Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104000.D
Acq On : 28 Mar 2018 10:35
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 28 12:08:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.96 | 152 | 127097 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.25 | 136 | 528829 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.00 | 164 | 248505 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.50 | 188 | 463336 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.15 | 240 | 404602 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.69 | 264 | 413988 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.61 | 112 | 141432 | 16.93 | ng | | 0.01 |
| 7) Phenol-d6 | 6.60 | 99 | 200590 | 19.62 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.53 | 82 | 185537 | 24.47 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.80 | 330 | 60581 | 28.35 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.32 | 172 | 385685 | 24.76 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.08 | 244 | 404948 | 23.23 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.83 | 88 | 31476 | 7.650 | ng | | 86 |
| 3) Pyridine | 3.66 | 79 | 64710 | 5.718 | ng | # | 81 |
| 4) n-Nitrosodimethylamine | 3.62 | 42 | 8244 | 1.976 | ng | # | 88 |
| 6) Aniline | 6.64 | 93 | 118860 | 8.142 | ng | # | 90 |
| 8) 2-Chlorophenol | 6.76 | 128 | 91328 | 10.433 | ng | | 95 |
| 9) Benzaldehyde | 6.53 | 77 | 65140 | 9.699 | ng | | 92 |
| 10) Phenol | 6.62 | 94 | 119117 | 10.965 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.70 | 93 | 100350 | 11.190 | ng | | 88 |
| 12) 1,3-Dichlorobenzene | 6.90 | 146 | 100784 | 10.109 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.98 | 146 | 109993 | 10.979 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.13 | 146 | 103691 | 11.154 | ng | | 96 |
| 15) Benzyl Alcohol | 7.12 | 79 | 66122 | 8.348 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.23 | 45 | 108622 | 8.516 | ng | | 53 |
| 17) 2-Methylphenol | 7.22 | 107 | 71418 | 9.162 | ng | # | 93 |
| 18) Hexachloroethane | 7.47 | 117 | 36355 | 10.316 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.36 | 70 | 62681 | 9.567 | ng | | 91 |
| 20) 3+4-Methylphenols | 7.37 | 107 | 100837 | 10.193 | ng | # | 40 |
| 22) Acetophenone | 7.37 | 105 | 142366 | 10.475 | ng | # | 97 |
| 24) Nitrobenzene | 7.55 | 77 | 92252 | 10.362 | ng | | 98 |
| 25) Isophorone | 7.77 | 82 | 163569 | 9.318 | ng | | 100 |
| 26) 2-Nitrophenol | 7.86 | 139 | 46669 | 16.032 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.90 | 122 | 67855 | 9.023 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.99 | 93 | 102998 | 9.689 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 8.11 | 162 | 73462 | 10.737 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.19 | 180 | 85580 | 10.784 | ng | | 98 |
| 31) Naphthalene | 8.27 | 128 | 278099 | 10.410 | ng | | 98 |
| 32) Benzoic acid | 7.99 | 122 | 31826 | 7.057 | ng | | 88 |
| 33) 4-Chloroaniline | 8.33 | 127 | 113733 | 10.148 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.37 | 225 | 47137 | 10.834 | ng | | 98 |
| 35) Caprolactam | 8.66 | 113 | 22838 | 9.693 | ng | # | 80 |
| 36) 4-Chloro-3-methylphenol | 8.80 | 107 | 78656 | 10.428 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.96 | 142 | 183123 | 10.810 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.12 | 216 | 82449 | 11.630 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 9.10 | 237 | 21218 | 5.800 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104000.D
Acq On : 28 Mar 2018 10:35
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 28 12:08:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.24 | 196 | 48965 | 10.798 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.29 | 196 | 60387 | 11.798 | ng | | 94 |
| 45) 1,1'-Biphenyl | 9.42 | 154 | 235612 | 11.370 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.45 | 162 | 184208 | 11.192 | ng | | 97 |
| 47) 2-Nitroaniline | 9.55 | 65 | 50141 | 13.044 | ng | | 91 |
| 48) Acenaphthylene | 9.86 | 152 | 284546 | 11.149 | ng | | 99 |
| 49) Dimethylphthalate | 9.71 | 163 | 209185 | 11.033 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.79 | 165 | 44200 | 12.974 | ng | | 89 |
| 51) Acenaphthene | 10.03 | 154 | 162510 | 10.724 | ng | | 98 |
| 52) 3-Nitroaniline | 9.97 | 138 | 50584 | 12.296 | ng | | 97 |
| 53) 2,4-Dinitrophenol | 10.09 | 184 | 9734 | 13.783 | ng | # | 28 |
| 54) Dibenzofuran | 10.21 | 168 | 241777 | 11.171 | ng | | 99 |
| 55) 4-Nitrophenol | 10.15 | 139 | 23303 | 7.644 | ng | | 98 |
| 56) 2,4-Dinitrotoluene | 10.19 | 165 | 58448 | 13.986 | ng | # | 90 |
| 57) Fluorene | 10.55 | 166 | 200299 | 11.926 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.33 | 232 | 47555 | 13.113 | ng | # | 89 |
| 59) Diethylphthalate | 10.41 | 149 | 203417 | 10.810 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204 | 92269 | 12.021 | ng | | 95 |
| 61) 4-Nitroaniline | 10.59 | 138 | 48989 | 12.365 | ng | | 94 |
| 62) Azobenzene | 10.70 | 77 | 183306 | 9.581 | ng | | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198 | 23726 | 15.814 | ng | | 90 |
| 65) n-Nitrosodiphenylamine | 10.66 | 169 | 172800 | 10.957 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 11.03 | 248 | 53045 | 11.150 | ng | | 91 |
| 67) Hexachlorobenzene | 11.10 | 284 | 61042 | 11.242 | ng | | 93 |
| 68) Atrazine | 11.18 | 200 | 52506 | 10.762 | ng | | 99 |
| 69) Pentachlorophenol | 11.30 | 266 | 27205 | 8.715 | ng | | 99 |
| 70) Phenanthrene | 11.52 | 178 | 281812 | 11.119 | ng | | 98 |
| 71) Anthracene | 11.57 | 178 | 297007 | 11.538 | ng | | 99 |
| 72) Carbazole | 11.73 | 167 | 278499 | 11.131 | ng | | 97 |
| 73) Di-n-butylphthalate | 12.04 | 149 | 335300 | 11.169 | ng | | 99 |
| 74) Fluoranthene | 12.72 | 202 | 301931 | 11.563 | ng | | 97 |
| 76) Benzidine | 12.85 | 184 | 133963 | 7.763 | ng | | 98 |
| 77) Pyrene | 12.95 | 202 | 314511 | 10.585 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.55 | 149 | 142050 | 10.790 | ng | | 93 |
| 80) Benzo(a)anthracene | 14.14 | 228 | 267402 | 10.441 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 14.10 | 252 | 98872 | 11.541 | ng | # | 95 |
| 82) Chrysene | 14.17 | 228 | 269710 | 11.047 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 14.10 | 149 | 200799 | 10.677 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.73 | 149 | 326266 | 11.925 | ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 17.27 | 276 | 288883 | 13.549 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 15.23 | 252 | 256097 | 9.792 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 15.26 | 252 | 258090 | 10.265 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.63 | 252 | 247058 | 10.414 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 17.29 | 278 | 241317 | 11.748 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.76 | 276 | 237605 | 11.890 | ng | | 96 |

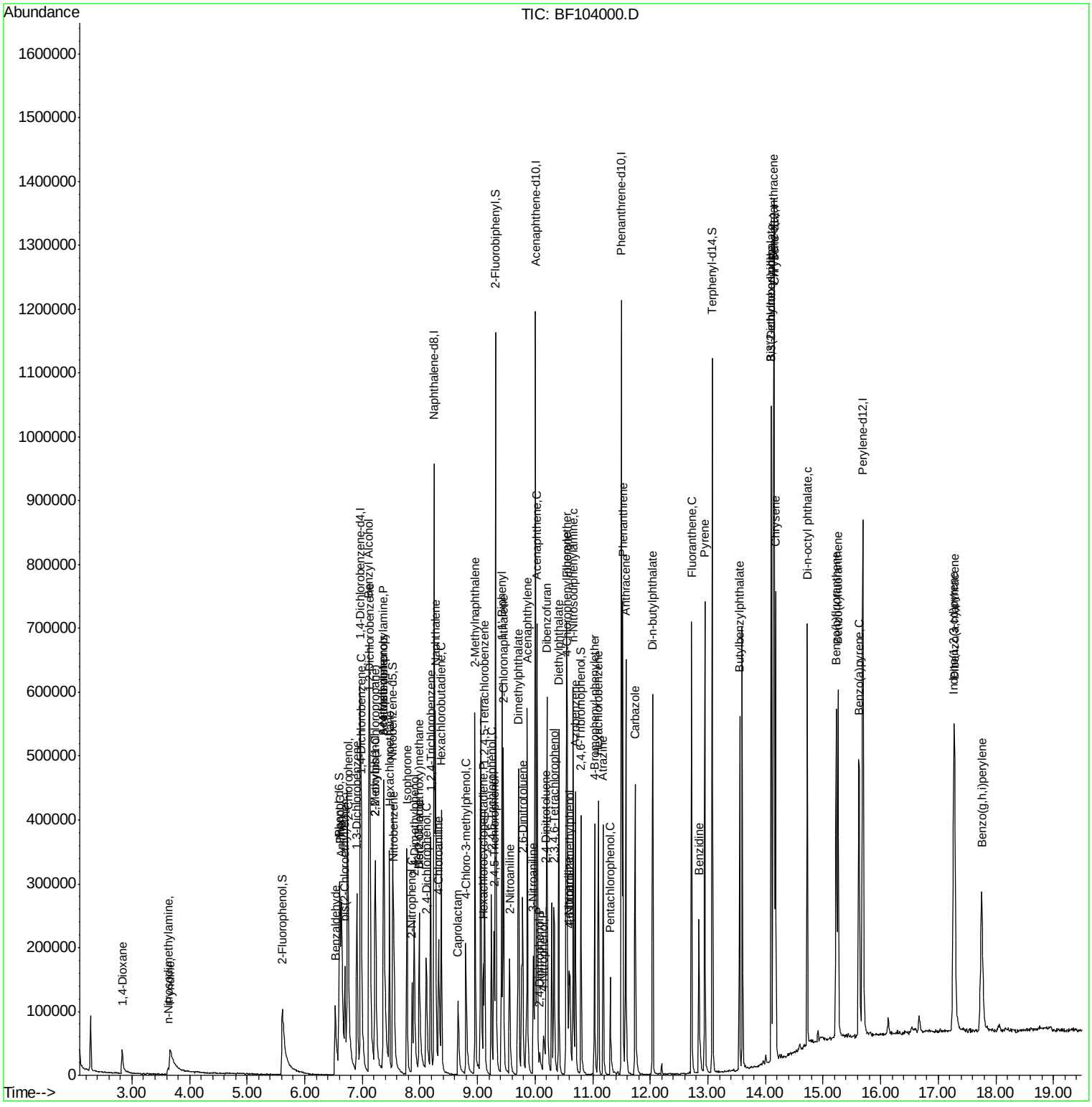
(#) = qualifier out of range (m) = manual integration (+) = signals summed

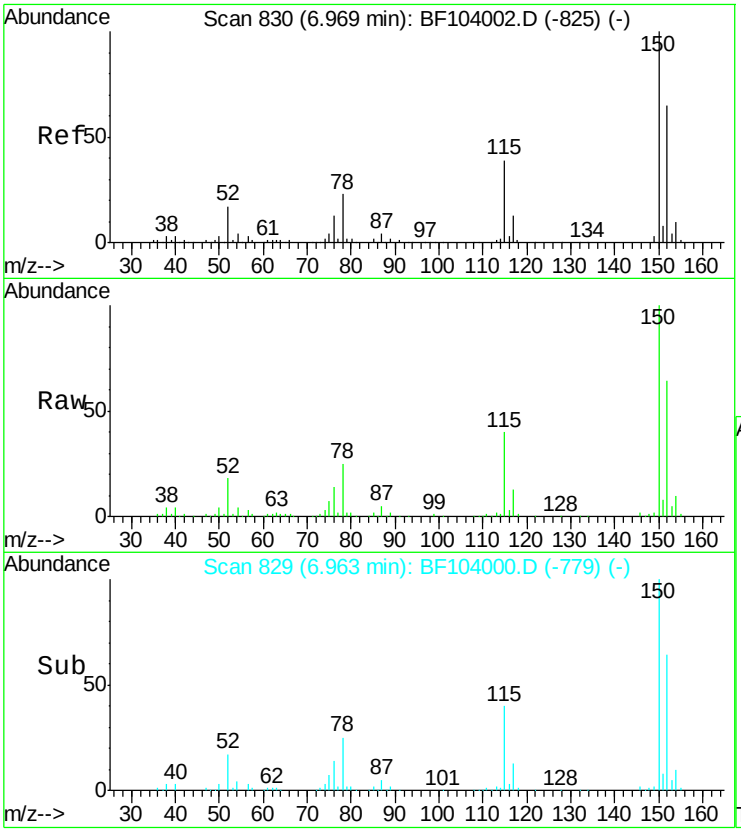
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104000.D
Acq On : 28 Mar 2018 10:35
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 28 12:08:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration



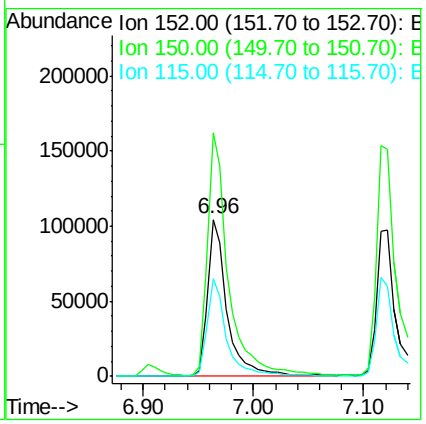


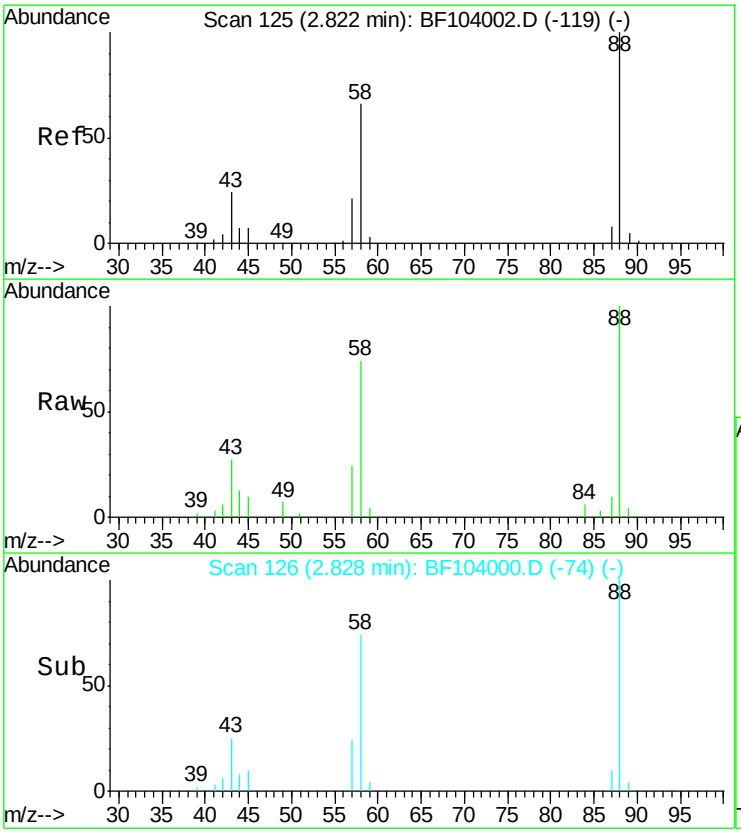

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:152 Resp: 127097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.4 | 124.6 | 186.8 |
| 115 | 62.6 | 50.1 | 75.1 |

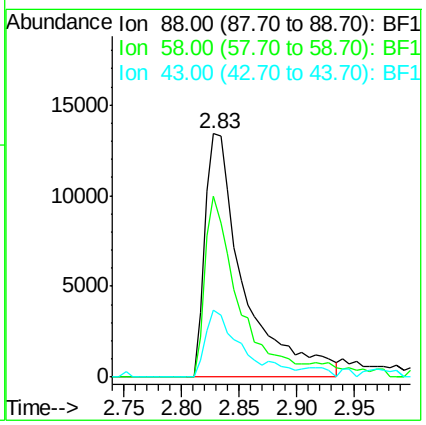


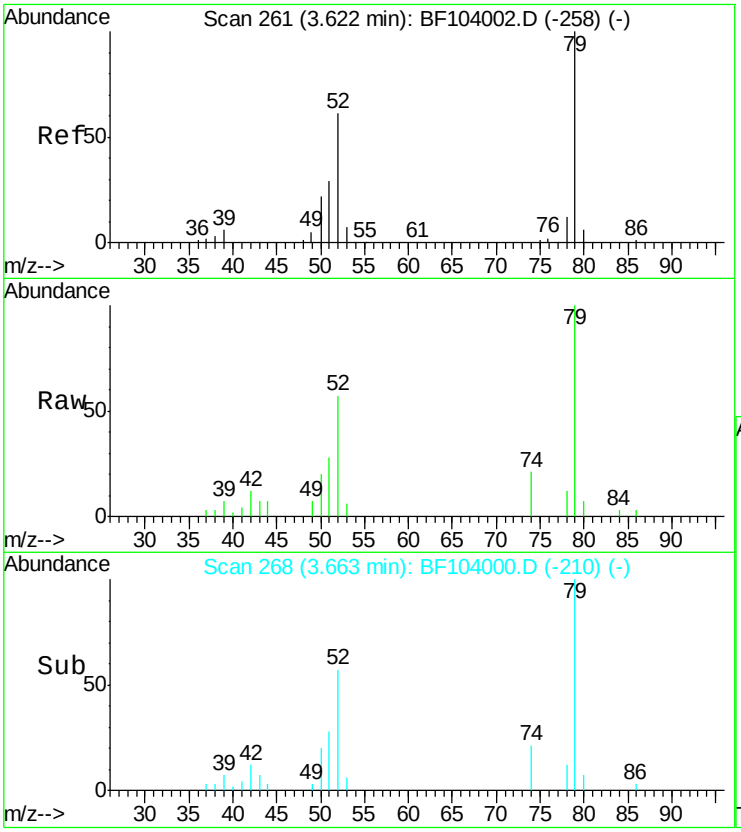




#2
1,4-Dioxane
Concen: 7.650 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 88 Resp: 31476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 64.4 | 62.6 | 93.8 |
| 43 | 25.6 | 24.6 | 37.0 |



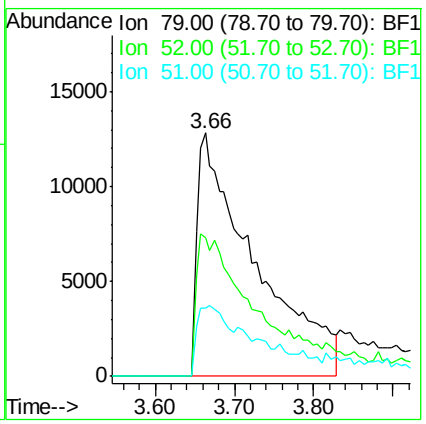


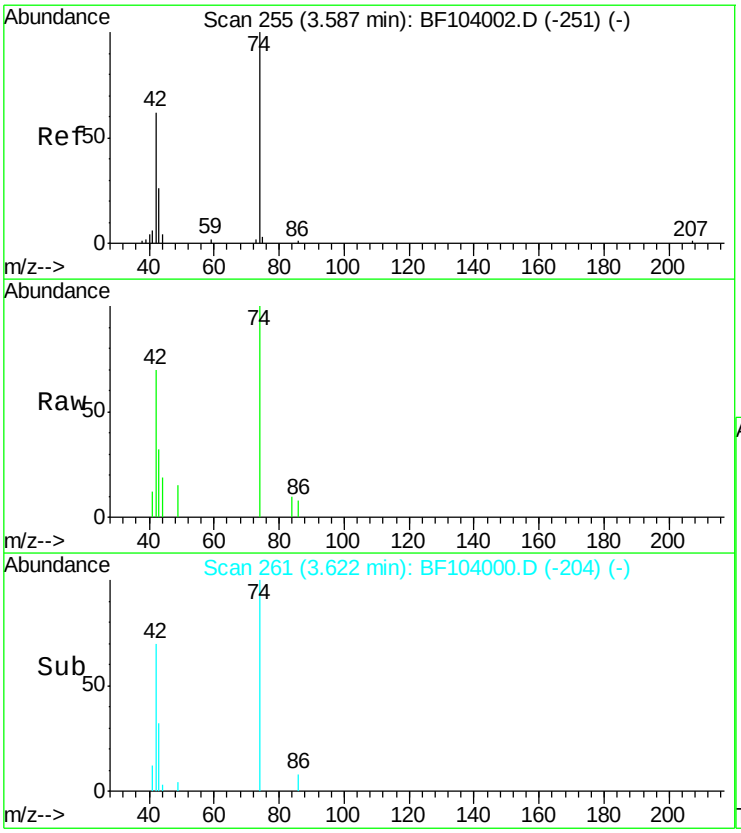

#3
Pyridine
Concen: 5.718 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.04 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 79 Resp: 64710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 57.2 | 59.8 | 89.6# |
| 51 | 28.2 | 29.8 | 44.8# |

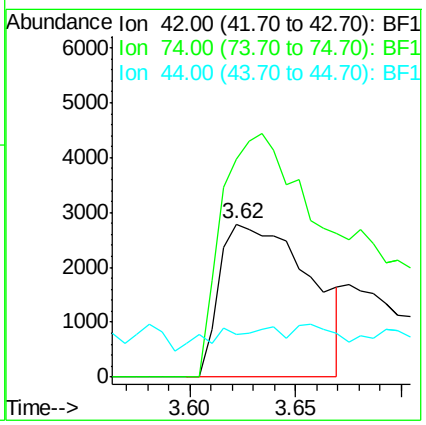


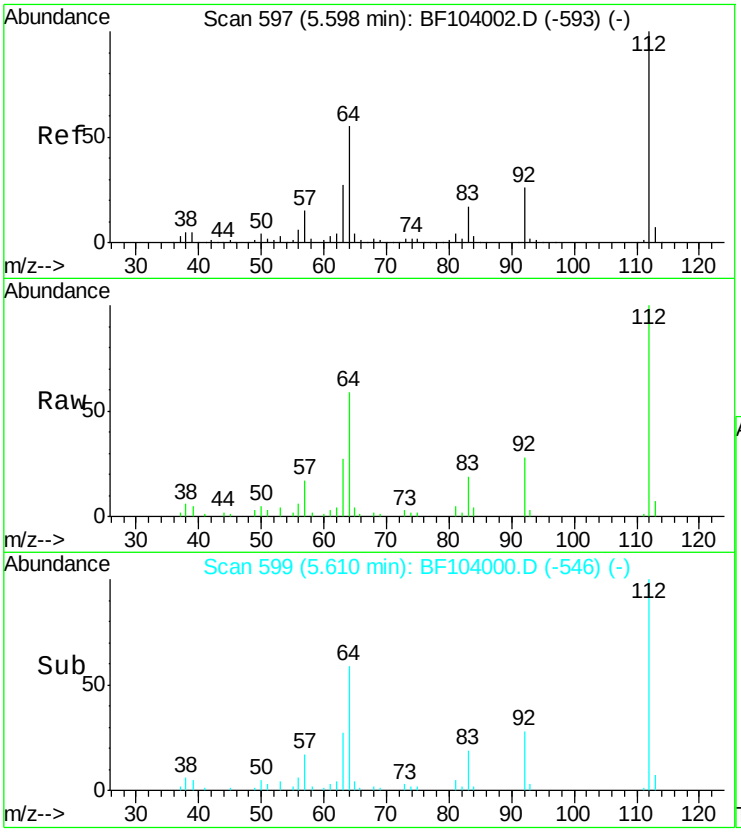




#4
n-Nitrosodimethylamine
Concen: 1.976 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.04 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 42 Resp: 8244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.4 | 104.9 | 157.3 |
| 44 | 27.7 | 6.9 | 10.3# |



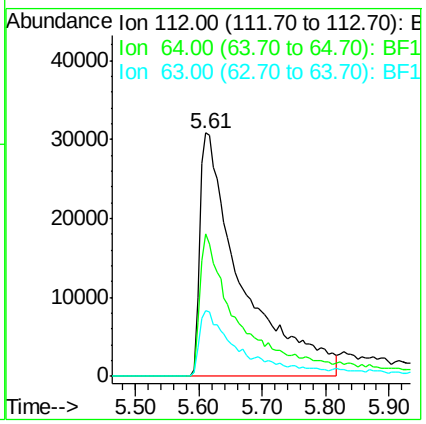


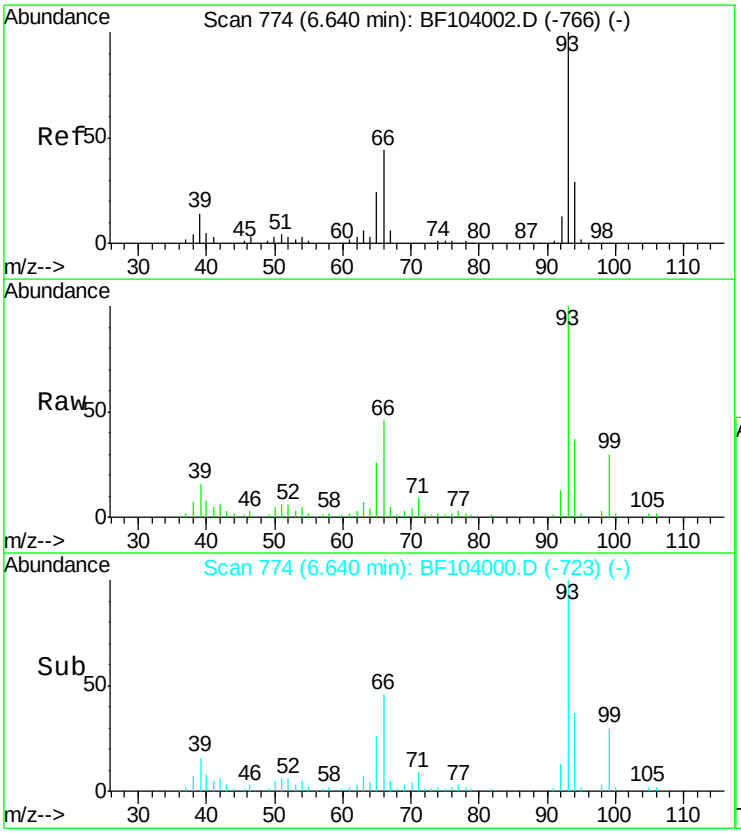

#5
2-Fluorophenol
Concen: 16.925 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:112 Resp: 141432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.8 | 47.9 | 71.9 |
| 63 | 27.1 | 23.7 | 35.5 |

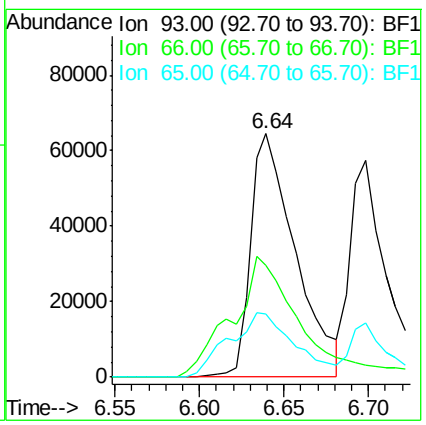


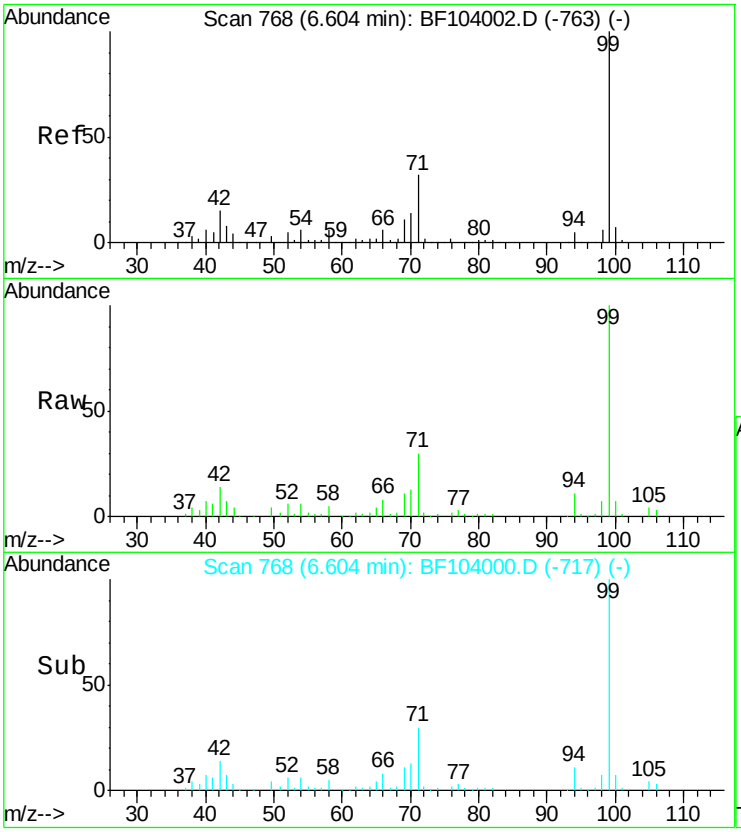




#6
Aniline
Concen: 8.142 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 93 Resp: 118860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 45.9 | 32.2 | 48.2 |
| 65 | 25.8 | 16.4 | 24.6# |



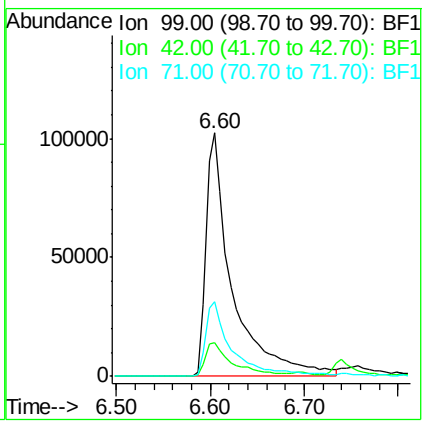


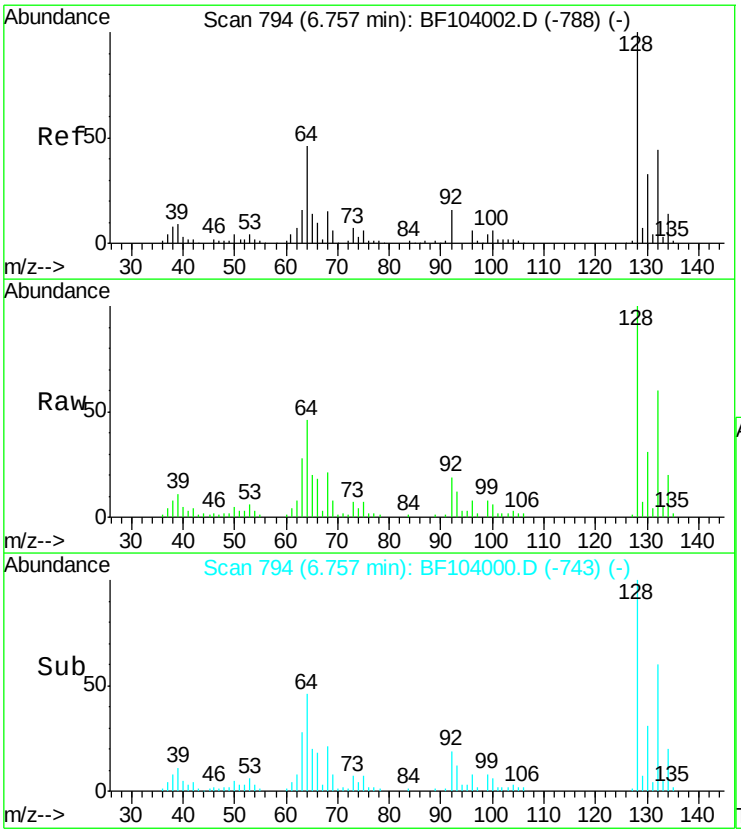

#7
Phenol-d6
Concen: 19.621 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 99 Resp: 200590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.0 | 14.5 | 21.7# |
| 71 | 30.5 | 25.4 | 38.0 |

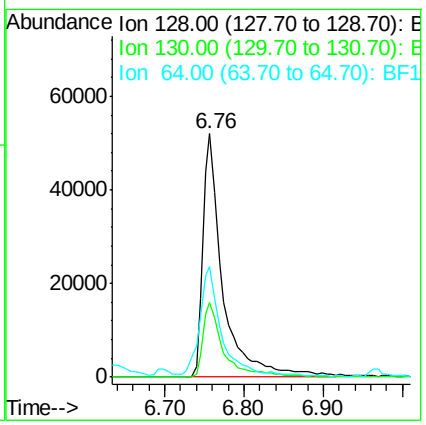


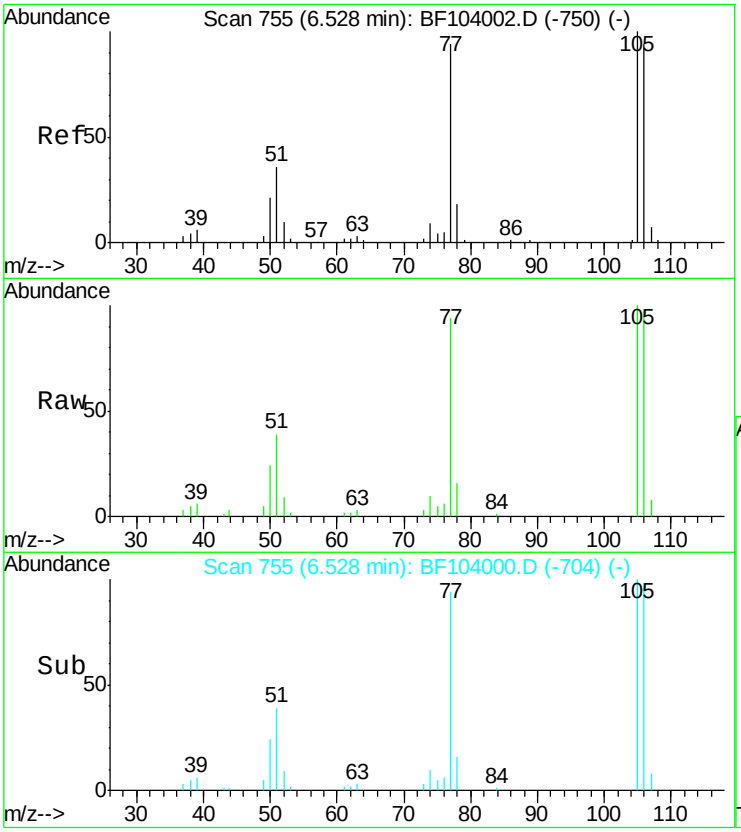




#8
2-Chlorophenol
Concen: 10.433 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:128 Resp: 91328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.5 | 13.0 | 53.0 |
| 64 | 45.5 | 29.4 | 69.4 |



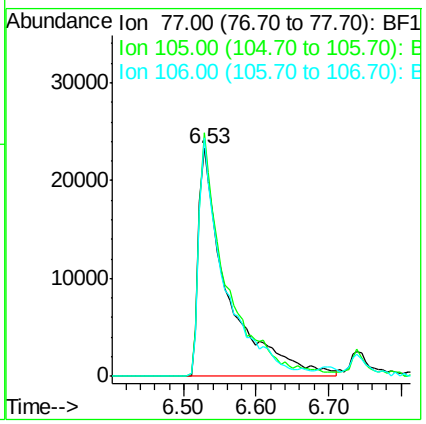


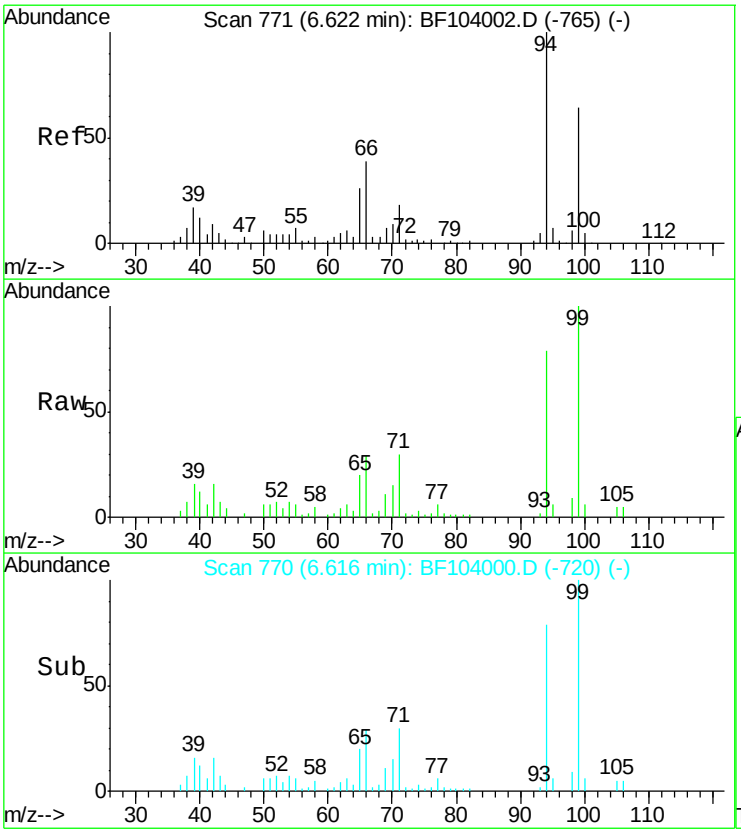

#9
Benzaldehyde
Concen: 9.699 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 77 Resp: 65140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.8 | 81.1 | 121.1 |
| 106 | 104.7 | 74.5 | 114.5 |

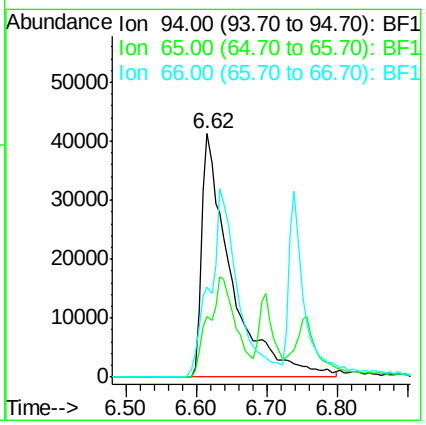


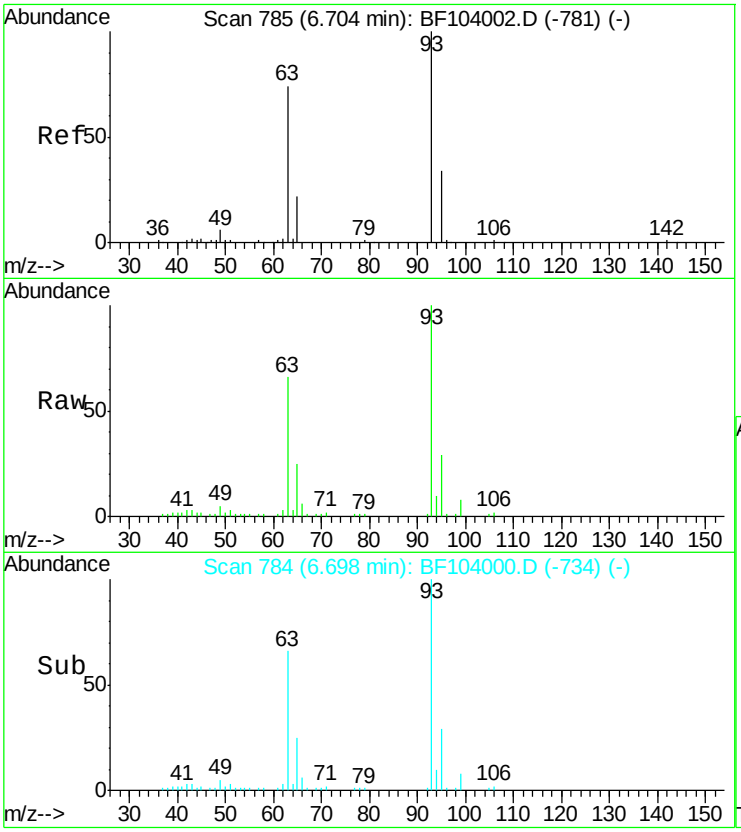




#10
Phenol
Concen: 10.965 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 94 Resp: 119117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.9 | 7.9 | 47.9 |
| 66 | 36.9 | 16.2 | 56.2 |



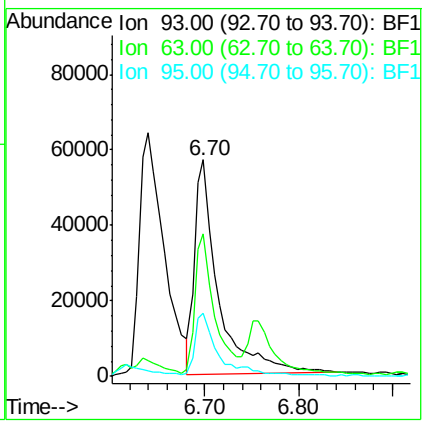


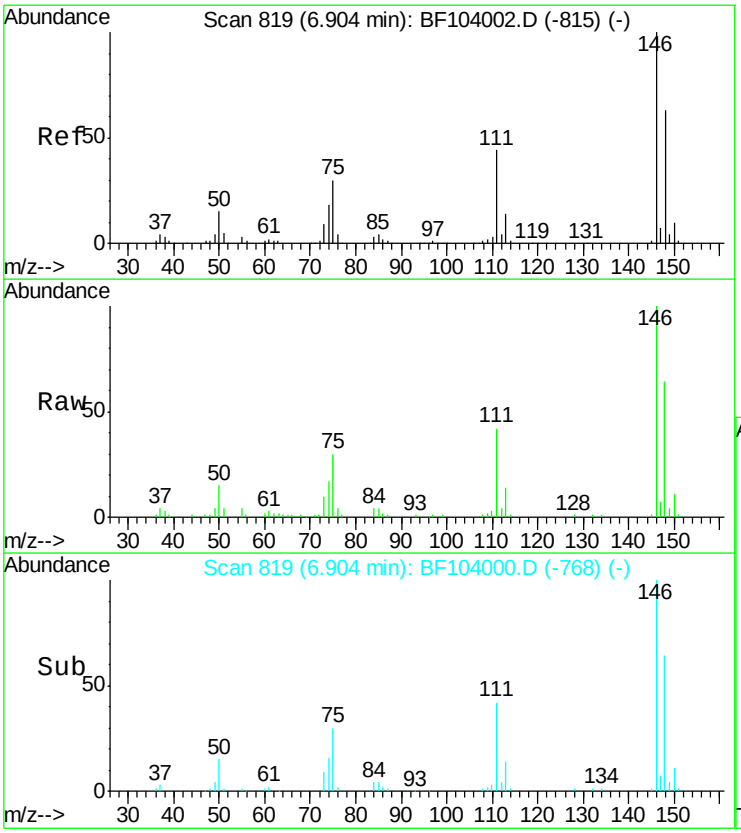

#11
bis(2-Chloroethyl)ether
Concen: 11.190 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 93 Resp: 100350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 65.7 | 58.6 | 98.6 |
| 95 | 29.0 | 11.8 | 51.8 |

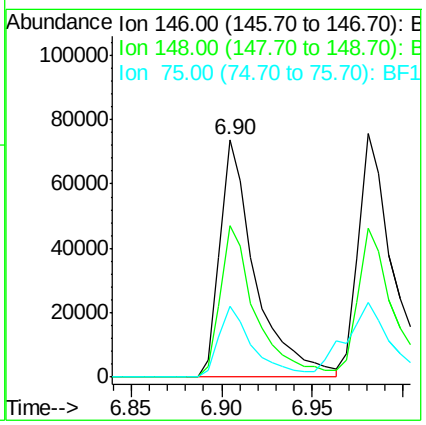


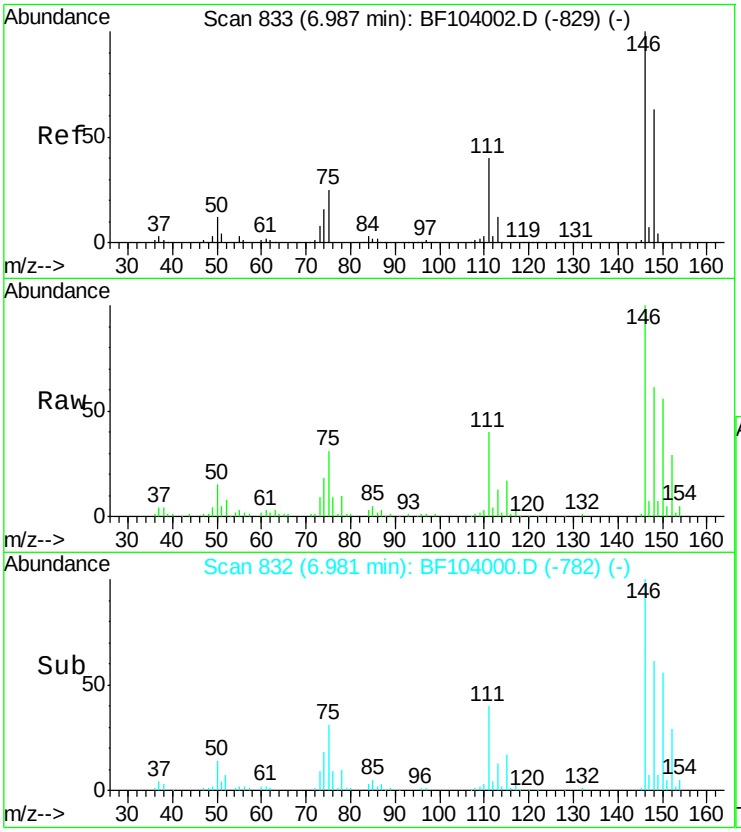




#12
1,3-Dichlorobenzene
Concen: 10.109 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:146 Resp: 100784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 51.8 | 77.8 |
| 75 | 29.7 | 24.2 | 36.4 |

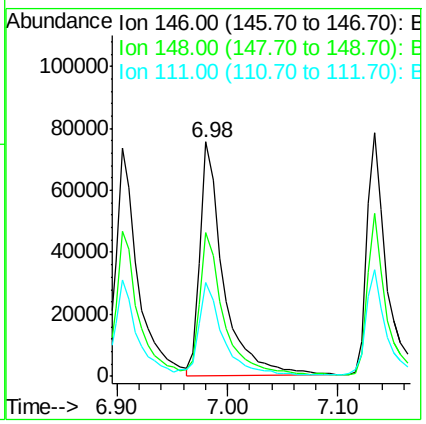




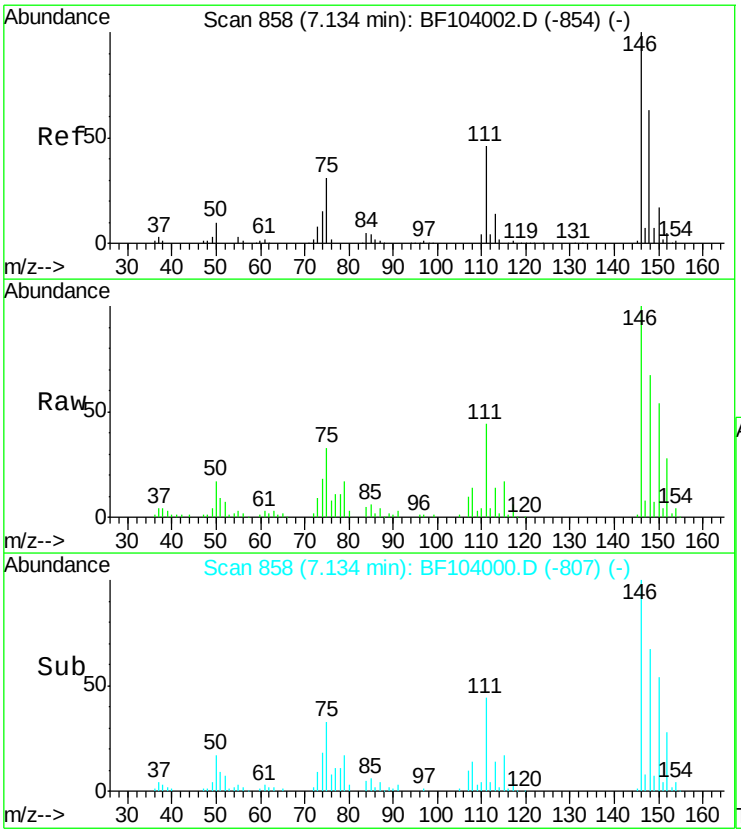

#13
1,4-Dichlorobenzene
Concen: 10.979 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:146 Resp: 109993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.3 | 50.8 | 76.2 |
| 111 | 40.3 | 34.2 | 51.2 |



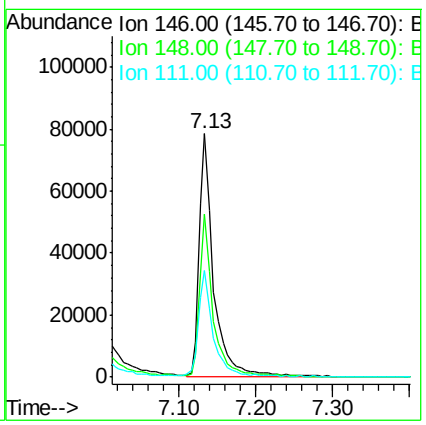

**Instrument :**
BNA_F
**ClientSampleId :**

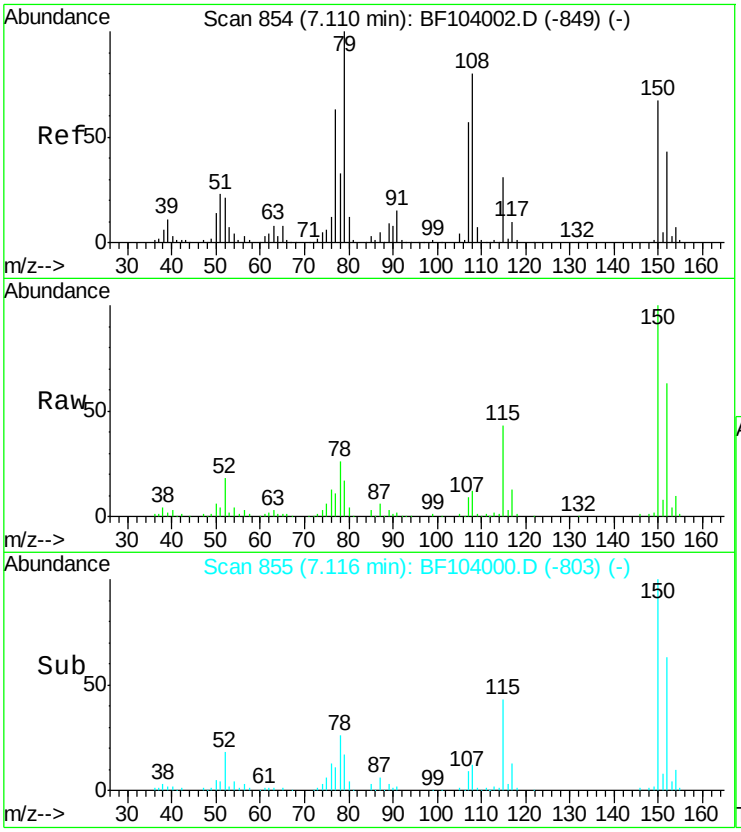



#14
1,2-Dichlorobenzene
Concen: 11.154 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:146 Resp: 103691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.2 | 50.6 | 75.8 |
| 111 | 43.9 | 36.0 | 54.0 |



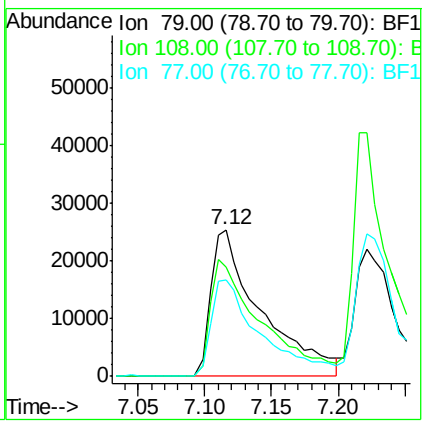


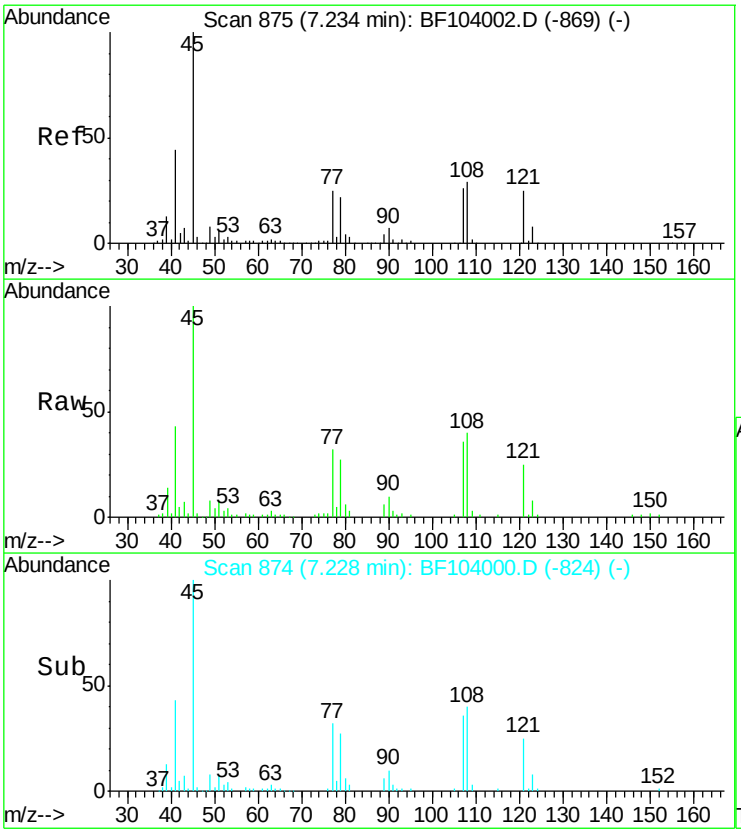

#15
Benzyl Alcohol
Concen: 8.348 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 79 Resp: 66122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.0 | 65.1 | 97.7 |
| 77 | 65.8 | 50.6 | 75.8 |

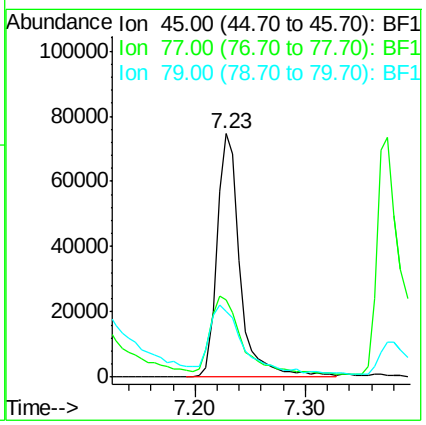


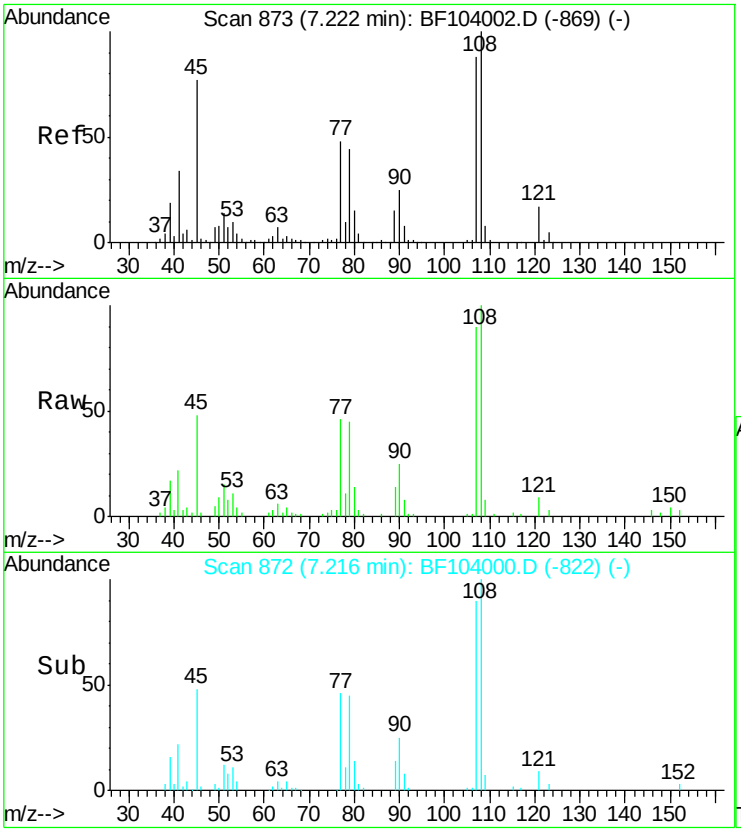




#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.516 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 45 Resp: 108622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 31.9 | 0.0 | 32.9 |
| 79 | 26.8 | 0.0 | 29.6 |



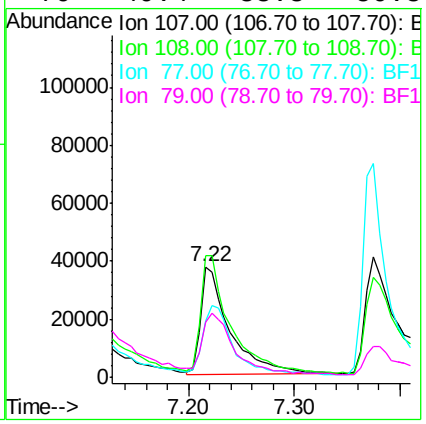


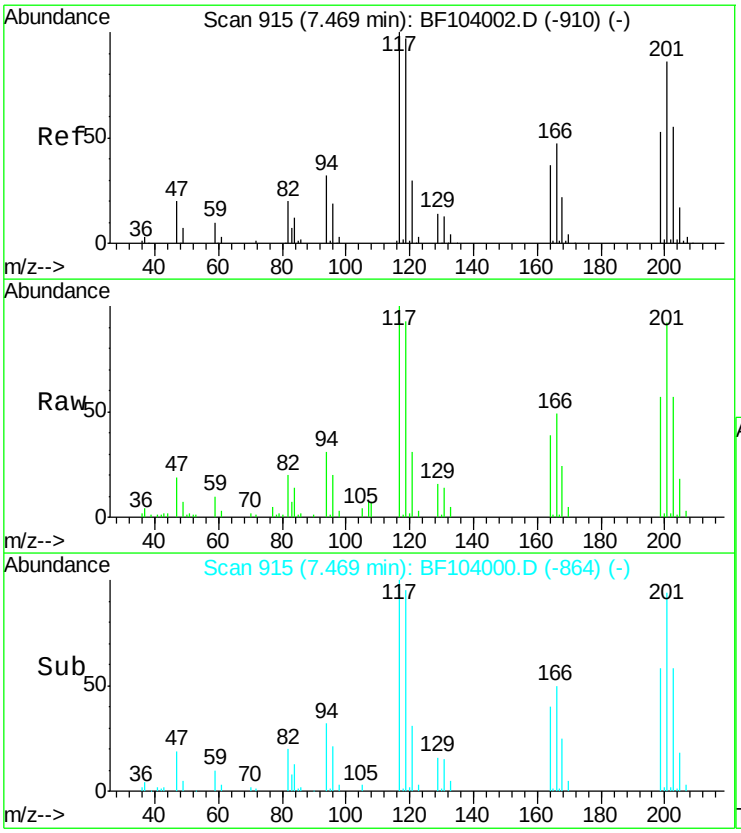

#17
2-Methylphenol
Concen: 9.162 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:107 Resp: 71418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.5 | 91.7 | 137.5 |
| 77 | 50.8 | 33.8 | 50.8# |
| 79 | 49.4 | 33.8 | 50.8 |

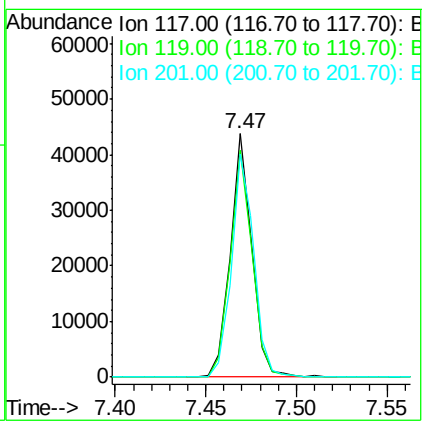


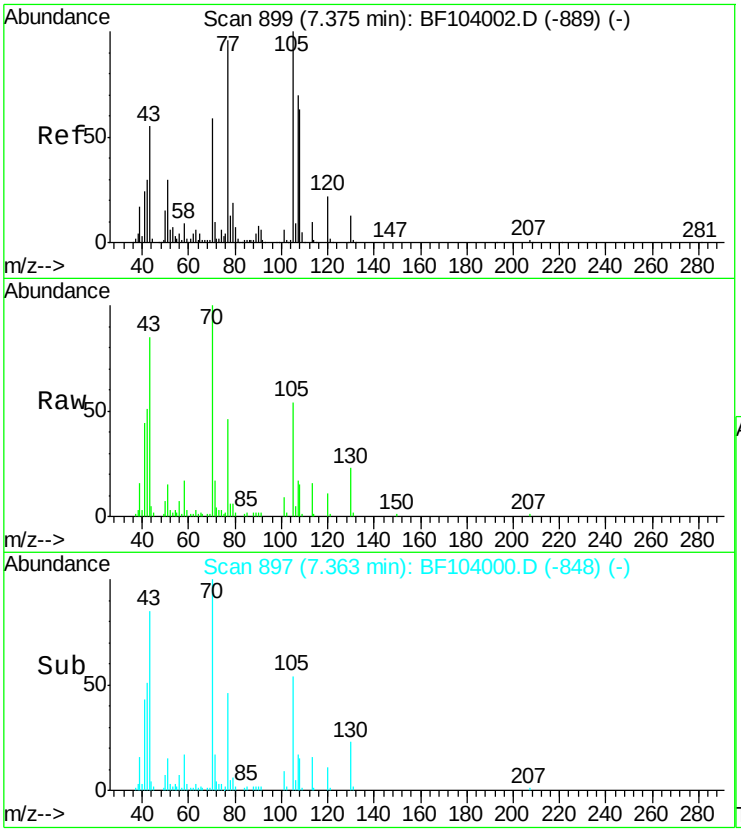




#18
Hexachloroethane
Concen: 10.316 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:117 Resp: 36355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.5 | 75.8 | 113.8 |
| 201 | 91.8 | 75.7 | 113.5 |



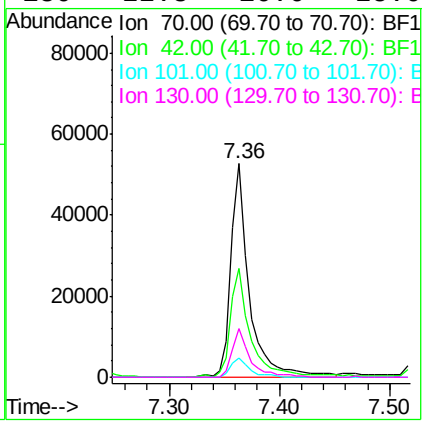


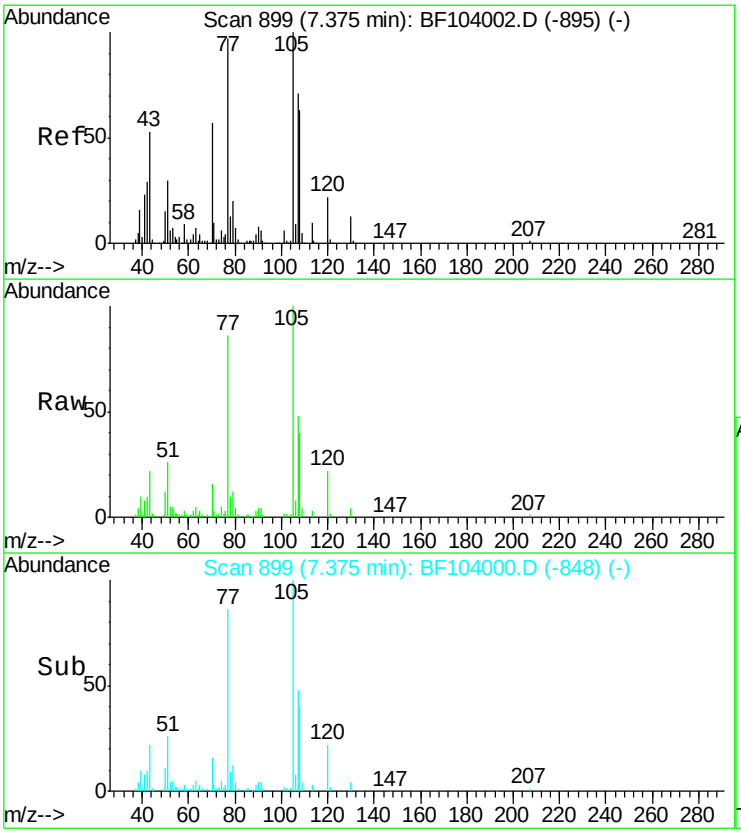

#19
n-Nitroso-di-n-propylamine
Concen: 9.567 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 70 Resp: 62681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 50.7 | 47.5 | 71.3 |
| 101 | 9.0 | 7.4 | 11.2 |
| 130 | 22.8 | 16.6 | 25.0 |

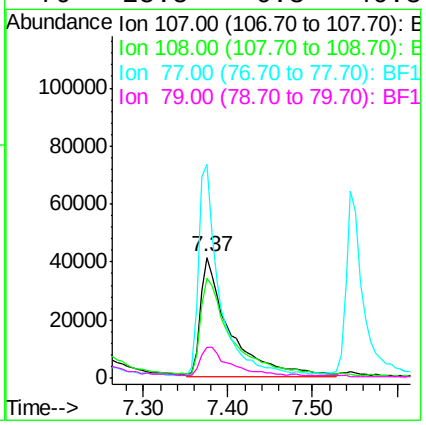


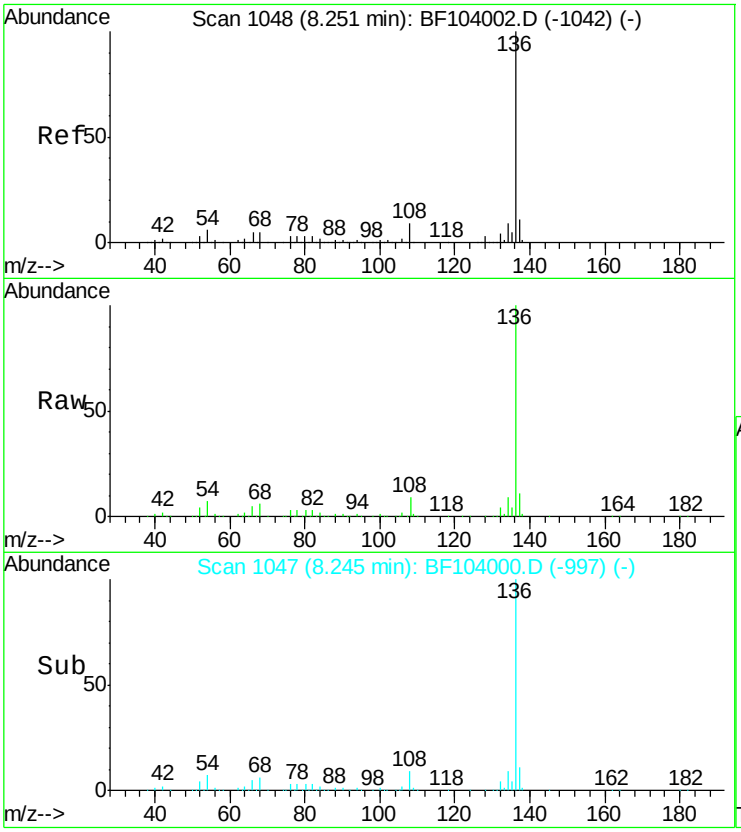




#20
3+4-Methylphenols
Concen: 10.193 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:107 Resp: 100837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 83.0 | 68.2 | 108.2 |
| 77 | 177.3 | 26.7 | 66.7# |
| 79 | 25.5 | 6.3 | 46.3 |



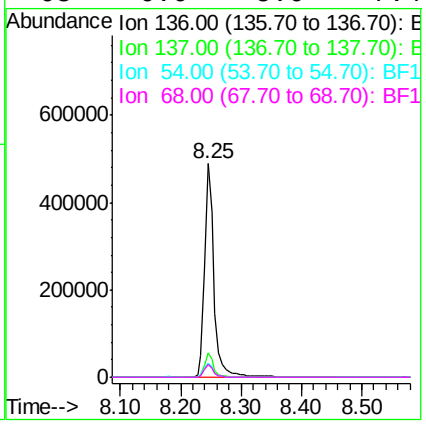


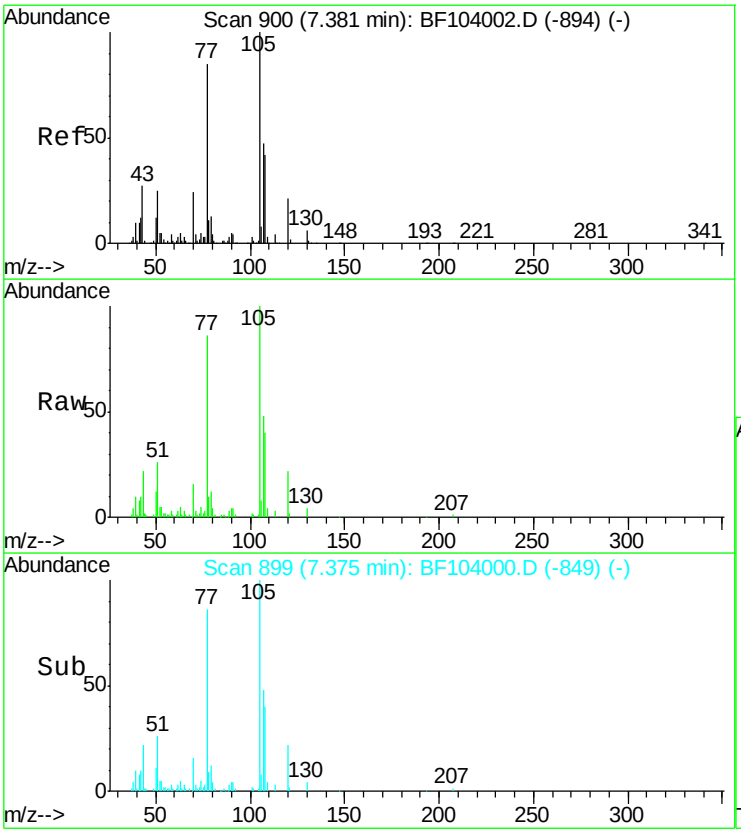

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:136 Resp: 528829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.9 | 13.3 |
| 54 | 6.6 | 6.6 | 9.8 |
| 68 | 6.0 | 5.0 | 7.4 |

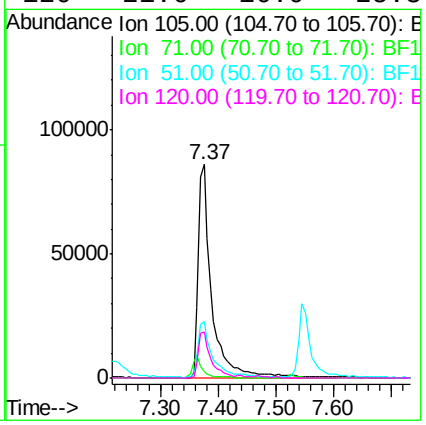


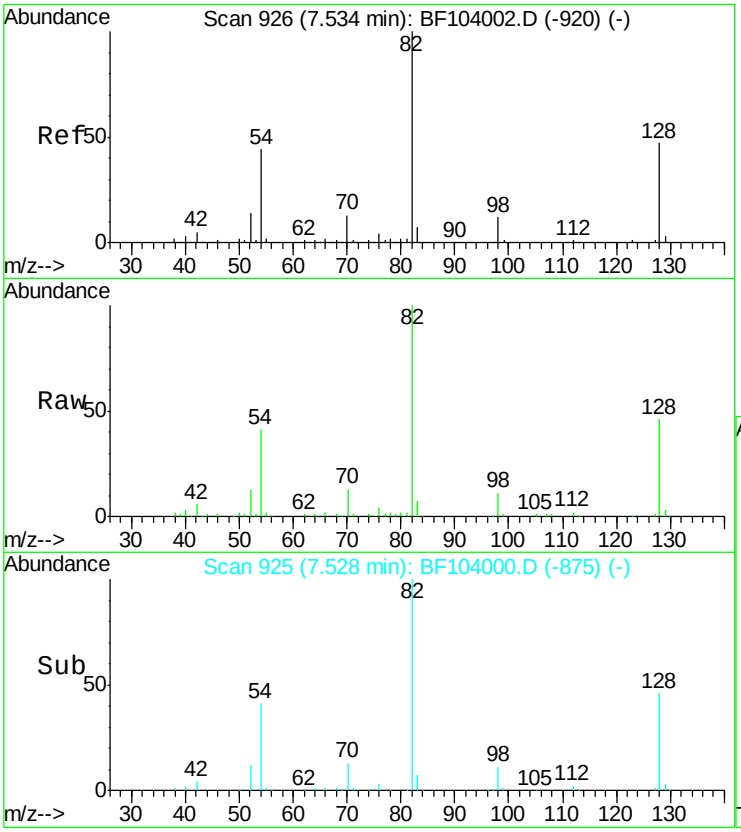




#22
Acetophenone
Concen: 10.475 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:105 Resp: 142366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.8 | 4.4 | 6.6# |
| 51 | 26.2 | 22.3 | 33.5 |
| 120 | 21.6 | 16.9 | 25.3 |



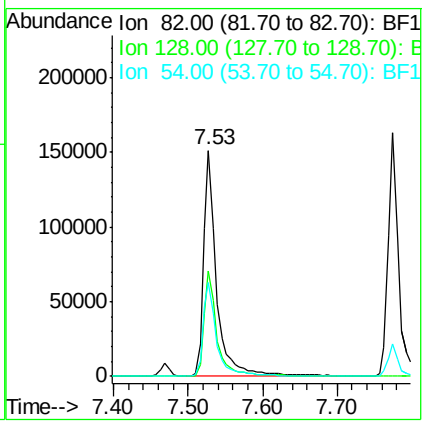


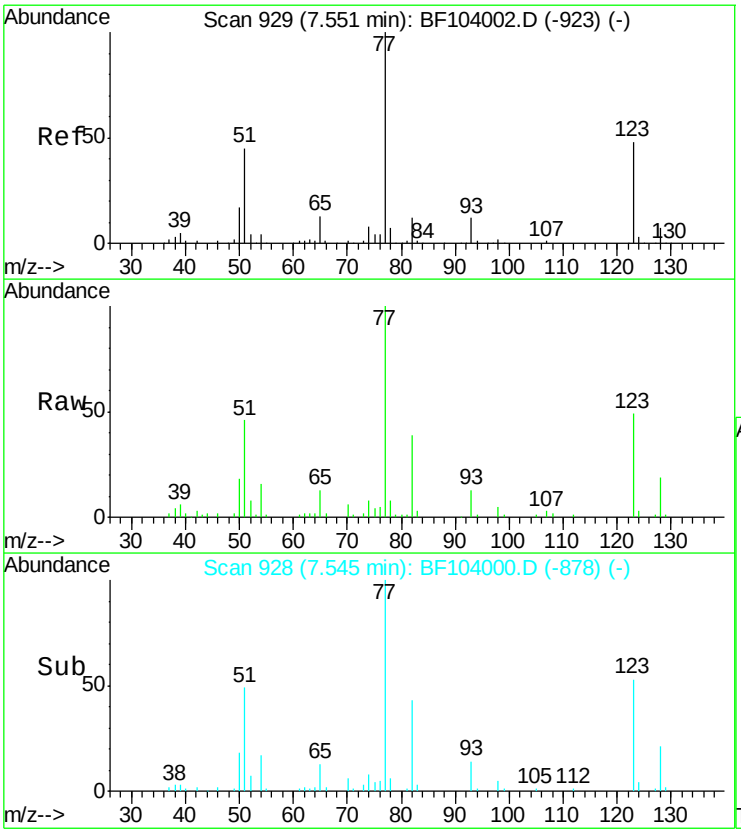

#23
Nitrobenzene-d5
Concen: 24.466 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 82 Resp: 185537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.5 | 36.1 | 54.1 |
| 54 | 41.5 | 41.4 | 62.2 |

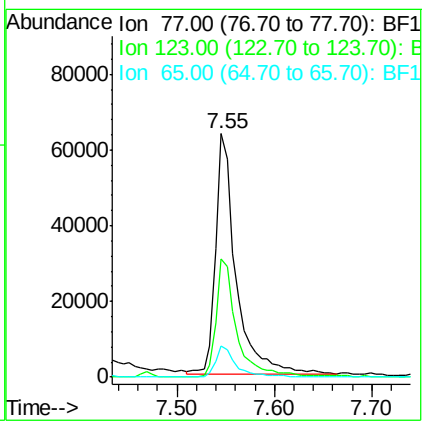


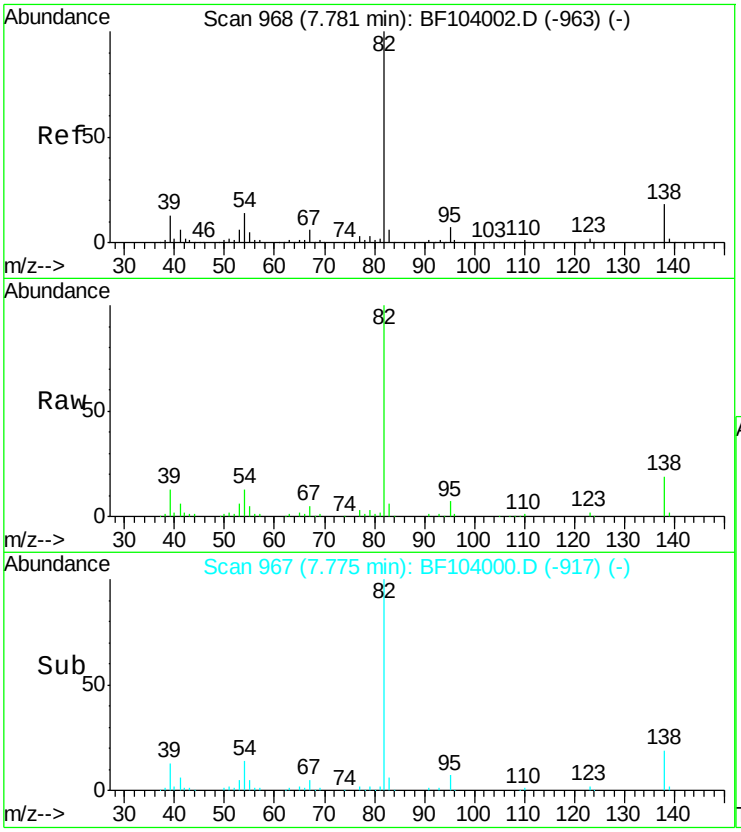




#24
Nitrobenzene
Concen: 10.362 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 77 Resp: 92252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.7 | 37.9 | 56.9 |
| 65 | 12.7 | 11.0 | 16.4 |



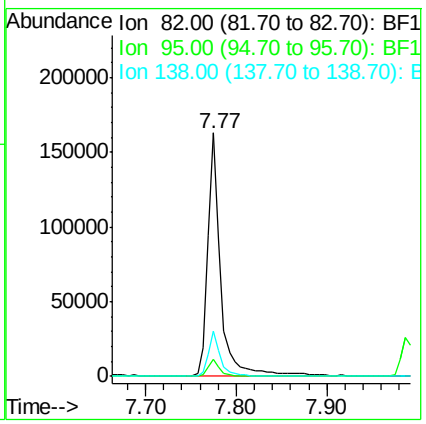


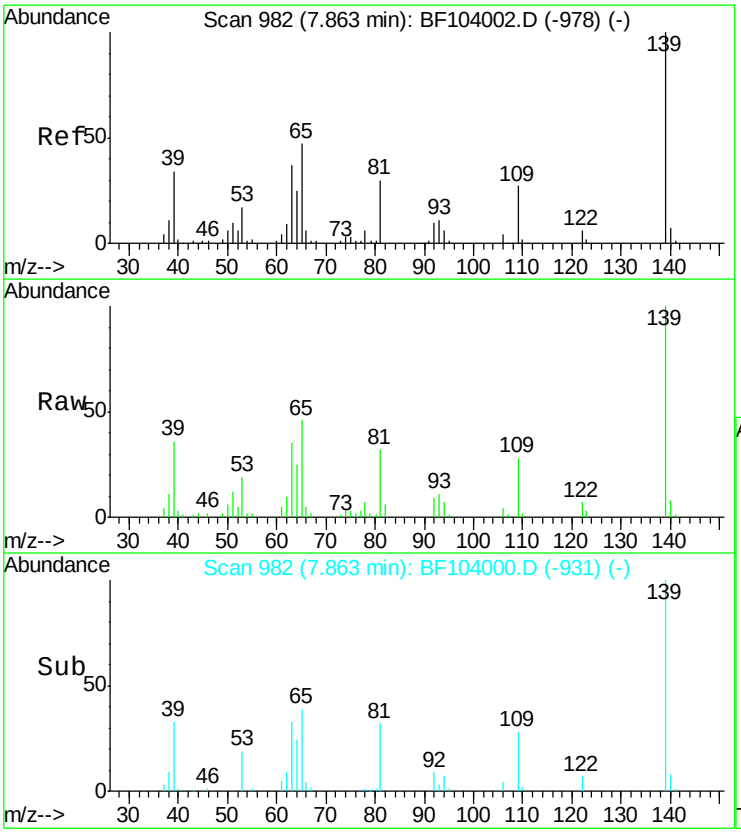

#25
Isophorone
Concen: 9.318 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 82 Resp: 163569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.2 | 7.8 |
| 138 | 18.6 | 14.9 | 22.3 |

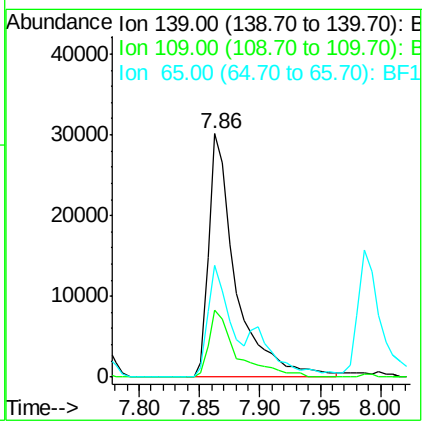


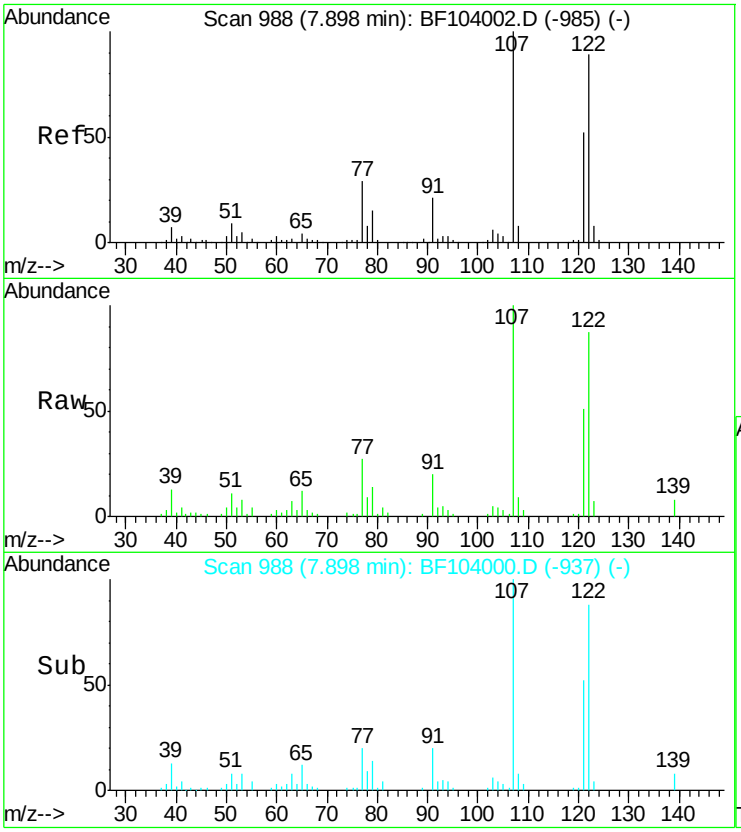




#26
2-Nitrophenol
Concen: 16.032 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:139 Resp: 46669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.7 | 22.7 | 34.1 |
| 65 | 46.2 | 40.5 | 60.7 |



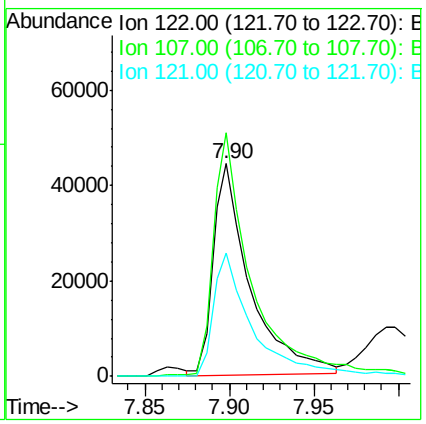


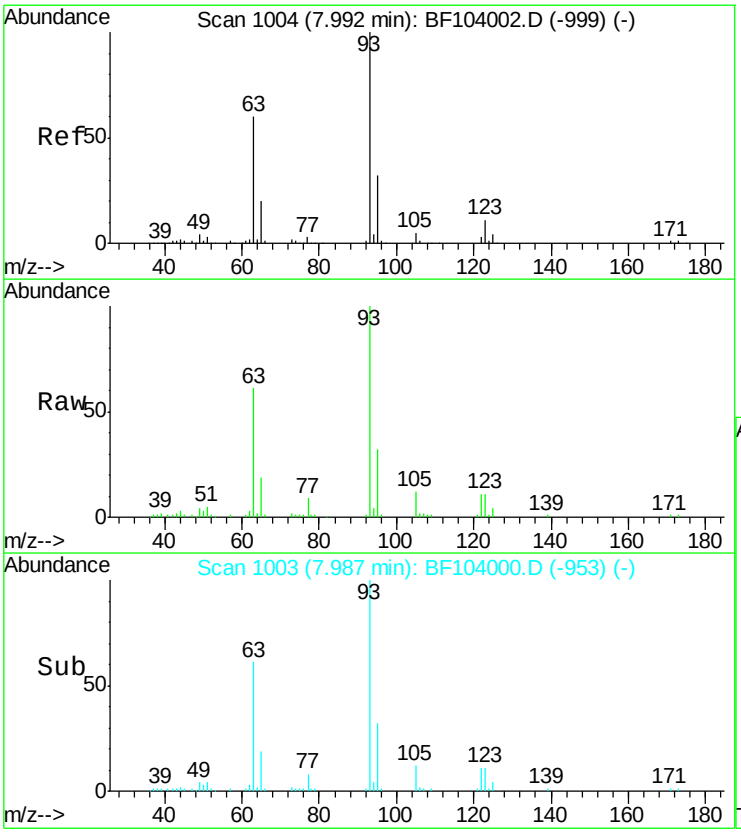

#27
2,4-Dimethylphenol
Concen: 9.023 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:122 Resp: 67855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.5 | 91.2 | 136.8 |
| 121 | 58.2 | 47.2 | 70.8 |

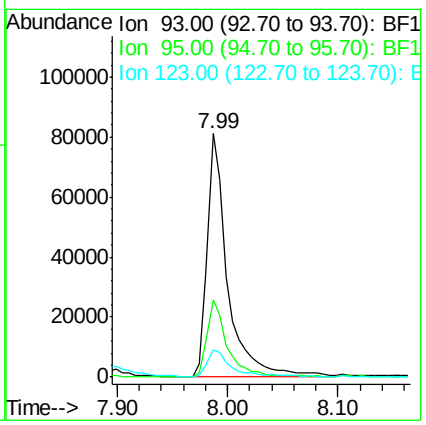


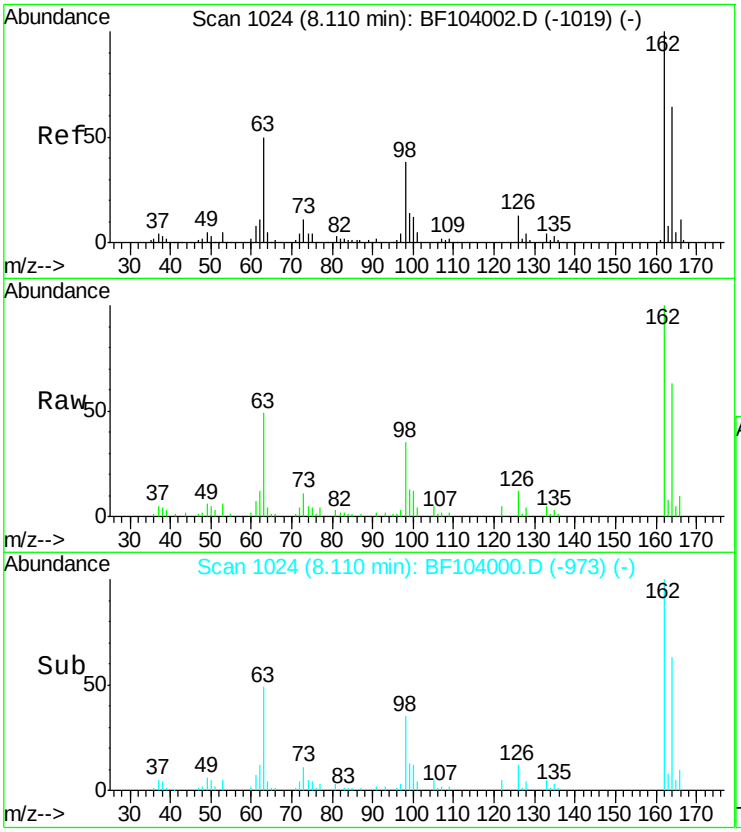




#28
bis(2-Chloroethoxy)methane
Concen: 9.689 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 93 Resp: 102998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.6 | 26.3 | 39.5 |
| 123 | 11.3 | 9.8 | 14.6 |



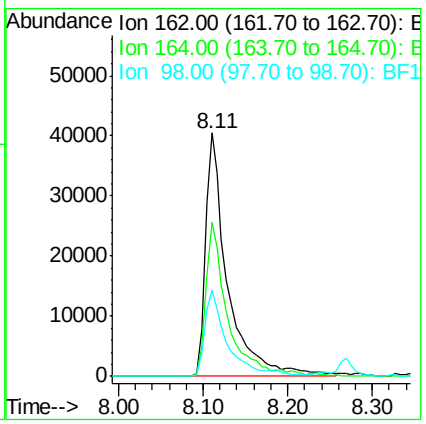


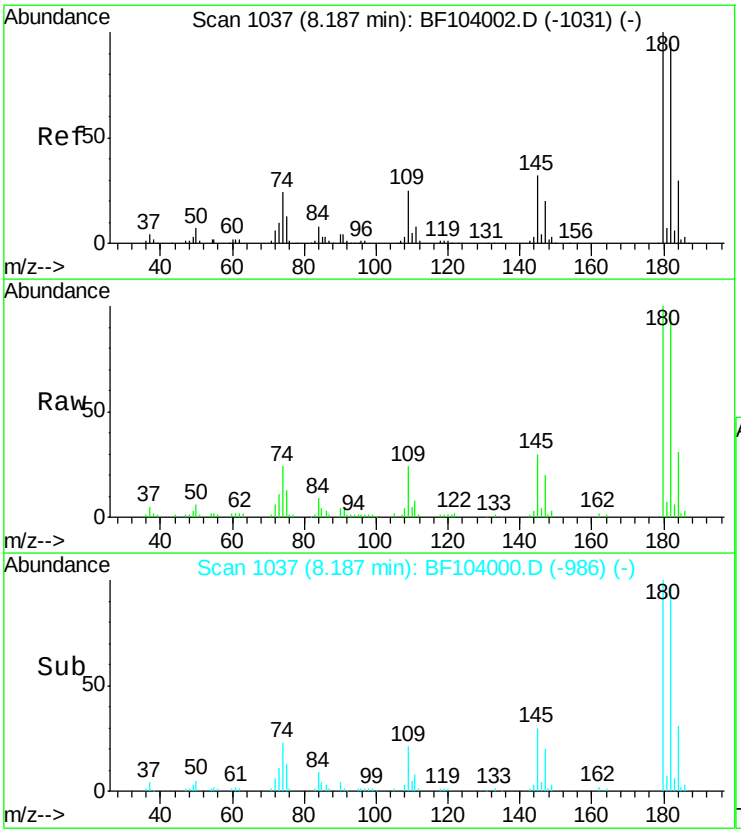

#29
2,4-Dichlorophenol
Concen: 10.737 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:162 Resp: 73462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.1 | 42.7 | 82.7 |
| 98 | 35.3 | 18.1 | 58.1 |

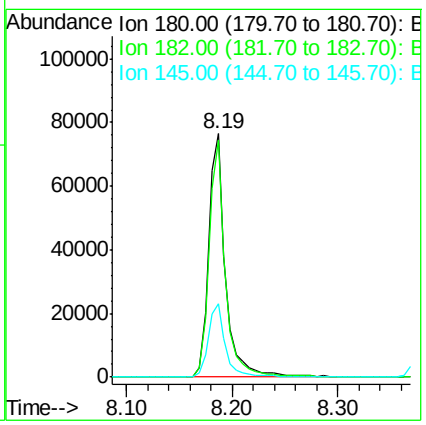


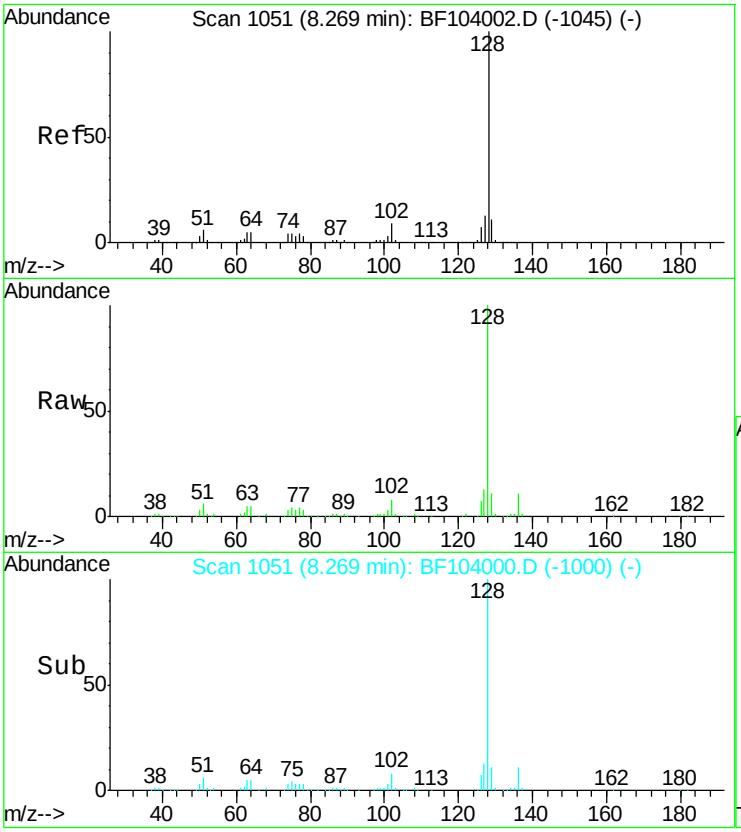




#30
1,2,4-Trichlorobenzene
Concen: 10.784 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:180 Resp: 85580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.4 | 76.8 | 115.2 |
| 145 | 30.0 | 26.5 | 39.7 |



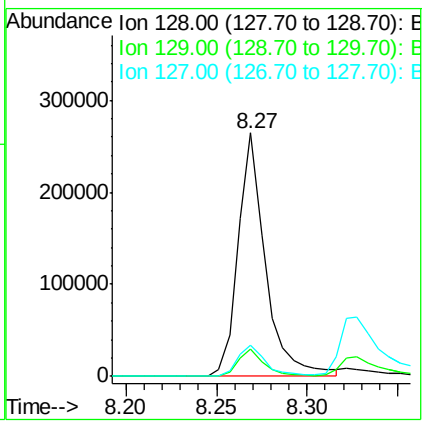


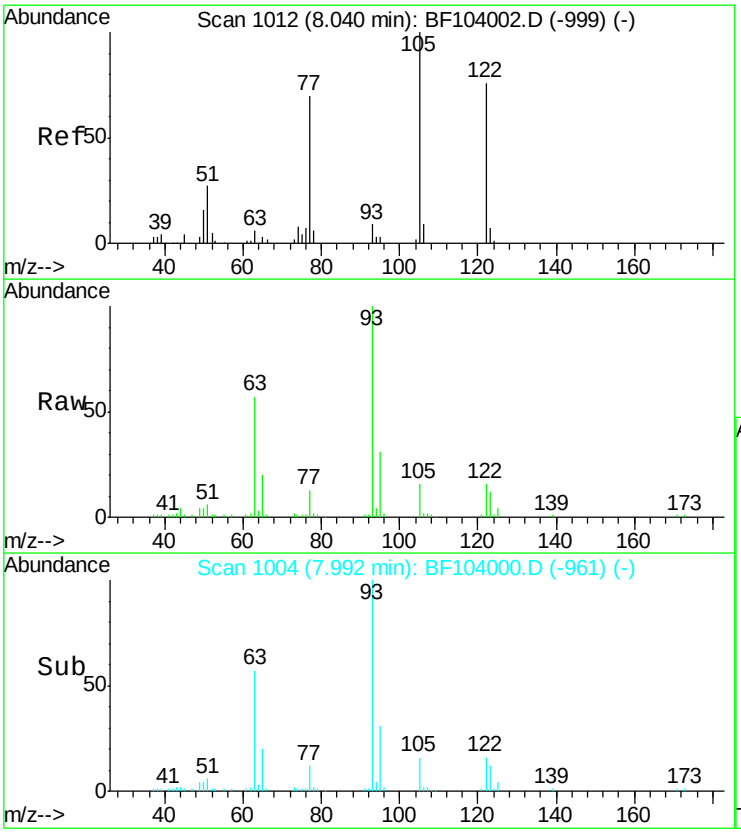

#31
Naphthalene
Concen: 10.410 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:128 Resp: 278099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 8.8 | 13.2 |
| 127 | 12.6 | 10.9 | 16.3 |

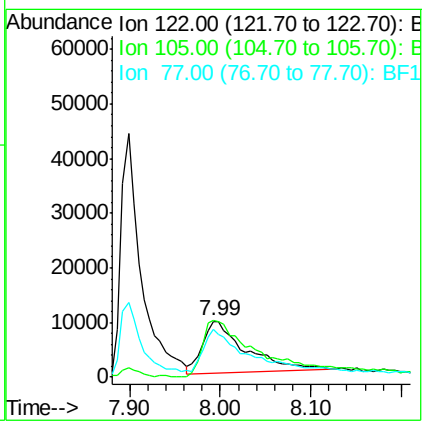


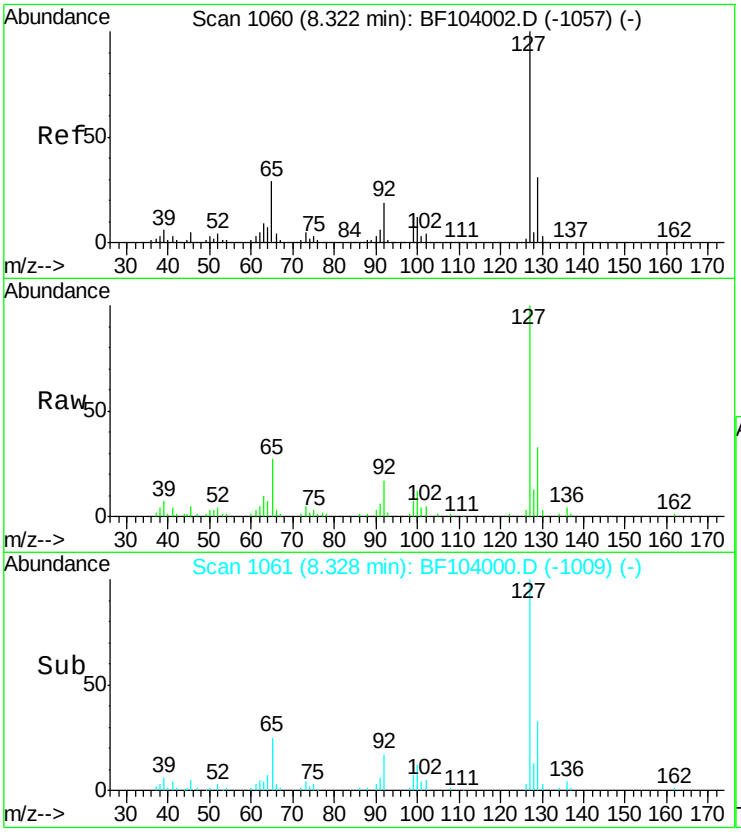




#32
Benzoic acid
Concen: 7.057 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:122 Resp: 31826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 102.1 | 101.1 | 141.1 |
| 77 | 86.2 | 70.7 | 110.7 |



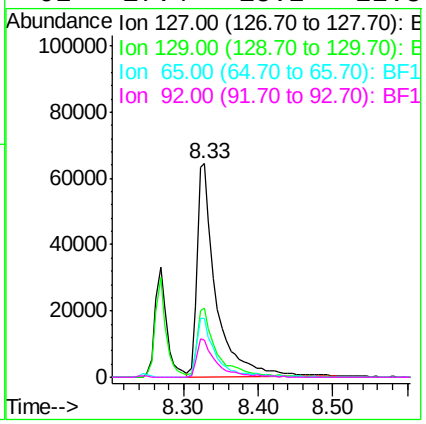


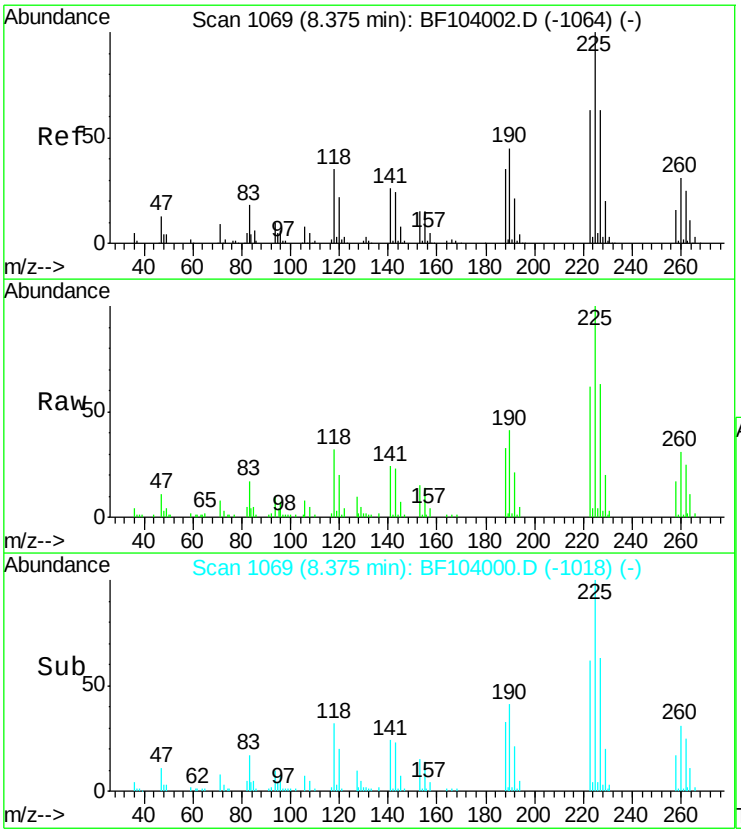

#33
4-Chloroaniline
Concen: 10.148 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:127 Resp: 113733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 25.9 | 38.9 |
| 65 | 27.4 | 25.0 | 37.4 |
| 92 | 17.4 | 15.2 | 22.8 |

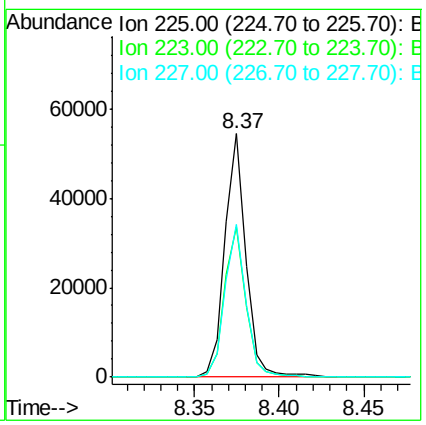


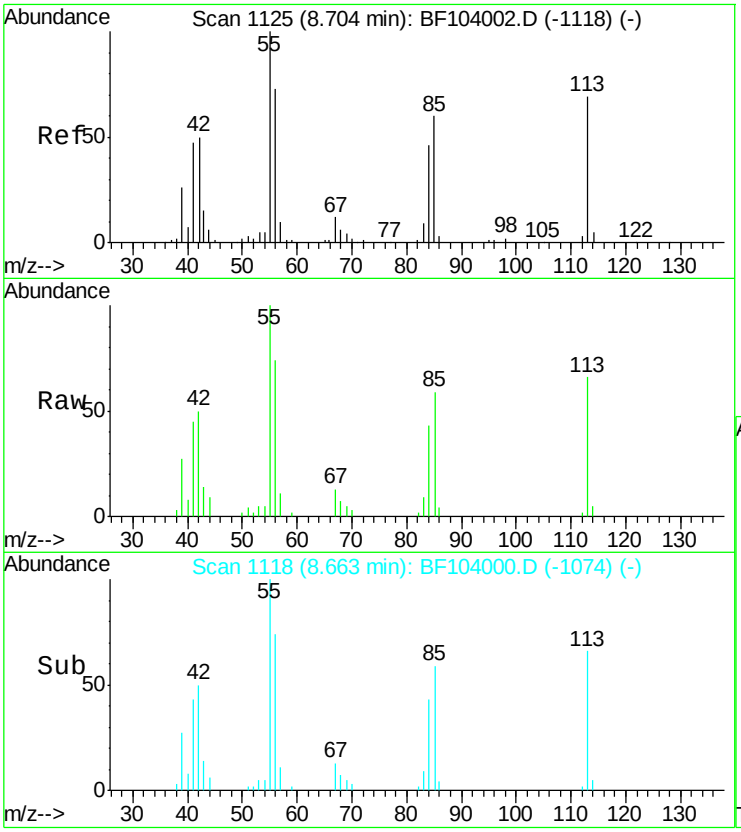




#34
Hexachlorobutadiene
Concen: 10.834 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:225 Resp: 47137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 50.6 | 76.0 |
| 227 | 62.7 | 51.9 | 77.9 |



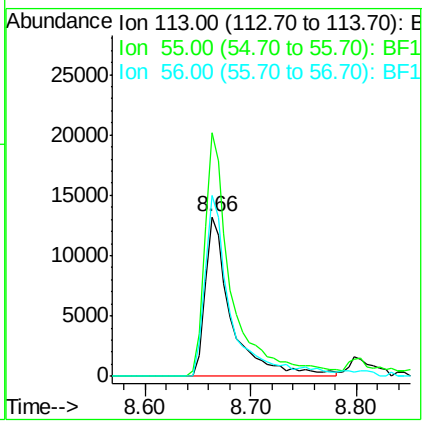


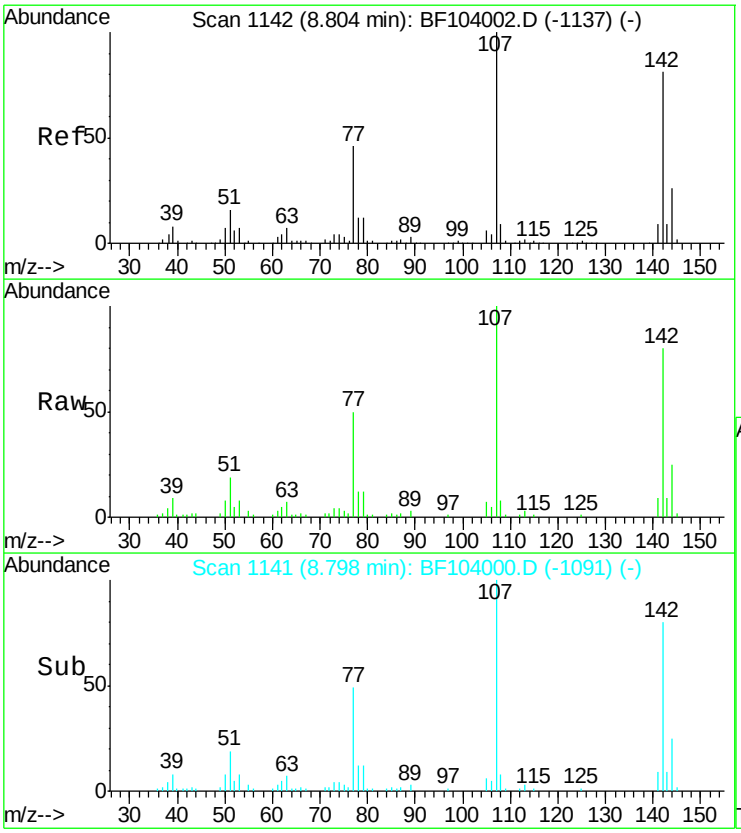

#35
Caprolactam
Concen: 9.693 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:113 Resp: 22838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 152.5 | 163.3 | 203.3# |
| 56 | 112.9 | 115.7 | 155.7# |

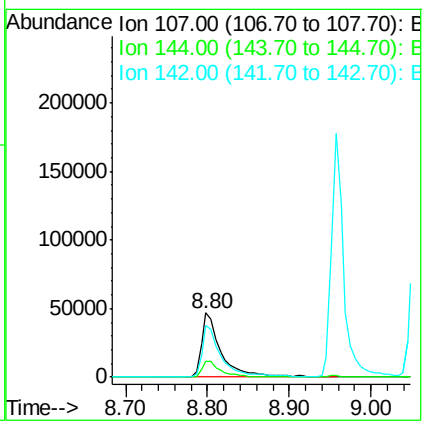


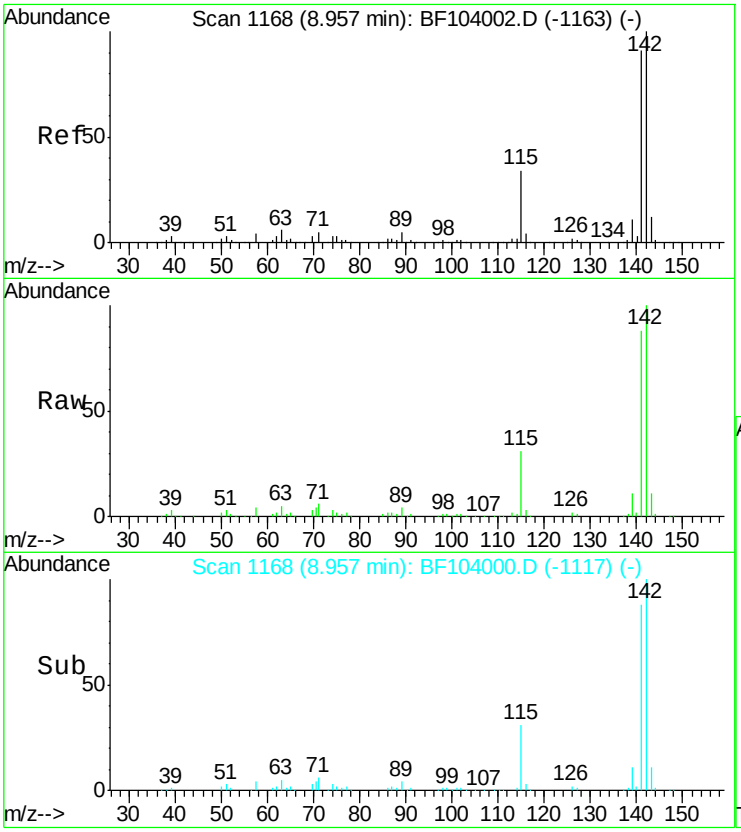




#36
4-Chloro-3-methylphenol
Concen: 10.428 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:107 Resp: 78656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.3 | 20.5 | 30.7 |
| 142 | 80.0 | 62.0 | 93.0 |



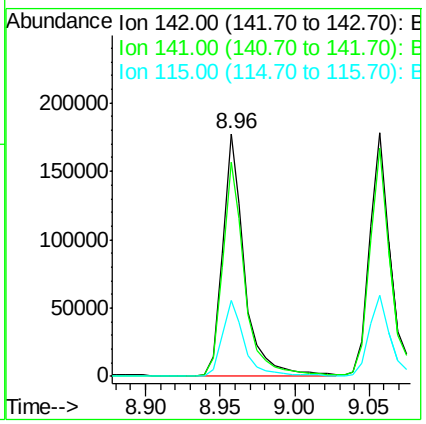


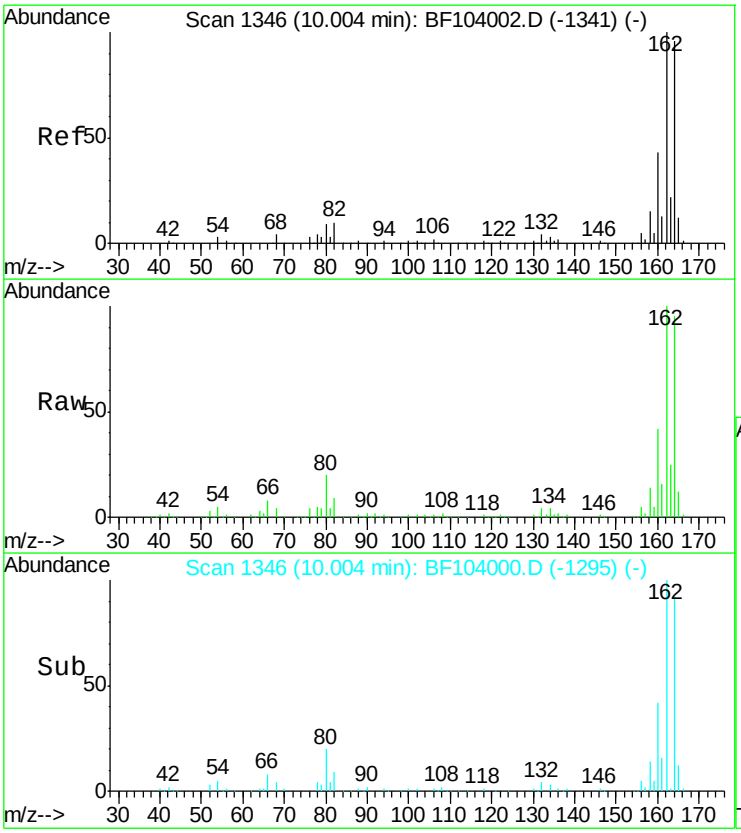

#37
2-Methylnaphthalene
Concen: 10.810 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:142 Resp: 183123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.3 | 70.8 | 106.2 |
| 115 | 31.3 | 26.1 | 39.1 |

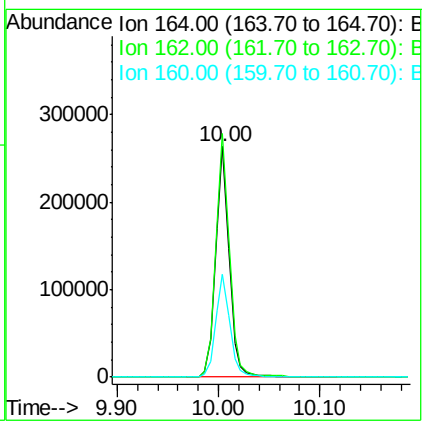


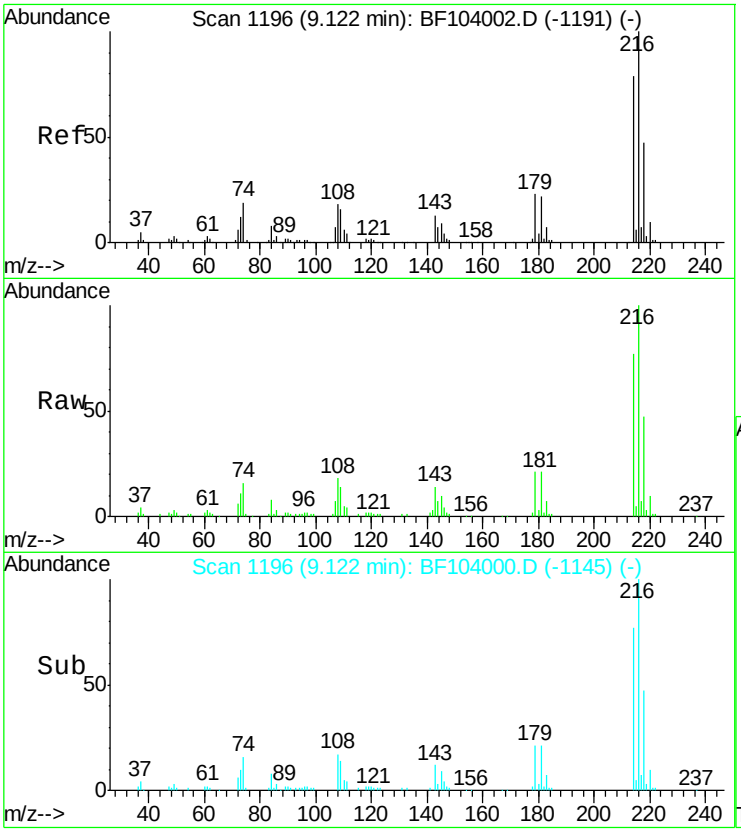




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:164 Resp: 248505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.7 | 86.1 | 129.1 |
| 160 | 44.5 | 38.3 | 57.5 |



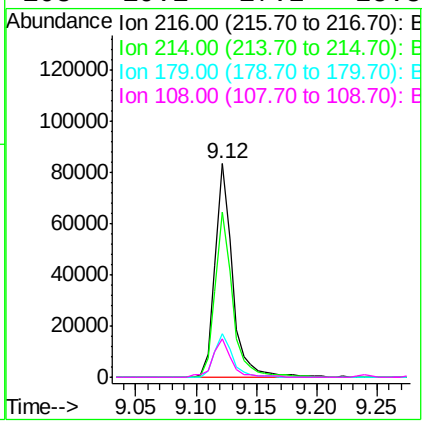


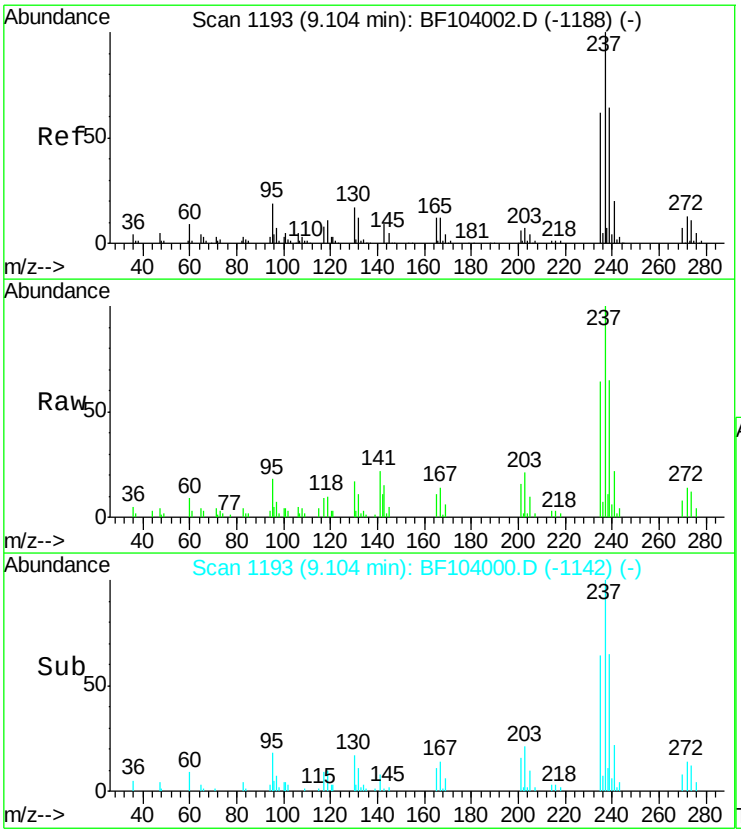

#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.630 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:216 Resp: 82449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.7 | 63.0 | 94.4 |
| 179 | 21.0 | 18.1 | 27.1 |
| 108 | 19.1 | 17.2 | 25.8 |

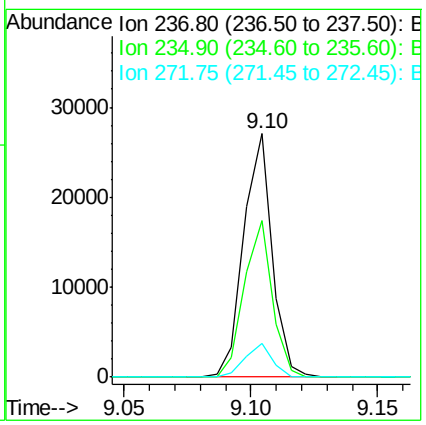


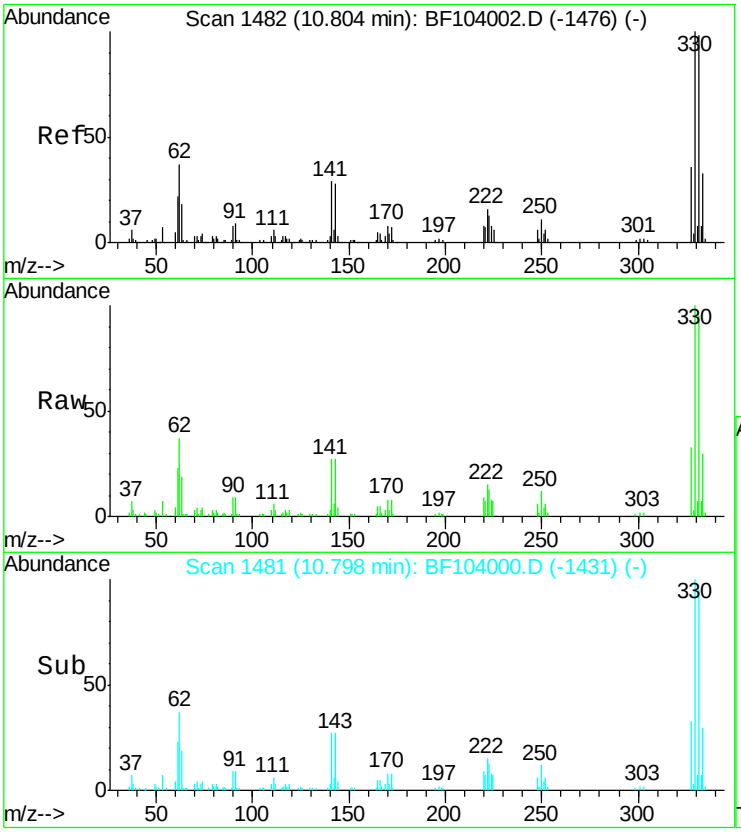




#40
Hexachlorocyclopentadiene
Concen: 5.800 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:237 Resp: 21218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.3 | 44.8 | 84.8 |
| 272 | 13.8 | 0.0 | 33.3 |



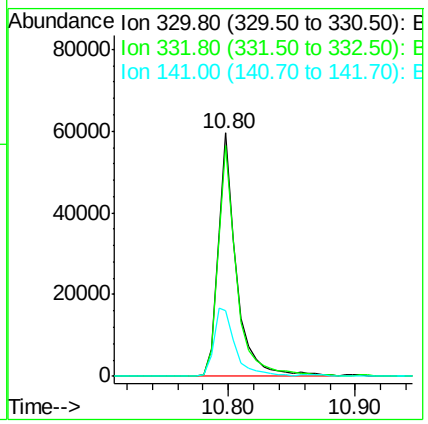


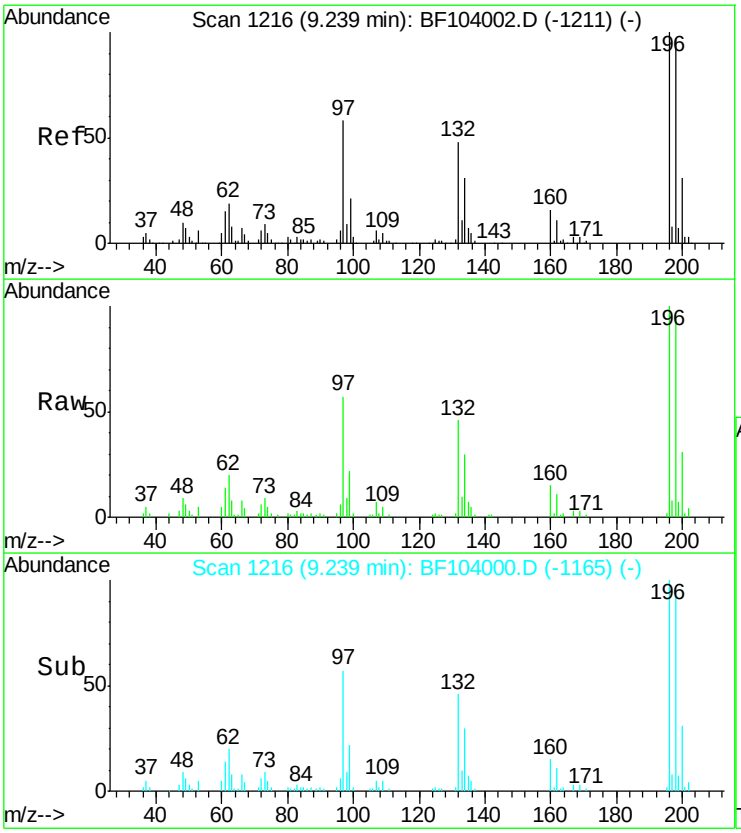

#41
2,4,6-Tribromophenol
Concen: 28.353 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:330 Resp: 60581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 77.0 | 115.6 |
| 141 | 32.8 | 29.9 | 44.9 |

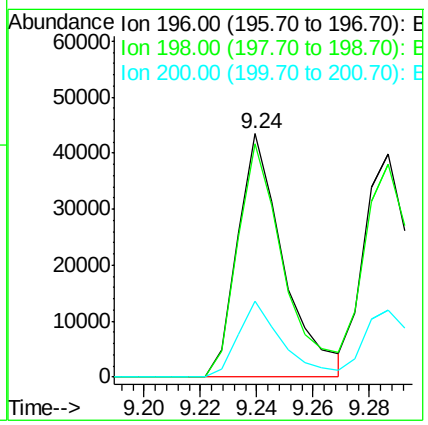


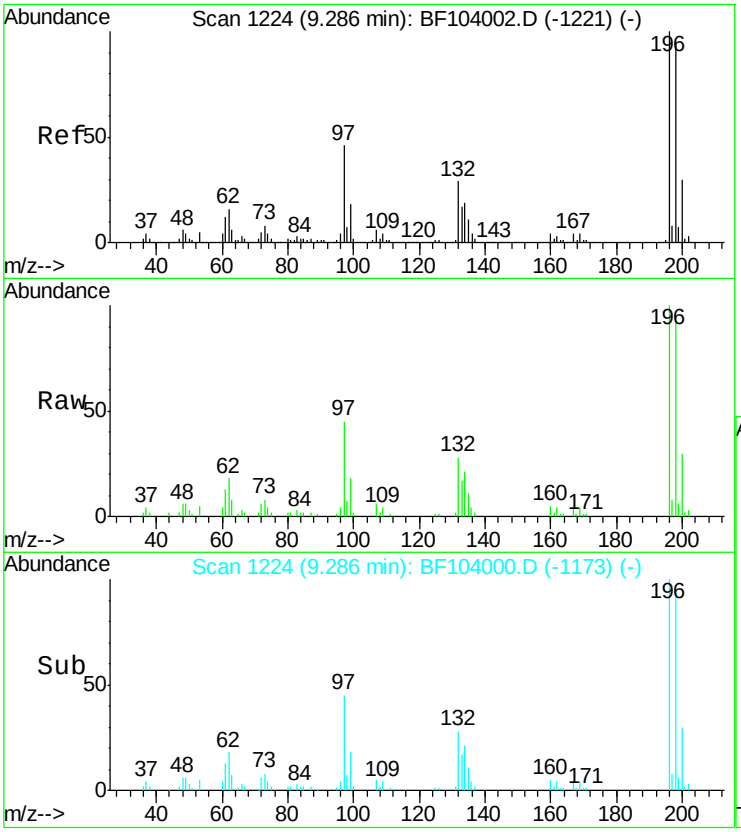




#42
2,4,6-Trichlorophenol
Concen: 10.798 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:196 Resp: 48965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 75.7 | 113.5 |
| 200 | 31.2 | 24.5 | 36.7 |



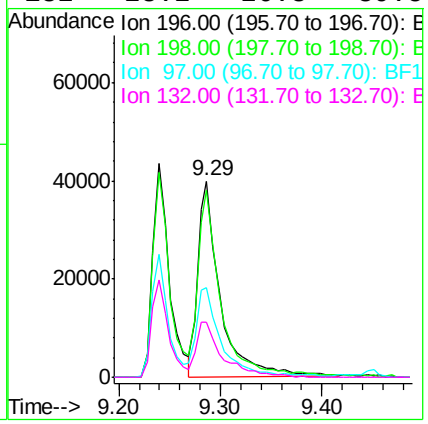


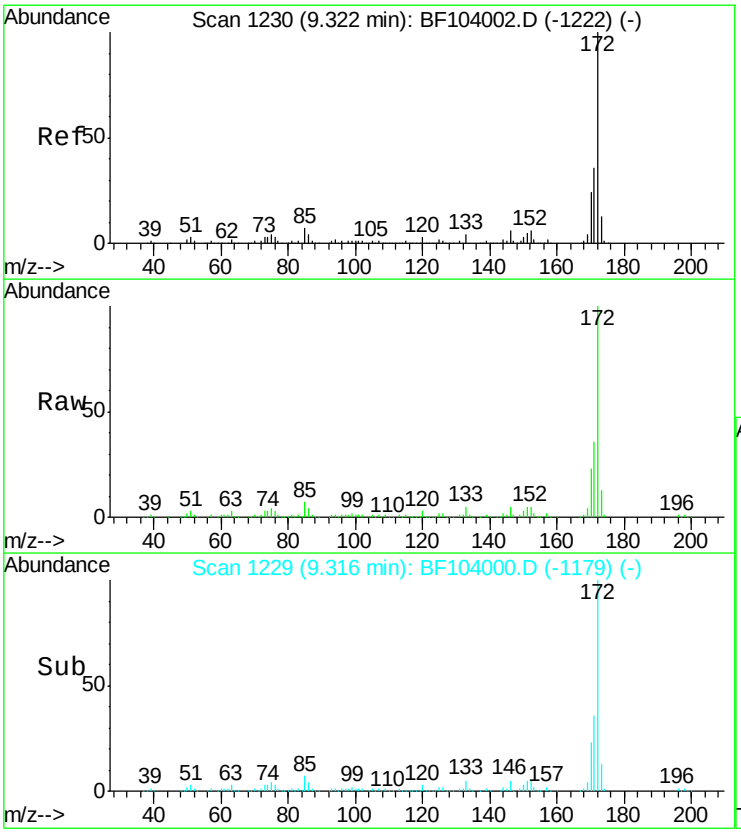

#43
2,4,5-Trichlorophenol
Concen: 11.798 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:196 Resp: 60387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 74.6 | 112.0 |
| 97 | 45.5 | 42.9 | 64.3 |
| 132 | 28.2 | 26.3 | 39.5 |

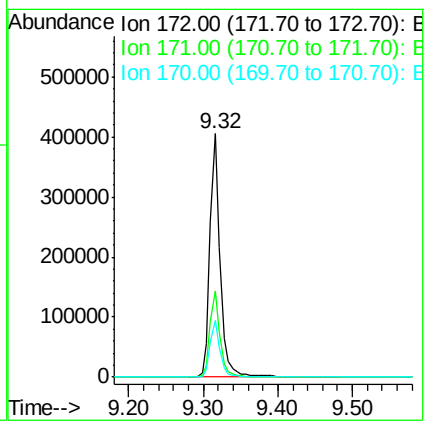


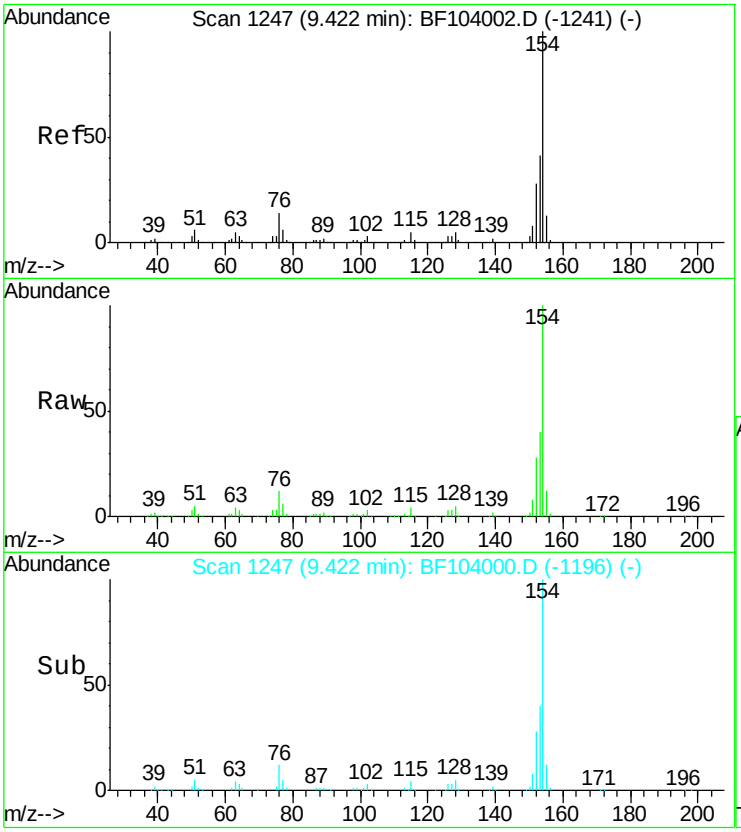




#44
2-Fluorobiphenyl
Concen: 24.757 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:172 Resp: 385685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 29.7 | 44.5 |
| 170 | 23.4 | 19.6 | 29.4 |



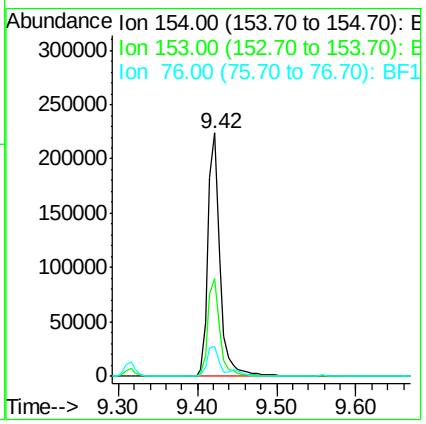


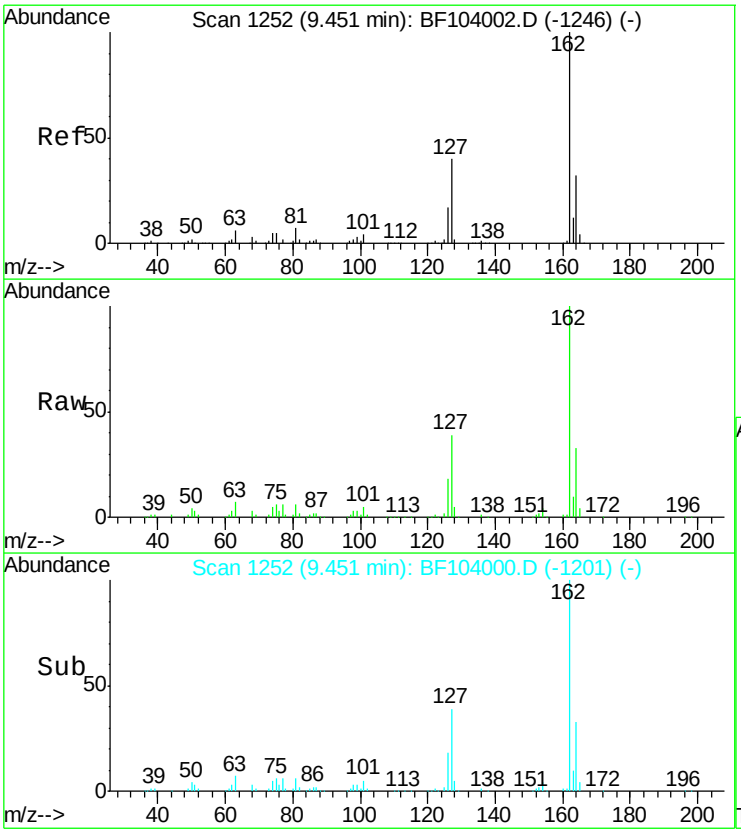

#45
1,1'-Biphenyl
Concen: 11.370 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:154 Resp: 235612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.1 | 21.3 | 61.3 |
| 76 | 12.3 | 0.0 | 34.0 |

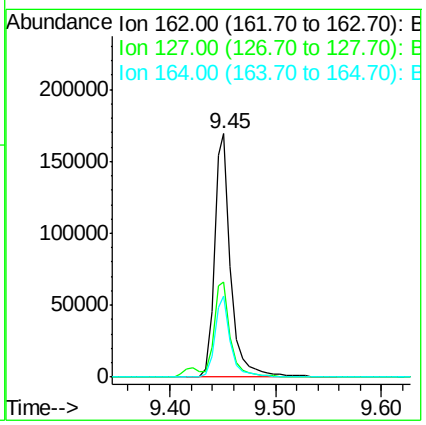


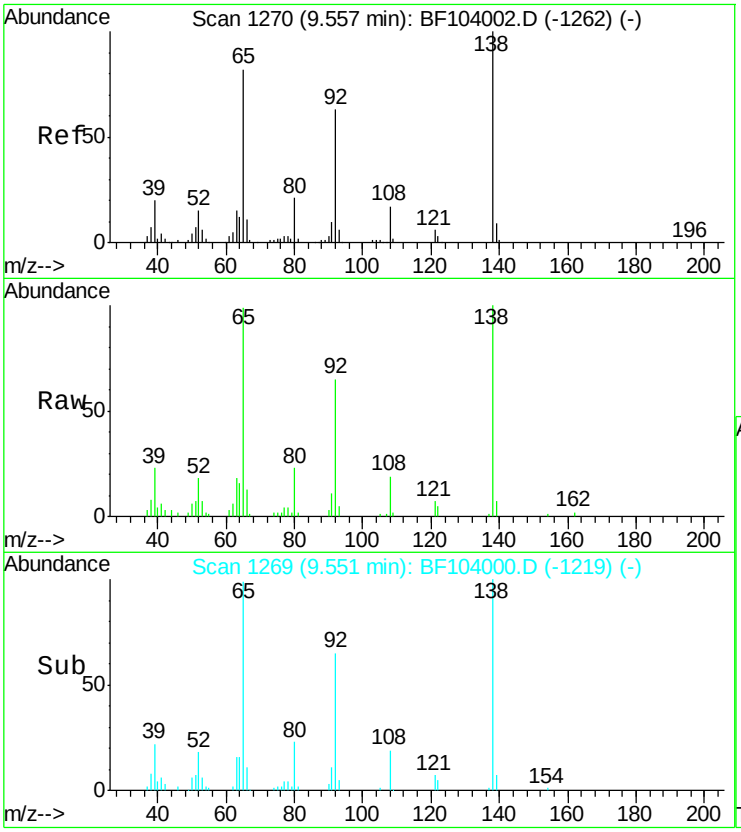




#46
2-Chloronaphthalene
Concen: 11.192 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:162 Resp: 184208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.8 | 33.9 | 50.9 |
| 164 | 33.3 | 26.5 | 39.7 |



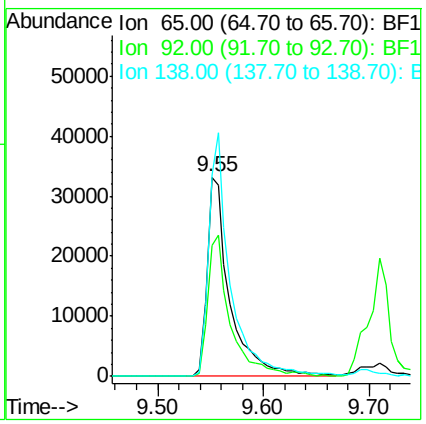


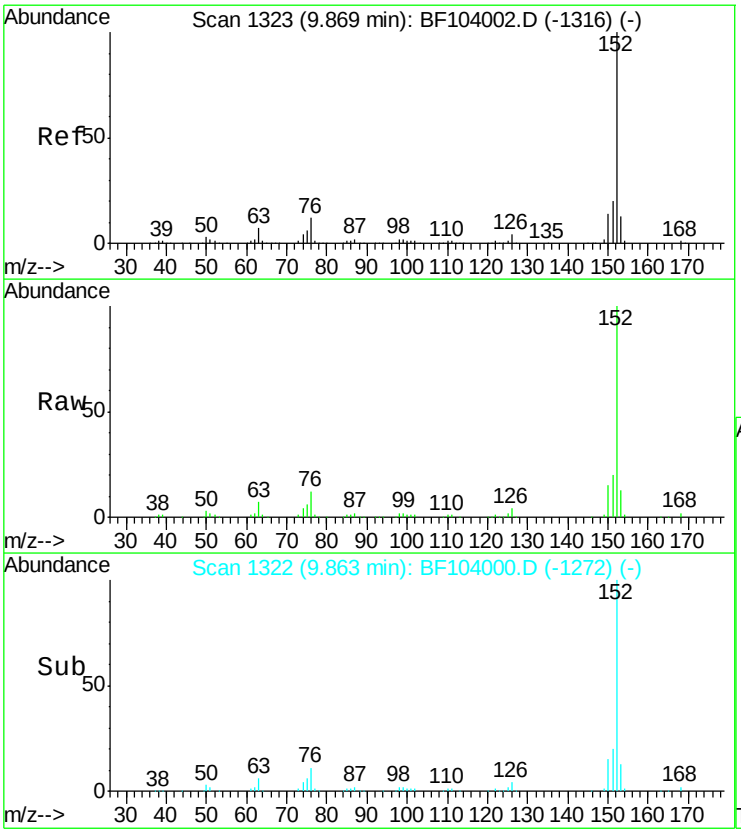

#47
2-Nitroaniline
Concen: 13.044 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion: 65 Resp: 50141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.6 | 55.8 | 83.6 |
| 138 | 101.2 | 91.2 | 136.8 |

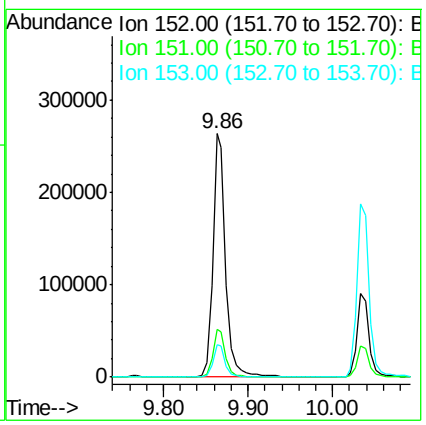


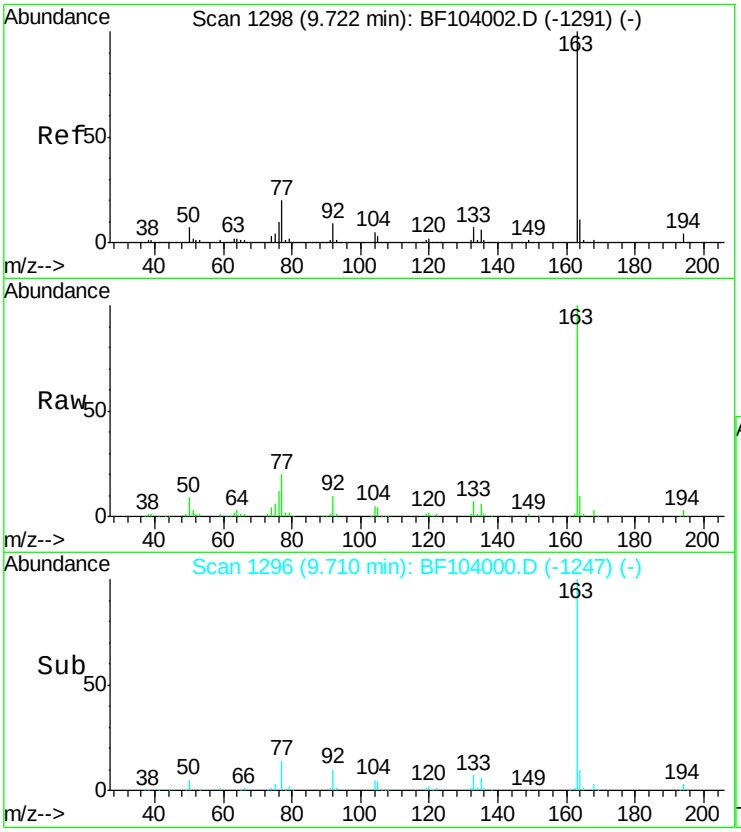




#48
Acenaphthylene
Concen: 11.149 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:152 Resp: 284546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.3 | 24.5 |
| 153 | 13.4 | 10.7 | 16.1 |



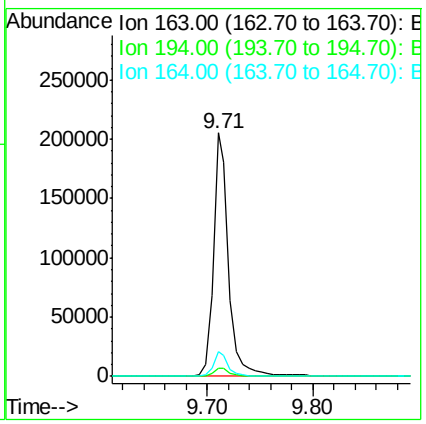


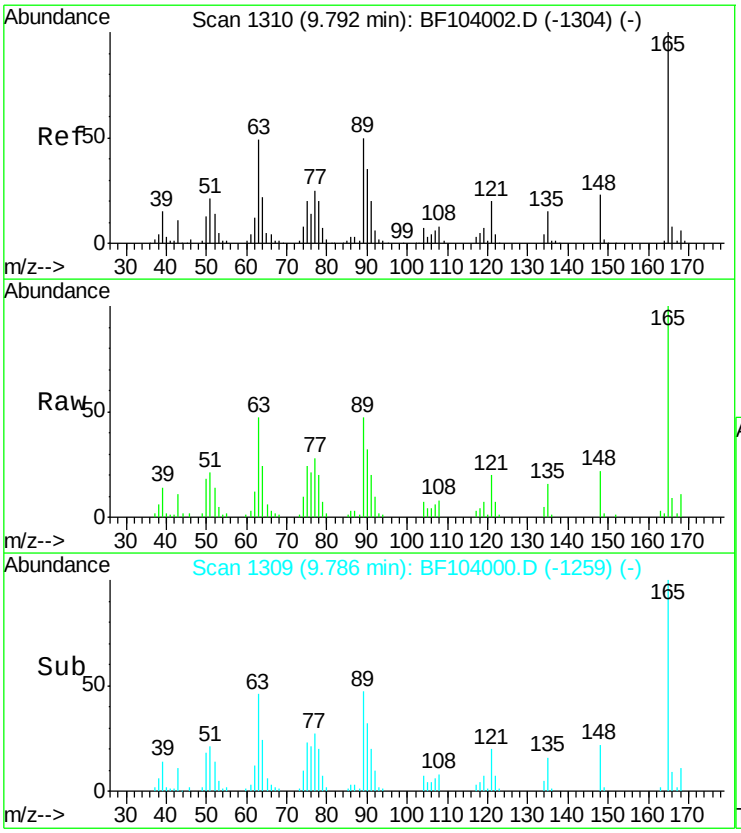

#49
Dimethylphthalate
Concen: 11.033 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:163 Resp: 209185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.7 | 4.1 |
| 164 | 10.3 | 8.2 | 12.2 |

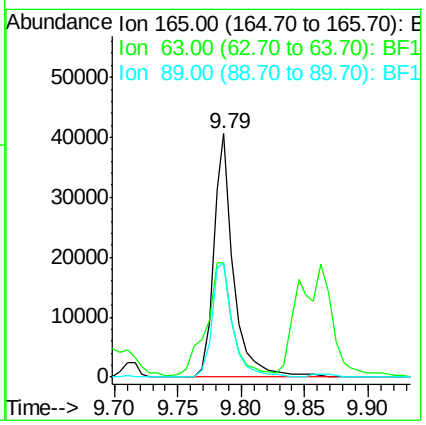


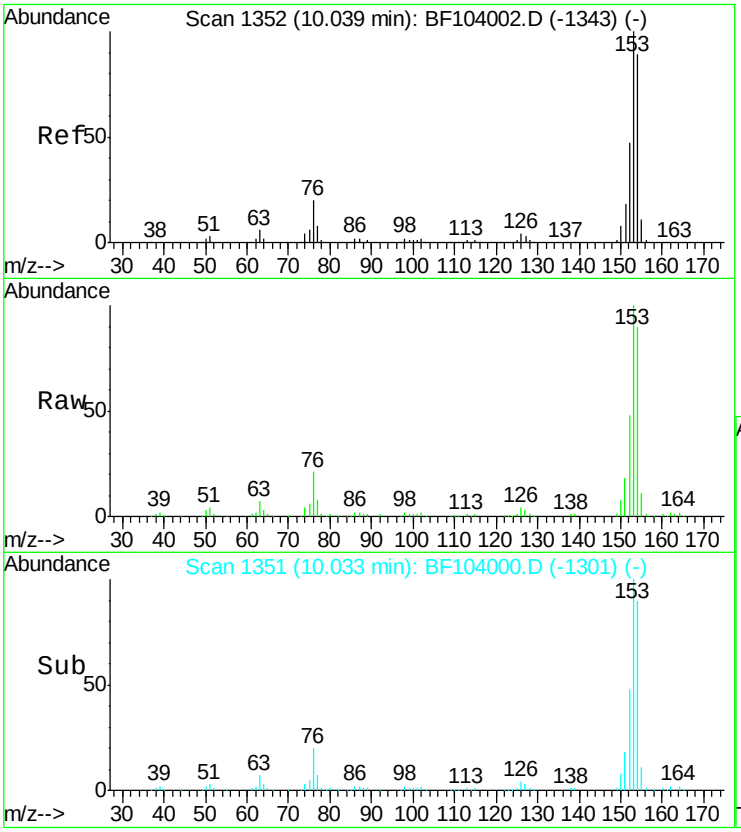




#50
2,6-Dinitrotoluene
Concen: 12.974 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:165 Resp: 44200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.1 | 44.7 | 67.1 |
| 89 | 47.2 | 44.0 | 66.0 |



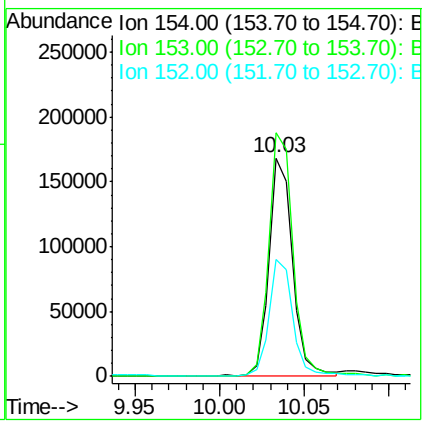


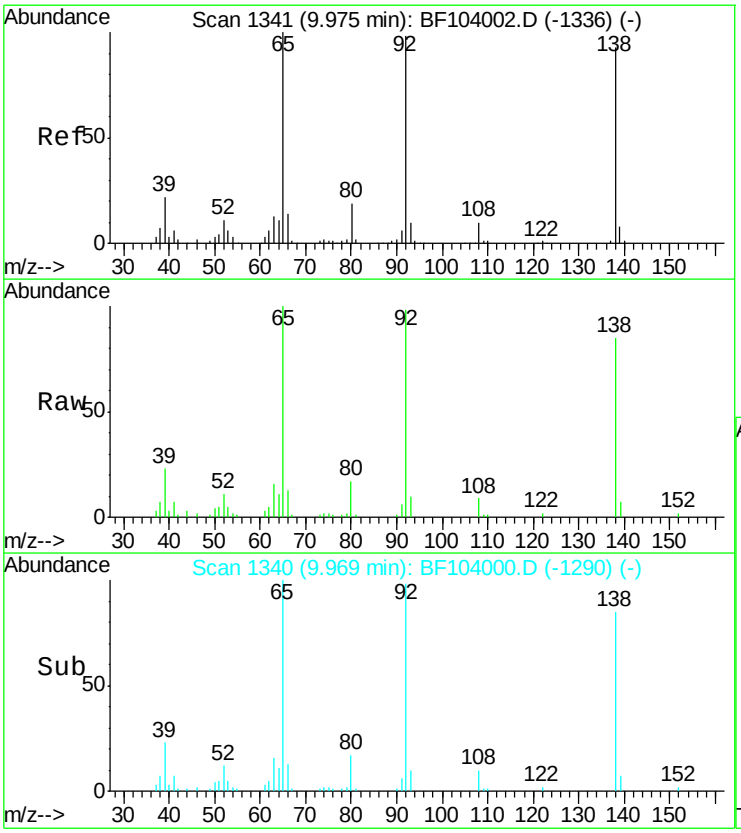

#51
Acenaphthene
Concen: 10.724 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:154 Resp: 162510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.7 | 91.2 | 136.8 |
| 152 | 53.6 | 43.8 | 65.8 |

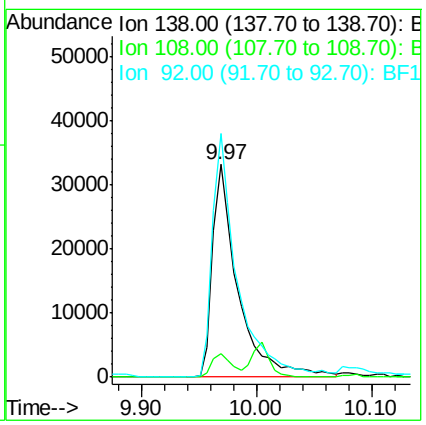


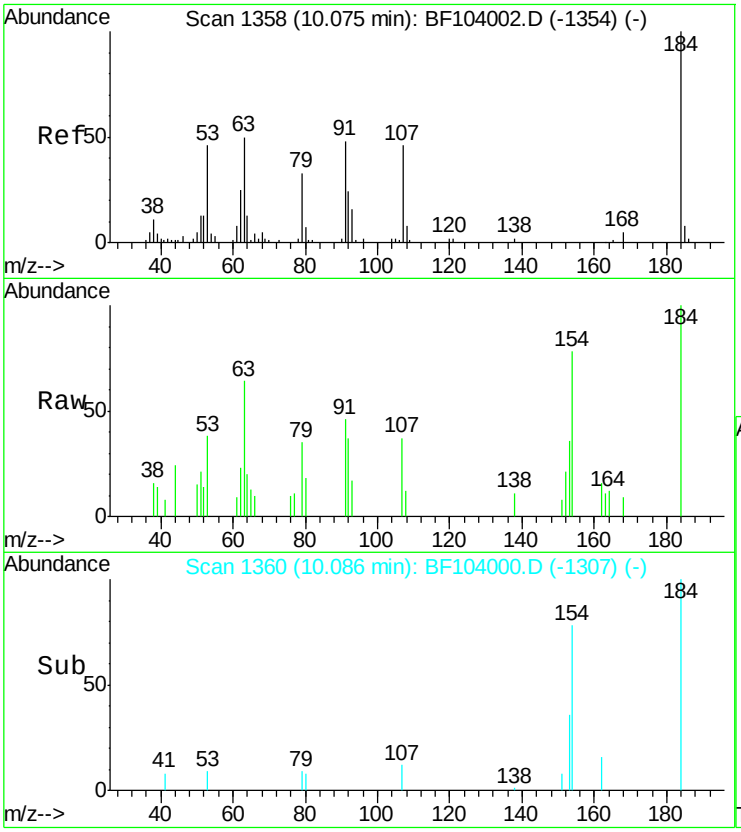




#52
3-Nitroaniline
Concen: 12.296 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:138 Resp: 50584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 9.4 | 14.0 |
| 92 | 114.7 | 89.4 | 134.2 |



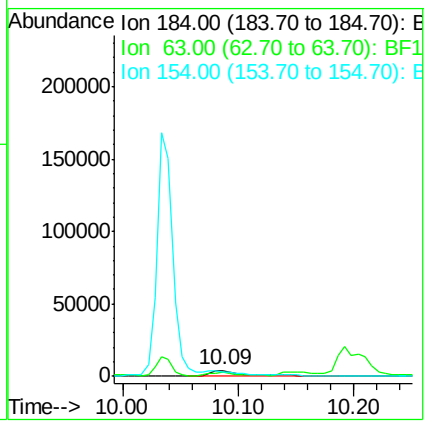


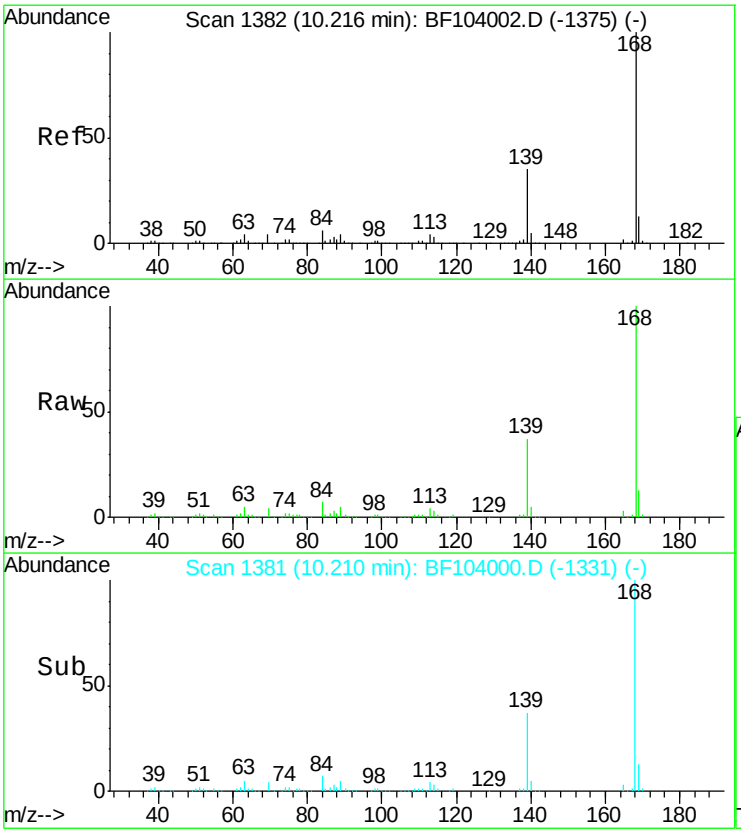

#53
2,4-Dinitrophenol
Concen: 13.783 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:184 Resp: 9734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 64.4 | 54.2 | 81.2 |
| 154 | 77.5 | 184.0 | 276.0# |

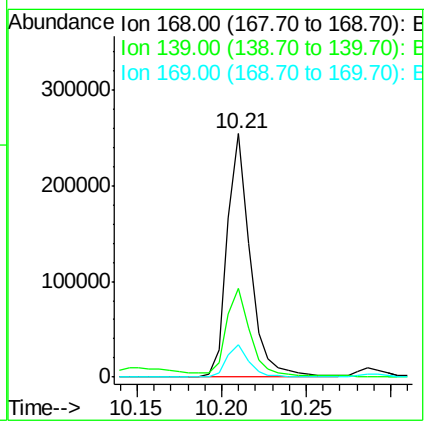


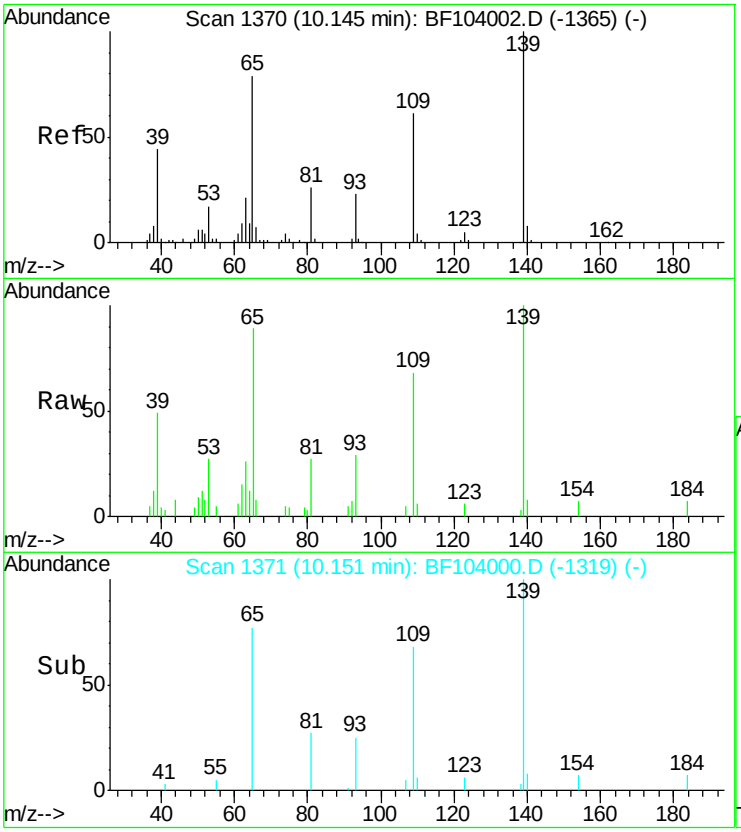




#54
Dibenzofuran
Concen: 11.171 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:168 Resp: 241777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.7 | 30.1 | 45.1 |
| 169 | 13.2 | 10.9 | 16.3 |



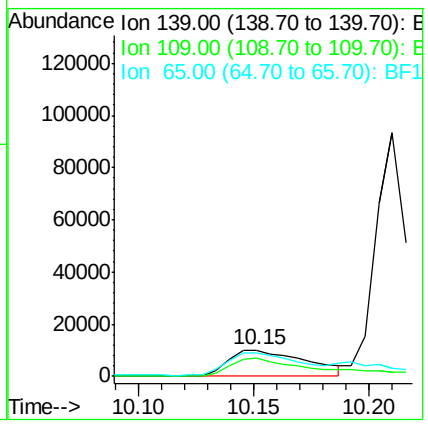


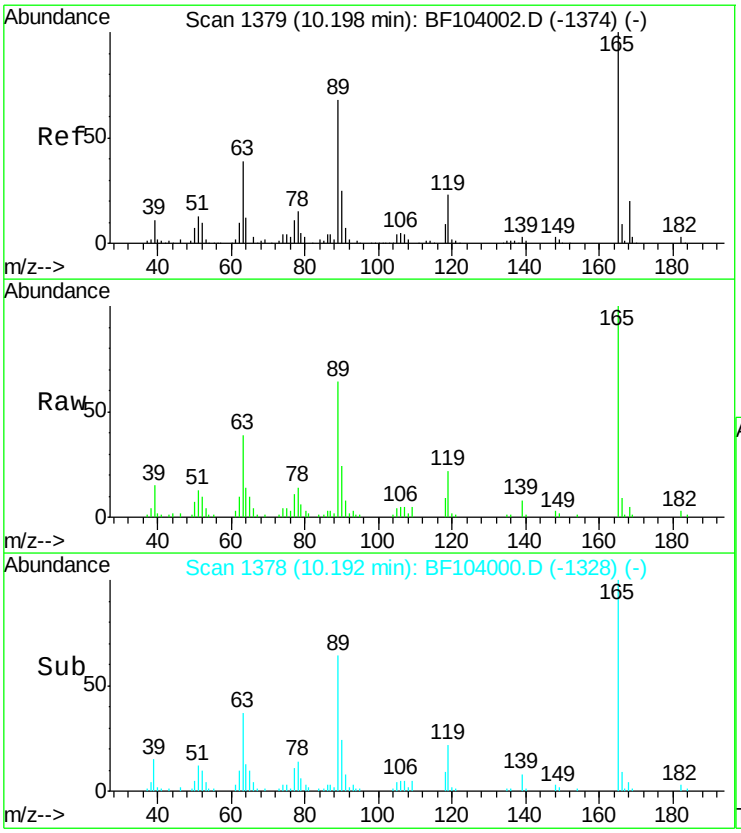

#55
4-Nitrophenol
Concen: 7.644 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:139 Resp: 23303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.2 | 48.4 | 88.4 |
| 65 | 88.8 | 72.6 | 112.6 |

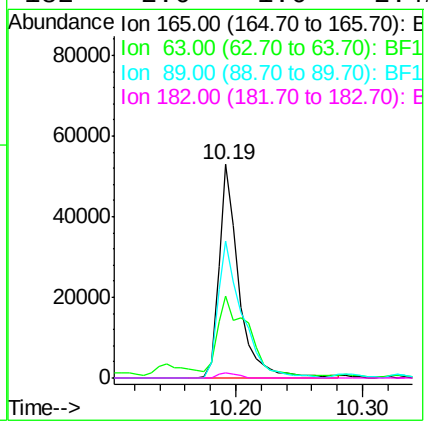


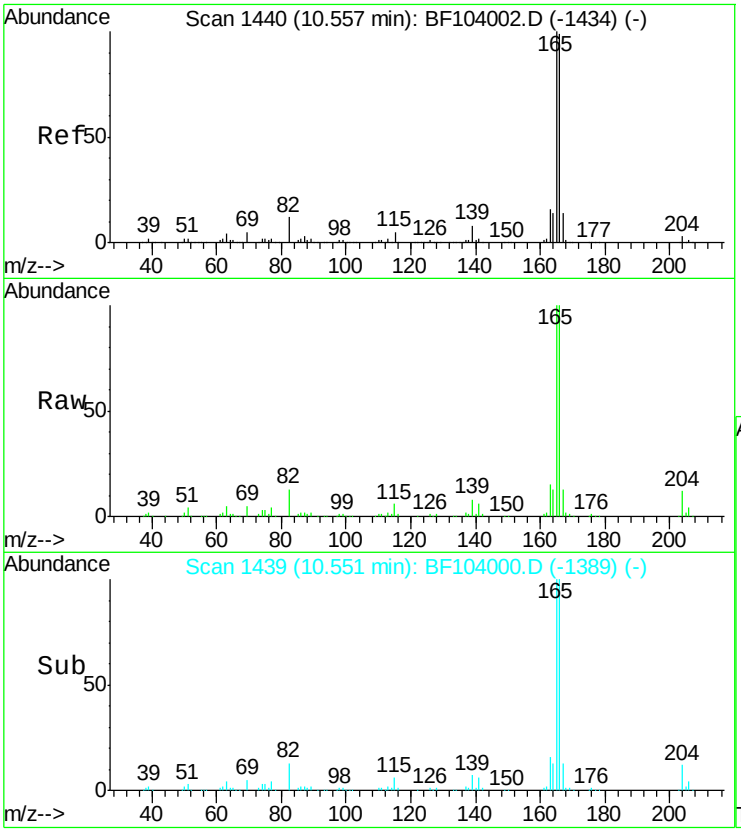




#56
2,4-Dinitrotoluene
Concen: 13.986 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:165 Resp: 58448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.6 | 36.4 | 54.6 |
| 89 | 64.1 | 57.8 | 86.6 |
| 182 | 2.6 | 1.6 | 2.4# |



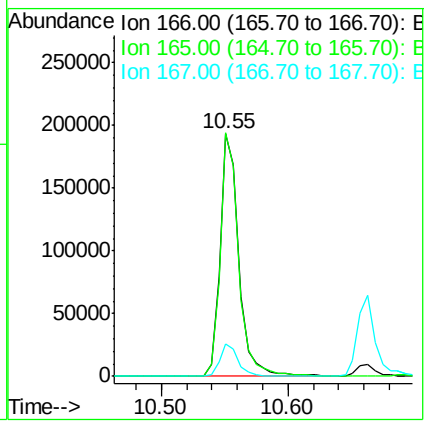


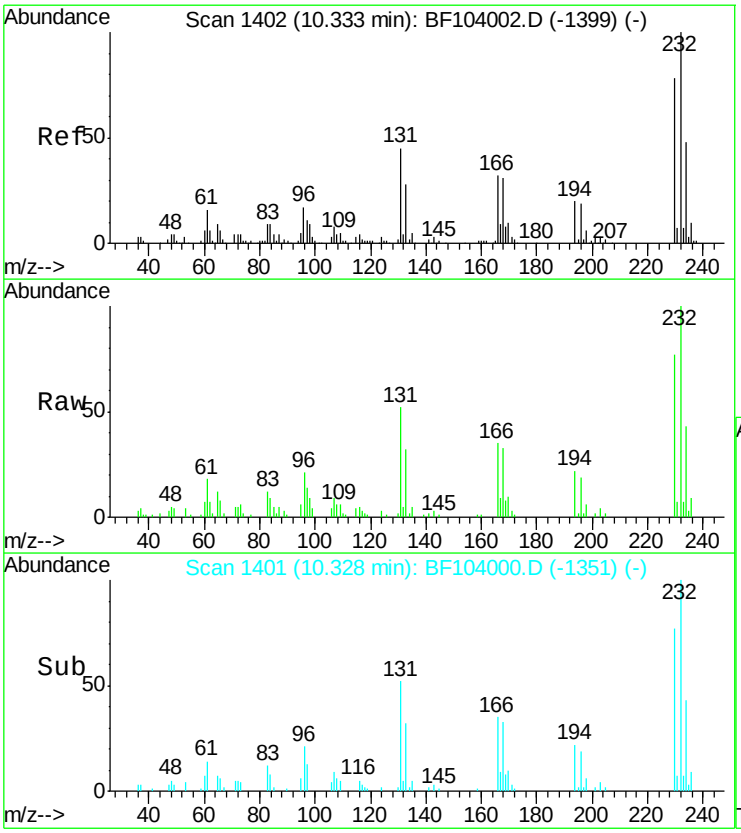

#57
Fluorene
Concen: 11.926 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:166 Resp: 200299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 79.8 | 119.8 |
| 167 | 13.3 | 10.6 | 16.0 |

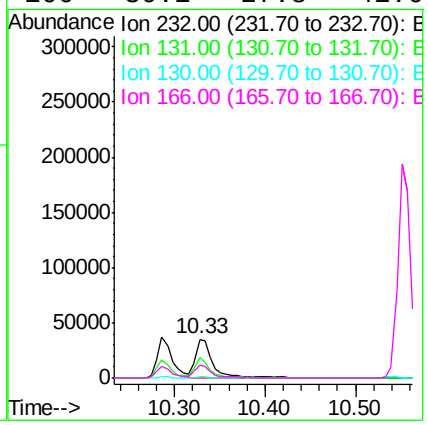


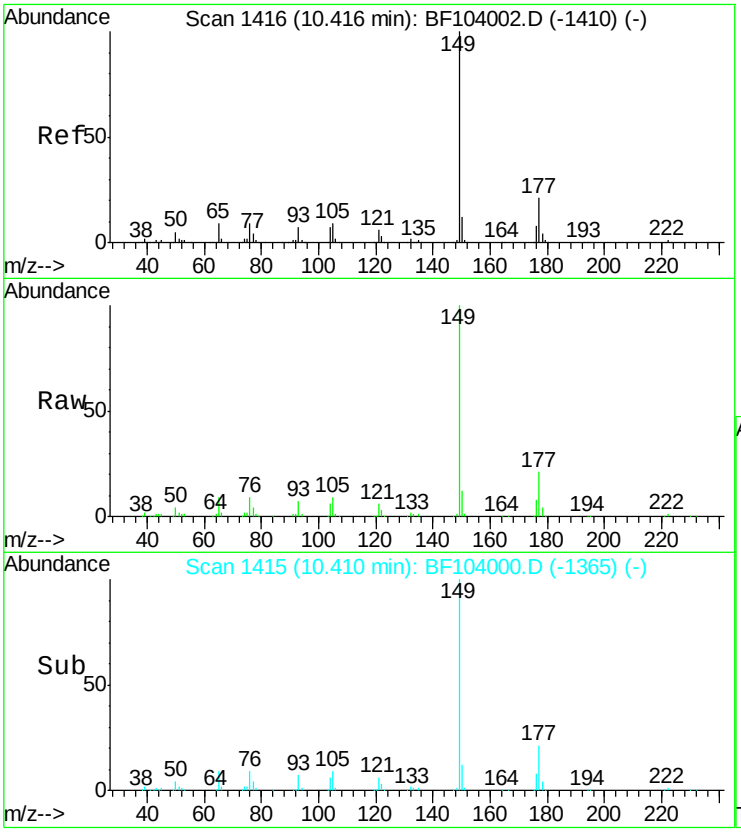




#58
2,3,4,6-Tetrachlorophenol
Concen: 13.113 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:232 Resp: 47555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.4 | 43.8 | 65.8 |
| 130 | 1.9 | 2.1 | 3.1# |
| 166 | 30.1 | 27.8 | 41.6 |



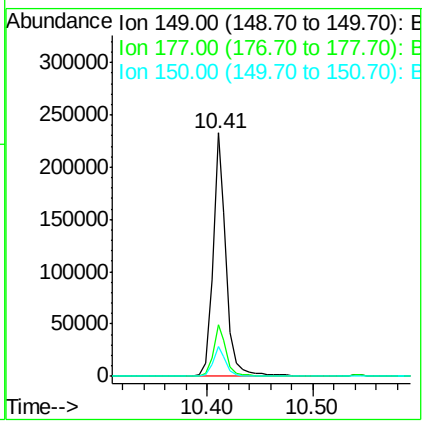


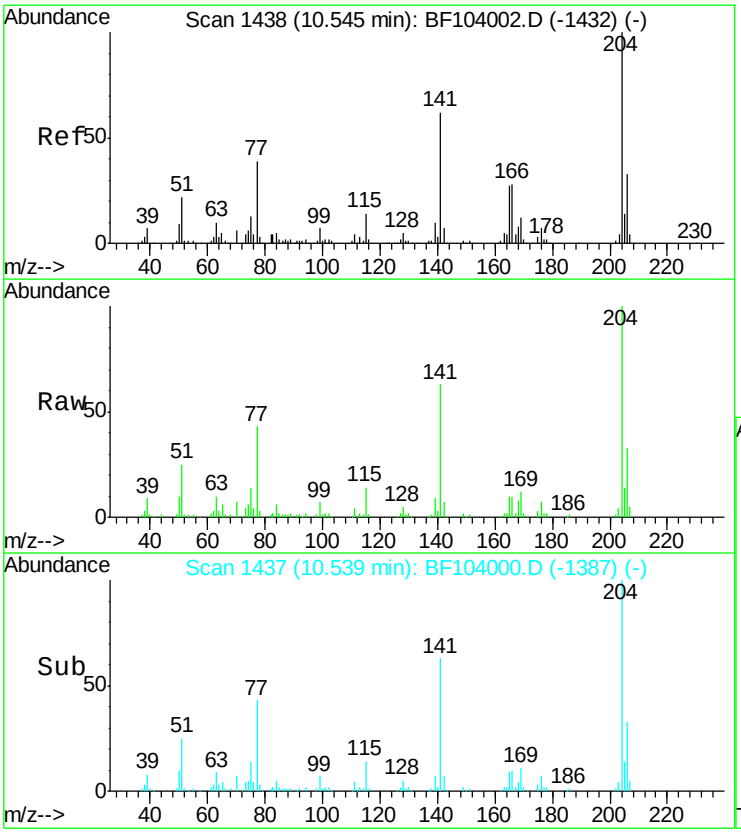

#59
Diethylphthalate
Concen: 10.810 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:149 Resp: 203417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.3 | 16.1 | 24.1 |
| 150 | 12.2 | 10.1 | 15.1 |

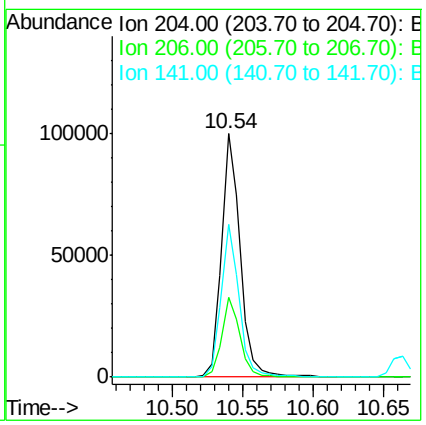


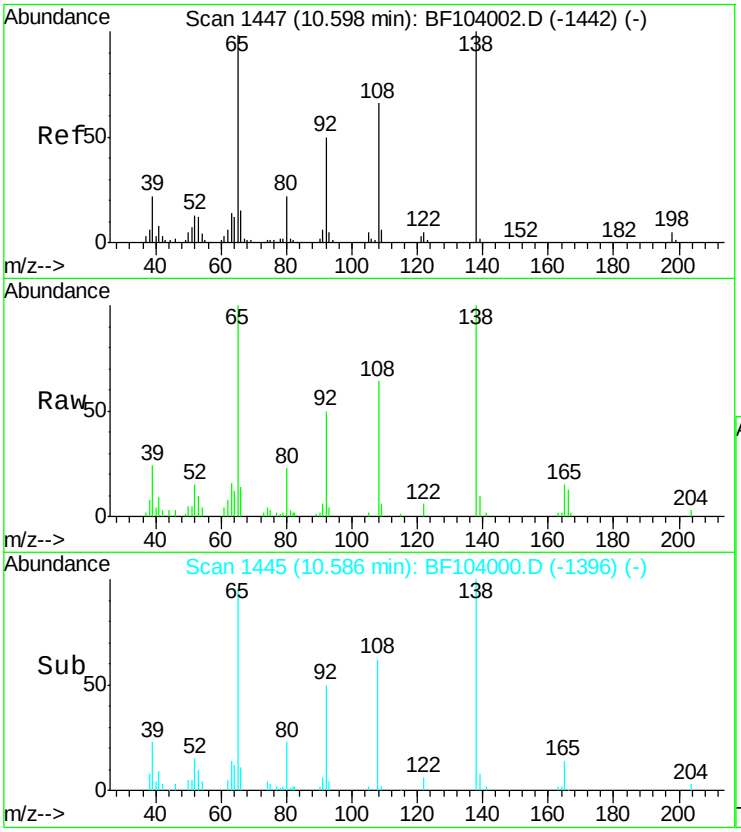




#60
4-Chlorophenyl-phenylether
Concen: 12.021 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:204 Resp: 92269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.6 | 26.5 | 39.7 |
| 141 | 62.9 | 54.6 | 81.8 |



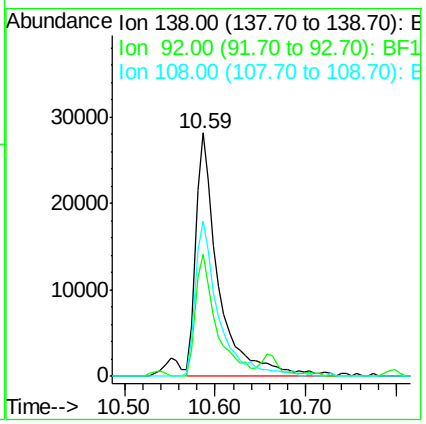


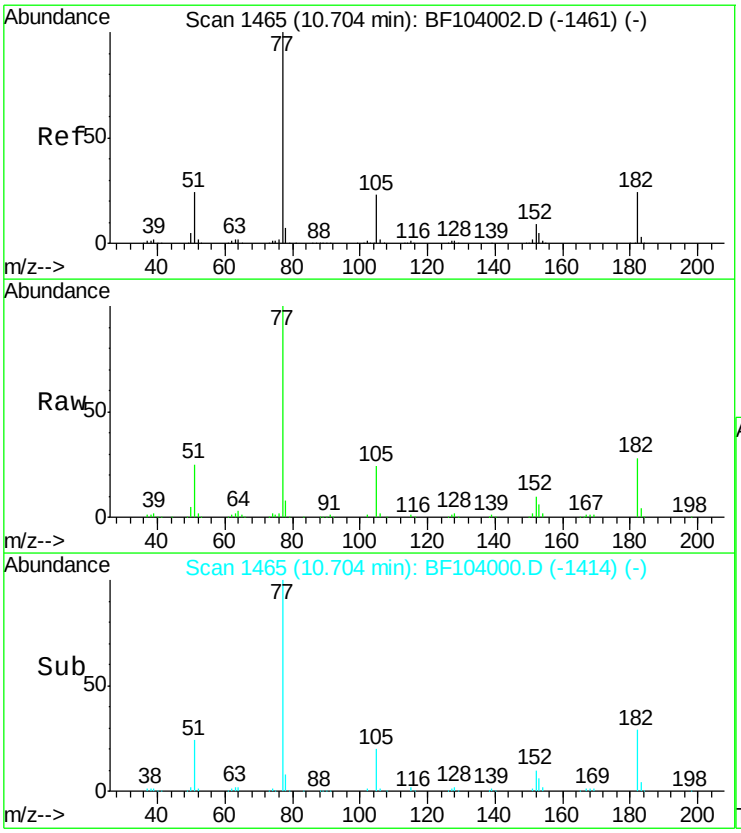

#61
4-Nitroaniline
Concen: 12.365 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:138 Resp: 48989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.3 | 30.2 | 70.2 |
| 108 | 63.9 | 52.5 | 92.5 |

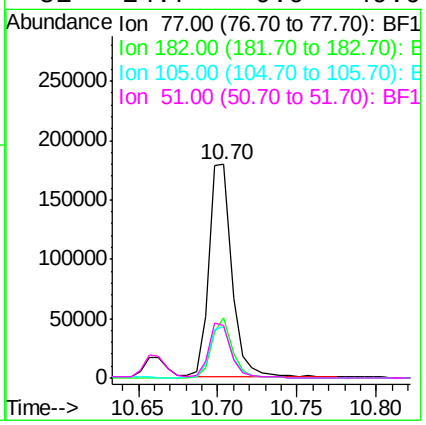


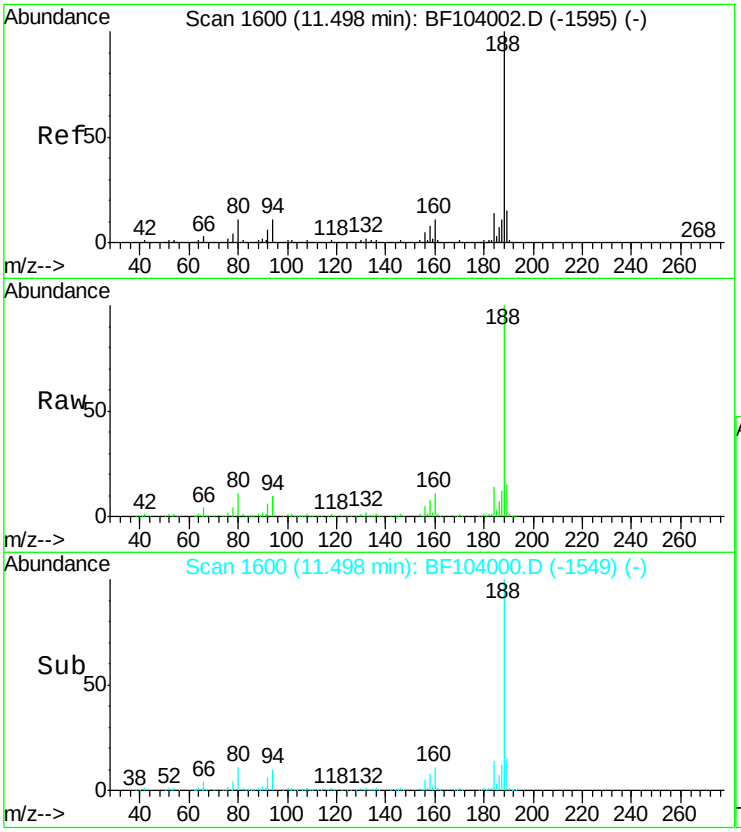




#62
Azobenzene
Concen: 9.581 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion: 77 Resp: 183306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.1 | 1.7 | 41.7 |
| 105 | 24.1 | 3.0 | 43.0 |
| 51 | 24.7 | 9.9 | 49.9 |



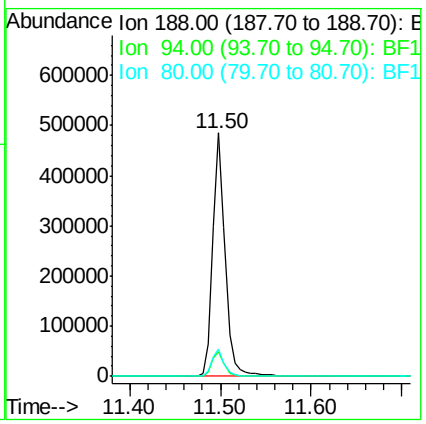


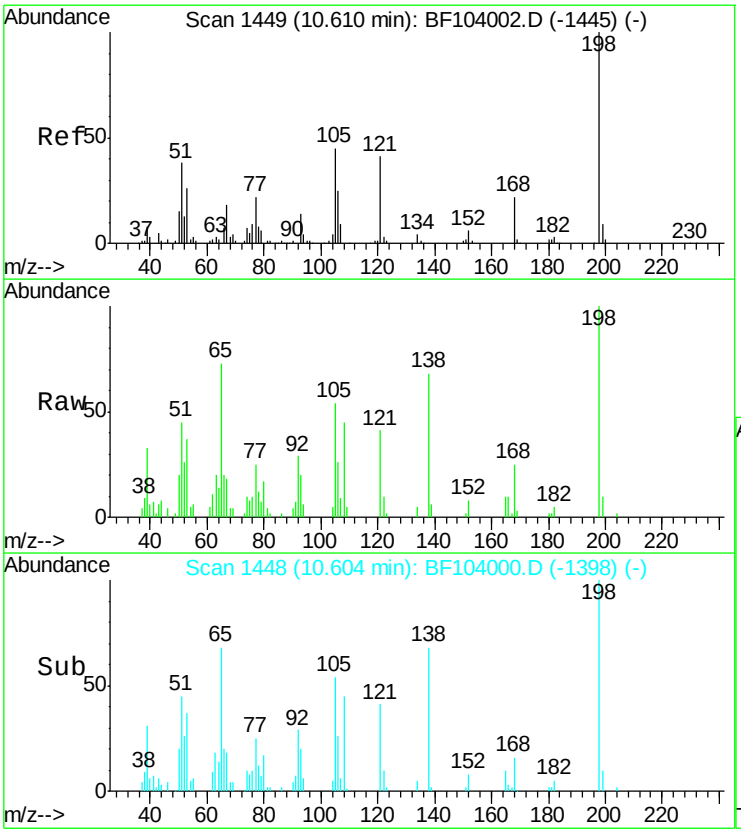

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:188 Resp: 463336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.2 | 8.5 | 12.7 |
| 80 | 11.2 | 9.2 | 13.8 |

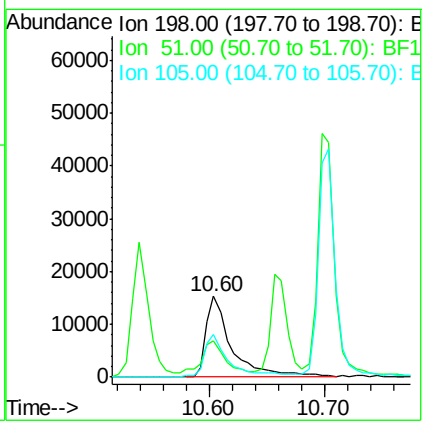


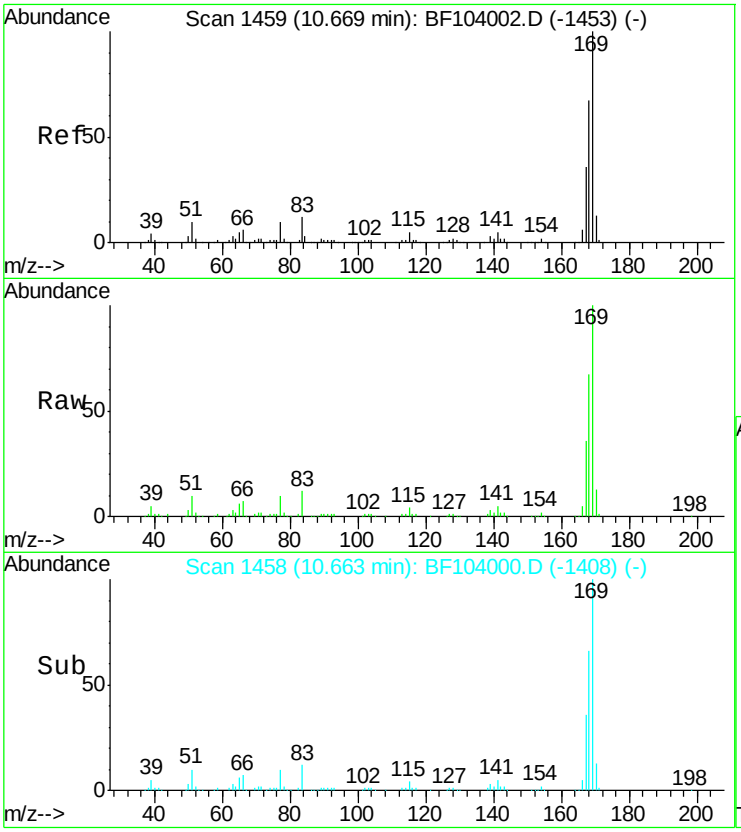




#64
4,6-Dinitro-2-methylphenol
Concen: 15.814 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:198 Resp: 23726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 45.2 | 37.7 | 77.7 |
| 105 | 53.6 | 36.3 | 76.3 |



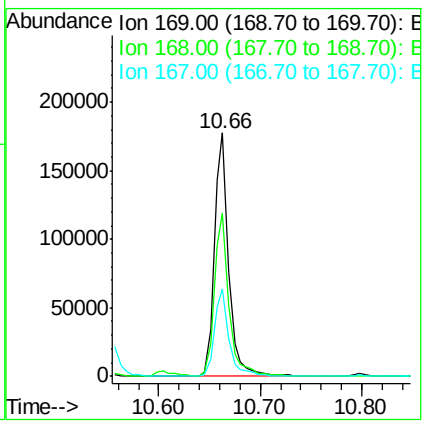


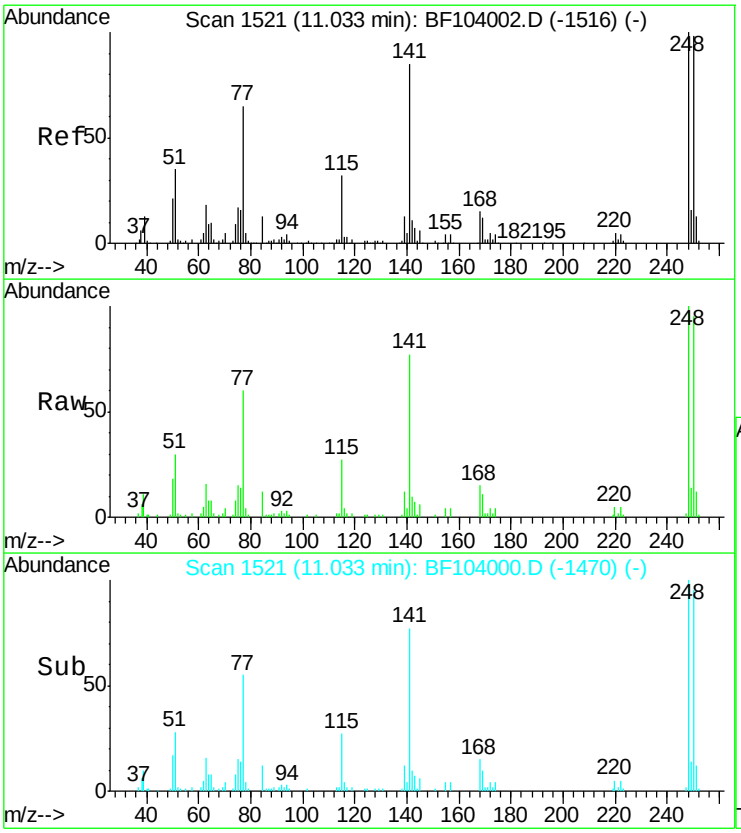

#65
n-Nitrosodiphenylamine
Concen: 10.957 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:169 Resp: 172800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.9 | 54.4 | 81.6 |
| 167 | 36.1 | 29.8 | 44.6 |

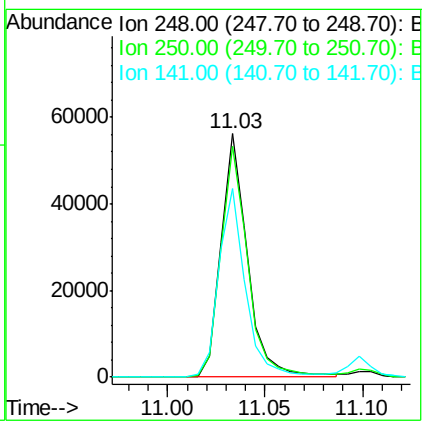


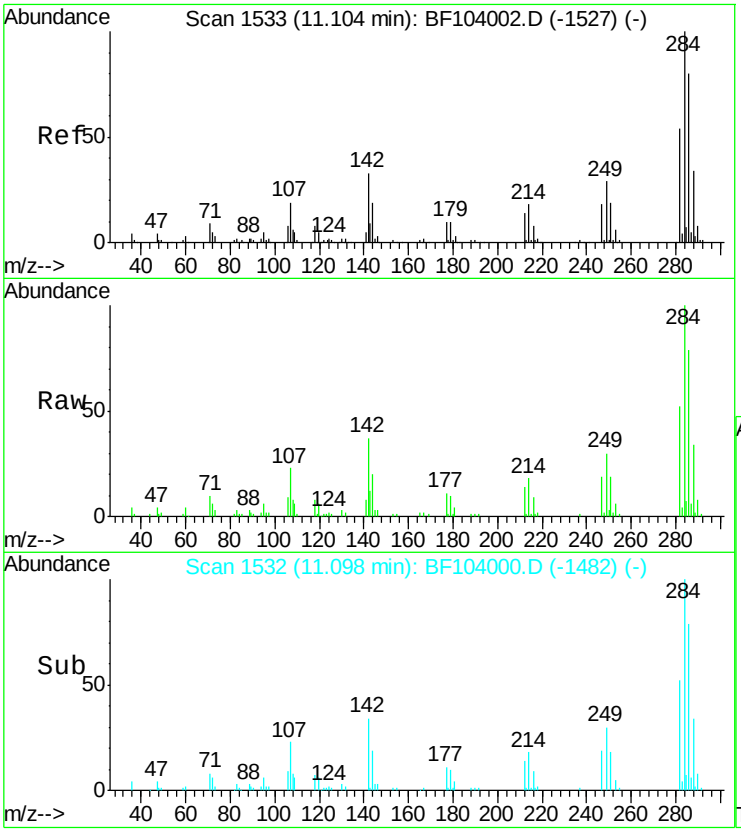




#66
4-Bromophenyl-phenylether
Concen: 11.150 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:248 Resp: 53045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.8 | 76.9 | 115.3 |
| 141 | 77.3 | 74.4 | 111.6 |



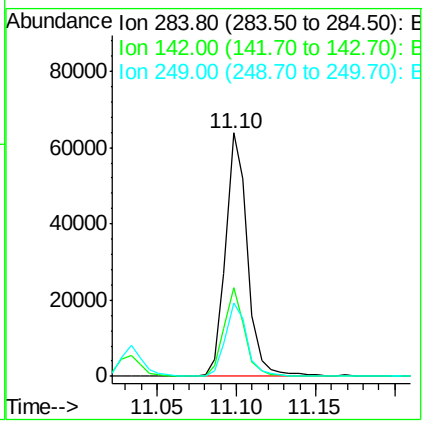


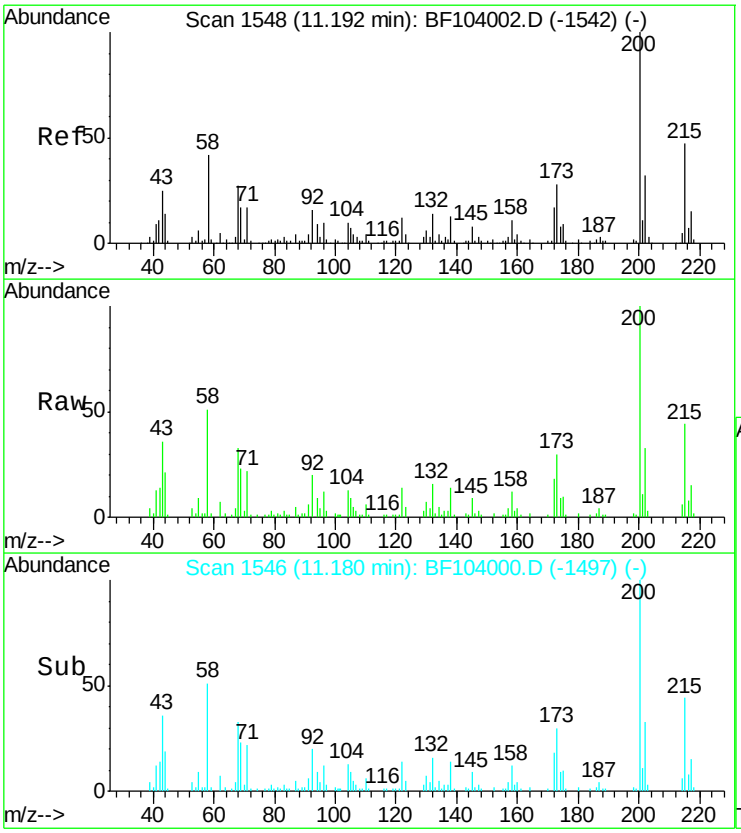

#67
Hexachlorobenzene
Concen: 11.242 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:284 Resp: 61042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.6 | 34.6 | 52.0 |
| 249 | 30.3 | 24.8 | 37.2 |

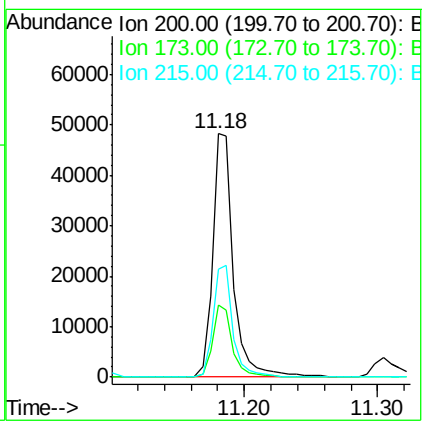


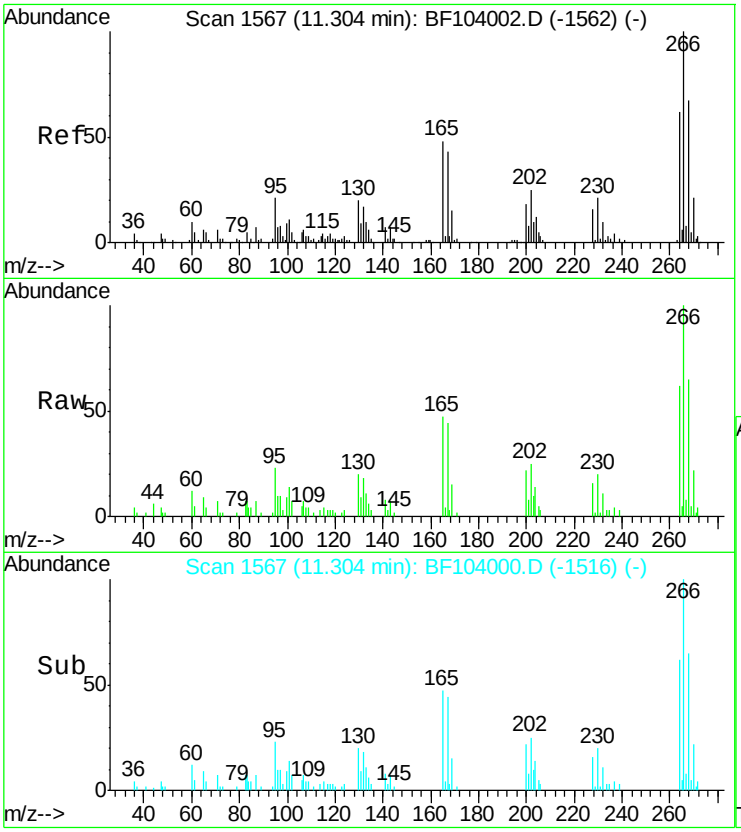




#68
Atrazine
Concen: 10.762 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:200 Resp: 52506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.6 | 8.6 | 48.6 |
| 215 | 44.4 | 25.1 | 65.1 |



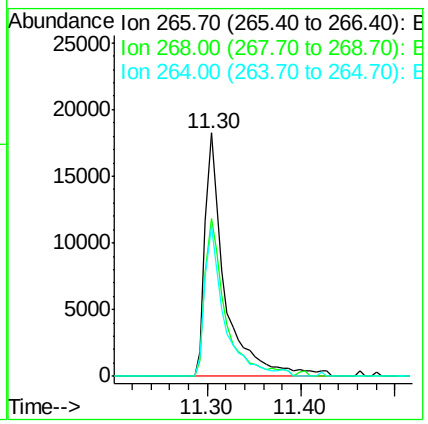


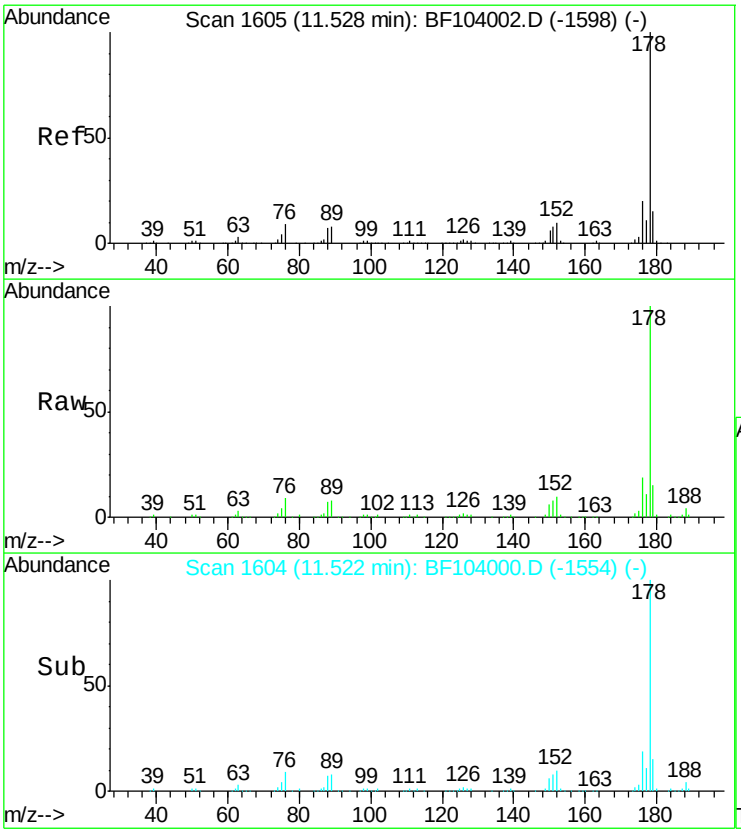

#69
Pentachlorophenol
Concen: 8.715 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:266 Resp: 27205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.7 | 51.1 | 76.7 |
| 264 | 61.9 | 49.5 | 74.3 |

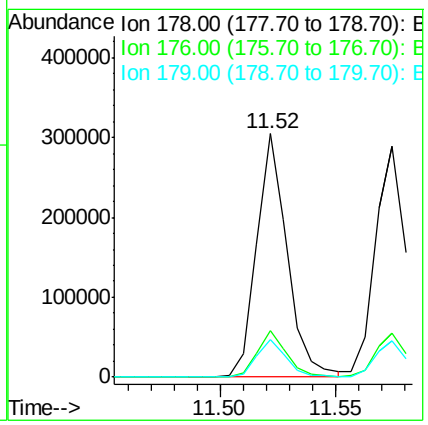


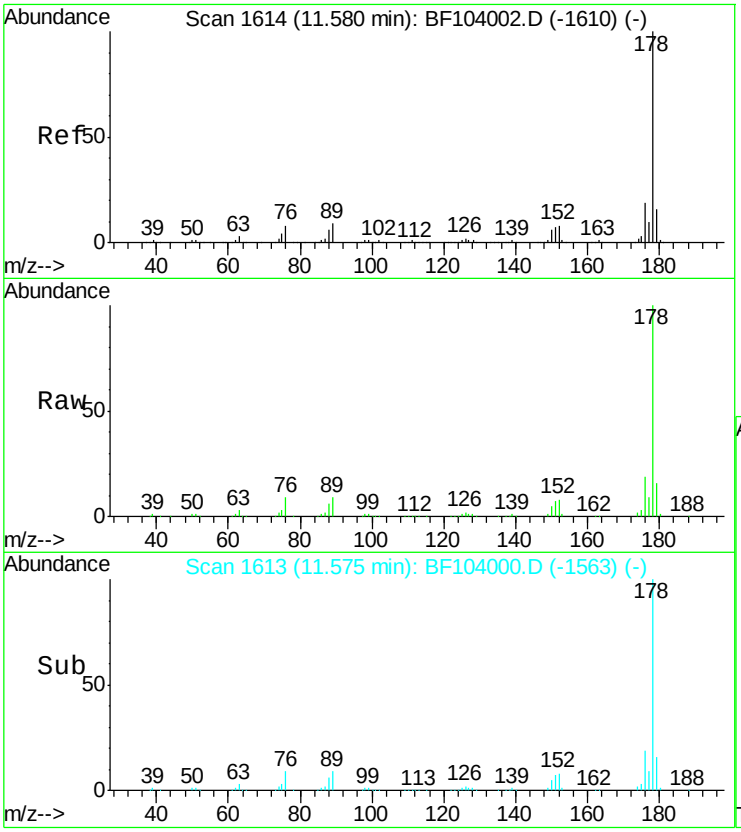




#70
Phenanthrene
Concen: 11.119 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:178 Resp: 281812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.8 | 23.8 |
| 179 | 15.3 | 13.0 | 19.6 |



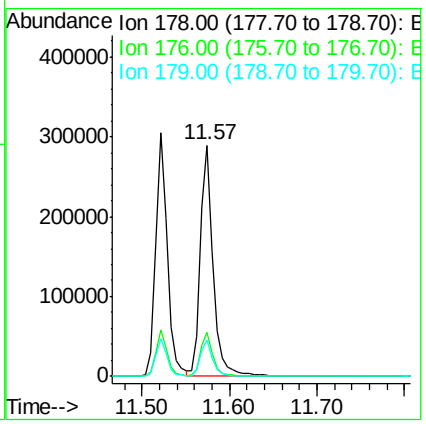


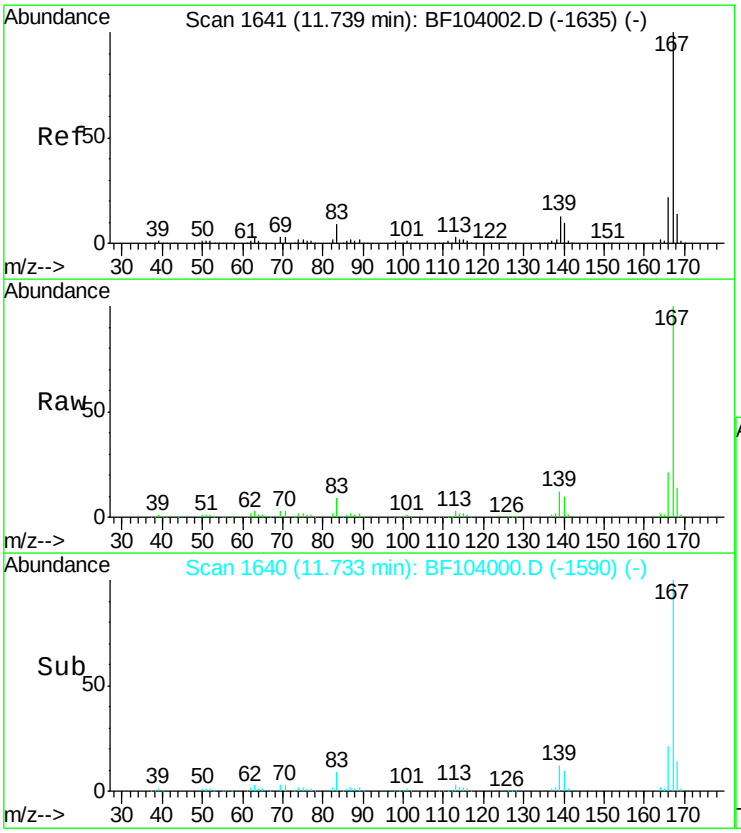

#71
Anthracene
Concen: 11.538 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:178 Resp: 297007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.4 | 23.2 |
| 179 | 15.7 | 12.6 | 19.0 |

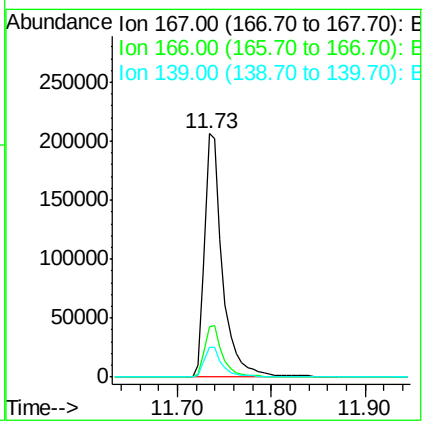


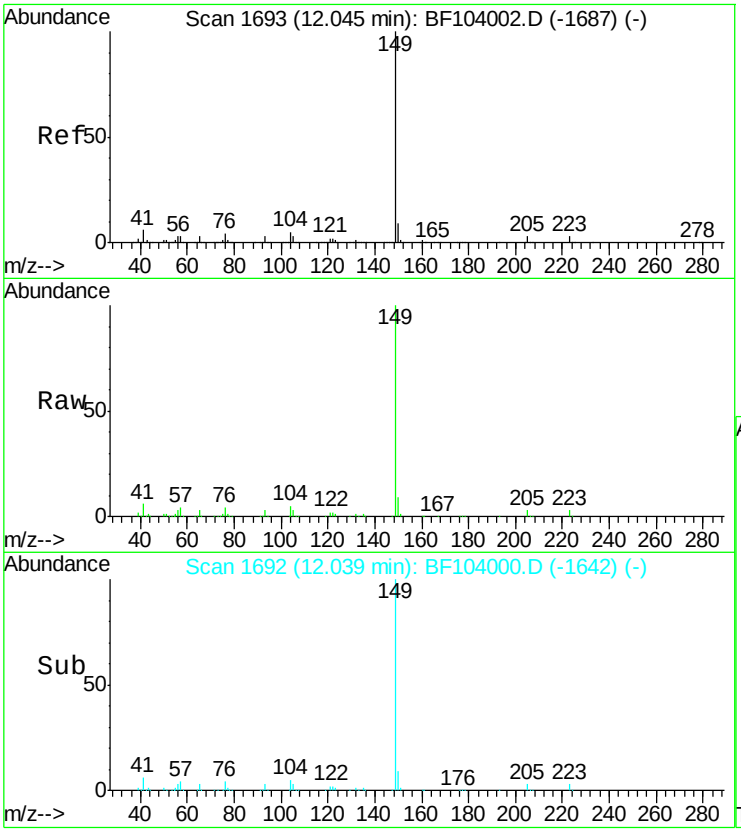




#72
Carbazole
Concen: 11.131 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:167 Resp: 278499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.6 | 17.6 | 26.4 |
| 139 | 12.0 | 10.9 | 16.3 |



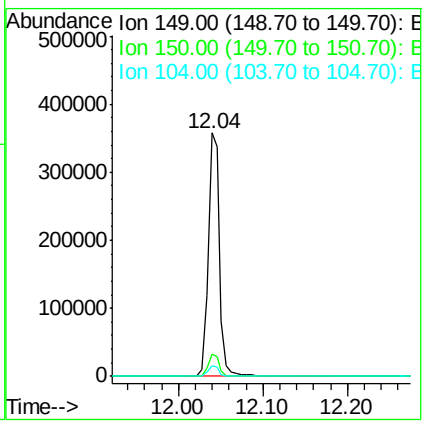


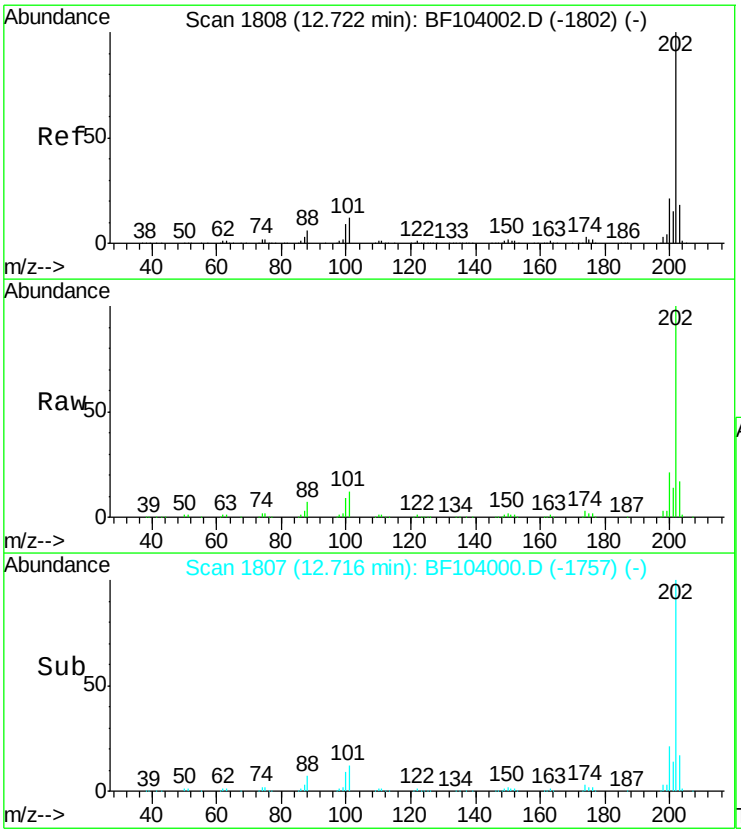

#73
Di-n-butylphthalate
Concen: 11.169 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:149 Resp: 335300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.8 | 11.6 |
| 104 | 4.6 | 3.8 | 5.8 |

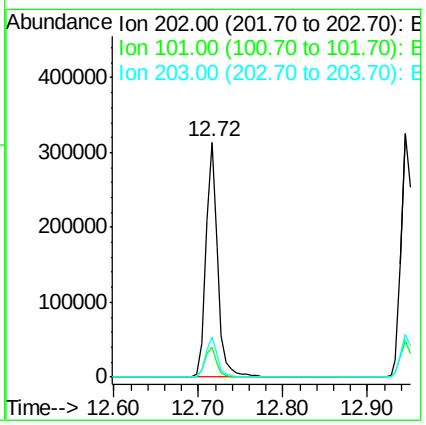


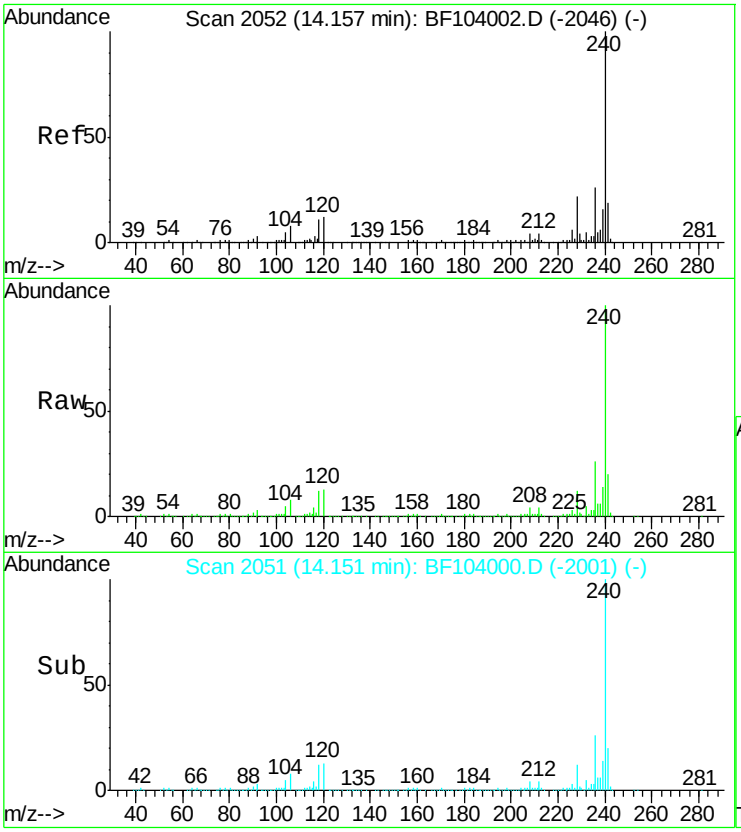




#74
Fluoranthene
Concen: 11.563 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:202 Resp: 301931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 0.0 | 34.1 |
| 203 | 17.2 | 0.0 | 38.1 |



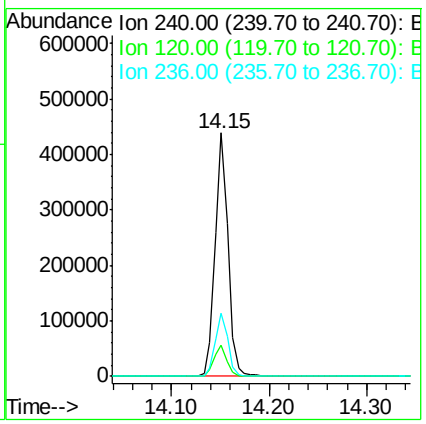


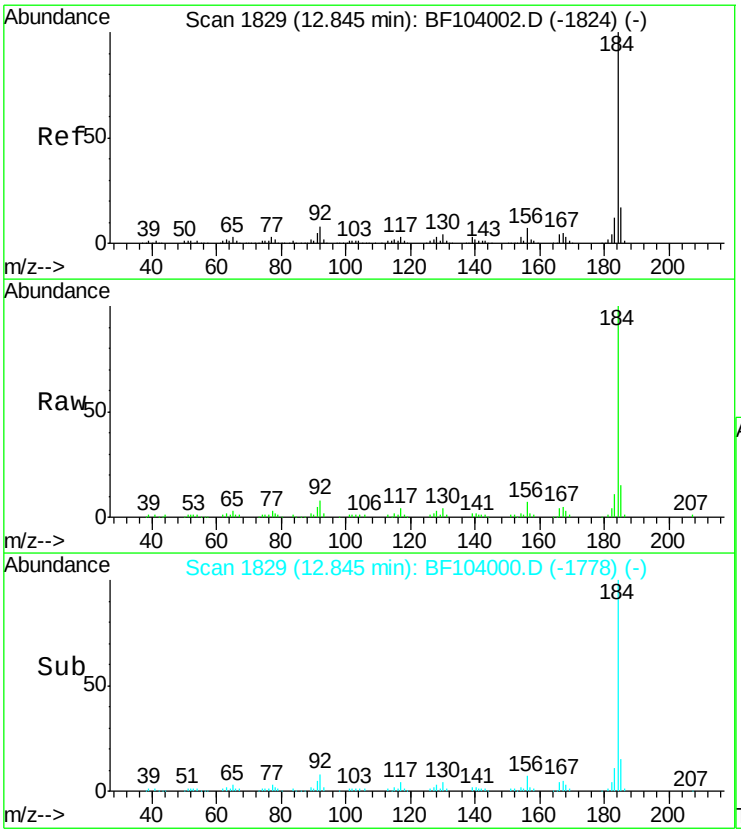

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:240 Resp: 404602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.6 | 9.5 | 14.3 |
| 236 | 26.2 | 20.7 | 31.1 |

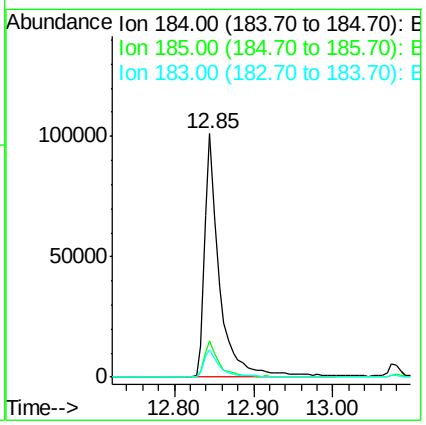


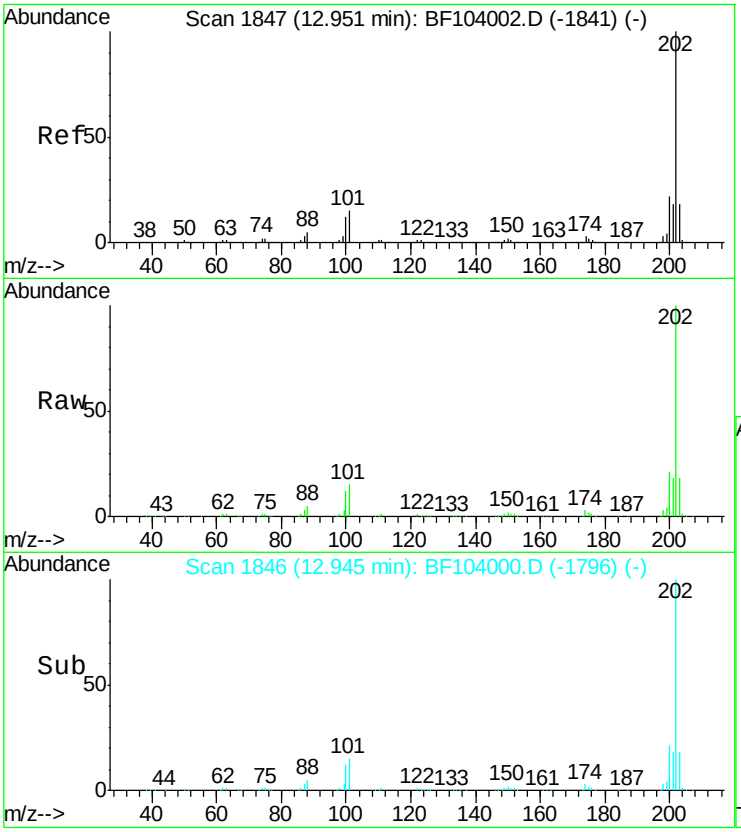




#76
Benzidine
Concen: 7.763 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:184 Resp: 133963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 12.6 | 18.8 |
| 183 | 11.4 | 9.3 | 13.9 |



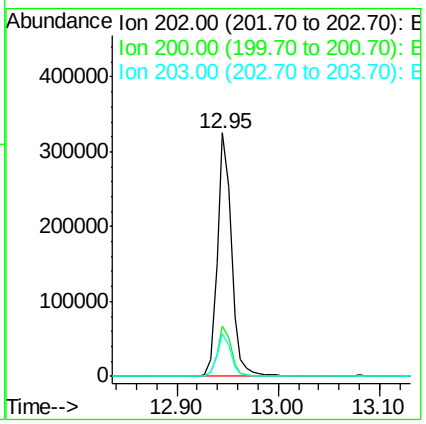


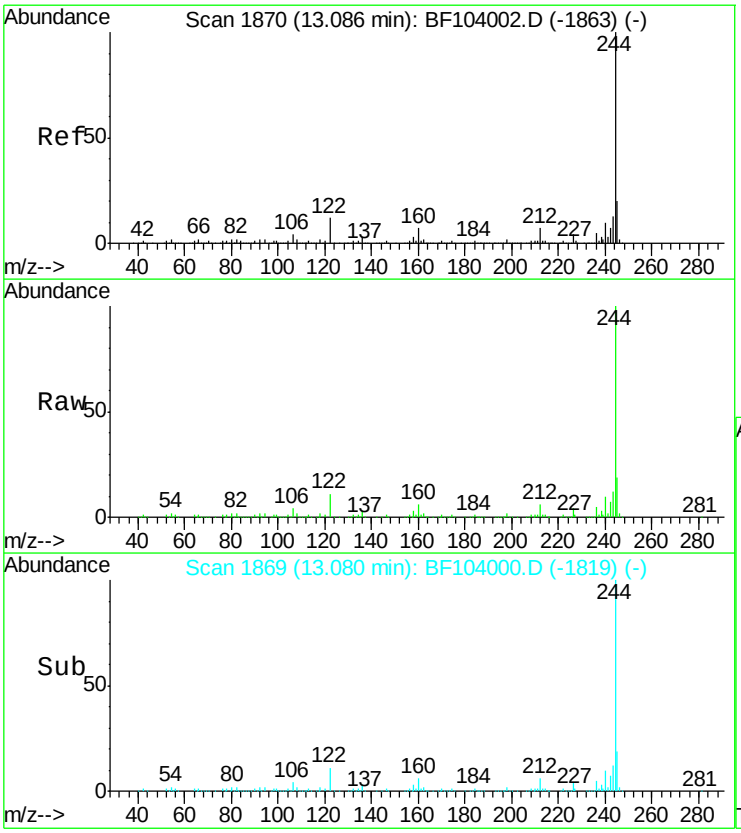

#77
Pyrene
Concen: 10.585 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:202 Resp: 314511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 17.4 | 26.2 |
| 203 | 17.6 | 14.3 | 21.5 |

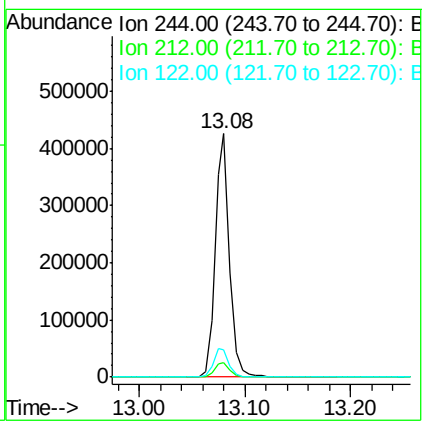


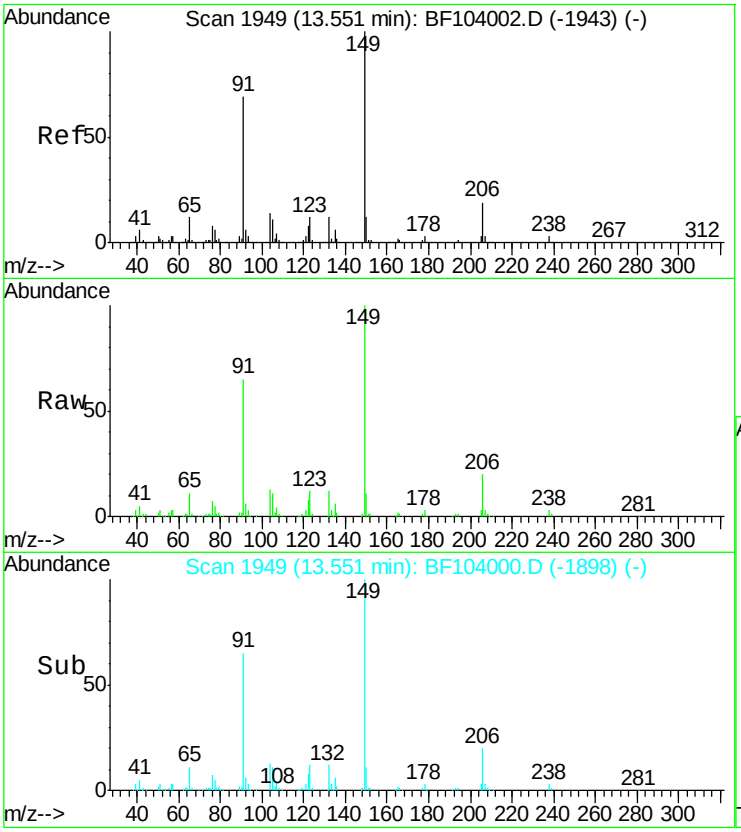




#78
Terphenyl-d14
Concen: 23.231 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:244 Resp: 404948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.1 | 5.4 | 8.0 |
| 122 | 11.5 | 11.0 | 16.4 |



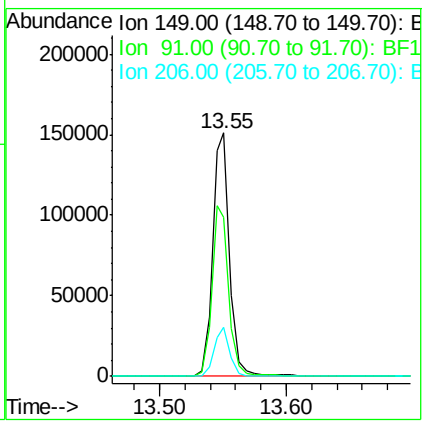


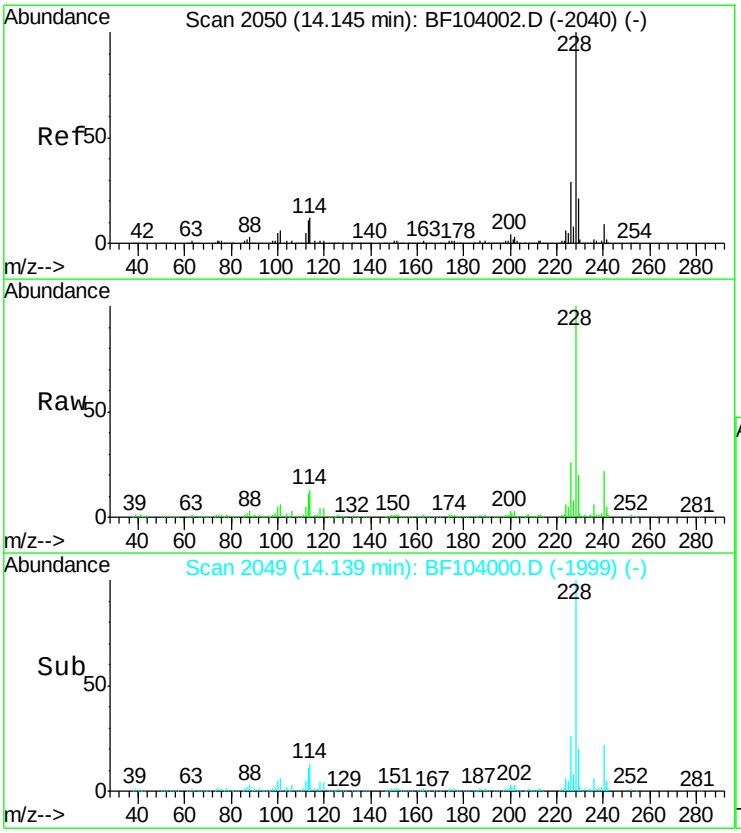

#79
Butylbenzylphthalate
Concen: 10.790 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:149 Resp: 142050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.5 | 56.8 | 85.2 |
| 206 | 20.1 | 14.1 | 21.1 |

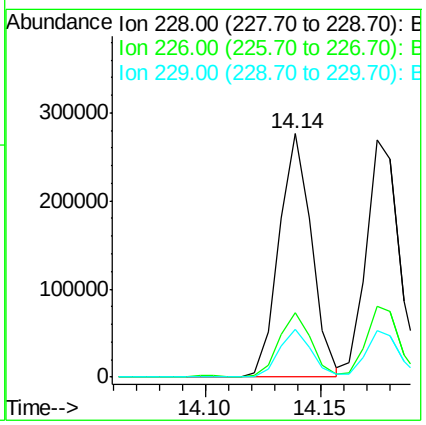


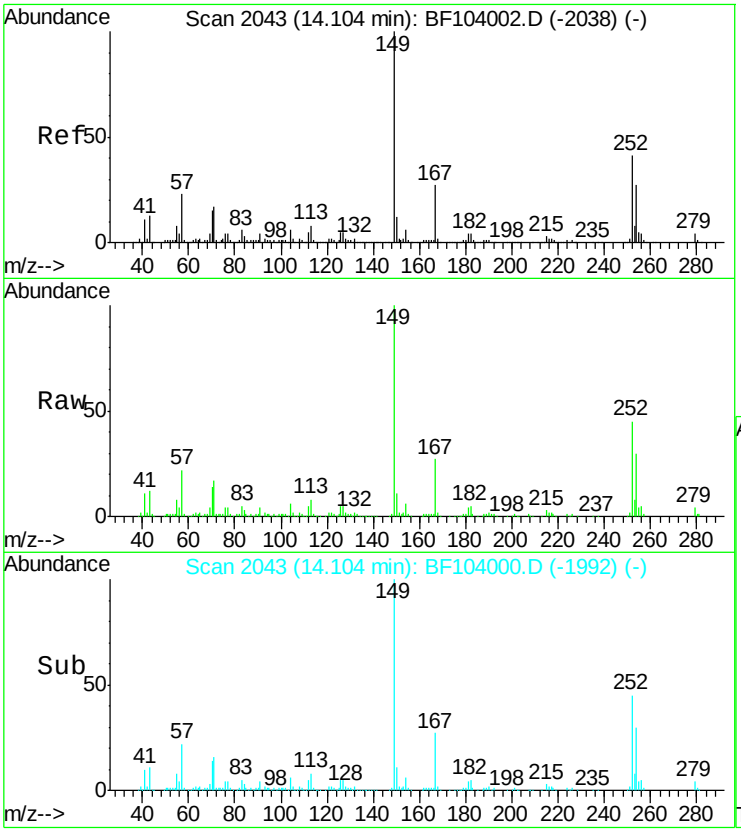




#80
Benzo(a)anthracene
Concen: 10.441 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:228 Resp: 267402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 22.6 | 33.8 |
| 229 | 19.6 | 15.8 | 23.6 |



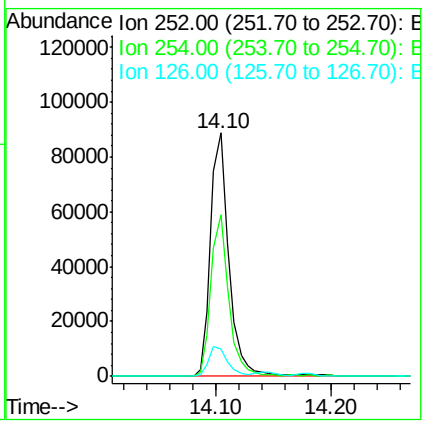


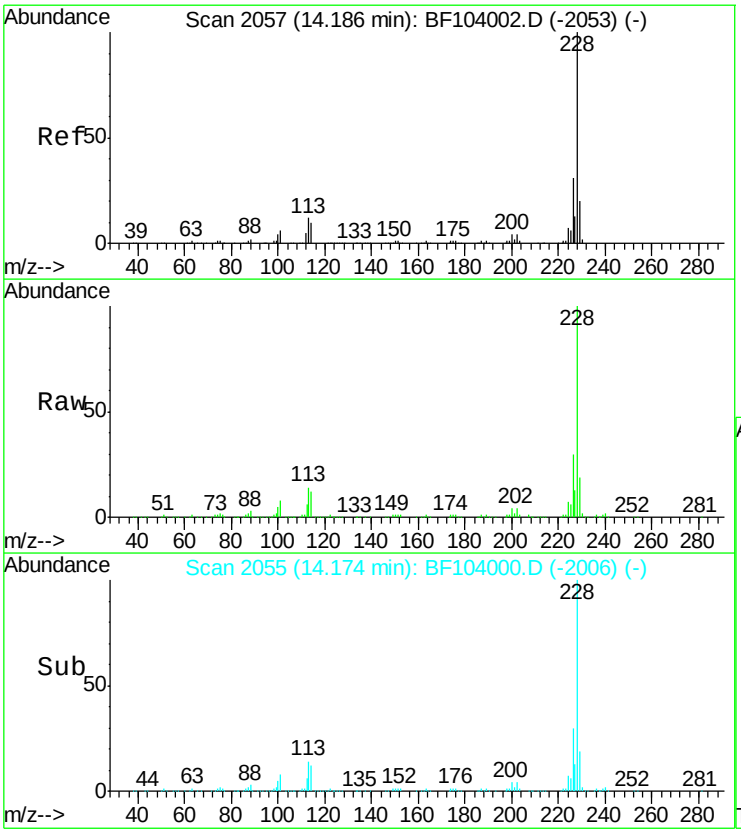

#81
3,3'-Dichlorobenzidine
Concen: 11.541 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:252 Resp: 98872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.2 | 50.4 | 75.6 |
| 126 | 11.1 | 11.3 | 16.9# |

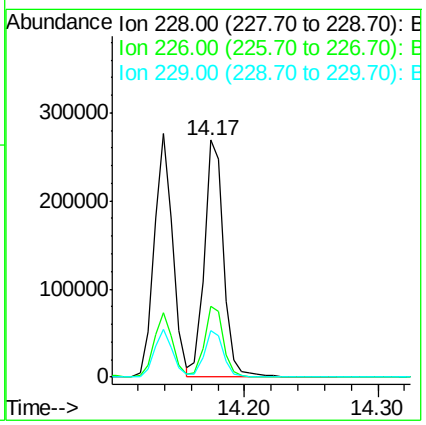


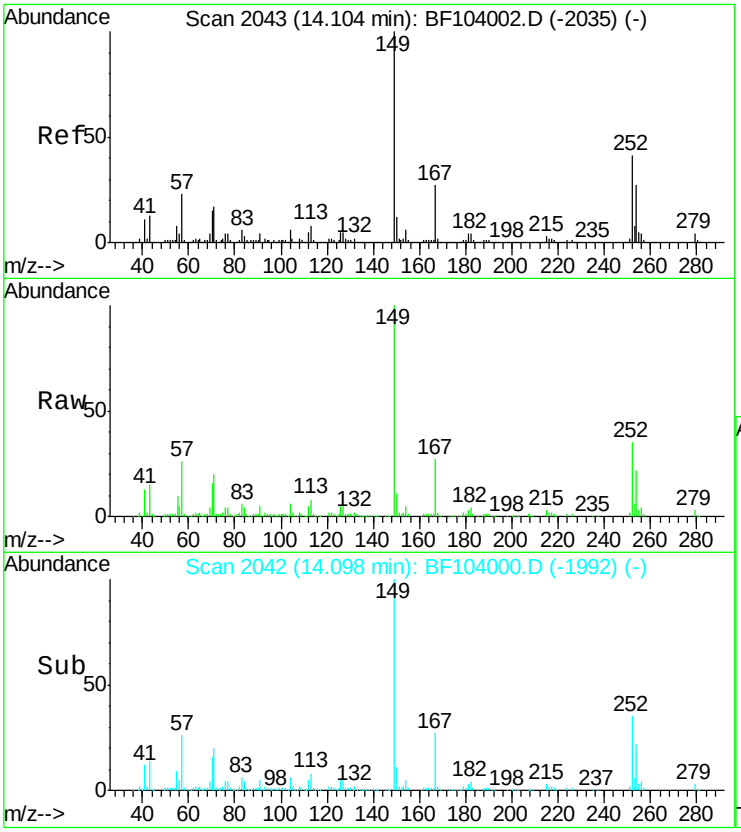




#82
Chrysene
Concen: 11.047 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:228 Resp: 269710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 25.0 | 37.6 |
| 229 | 19.5 | 16.2 | 24.4 |



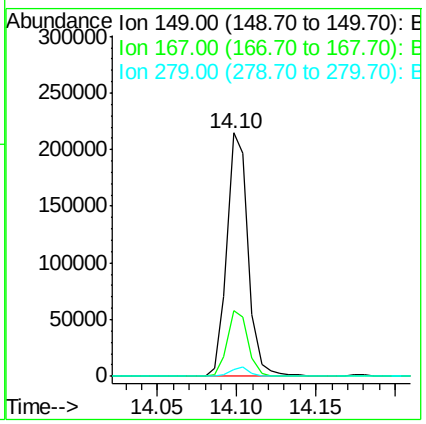


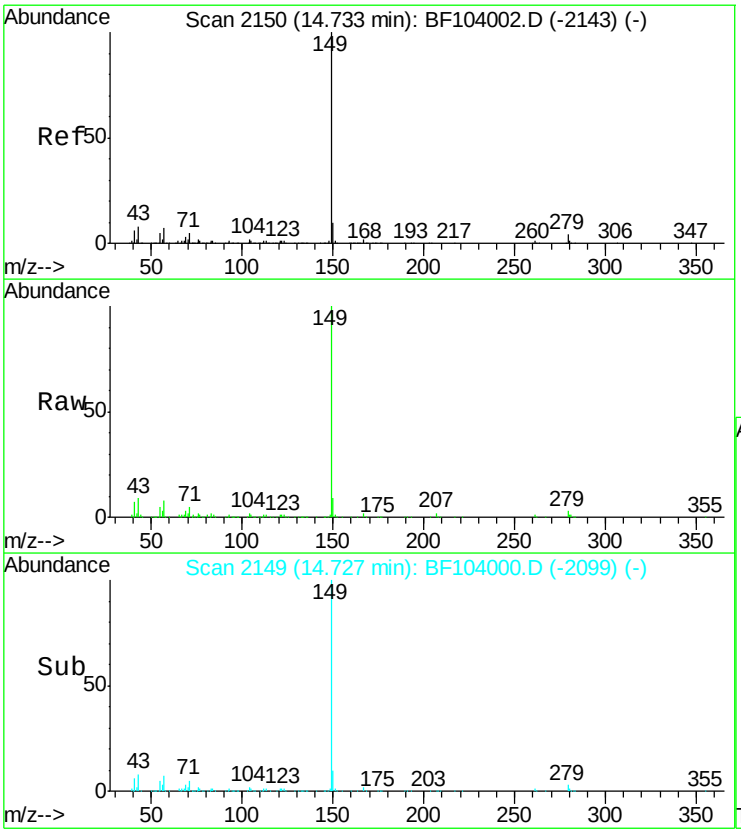

#83
Bis(2-ethylhexyl)phthalate
Concen: 10.677 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:149 Resp: 200799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 21.3 | 31.9 |
| 279 | 3.0 | 3.0 | 4.4 |

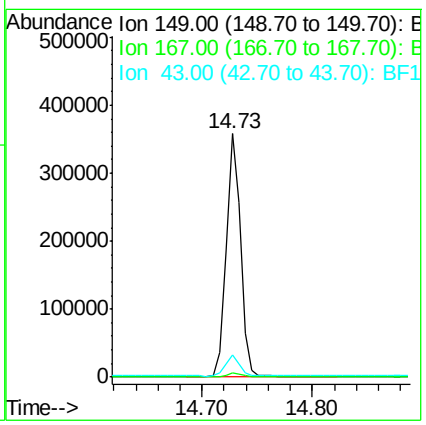


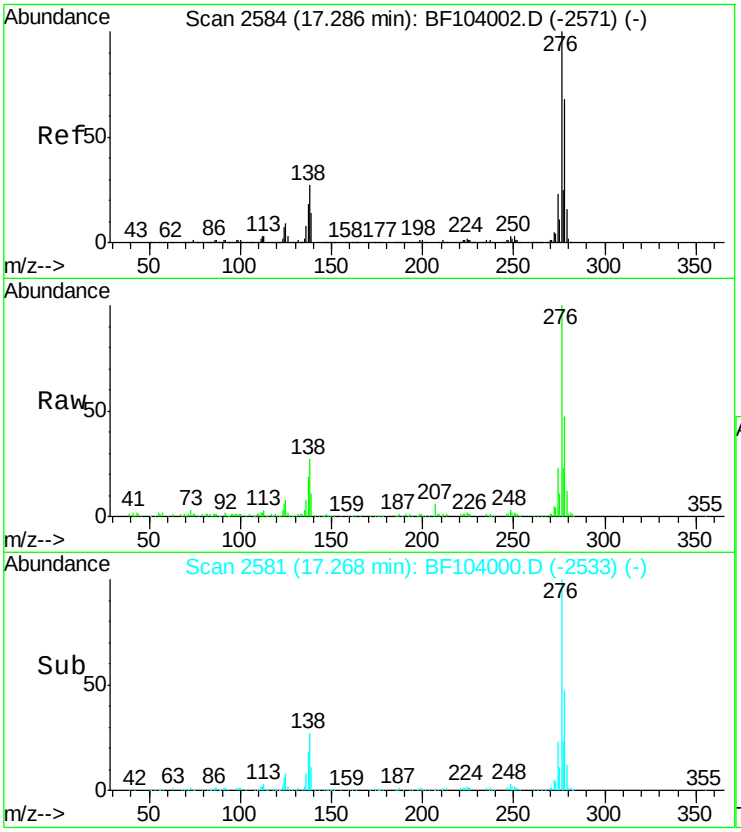




#84
Di-n-octyl phthalate
Concen: 11.925 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:149 Resp: 326266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.2 | 1.8 |
| 43 | 8.6 | 8.4 | 12.6 |



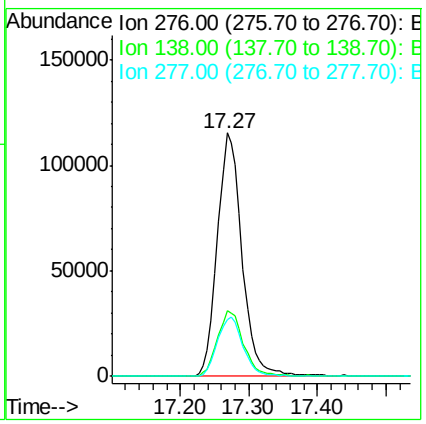


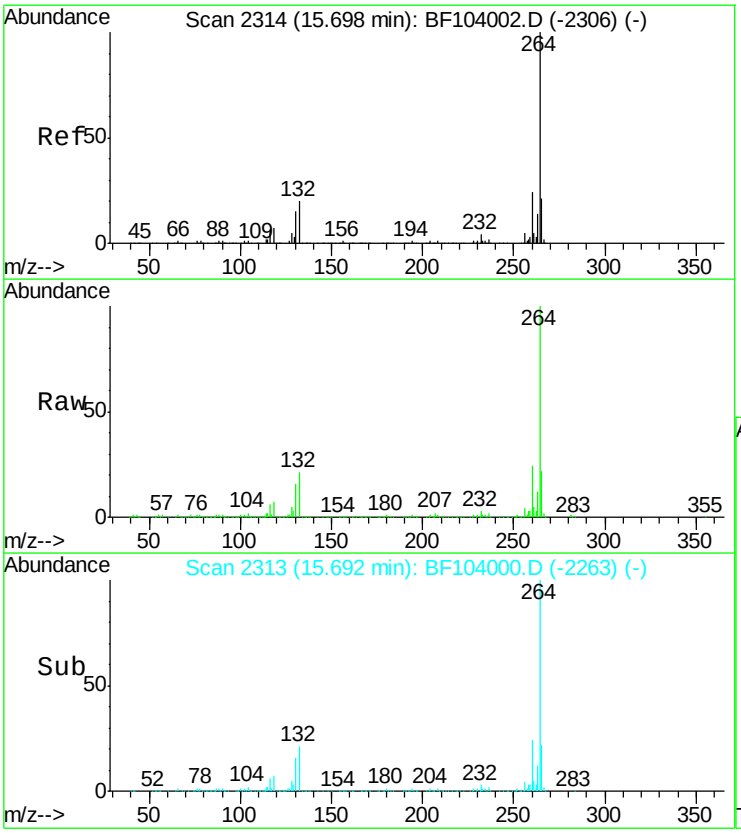

#85
Indeno(1,2,3-cd)pyrene
Concen: 13.549 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.02 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:276 Resp: 288883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.6 | 25.0 | 37.6 |
| 277 | 25.3 | 20.1 | 30.1 |

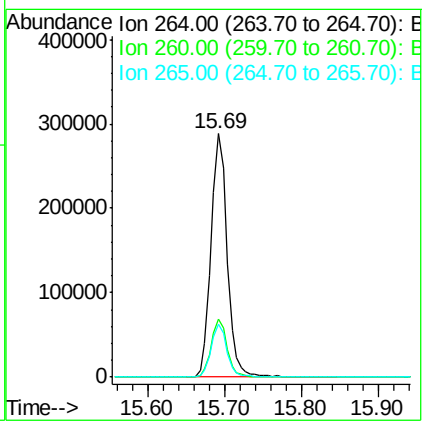


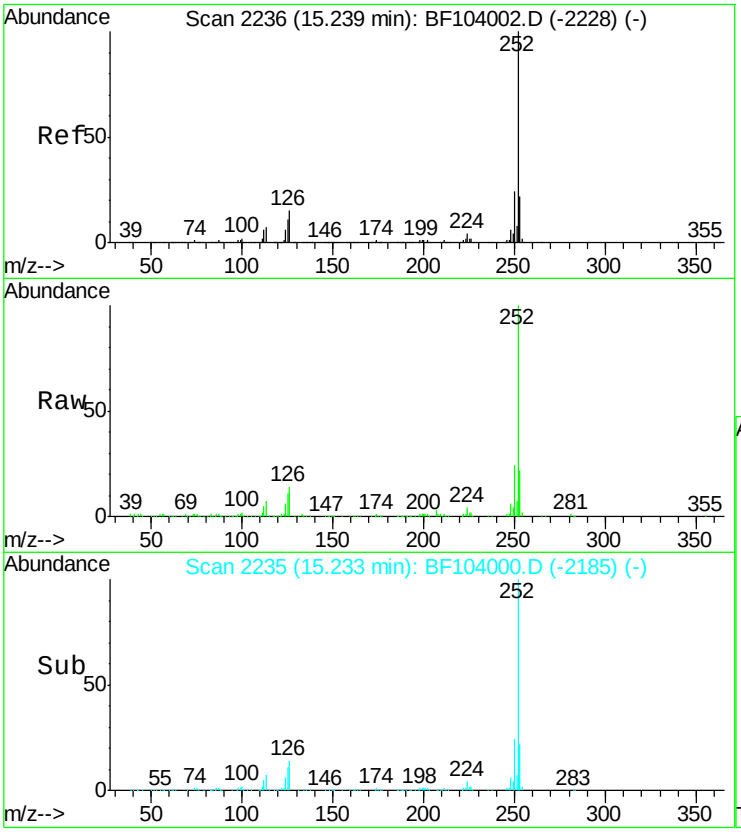




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:264 Resp: 413988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.2 | 28.8 |
| 265 | 21.8 | 17.5 | 26.3 |



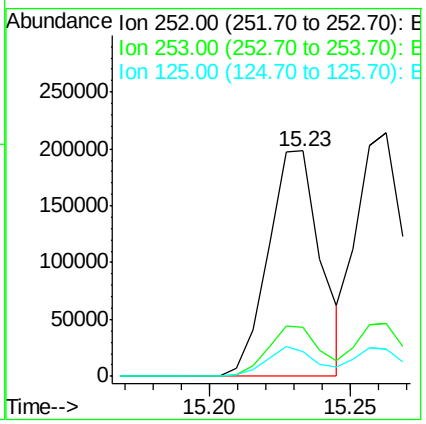


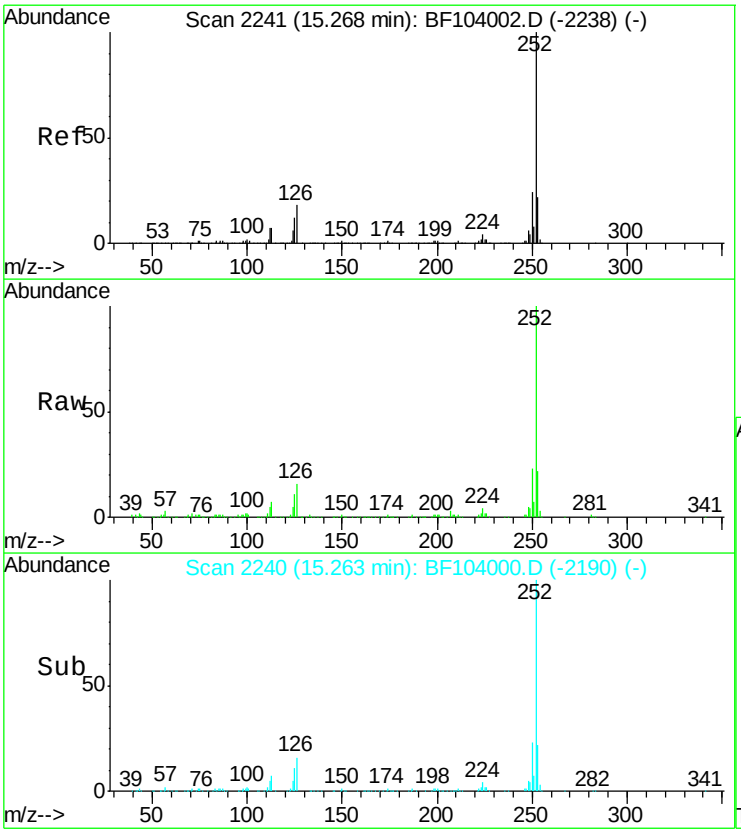

#87
Benzo(b)fluoranthene
Concen: 9.792 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:252 Resp: 256097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.0 | 25.6 |
| 125 | 11.1 | 9.0 | 13.6 |

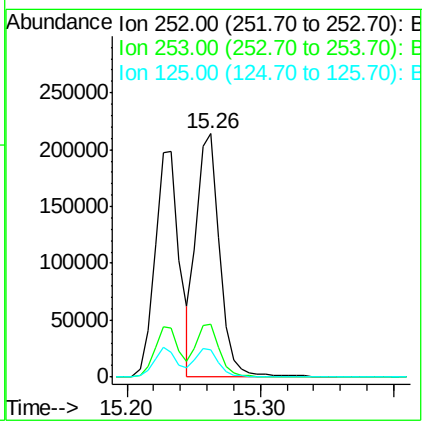


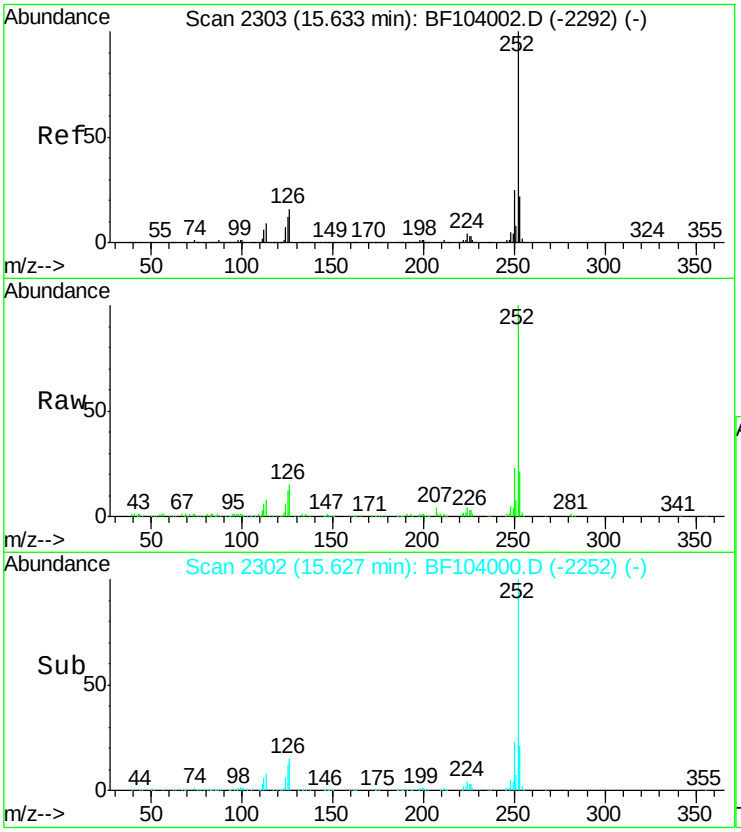




#88
Benzo(k)fluoranthene
Concen: 10.265 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:252 Resp: 258090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.9 | 26.9 |
| 125 | 11.2 | 10.2 | 15.2 |



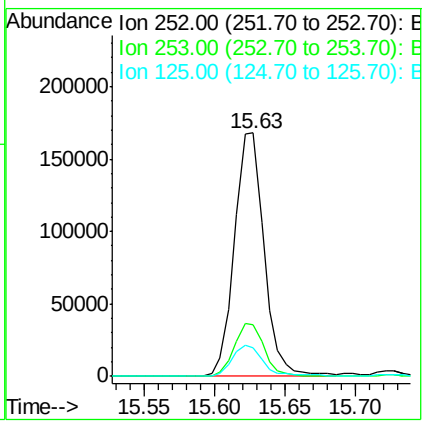


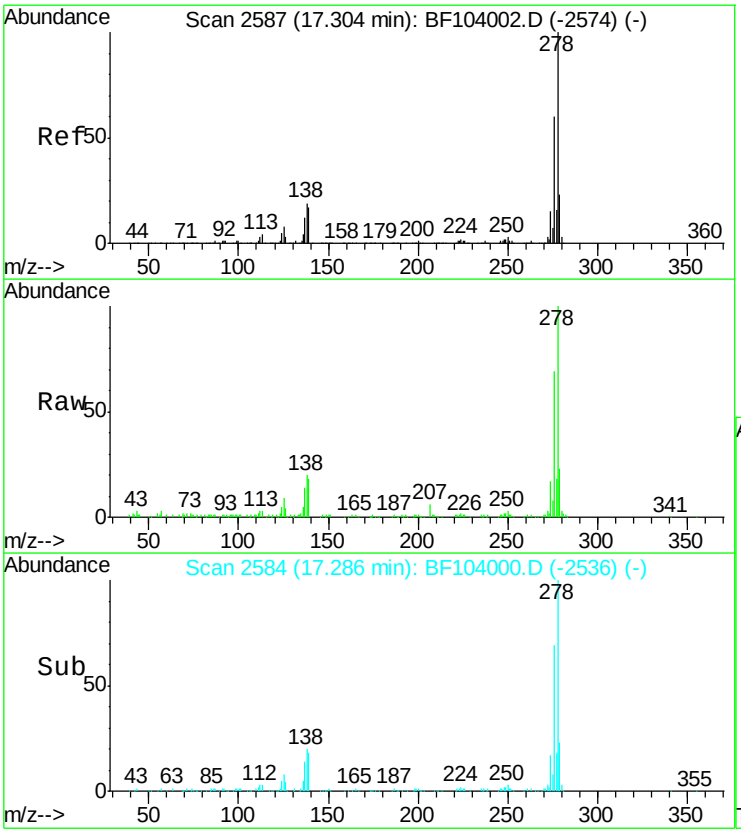

#89
Benzo(a)pyrene
Concen: 10.414 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:252 Resp: 247058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.1 | 25.7 |
| 125 | 11.7 | 9.8 | 14.6 |

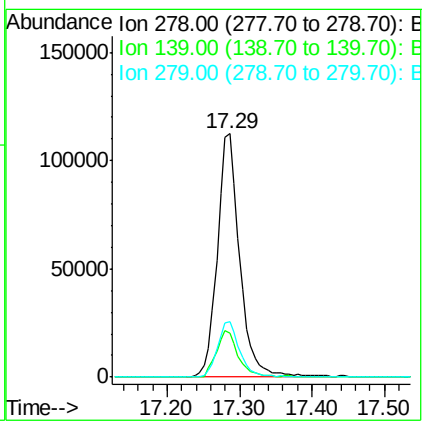


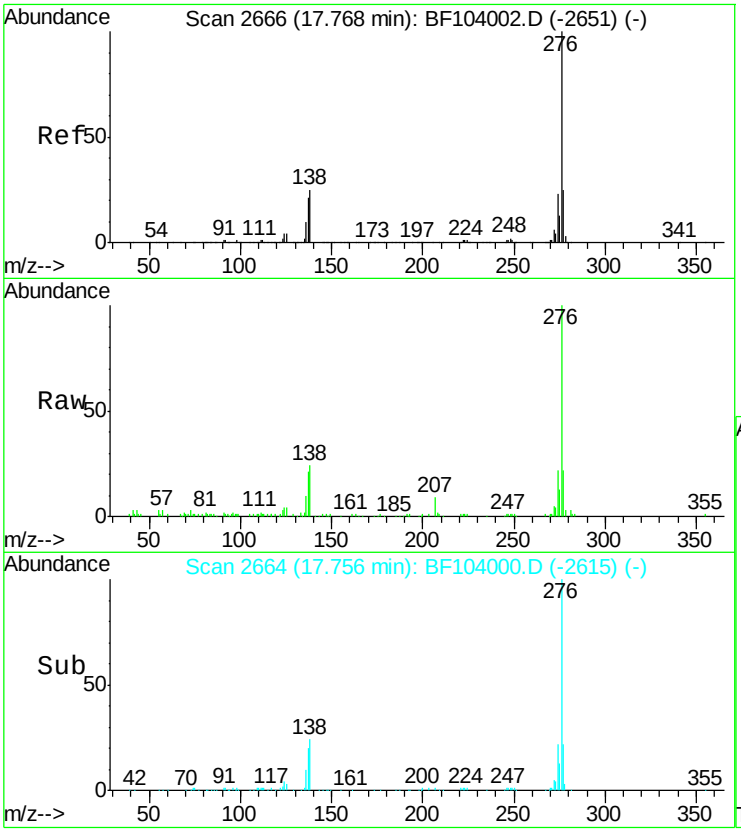




#90
Dibenzo(a,h)anthracene
Concen: 11.748 ng
RT: 17.29 min Scan# 2584
Delta R.T. -0.02 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:278 Resp: 241317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.0 | 15.9 | 23.9 |
| 279 | 22.8 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 11.890 ng
RT: 17.76 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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

Tgt Ion:276 Resp: 237605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.3 | 17.9 | 26.9 |
| 138 | 23.6 | 21.8 | 32.8 |