Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081885.D
Acq On : 29 Sep 2015 17:59
Operator : UM/IZ
Sample : PB85832BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB85832BS

Quant Time: Sep 30 00:42:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.93 | 152 | 80524 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.21 | 136 | 336346 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 9.97 | 164 | 171848 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 11.45 | 188 | 358621 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 14.10 | 240 | 332748 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.57 | 264 | 312625 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.52 | 112 | 478045 | 107.77 | ng | | 0.00 |
| 7) Phenol-d6 | 6.55 | 99 | 630893 | 113.03 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.49 | 82 | 412635 | 81.78 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.77 | 330 | 238161 | 136.84 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.29 | 172 | 922139 | 91.05 | ng | | -0.01 |
| 78) Terphenyl-d14 | 13.04 | 244 | 1003486 | 103.54 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.61 | 88 | 46193 | 23.95 | ng | | 91 |
| 3) Pyridine | 3.35 | 79 | 131253 | 26.13 | ng | | 89 |
| 4) n-Nitrosodimethylamine | 3.30 | 42 | 65755 | 28.83 | ng | | 89 |
| 6) Aniline | 6.58 | 93 | 206850 | 27.58 | ng | # | 80 |
| 8) 2-Chlorophenol | 6.71 | 128 | 208303 | 42.52 | ng | | 99 |
| 9) Benzaldehyde | 6.47 | 77 | 50417 | 13.79 | ng | # | 78 |
| 10) Phenol | 6.56 | 94 | 224686 | 35.89 | ng | # | 53 |
| 11) bis(2-Chloroethyl)ether | 6.66 | 93 | 211934 | 43.65 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 7.10 | 146 | 184567 | 31.90 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.10 | 146 | 196577 | 32.54 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.10 | 146 | 207439 | 38.53 | ng | | 99 |
| 15) Benzyl Alcohol | 7.07 | 79 | 156474 | 38.84 | ng | # | 75 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.20 | 45 | 278428 | 40.56 | ng | | 77 |
| 17) 2-Methylphenol | 7.18 | 107 | 158598 | 39.93 | ng | # | 85 |
| 18) Hexachloroethane | 7.43 | 117 | 76738 | 40.57 | ng | | 90 |
| 19) n-Nitroso-di-n-propylamine | 7.34 | 70 | 140958 | 41.55 | ng | # | 78 |
| 20) 3+4-Methylphenols | 7.33 | 107 | 201250 | 40.12 | ng | # | 68 |
| 22) Acetophenone | 7.34 | 105 | 276550 | 40.21 | ng | # | 81 |
| 24) Nitrobenzene | 7.51 | 77 | 206677 | 37.72 | ng | # | 69 |
| 25) Isophorone | 7.75 | 82 | 388097 | 38.81 | ng | # | 92 |
| 26) 2-Nitrophenol | 7.83 | 139 | 109950 | 41.81 | ng | # | 72 |
| 27) 2,4-Dimethylphenol | 7.86 | 122 | 187456 | 40.52 | ng | # | 81 |
| 28) bis(2-Chloroethoxy)methane | 7.97 | 93 | 235637 | 39.68 | ng | # | 95 |
| 29) 2,4-Dichlorophenol | 8.07 | 162 | 185387 | 41.32 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.15 | 180 | 189025 | 37.74 | ng | | 99 |
| 31) Naphthalene | 8.23 | 128 | 588911 | 39.51 | ng | | 97 |
| 32) Benzoic acid | 7.98 | 122 | 92897 | 35.77 | ng | # | 67 |
| 33) 4-Chloroaniline | 8.29 | 127 | 146740 | 22.77 | ng | # | 92 |
| 34) Hexachlorobutadiene | 8.34 | 225 | 114683 | 38.72 | ng | | 99 |
| 35) Caprolactam | 8.65 | 113 | 52264 | 42.08 | ng | # | 78 |
| 36) 4-Chloro-3-methylphenol | 8.77 | 107 | 197481 | 45.02 | ng | | 87 |
| 37) 2-Methylnaphthalene | 8.93 | 142 | 432433 | 42.51 | ng | # | 91 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.09 | 216 | 200014 | 37.91 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.07 | 237 | 259738 | 95.60 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081885.D
Acq On : 29 Sep 2015 17:59
Operator : UM/IZ
Sample : PB85832BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB85832BS

Quant Time: Sep 30 00:42:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.20 | 196 | 122034 | 33.74 | ng | | 100 |
| 43) 2,4,5-Trichlorophenol | 9.25 | 196 | 161591 | 43.45 | ng | | 97 |
| 45) 1,1'-Biphenyl | 9.39 | 154 | 507069 | 38.25 | ng | | 93 |
| 46) 2-Chloronaphthalene | 9.42 | 162 | 427777 | 41.09 | ng | | 96 |
| 47) 2-Nitroaniline | 9.52 | 65 | 125493 | 41.06 | ng | | 92 |
| 48) Acenaphthylene | 9.83 | 152 | 641361 | 38.49 | ng | | 97 |
| 49) Dimethylphthalate | 9.69 | 163 | 477850 | 40.28 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 9.76 | 165 | 112109 | 43.53 | ng | | 95 |
| 51) Acenaphthene | 10.00 | 154 | 440044 | 44.48 | ng | | 88 |
| 52) 3-Nitroaniline | 9.93 | 138 | 78997 | 26.51 | ng | # | 80 |
| 53) 2,4-Dinitrophenol | 10.03 | 184 | 105853 | 82.53 | ng | # | 72 |
| 54) Dibenzofuran | 10.17 | 168 | 593250 | 42.43 | ng | # | 84 |
| 55) 4-Nitrophenol | 10.09 | 139 | 181726 | 84.41 | ng | # | 60 |
| 56) 2,4-Dinitrotoluene | 10.16 | 165 | 160552 | 48.90 | ng | # | 89 |
| 57) Fluorene | 10.51 | 166 | 437769 | 43.71 | ng | | 92 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.29 | 232 | 134745 | 45.67 | ng | | 96 |
| 59) Diethylphthalate | 10.39 | 149 | 479568 | 43.28 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.51 | 204 | 211781 | 41.37 | ng | | 96 |
| 61) 4-Nitroaniline | 10.55 | 138 | 116265 | 38.92 | ng | # | 49 |
| 62) Azobenzene | 10.67 | 77 | 489004 | 45.22 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 10.56 | 198 | 69258 | 43.53 | ng | | 86 |
| 65) n-Nitrosodiphenylamine | 10.63 | 169 | 399167 | 36.79 | ng | | 91 |
| 66) 4-Bromophenyl-phenylether | 11.01 | 248 | 136416 | 37.73 | ng | # | 89 |
| 67) Hexachlorobenzene | 11.06 | 284 | 164650 | 40.35 | ng | # | 81 |
| 68) Atrazine | 11.15 | 200 | 133127 | 39.54 | ng | | 83 |
| 69) Pentachlorophenol | 11.26 | 266 | 193950 | 83.41 | ng | | 98 |
| 70) Phenanthrene | 11.49 | 178 | 740101 | 42.80 | ng | | 97 |
| 71) Anthracene | 11.53 | 178 | 773495 | 42.44 | ng | | 97 |
| 72) Carbazole | 11.69 | 167 | 708336 | 42.94 | ng | | 96 |
| 73) Di-n-butylphthalate | 12.01 | 149 | 730445 | 43.43 | ng | # | 98 |
| 74) Fluoranthene | 12.68 | 202 | 793382 | 41.30 | ng | | 87 |
| 76) Benzidine | 12.80 | 184 | 309873 | 30.91 | ng | # | 97 |
| 77) Pyrene | 12.90 | 202 | 865834 | 43.56 | ng | | 97 |
| 79) Butylbenzylphthalate | 13.52 | 149 | 378492 | 50.60 | ng | | 96 |
| 80) Benzo(a)anthracene | 14.09 | 228 | 726577 | 40.55 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 14.06 | 252 | 171228 | 28.29 | ng | # | 93 |
| 82) Chrysene | 14.13 | 228 | 617750 | 35.83 | ng | | 93 |
| 83) Bis(2-ethylhexyl)phthalate | 14.08 | 149 | 478317 | 50.98 | ng | | 96 |
| 84) Di-n-octyl phthalate | 14.69 | 149 | 837282 | 54.83 | ng | # | 92 |
| 85) Indeno(1,2,3-cd)pyrene | 17.03 | 276 | 657823 | 46.93 | ng | # | 85 |
| 87) Benzo(b)fluoranthene | 15.14 | 252 | 706868 | 39.60 | ng | # | 85 |
| 88) Benzo(k)fluoranthene | 15.14 | 252 | 706868 | 43.21 | ng | # | 86 |
| 89) Benzo(a)pyrene | 15.51 | 252 | 593894 | 38.36 | ng | # | 85 |
| 90) Dibenzo(a,h)anthracene | 17.05 | 278 | 554697 | 42.70 | ng | # | 78 |
| 91) Benzo(g,h,i)perylene | 17.48 | 276 | 531754 | 39.95 | ng | # | 73 |

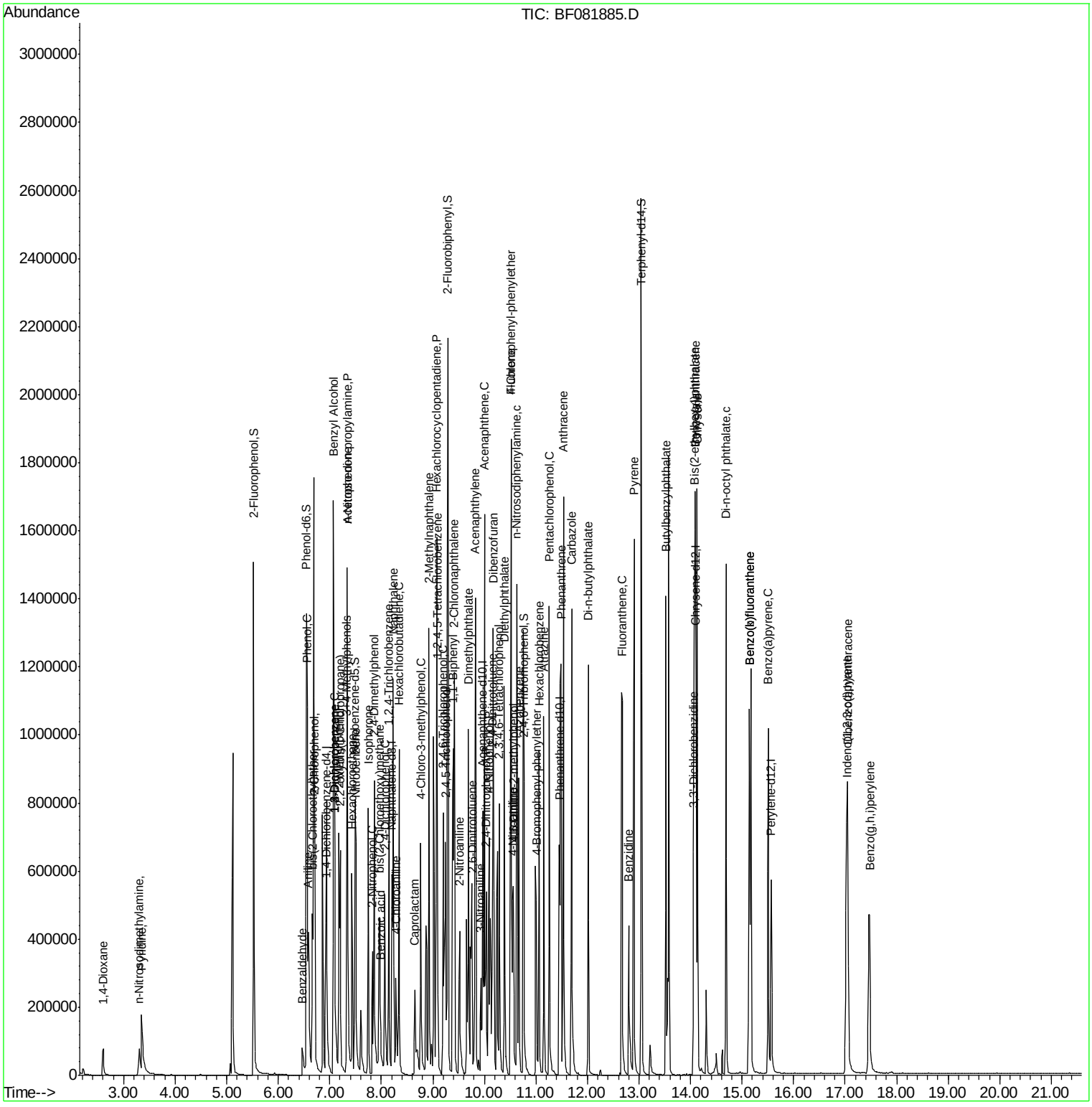
(#) = qualifier out of range (m) = manual integration (+) = signals summed

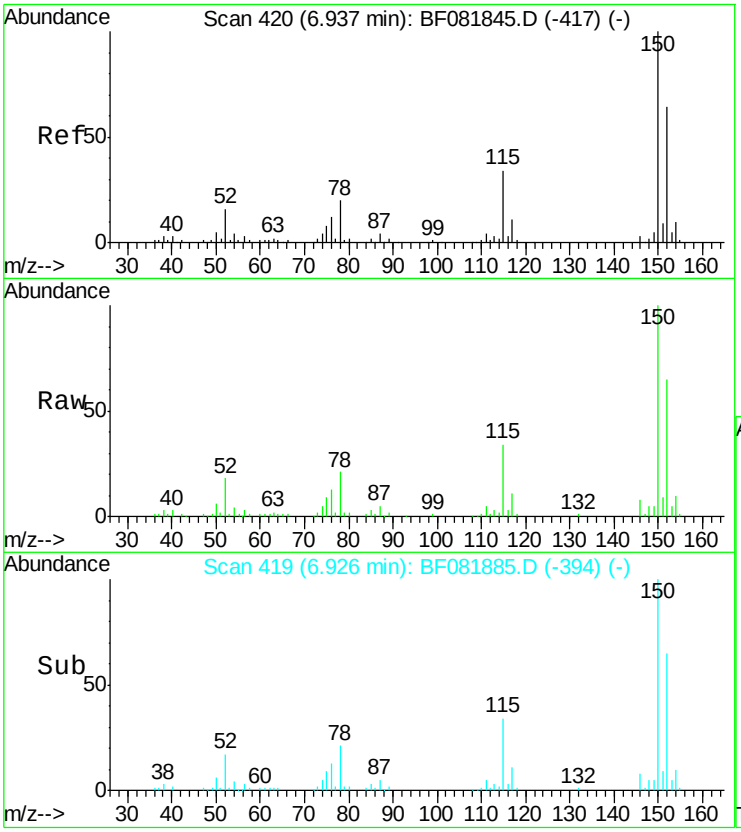
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081885.D
Acq On : 29 Sep 2015 17:59
Operator : UM/IZ
Sample : PB85832BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Quant Time: Sep 30 00:42:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



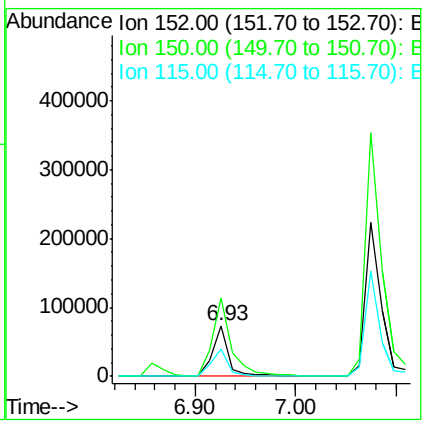


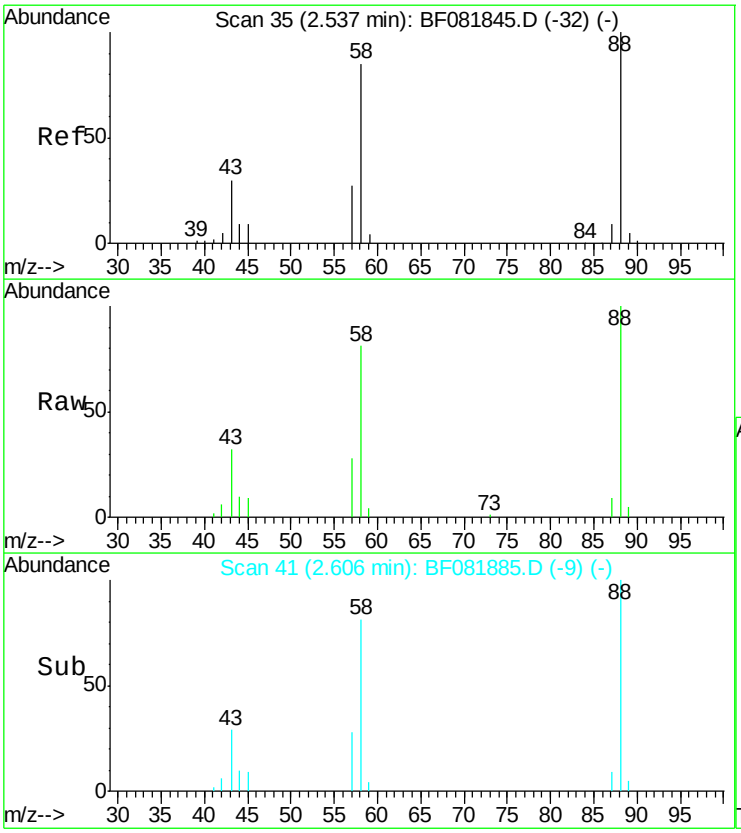

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:152 Resp: 80524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.0 | 124.7 | 187.1 |
| 115 | 53.2 | 39.0 | 58.4 |

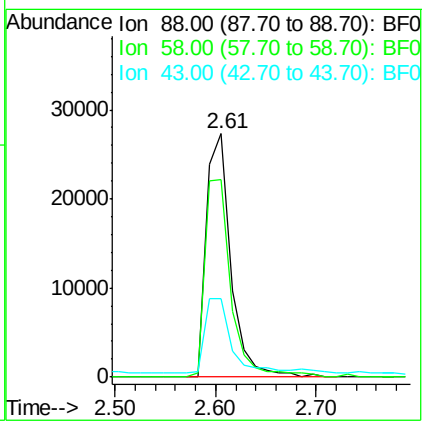


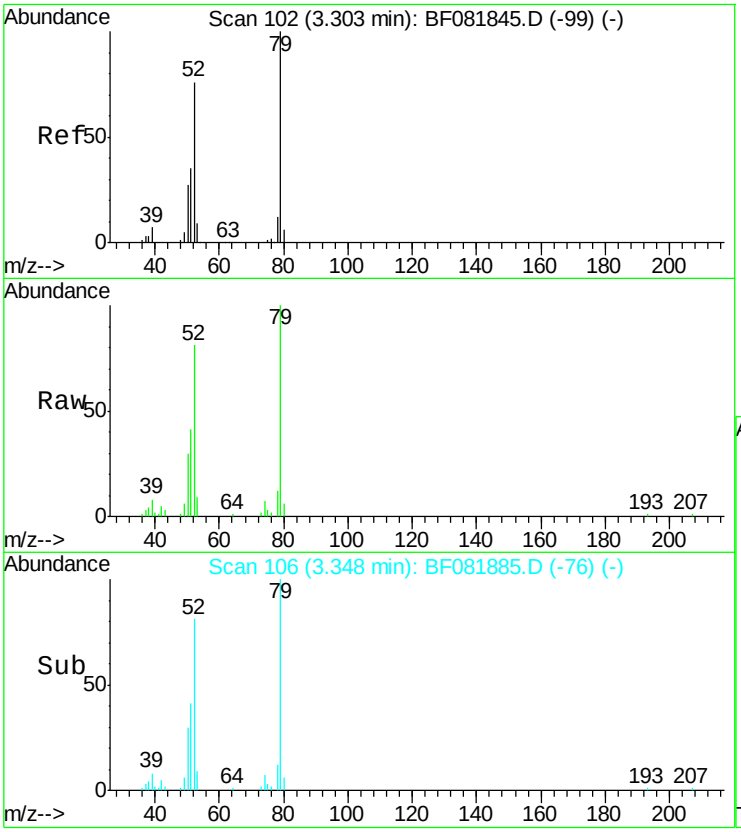




#2
1,4-Dioxane
Concen: 23.95 ng
RT: 2.61 min Scan# 41
Delta R.T. 0.07 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 88 Resp: 46193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 86.3 | 77.7 | 116.5 |
| 43 | 35.4 | 26.6 | 40.0 |



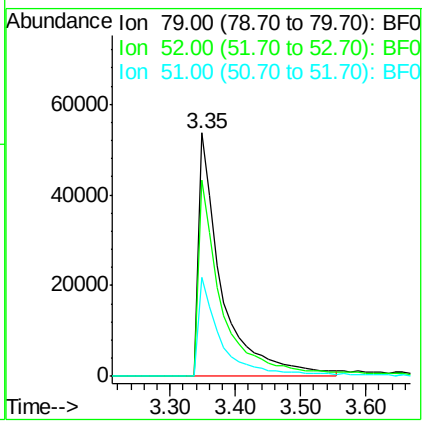


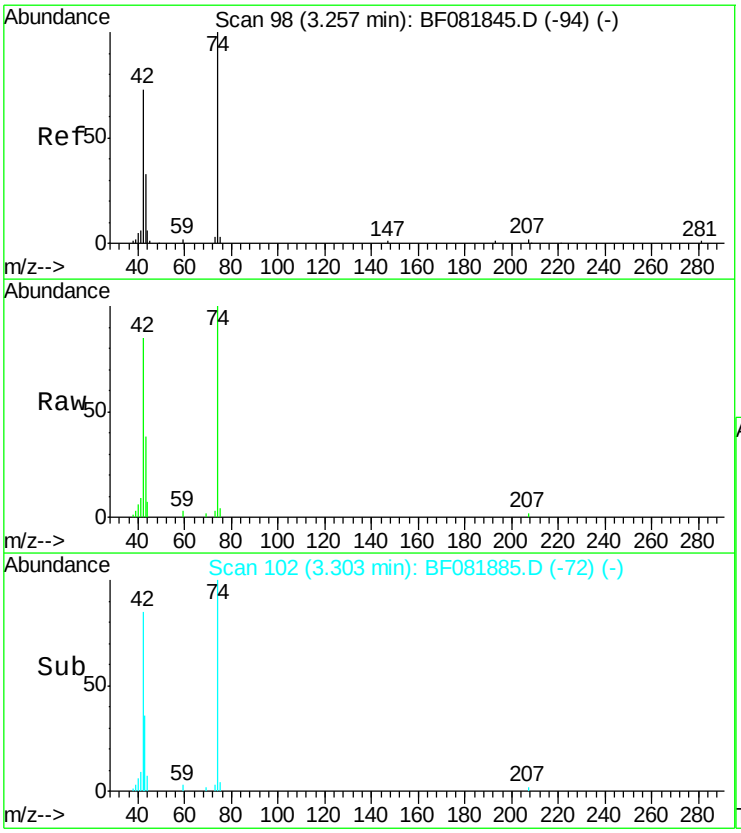

#3
Pyridine
Concen:  26.13 ng
RT: 3.35 min  Scan# 106
Delta R.T.  0.05 min
Lab File:  BF081885.D
Acq: 29 Sep 2015  17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 79 Resp:  131253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.7 | 76.8 | 115.2 |
| 51 | 40.9 | 32.2 | 48.4 |

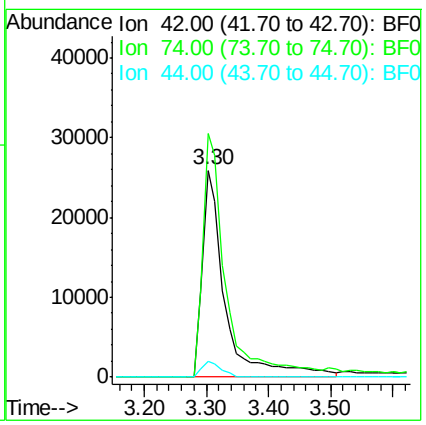


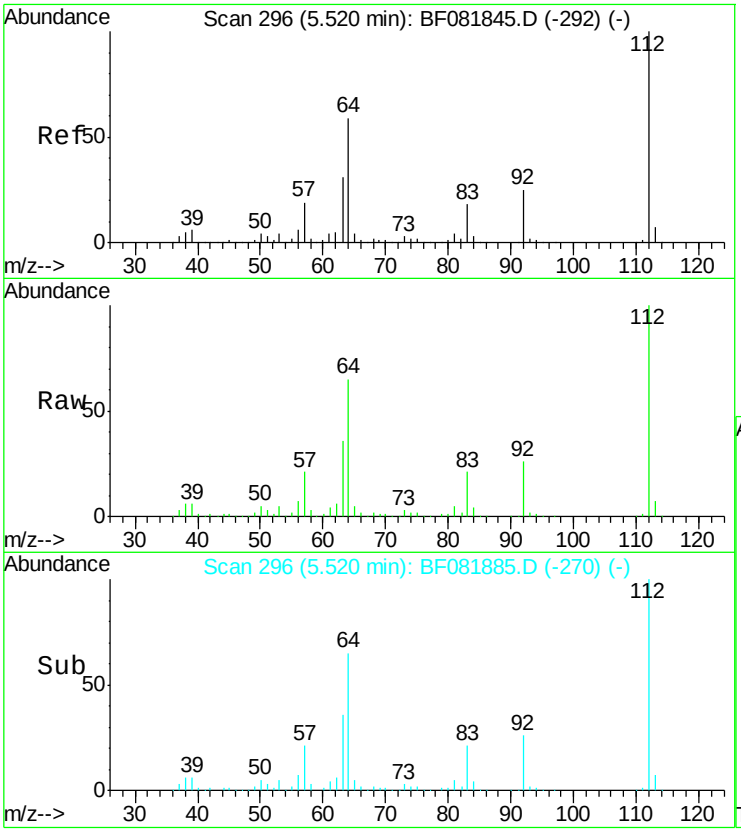




#4
n-Nitrosodimethylamine
Concen:  28.83 ng
RT: 3.30 min  Scan# 102
Delta R.T.  0.05 min
Lab File:  BF081885.D
Acq: 29 Sep 2015  17:59

Tgt Ion: 42 Resp:  65755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 117.7 | 105.0 | 157.6 |
| 44 | 7.7 | 6.6 | 10.0 |



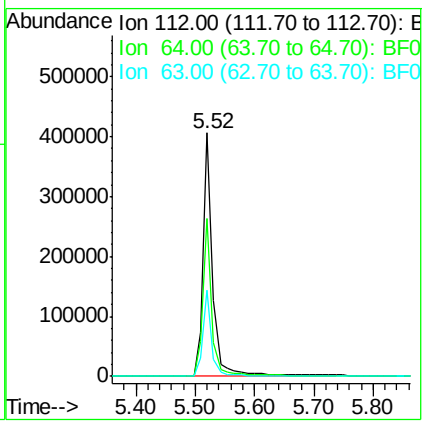


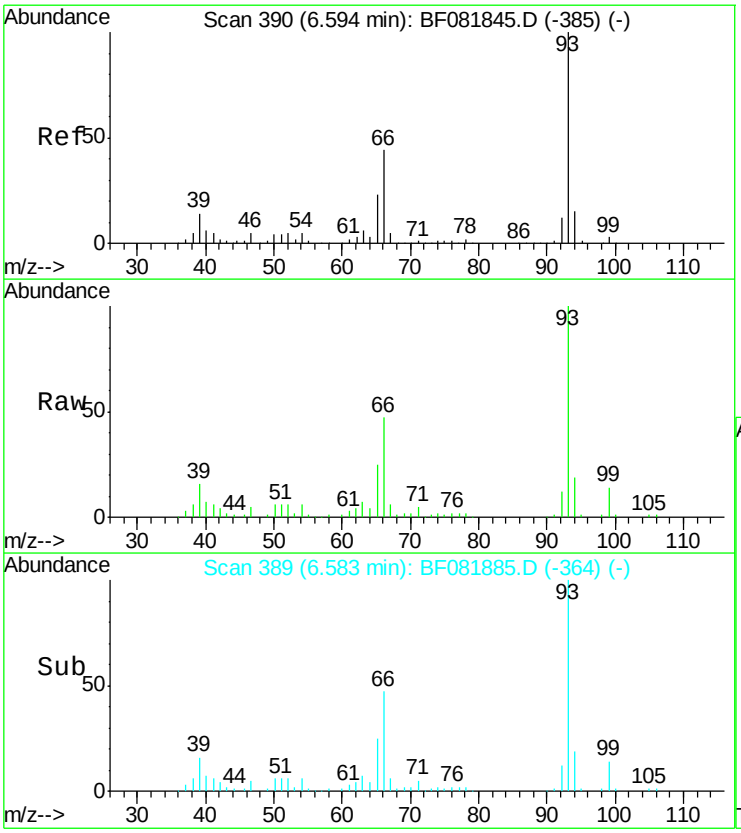

#5
2-Fluorophenol
Concen: 107.77 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:112 Resp: 478045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.8 | 39.7 | 59.5# |
| 63 | 35.6 | 17.4 | 26.0# |

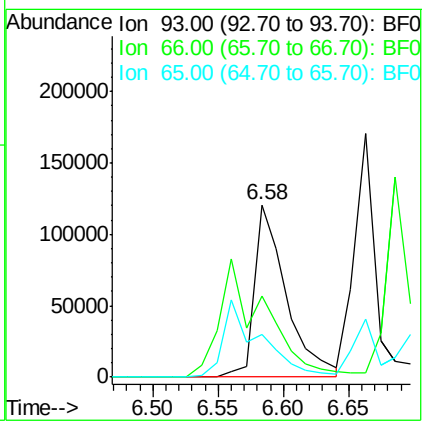


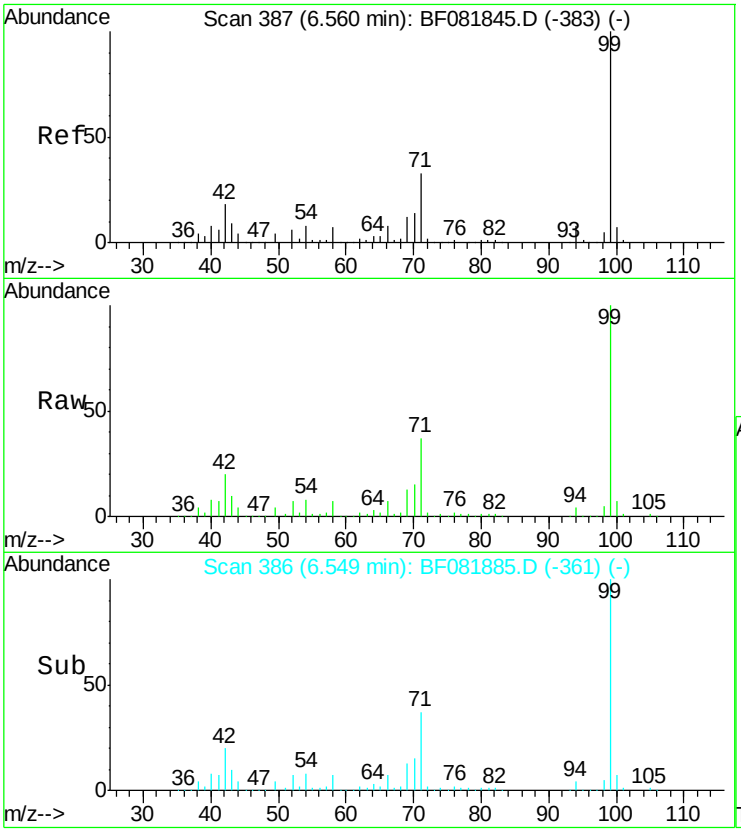




#6
Aniline
Concen: 27.58 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 93 Resp: 206850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.2 | 27.2 | 40.8# |
| 65 | 24.6 | 14.7 | 22.1# |



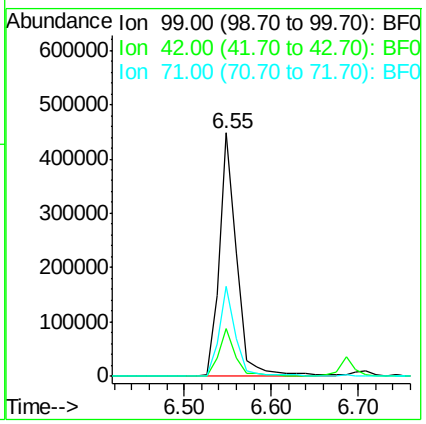


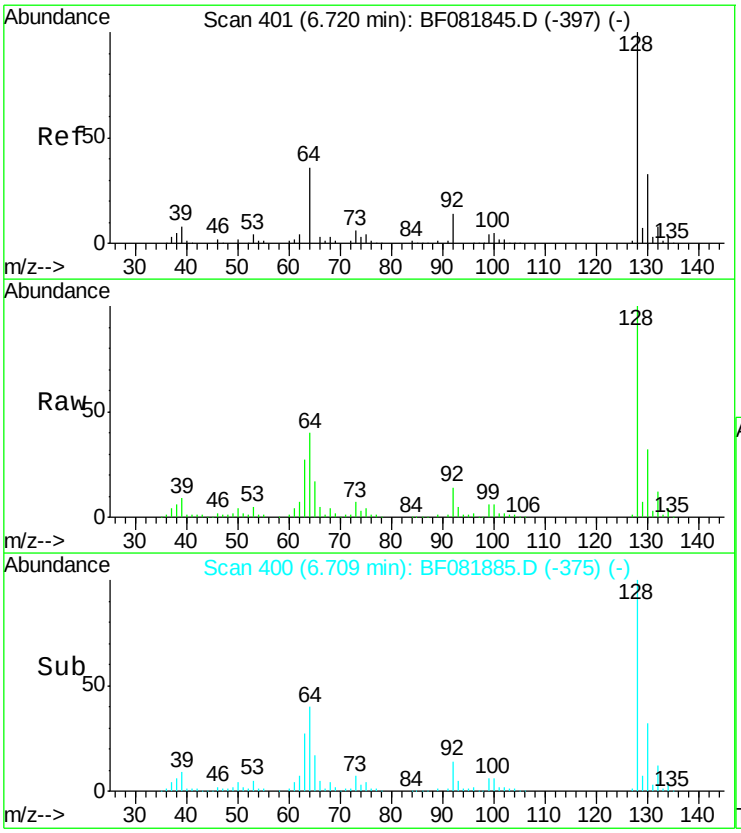

#7
Phenol-d6
Concen: 113.03 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 99 Resp: 630893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.6 | 13.7 | 20.5 |
| 71 | 37.2 | 14.2 | 21.2# |

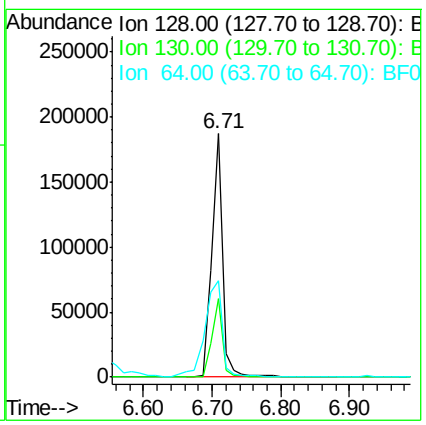


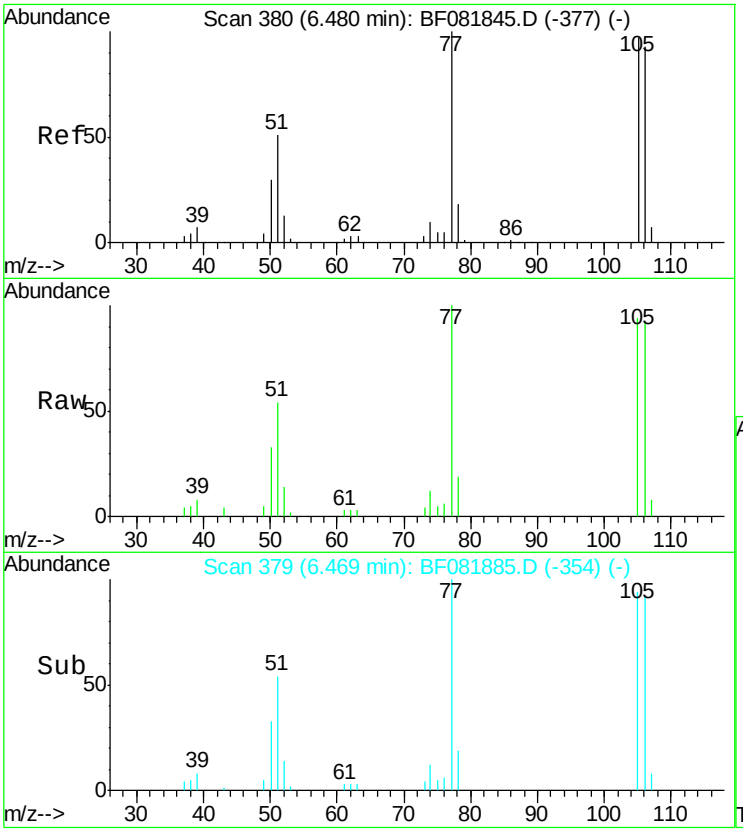




#8
2-Chlorophenol
Concen: 42.52 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:128 Resp: 208303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.2 | 52.2 |
| 64 | 39.8 | 20.5 | 60.5 |



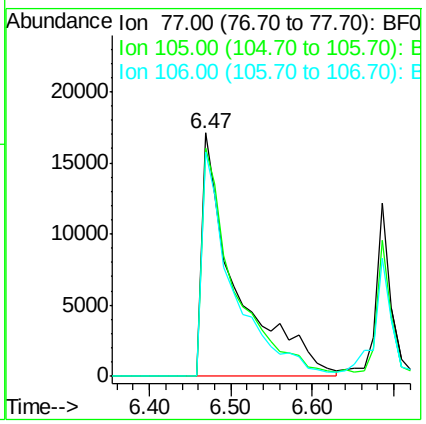


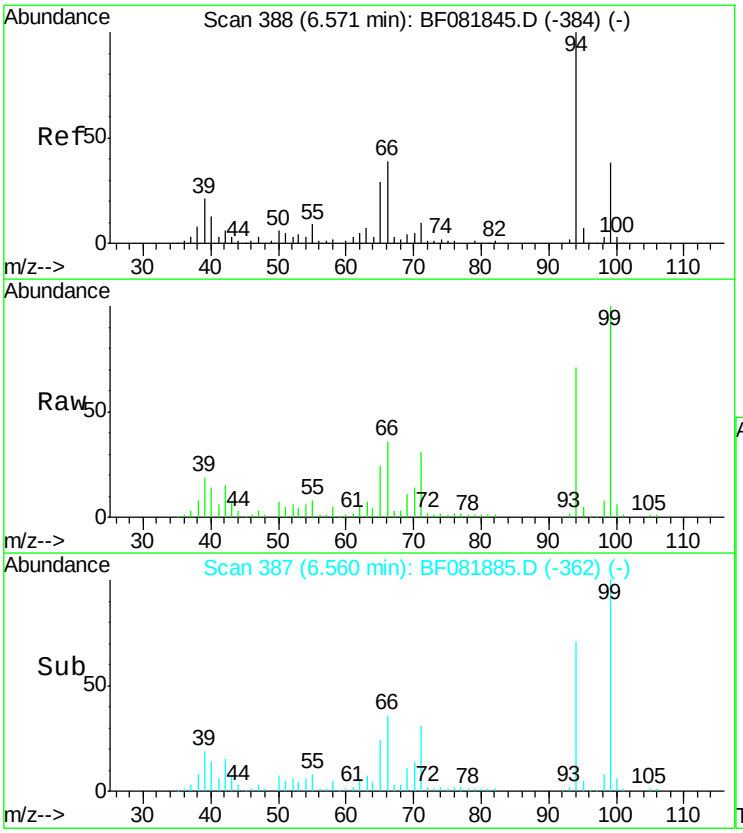

#9
Benzaldehyde
Concen:  13.79 ng
RT: 6.47 min  Scan# 379
Delta R.T.  -0.01 min
Lab File:  BF081885.D
Acq: 29 Sep 2015  17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 77 Resp:  50417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 93.7 | 91.6 | 131.6 |
| 106 | 92.1 | 102.6 | 142.6# |

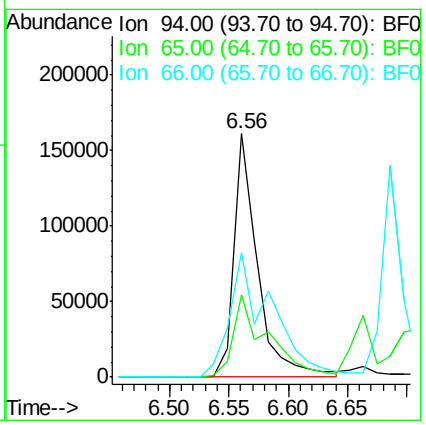


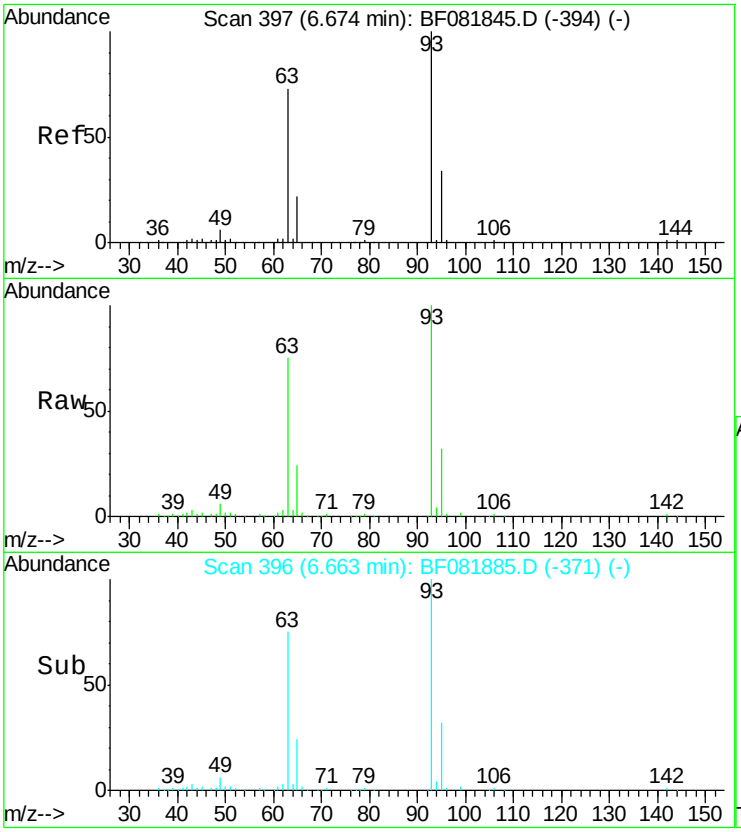




#10
Phenol
Concen:  35.89 ng
RT: 6.56 min  Scan# 387
Delta R.T.  -0.01 min
Lab File:  BF081885.D
Acq: 29 Sep 2015  17:59

Tgt Ion: 94 Resp:  224686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.8 | 0.7 | 40.7 |
| 66 | 51.3 | 0.8 | 40.8# |



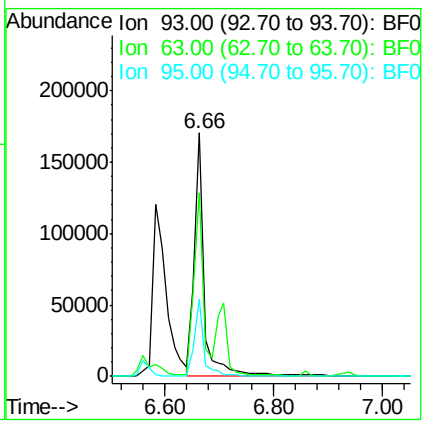


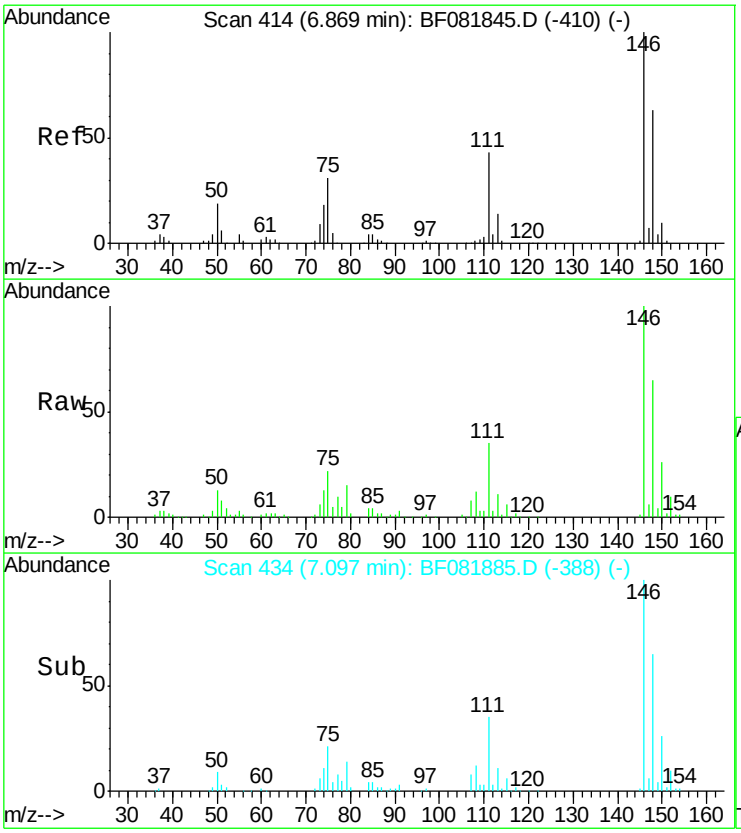

#11
bis(2-Chloroethyl)ether
Concen: 43.65 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 93 Resp: 211934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.2 | 65.6 | 105.6 |
| 95 | 31.6 | 13.6 | 53.6 |

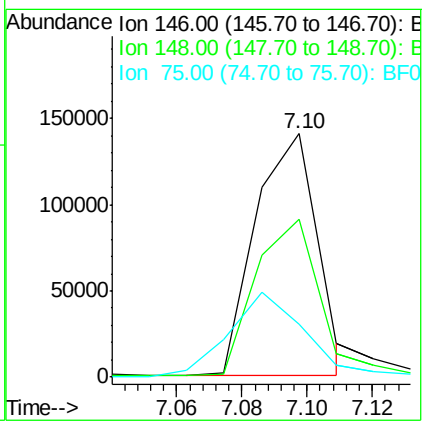


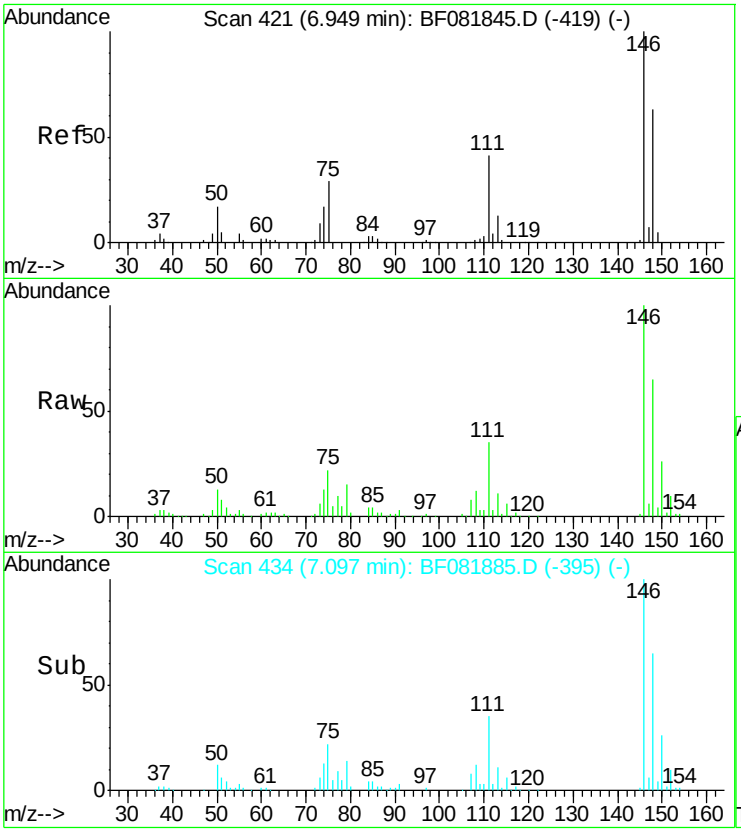




#12
1,3-Dichlorobenzene
Concen: 31.90 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.23 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:146 Resp: 184567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.0 | 76.4 |
| 75 | 21.7 | 15.0 | 22.6 |



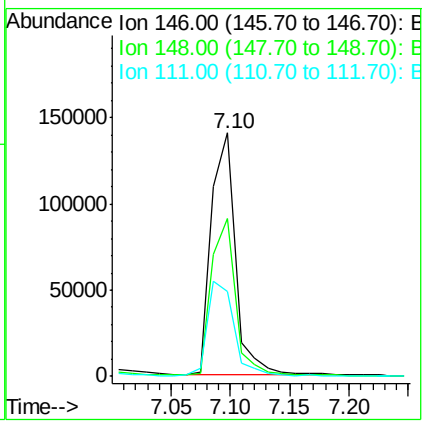


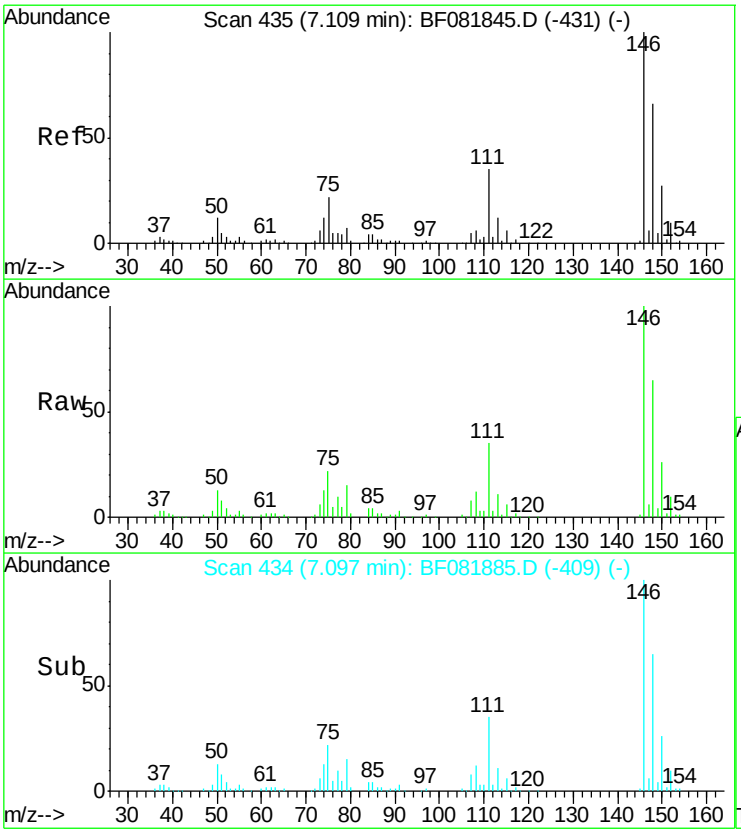

#13
1,4-Dichlorobenzene
Concen: 32.54 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.15 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:146 Resp: 196577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.8 | 77.6 |
| 111 | 34.9 | 24.9 | 37.3 |

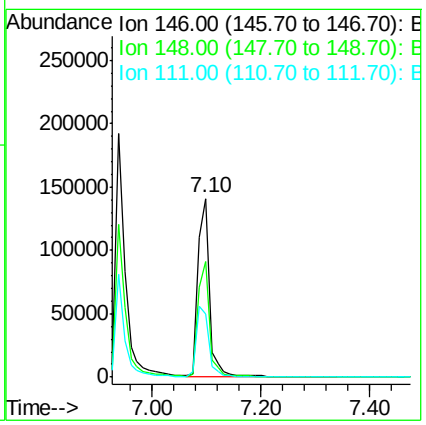


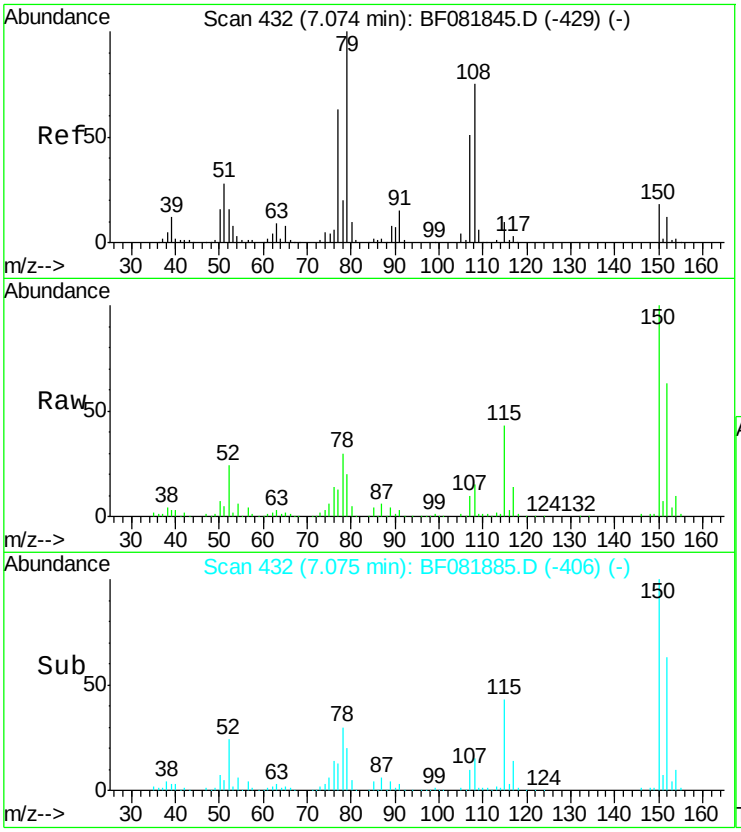




#14
1,2-Dichlorobenzene
Concen: 38.53 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:146 Resp: 207439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 52.7 | 79.1 |
| 111 | 34.9 | 28.8 | 43.2 |



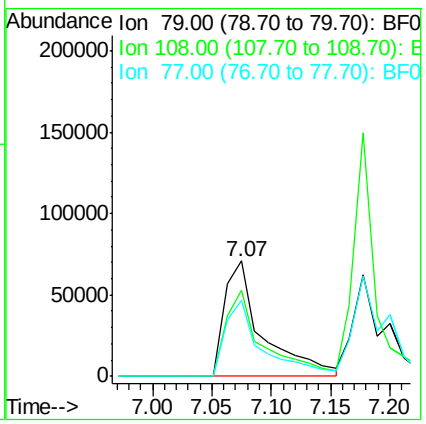


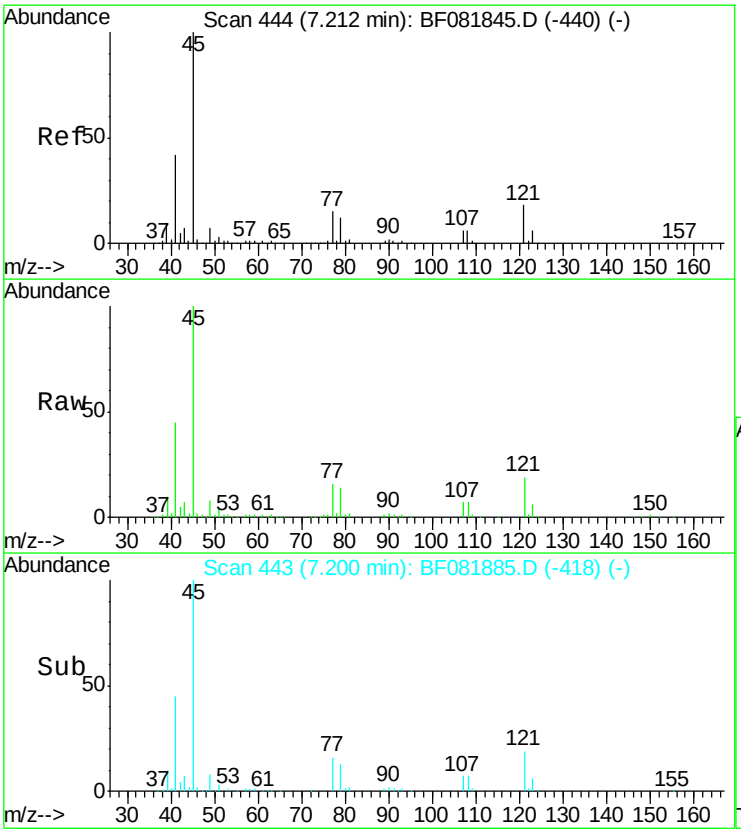

#15
Benzyl Alcohol
Concen: 38.84 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 79 Resp: 156474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 74.9 | 88.6 | 132.8# |
| 77 | 65.6 | 47.0 | 70.4 |

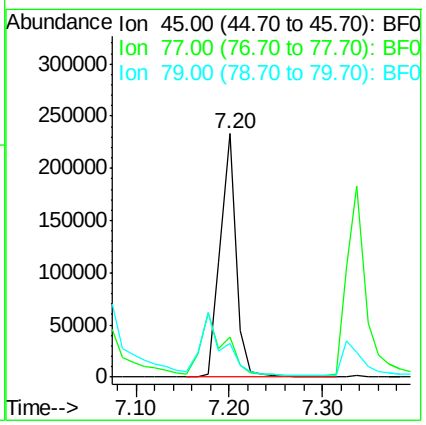


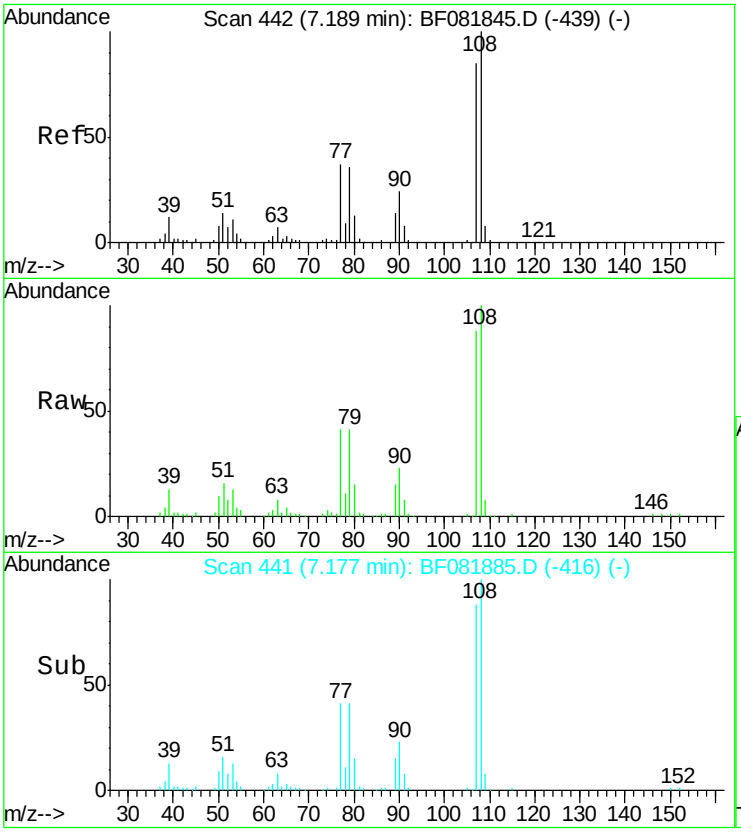




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.56 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 45 Resp: 278428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.4 | 0.0 | 28.1 |
| 79 | 13.8 | 0.0 | 26.0 |



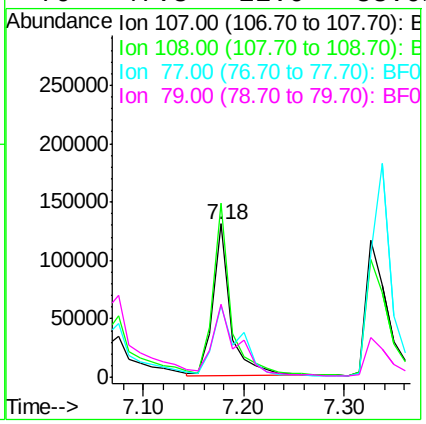


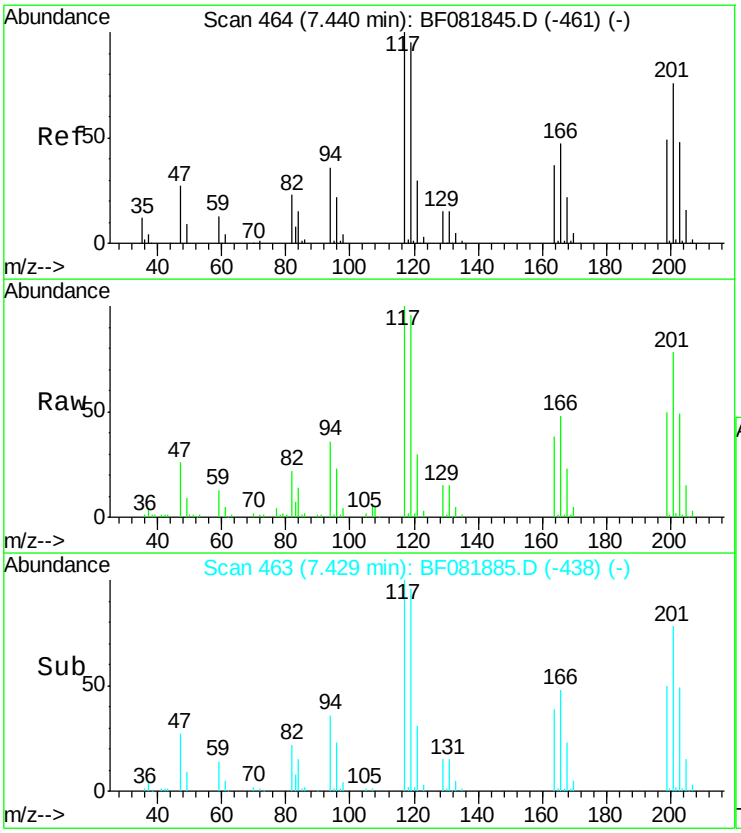

#17
2-Methylphenol
Concen: 39.93 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:107 Resp: 158598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.1 | 96.6 | 145.0 |
| 77 | 46.9 | 23.3 | 34.9# |
| 79 | 47.3 | 22.0 | 33.0# |

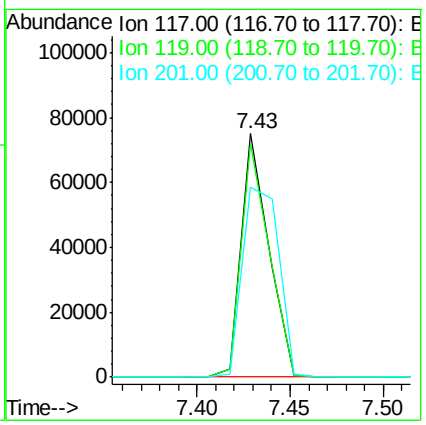


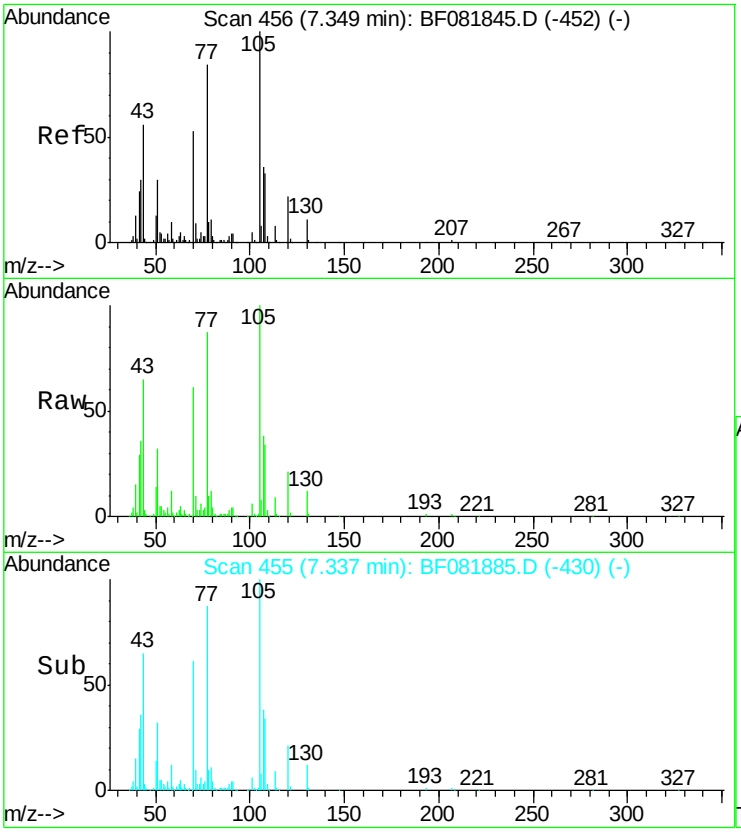




#18
Hexachloroethane
Concen: 40.57 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:117 Resp: 76738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 83.8 | 125.6 |
| 201 | 78.0 | 55.1 | 82.7 |



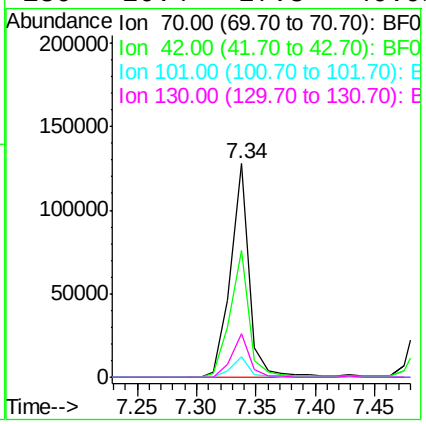


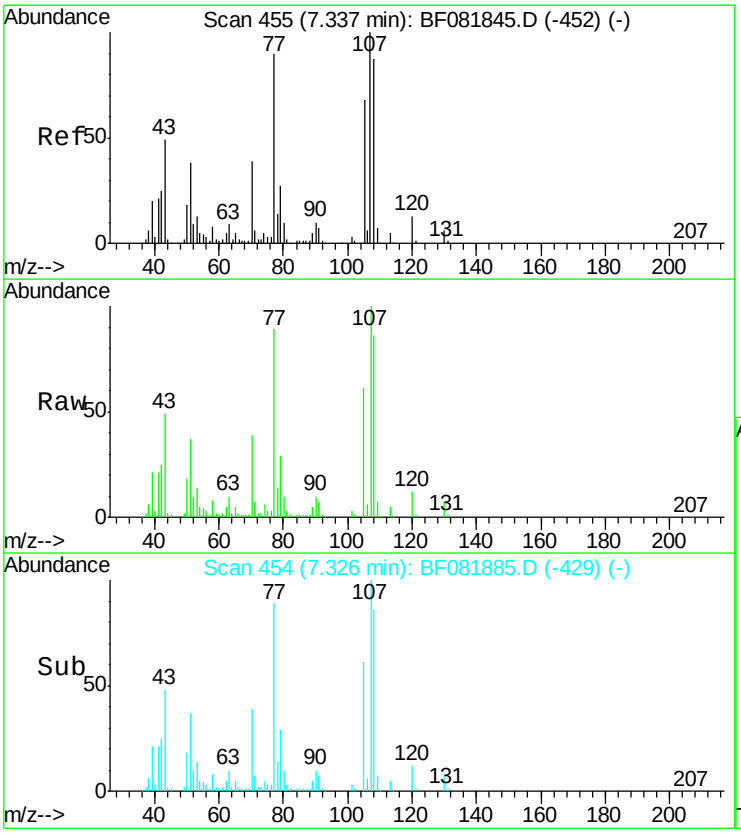

#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 70 Resp: 140958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 59.2 | 63.8 | 95.6# |
| 101 | 9.4 | 9.2 | 13.8 |
| 130 | 20.4 | 27.3 | 40.9# |

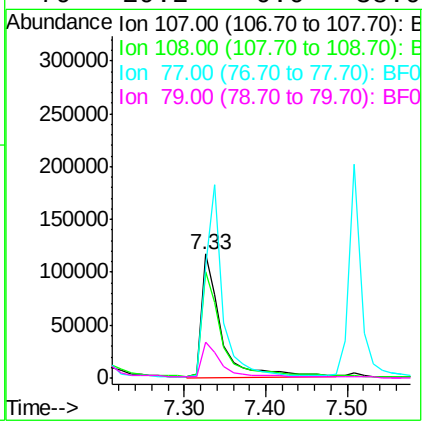


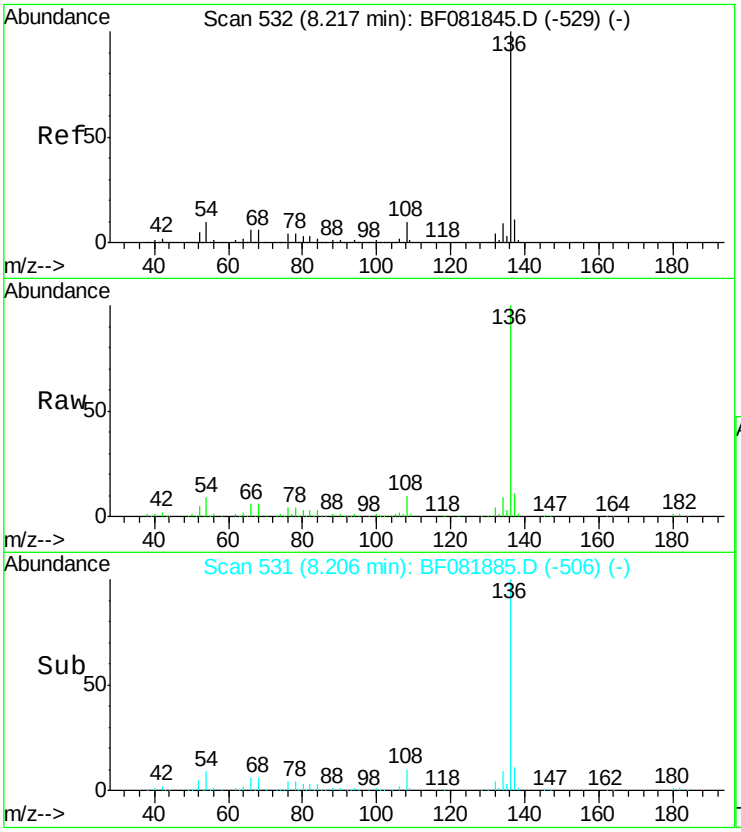




#20
3+4-Methylphenols
Concen: 40.12 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:107 Resp: 201250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.9 | 74.6 | 114.6 |
| 77 | 89.3 | 0.7 | 40.7# |
| 79 | 29.2 | 0.0 | 38.9 |



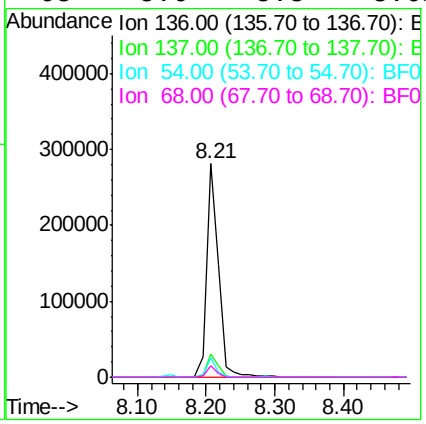


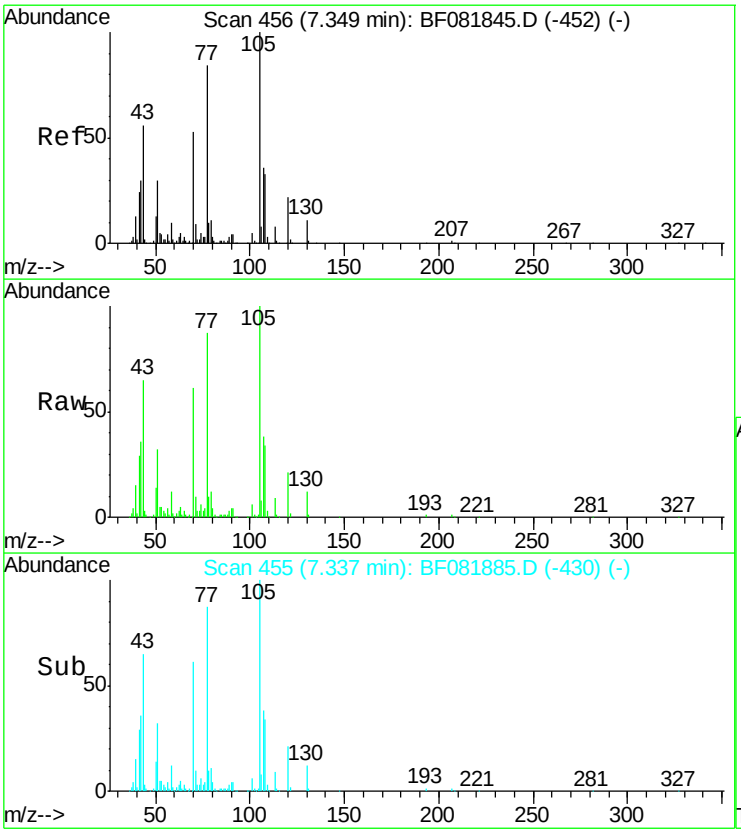

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:136 Resp: 336346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.0 | 13.6 |
| 54 | 9.2 | 8.2 | 12.2 |
| 68 | 5.6 | 5.8 | 8.6# |

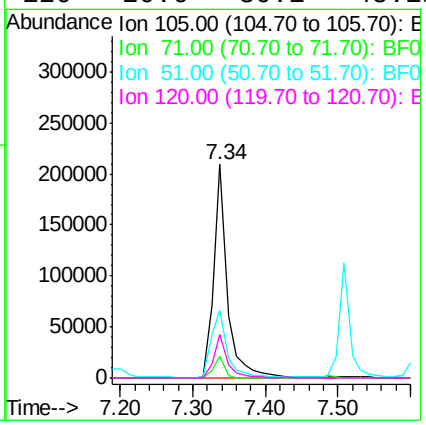


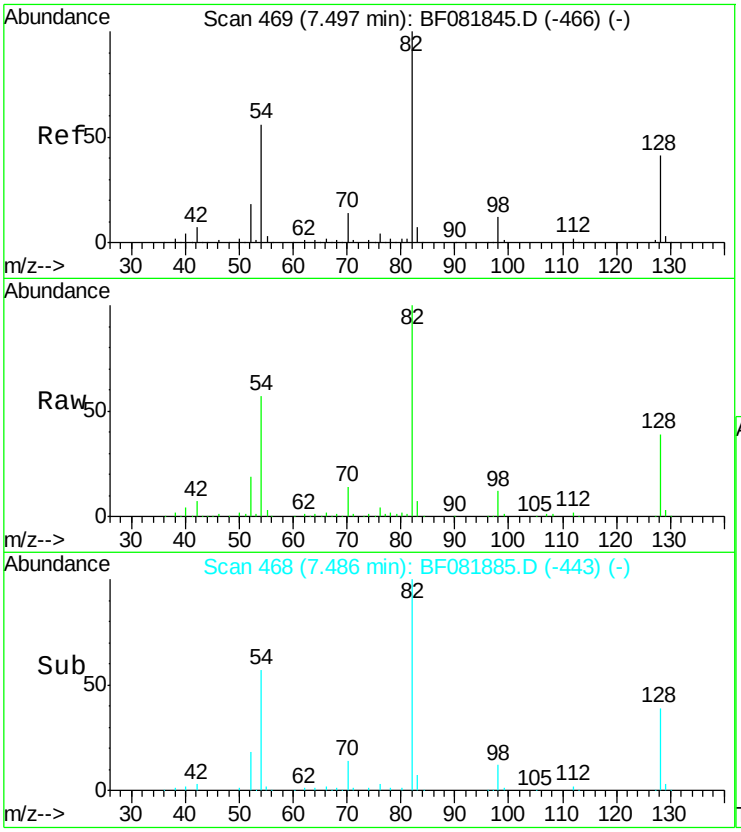




#22
Acetophenone
Concen: 40.21 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:105 Resp: 276550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 10.0 | 4.7 | 7.1# |
| 51 | 32.0 | 22.0 | 33.0 |
| 120 | 20.6 | 30.1 | 45.1# |



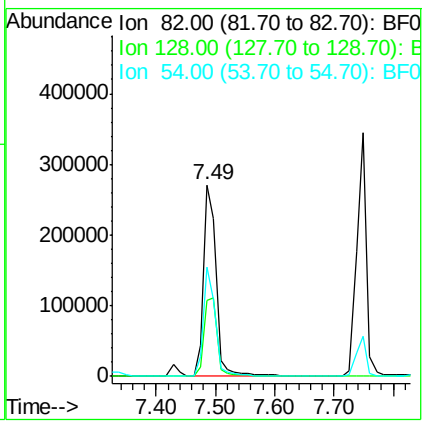


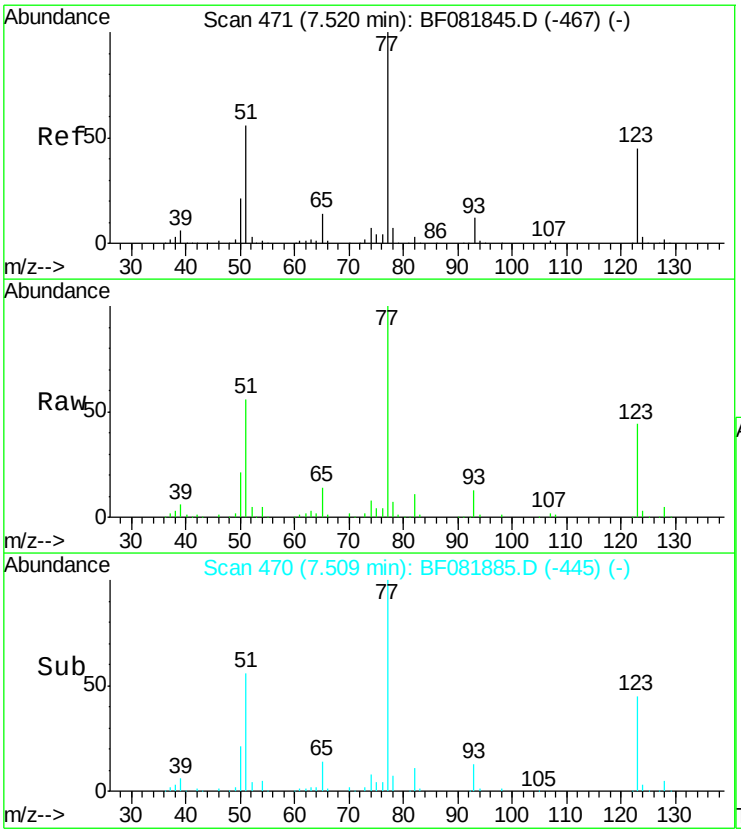

#23
Nitrobenzene-d5
Concen: 81.78 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 82 Resp: 412635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.4 | 51.0 | 76.6# |
| 54 | 56.9 | 47.5 | 71.3 |

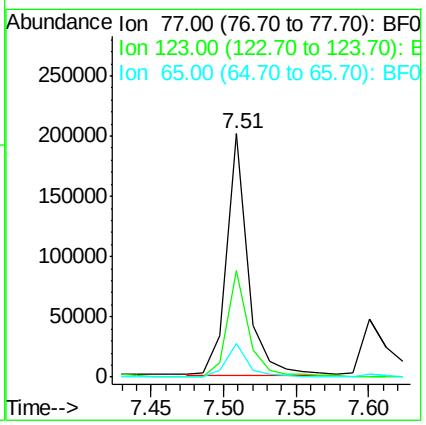


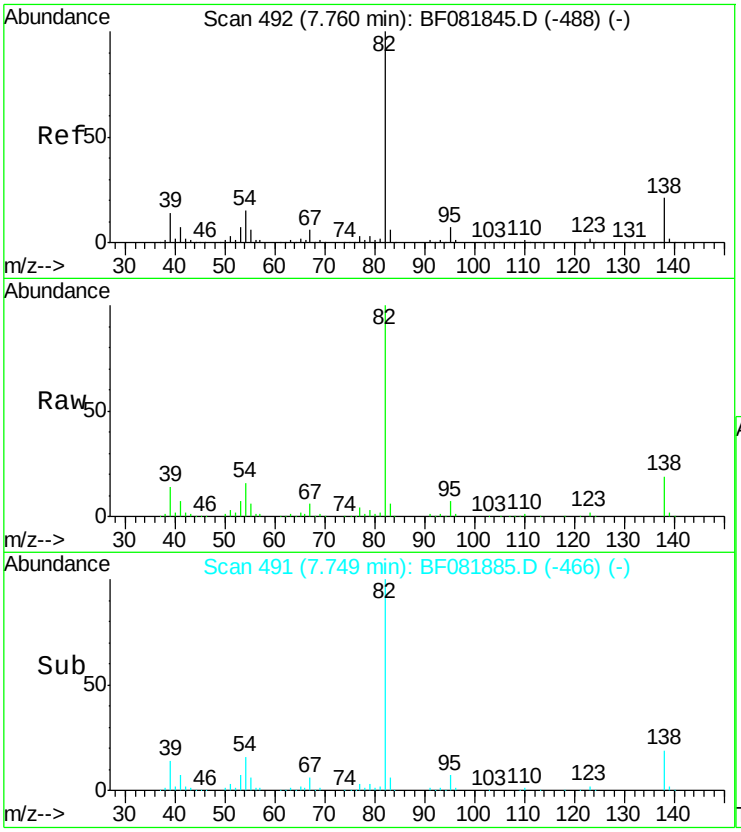




#24
Nitrobenzene
Concen: 37.72 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 77 Resp: 206677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.1 | 59.8 | 89.8# |
| 65 | 13.6 | 10.2 | 15.4 |



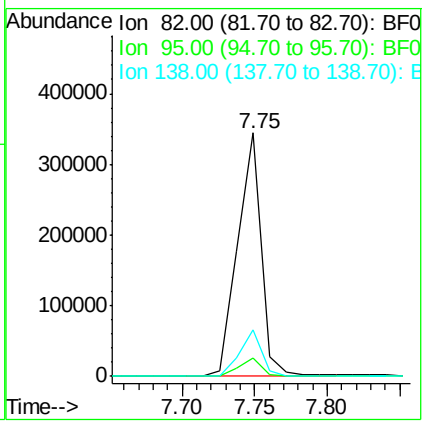


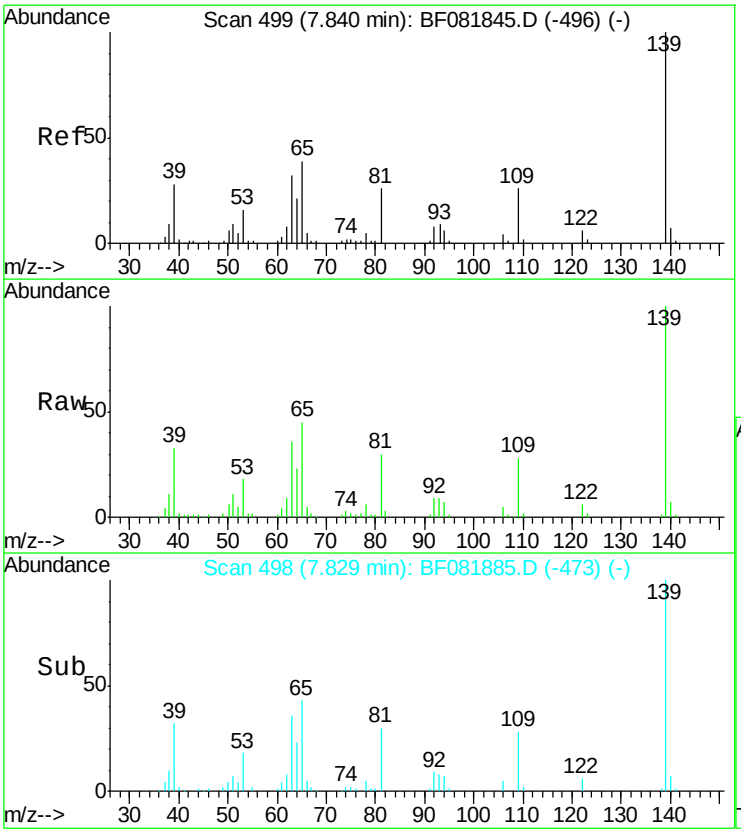

#25
Isophorone
Concen: 38.81 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 82 Resp: 388097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 4.0 | 6.0# |
| 138 | 19.0 | 18.3 | 27.5 |

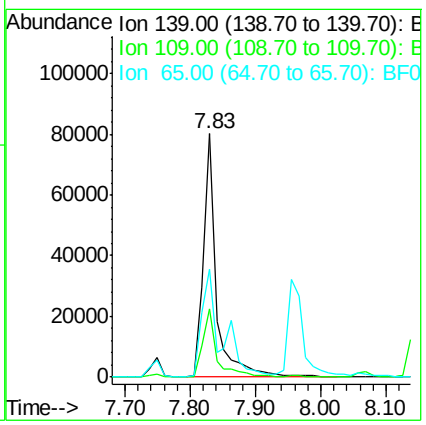


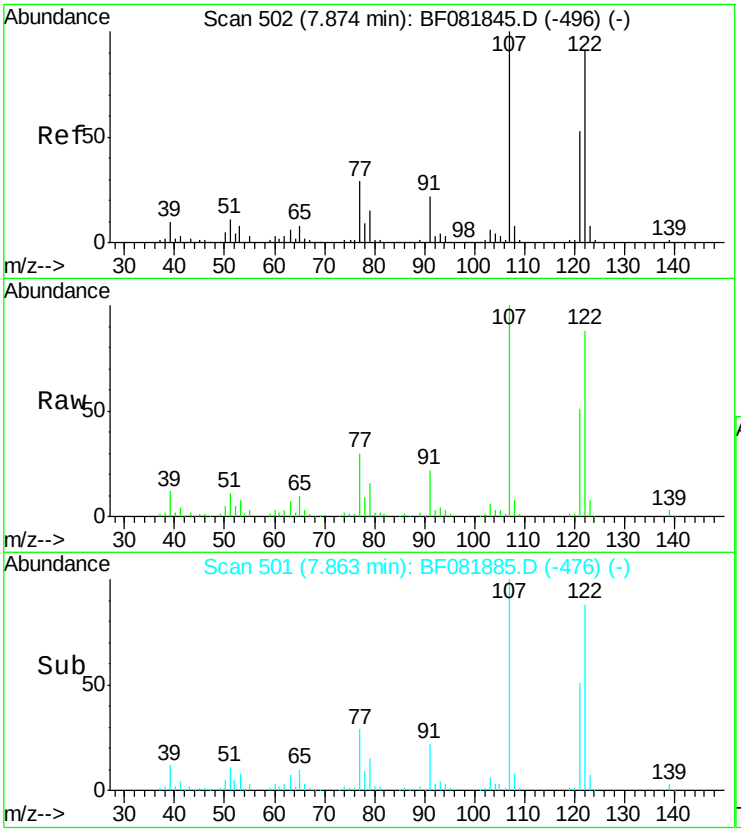




#26
2-Nitrophenol
Concen: 41.81 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:139 Resp: 109950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.8 | 11.0 | 16.4# |
| 65 | 44.5 | 24.7 | 37.1# |



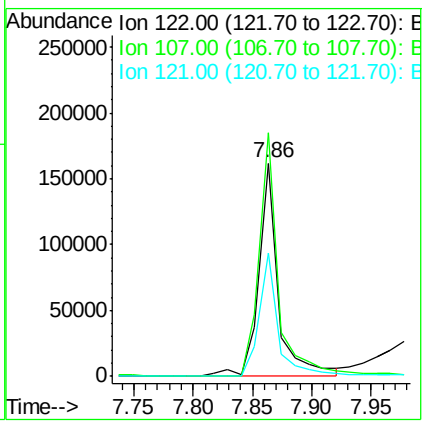


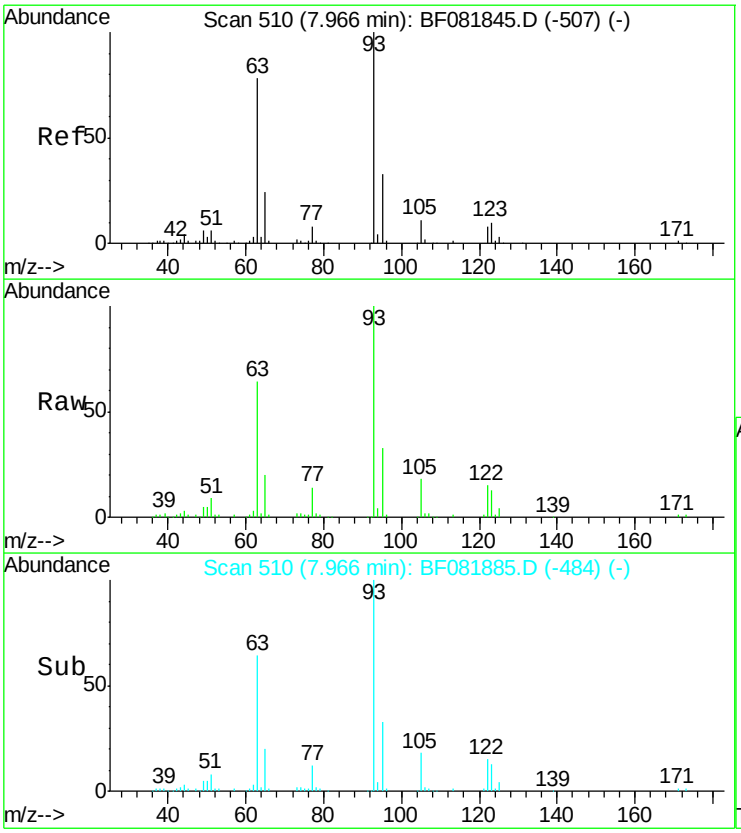

#27
2,4-Dimethylphenol
Concen: 40.52 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:122 Resp: 187456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.1 | 71.8 | 107.6# |
| 121 | 58.0 | 42.3 | 63.5 |

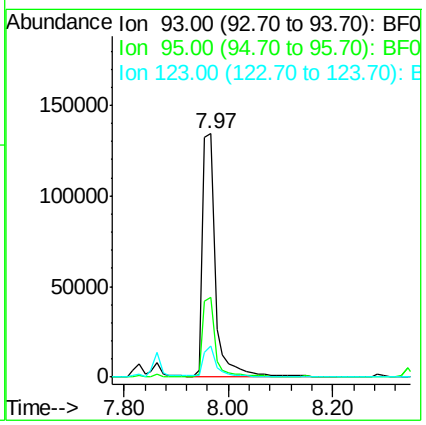


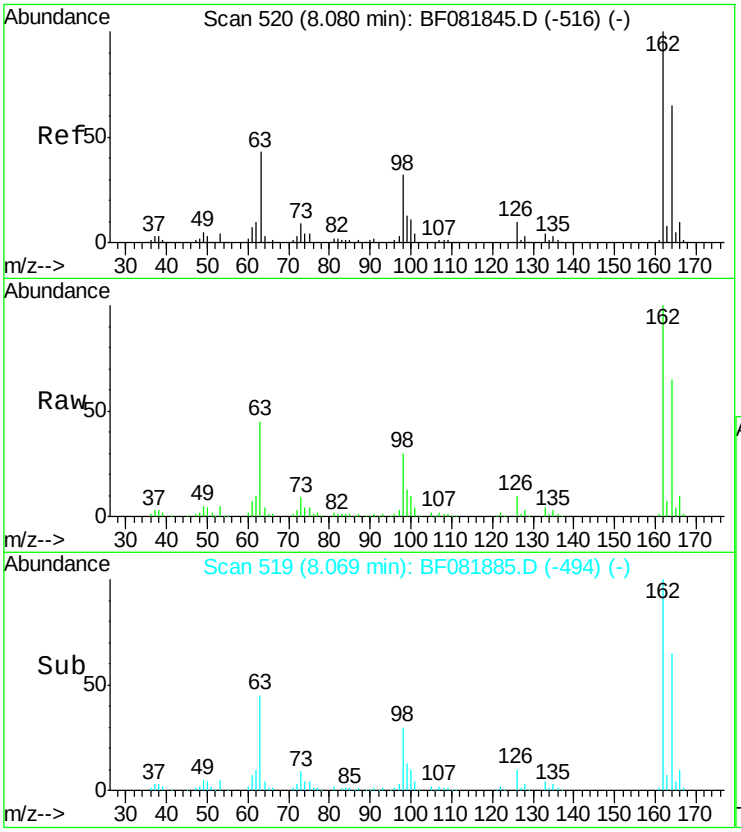




#28
bis(2-Chloroethoxy)methane
Concen: 39.68 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 93 Resp: 235637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 27.5 | 41.3 |
| 123 | 13.0 | 13.7 | 20.5# |



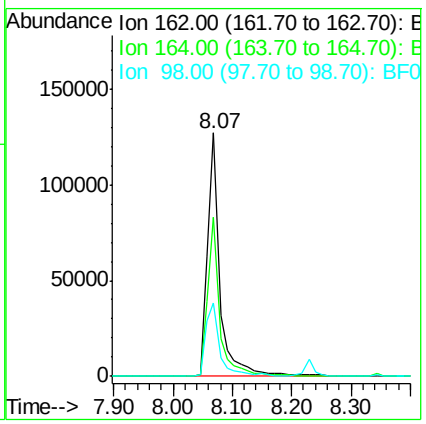


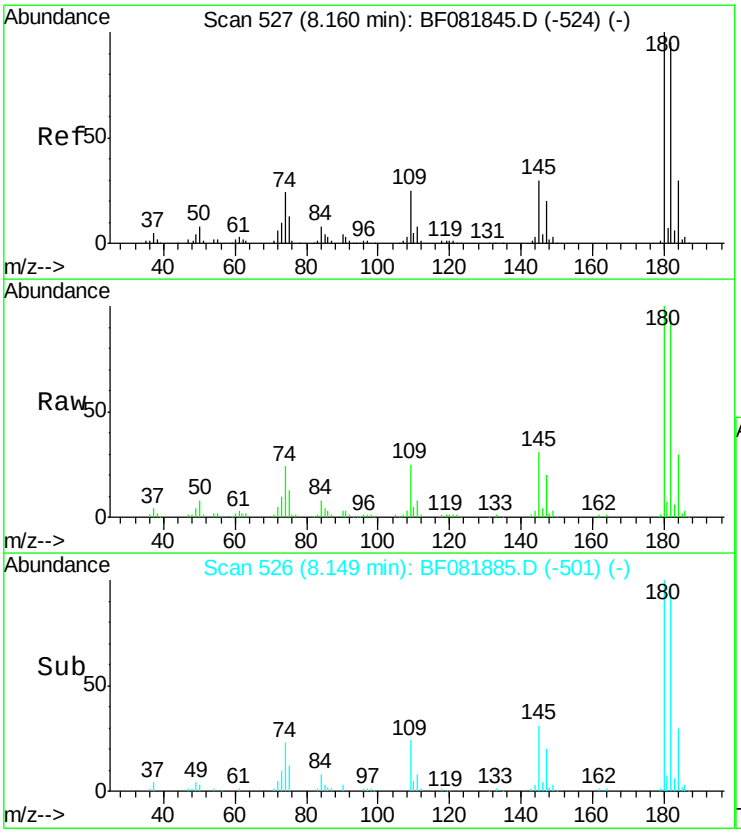

#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:162 Resp: 185387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.5 | 44.9 | 84.9 |
| 98 | 30.2 | 13.0 | 53.0 |

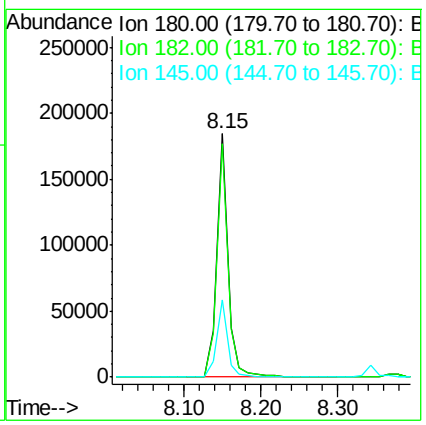


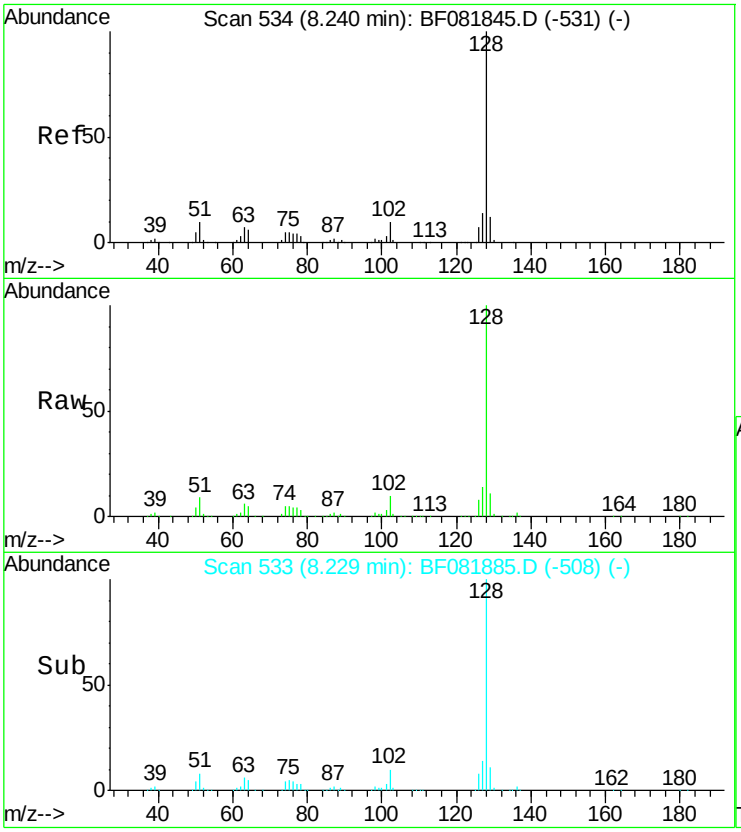




#30
1,2,4-Trichlorobenzene
Concen: 37.74 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:180 Resp: 189025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 77.1 | 115.7 |
| 145 | 31.5 | 23.3 | 34.9 |



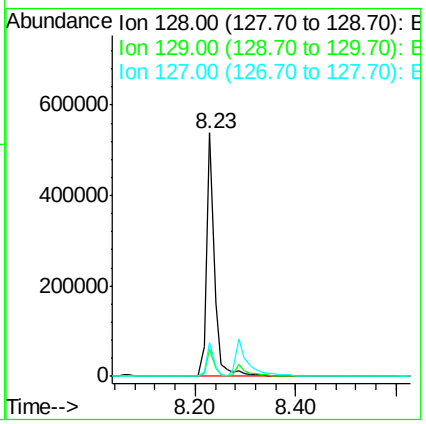


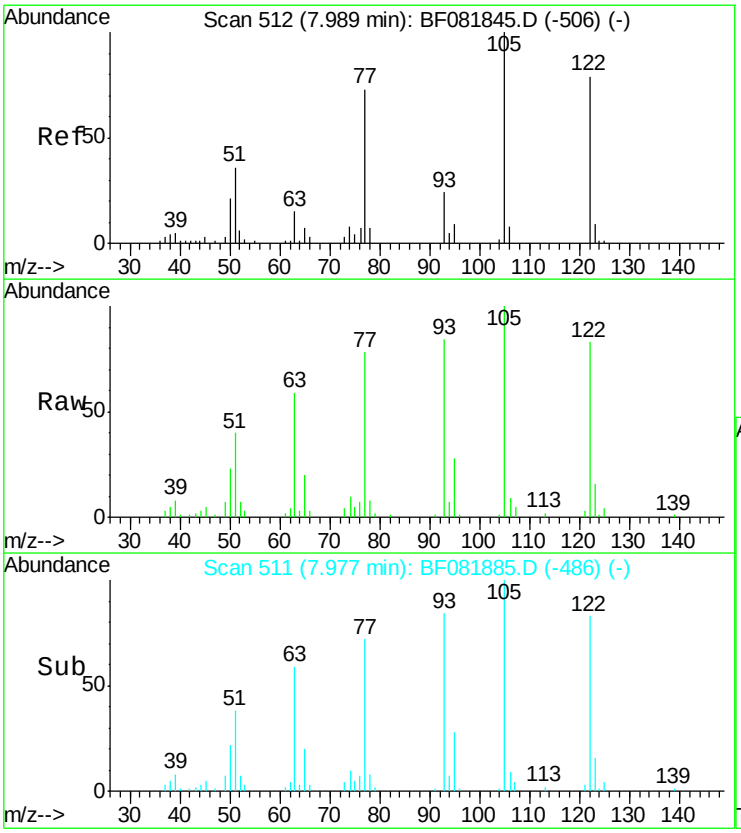

#31
Naphthalene
Concen: 39.51 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:128 Resp: 588911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 8.4 | 12.6 |
| 127 | 13.7 | 9.9 | 14.9 |

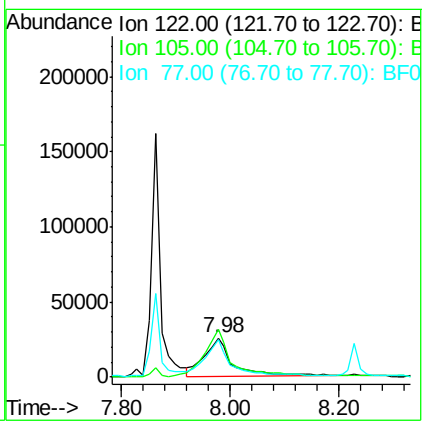


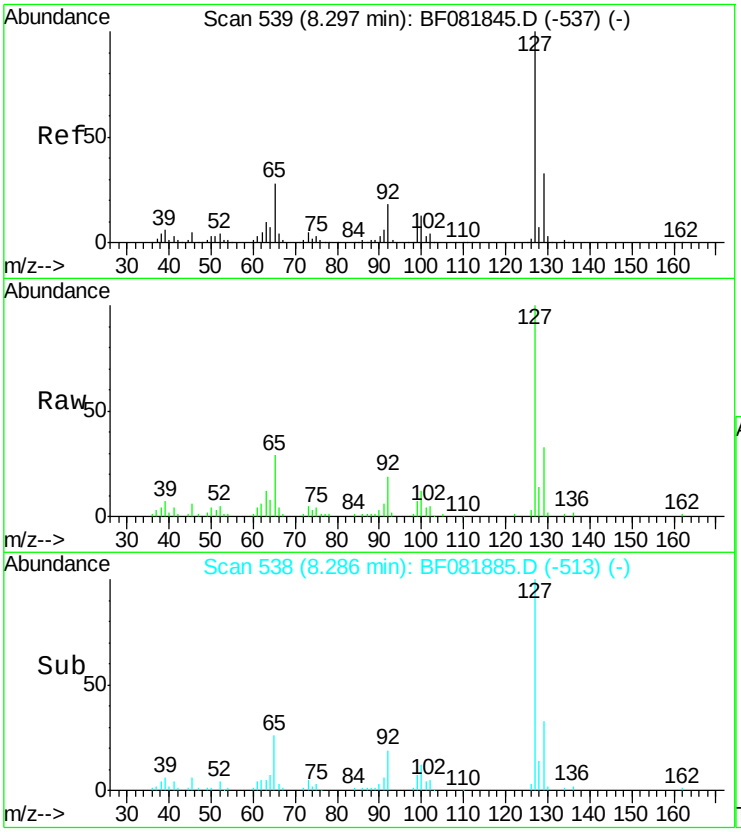




#32
Benzoic acid
Concen: 35.77 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:122 Resp: 92897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.4 | 76.1 | 116.1# |
| 77 | 94.4 | 40.5 | 80.5# |



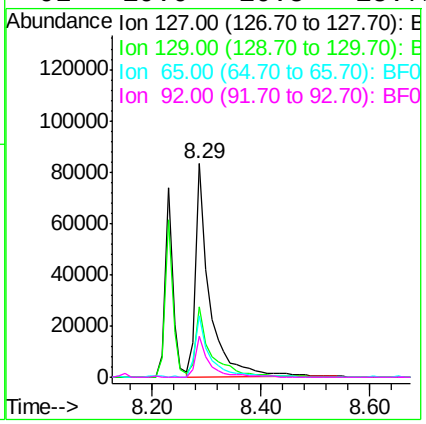


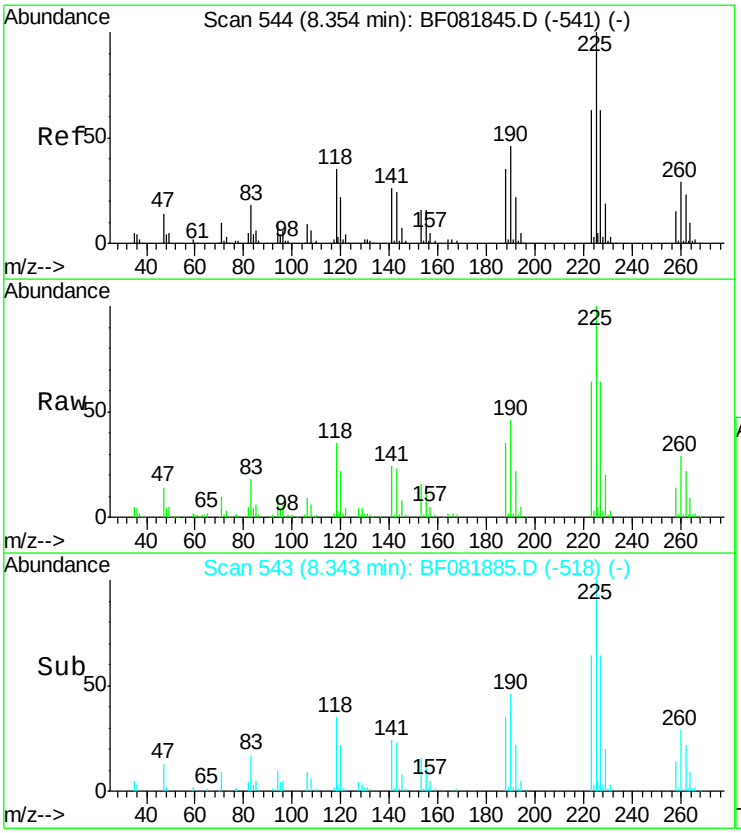

#33
4-Chloroaniline
Concen: 22.77 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:127 Resp: 146740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.8 | 25.8 | 38.6 |
| 65 | 28.9 | 17.9 | 26.9# |
| 92 | 19.0 | 10.5 | 15.7# |

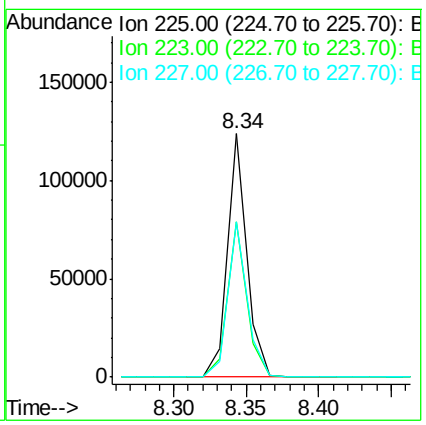


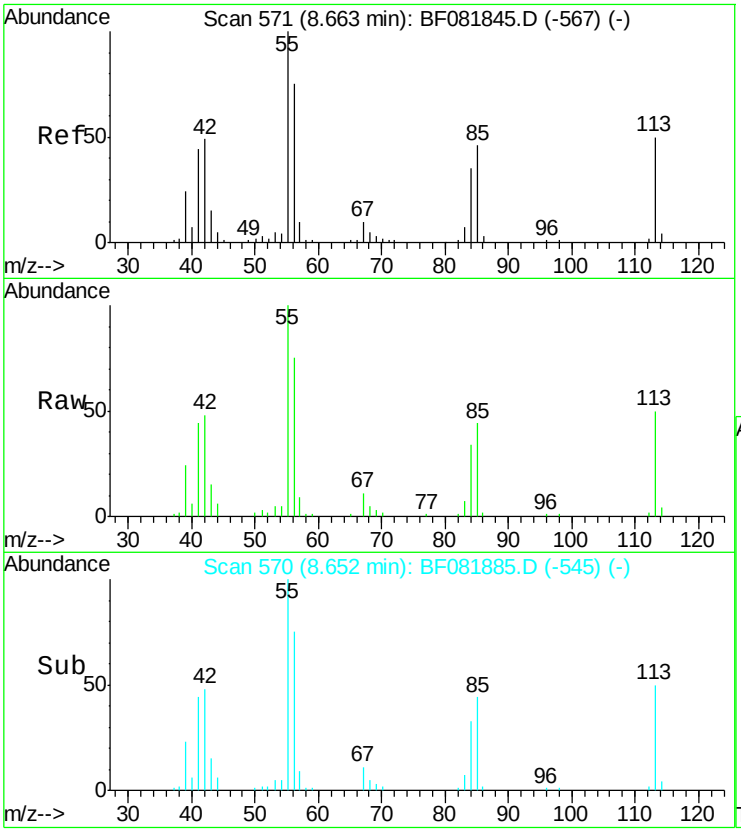




#34
Hexachlorobutadiene
Concen: 38.72 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:225 Resp: 114683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 50.2 | 75.2 |
| 227 | 64.0 | 52.2 | 78.2 |



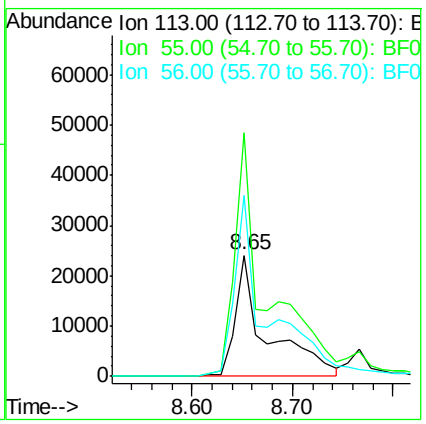


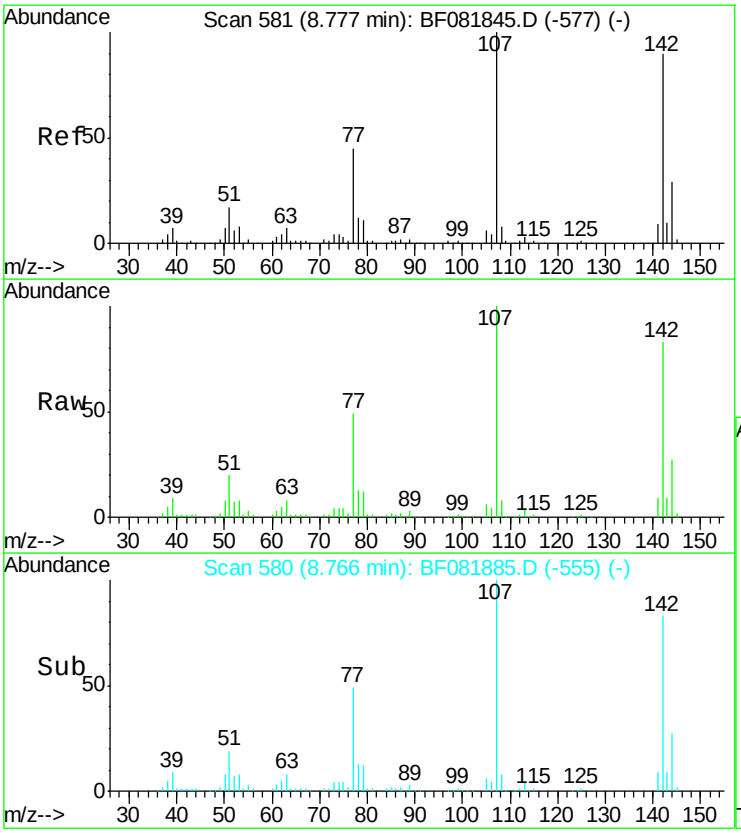

#35
Caprolactam
Concen: 42.08 ng
RT: 8.65 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:113 Resp: 52264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 201.3 | 152.4 | 192.4# |
| 56 | 150.0 | 104.6 | 144.6# |

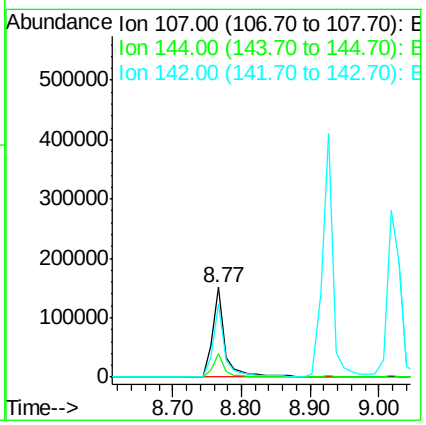


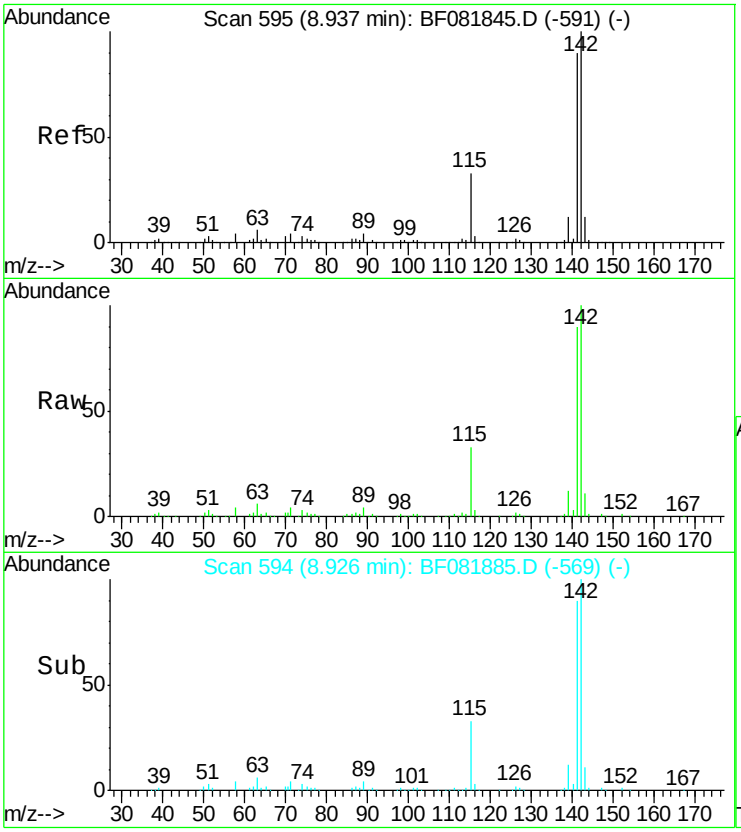




#36
4-Chloro-3-methylphenol
Concen: 45.02 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:107 Resp: 197481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.9 | 25.4 | 38.0 |
| 142 | 82.5 | 77.3 | 115.9 |



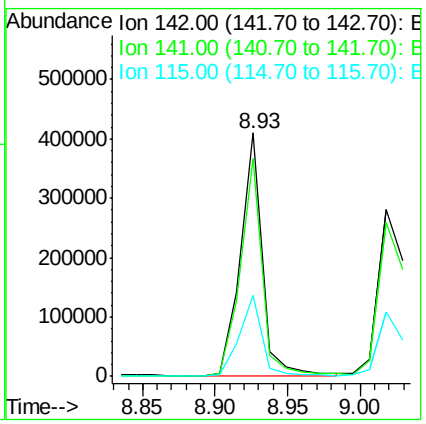


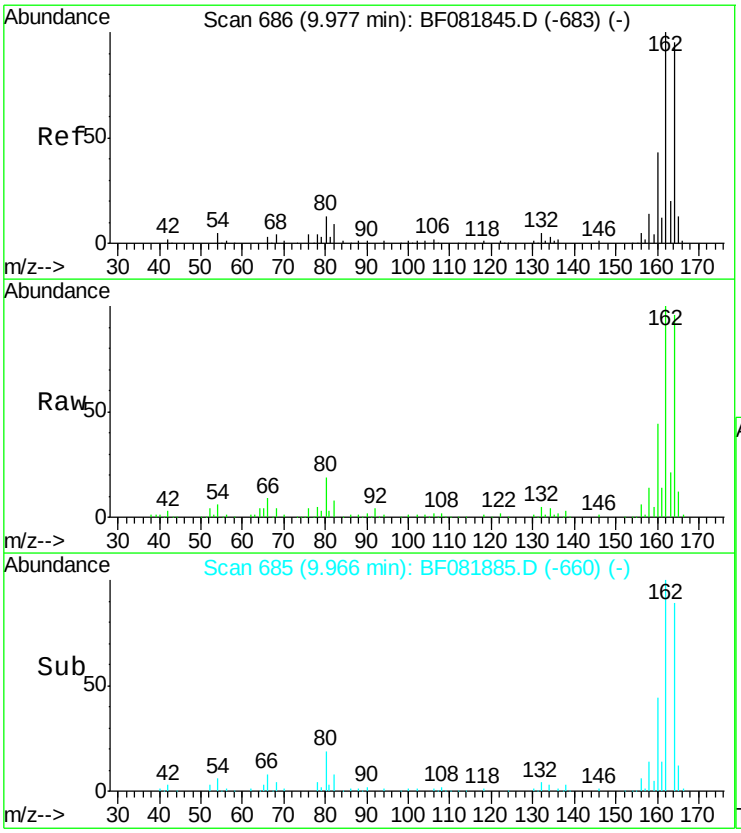

#37
2-Methylnaphthalene
Concen: 42.51 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:142 Resp: 432433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 67.5 | 101.3 |
| 115 | 33.4 | 18.2 | 27.2# |

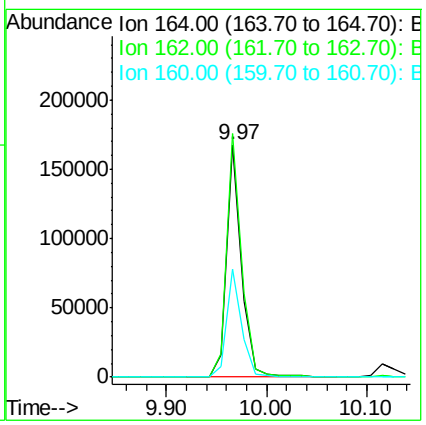


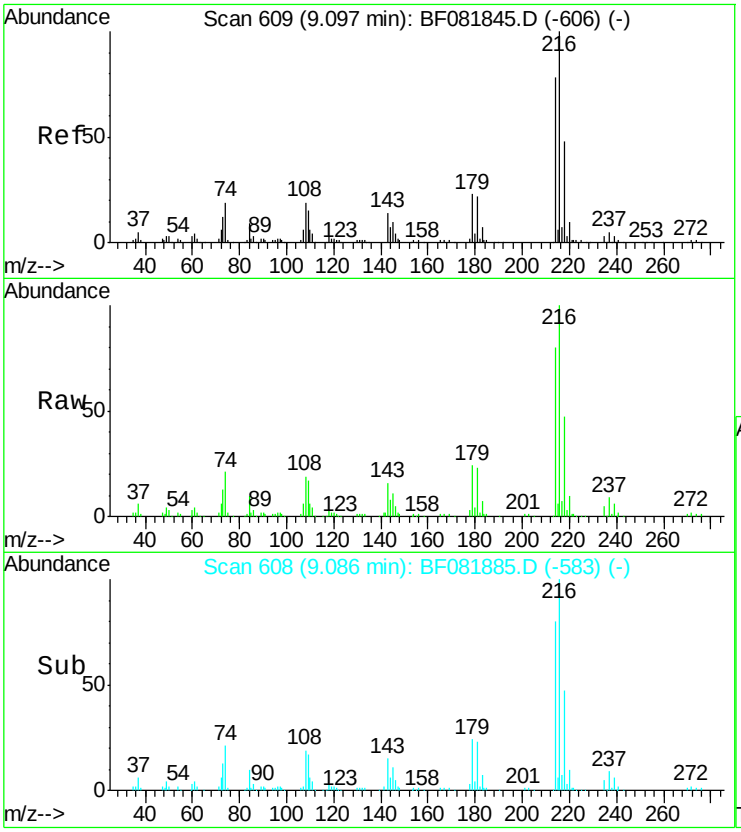




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:164 Resp: 171848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.7 | 75.2 | 112.8 |
| 160 | 46.3 | 31.5 | 47.3 |



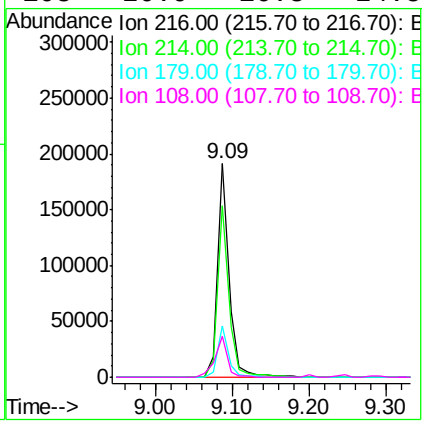


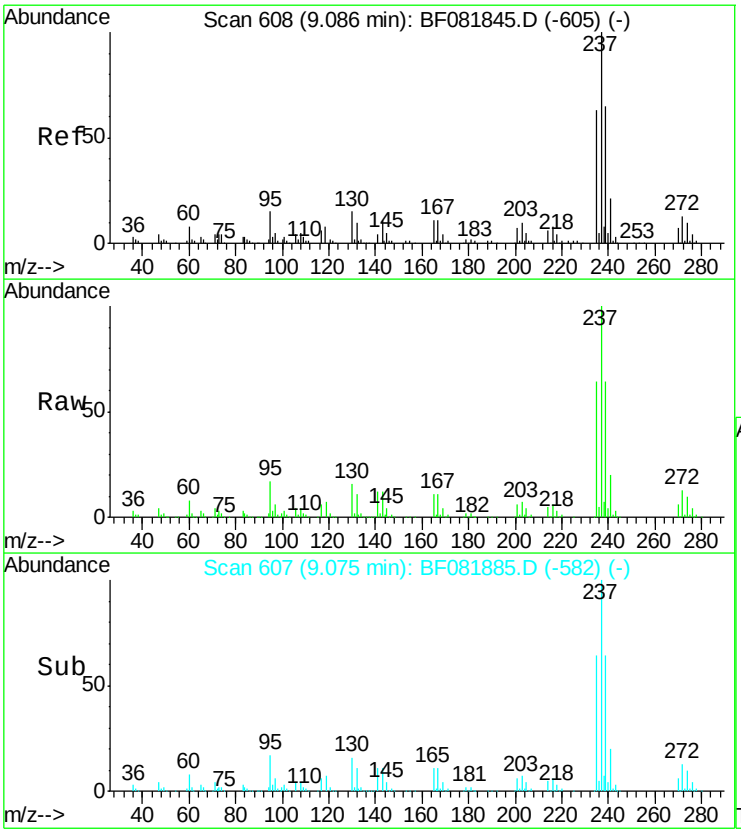

#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.91 ng
RT: 9.09 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:216 Resp: 200014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 63.5 | 95.3 |
| 179 | 22.2 | 16.6 | 24.8 |
| 108 | 20.9 | 16.3 | 24.5 |

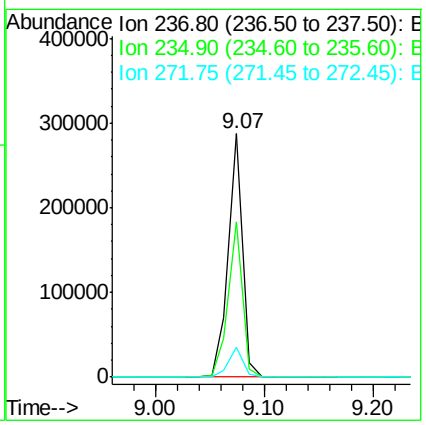


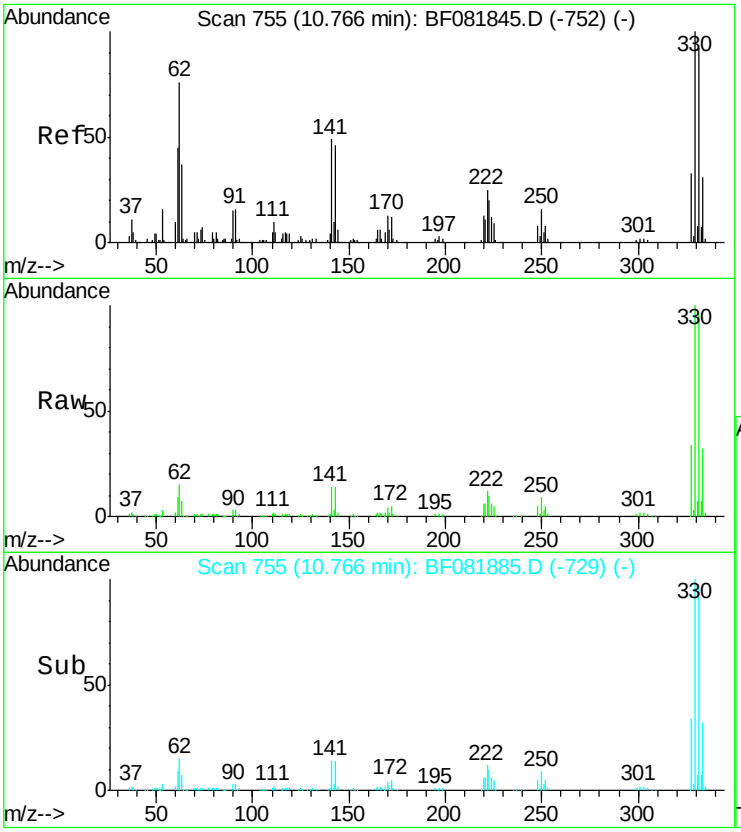




#40
Hexachlorocyclopentadiene
Concen: 95.60 ng
RT: 9.07 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:237 Resp: 259738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.7 | 42.0 | 82.0 |
| 272 | 12.5 | 0.0 | 36.1 |



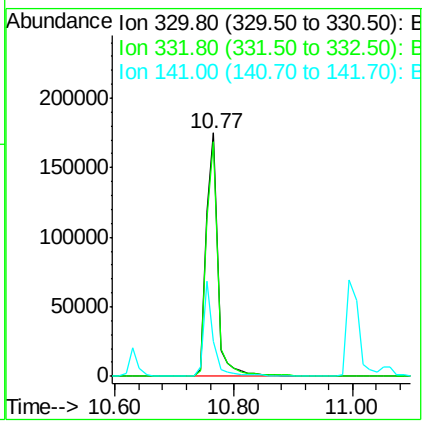


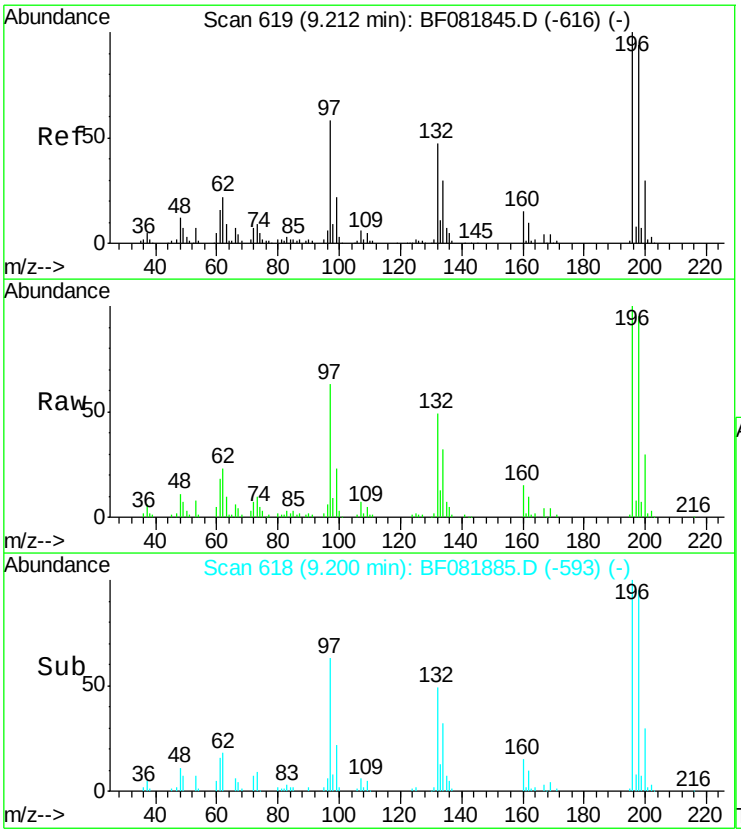

#41
2,4,6-Tribromophenol
Concen: 136.84 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:330 Resp: 238161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 76.6 | 114.8 |
| 141 | 33.3 | 29.7 | 44.5 |

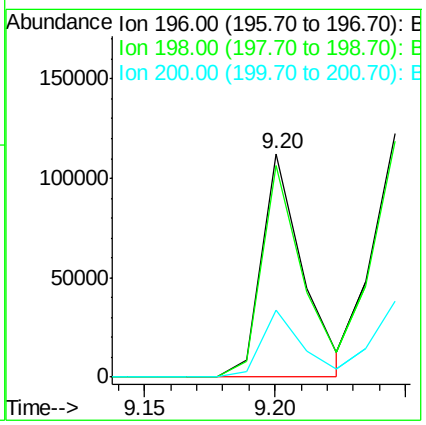


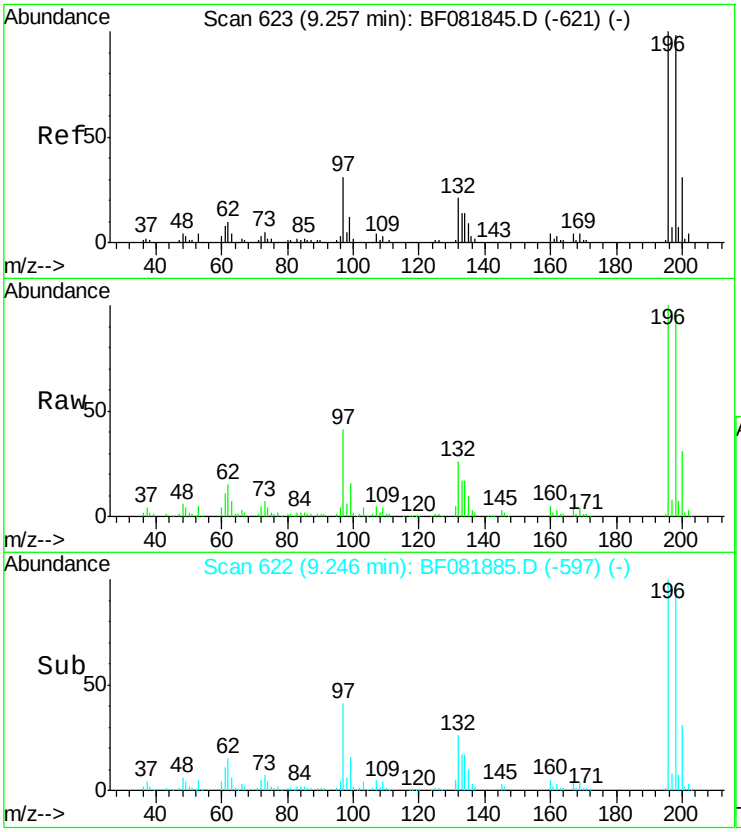




#42
2,4,6-Trichlorophenol
Concen: 33.74 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:196 Resp: 122034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.7 | 75.7 | 113.5 |
| 200 | 30.0 | 23.9 | 35.9 |



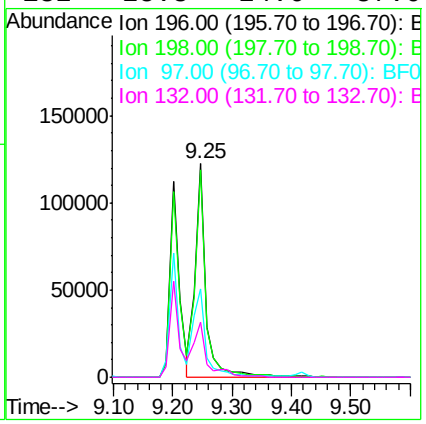


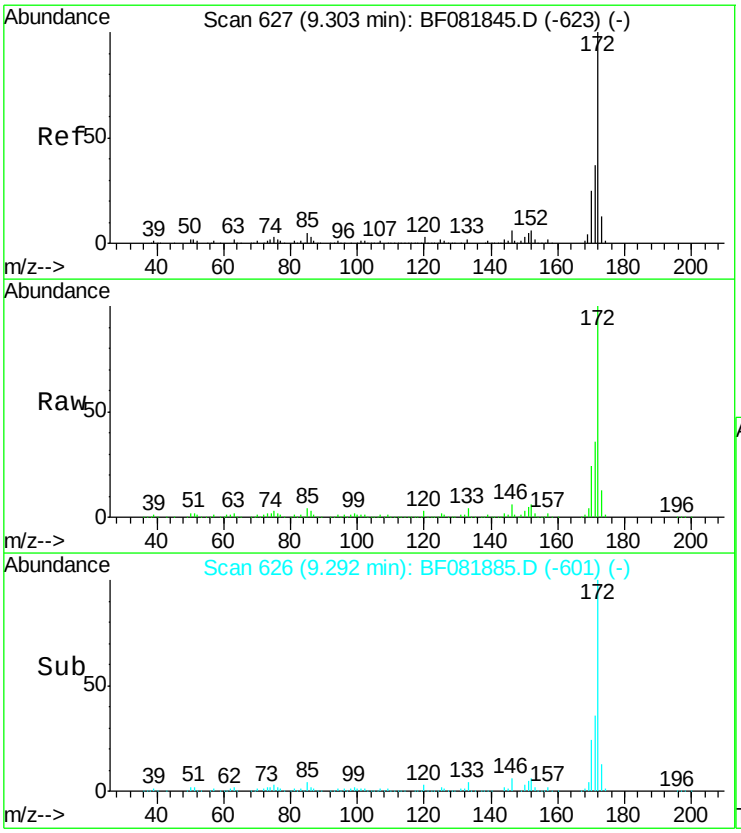

#43
2,4,5-Trichlorophenol
Concen: 43.45 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:196 Resp: 161591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.9 | 75.4 | 113.0 |
| 97 | 41.2 | 33.3 | 49.9 |
| 132 | 25.8 | 24.6 | 37.0 |

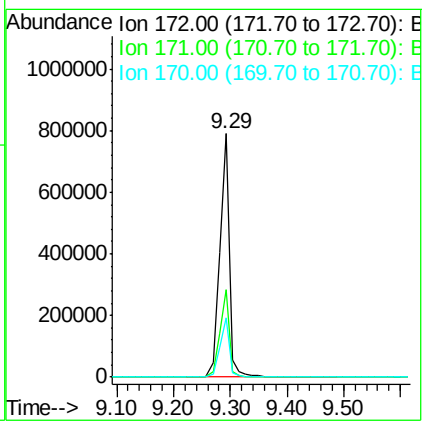


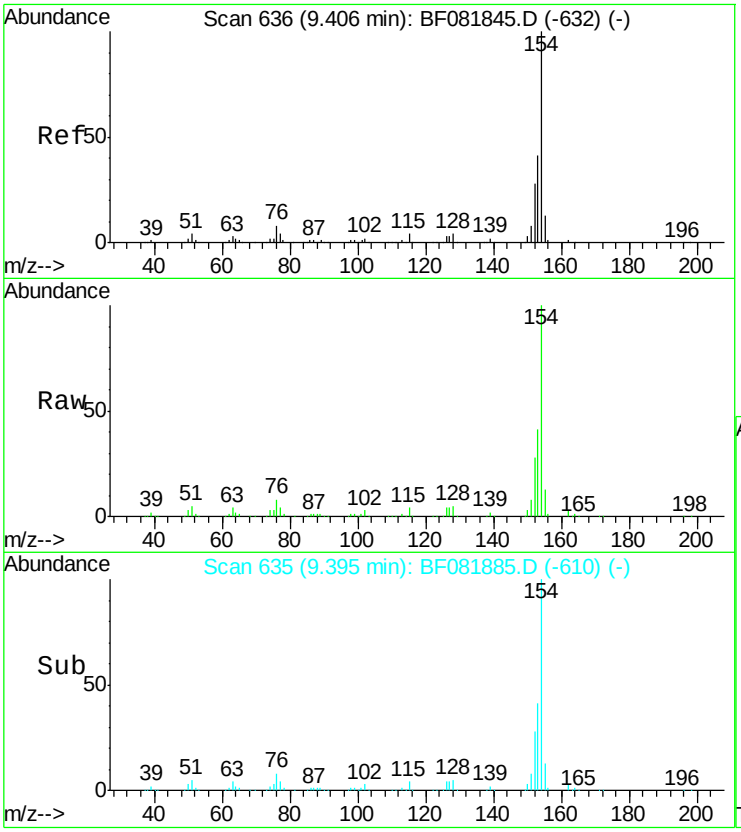




#44
2-Fluorobiphenyl
Concen: 91.05 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:172 Resp: 922139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 26.1 | 39.1 |
| 170 | 24.3 | 17.4 | 26.2 |



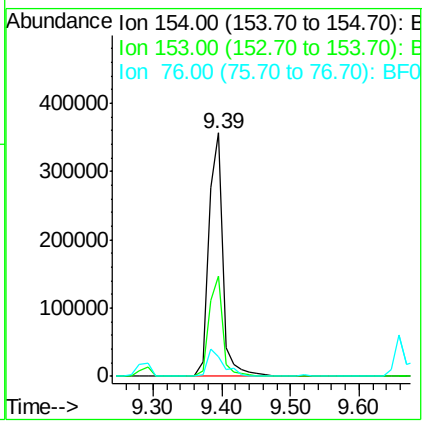


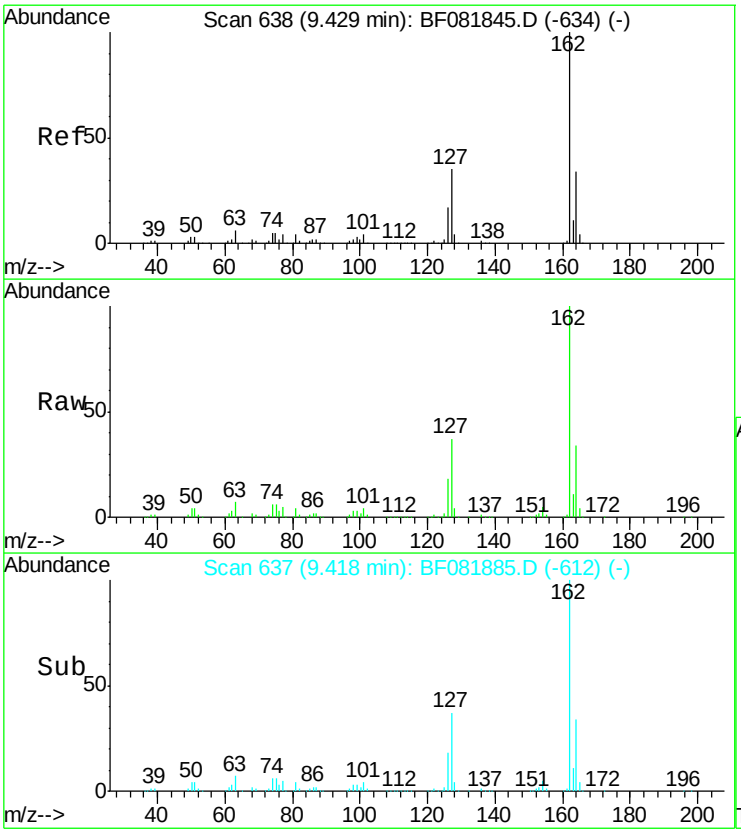

#45
1,1'-Biphenyl
Concen: 38.25 ng
RT: 9.39 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:154 Resp: 507069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 17.1 | 57.1 |
| 76 | 8.2 | 0.0 | 31.6 |

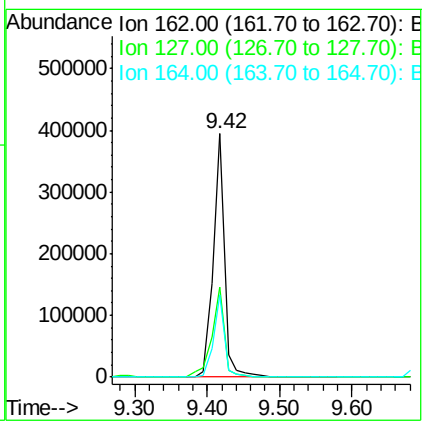


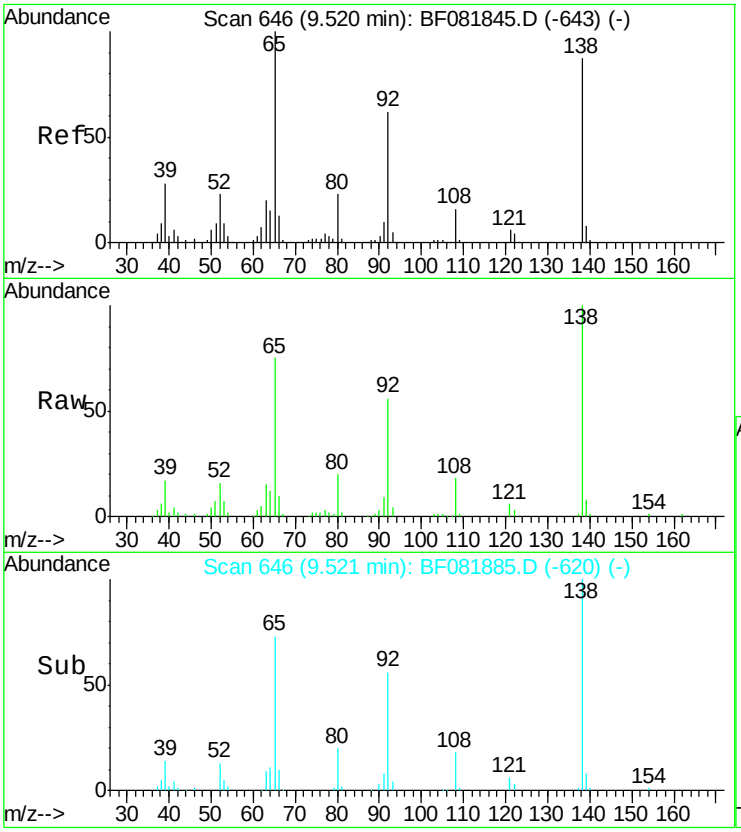




#46
2-Chloronaphthalene
Concen: 41.09 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:162 Resp: 427777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.1 | 27.6 | 41.4 |
| 164 | 33.9 | 25.4 | 38.2 |



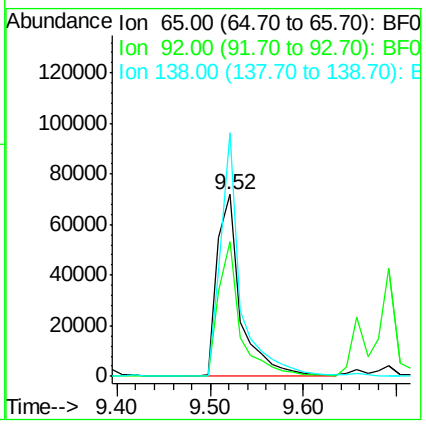


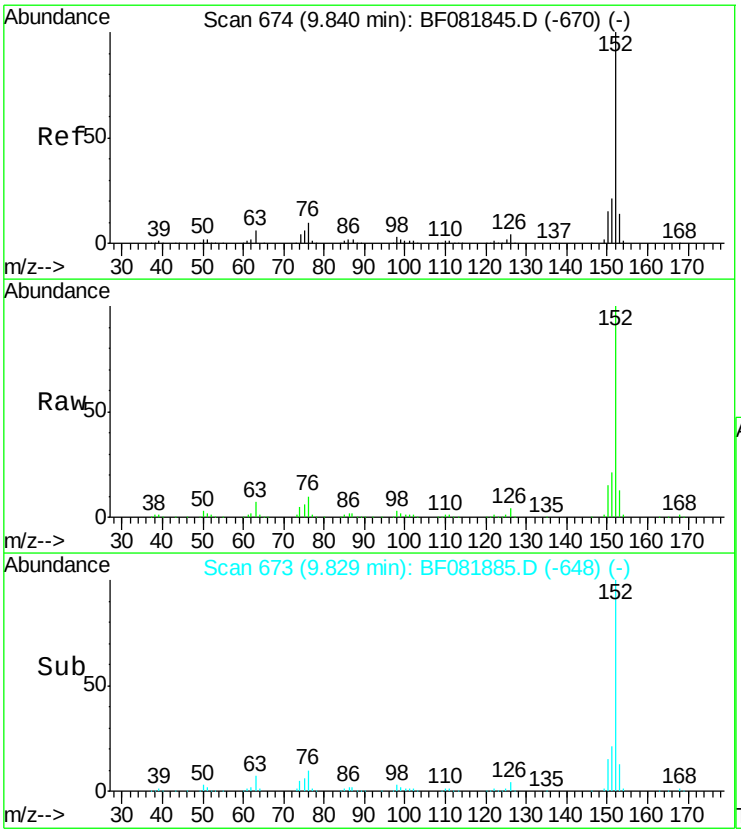

#47
2-Nitroaniline
Concen: 41.06 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion: 65 Resp: 125493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.5 | 55.4 | 83.0 |
| 138 | 134.1 | 115.5 | 173.3 |

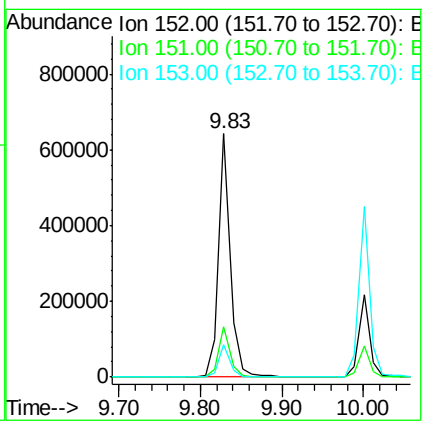


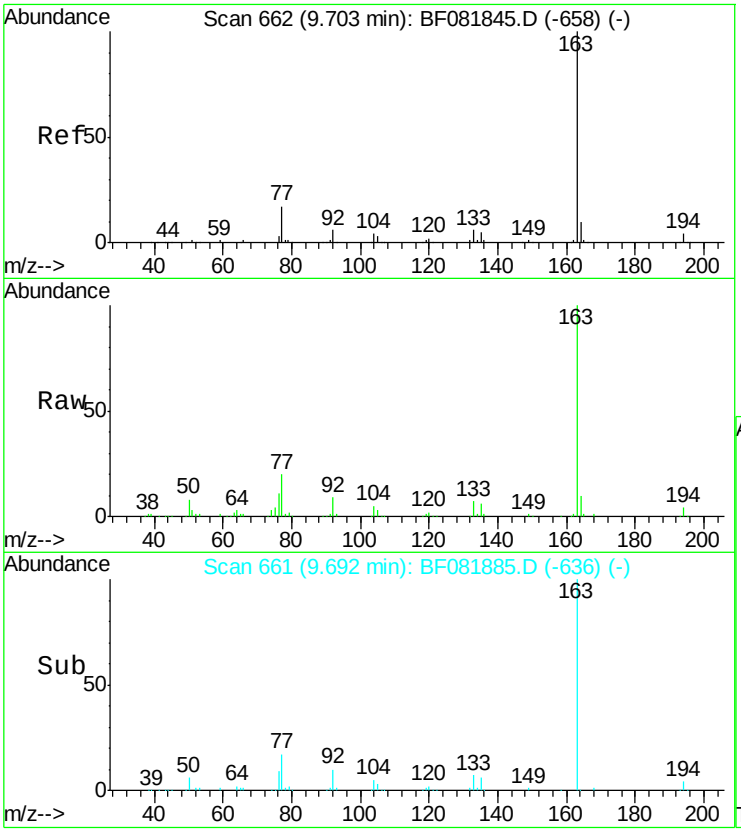




#48
Acenaphthylene
Concen: 38.49 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:152 Resp: 641361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 14.6 | 22.0 |
| 153 | 13.3 | 10.3 | 15.5 |



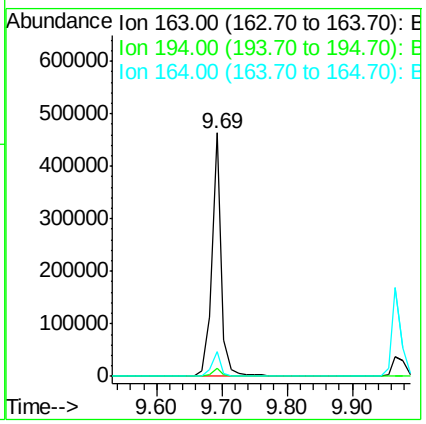


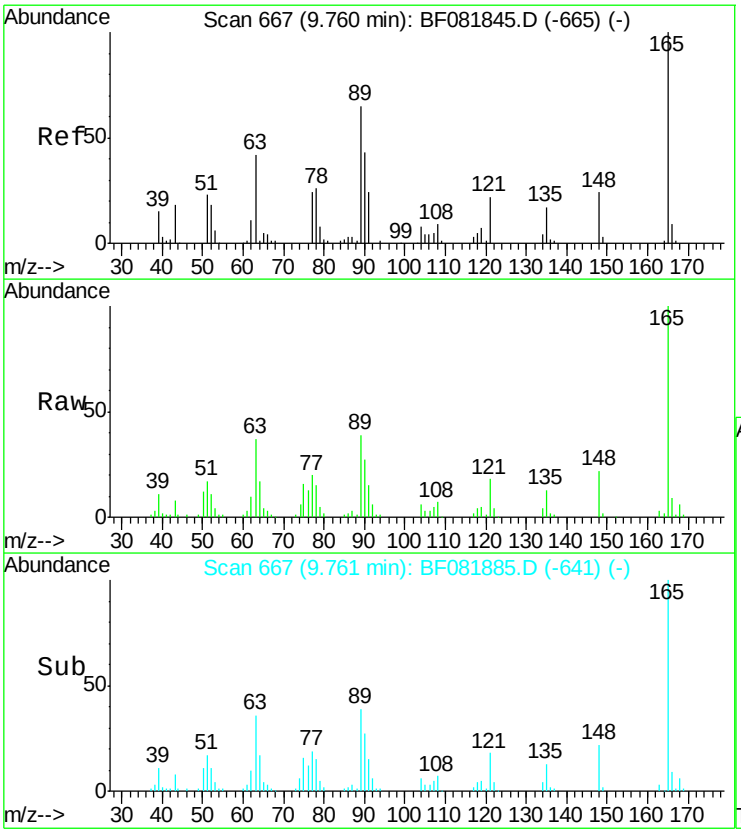

#49
Dimethylphthalate
Concen: 40.28 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:163 Resp: 477850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.5 | 4.4 | 6.6# |
| 164 | 10.4 | 8.3 | 12.5 |

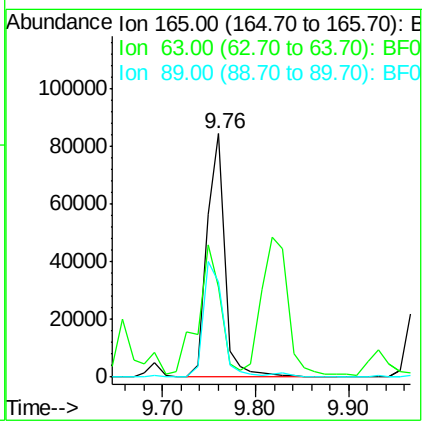


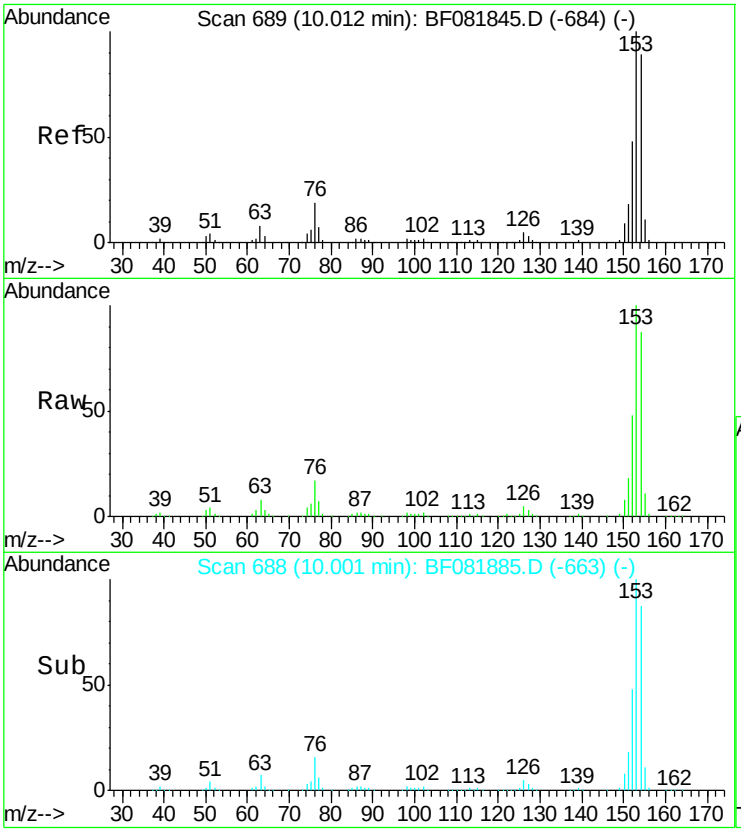




#50
2,6-Dinitrotoluene
Concen: 43.53 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:165 Resp: 112109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 37.0 | 32.3 | 48.5 |
| 89 | 39.0 | 28.6 | 43.0 |



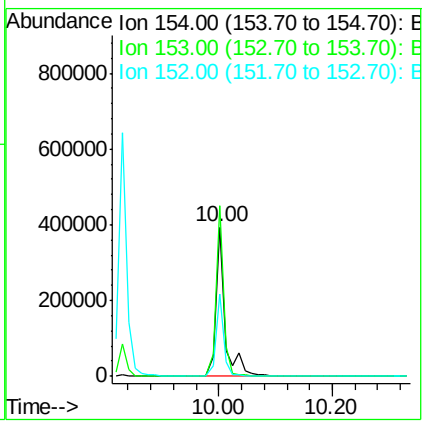


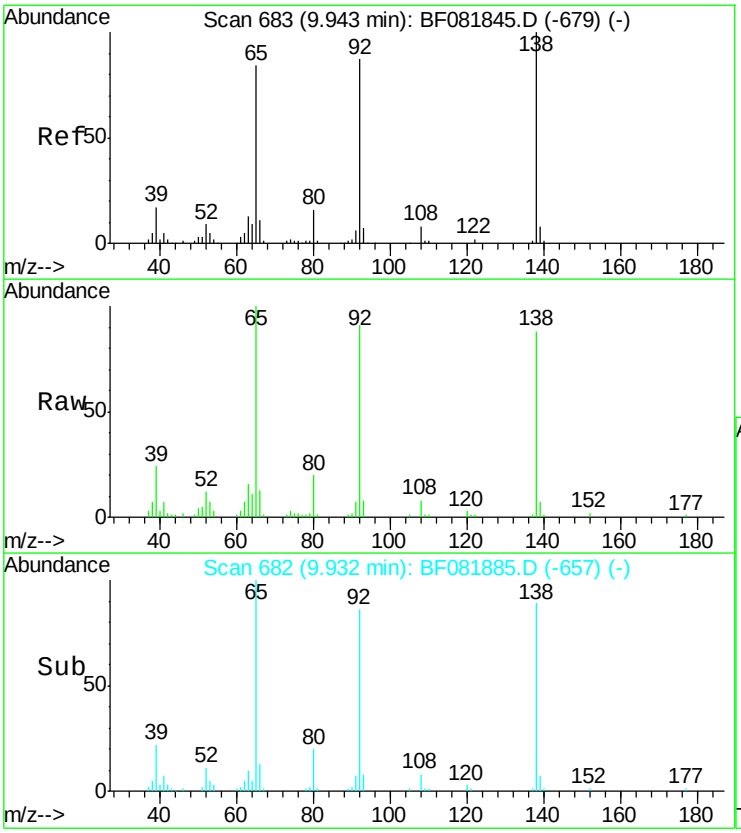

#51
Acenaphthene
Concen: 44.48 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:154 Resp: 440044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.7 | 82.1 | 123.1 |
| 152 | 55.4 | 37.9 | 56.9 |

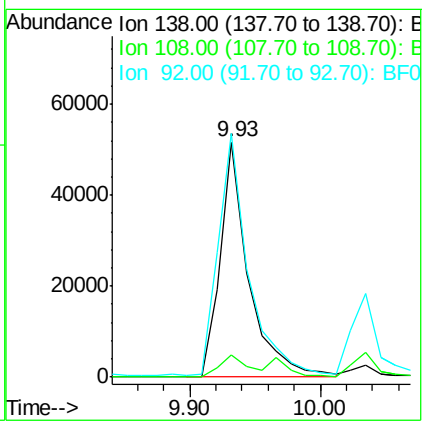


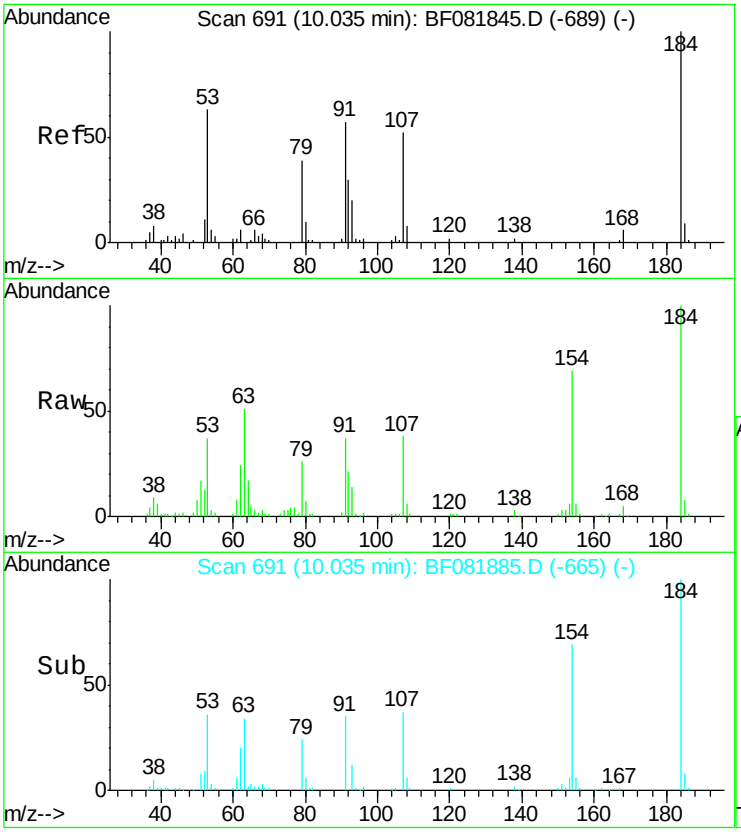




#52
3-Nitroaniline
Concen: 26.51 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:138 Resp: 78997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.4 | 5.7 | 8.5# |
| 92 | 103.7 | 67.7 | 101.5# |



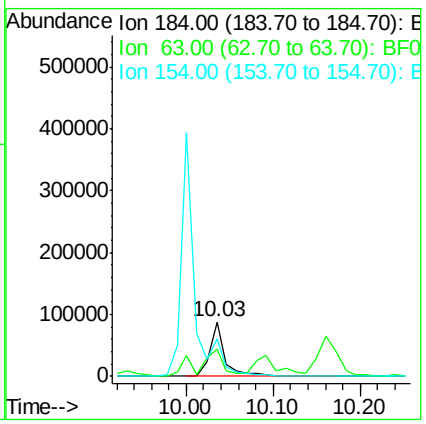


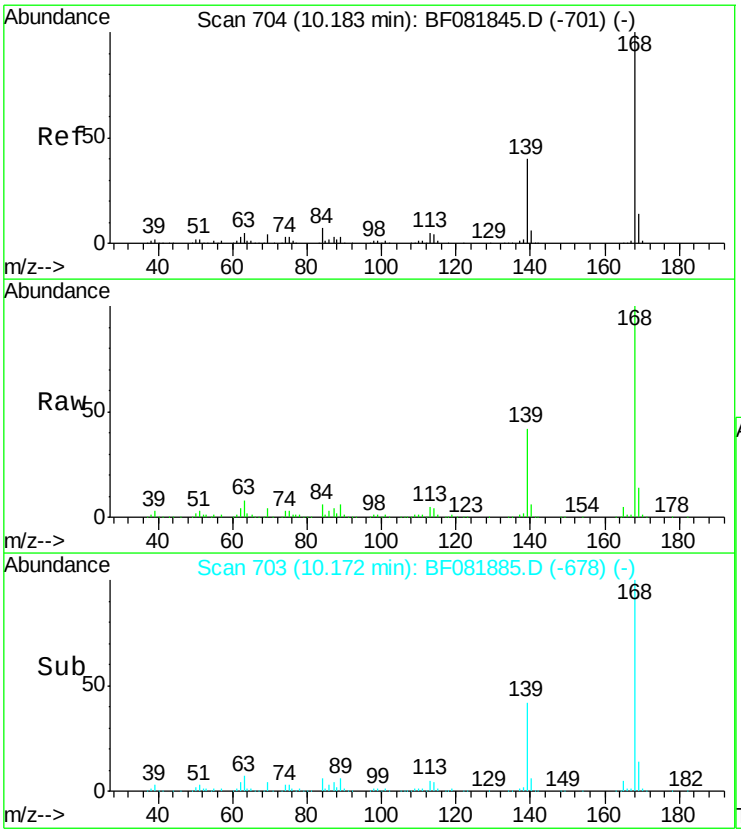

#53
2,4-Dinitrophenol
Concen: 82.53 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:184 Resp: 105853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 51.2 | 35.4 | 53.2 |
| 154 | 69.3 | 32.2 | 48.4# |

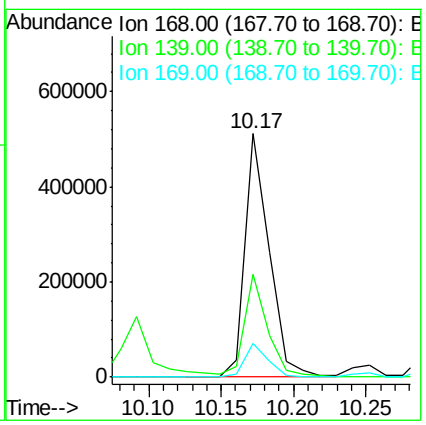


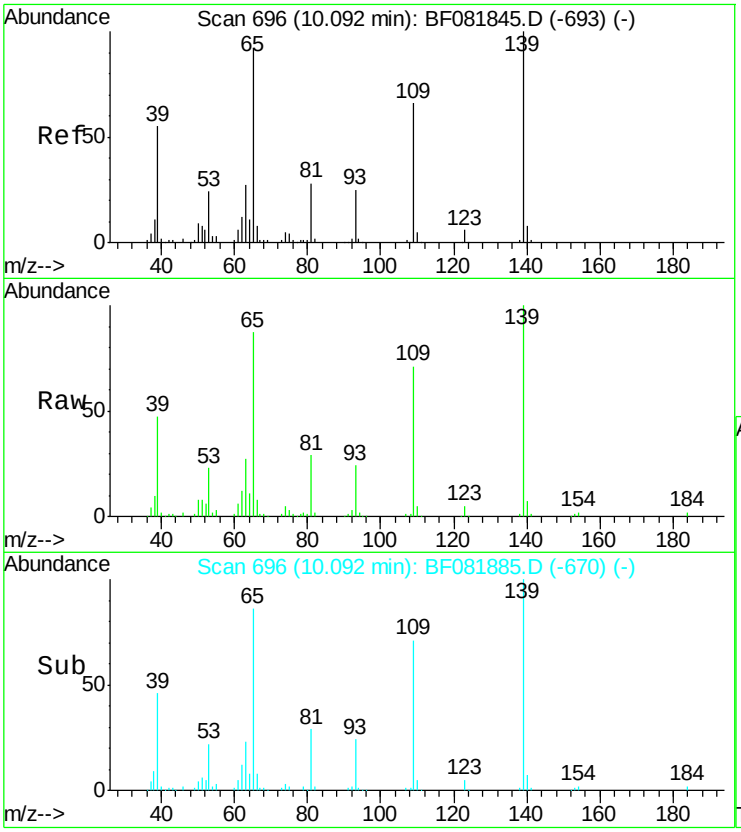




#54
Dibenzofuran
Concen: 42.43 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:168 Resp: 593250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.3 | 24.2 | 36.2# |
| 169 | 13.6 | 10.6 | 15.8 |



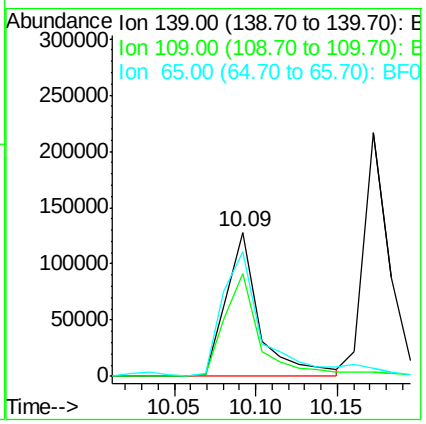


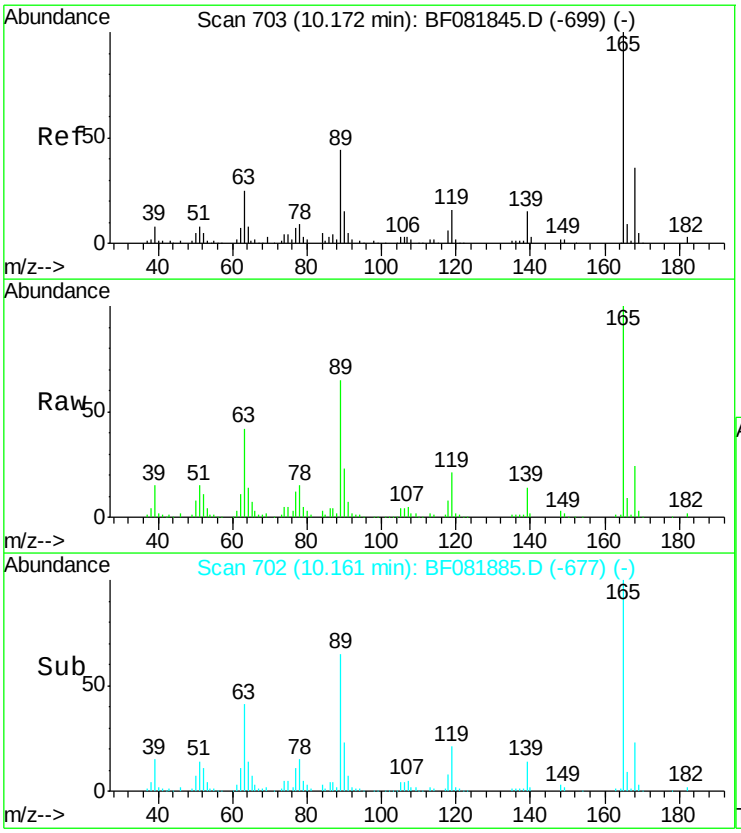

#55
4-Nitrophenol
Concen: 84.41 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:139 Resp: 181726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 71.0 | 12.7 | 52.7# |
| 65 | 86.7 | 45.9 | 85.9# |

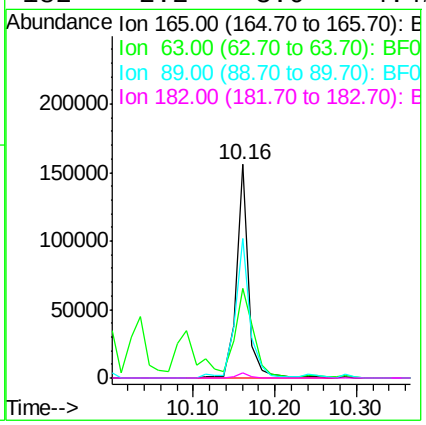


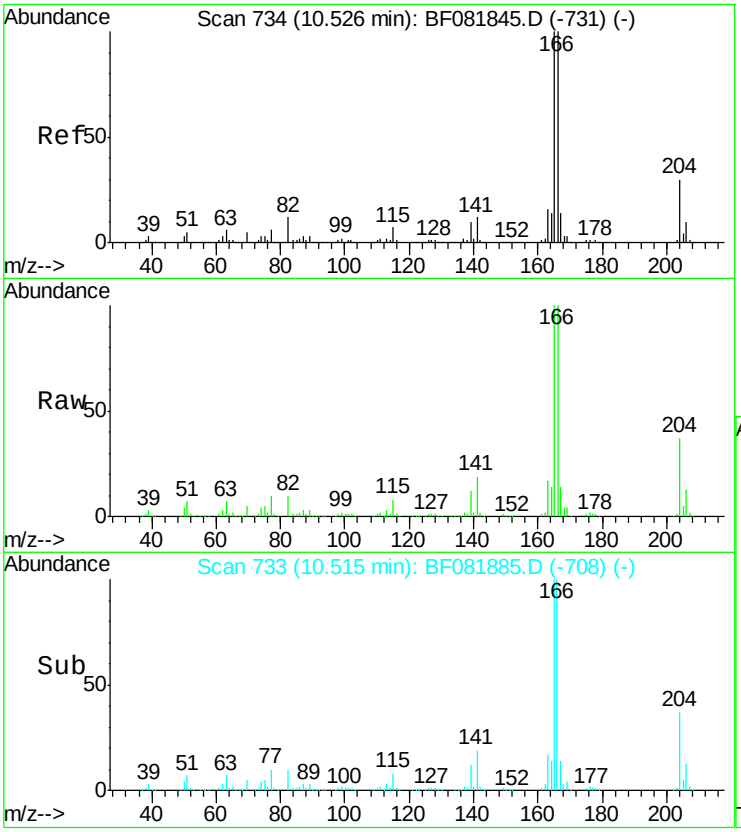




#56
2,4-Dinitrotoluene
Concen: 48.90 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:165 Resp: 160552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.9 | 29.8 | 44.6 |
| 89 | 65.2 | 44.5 | 66.7 |
| 182 | 2.2 | 3.0 | 4.4# |



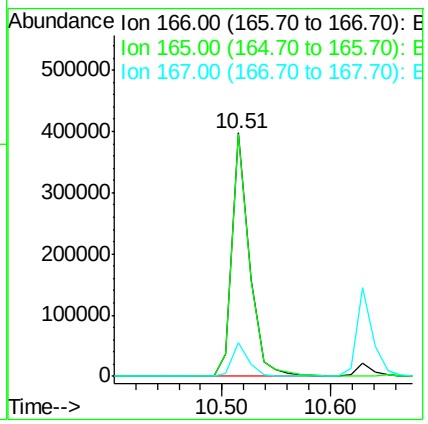


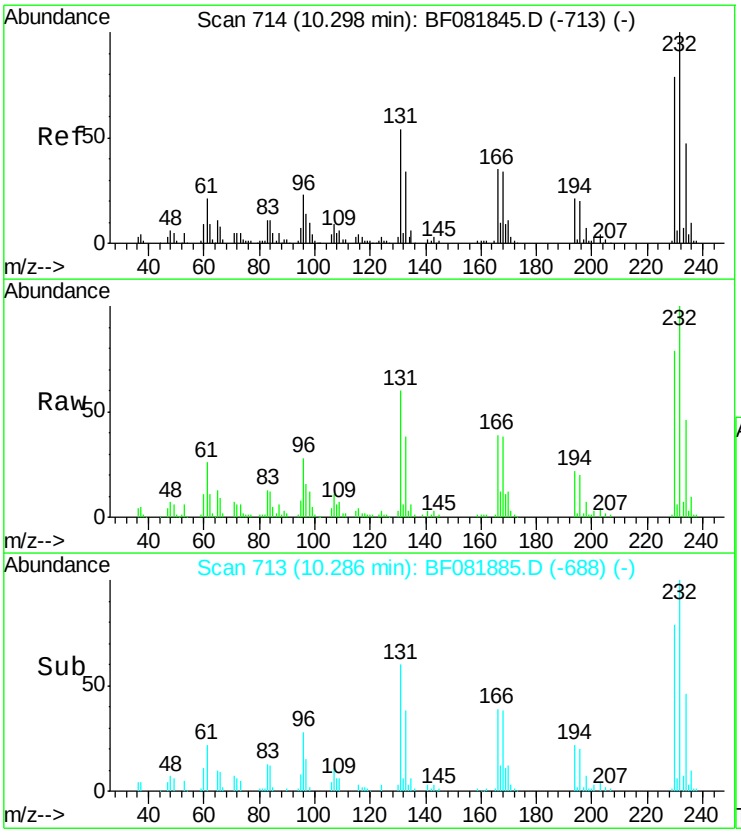

#57
Fluorene
Concen: 43.71 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:166 Resp: 437769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.6 | 72.6 | 109.0 |
| 167 | 13.7 | 10.6 | 16.0 |

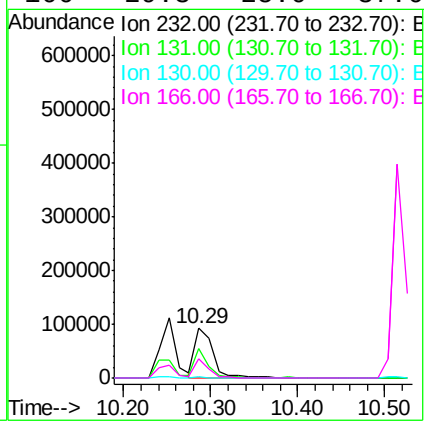


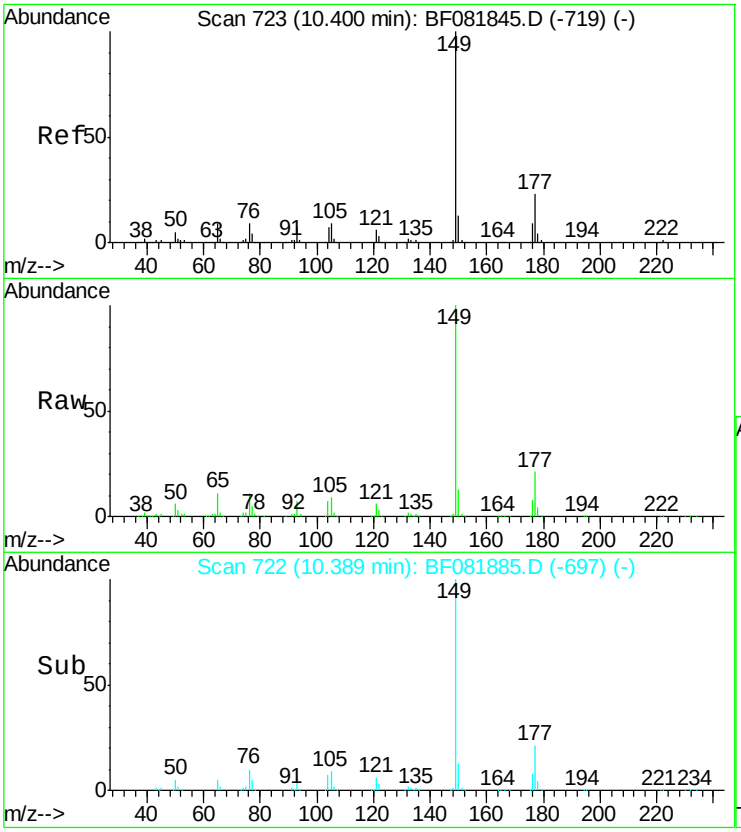




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.67 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:232 Resp: 134745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.9 | 38.5 | 57.7 |
| 130 | 2.0 | 1.8 | 2.6 |
| 166 | 29.3 | 25.0 | 37.6 |



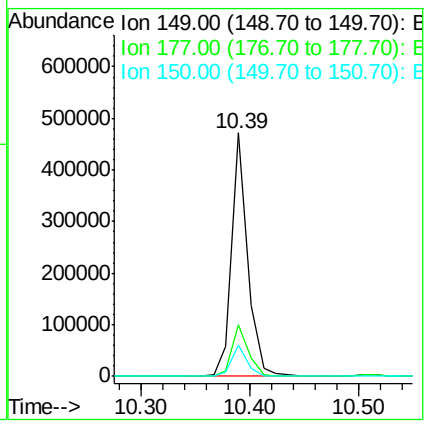


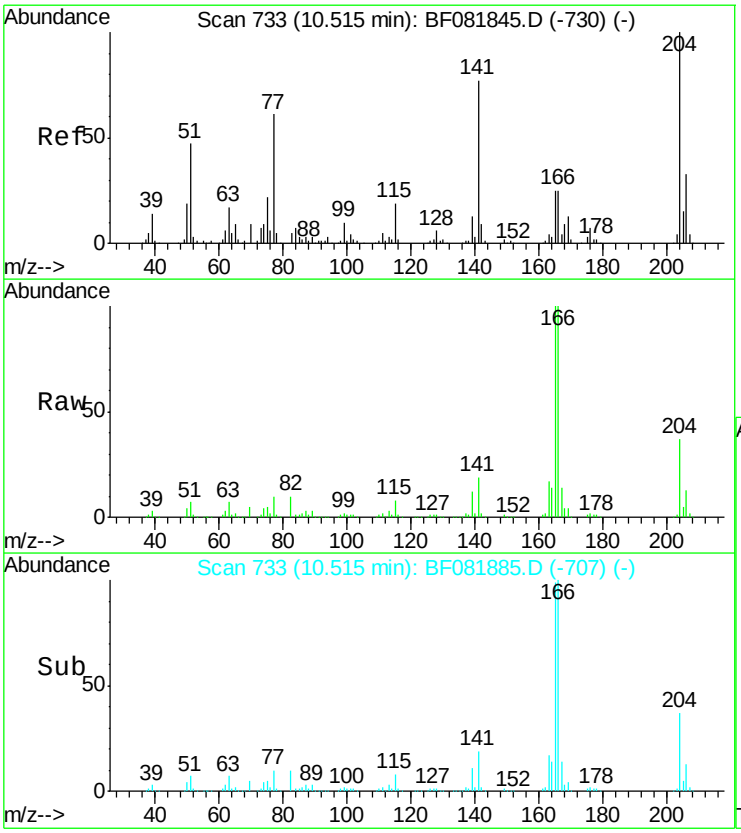

#59
Diethylphthalate
Concen: 43.28 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:149 Resp: 479568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.1 | 17.5 | 26.3 |
| 150 | 12.8 | 9.4 | 14.2 |

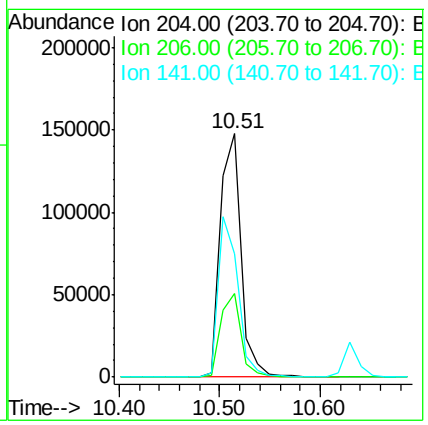


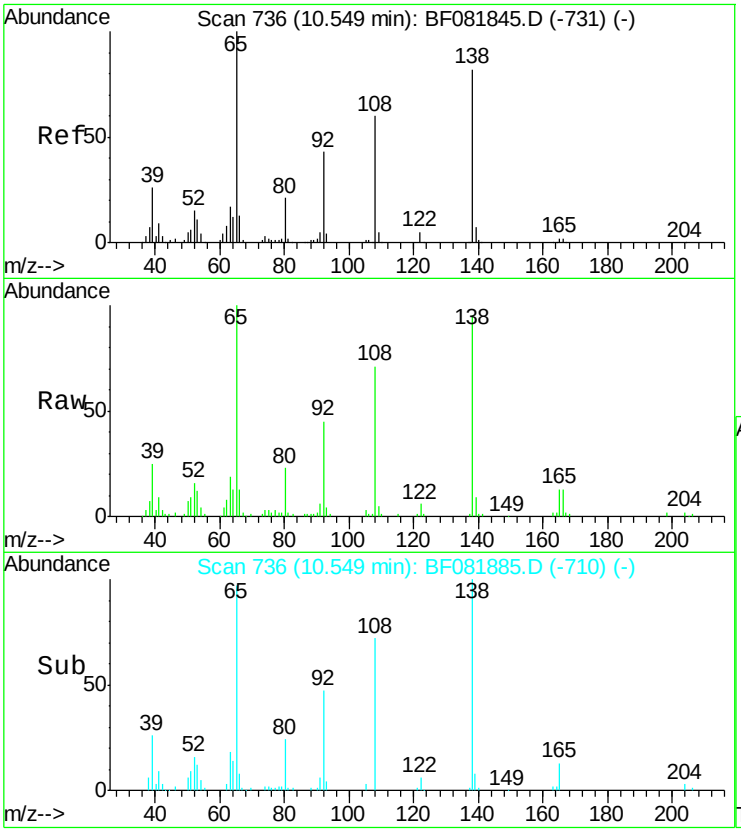




#60
4-Chlorophenyl-phenylether
Concen: 41.37 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:204 Resp: 211781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.5 | 24.8 | 37.2 |
| 141 | 50.6 | 42.2 | 63.4 |



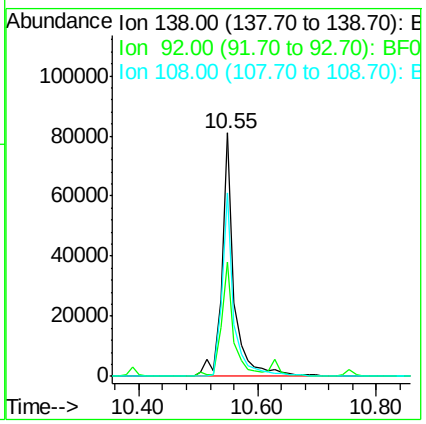


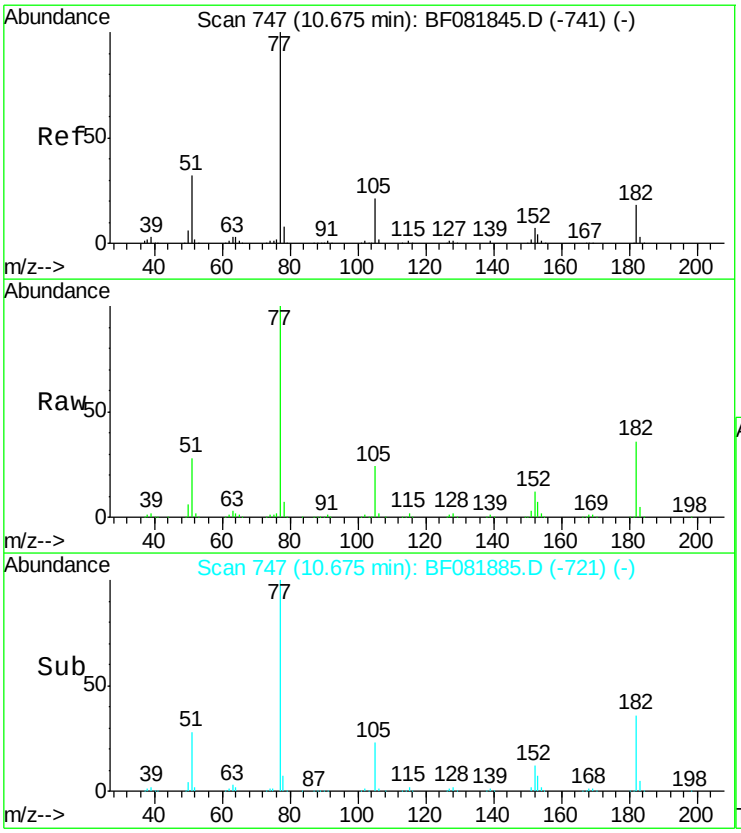

#61
4-Nitroaniline
Concen: 38.92 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:138 Resp: 116265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.2 | 12.6 | 52.6 |
| 108 | 75.2 | 12.4 | 52.4# |

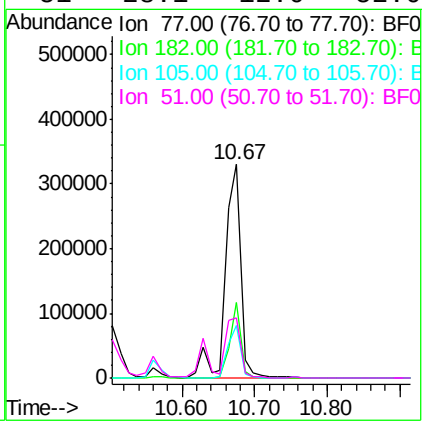


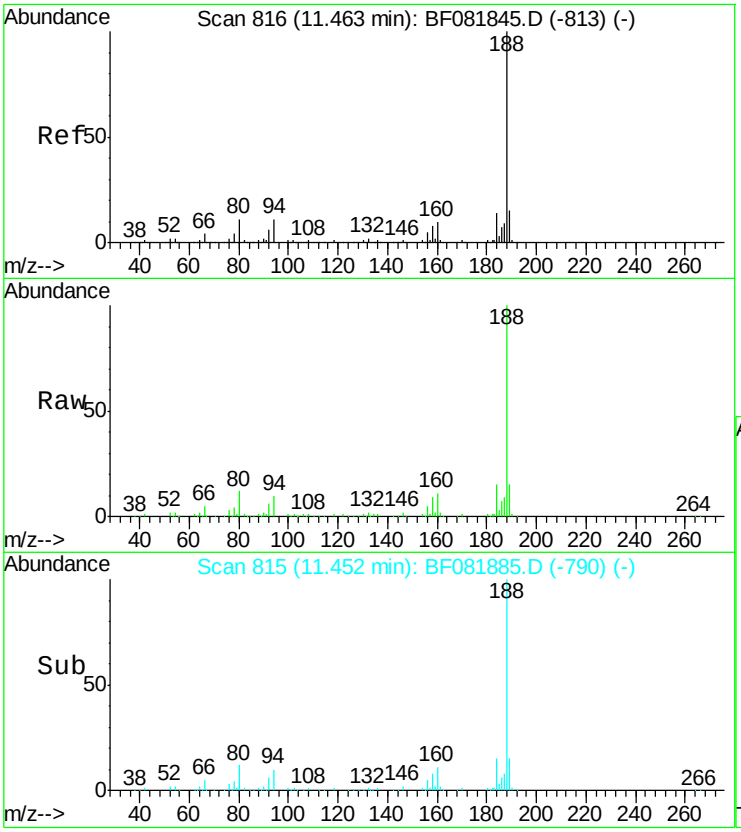




#62
Azobenzene
Concen: 45.22 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 77 Resp: 489004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 35.6 | 15.1 | 55.1 |
| 105 | 24.3 | 3.4 | 43.4 |
| 51 | 28.1 | 12.0 | 52.0 |



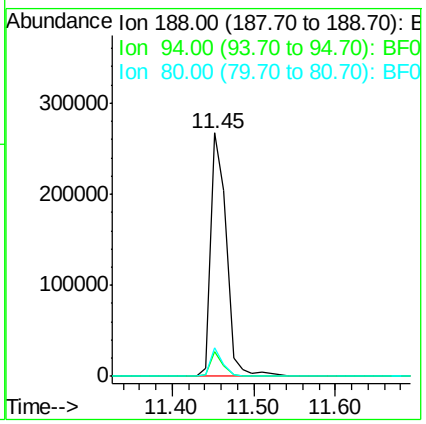


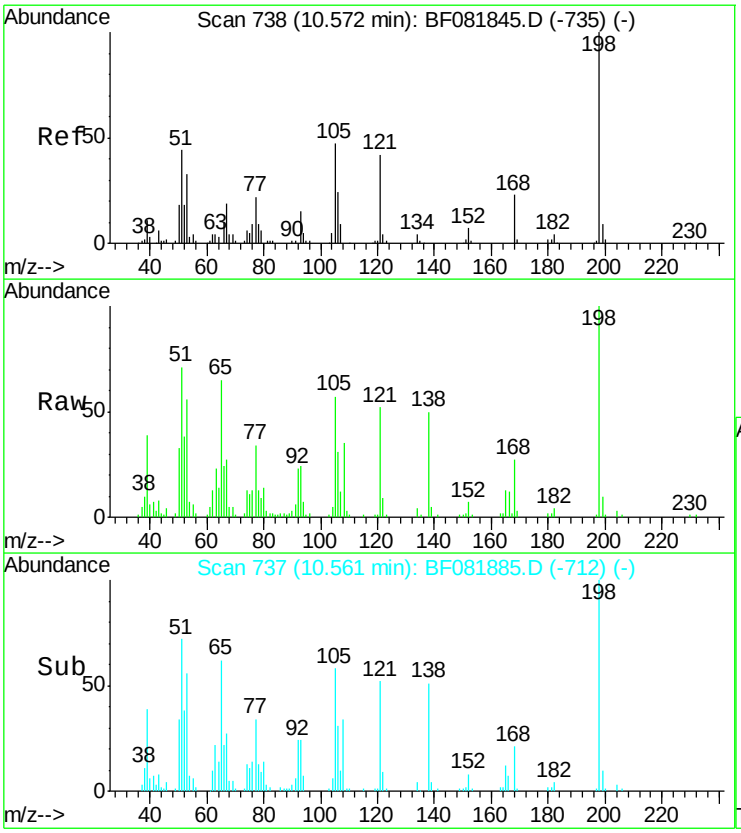

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:188 Resp: 358621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.4 | 11.1 | 16.7# |
| 80 | 11.6 | 11.0 | 16.4 |

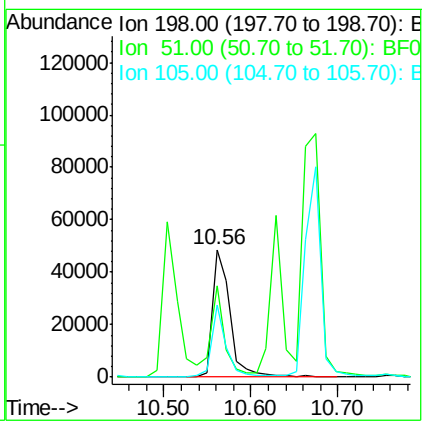


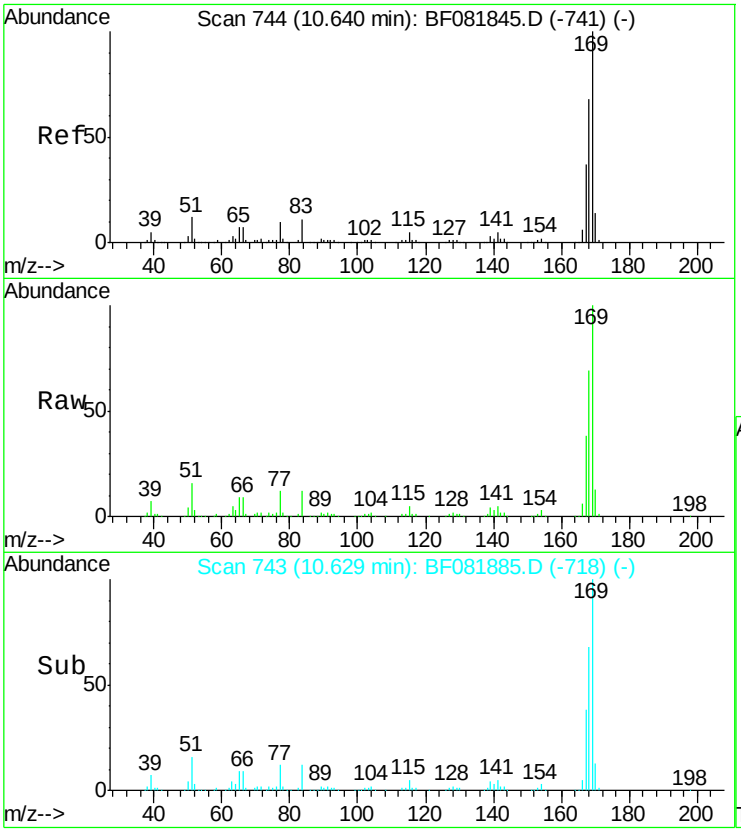




#64
4,6-Dinitro-2-methylphenol
Concen: 43.53 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:198 Resp: 69258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 71.4 | 39.6 | 79.6 |
| 105 | 57.1 | 28.5 | 68.5 |



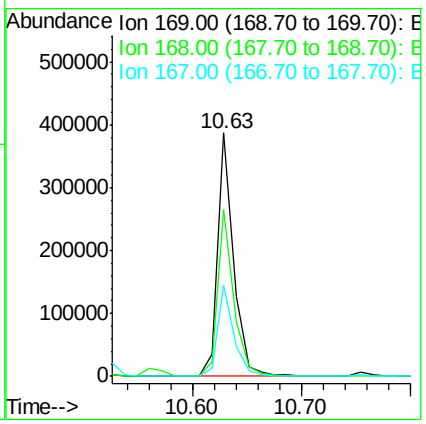


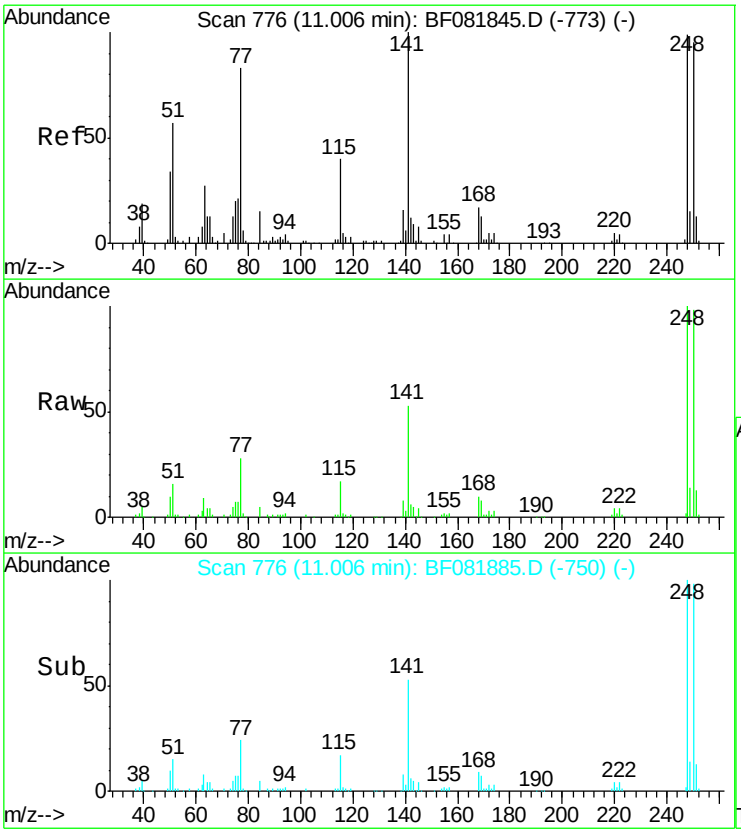

#65
n-Nitrosodiphenylamine
Concen: 36.79 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:169 Resp: 399167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.6 | 48.9 | 73.3 |
| 167 | 37.6 | 26.2 | 39.4 |

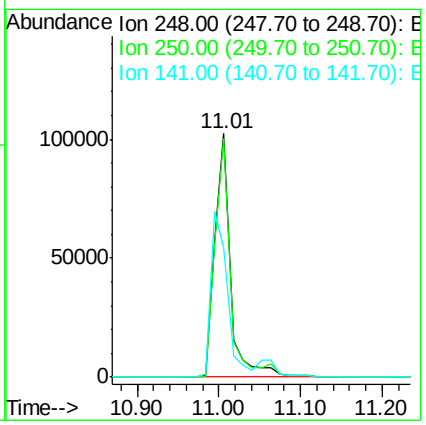


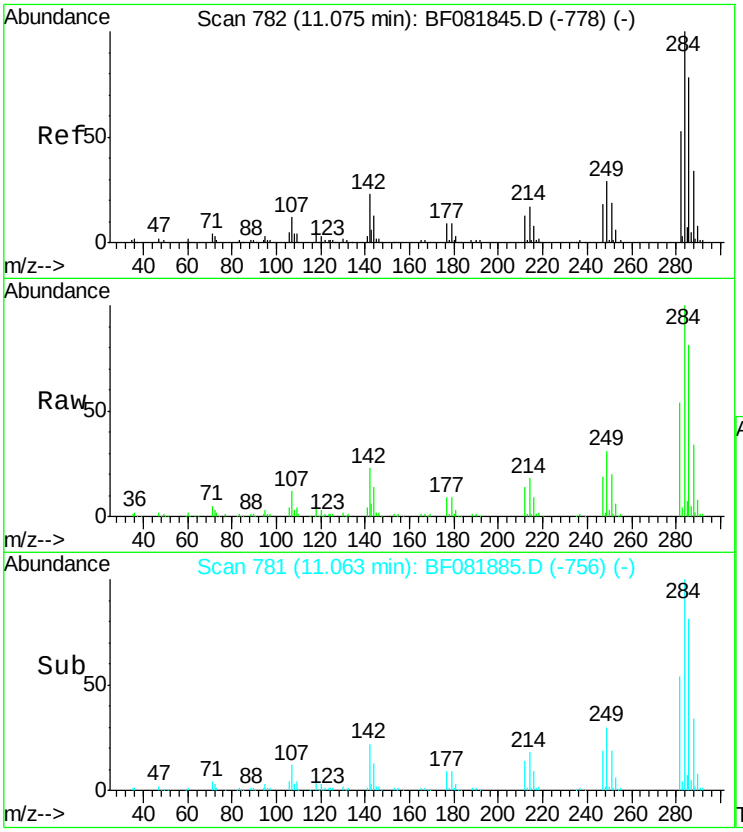




#66
4-Bromophenyl-phenylether
Concen: 37.73 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:248 Resp: 136416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.7 | 78.5 | 117.7 |
| 141 | 53.0 | 59.0 | 88.6# |



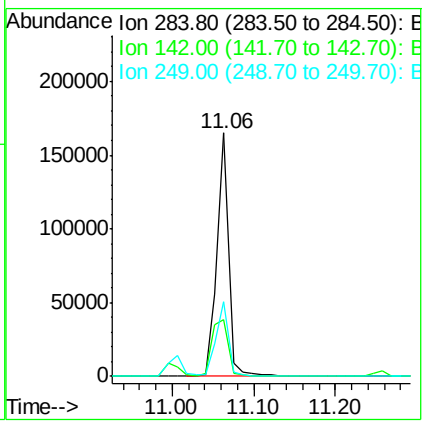


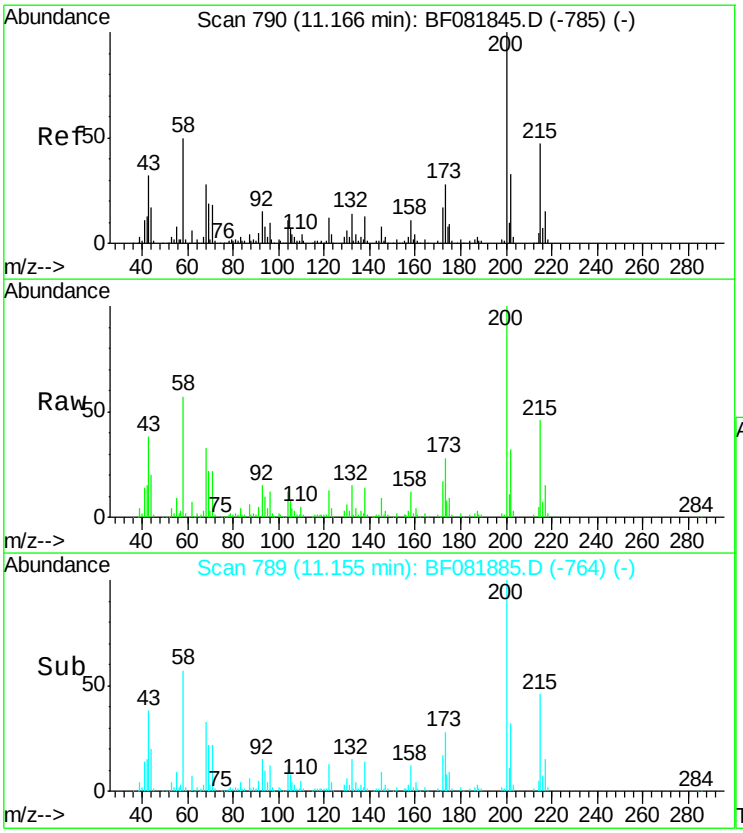

#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:284 Resp: 164650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 23.1 | 29.5 | 44.3# |
| 249 | 30.7 | 19.5 | 29.3# |

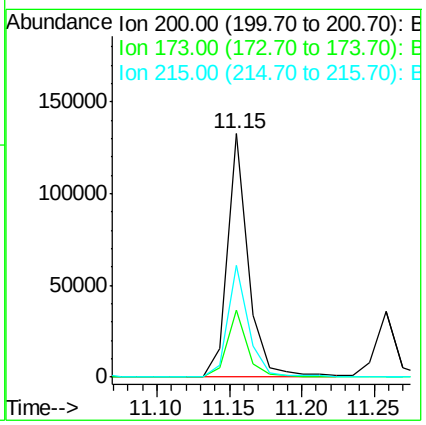


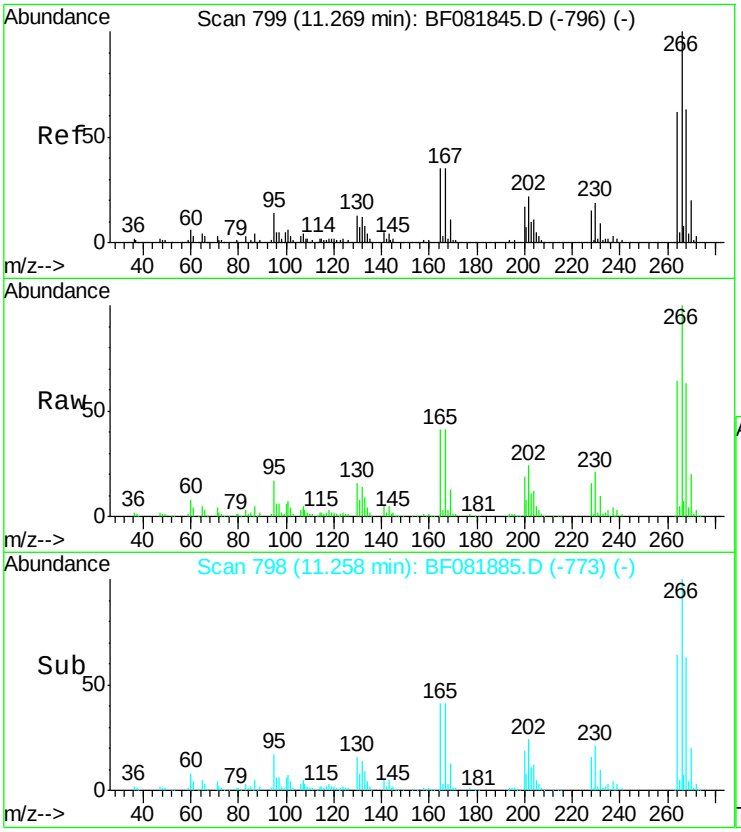




#68
Atrazine
Concen: 39.54 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:200 Resp: 133127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.7 | 13.2 | 53.2 |
| 215 | 45.7 | 41.8 | 81.8 |



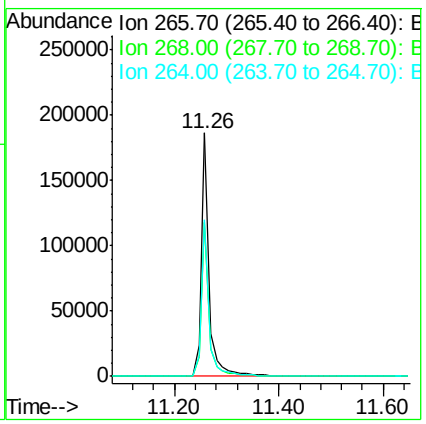


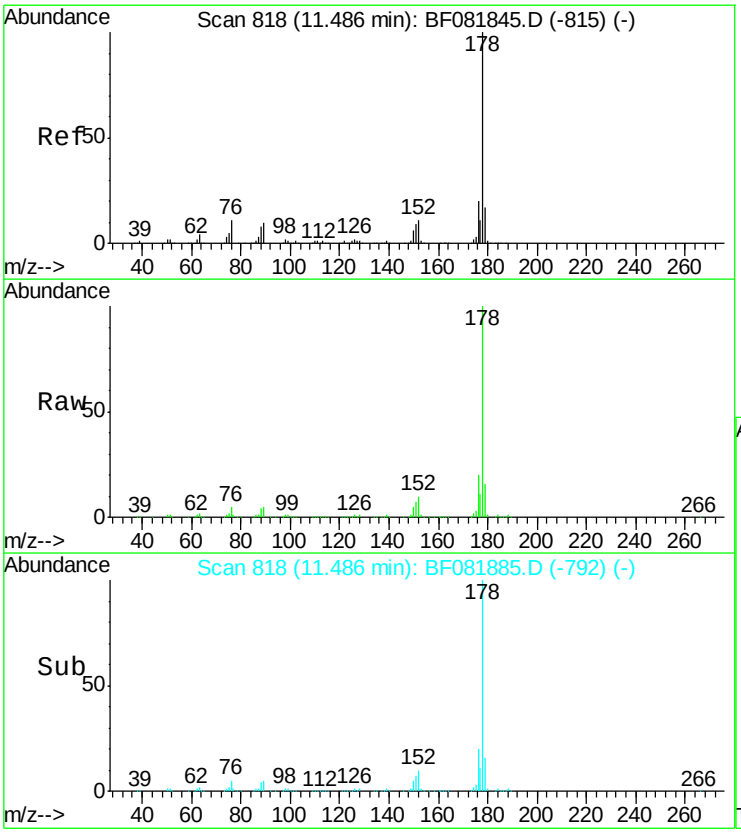

#69
Pentachlorophenol
Concen: 83.41 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:266 Resp: 193950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.1 | 49.8 | 74.6 |
| 264 | 64.5 | 50.2 | 75.2 |

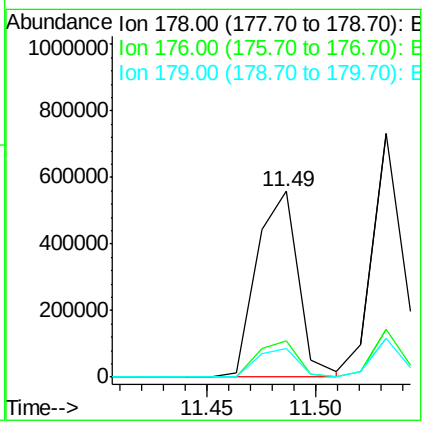


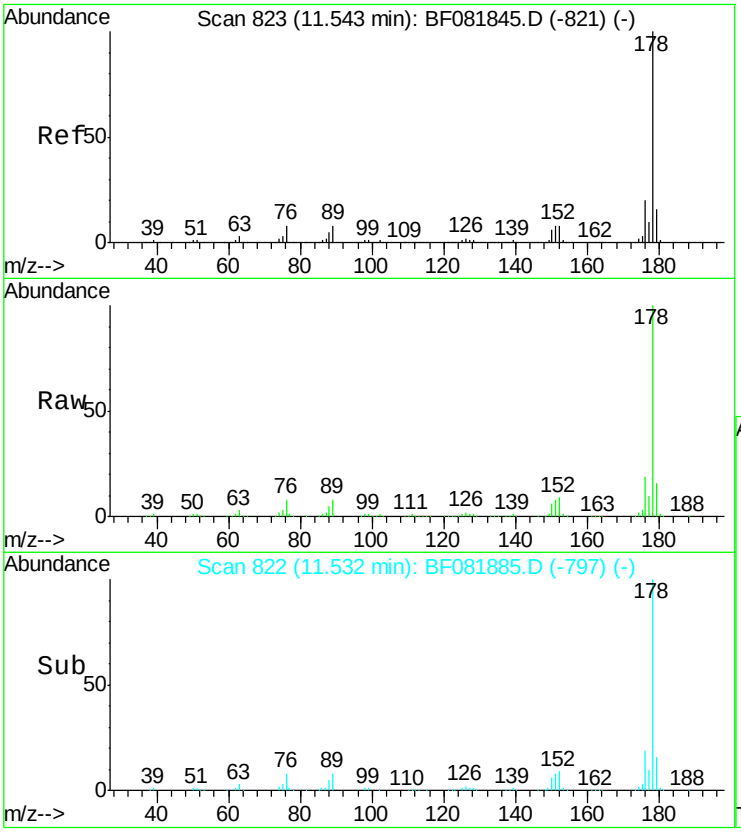




#70
Phenanthrene
Concen: 42.80 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:178 Resp: 740101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 13.8 | 20.8 |
| 179 | 15.7 | 12.2 | 18.2 |



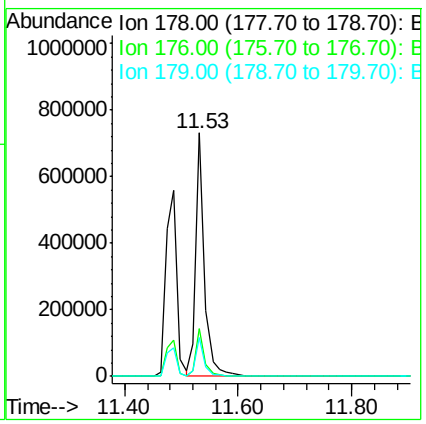


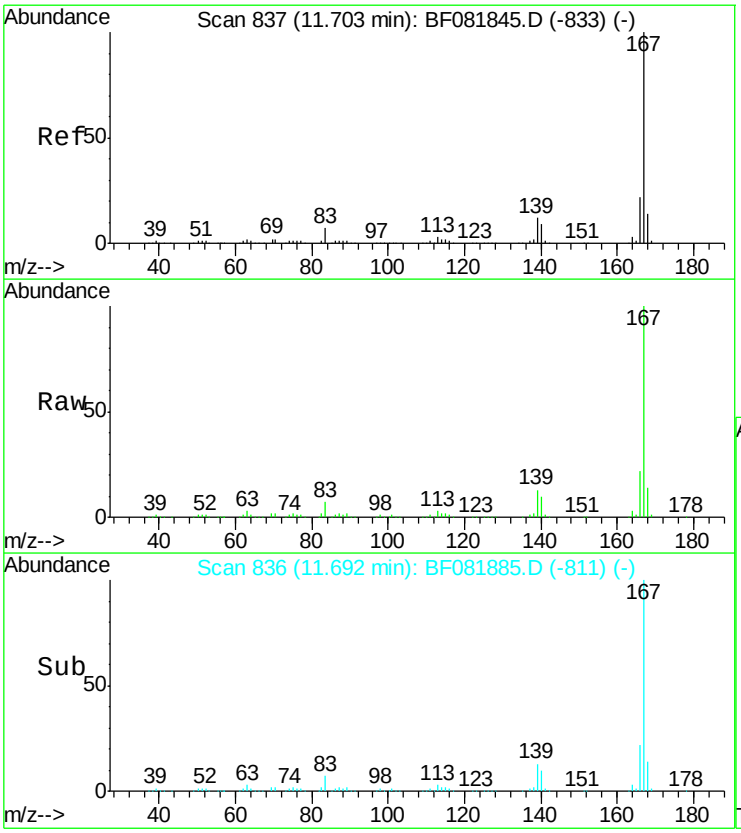

#71
Anthracene
Concen: 42.44 ng
RT: 11.53 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:178 Resp: 773495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 14.1 | 21.1 |
| 179 | 15.8 | 12.2 | 18.2 |

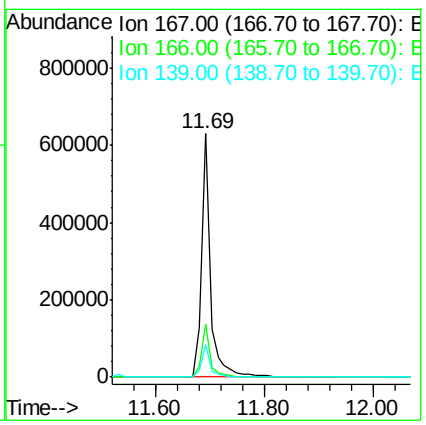


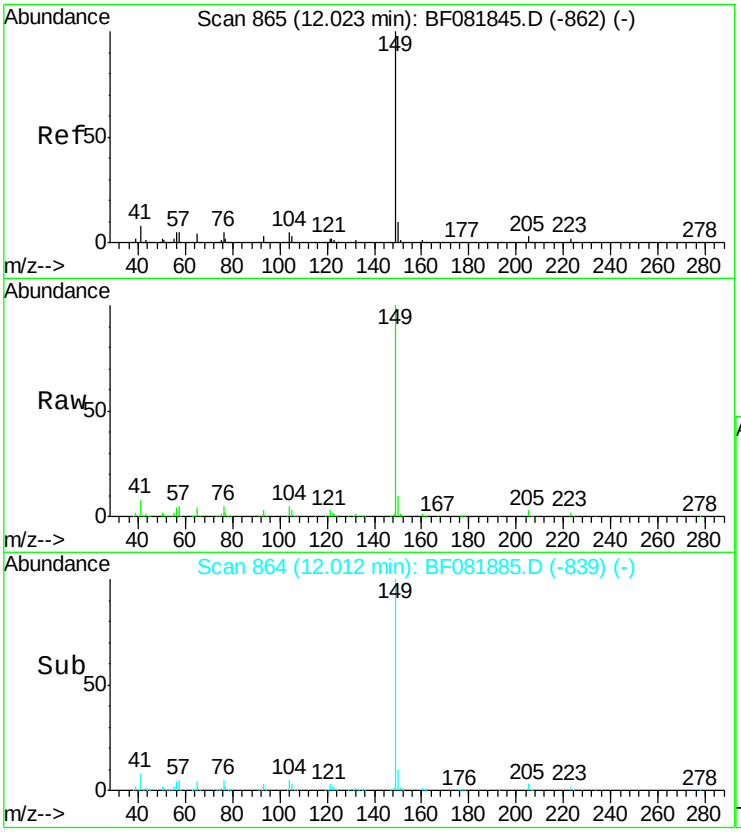




#72
Carbazole
Concen: 42.94 ng
RT: 11.69 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:167 Resp: 708336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 15.7 | 23.5 |
| 139 | 13.3 | 9.5 | 14.3 |



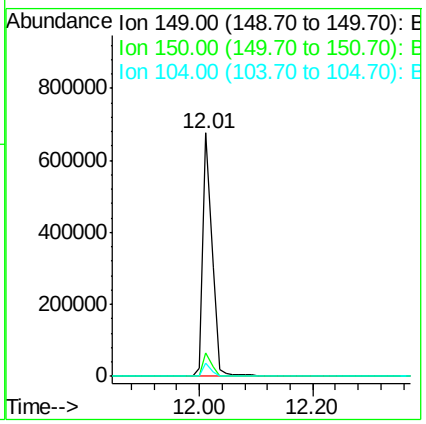


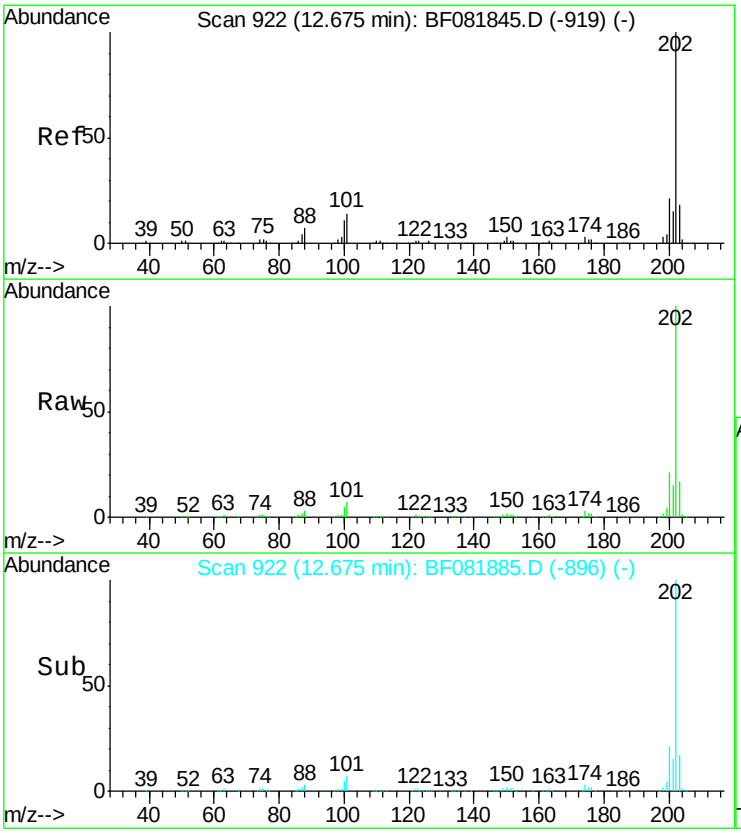

#73
Di-n-butylphthalate
Concen: 43.43 ng
RT: 12.01 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:149 Resp: 730445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.4 | 11.2 |
| 104 | 5.2 | 2.4 | 3.6# |

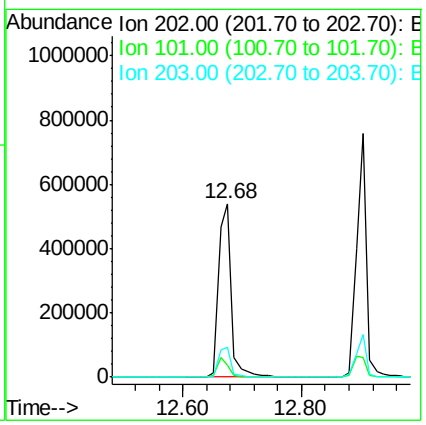


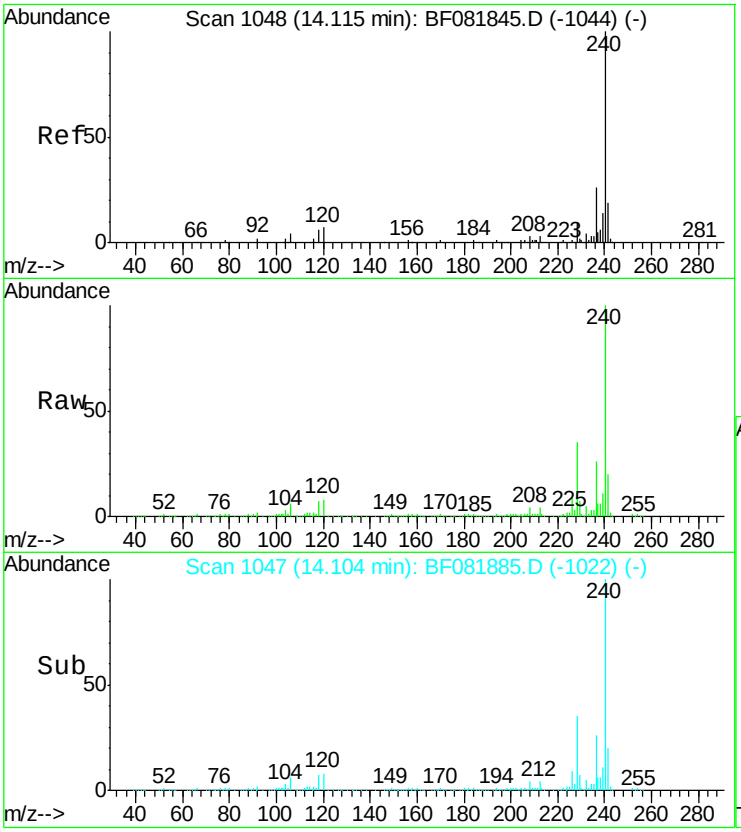




#74
Fluoranthene
Concen: 41.30 ng
RT: 12.68 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:202 Resp: 793382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.9 | 0.0 | 38.3 |
| 203 | 17.4 | 0.0 | 37.3 |



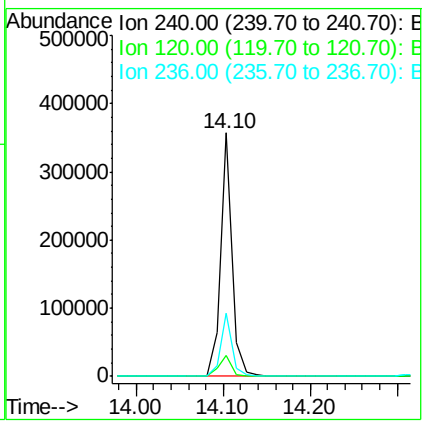


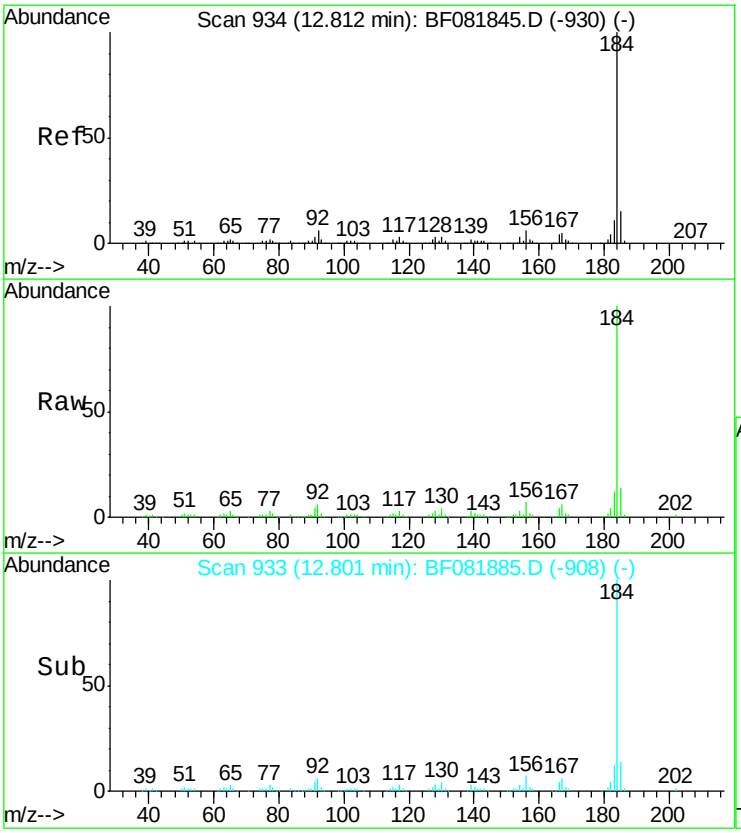

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:240 Resp: 332748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.4 | 16.2 | 24.2# |
| 236 | 26.1 | 18.4 | 27.6 |

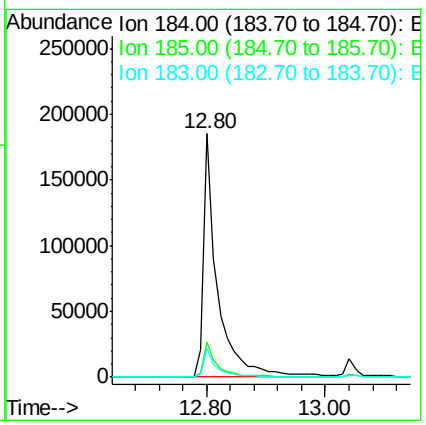


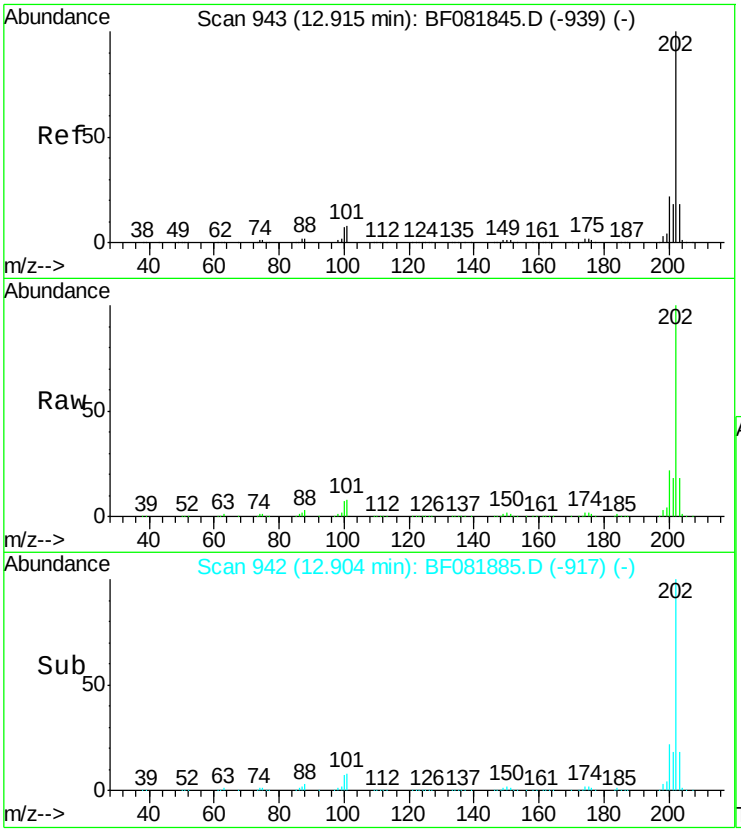




#76
Benzidine
Concen: 30.91 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:184 Resp: 309873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.3 | 11.8 | 17.6 |
| 183 | 11.6 | 7.6 | 11.4# |



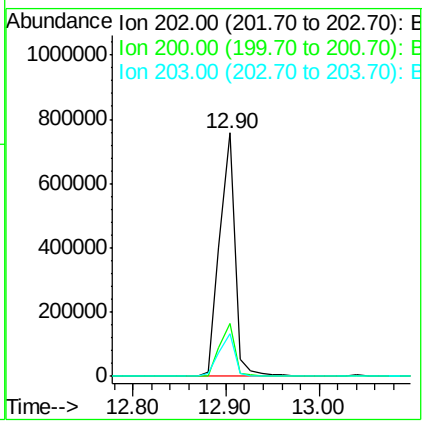


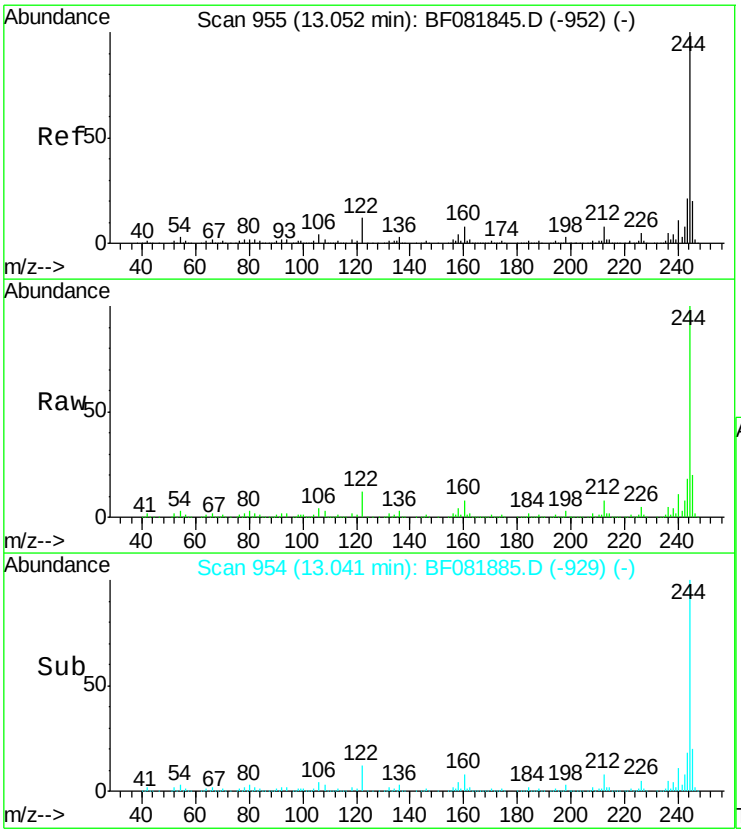

#77
Pyrene
Concen: 43.56 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:202 Resp: 865834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.7 | 15.0 | 22.4 |
| 203 | 17.6 | 14.1 | 21.1 |

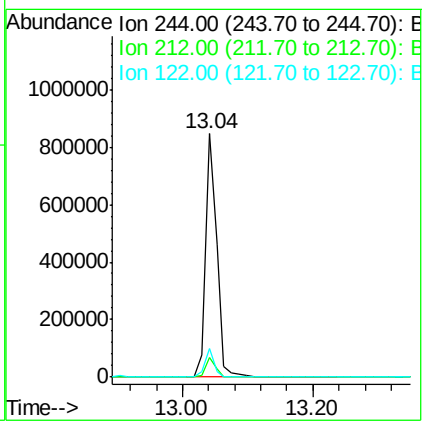


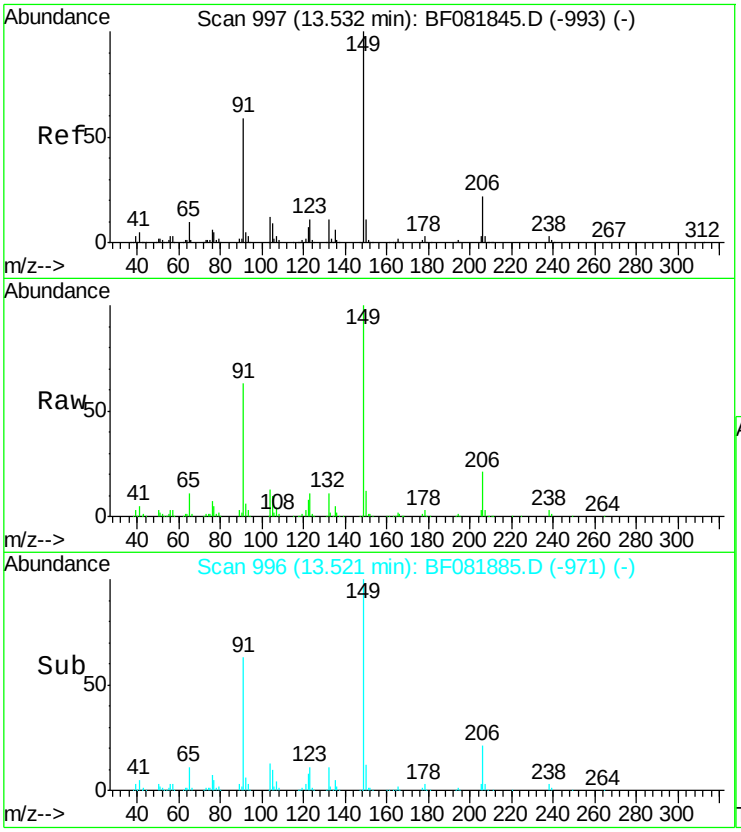




#78
Terphenyl-d14
Concen: 103.54 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:244 Resp: 1003486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 4.3 | 6.5# |
| 122 | 11.9 | 17.4 | 26.2# |



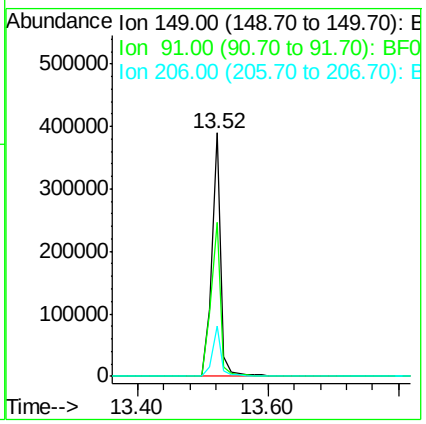


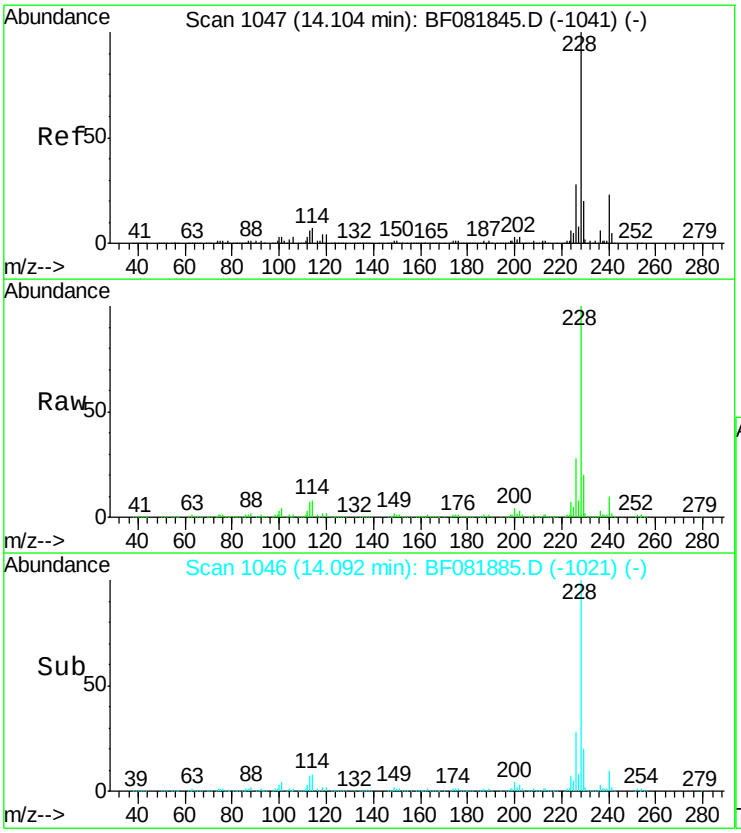

#79
Butylbenzylphthalate
Concen: 50.60 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:149 Resp: 378492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 63.2 | 48.6 | 72.8 |
| 206 | 20.6 | 14.9 | 22.3 |

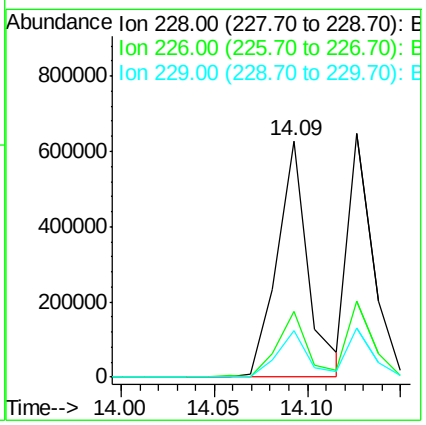


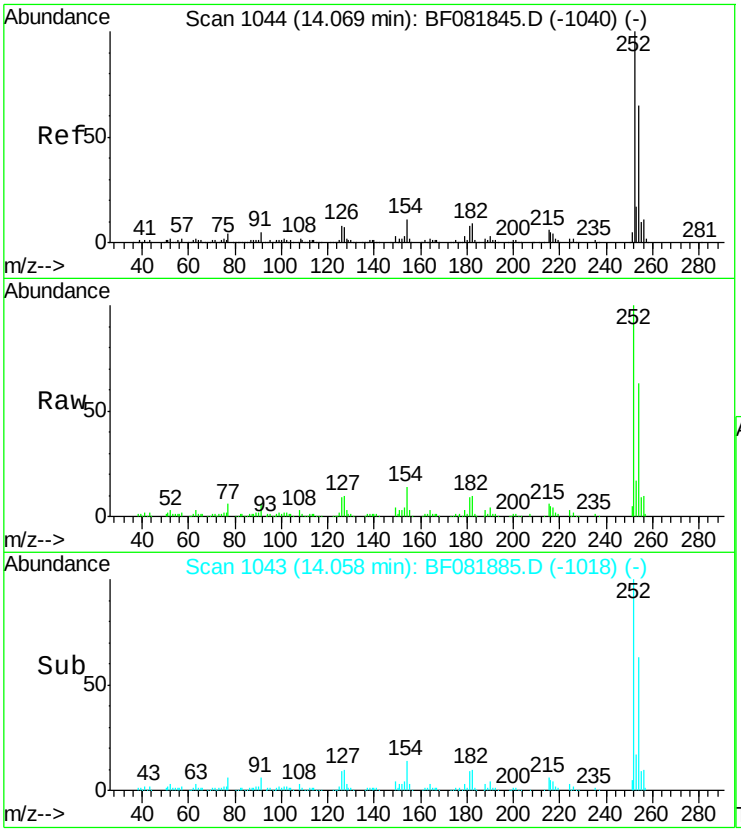




#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:228 Resp: 726577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 20.0 | 30.0 |
| 229 | 19.9 | 15.4 | 23.2 |



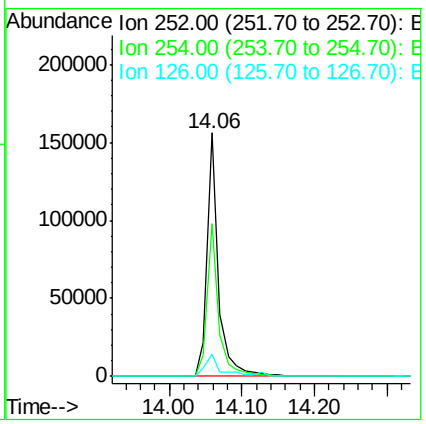


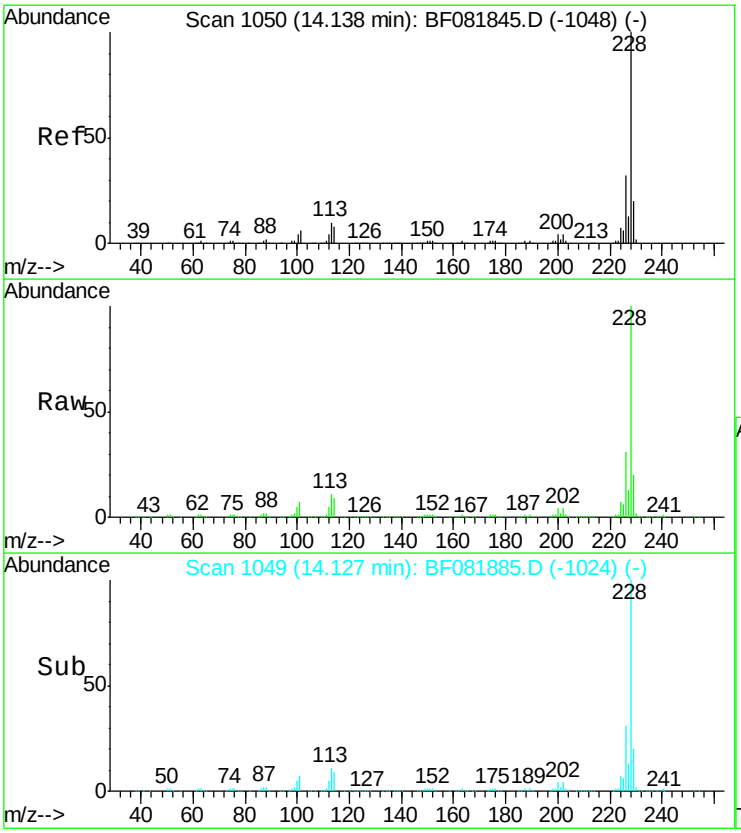

#81
3,3'-Dichlorobenzidine
Concen: 28.29 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:252 Resp: 171228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.8 | 51.4 | 77.2 |
| 126 | 9.2 | 16.4 | 24.6# |

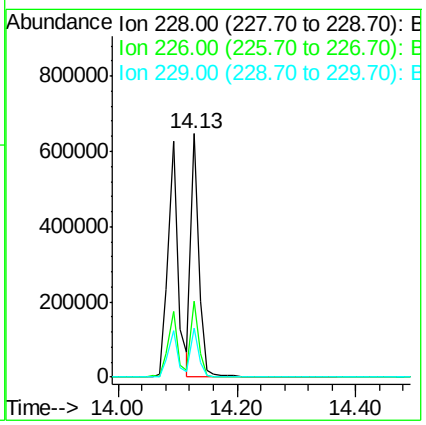


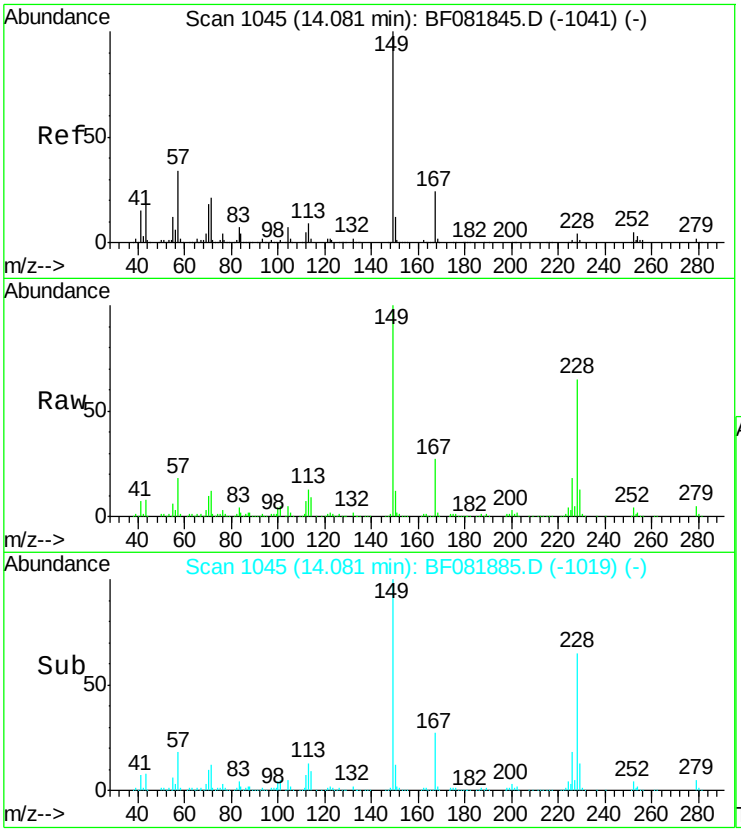




#82
Chrysene
Concen: 35.83 ng
RT: 14.13 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:228 Resp: 617750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 21.0 | 31.4 |
| 229 | 20.4 | 15.6 | 23.4 |



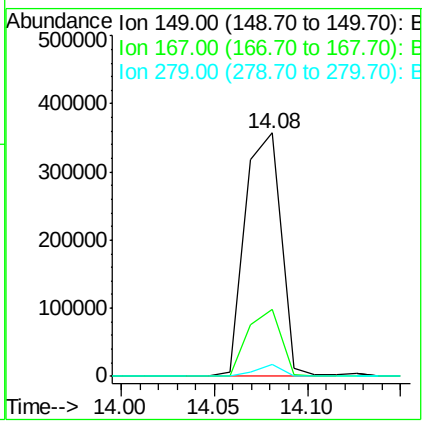


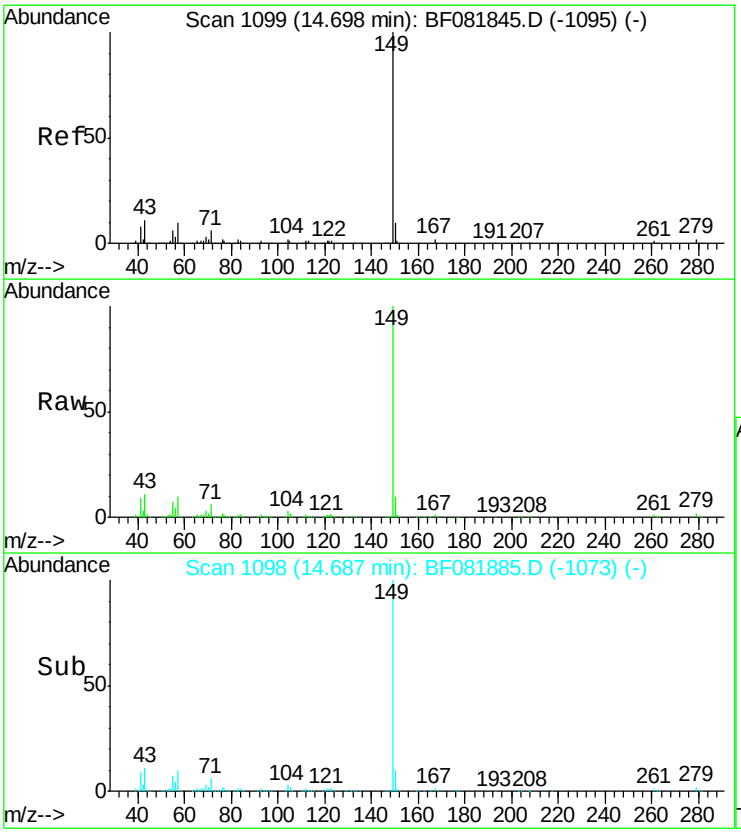

#83
Bis(2-ethylhexyl)phthalate
Concen: 50.98 ng
RT: 14.08 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:149 Resp: 478317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.4 | 24.2 | 36.2 |
| 279 | 4.8 | 3.8 | 5.6 |

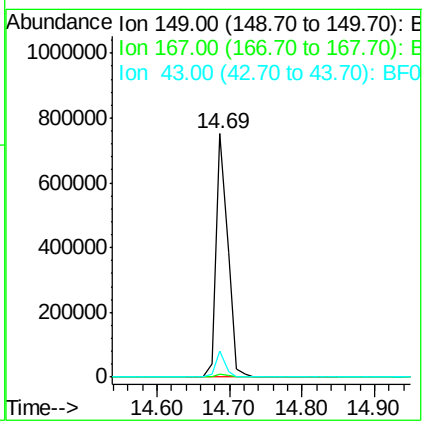


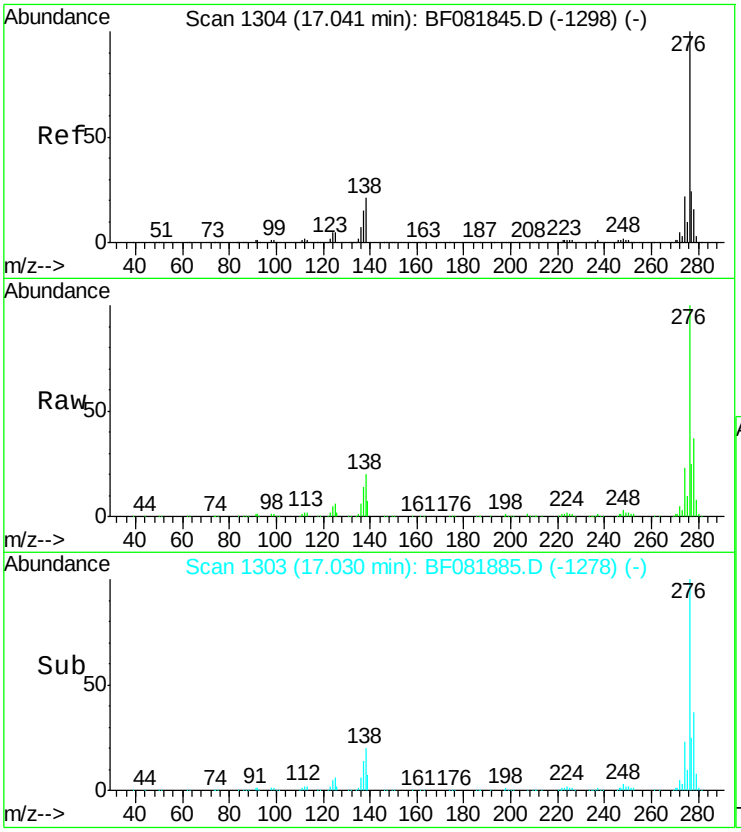




#84
Di-n-octyl phthalate
Concen: 54.83 ng
RT: 14.69 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:149 Resp: 837282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.0 | 1.6 |
| 43 | 9.4 | 10.2 | 15.2# |



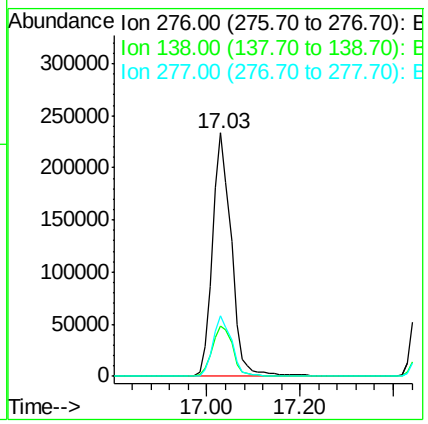


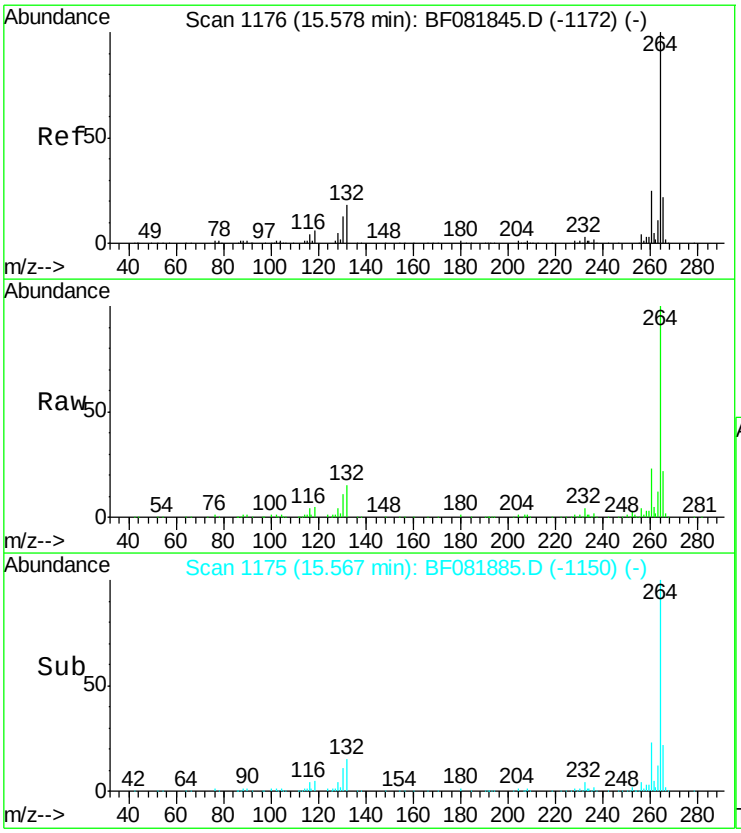

#85
Indeno(1,2,3-cd)pyrene
Concen: 46.93 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:276 Resp: 657823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.5 | 25.7 | 38.5# |
| 277 | 25.0 | 15.6 | 23.4# |

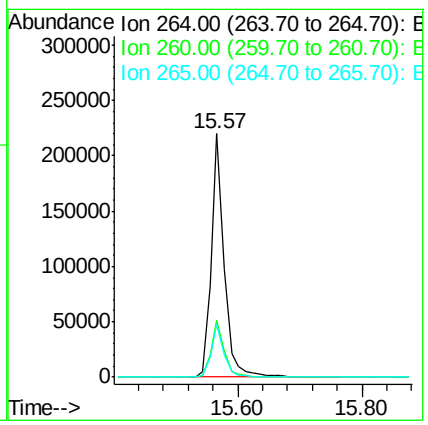


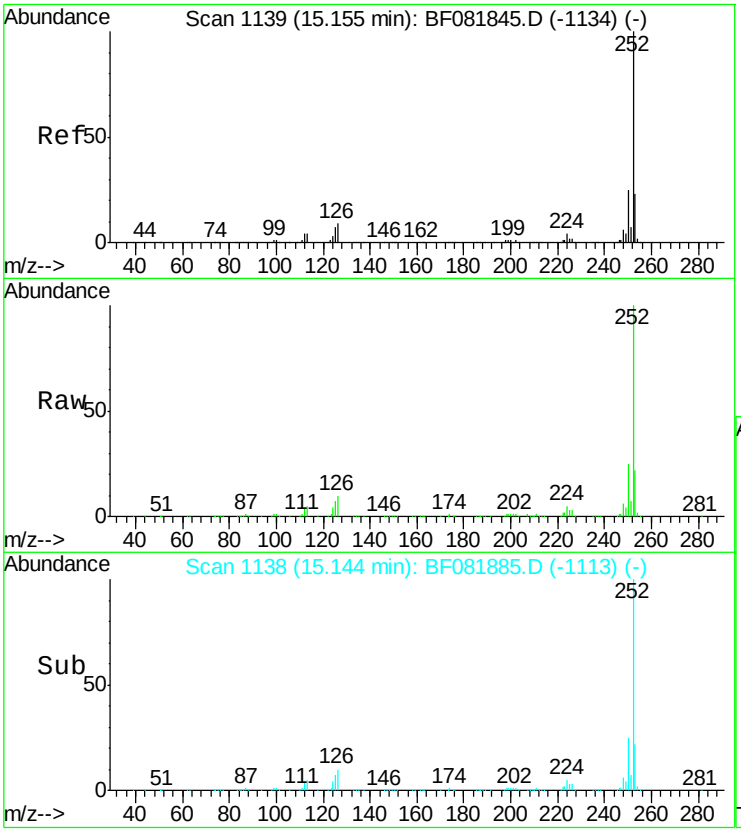




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:264 Resp: 312625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 16.7 | 25.1 |
| 265 | 21.6 | 17.2 | 25.8 |



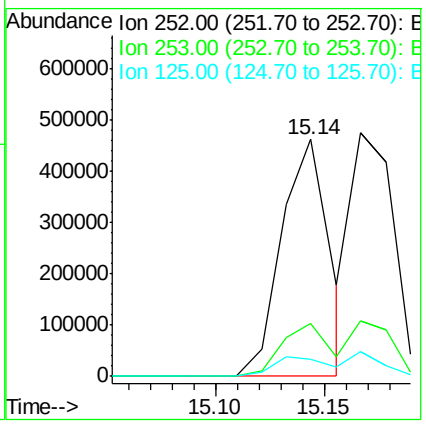


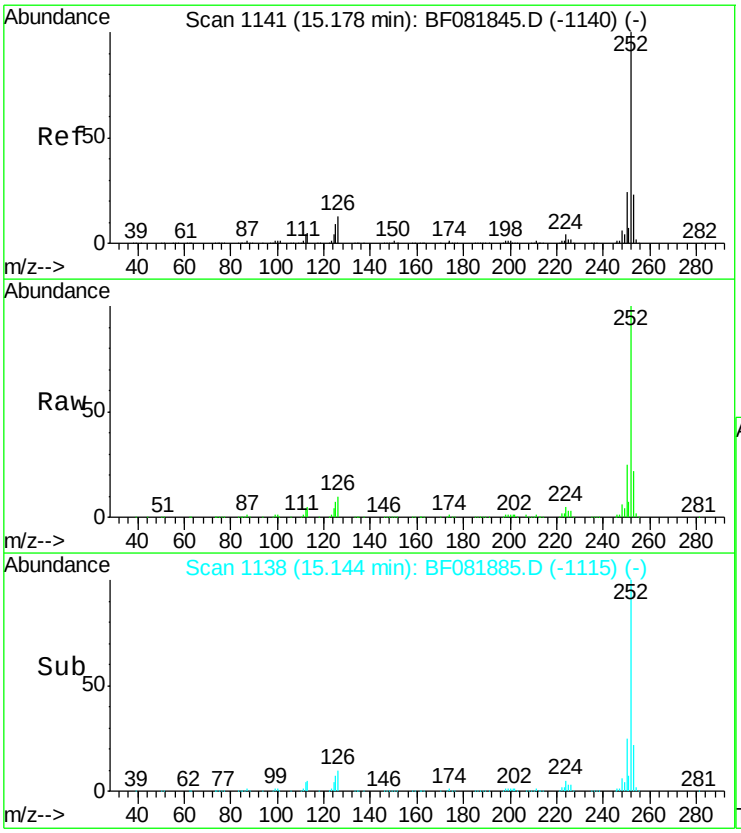

#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:252 Resp: 706868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.5 | 26.3 |
| 125 | 7.3 | 17.1 | 25.7# |

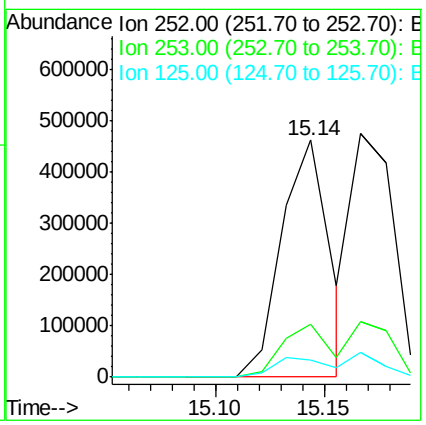


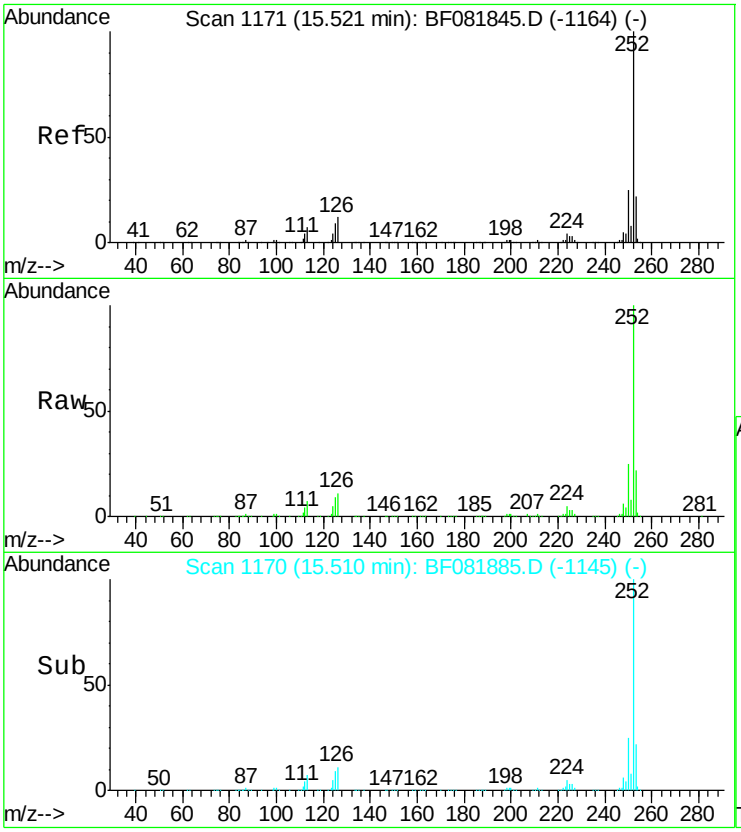




#88
Benzo(k)fluoranthene
Concen: 43.21 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:252 Resp: 706868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.0 | 25.4 |
| 125 | 7.3 | 16.0 | 24.0# |



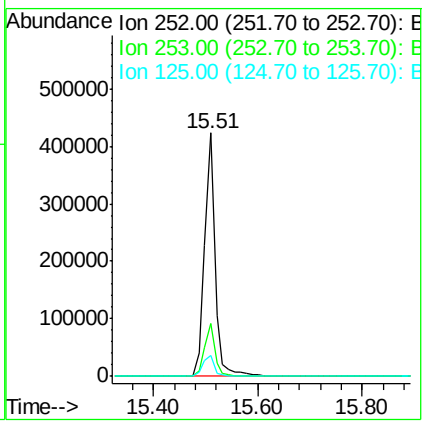


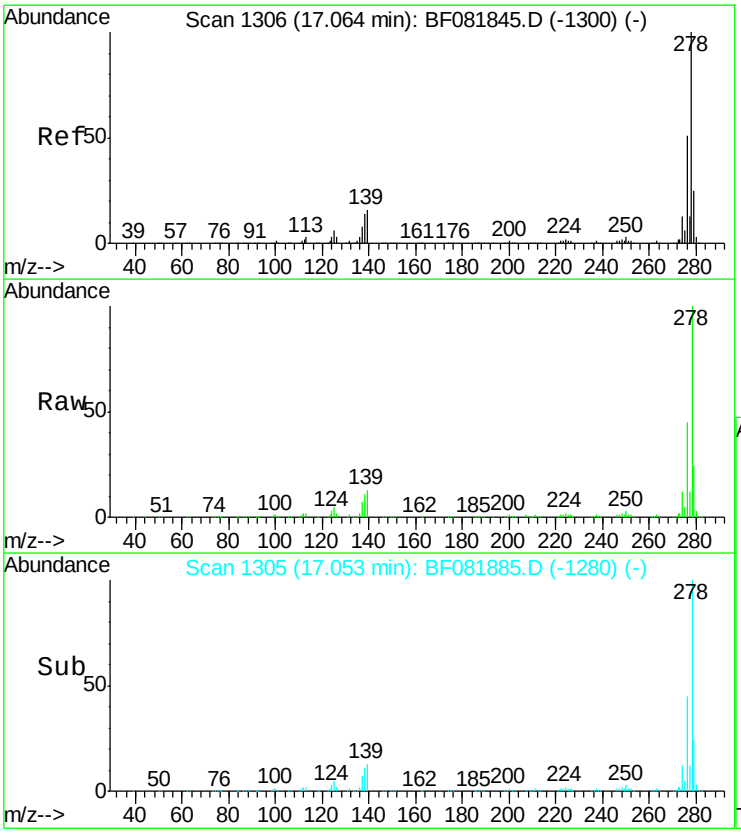

#89
Benzo(a)pyrene
Concen: 38.36 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:252 Resp: 593894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.2 | 25.8 |
| 125 | 8.6 | 18.0 | 27.0# |

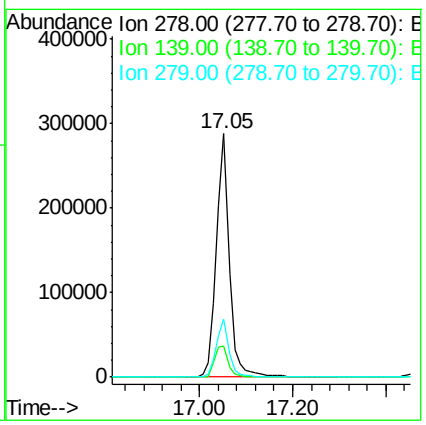


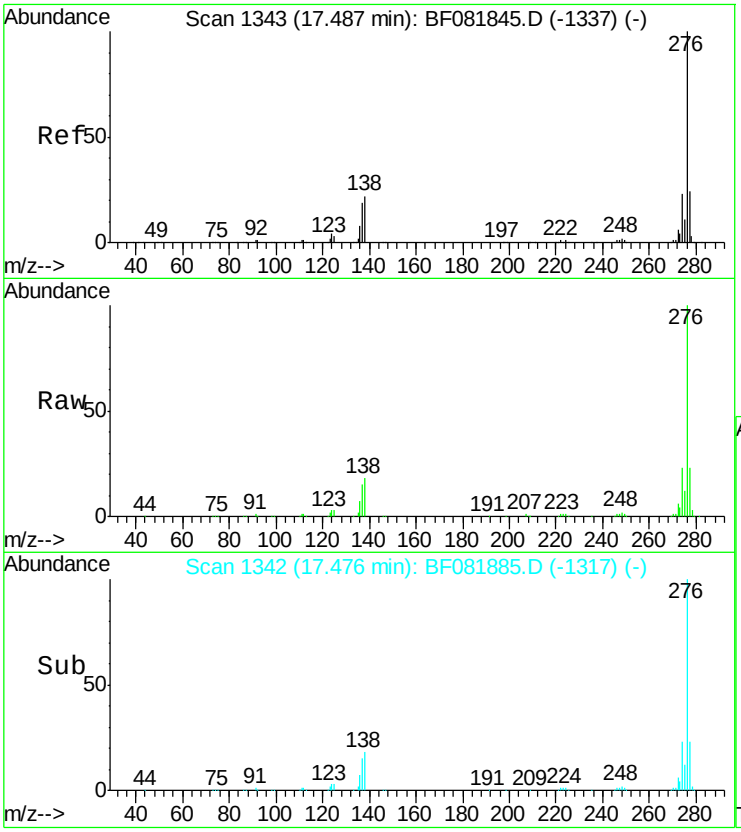




#90
Dibenzo(a,h)anthracene
Concen: 42.70 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion:278 Resp: 554697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.8 | 26.3 | 39.5# |
| 279 | 23.8 | 18.2 | 27.4 |






#91
Benzo(g,h,i)perylene
Concen: 39.95 ng
RT: 17.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

**Instrument :**
BNA_F
**ClientSampleId :**
PB85832BS

Tgt Ion:276 Resp: 531754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 17.8 | 26.6 |
| 138 | 17.8 | 34.6 | 51.8# |