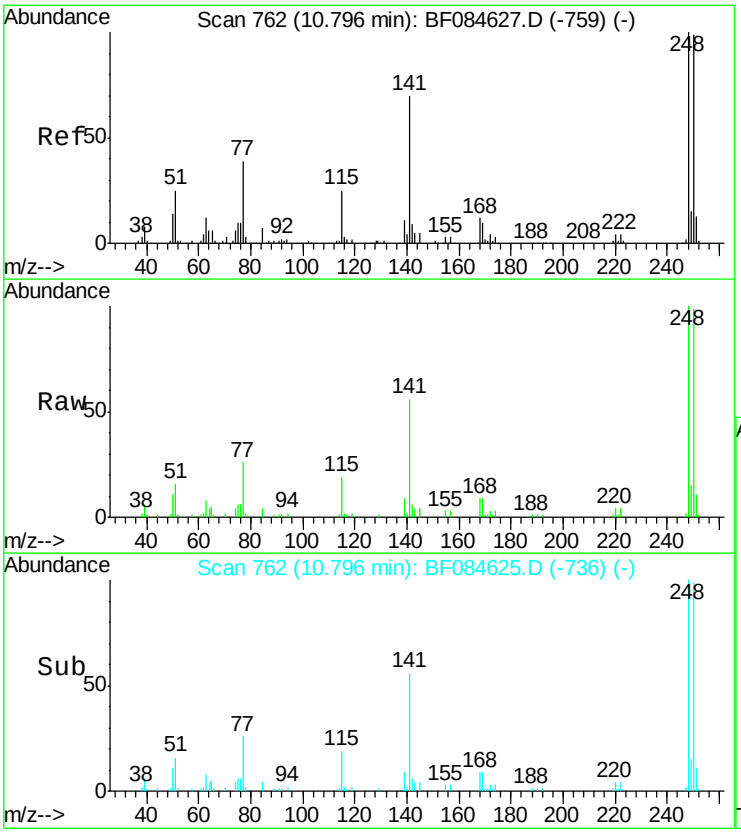

#65
n-Nitrosodiphenylamine
Concen: 10.50 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:169 Resp: 141547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.6 | 55.1 | 82.7 |
| 167 | 36.3 | 30.0 | 45.0 |

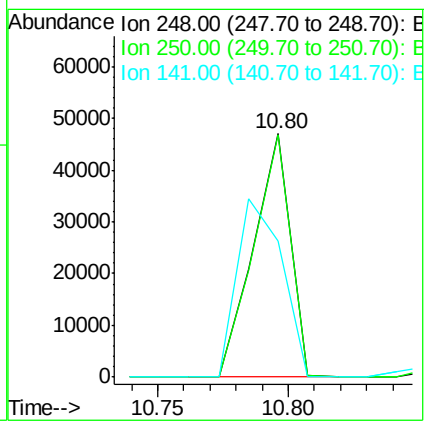


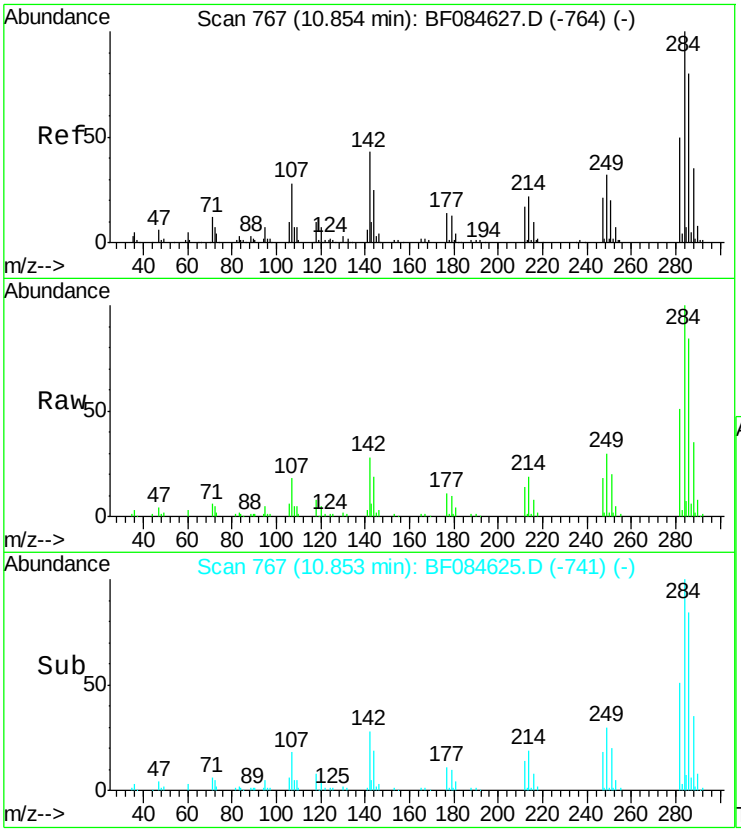




#66
4-Bromophenyl-phenylether
Concen: 10.31 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:248 Resp: 46757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.3 | 78.4 | 117.6 |
| 141 | 55.7 | 44.0 | 66.0 |



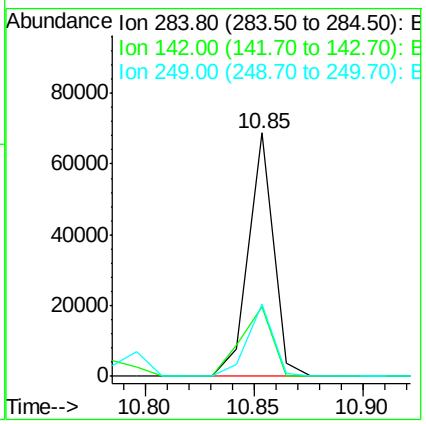


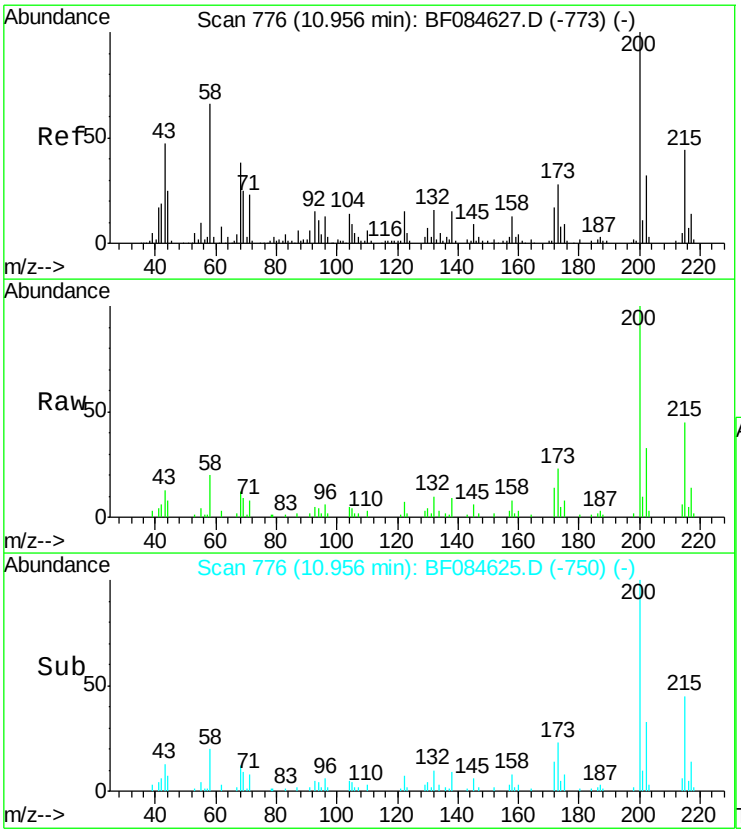

#67
Hexachlorobenzene
Concen: 10.77 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:284 Resp: 54986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.4 | 22.2 | 33.4 |
| 249 | 29.8 | 24.6 | 37.0 |

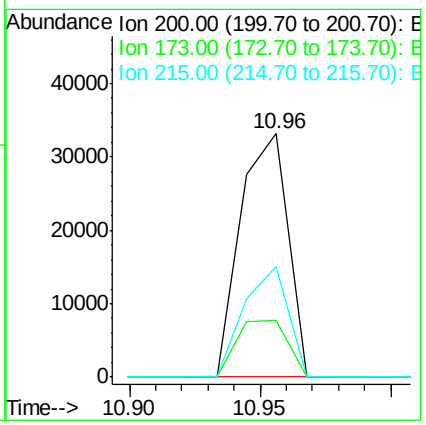


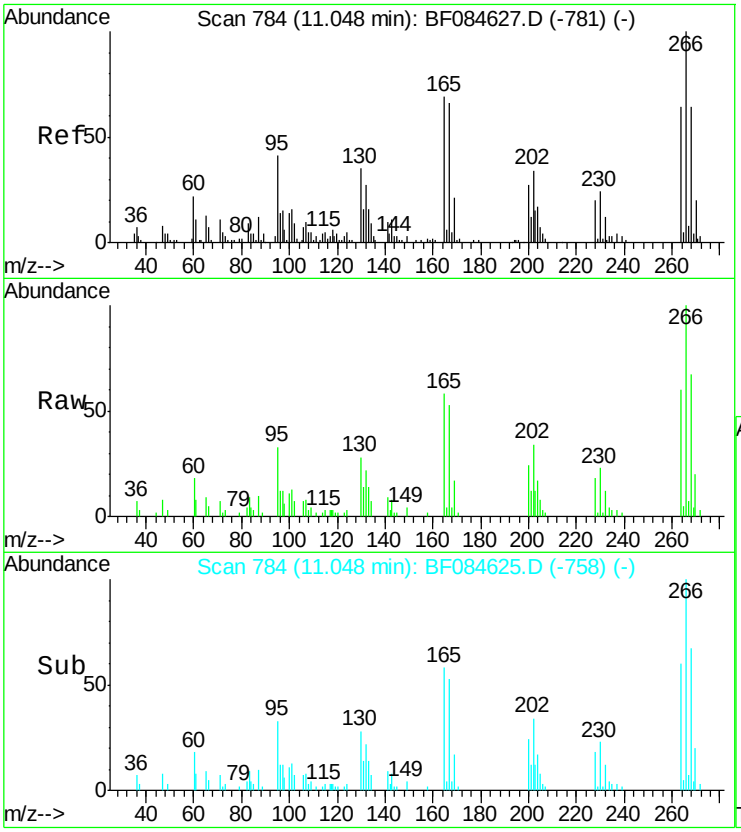




#68
Atrazine
Concen: 9.46 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:200 Resp: 41723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.3 | 9.5 | 49.5 |
| 215 | 45.3 | 23.8 | 63.8 |



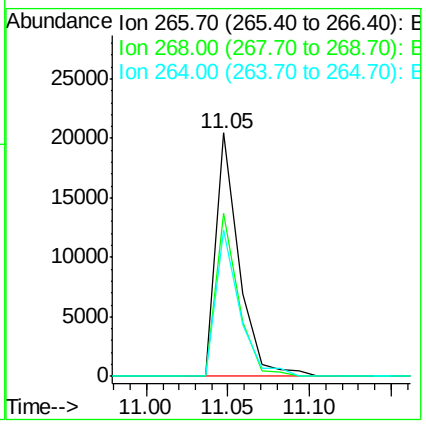


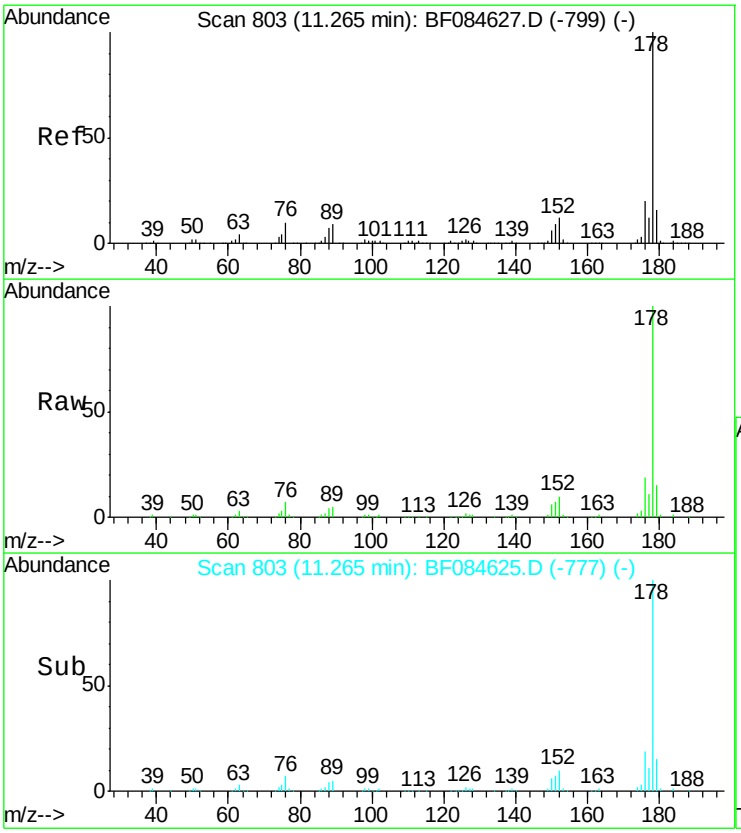

#69
Pentachlorophenol
Concen: 7.61 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:266 Resp: 20144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.7 | 52.4 | 78.6 |
| 264 | 60.3 | 50.2 | 75.2 |

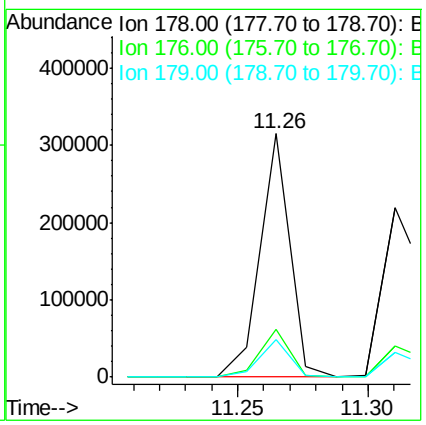


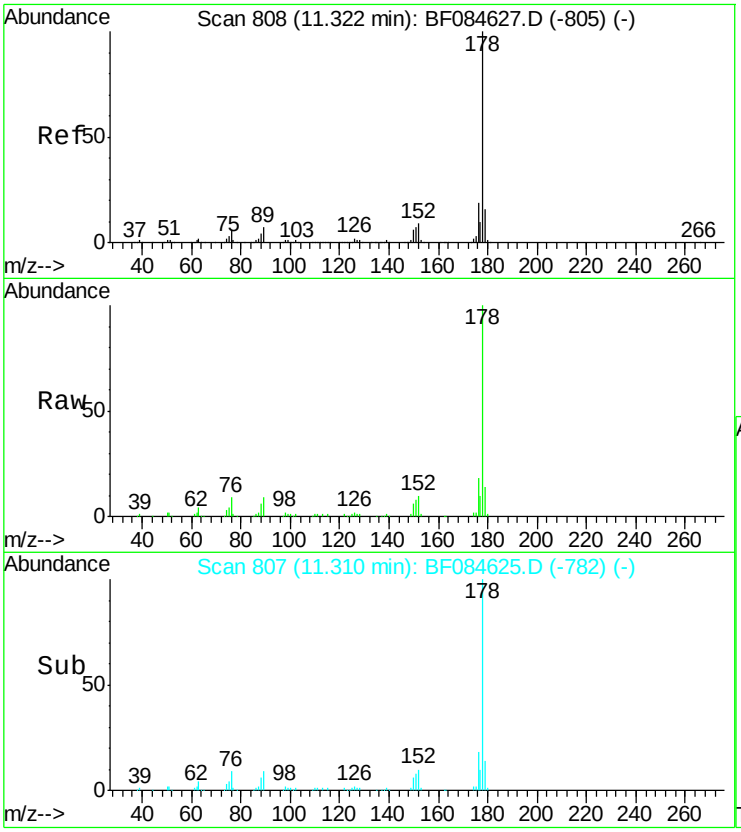




#70
Phenanthrene
Concen: 11.47 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:178 Resp: 252891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.3 | 22.9 |
| 179 | 15.5 | 12.0 | 18.0 |



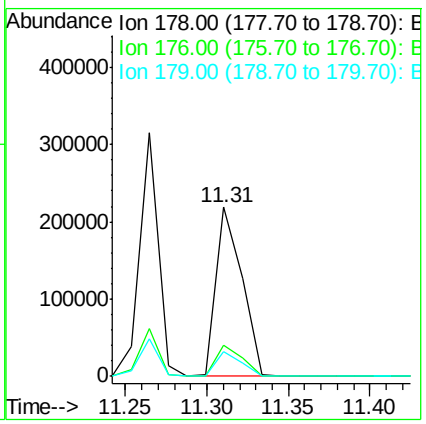


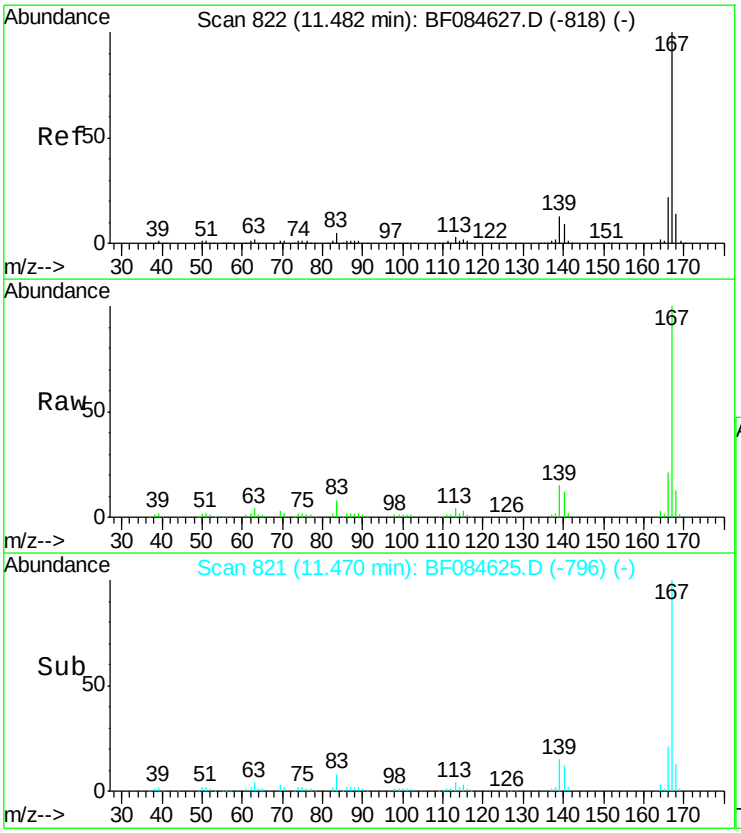

#71
Anthracene
Concen: 11.15 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:178 Resp: 241071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.4 | 23.0 |
| 179 | 14.4 | 12.5 | 18.7 |

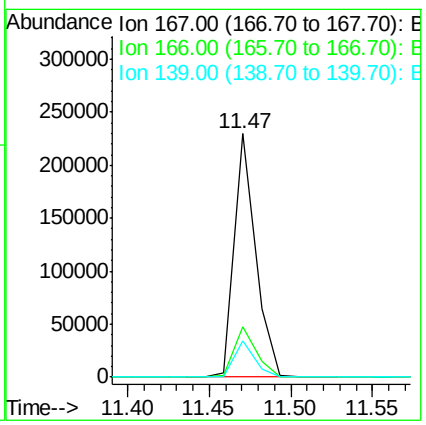


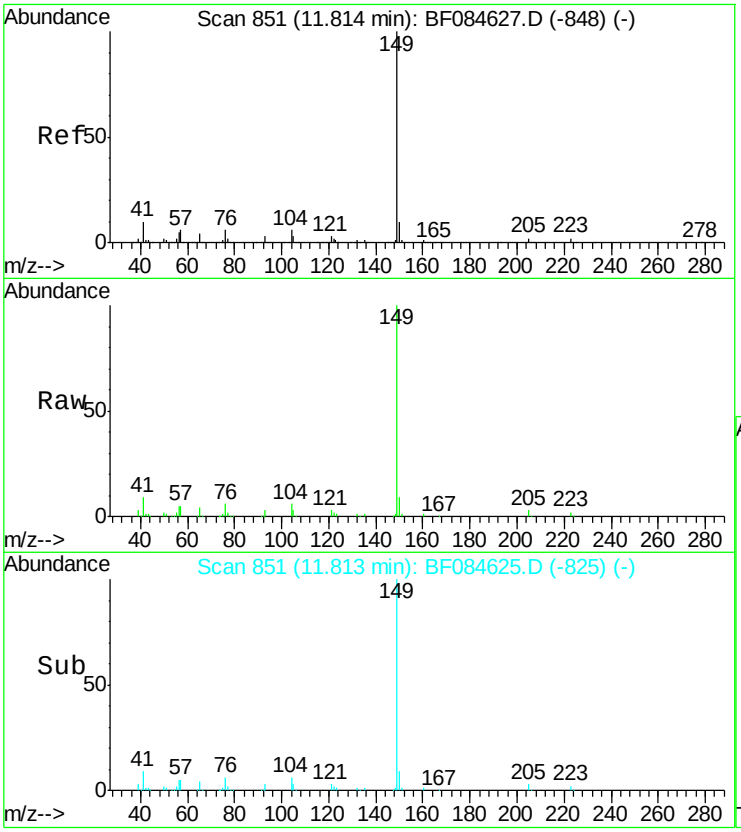




#72
Carbazole
Concen: 9.74 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:167 Resp: 205752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.8 | 17.6 | 26.4 |
| 139 | 14.9 | 11.8 | 17.8 |



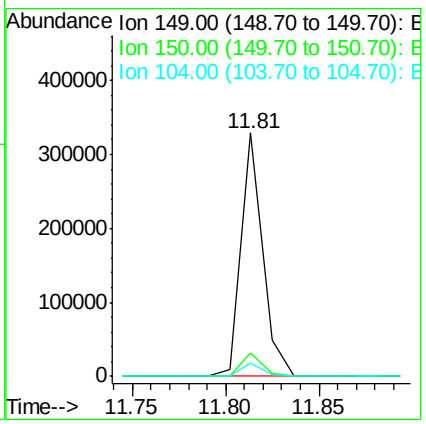


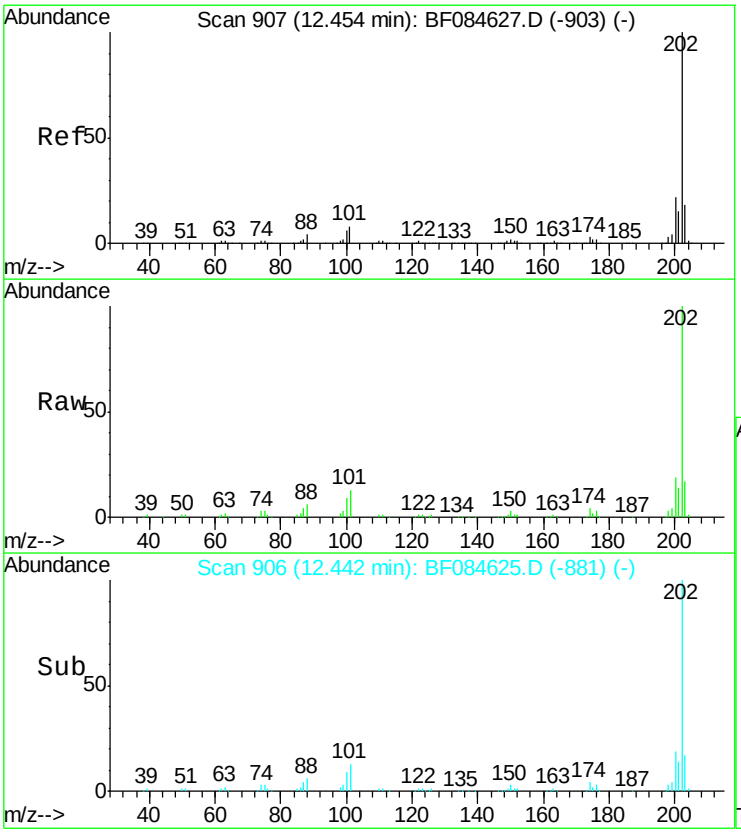

#73
Di-n-butylphthalate
Concen: 11.37 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 266108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.1 | 10.7 |
| 104 | 5.6 | 3.2 | 4.8# |

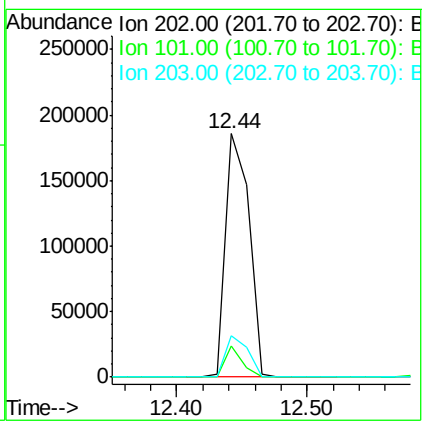


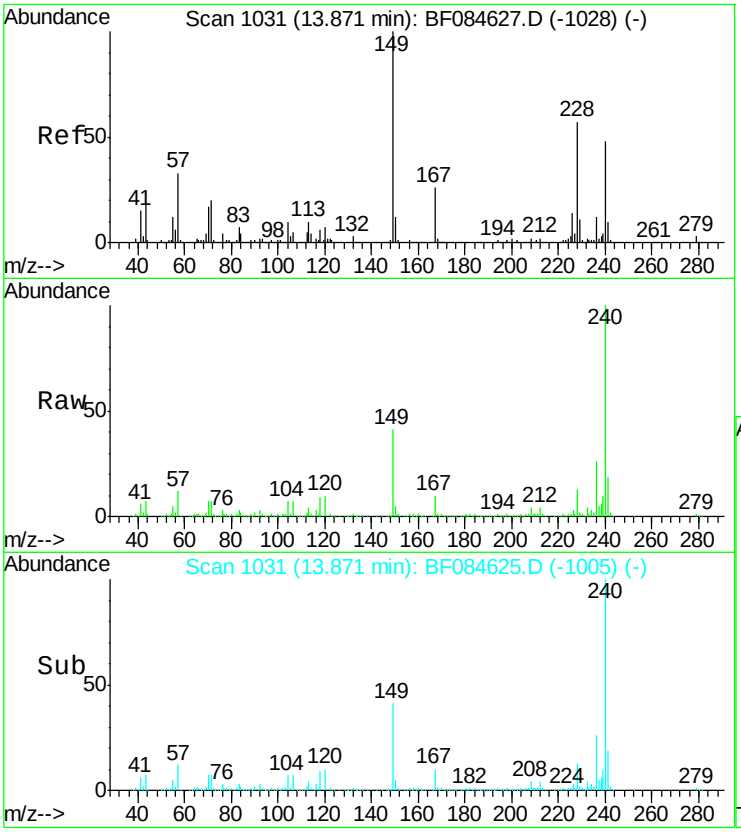




#74
Fluoranthene
Concen: 10.07 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:202 Resp: 232033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.0 | 0.0 | 32.8 |
| 203 | 17.0 | 0.0 | 37.9 |



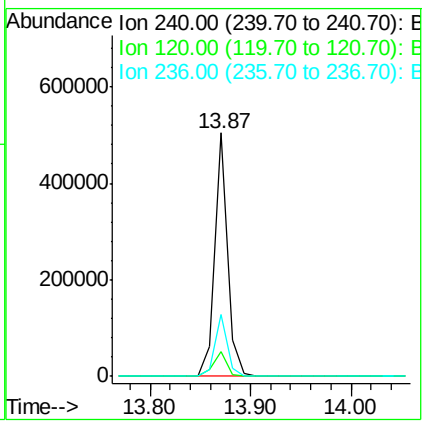


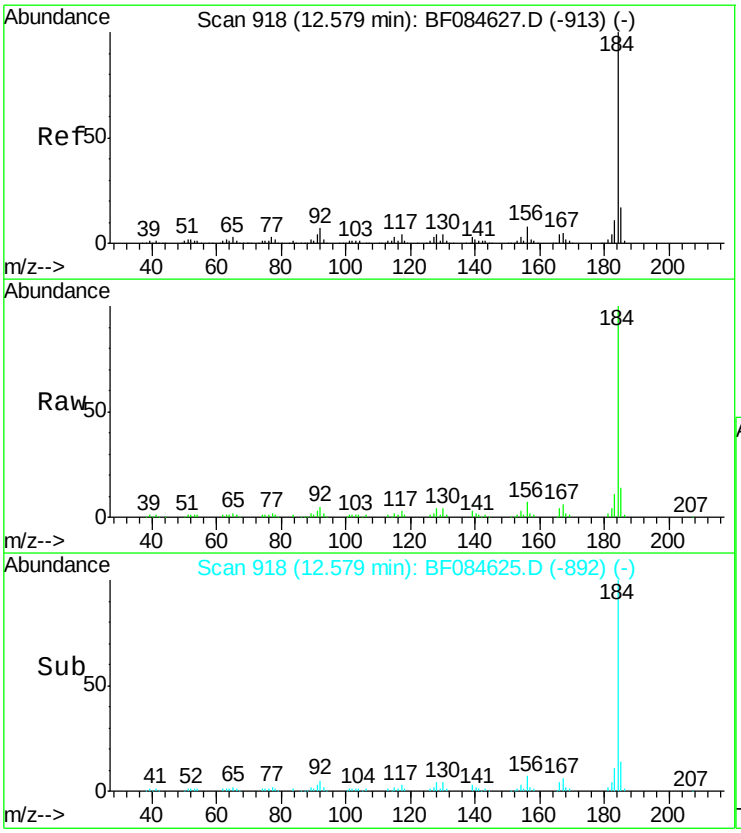

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:240 Resp: 446280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.0 | 9.5 | 14.3 |
| 236 | 25.6 | 20.6 | 31.0 |

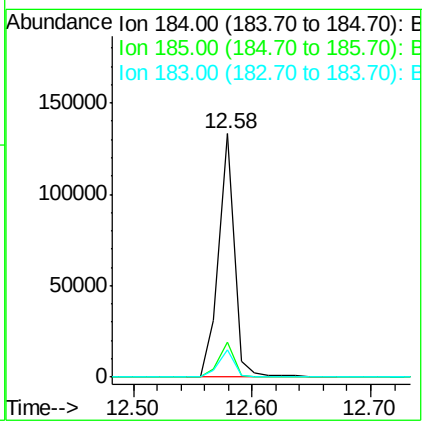


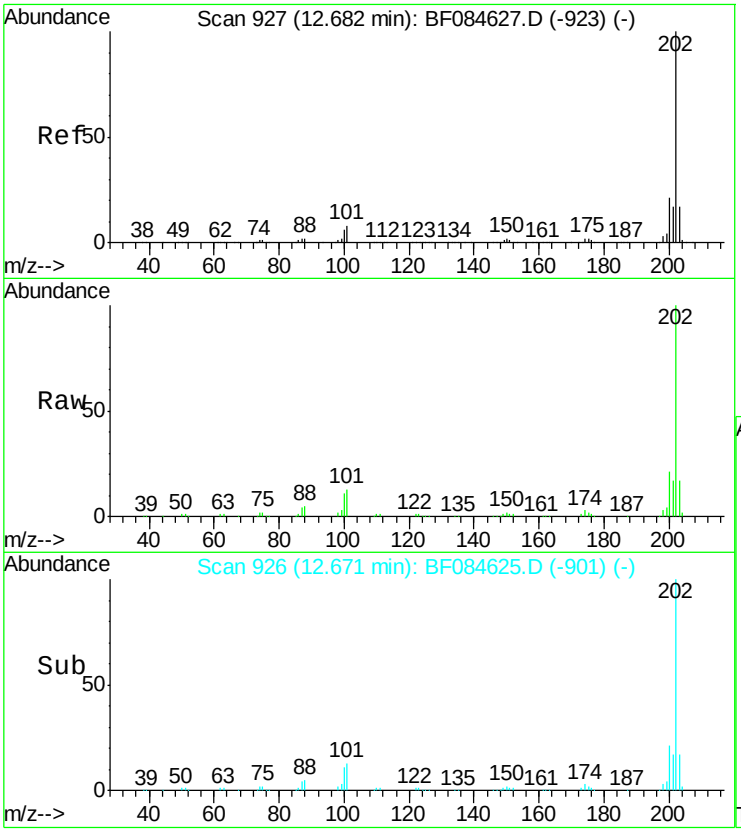




#76
Benzidine
Concen: 7.65 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:184 Resp: 122480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.1 | 12.2 | 18.2 |
| 183 | 11.4 | 9.8 | 14.8 |



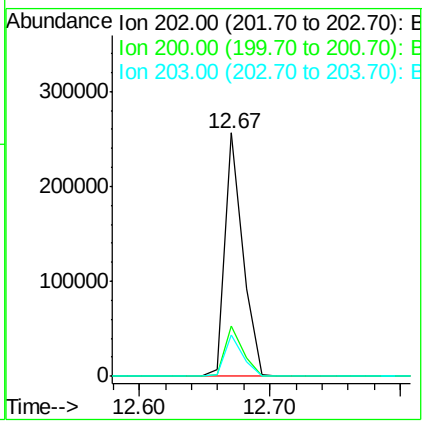


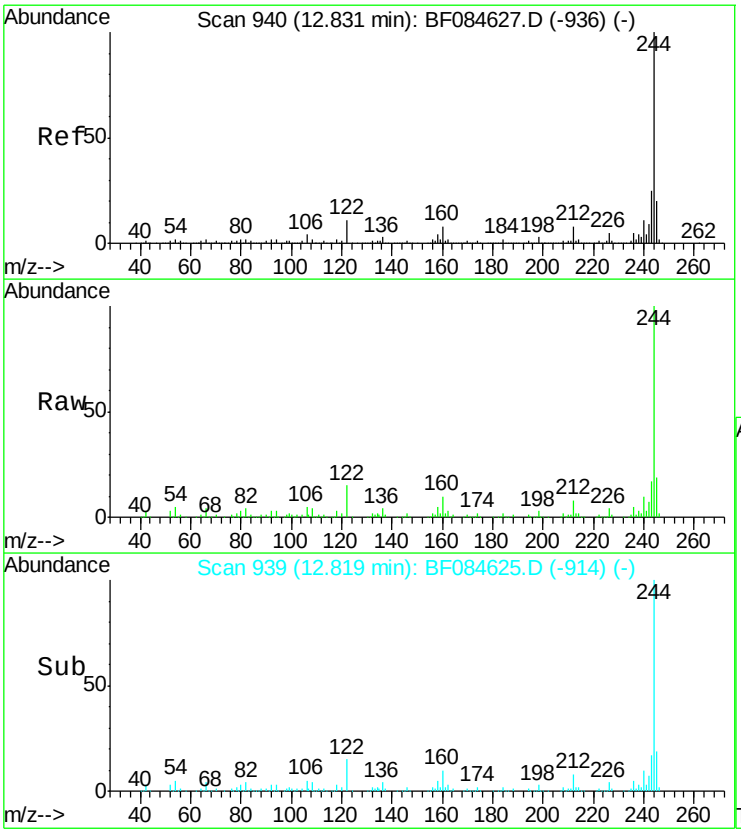

#77
Pyrene
Concen: 7.04 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:202 Resp: 246389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 17.2 | 25.8 |
| 203 | 17.0 | 14.3 | 21.5 |

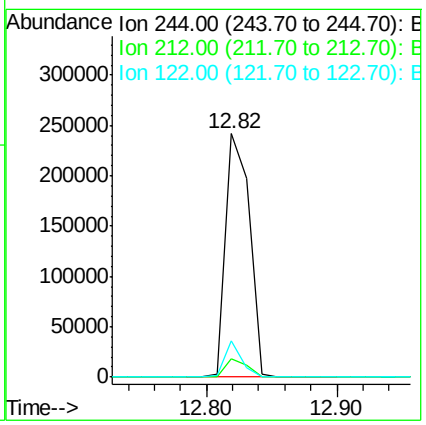


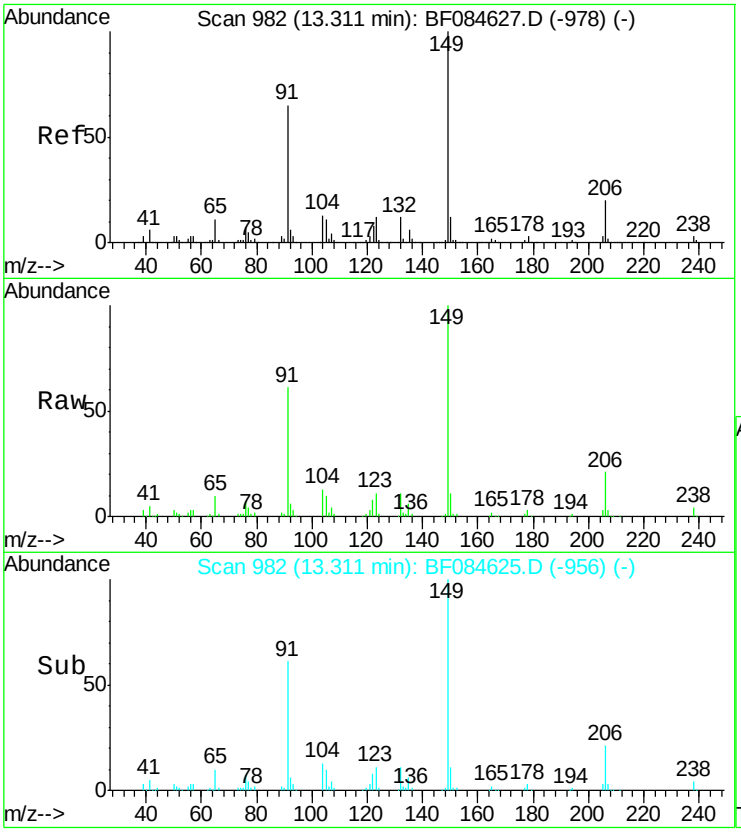




#78
Terphenyl-d14
Concen: 15.35 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:244 Resp: 306880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 5.7 | 8.5 |
| 122 | 15.1 | 7.4 | 11.0# |



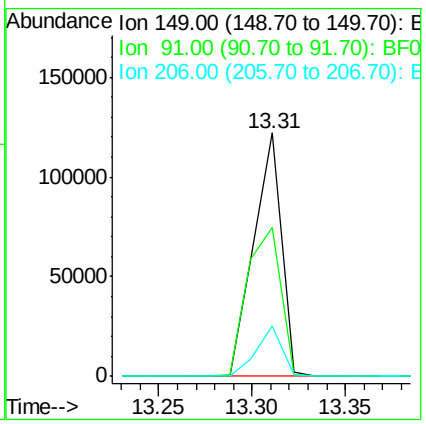


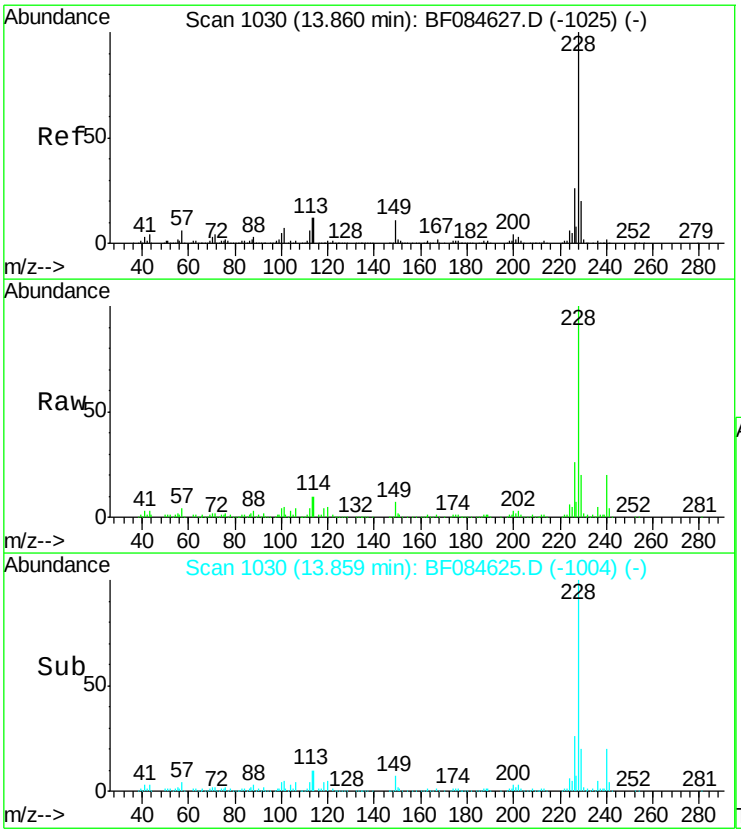

#79
Butylbenzylphthalate
Concen: 8.27 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 125389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 61.1 | 57.6 | 86.4 |
| 206 | 20.8 | 13.2 | 19.8# |

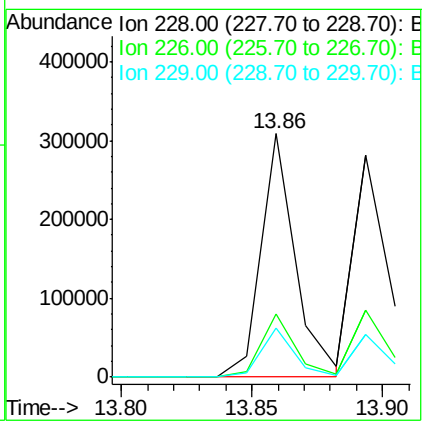


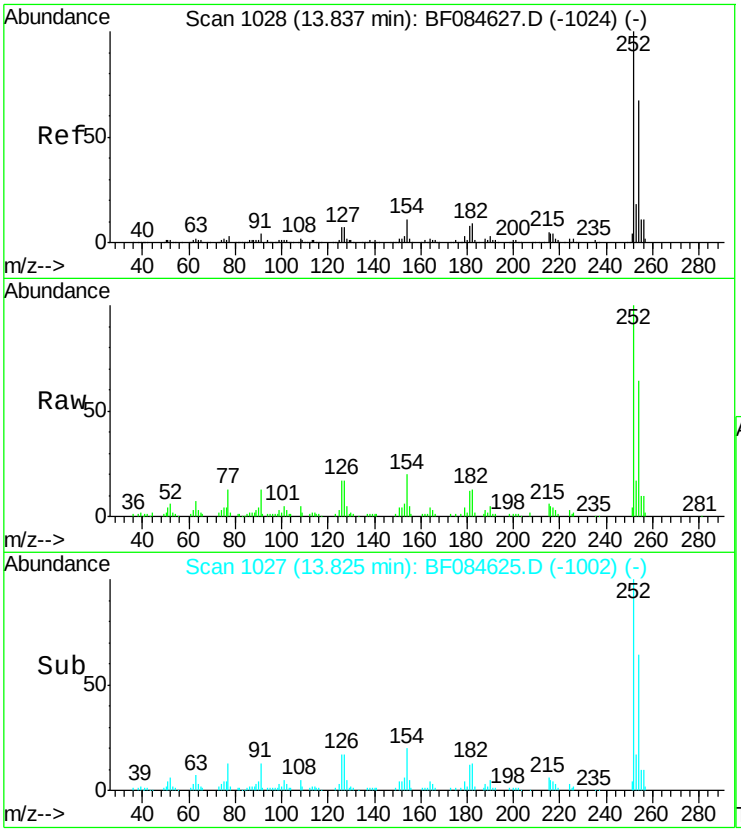




#80
Benzo(a)anthracene
Concen: 10.82 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:228 Resp: 283443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.9 | 21.8 | 32.6 |
| 229 | 19.9 | 15.8 | 23.8 |



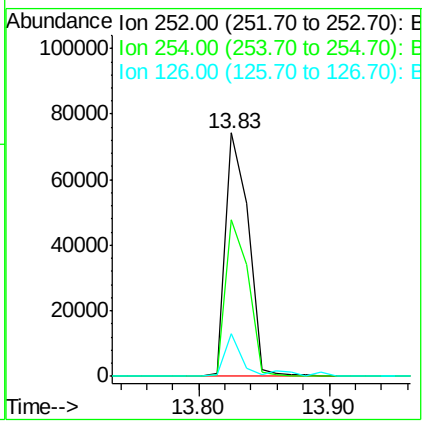


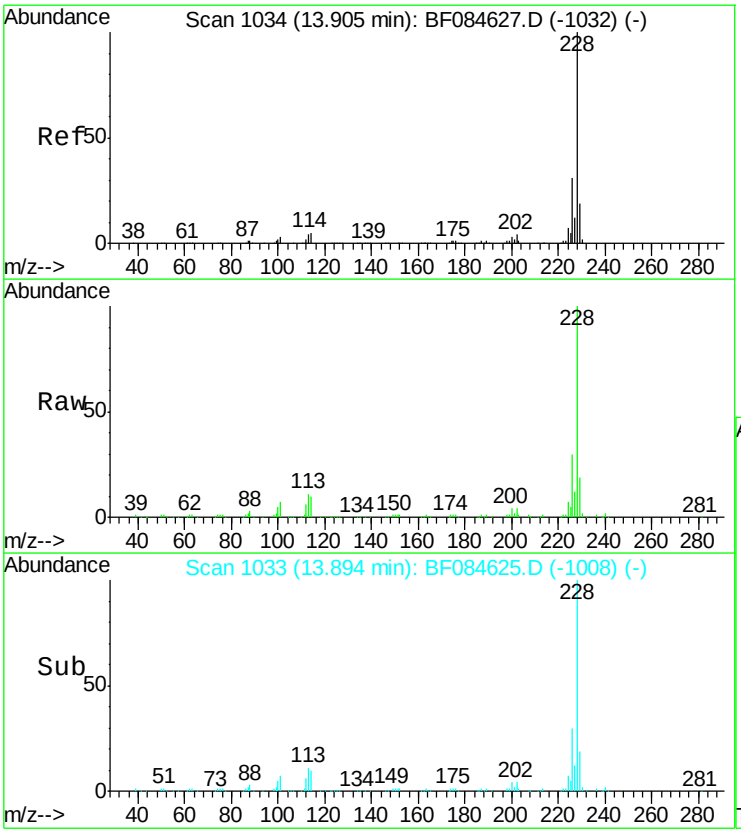

#81
3,3'-Dichlorobenzidine
Concen: 9.88 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:252 Resp: 90395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.2 | 53.5 | 80.3 |
| 126 | 17.3 | 4.9 | 7.3# |

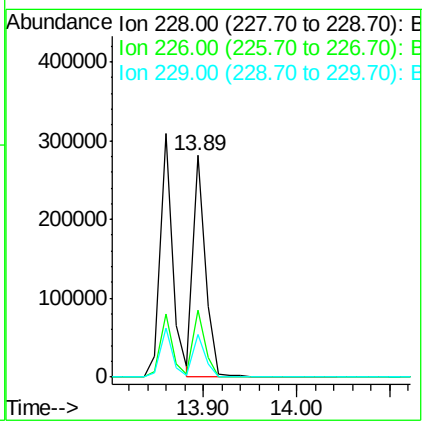


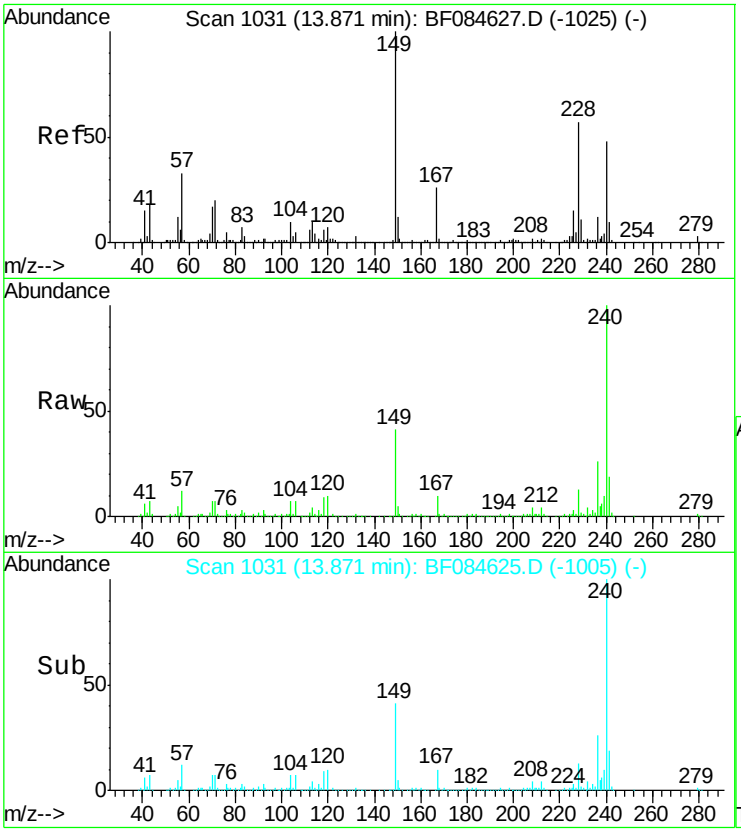




#82
Chrysene
Concen: 10.37 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:228 Resp: 261041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.3 | 36.5 |
| 229 | 19.3 | 16.1 | 24.1 |



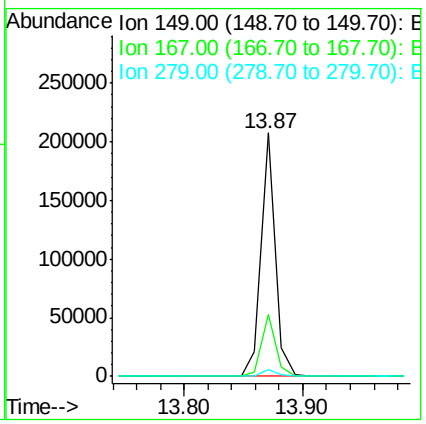


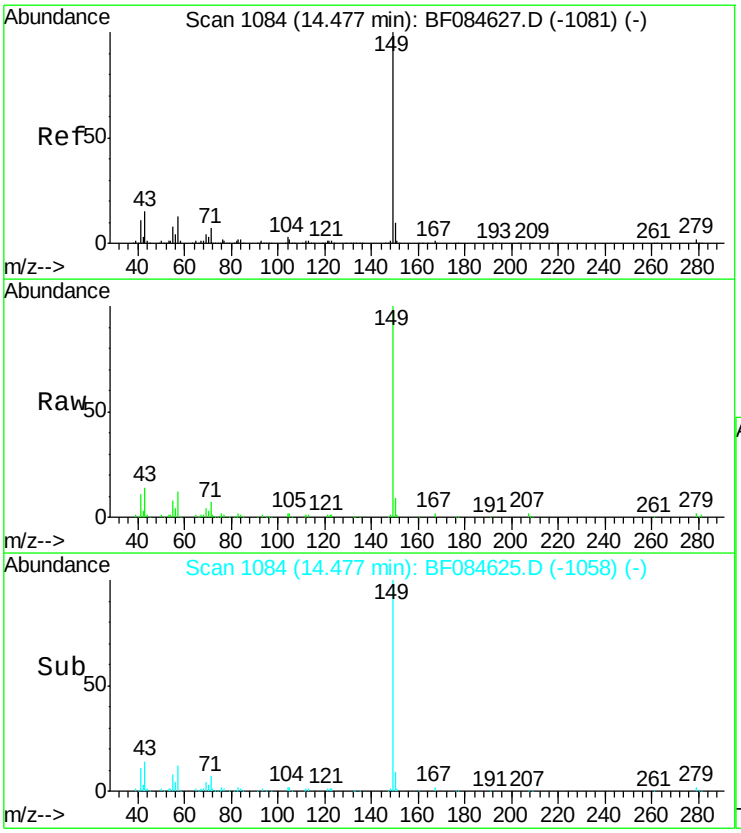

#83
Bis(2-ethylhexyl)phthalate
Concen: 9.16 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 175455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.4 | 19.7 | 29.5 |
| 279 | 2.7 | 1.8 | 2.6# |

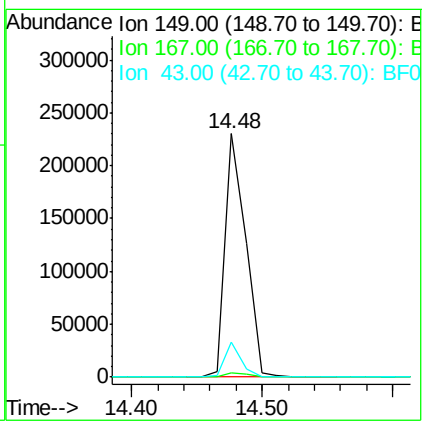


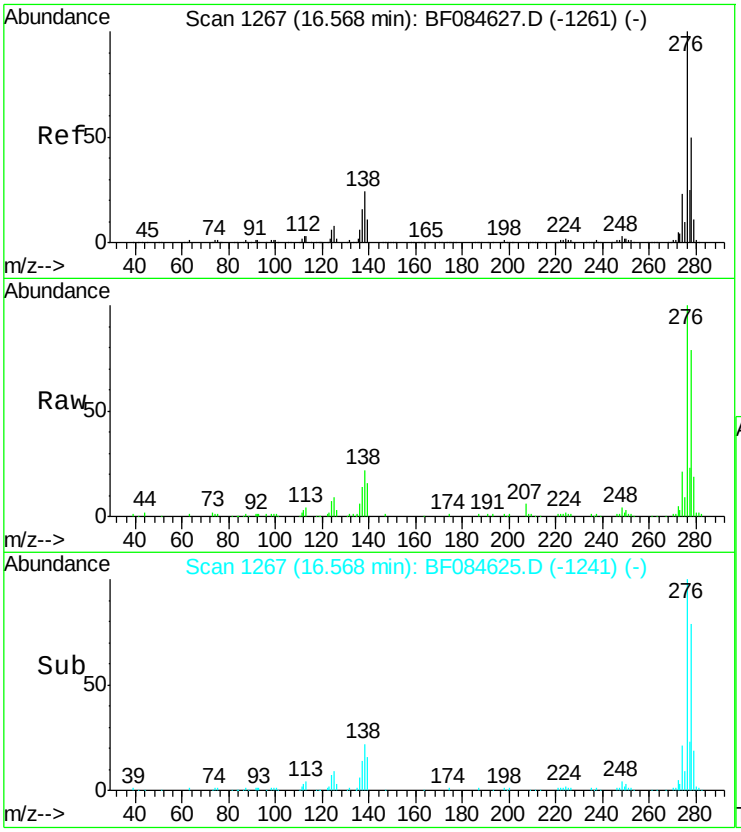




#84
Di-n-octyl phthalate
Concen: 7.82 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:149 Resp: 252643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 11.7 | 5.6 | 8.4# |



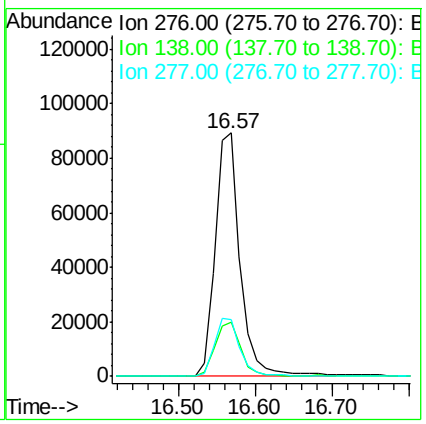


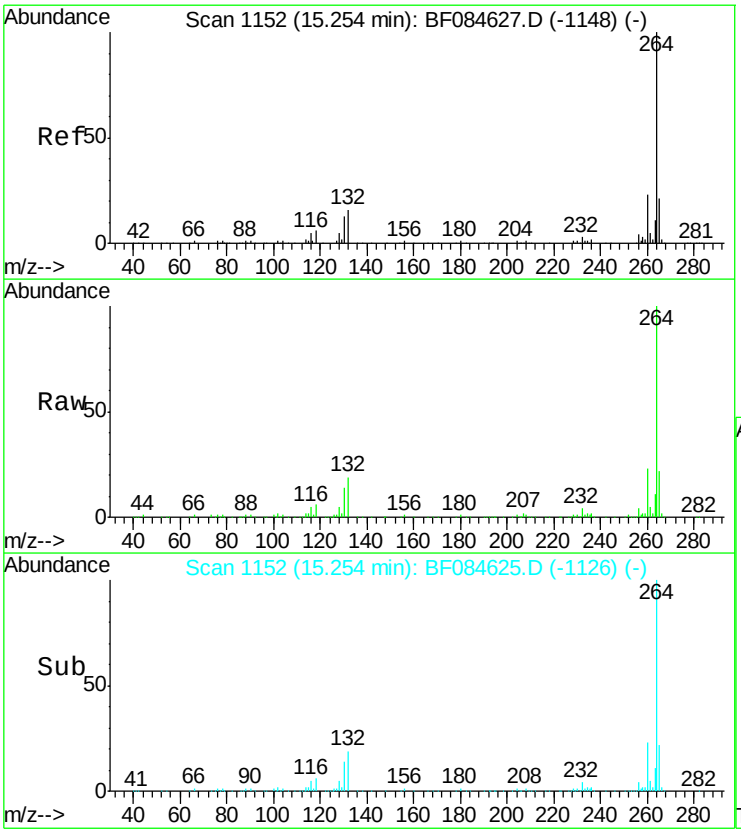

#85
Indeno(1,2,3-cd)pyrene
Concen: 10.15 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:276 Resp: 202696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.1 | 20.6 | 30.8 |
| 277 | 24.3 | 20.1 | 30.1 |

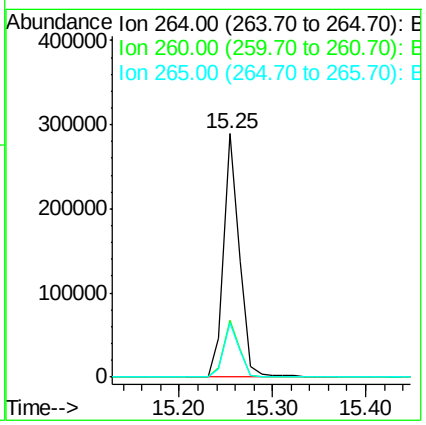


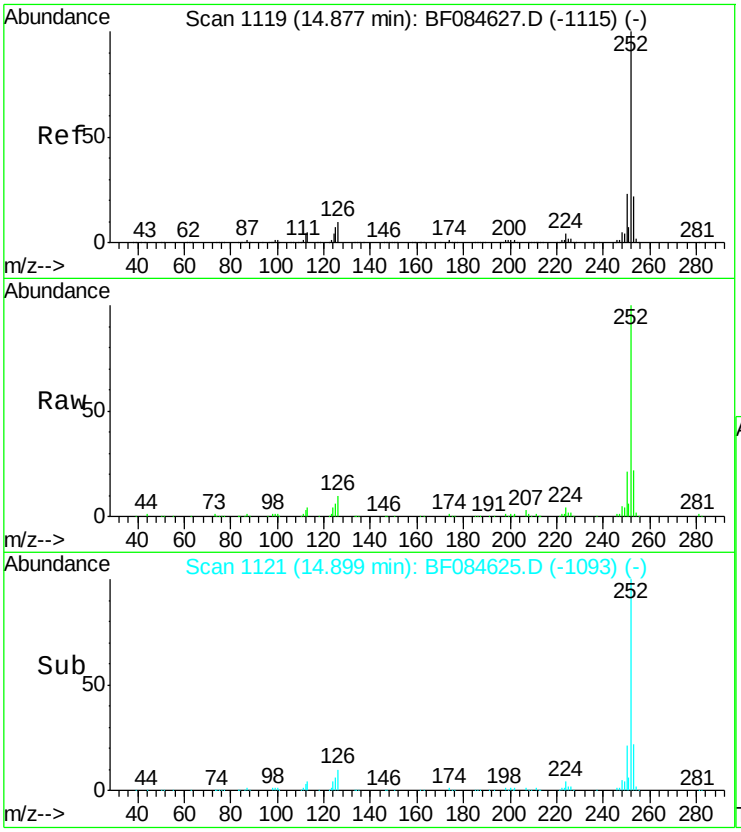




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:264 Resp: 342615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.3 | 19.4 | 29.2 |
| 265 | 22.0 | 17.8 | 26.6 |



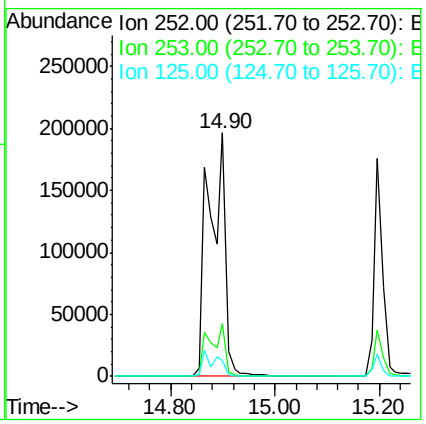


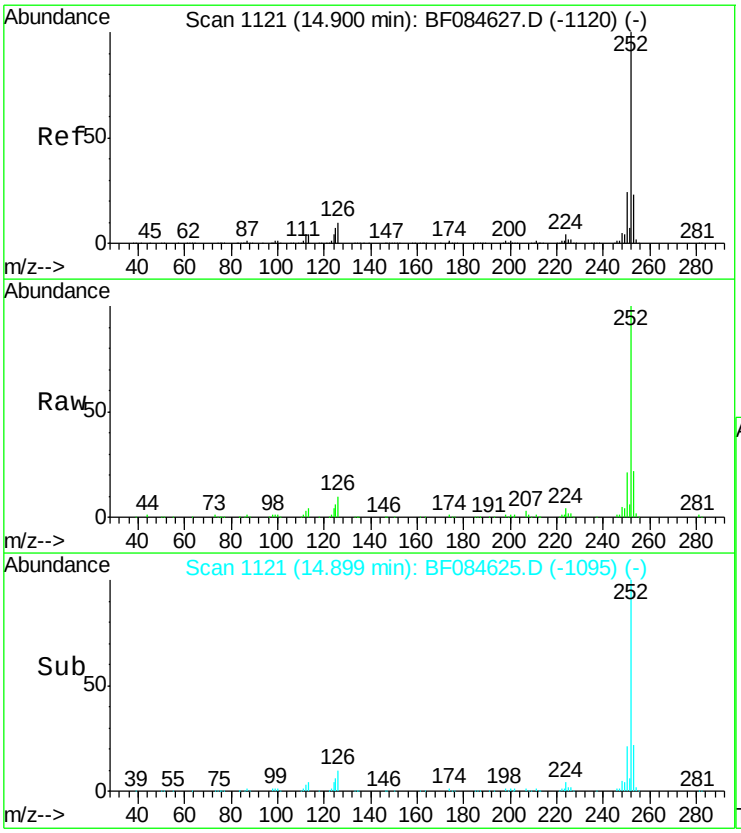

#87
Benzo(b)fluoranthene
Concen: 19.74 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:252 Resp: 442334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.3 | 25.9 |
| 125 | 6.3 | 6.5 | 9.7# |

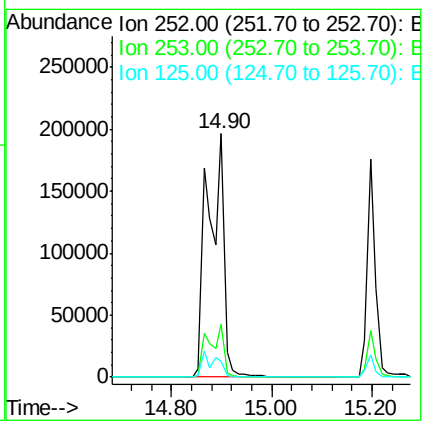


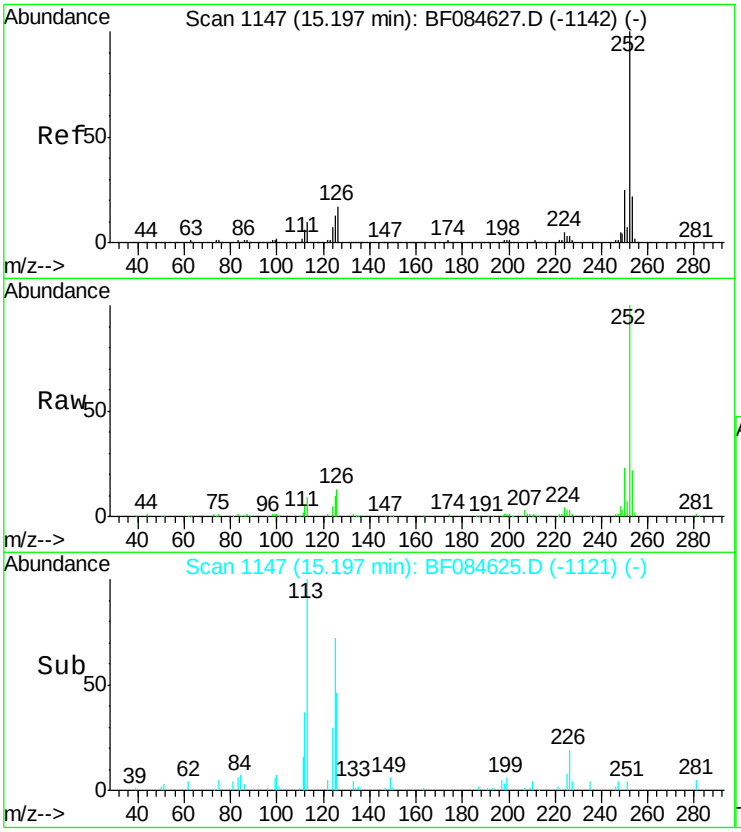




#88
Benzo(k)fluoranthene
Concen: 24.13 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:252 Resp: 442314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.1 | 27.1 |
| 125 | 6.3 | 9.0 | 13.6# |



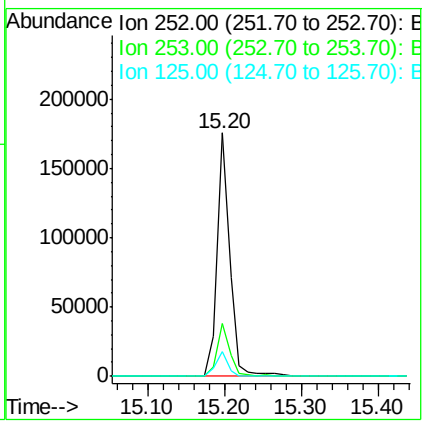


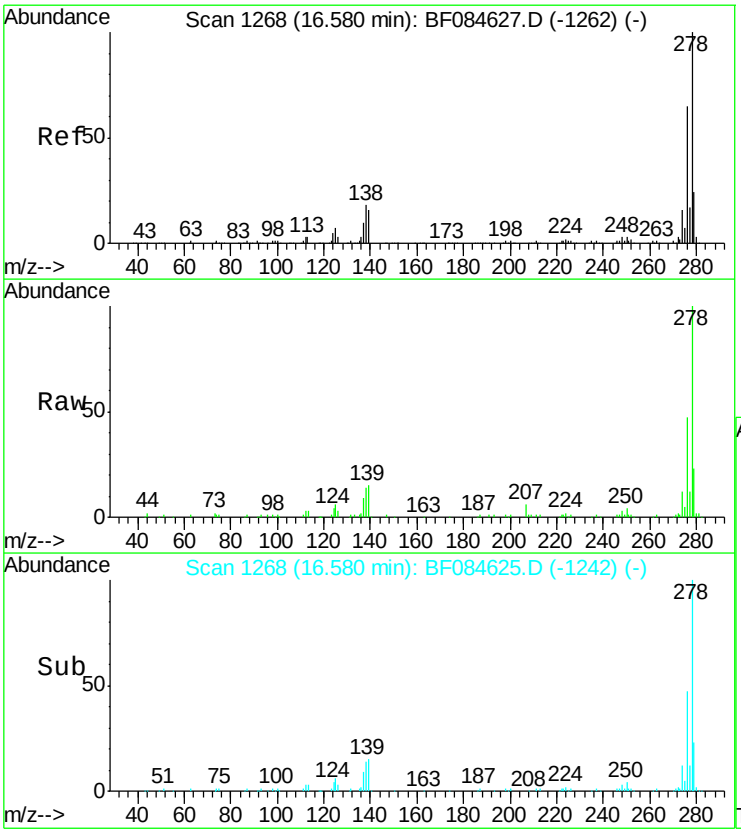

#89
Benzo(a)pyrene
Concen: 10.77 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:252 Resp: 204823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.3 | 25.9 |
| 125 | 10.3 | 7.0 | 10.4 |

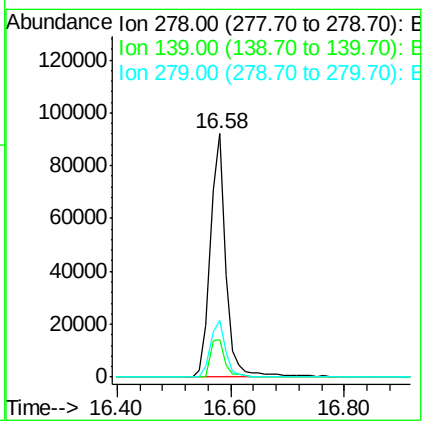


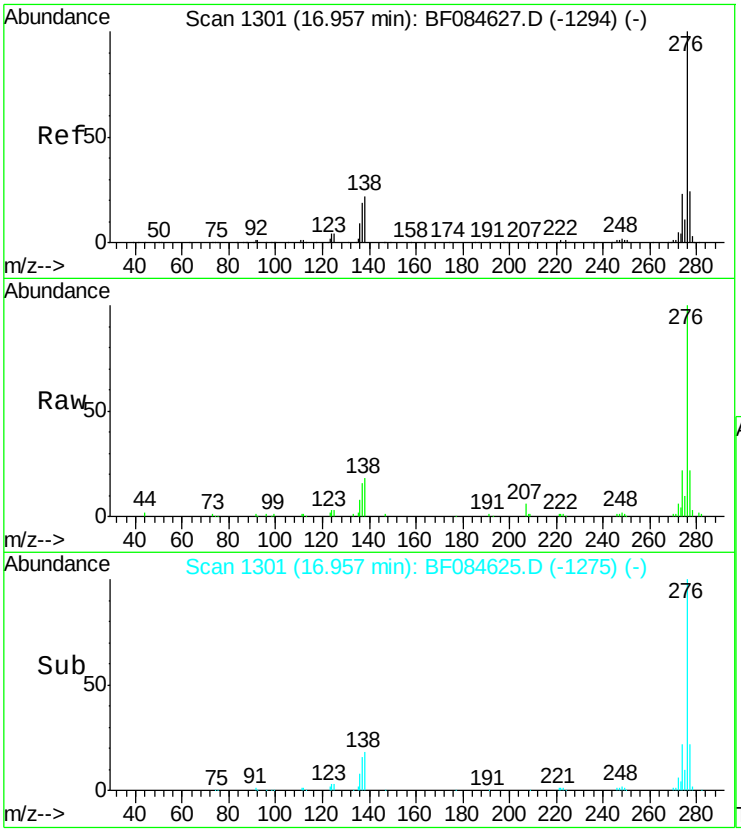




#90
Dibenzo(a,h)anthracene
Concen: 10.43 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:278 Resp: 170661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 15.0 | 22.4 |
| 279 | 23.3 | 18.9 | 28.3 |






#91
Benzo(g,h,i)perylene
Concen: 10.01 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:276 Resp: 169535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.4 | 18.8 | 28.2 |
| 138 | 18.0 | 17.8 | 26.6 |