Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF105003.D
Acq On : 2 May 2018 00:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 02 01:20:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.79 | 152 | 98855 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.07 | 136 | 413870 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.83 | 164 | 189247 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.32 | 188 | 317788 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.01 | 240 | 200891 | 20.00 | ng | | 0.04 |
| 86) Perylene-d12 | 15.54 | 264 | 191895 | 20.00 | ng | | 0.11 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.40 | 112 | 475651 | 73.57 | ng | | 0.00 |
| 7) Phenol-d6 | 6.43 | 99 | 567764 | 71.48 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.36 | 82 | 502443 | 79.27 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.63 | 330 | 138873 | 70.74 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.15 | 172 | 920462 | 76.84 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.91 | 244 | 724845 | 82.26 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.46 | 88 | 103342 | 34.305 | ng | # | 85 |
| 3) Pyridine | 3.19 | 79 | 285937 | 33.760 | ng | # | 82 |
| 4) n-Nitrosodimethylamine | 3.16 | 42 | 90903 | 30.703 | ng | # | 75 |
| 6) Aniline | 6.46 | 93 | 373821 | 33.872 | ng | | 99 |
| 8) 2-Chlorophenol | 6.57 | 128 | 254117 | 37.240 | ng | | 96 |
| 9) Benzaldehyde | 6.34 | 77 | 138498 | 32.357 | ng | | 95 |
| 10) Phenol | 6.45 | 94 | 312293 | 37.053 | ng | | 83 |
| 11) bis(2-Chloroethyl)ether | 6.53 | 93 | 238090 | 35.399 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 6.73 | 146 | 290791 | 37.616 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.80 | 146 | 298684 | 38.760 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 6.96 | 146 | 277875 | 38.912 | ng | | 98 |
| 15) Benzyl Alcohol | 6.94 | 79 | 203943 | 33.803 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45 | 275240 | 30.472 | ng | | 79 |
| 17) 2-Methylphenol | 7.05 | 107 | 216789 | 36.548 | ng | | 96 |
| 18) Hexachloroethane | 7.30 | 117 | 93460 | 34.016 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70 | 167030 | 32.178 | ng | | 89 |
| 20) 3+4-Methylphenols | 7.20 | 107 | 274304 | 37.287 | ng | # | 55 |
| 22) Acetophenone | 7.20 | 105 | 359357 | 35.268 | ng | # | 99 |
| 24) Nitrobenzene | 7.38 | 77 | 262449 | 37.505 | ng | | 96 |
| 25) Isophorone | 7.62 | 82 | 447318 | 33.375 | ng | | 99 |
| 26) 2-Nitrophenol | 7.69 | 139 | 135888 | 47.700 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.73 | 122 | 198026 | 33.478 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93 | 283277 | 34.568 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.94 | 162 | 210002 | 37.209 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.02 | 180 | 235485 | 38.018 | ng | | 99 |
| 31) Naphthalene | 8.10 | 128 | 749855 | 36.386 | ng | | 99 |
| 32) Benzoic acid | 7.86 | 122 | 99368 | 21.054 | ng | | 95 |
| 33) 4-Chloroaniline | 8.15 | 127 | 322845 | 36.566 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.21 | 225 | 131183 | 38.666 | ng | | 99 |
| 35) Caprolactam | 8.53 | 113 | 67992 | 34.533 | ng | # | 75 |
| 36) 4-Chloro-3-methylphenol | 8.64 | 107 | 220701 | 36.469 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.79 | 142 | 486977 | 36.531 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 216203 | 39.909 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 8.93 | 237 | 11062 | 3.647 | ng | | 97 |

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Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 02 01:20:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.07 | 196 | 139862 | 37.191 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 9.12 | 196 | 157775 | 37.492 | ng | | 98 |
| 45) 1,1'-Biphenyl | 9.25 | 154 | 602729 | 37.912 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.28 | 162 | 474997 | 37.826 | ng | | 100 |
| 47) 2-Nitroaniline | 9.38 | 65 | 136100 | 43.826 | ng | | 97 |
| 48) Acenaphthylene | 9.69 | 152 | 707329 | 35.901 | ng | | 100 |
| 49) Dimethylphthalate | 9.55 | 163 | 572456 | 38.359 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.63 | 165 | 121241 | 43.905 | ng | # | 82 |
| 51) Acenaphthene | 9.87 | 154 | 413089 | 34.364 | ng | | 99 |
| 52) 3-Nitroaniline | 9.80 | 138 | 139905 | 43.276 | ng | | 94 |
| 53) 2,4-Dinitrophenol | 9.92 | 184 | 5891 | 12.542 | ng | # | 31 |
| 54) Dibenzofuran | 10.04 | 168 | 579028 | 34.564 | ng | | 99 |
| 55) 4-Nitrophenol | 9.97 | 139 | 69279 | 27.281 | ng | | 93 |
| 56) 2,4-Dinitrotoluene | 10.03 | 165 | 142802 | 39.424 | ng | | 95 |
| 57) Fluorene | 10.38 | 166 | 478250 | 39.221 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.16 | 232 | 100850 | 32.122 | ng | | 95 |
| 59) Diethylphthalate | 10.25 | 149 | 540137 | 36.341 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204 | 224103 | 41.268 | ng | | 94 |
| 61) 4-Nitroaniline | 10.41 | 138 | 137378 | 43.461 | ng | | 96 |
| 62) Azobenzene | 10.53 | 77 | 462186 | 32.549 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198 | 20780 | 18.718 | ng | # | 75 |
| 65) n-Nitrosodiphenylamine | 10.49 | 169 | 431984 | 39.205 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.86 | 248 | 133956 | 39.629 | ng | | 93 |
| 67) Hexachlorobenzene | 10.93 | 284 | 148226 | 38.971 | ng | # | 87 |
| 68) Atrazine | 11.02 | 200 | 119952 | 36.066 | ng | | 100 |
| 69) Pentachlorophenol | 11.13 | 266 | 66369 | 28.206 | ng | | 94 |
| 70) Phenanthrene | 11.34 | 178 | 632408 | 35.735 | ng | | 99 |
| 71) Anthracene | 11.40 | 178 | 641301 | 35.648 | ng | | 99 |
| 72) Carbazole | 11.56 | 167 | 600460 | 34.158 | ng | | 100 |
| 73) Di-n-butylphthalate | 11.88 | 149 | 803950 | 37.439 | ng | | 99 |
| 74) Fluoranthene | 12.54 | 202 | 569968 | 30.825 | ng | | 97 |
| 76) Benzidine | 12.67 | 184 | 253331 | 36.192 | ng | | 99 |
| 77) Pyrene | 12.77 | 202 | 562451 | 37.772 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.39 | 149 | 285884 | 40.752 | ng | | 94 |
| 80) Benzo(a)anthracene | 14.00 | 228 | 463572 | 38.626 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 13.96 | 252 | 169262 | 37.826 | ng | | 98 |
| 82) Chrysene | 14.03 | 228 | 450164 | 36.518 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 13.97 | 149 | 408385 | 45.259 | ng | | 98 |
| 84) Di-n-octyl phthalate | 14.64 | 149 | 599585 | 39.768 | ng | # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 17.03 | 276 | 398754 | 38.079 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 15.12 | 252 | 429993 | 35.479 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 15.14 | 252 | 443999 | 38.804 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.49 | 252 | 404471 | 37.299 | ng | | 100 |
| 90) Dibenzo(a,h)anthracene | 17.04 | 278 | 343251 | 38.540 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.47 | 276 | 310978 | 36.040 | ng | | 94 |

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

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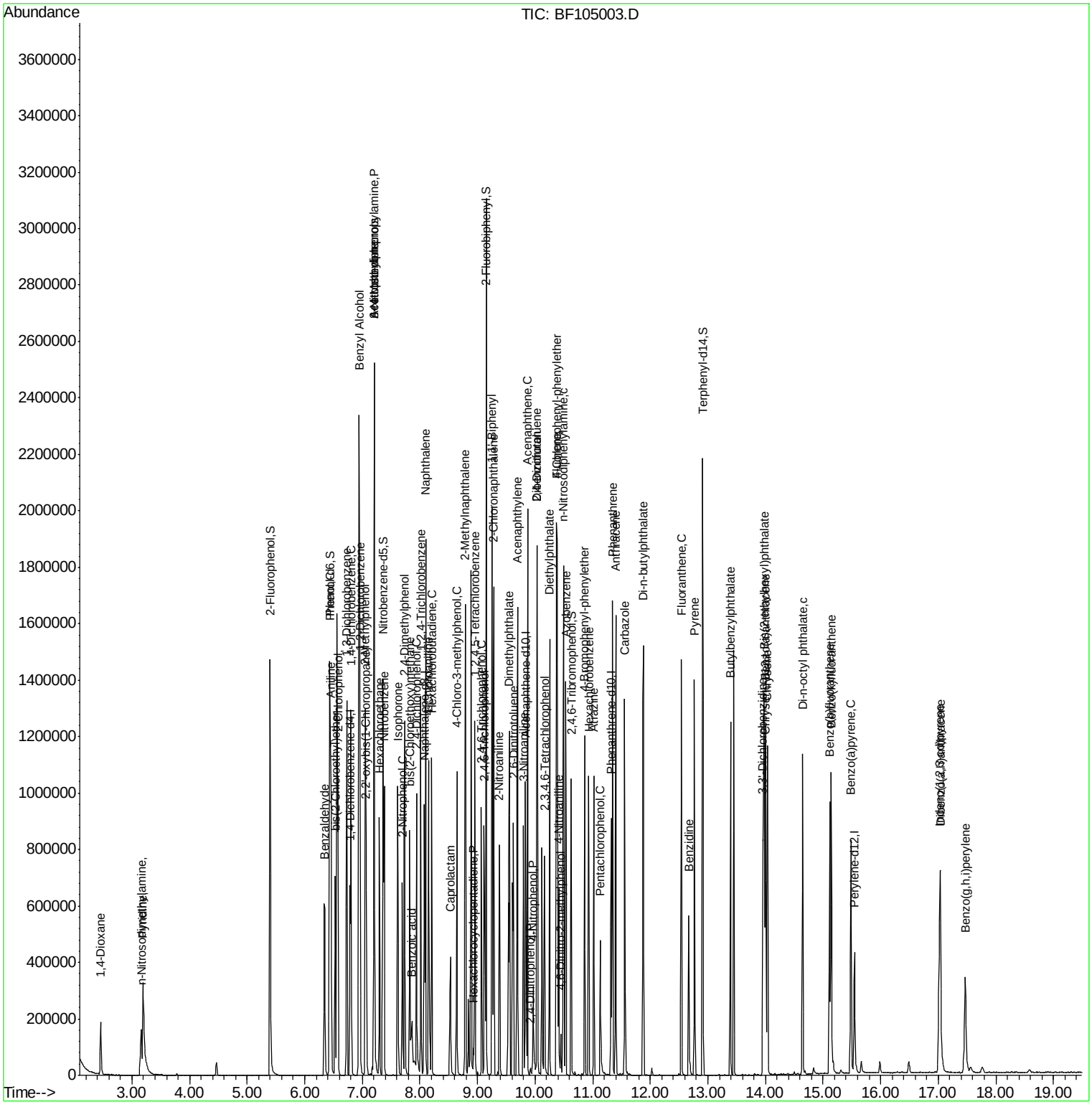
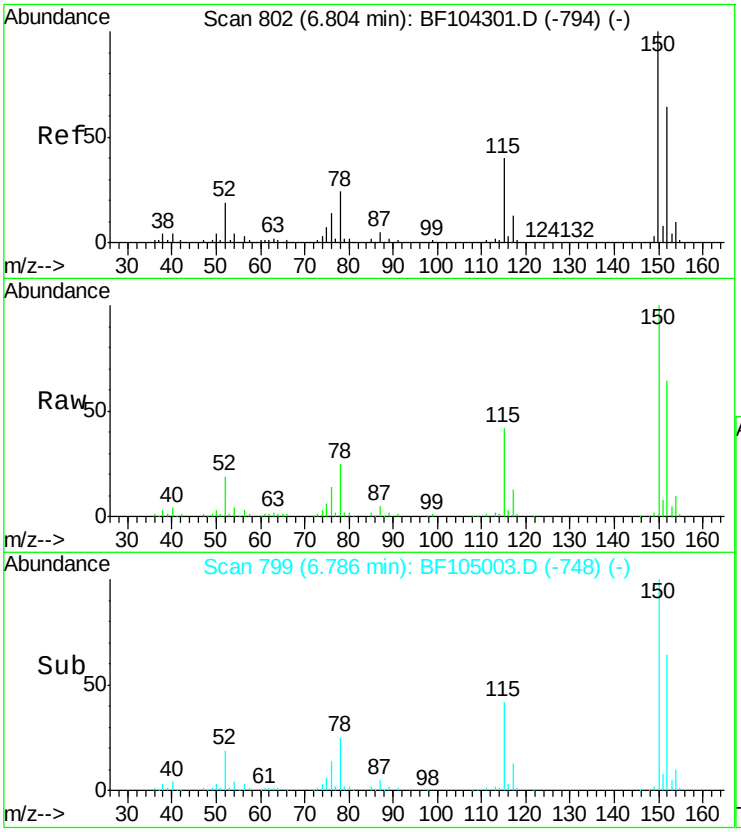
Acq On : 2 May 2018 00:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 02 01:20:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration



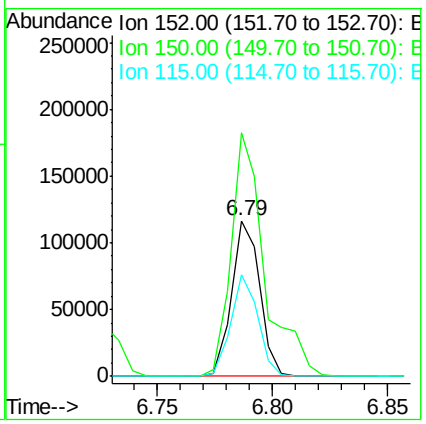


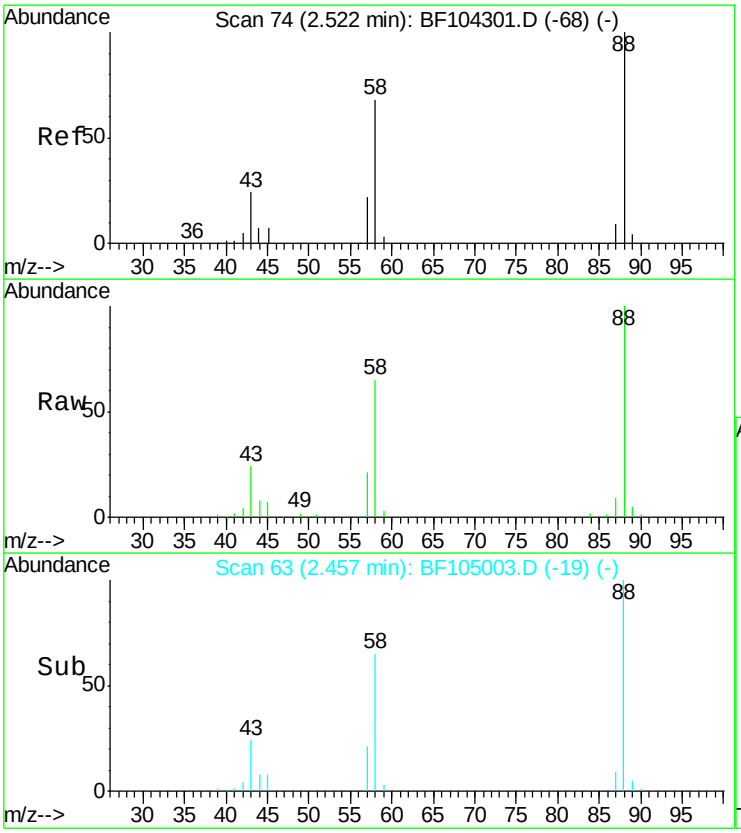

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:152 Resp: 98855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.7 | 124.6 | 186.8 |
| 115 | 65.2 | 50.1 | 75.1 |

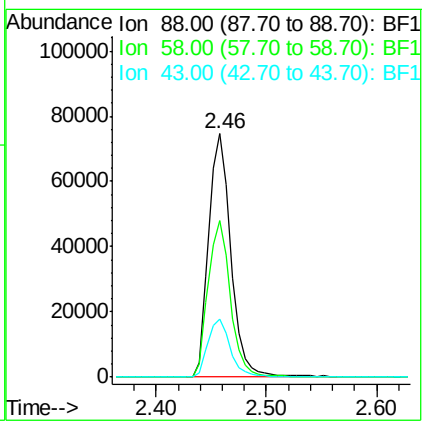


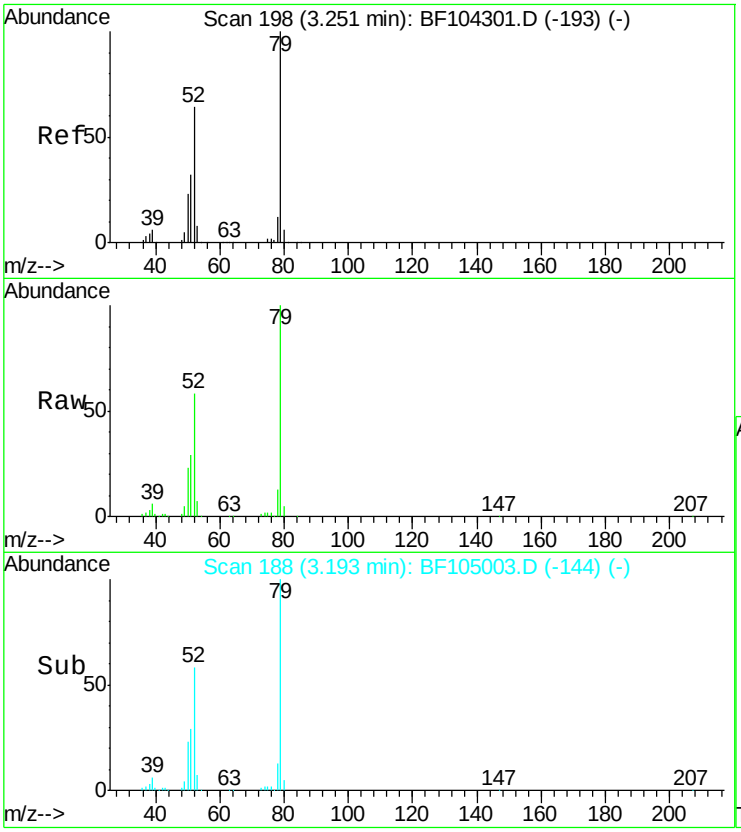




#2
1,4-Dioxane
Concen: 34.305 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 88 Resp: 103342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 64.1 | 62.6 | 93.8 |
| 43 | 23.6 | 24.6 | 37.0# |



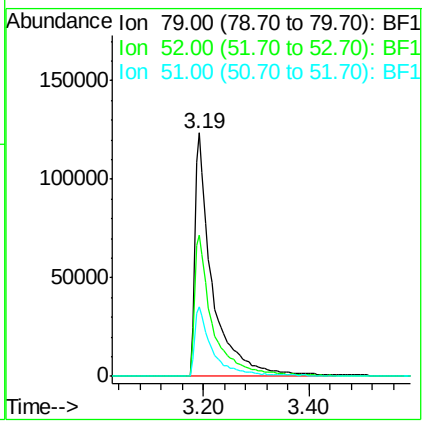


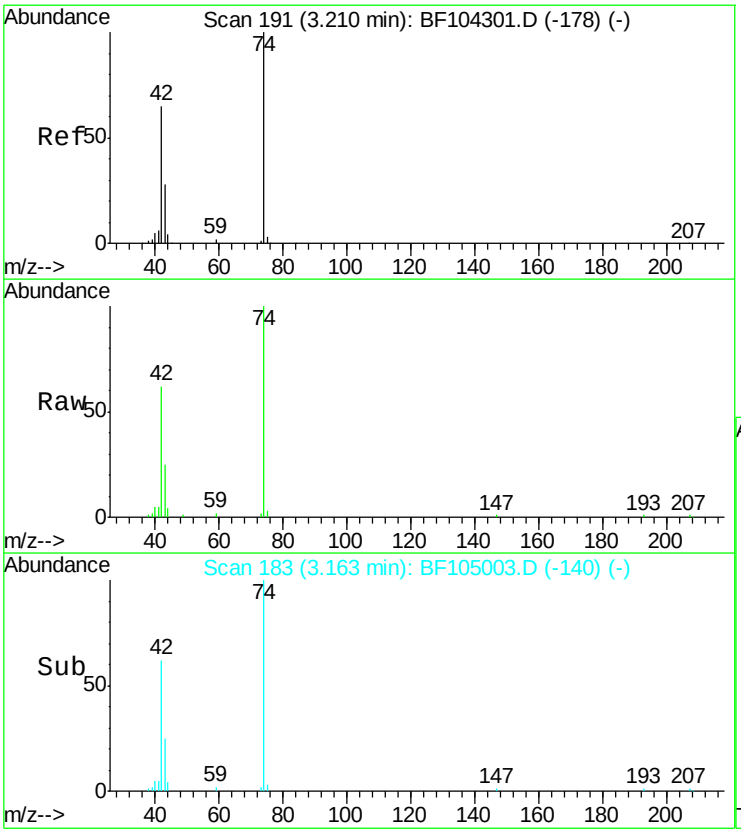

#3
Pyridine
Concen: 33.760 ng
RT: 3.19 min Scan# 188
Delta R.T. -0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 79 Resp: 285937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 58.2 | 59.8 | 89.6# |
| 51 | 28.8 | 29.8 | 44.8# |

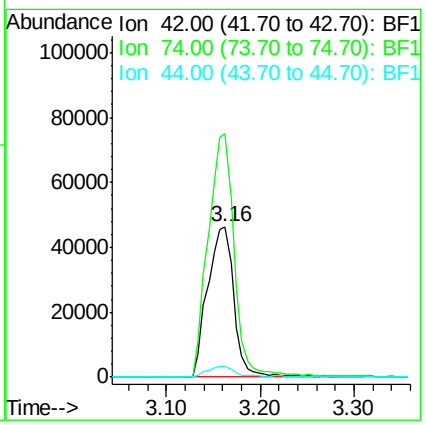


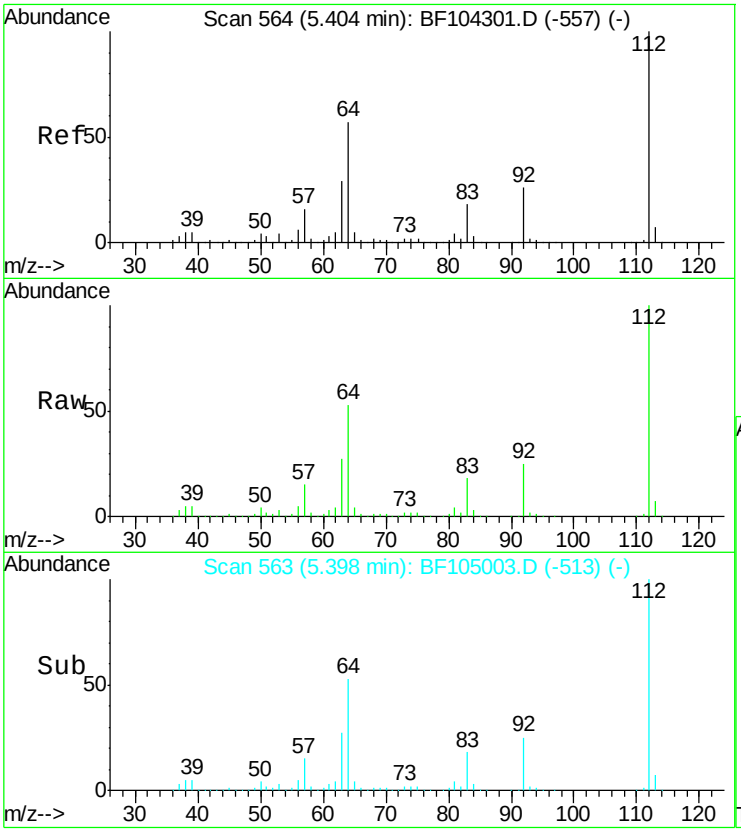




#4
n-Nitrosodimethylamine
Concen: 30.703 ng
RT: 3.16 min Scan# 183
Delta R.T. -0.05 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 42 Resp: 90903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 161.5 | 104.9 | 157.3# |
| 44 | 6.7 | 6.9 | 10.3# |



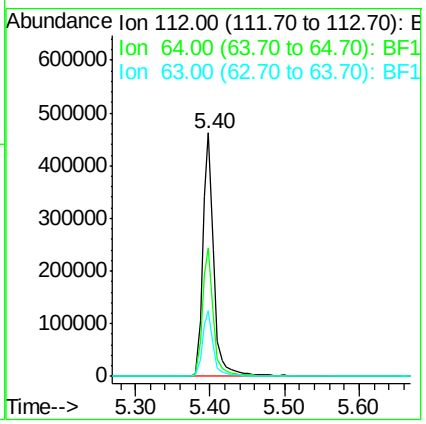


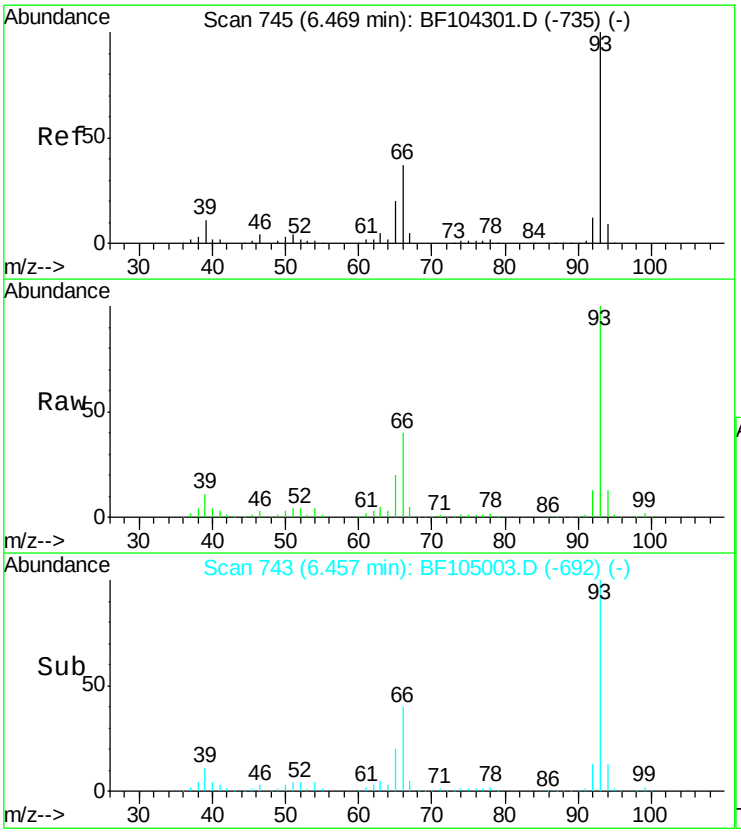

#5
2-Fluorophenol
Concen: 73.572 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:112 Resp: 475651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.6 | 47.9 | 71.9 |
| 63 | 27.0 | 23.7 | 35.5 |

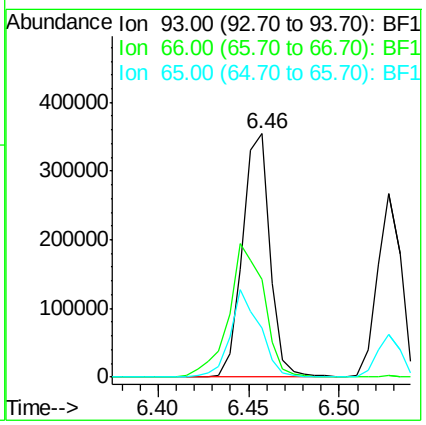


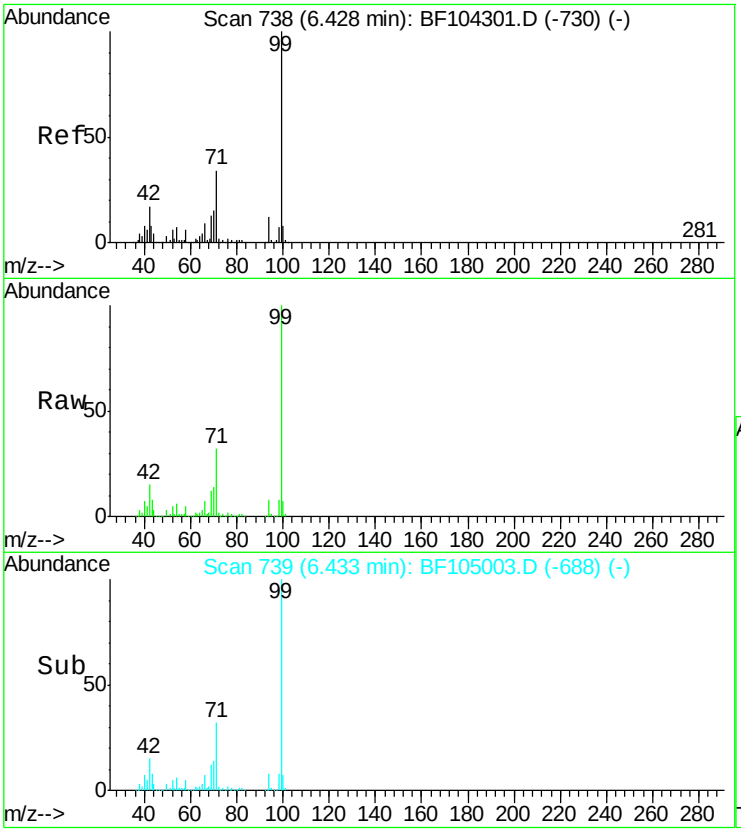




#6
Aniline
Concen: 33.872 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 93 Resp: 373821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.0 | 32.2 | 48.2 |
| 65 | 20.0 | 16.4 | 24.6 |



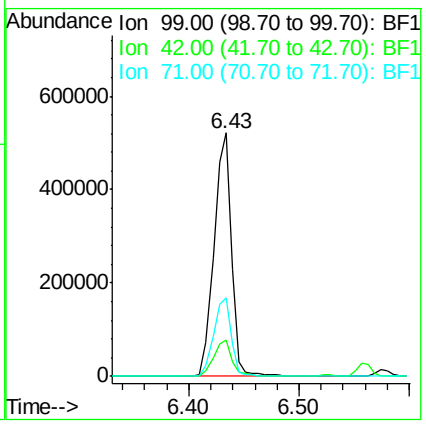


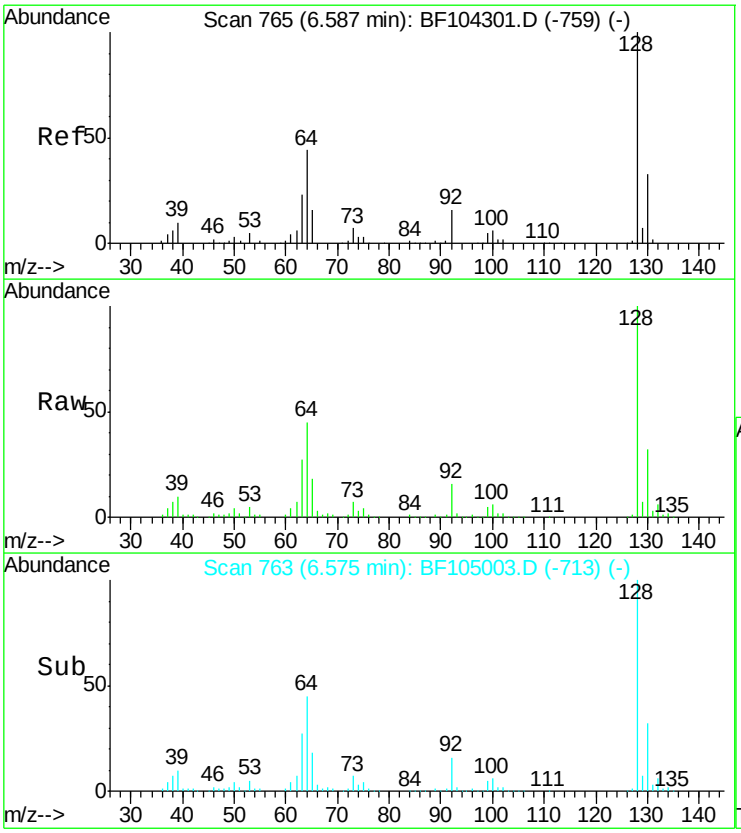

#7
Phenol-d6
Concen: 71.475 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 99 Resp: 567764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.1 | 14.5 | 21.7 |
| 71 | 32.2 | 25.4 | 38.0 |

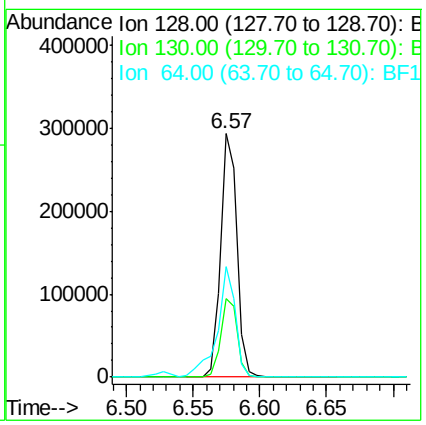


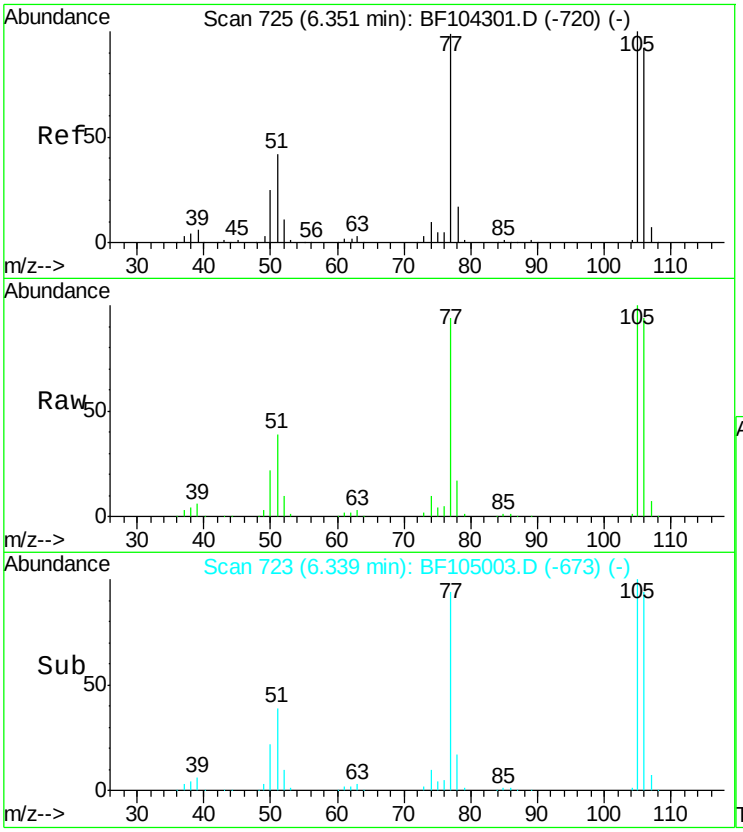




#8
2-Chlorophenol
Concen: 37.240 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:128 Resp: 254117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 13.0 | 53.0 |
| 64 | 45.3 | 29.4 | 69.4 |



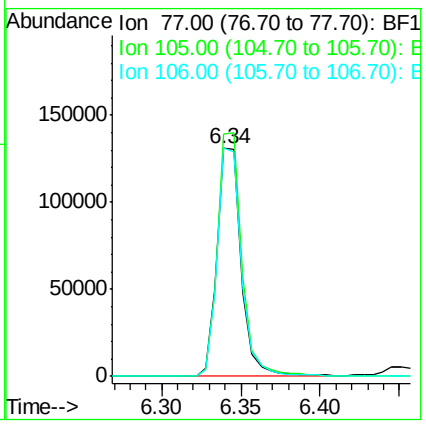


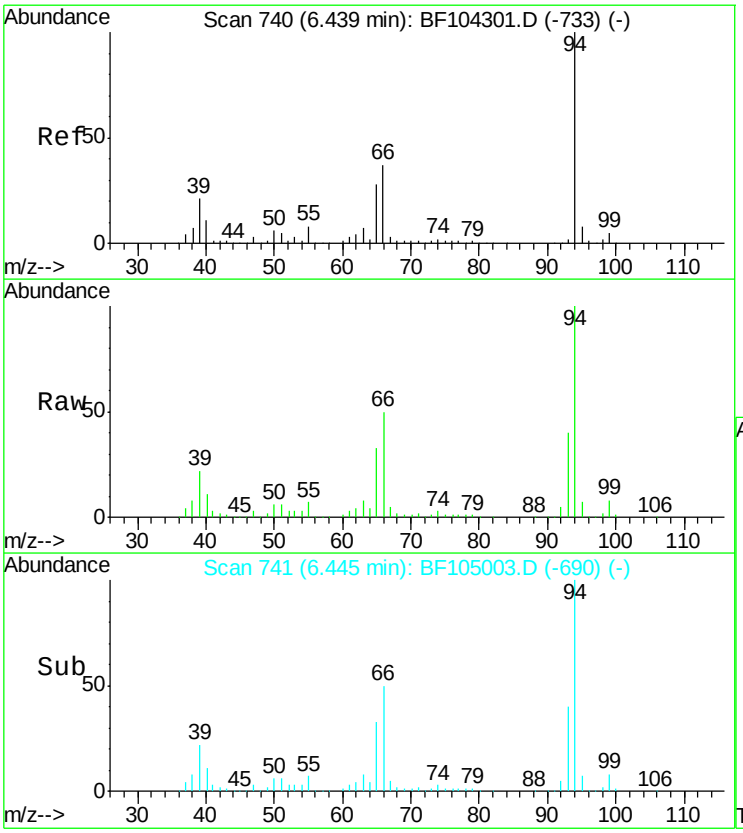

#9
Benzaldehyde
Concen: 32.357 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 77 Resp: 138498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.3 | 81.1 | 121.1 |
| 106 | 100.1 | 74.5 | 114.5 |

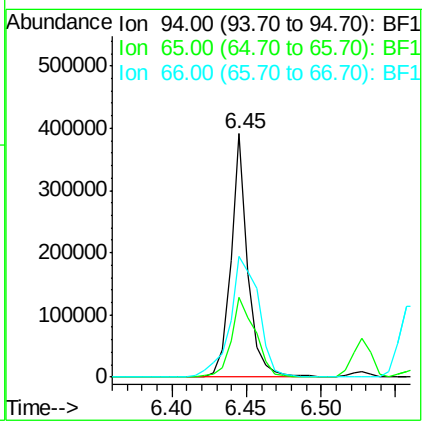


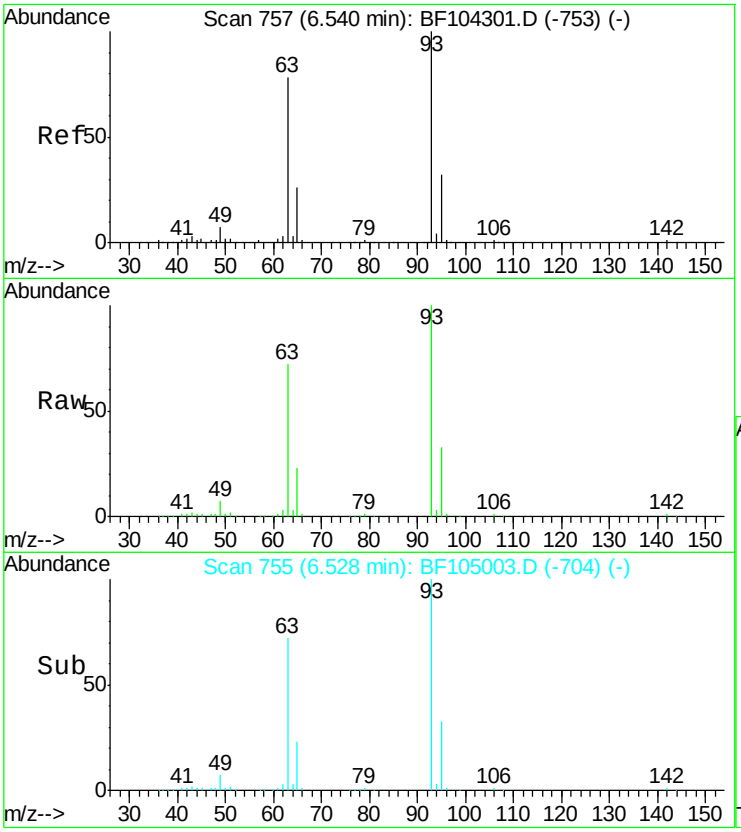




#10
Phenol
Concen: 37.053 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 94 Resp: 312293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.7 | 7.9 | 47.9 |
| 66 | 49.6 | 16.2 | 56.2 |



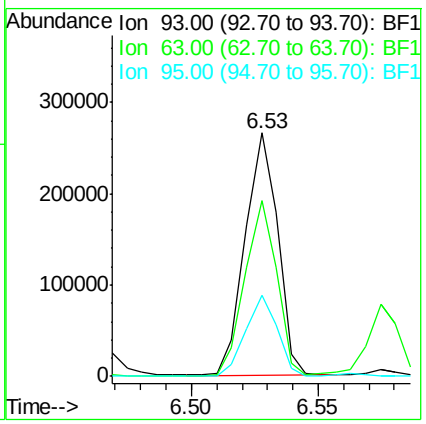


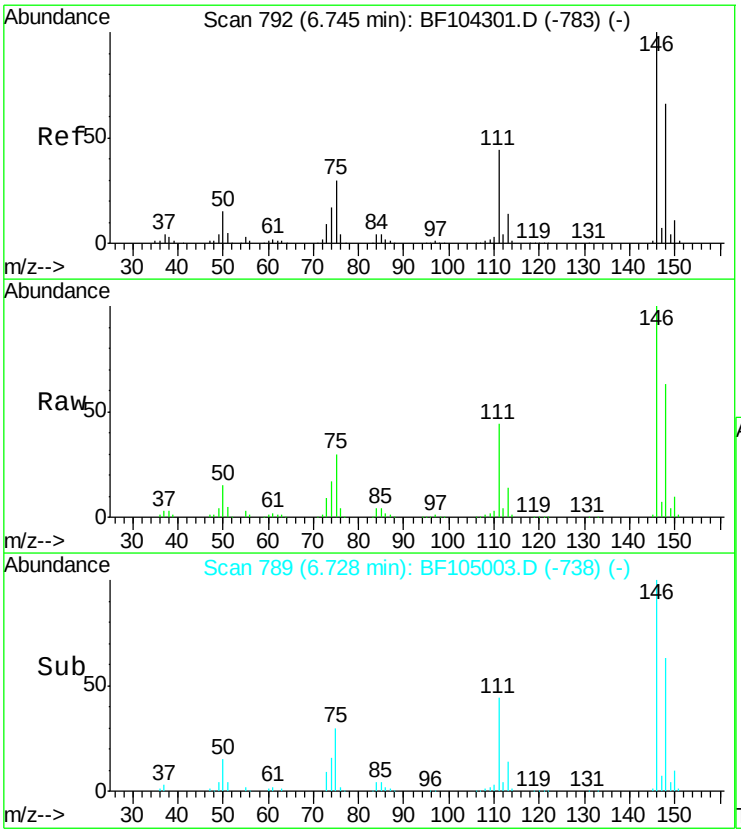

#11
bis(2-Chloroethyl)ether
Concen: 35.399 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 93 Resp: 238090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.3 | 58.6 | 98.6 |
| 95 | 33.1 | 11.8 | 51.8 |

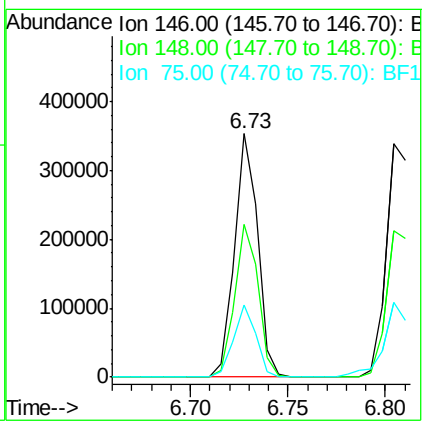


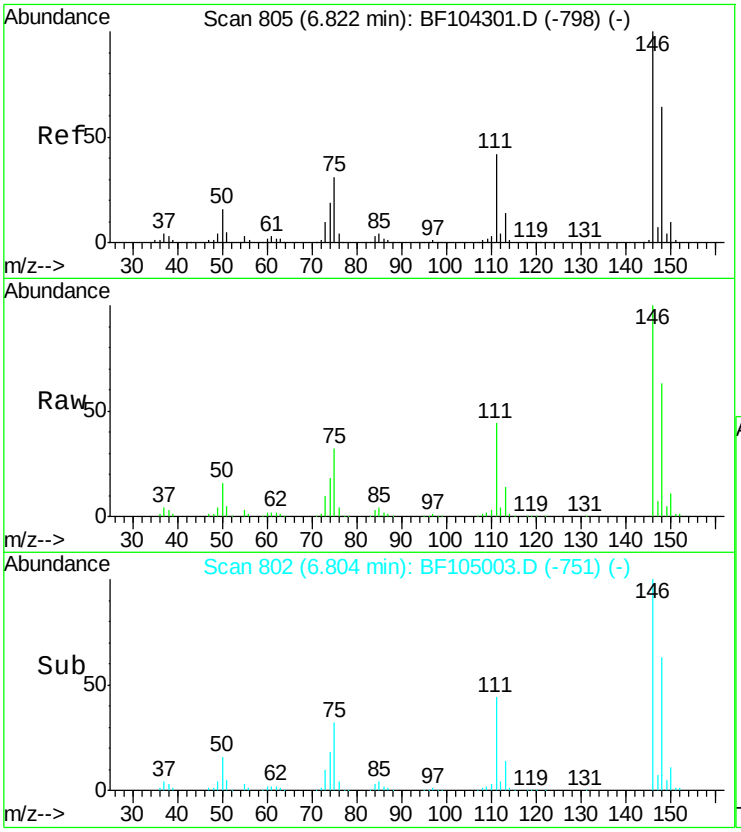




#12
1,3-Dichlorobenzene
Concen: 37.616 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:146 Resp: 290791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 51.8 | 77.8 |
| 75 | 29.7 | 24.2 | 36.4 |



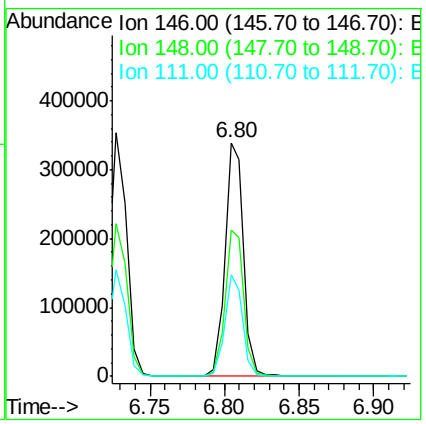


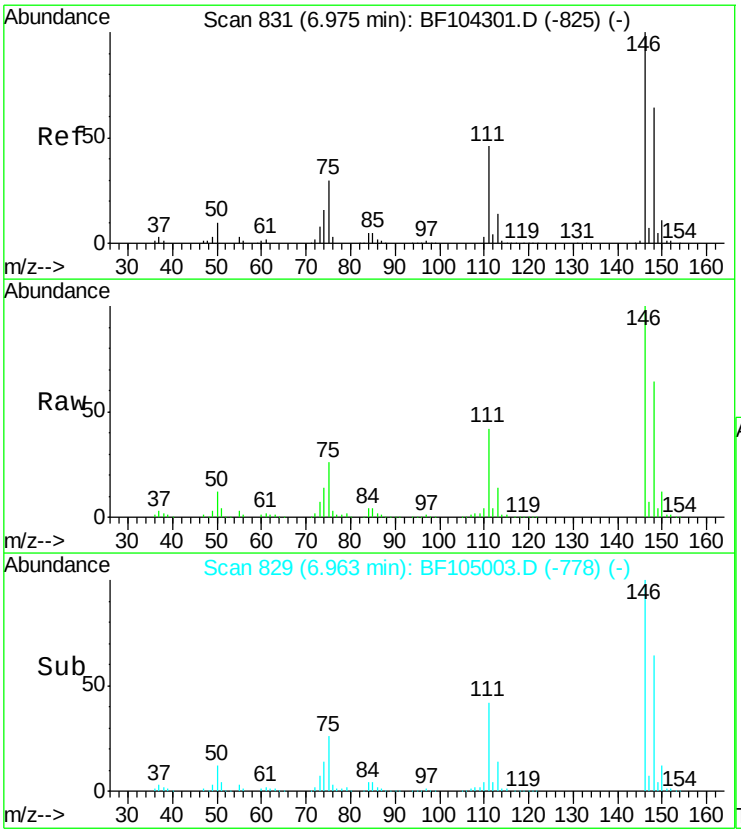

#13
1,4-Dichlorobenzene
Concen: 38.760 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:146 Resp: 298684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 50.8 | 76.2 |
| 111 | 43.7 | 34.2 | 51.2 |

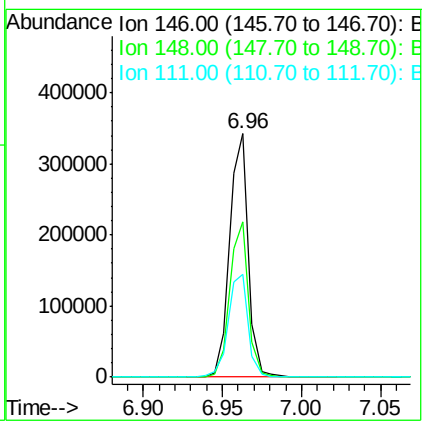


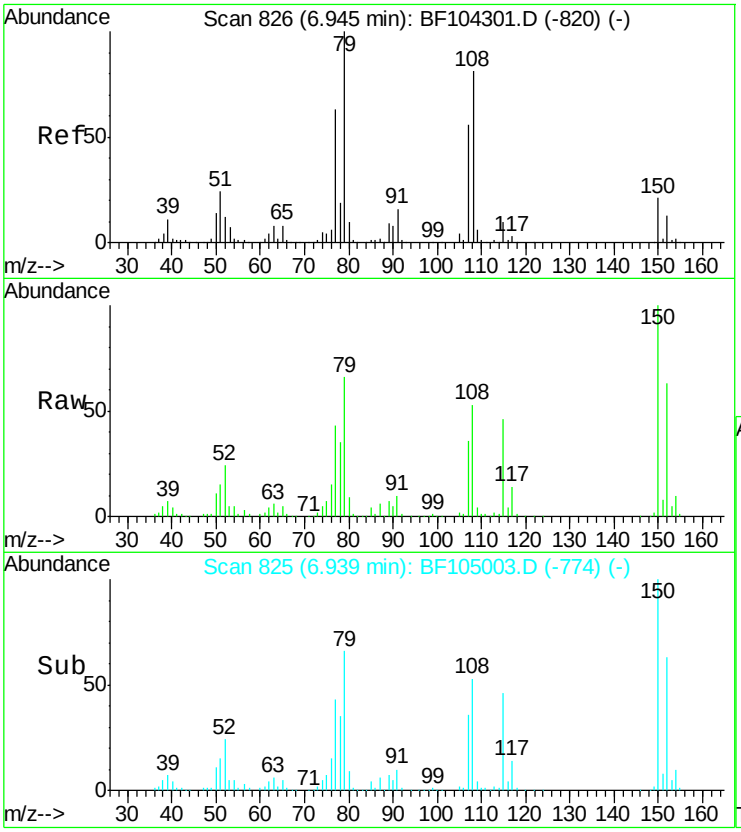




#14
1,2-Dichlorobenzene
Concen: 38.912 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:146 Resp: 277875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 50.6 | 75.8 |
| 111 | 42.2 | 36.0 | 54.0 |



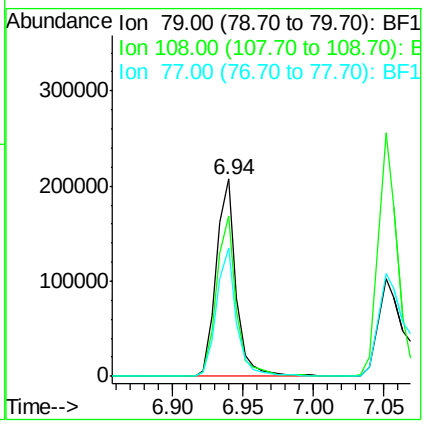


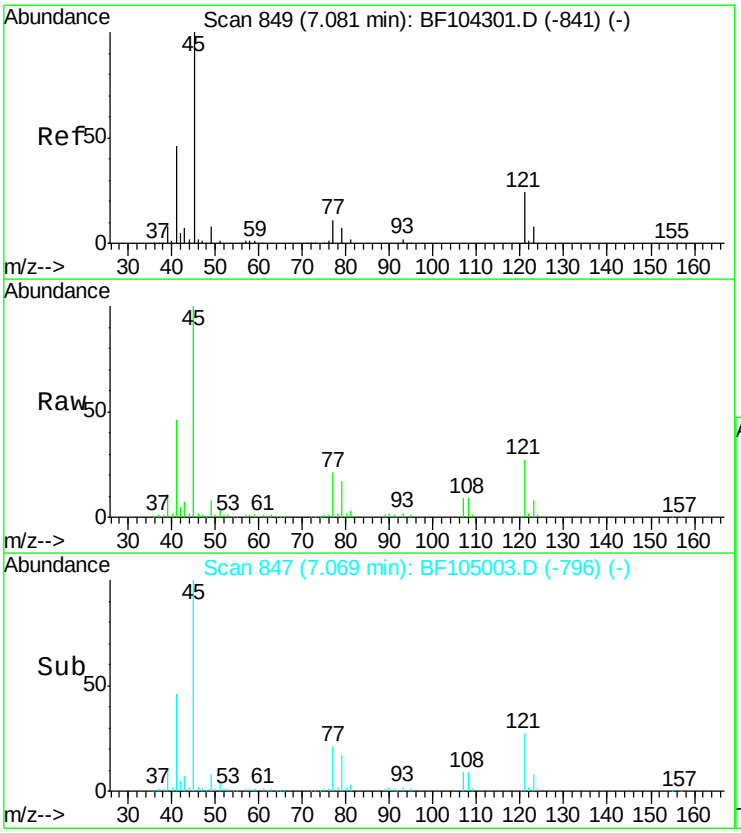

#15
Benzyl Alcohol
Concen:  33.803 ng
RT: 6.94 min  Scan# 825
Delta R.T.  -0.00 min
Lab File:  BF105003.D
Acq:  2 May 2018  00:47

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

Tgt Ion: 79 Resp:  203943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.2 | 65.1 | 97.7 |
| 77 | 64.9 | 50.6 | 75.8 |

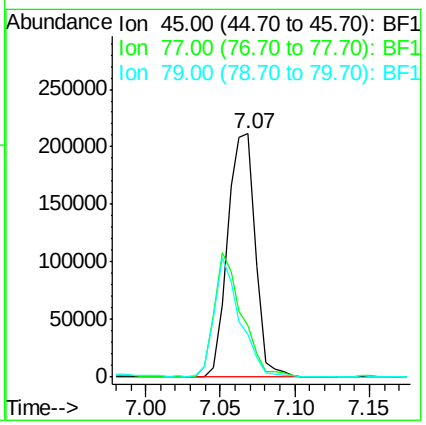


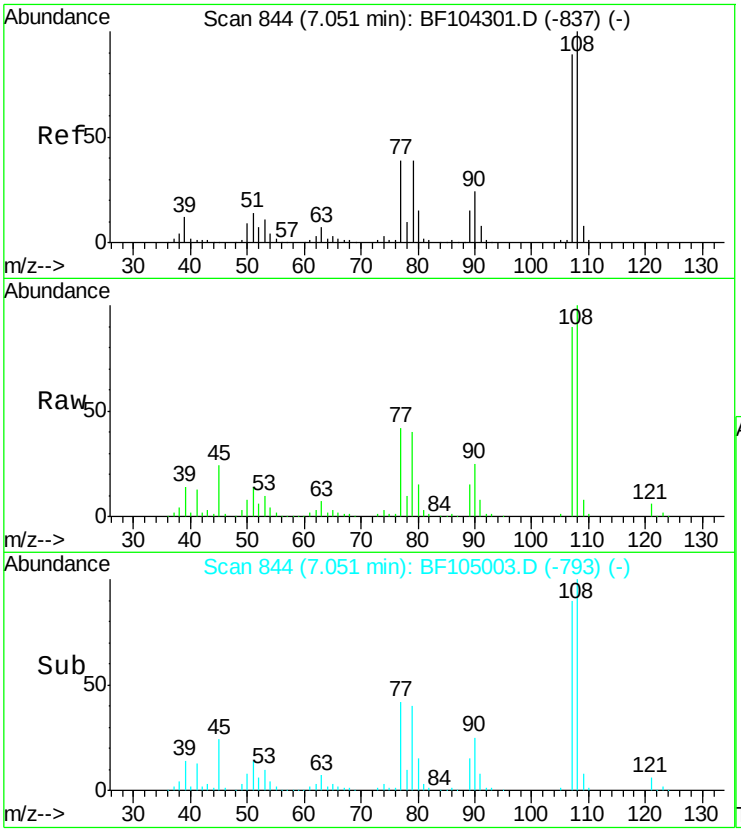




#16
2,2'-oxybis(1-Chloropropane)
Concen:  30.472 ng
RT: 7.07 min  Scan# 847
Delta R.T.  -0.00 min
Lab File:  BF105003.D
Acq:  2 May 2018  00:47

Tgt Ion: 45 Resp:  275240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 21.2 | 0.0 | 32.9 |
| 79 | 17.4 | 0.0 | 29.6 |



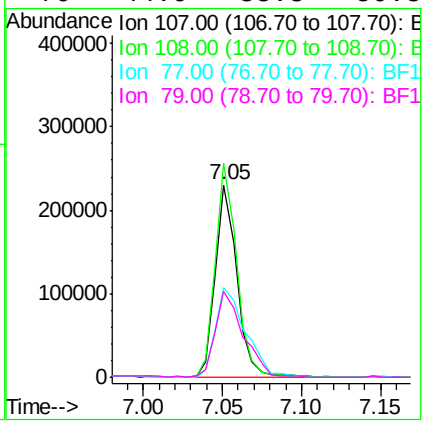


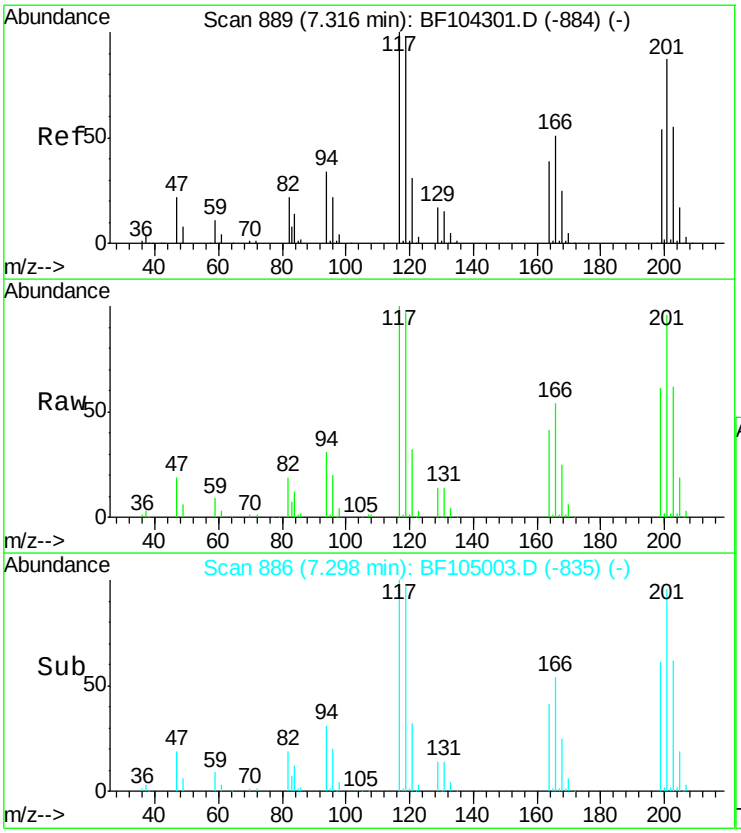

#17
2-Methylphenol
Concen: 36.548 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:107 Resp: 216789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.2 | 91.7 | 137.5 |
| 77 | 46.9 | 33.8 | 50.8 |
| 79 | 44.9 | 33.8 | 50.8 |

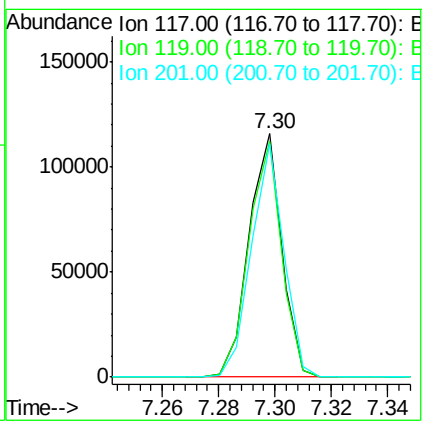


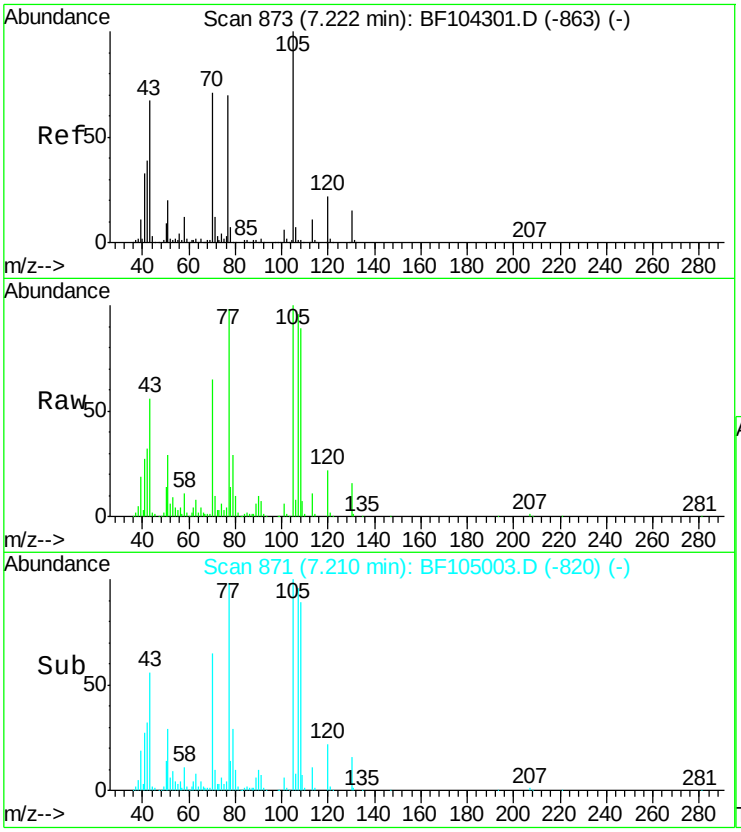




#18
Hexachloroethane
Concen: 34.016 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:117 Resp: 93460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.0 | 75.8 | 113.8 |
| 201 | 96.1 | 75.7 | 113.5 |



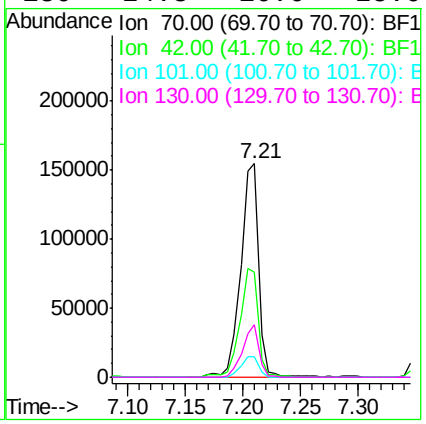


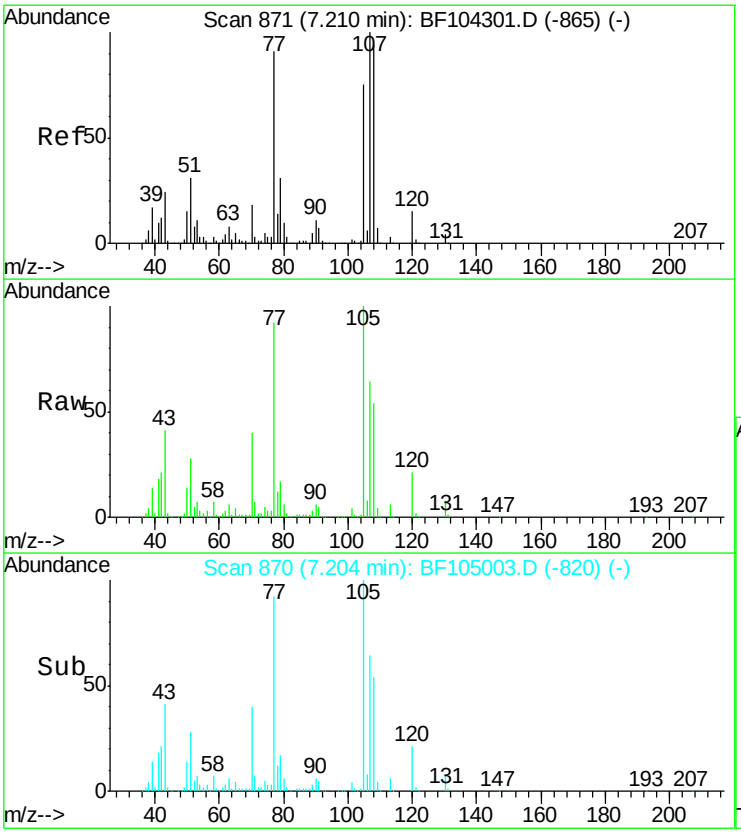

#19
n-Nitroso-di-n-propylamine
Concen: 32.178 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 70 Resp: 167030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.4 | 47.5 | 71.3 |
| 101 | 9.8 | 7.4 | 11.2 |
| 130 | 24.3 | 16.6 | 25.0 |

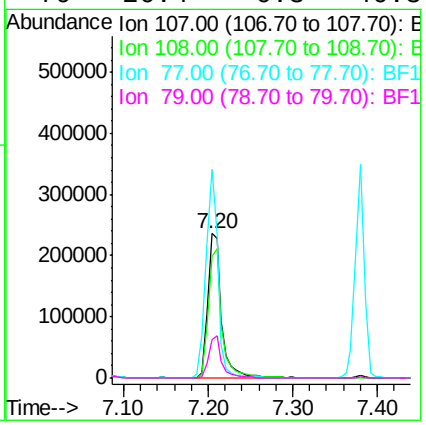


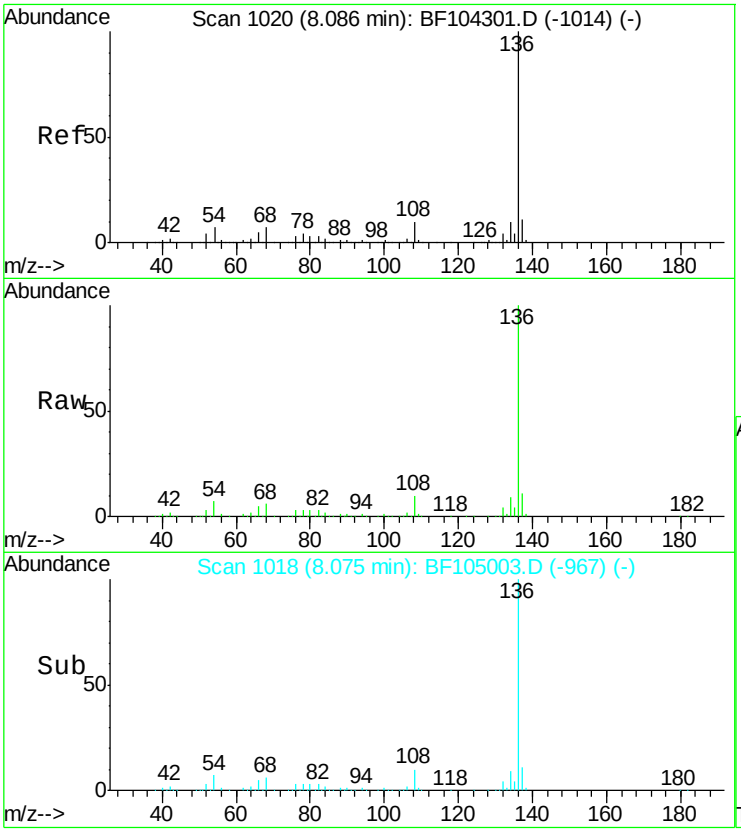




#20
3+4-Methylphenols
Concen: 37.287 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:107 Resp: 274304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.2 | 68.2 | 108.2 |
| 77 | 144.3 | 26.7 | 66.7# |
| 79 | 26.4 | 6.3 | 46.3 |



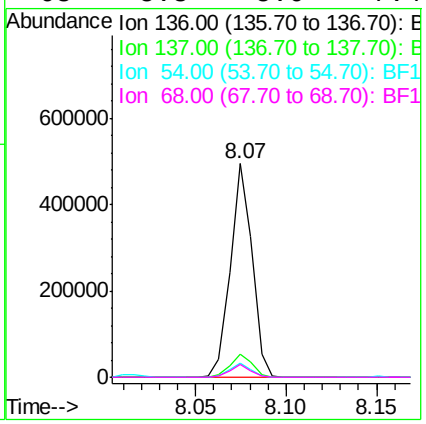


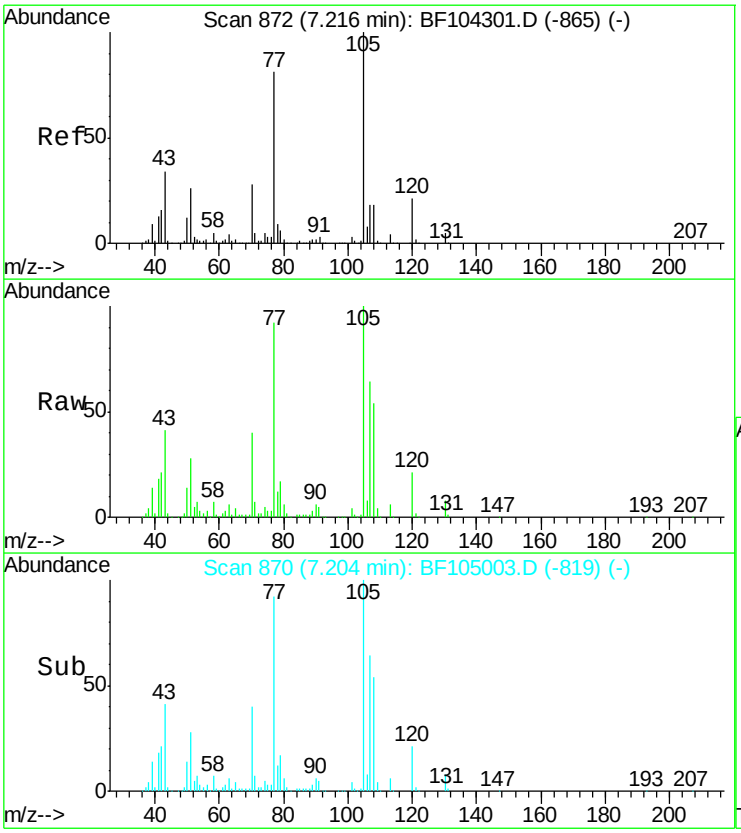

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:136 Resp: 413870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 6.5 | 6.6 | 9.8# |
| 68 | 5.8 | 5.0 | 7.4 |

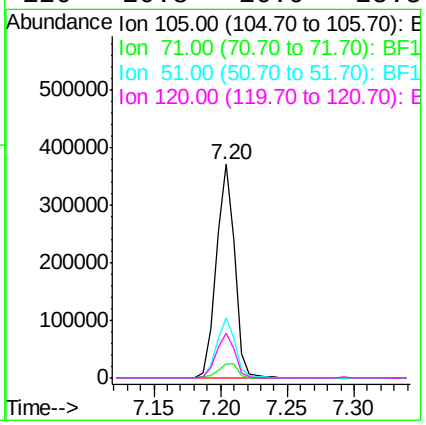


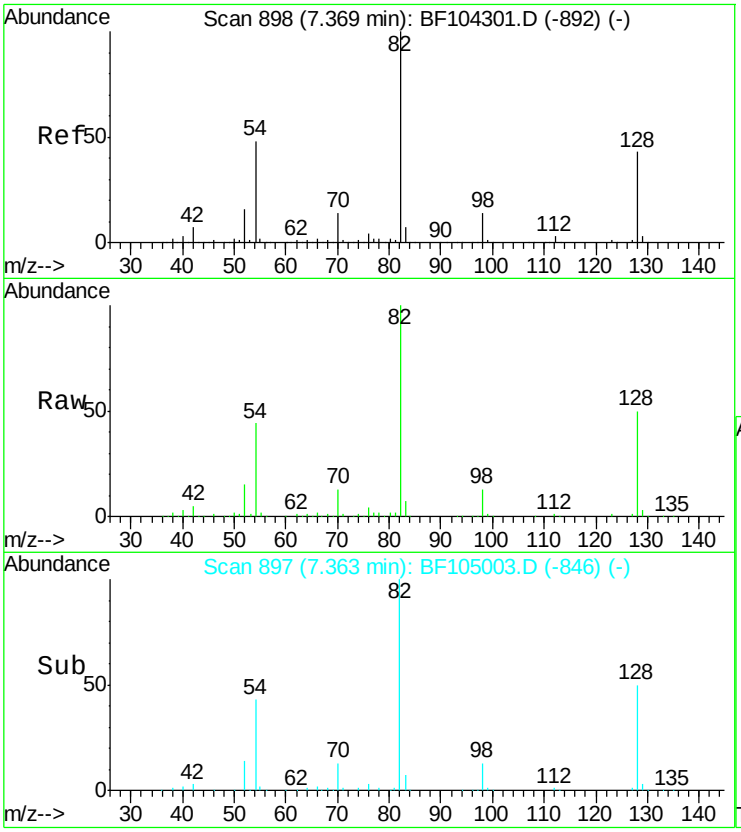




#22
Acetophenone
Concen: 35.268 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:105 Resp: 359357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.7 | 4.4 | 6.6# |
| 51 | 28.3 | 22.3 | 33.5 |
| 120 | 20.8 | 16.9 | 25.3 |



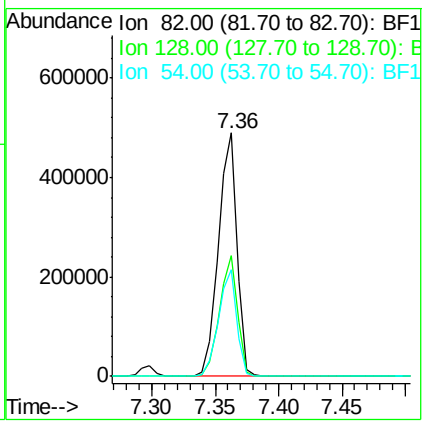


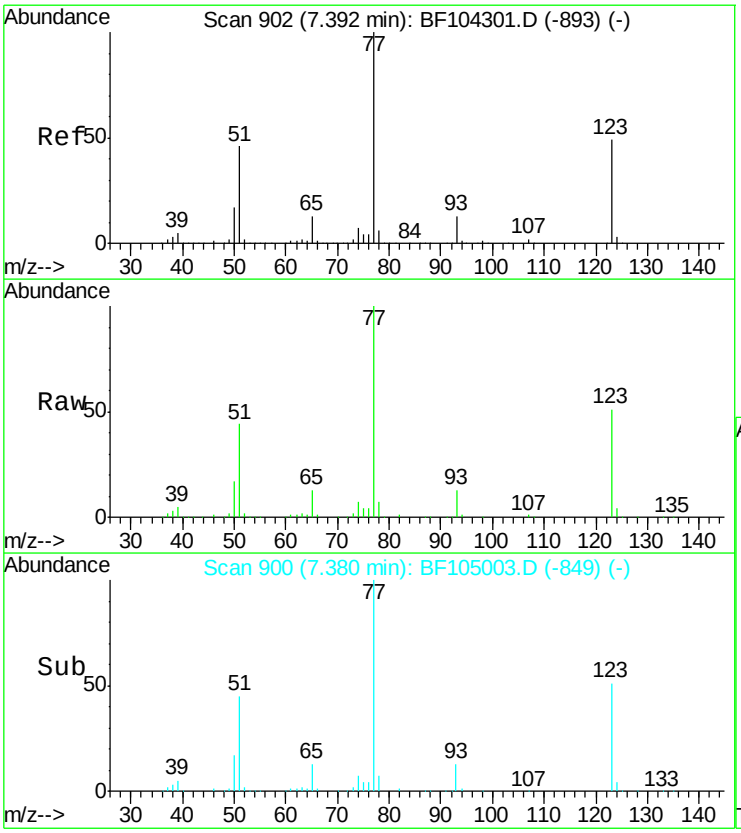

#23
Nitrobenzene-d5
Concen: 79.273 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 82 Resp: 502443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.5 | 36.1 | 54.1 |
| 54 | 43.8 | 41.4 | 62.2 |

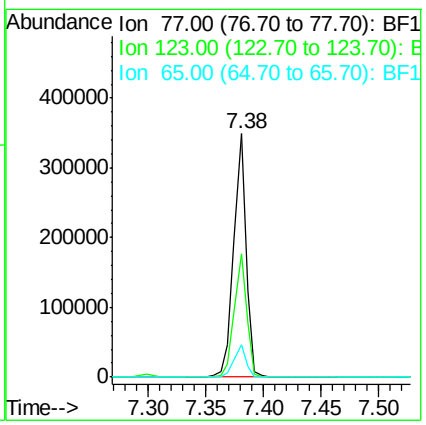


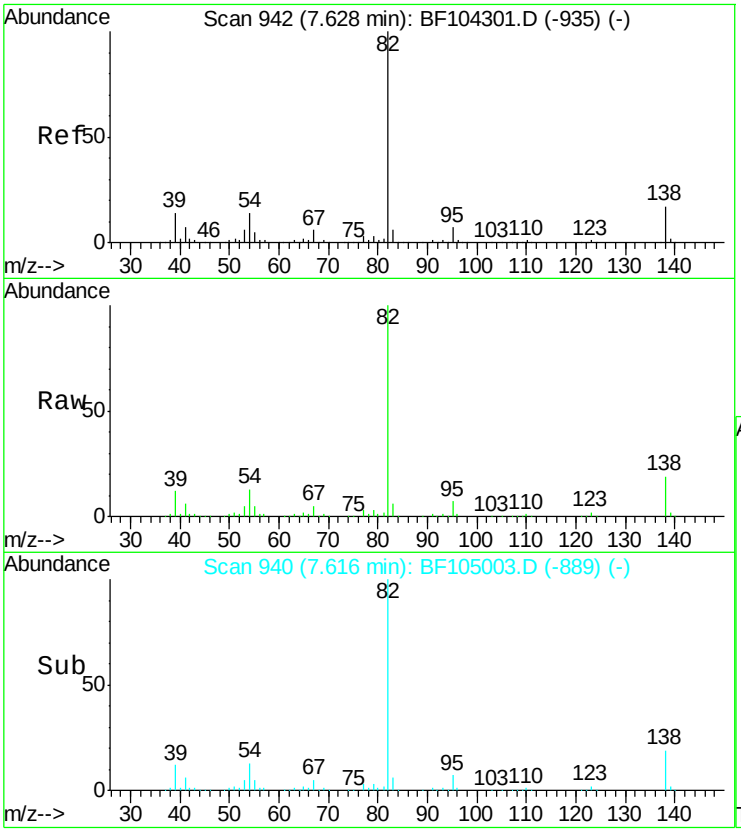




#24
Nitrobenzene
Concen: 37.505 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 77 Resp: 262449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.9 | 37.9 | 56.9 |
| 65 | 13.1 | 11.0 | 16.4 |



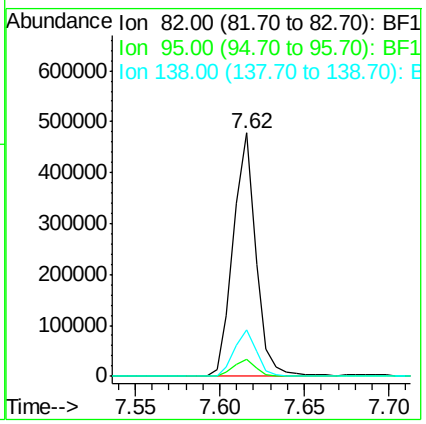


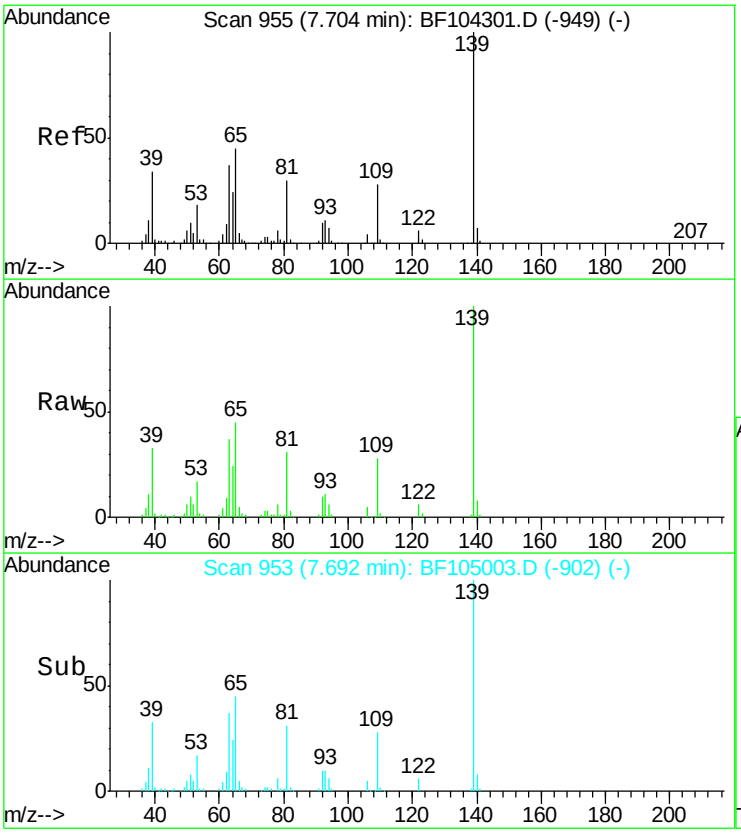

#25
Isophorone
Concen: 33.375 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 82 Resp: 447318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 5.2 | 7.8 |
| 138 | 18.9 | 14.9 | 22.3 |

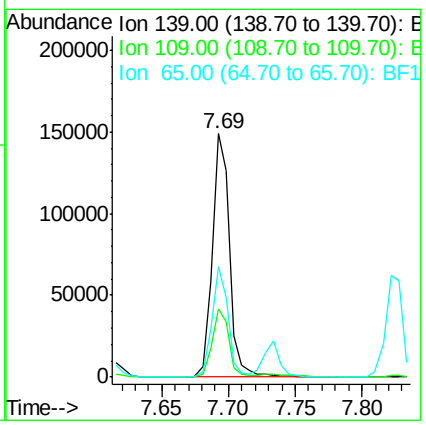


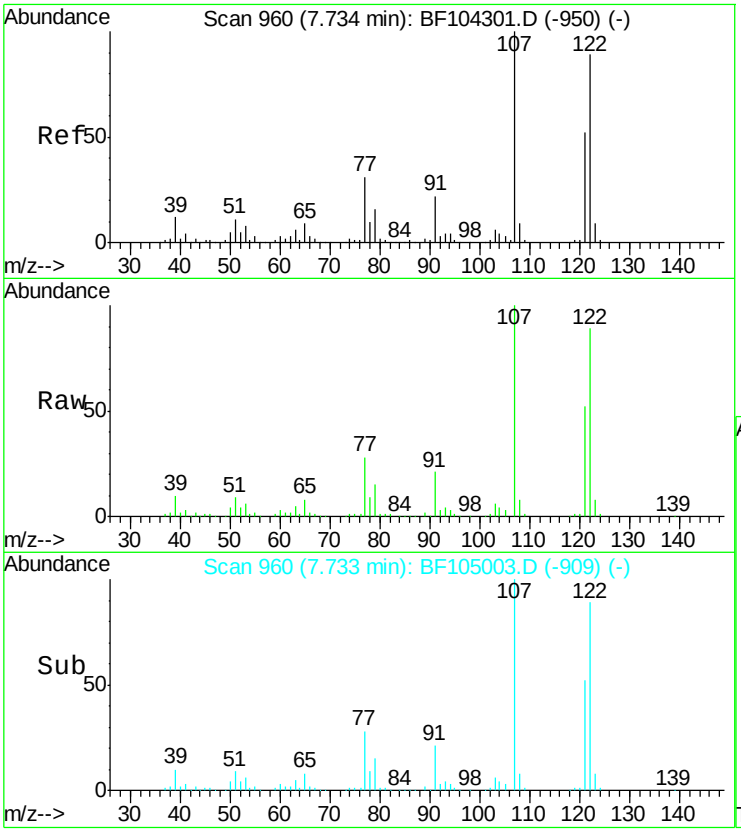




#26
2-Nitrophenol
Concen: 47.700 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:139 Resp: 135888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.2 | 22.7 | 34.1 |
| 65 | 45.4 | 40.5 | 60.7 |



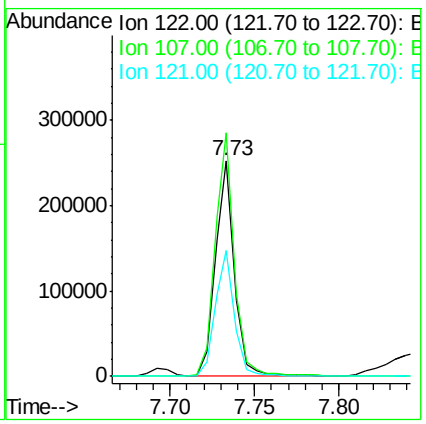


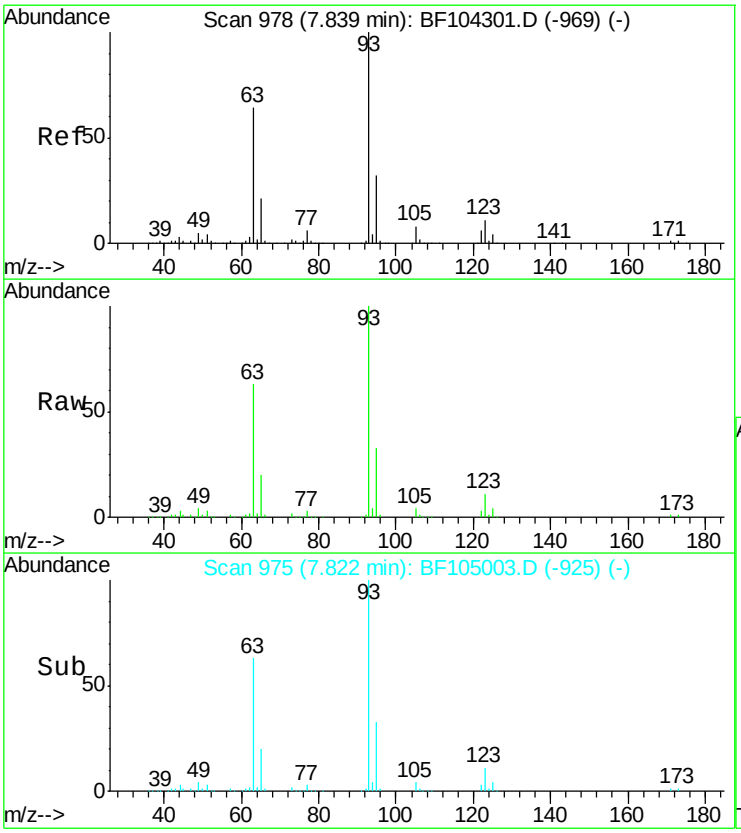

#27
2,4-Dimethylphenol
Concen:  33.478 ng
RT: 7.73 min  Scan# 960
Delta R.T.  -0.00 min
Lab File:  BF105003.D
Acq:  2 May 2018  00:47

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

Tgt Ion:122 Resp:  198026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.9 | 91.2 | 136.8 |
| 121 | 58.6 | 47.2 | 70.8 |

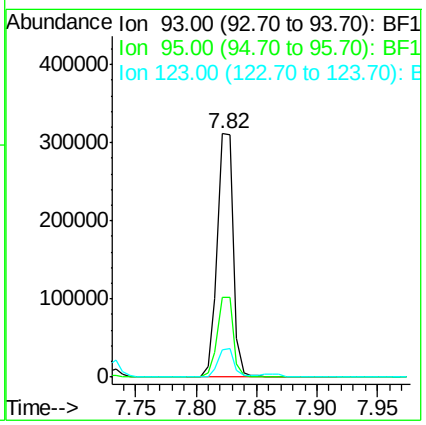


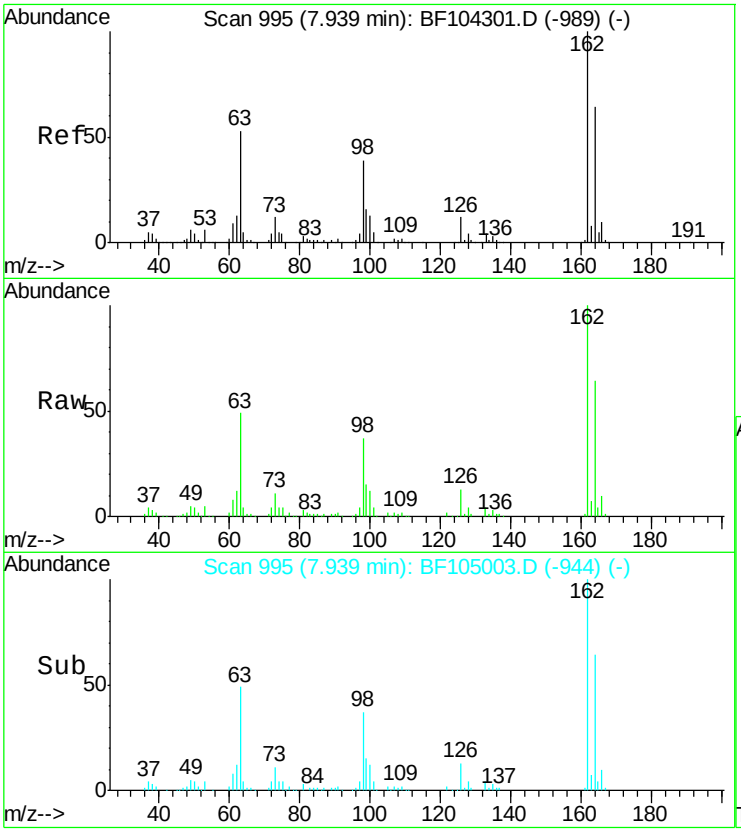




#28
bis(2-Chloroethoxy)methane
Concen:  34.568 ng
RT: 7.82 min  Scan# 975
Delta R.T.  -0.01 min
Lab File:  BF105003.D
Acq:  2 May 2018  00:47

Tgt Ion: 93 Resp:  283277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 26.3 | 39.5 |
| 123 | 11.0 | 9.8 | 14.6 |



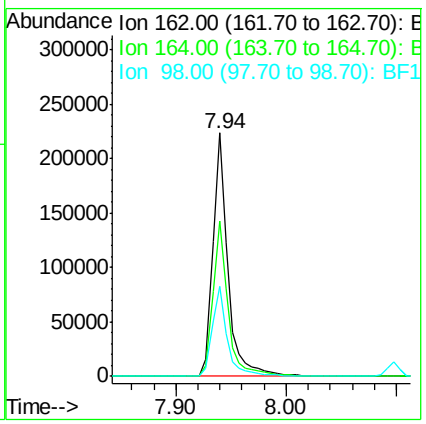


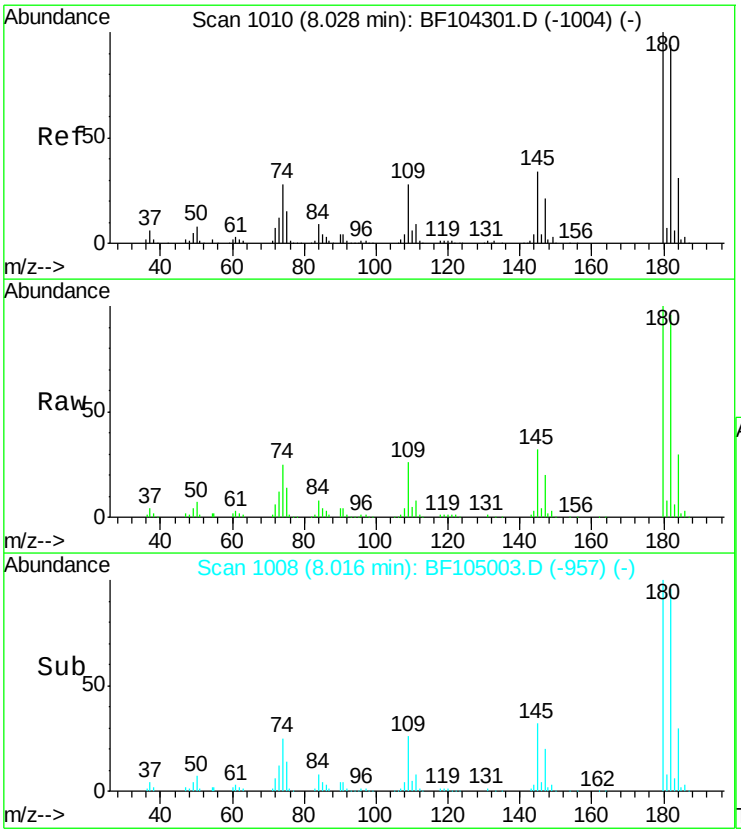

#29
2,4-Dichlorophenol
Concen: 37.209 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:162 Resp: 210002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.9 | 42.7 | 82.7 |
| 98 | 37.2 | 18.1 | 58.1 |

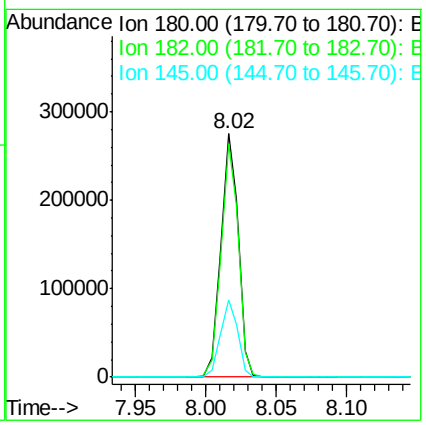


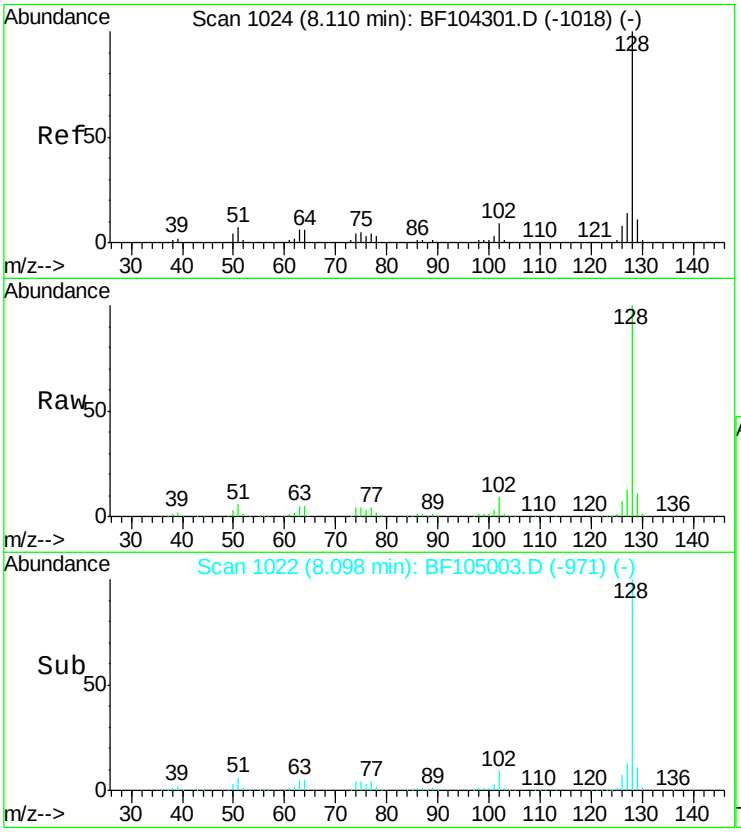




#30
1,2,4-Trichlorobenzene
Concen: 38.018 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:180 Resp: 235485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.1 | 76.8 | 115.2 |
| 145 | 32.0 | 26.5 | 39.7 |



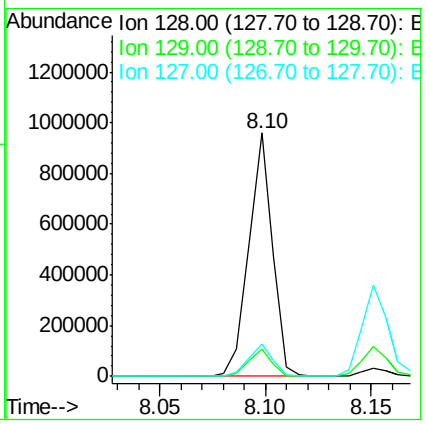


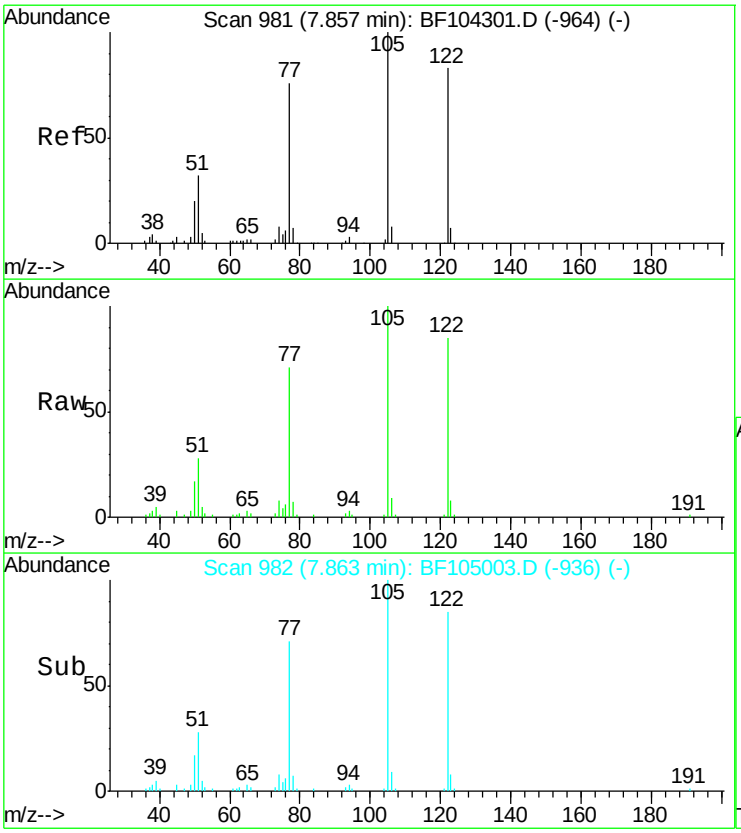

#31
Naphthalene
Concen: 36.386 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:128 Resp: 749855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 13.4 | 10.9 | 16.3 |

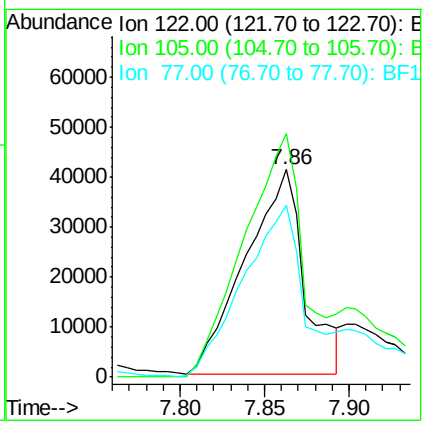


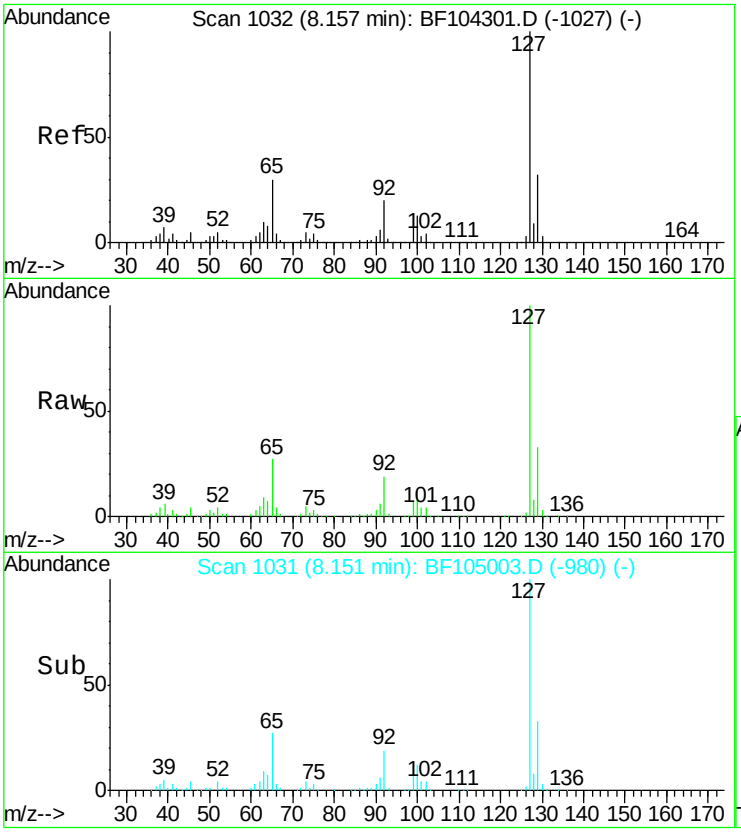




#32
Benzoic acid
Concen: 21.054 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:122 Resp: 99368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.3 | 101.1 | 141.1 |
| 77 | 83.1 | 70.7 | 110.7 |



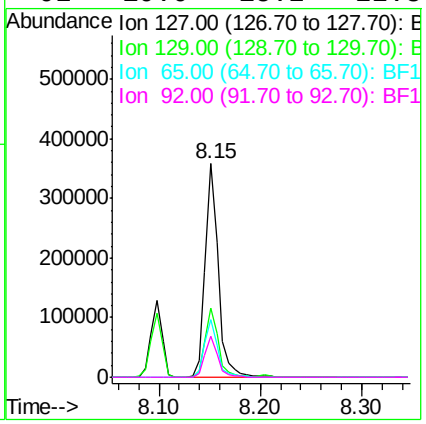


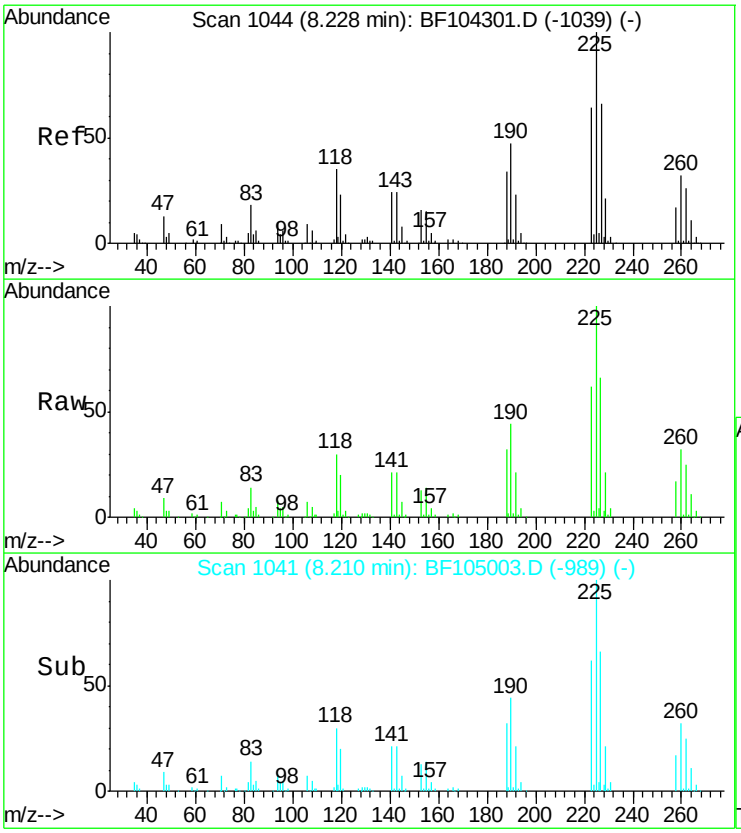

#33
4-Chloroaniline
Concen: 36.566 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:127 Resp: 322845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 25.9 | 38.9 |
| 65 | 27.1 | 25.0 | 37.4 |
| 92 | 19.0 | 15.2 | 22.8 |

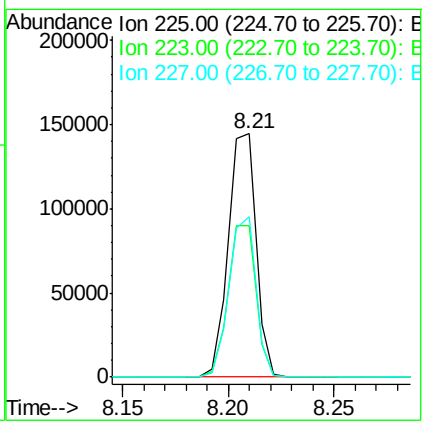


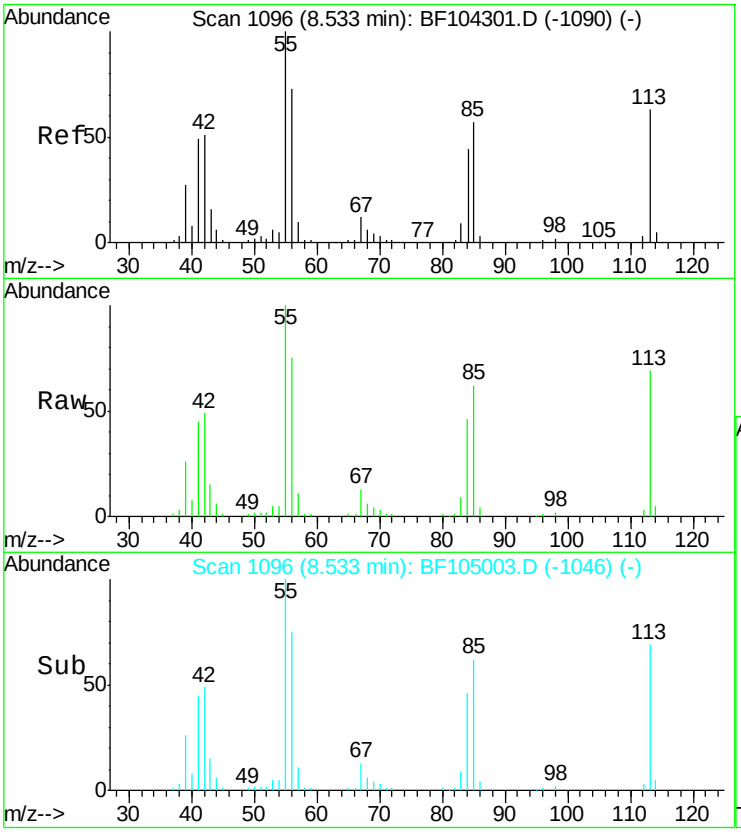




#34
Hexachlorobutadiene
Concen: 38.666 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:225 Resp: 131183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.0 | 50.6 | 76.0 |
| 227 | 65.9 | 51.9 | 77.9 |



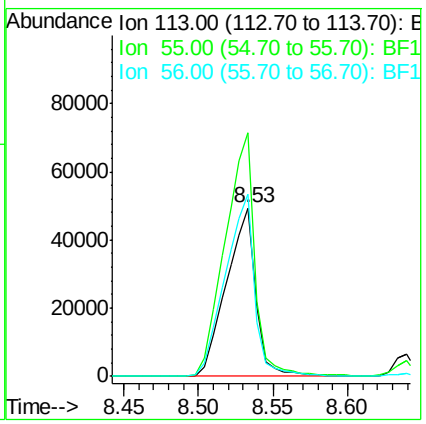


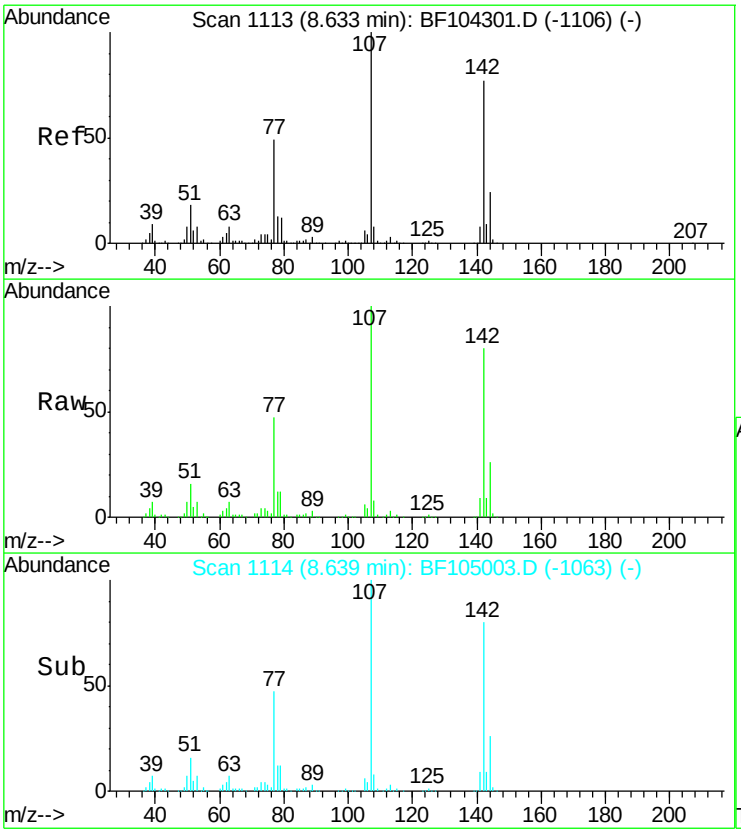

#35
Caprolactam
Concen: 34.533 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:113 Resp: 67992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 144.8 | 163.3 | 203.3# |
| 56 | 108.7 | 115.7 | 155.7# |

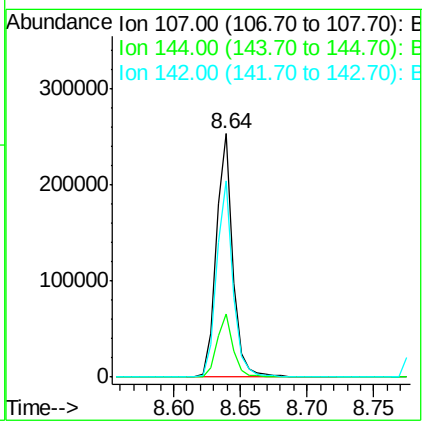


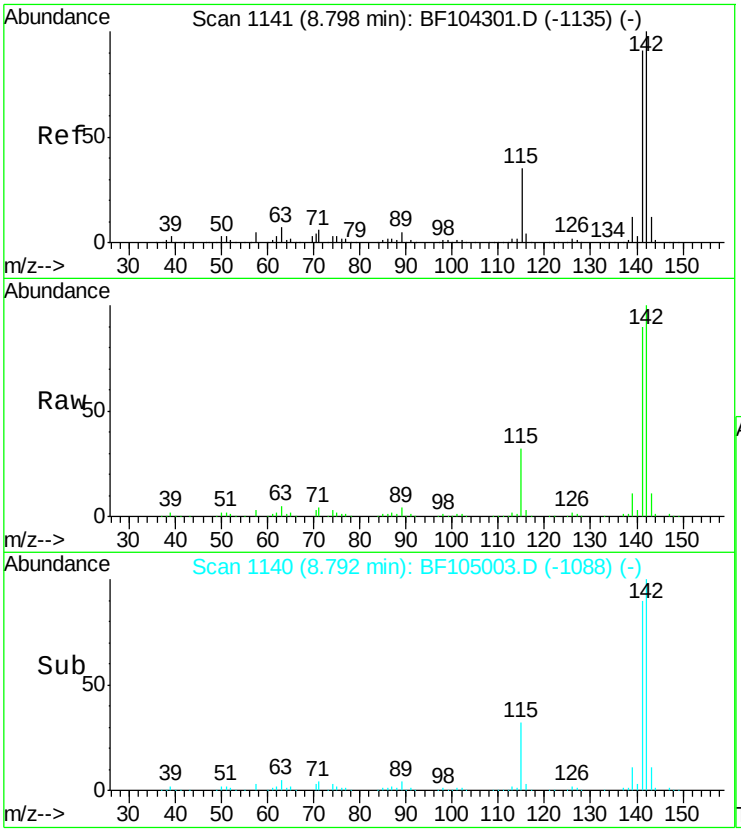




#36
4-Chloro-3-methylphenol
Concen: 36.469 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:107 Resp: 220701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.9 | 20.5 | 30.7 |
| 142 | 80.4 | 62.0 | 93.0 |



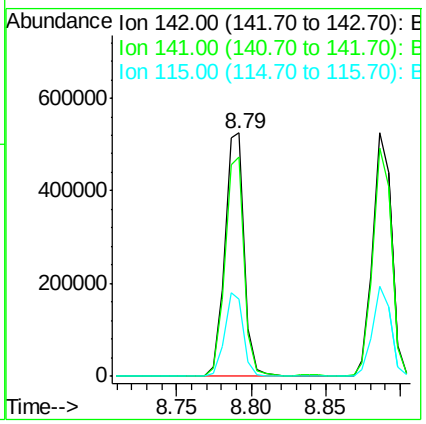


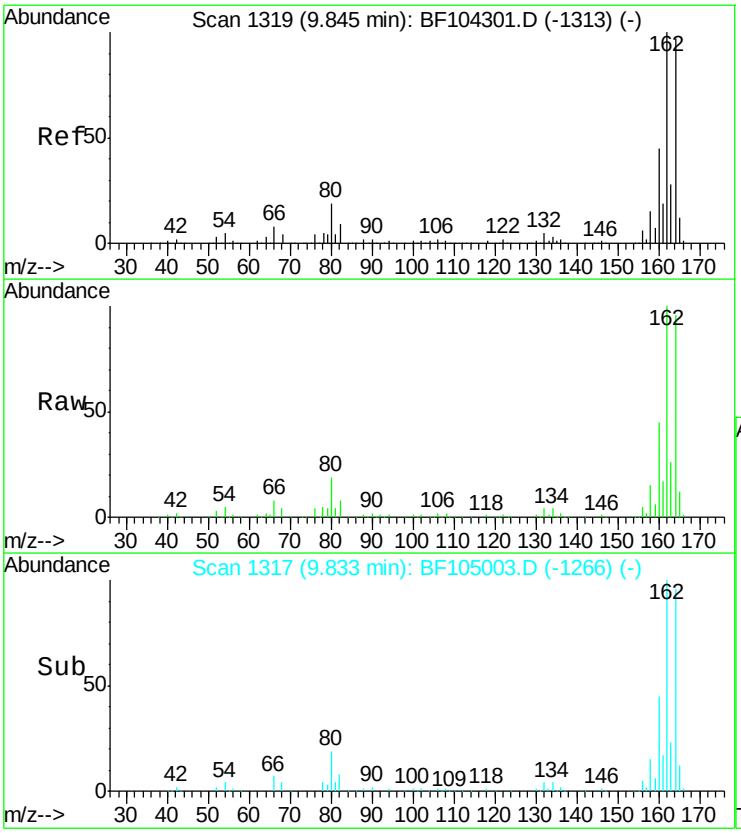

#37
2-Methylnaphthalene
Concen: 36.531 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:142 Resp: 486977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.1 | 70.8 | 106.2 |
| 115 | 31.9 | 26.1 | 39.1 |

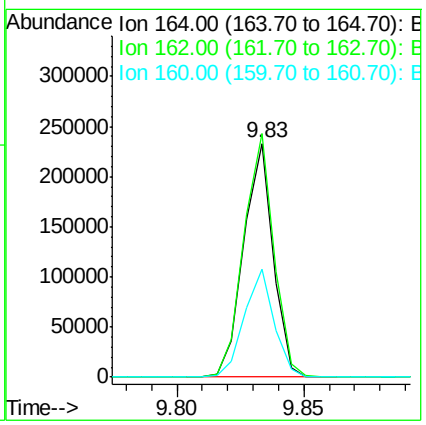


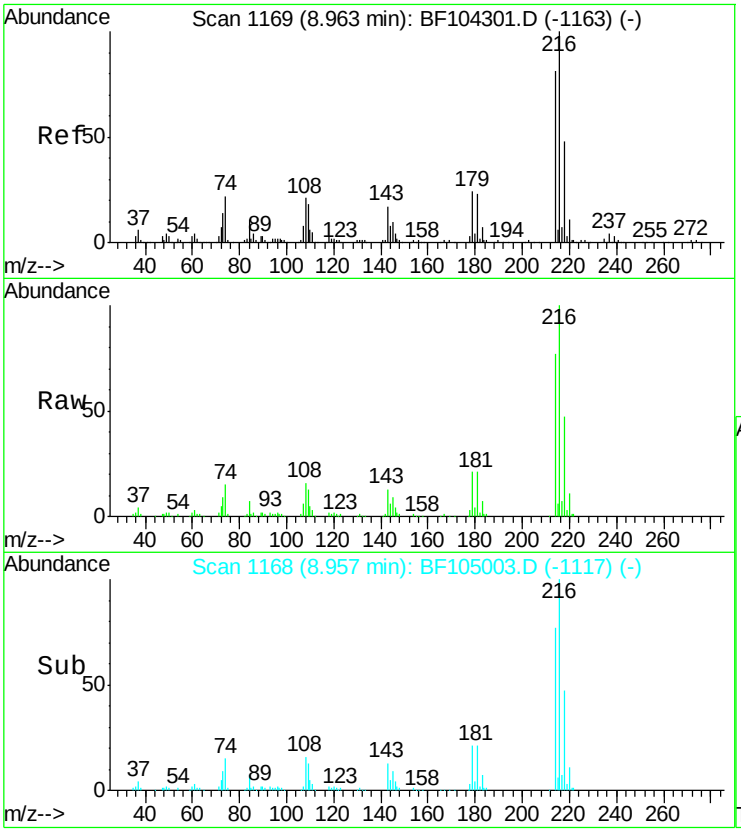




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:164 Resp: 189247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.1 | 86.1 | 129.1 |
| 160 | 46.4 | 38.3 | 57.5 |



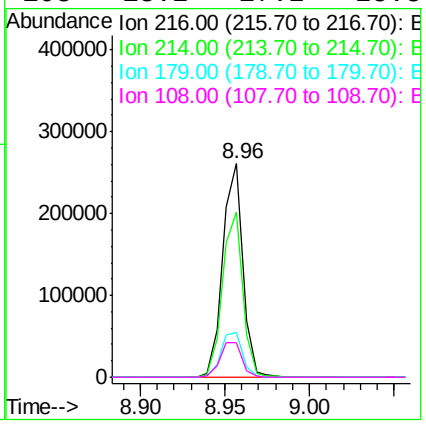


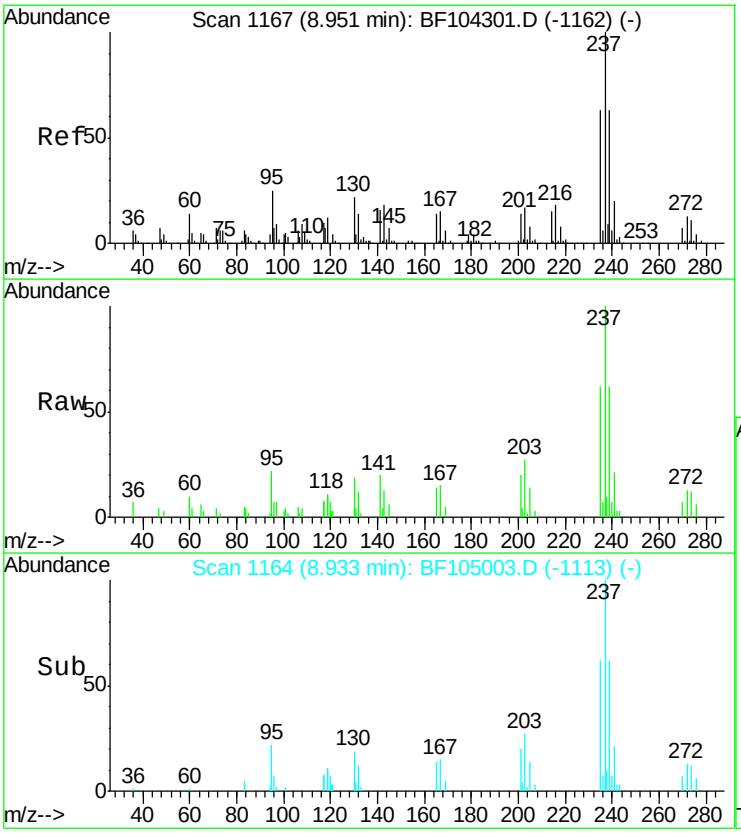

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.909 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:216 Resp: 216203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.9 | 63.0 | 94.4 |
| 179 | 22.6 | 18.1 | 27.1 |
| 108 | 18.2 | 17.2 | 25.8 |

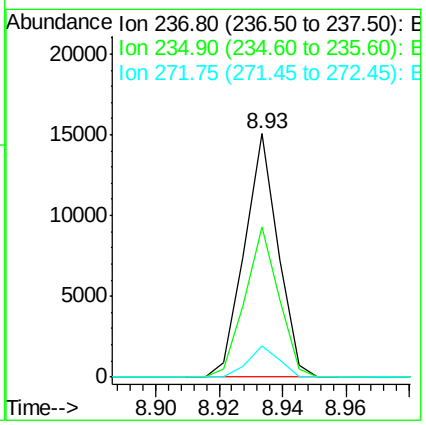


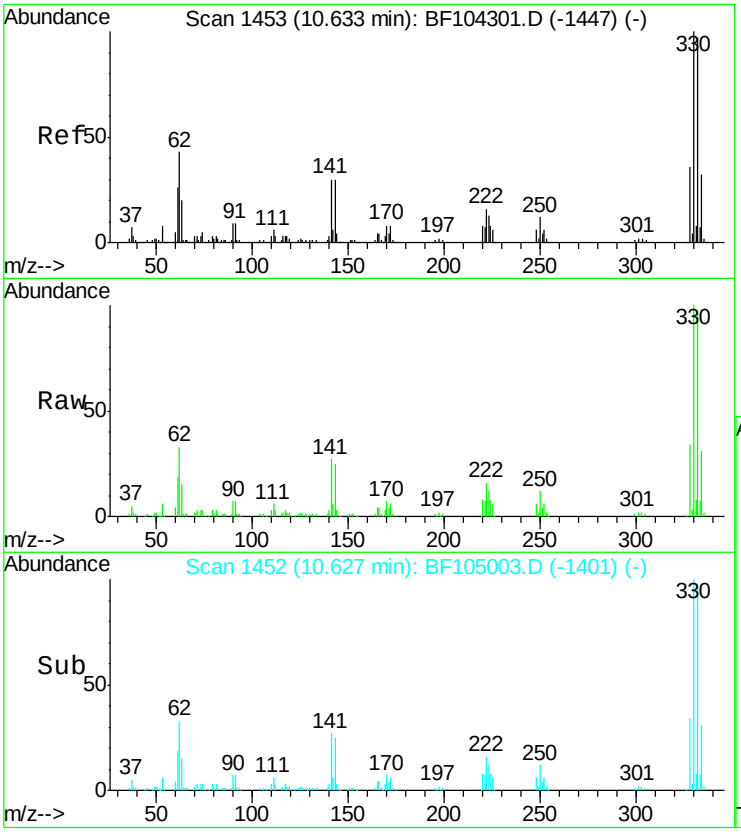




#40
Hexachlorocyclopentadiene
Concen: 3.647 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:237 Resp: 11062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.9 | 44.8 | 84.8 |
| 272 | 12.5 | 0.0 | 33.3 |



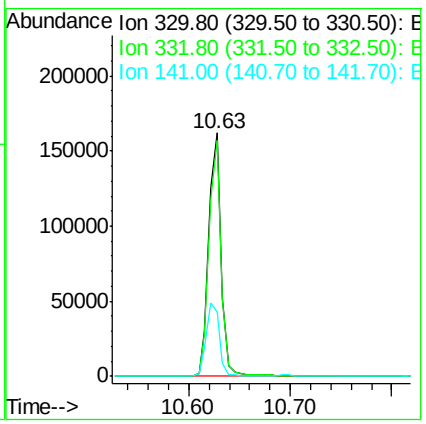


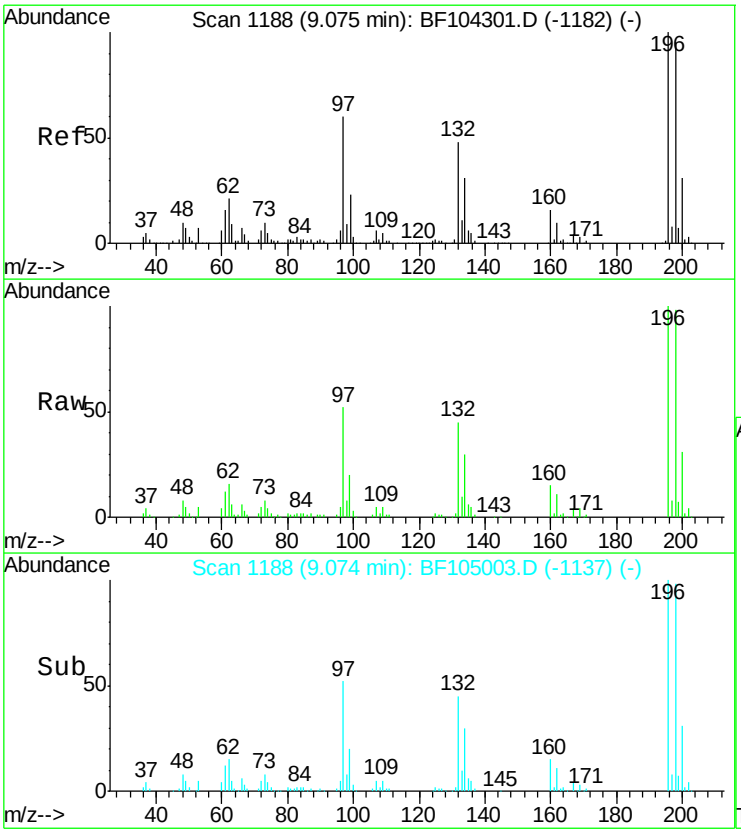

#41
2,4,6-Tribromophenol
Concen: 70.741 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:330 Resp: 138873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 77.0 | 115.6 |
| 141 | 32.1 | 29.9 | 44.9 |

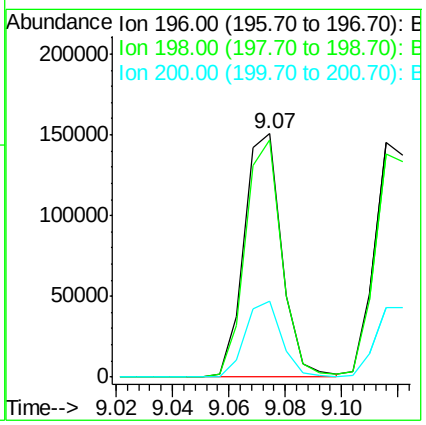


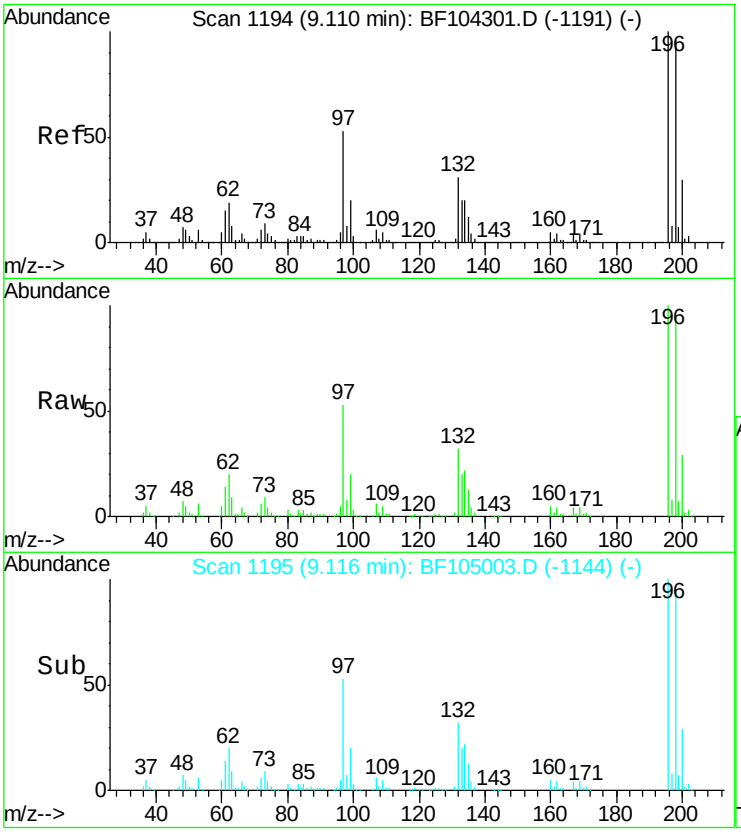




#42
2,4,6-Trichlorophenol
Concen: 37.191 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:196 Resp: 139862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 75.7 | 113.5 |
| 200 | 31.3 | 24.5 | 36.7 |



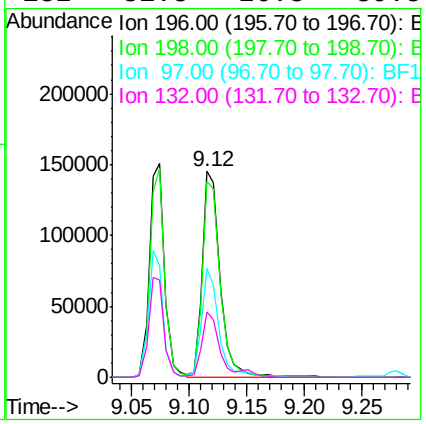


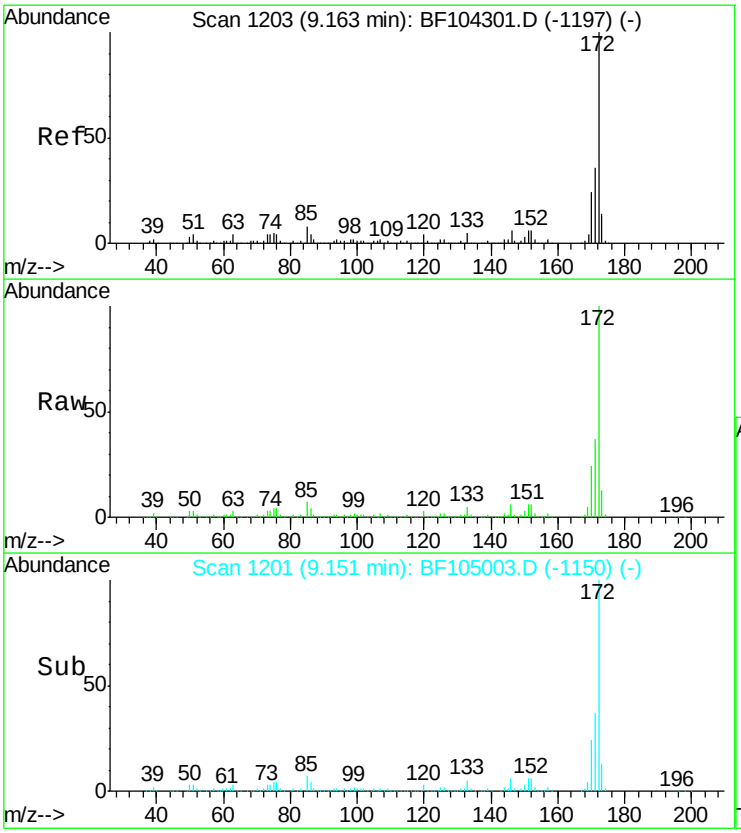

#43
2,4,5-Trichlorophenol
Concen: 37.492 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:196 Resp: 157775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 74.6 | 112.0 |
| 97 | 52.7 | 42.9 | 64.3 |
| 132 | 31.8 | 26.3 | 39.5 |

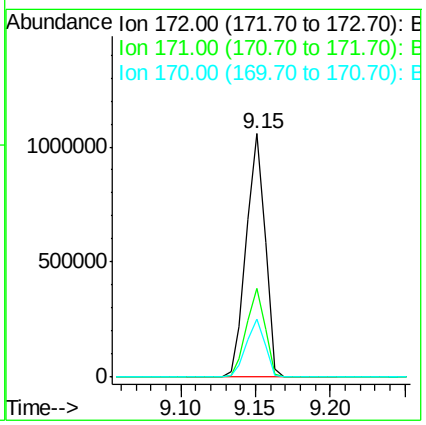


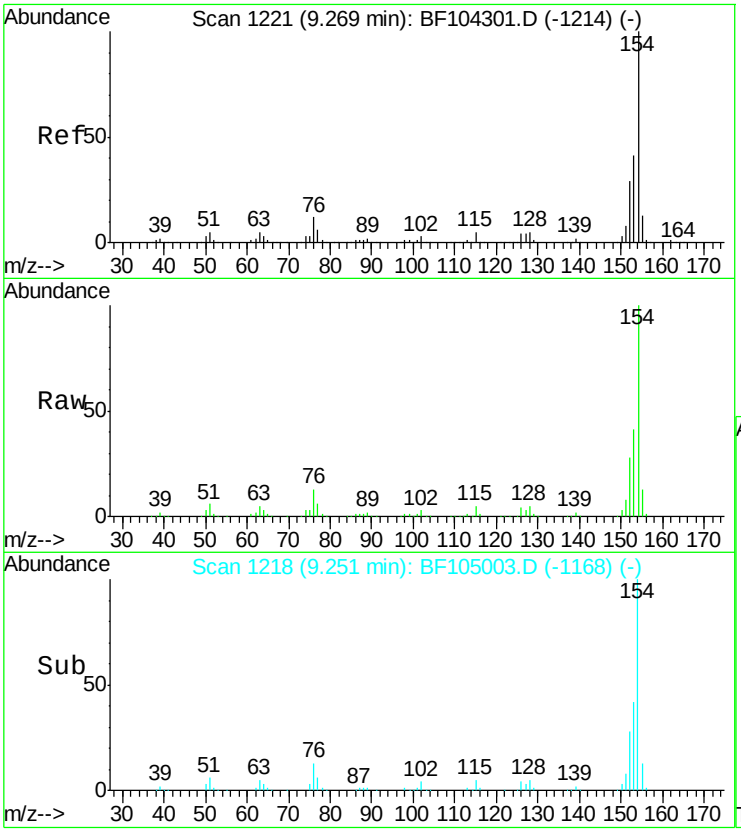




#44
2-Fluorobiphenyl
Concen: 76.836 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:172 Resp: 920462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.6 | 29.7 | 44.5 |
| 170 | 23.6 | 19.6 | 29.4 |



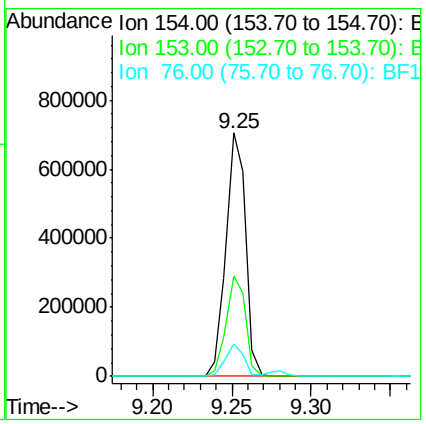


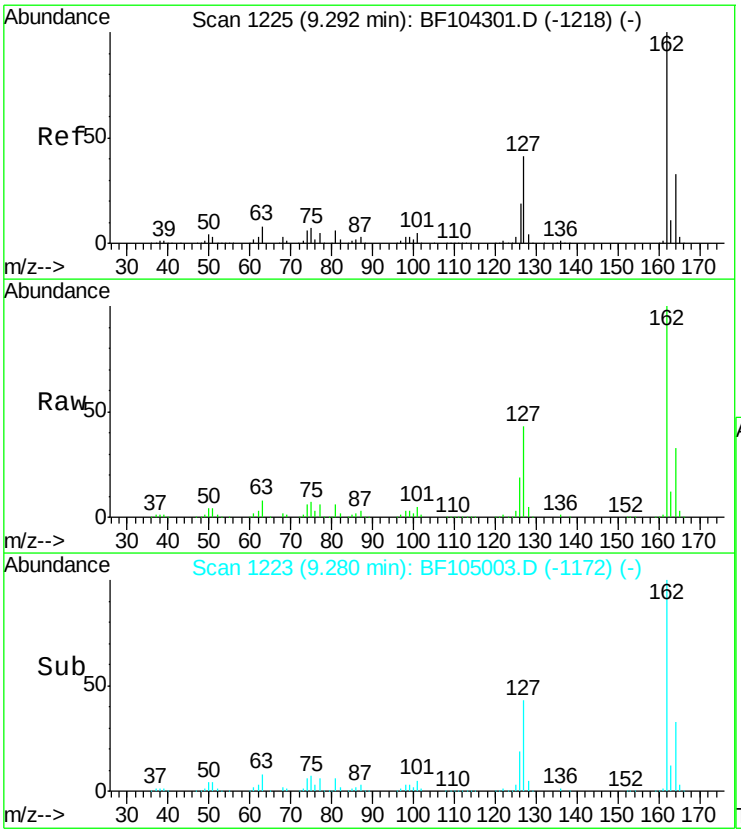

#45
1,1'-Biphenyl
Concen: 37.912 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:154 Resp: 602729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.4 | 21.3 | 61.3 |
| 76 | 13.4 | 0.0 | 34.0 |

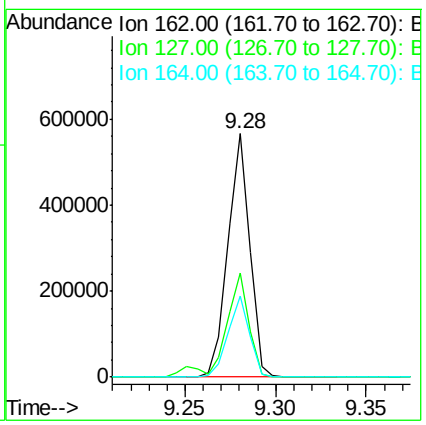


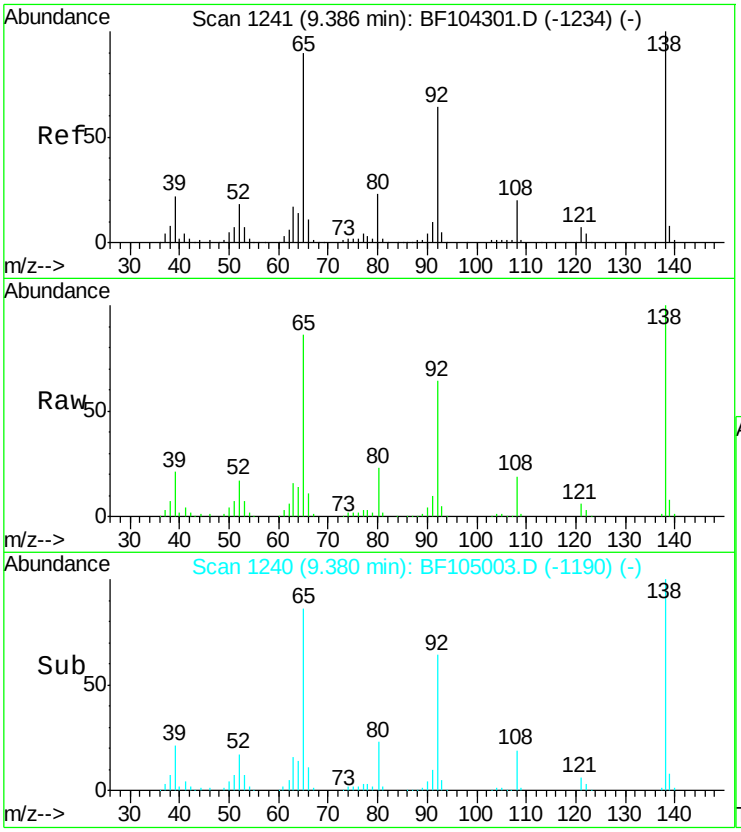




#46
2-Chloronaphthalene
Concen: 37.826 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:162 Resp: 474997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.8 | 33.9 | 50.9 |
| 164 | 33.2 | 26.5 | 39.7 |



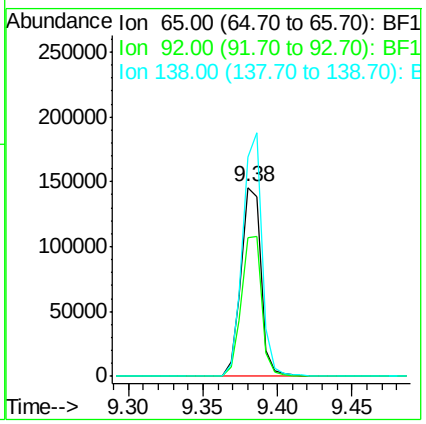


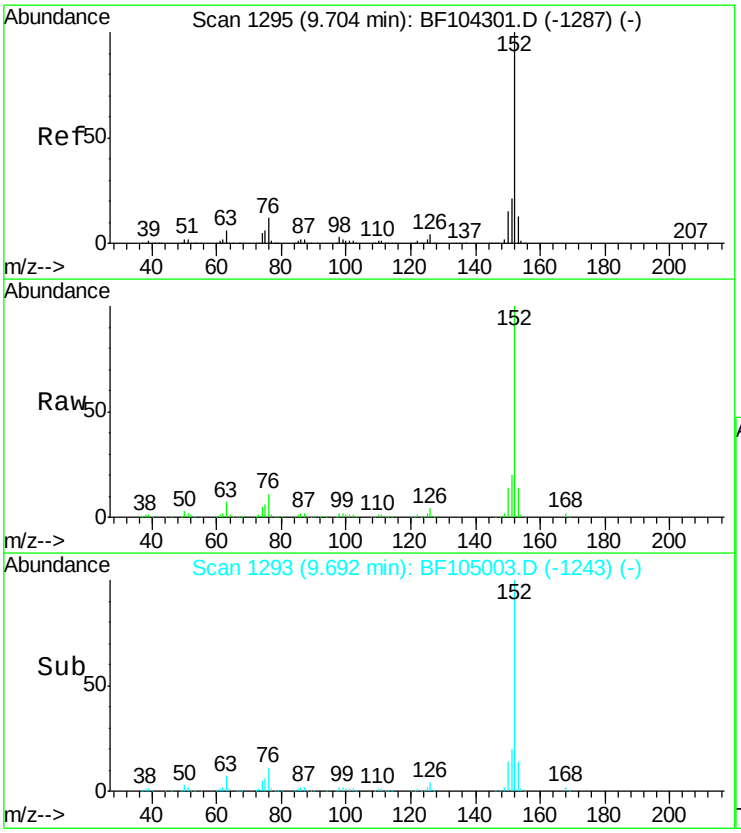

#47
2-Nitroaniline
Concen: 43.826 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion: 65 Resp: 136100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.6 | 55.8 | 83.6 |
| 138 | 115.7 | 91.2 | 136.8 |

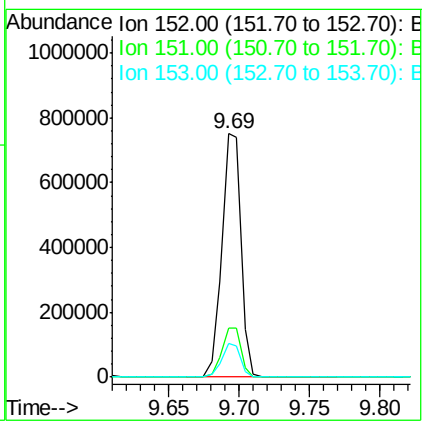


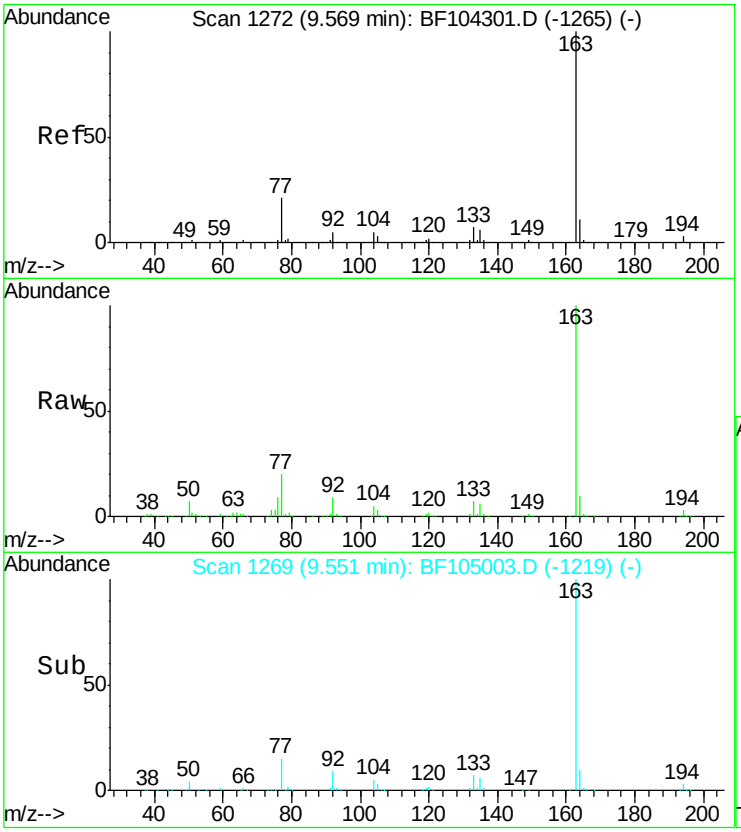




#48
Acenaphthylene
Concen: 35.901 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:152 Resp: 707329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.3 | 24.5 |
| 153 | 13.6 | 10.7 | 16.1 |



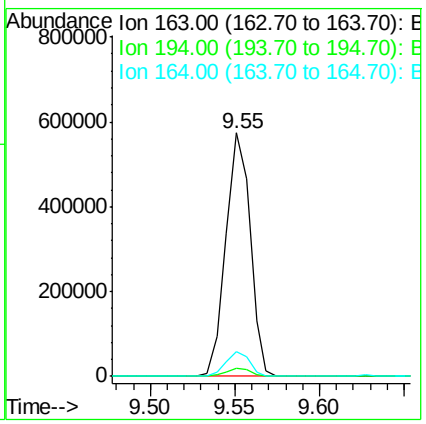


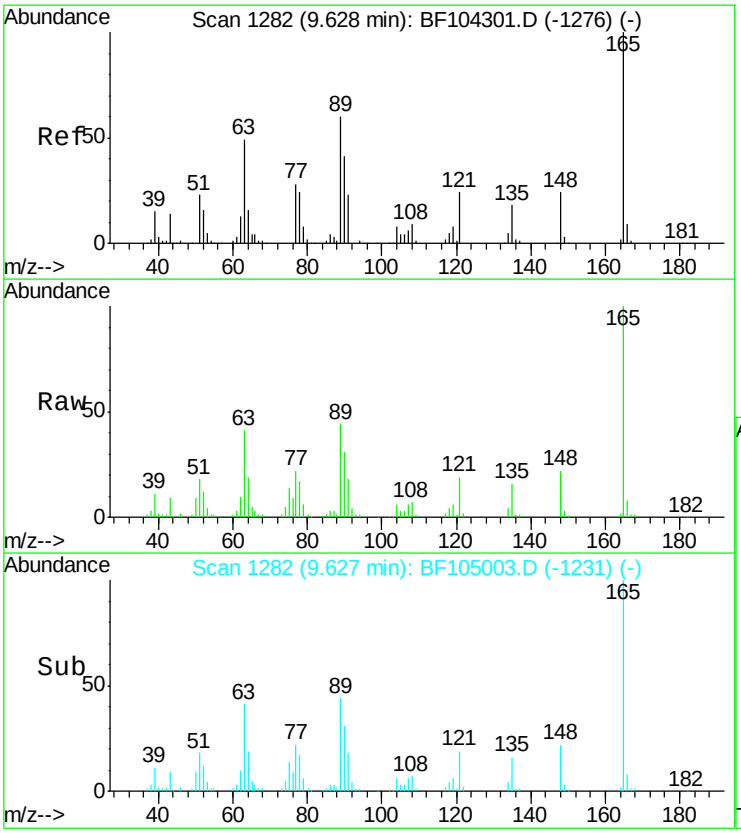

#49
Dimethylphthalate
Concen: 38.359 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:163 Resp: 572456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.7 | 4.1 |
| 164 | 10.1 | 8.2 | 12.2 |

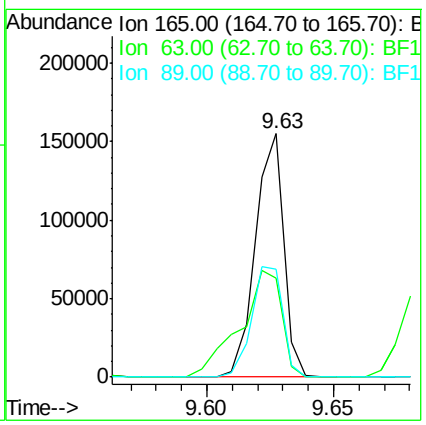


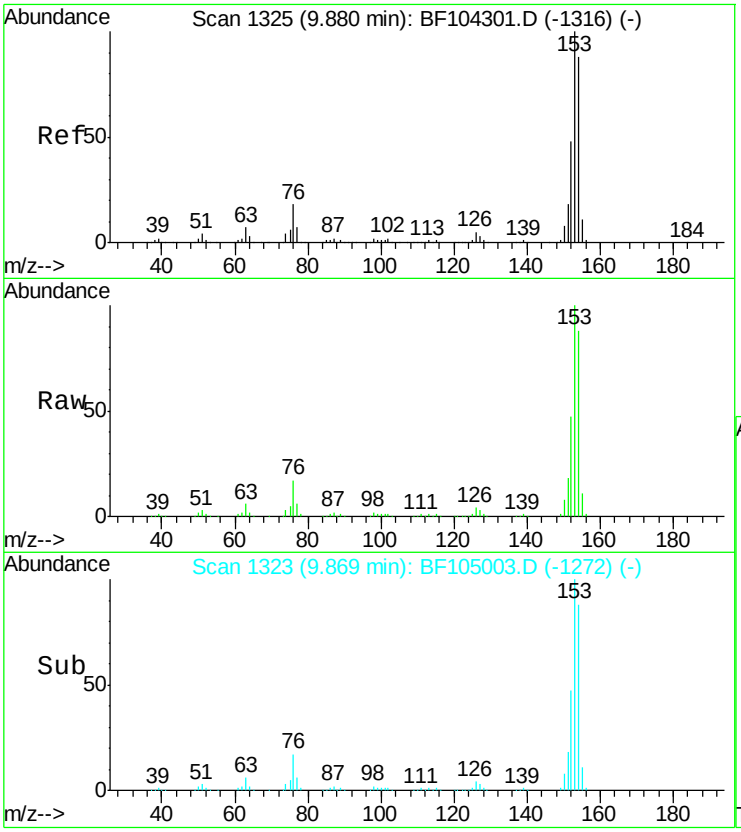




#50
2,6-Dinitrotoluene
Concen: 43.905 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:165 Resp: 121241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.9 | 44.7 | 67.1# |
| 89 | 44.2 | 44.0 | 66.0 |



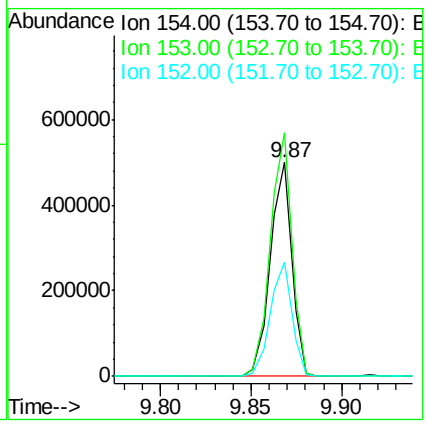


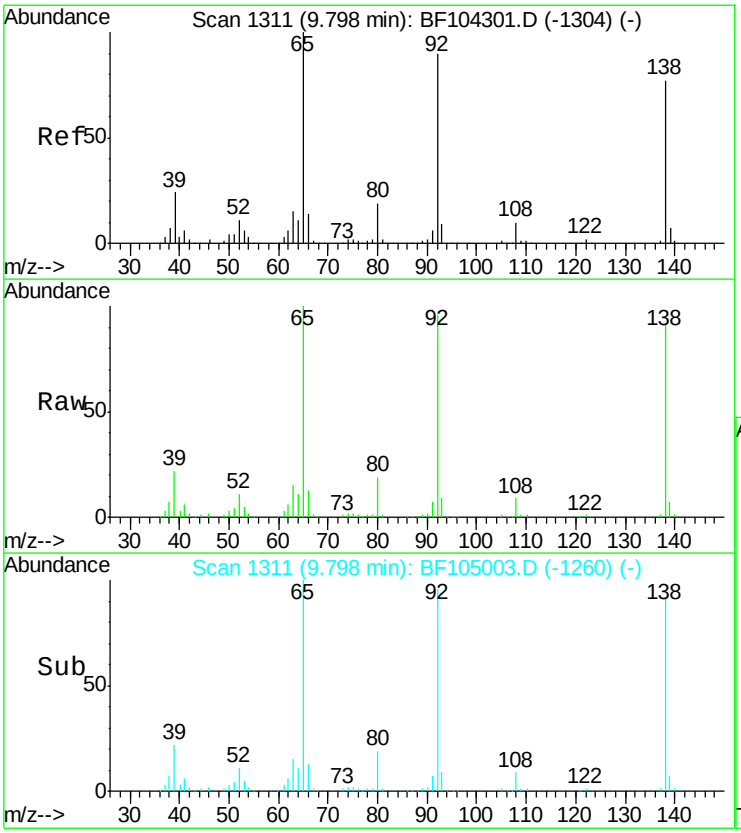

#51
Acenaphthene
Concen: 34.364 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:154 Resp: 413089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.9 | 91.2 | 136.8 |
| 152 | 53.7 | 43.8 | 65.8 |

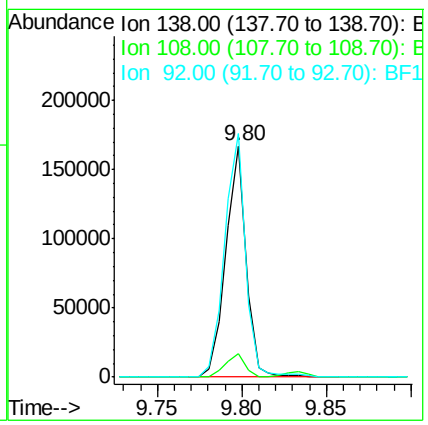


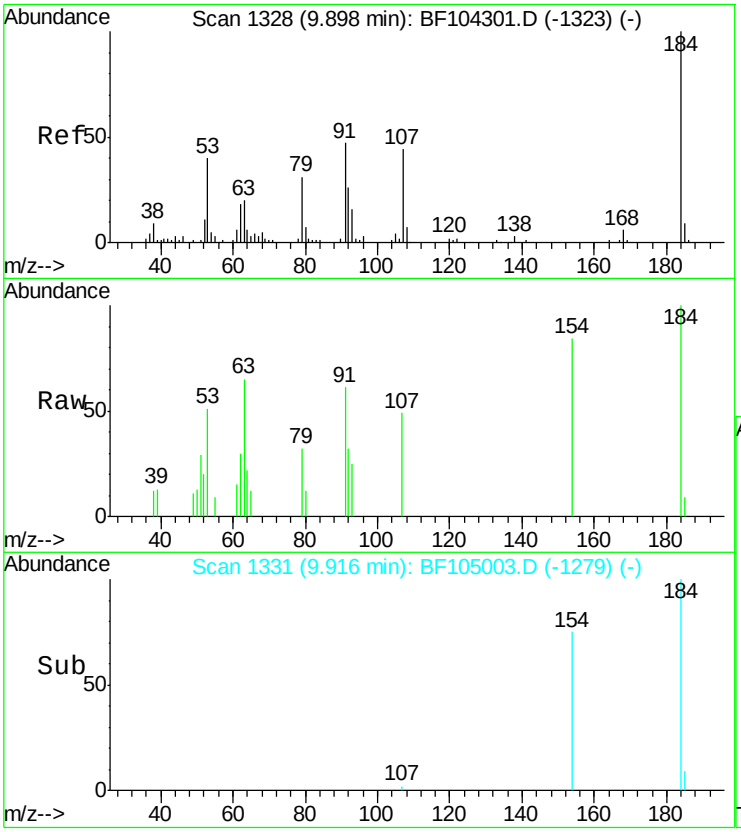




#52
3-Nitroaniline
Concen: 43.276 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:138 Resp: 139905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 9.4 | 14.0 |
| 92 | 105.3 | 89.4 | 134.2 |



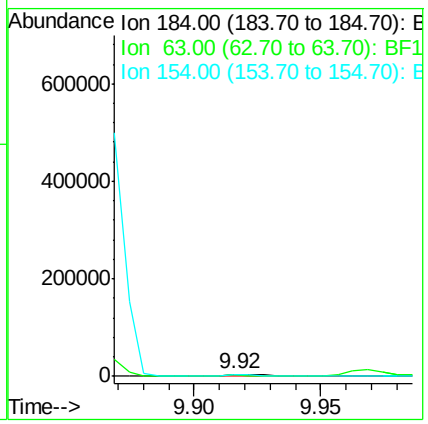


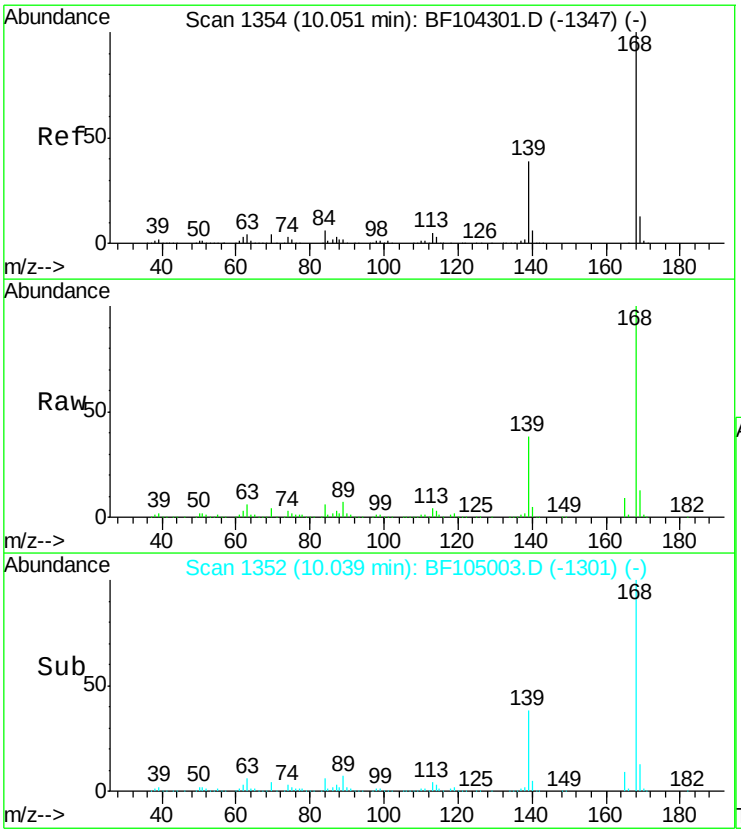

#53
2,4-Dinitrophenol
Concen: 12.542 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:184 Resp: 5891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 65.2 | 54.2 | 81.2 |
| 154 | 84.5 | 184.0 | 276.0# |

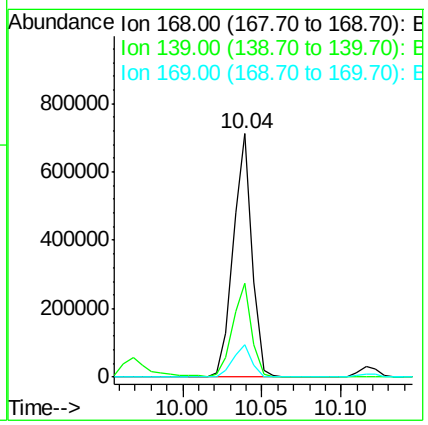


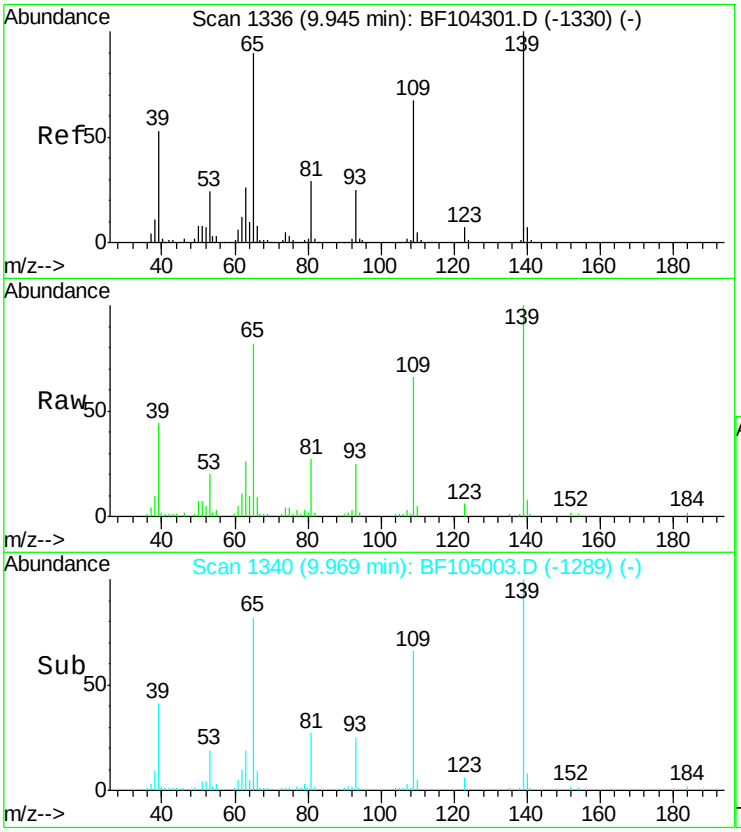




#54
Dibenzofuran
Concen: 34.564 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:168 Resp: 579028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.4 | 30.1 | 45.1 |
| 169 | 13.5 | 10.9 | 16.3 |



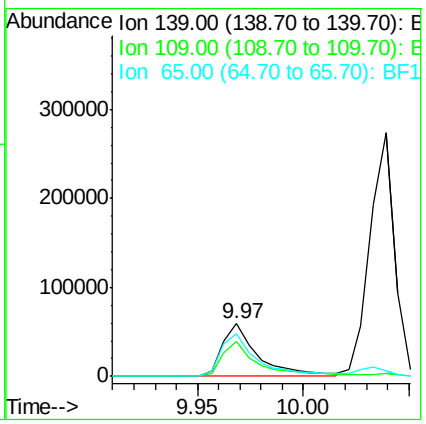


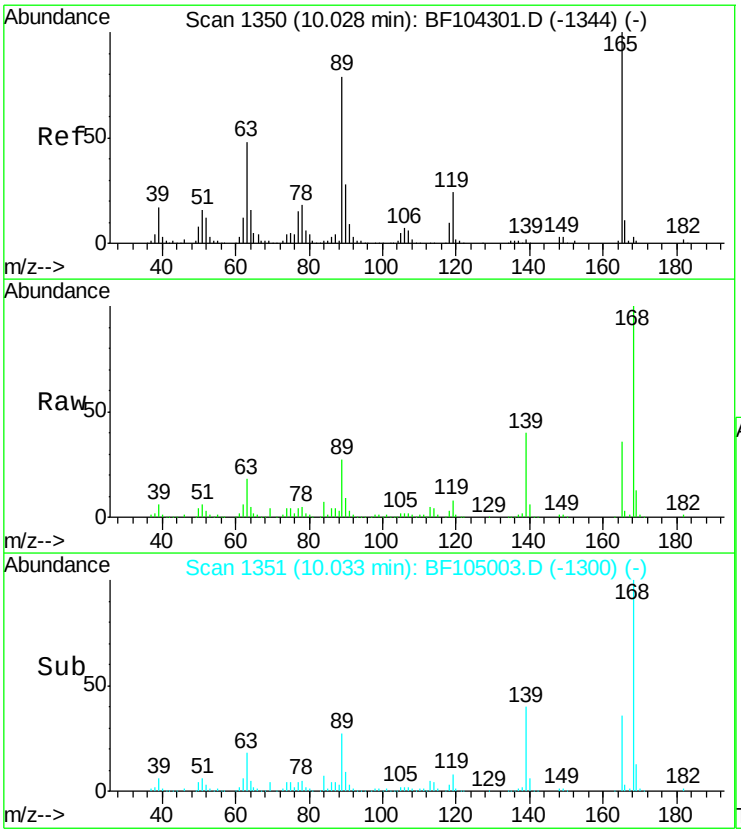

#55
4-Nitrophenol
Concen: 27.281 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:139 Resp: 69279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 66.5 | 48.4 | 88.4 |
| 65 | 82.4 | 72.6 | 112.6 |

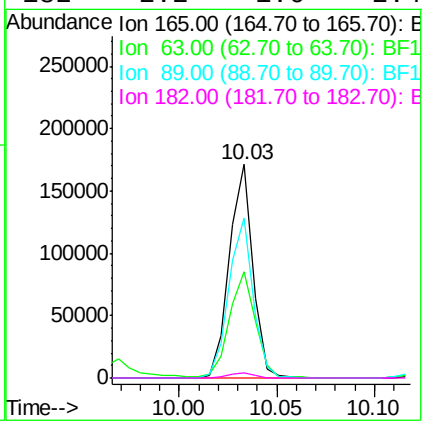


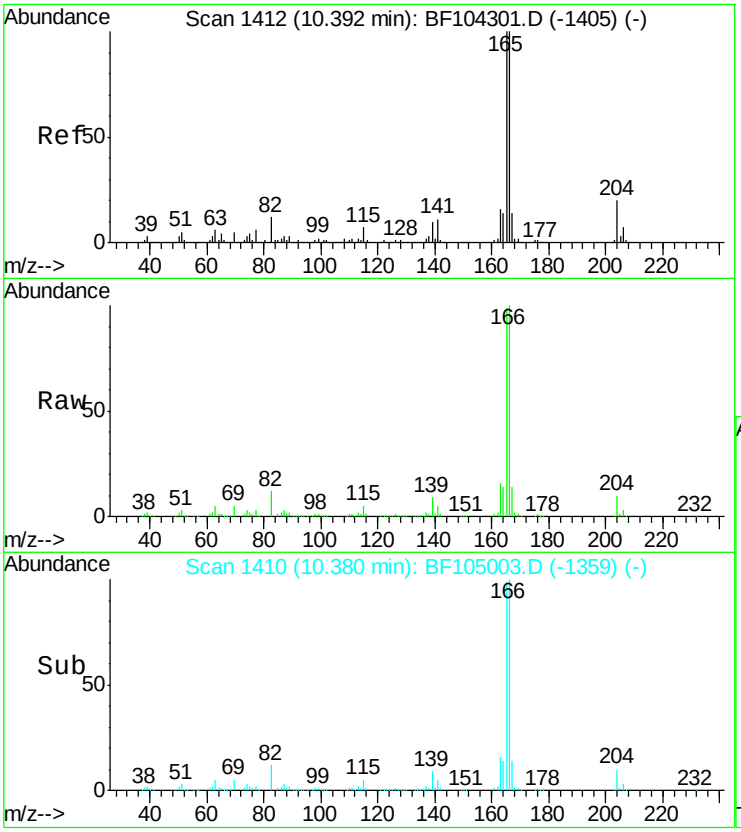




#56
2,4-Dinitrotoluene
Concen: 39.424 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:165 Resp: 142802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.7 | 36.4 | 54.6 |
| 89 | 75.2 | 57.8 | 86.6 |
| 182 | 2.2 | 1.6 | 2.4 |



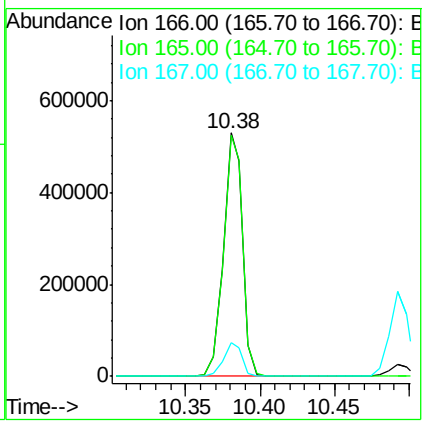


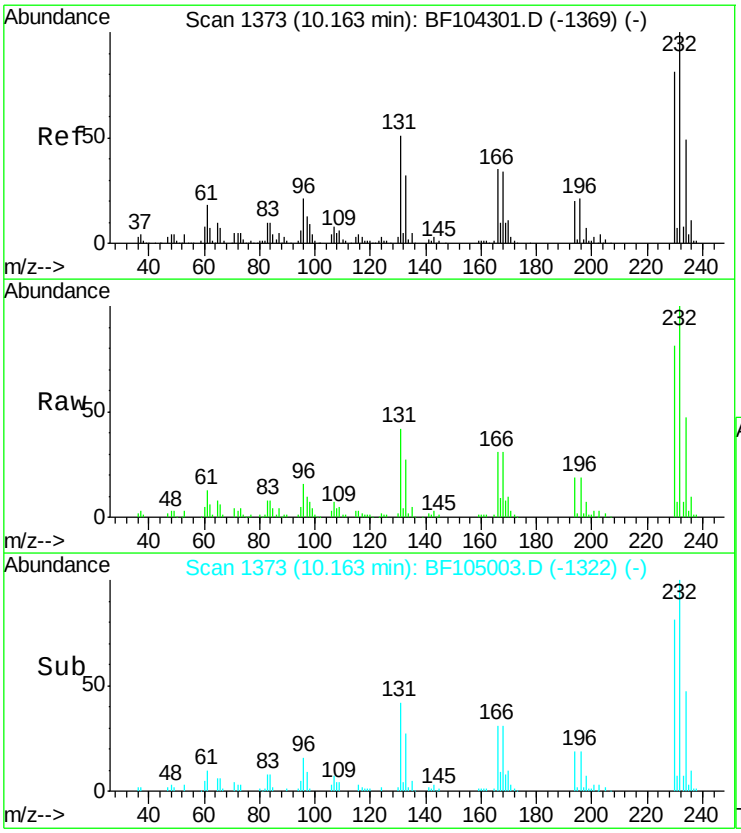

#57
Fluorene
Concen: 39.221 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:166 Resp: 478250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 79.8 | 119.8 |
| 167 | 13.6 | 10.6 | 16.0 |

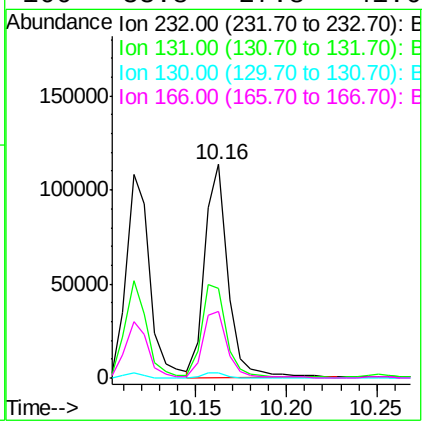


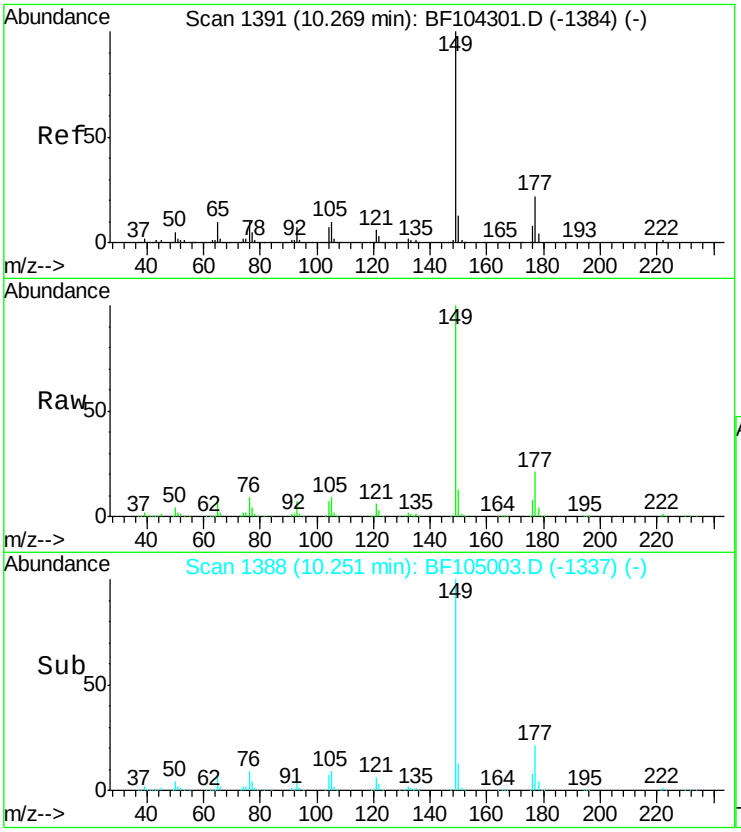




#58
2,3,4,6-Tetrachlorophenol
Concen: 32.122 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:232 Resp: 100850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.9 | 43.8 | 65.8 |
| 130 | 2.2 | 2.1 | 3.1 |
| 166 | 33.8 | 27.8 | 41.6 |



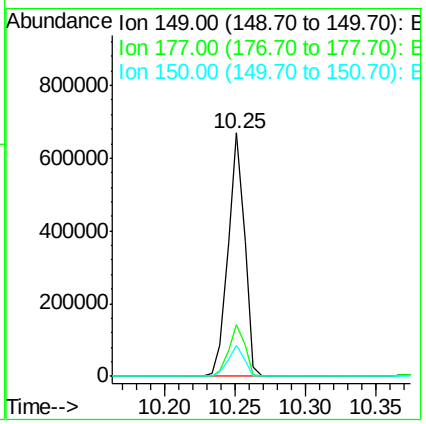


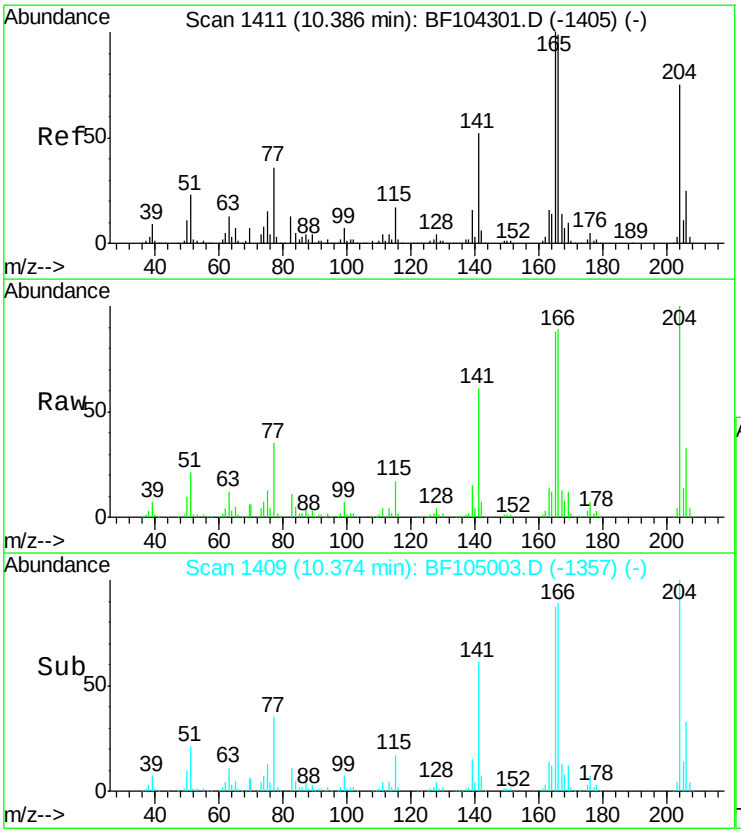

#59
Diethylphthalate
Concen: 36.341 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:149 Resp: 540137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.0 | 16.1 | 24.1 |
| 150 | 12.5 | 10.1 | 15.1 |

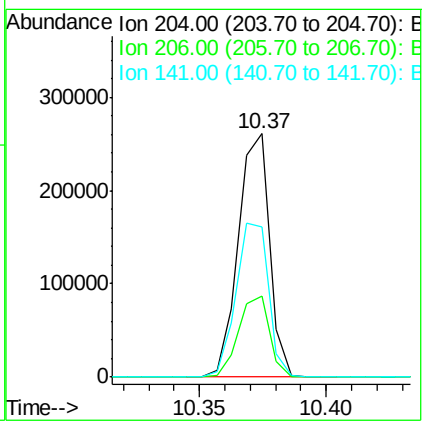


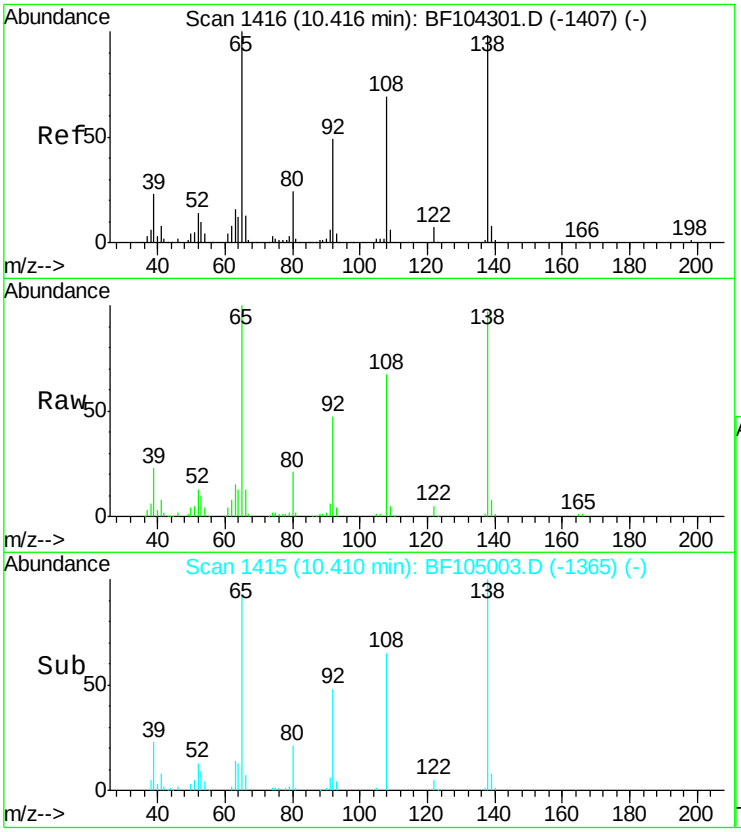




#60
4-Chlorophenyl-phenylether
Concen: 41.268 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:204 Resp: 224103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.2 | 26.5 | 39.7 |
| 141 | 61.5 | 54.6 | 81.8 |



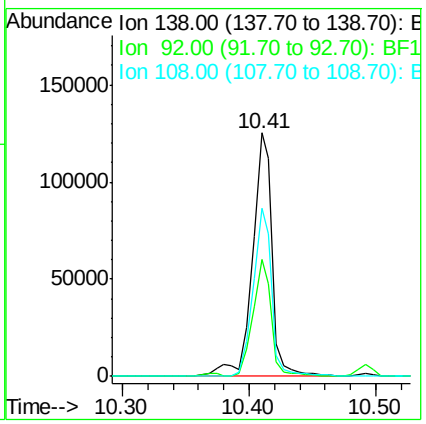


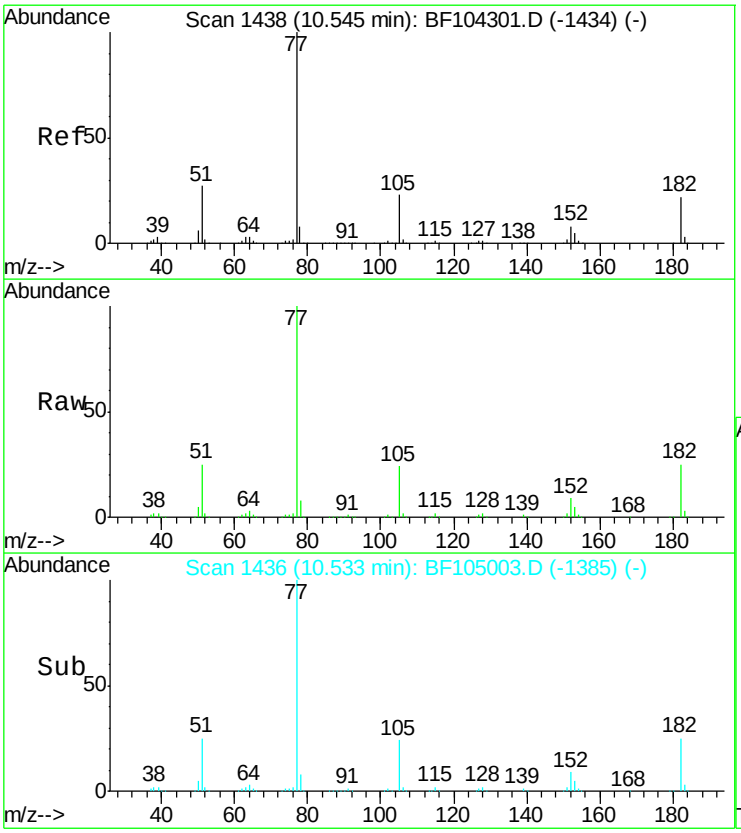

#61
4-Nitroaniline
Concen: 43.461 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:138 Resp: 137378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.8 | 30.2 | 70.2 |
| 108 | 68.8 | 52.5 | 92.5 |

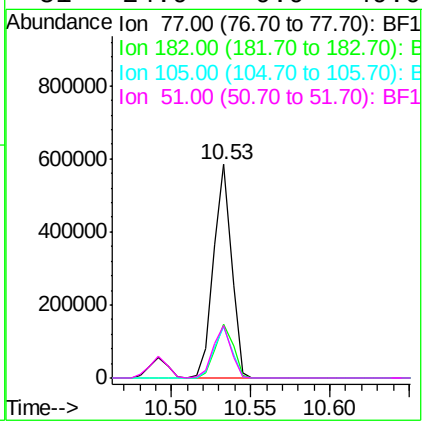


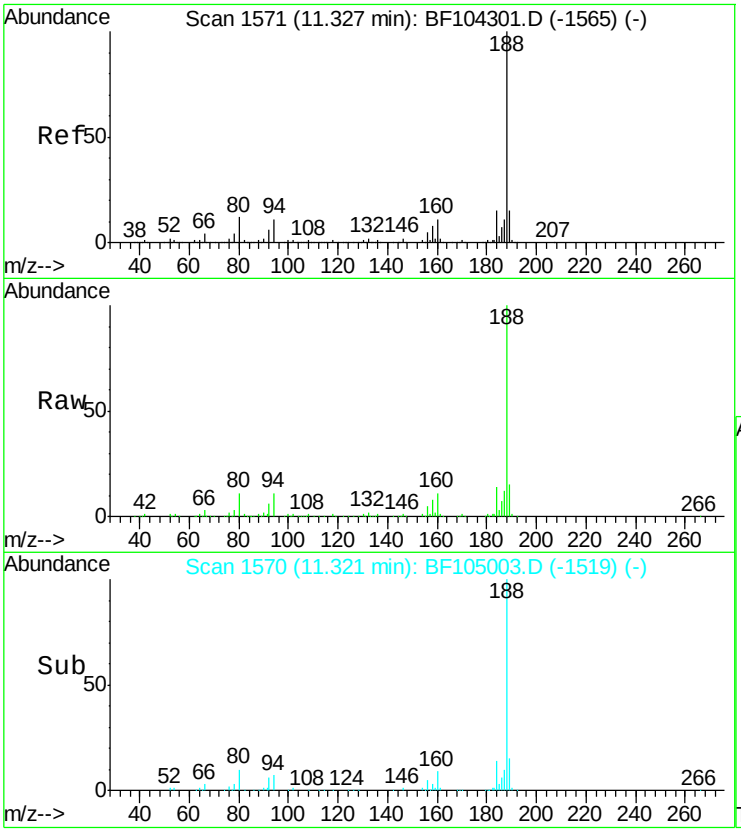




#62
Azobenzene
Concen: 32.549 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 77 Resp: 462186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.4 | 1.7 | 41.7 |
| 105 | 23.7 | 3.0 | 43.0 |
| 51 | 24.9 | 9.9 | 49.9 |



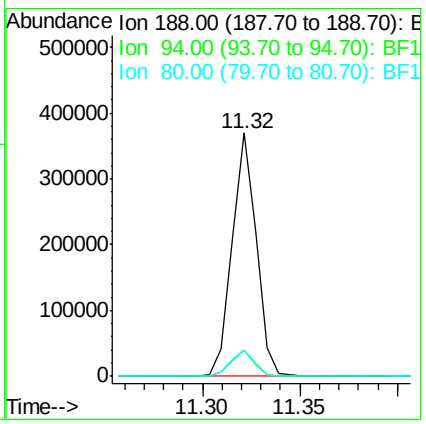


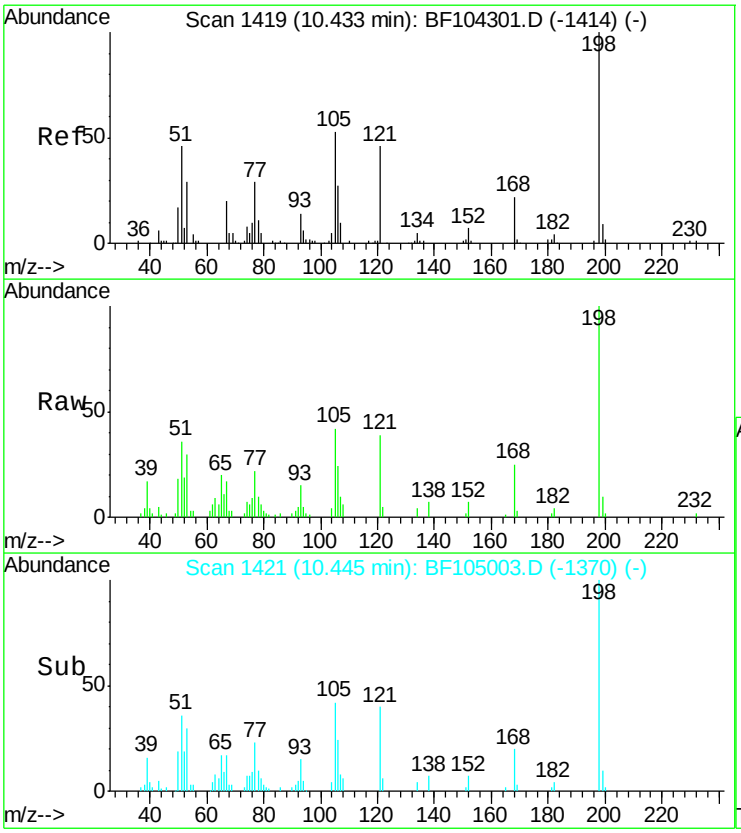

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:188 Resp: 317788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.5 | 8.5 | 12.7 |
| 80 | 10.6 | 9.2 | 13.8 |

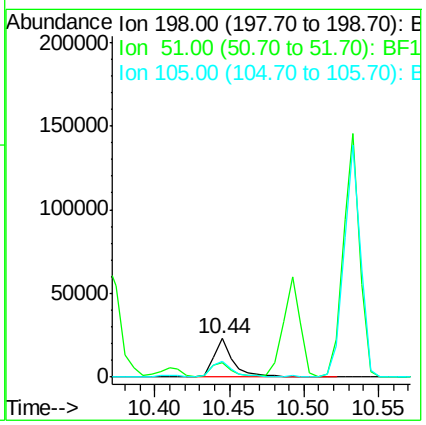


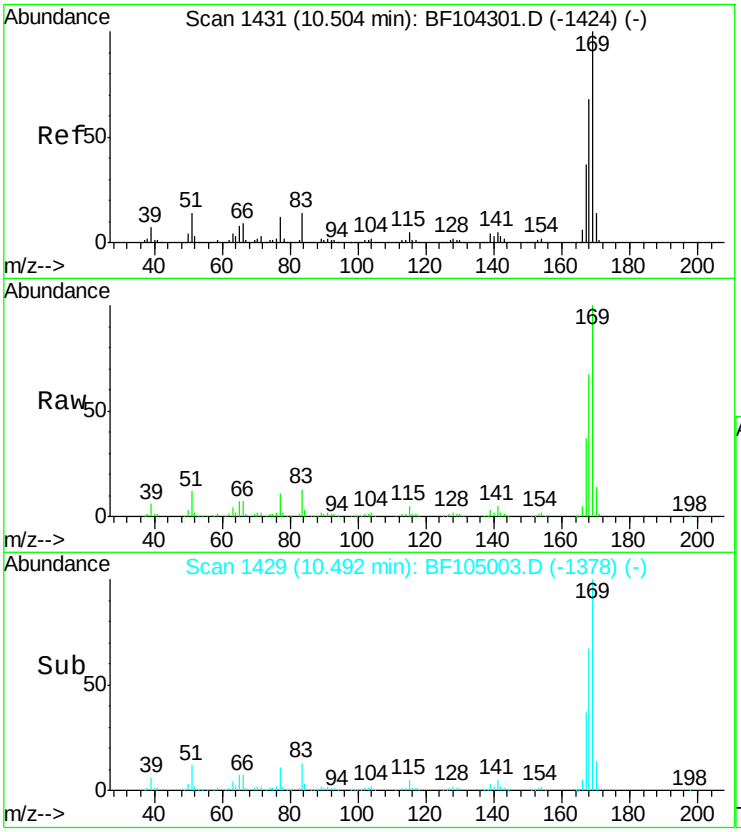




#64
4,6-Dinitro-2-methylphenol
Concen: 18.718 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:198 Resp: 20780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.8 | 37.7 | 77.7# |
| 105 | 41.8 | 36.3 | 76.3 |



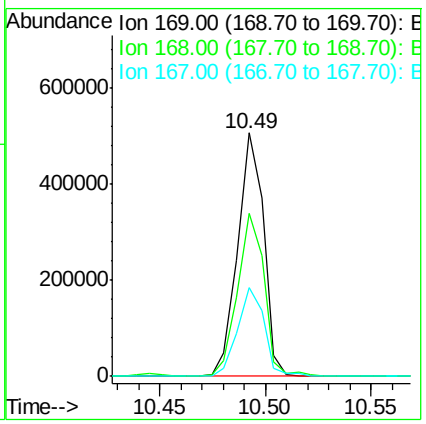


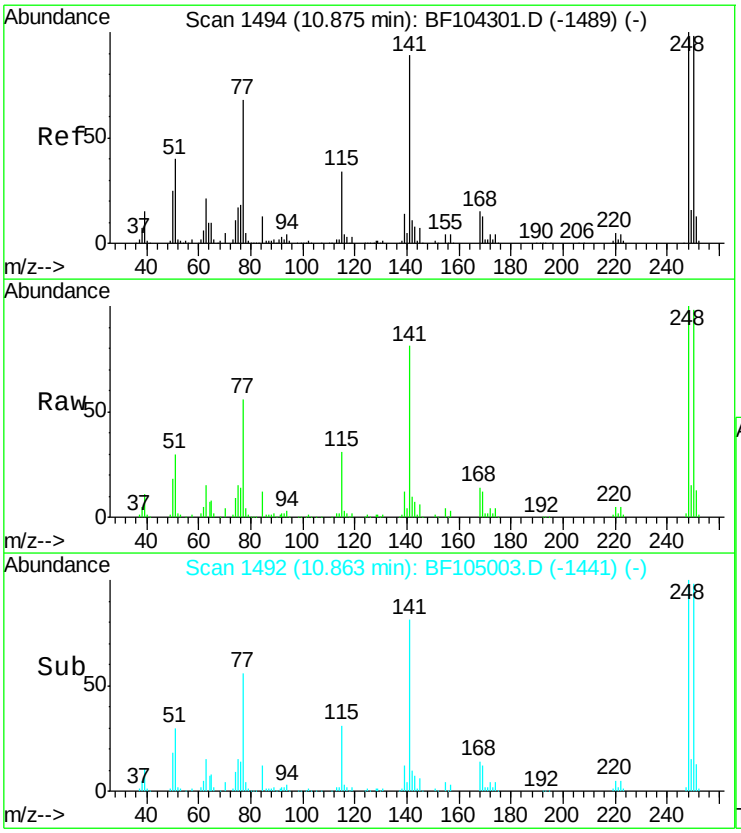

#65
n-Nitrosodiphenylamine
Concen: 39.205 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:169 Resp: 431984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.1 | 54.4 | 81.6 |
| 167 | 36.5 | 29.8 | 44.6 |

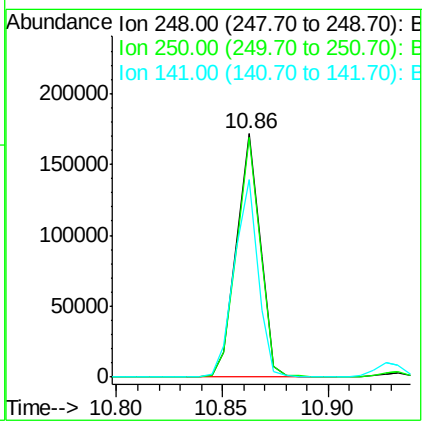


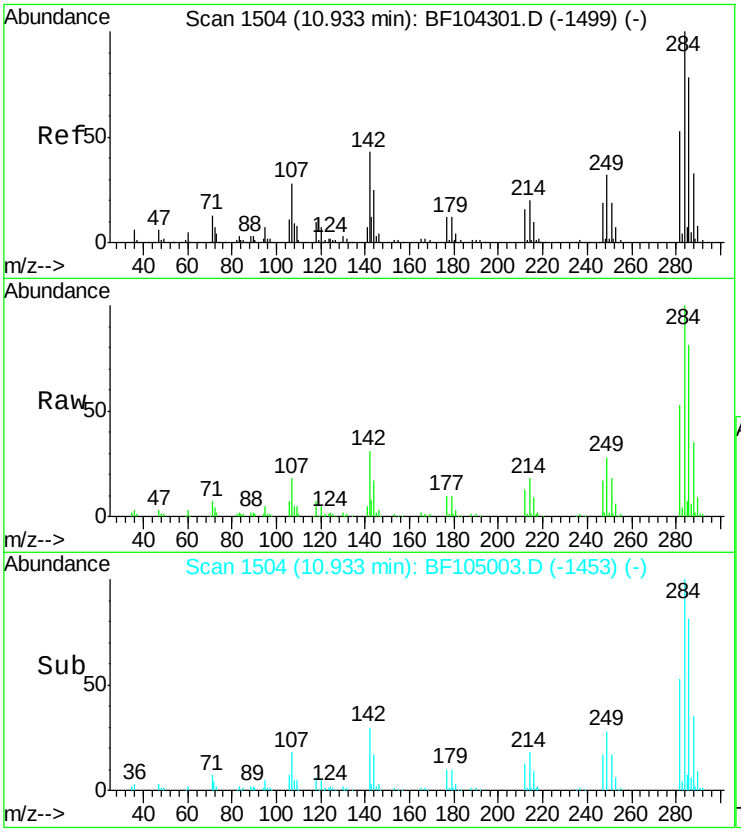




#66
4-Bromophenyl-phenylether
Concen: 39.629 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:248 Resp: 133956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.5 | 76.9 | 115.3 |
| 141 | 81.3 | 74.4 | 111.6 |



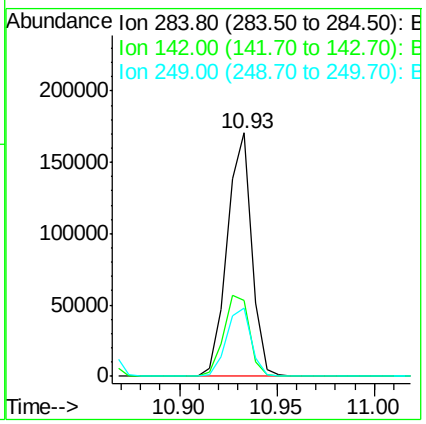


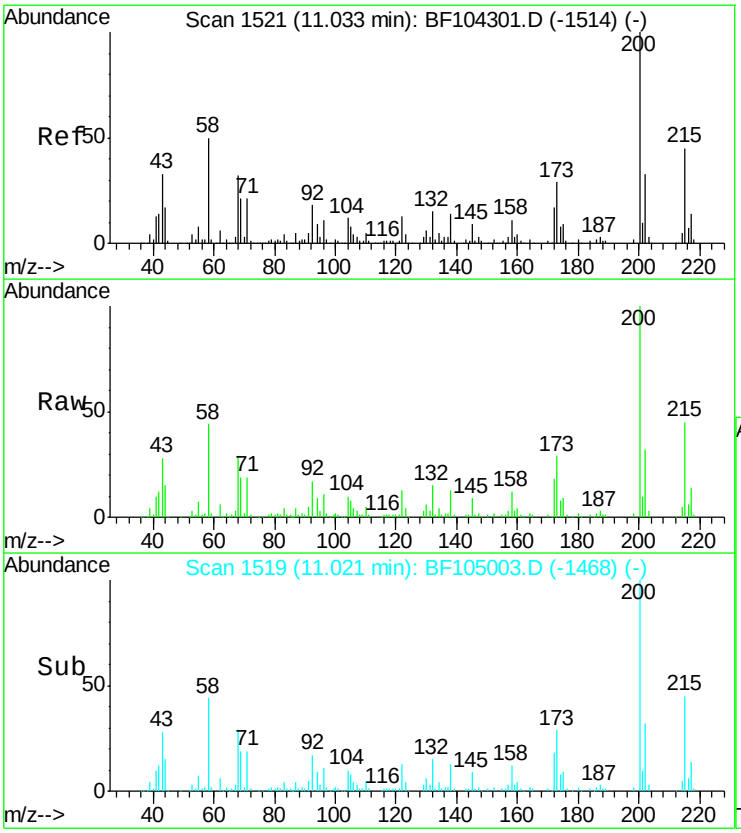

#67
Hexachlorobenzene
Concen: 38.971 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:284 Resp: 148226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.0 | 34.6 | 52.0# |
| 249 | 28.1 | 24.8 | 37.2 |

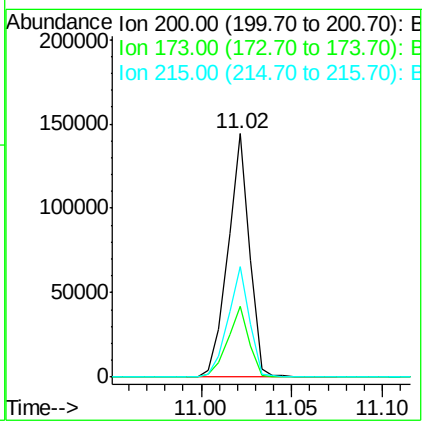


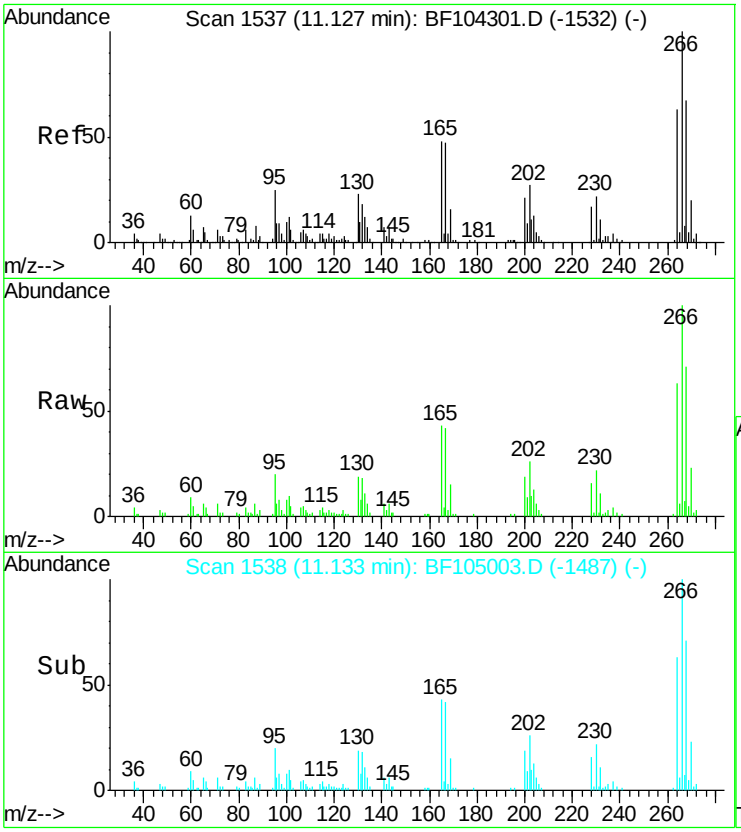




#68
Atrazine
Concen: 36.066 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:200 Resp: 119952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.9 | 8.6 | 48.6 |
| 215 | 45.1 | 25.1 | 65.1 |



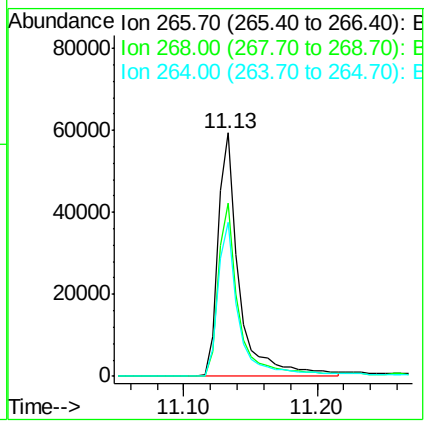


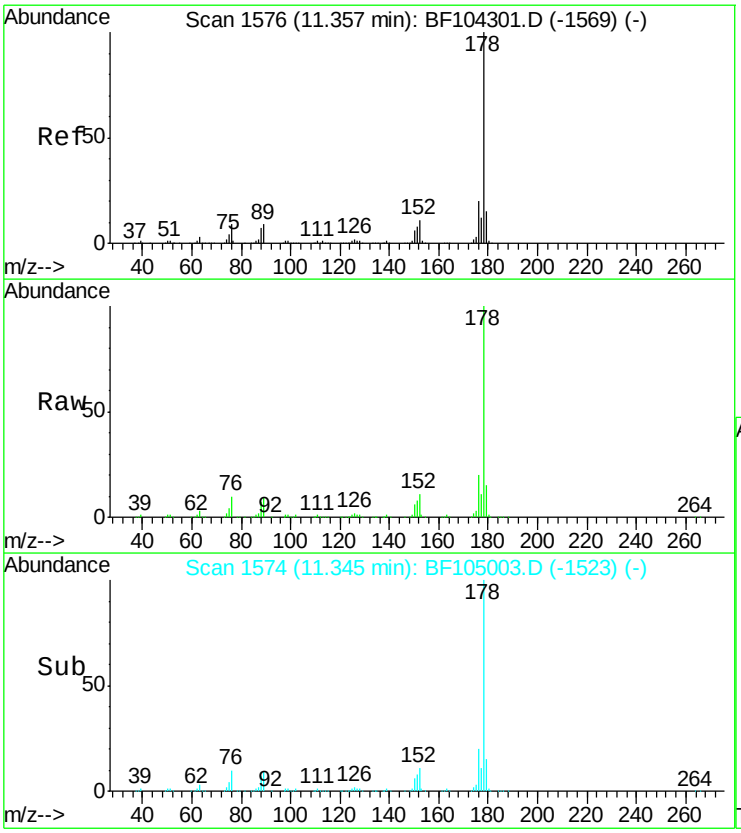

#69
Pentachlorophenol
Concen: 28.206 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:266 Resp: 66369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 71.2 | 51.1 | 76.7 |
| 264 | 63.2 | 49.5 | 74.3 |

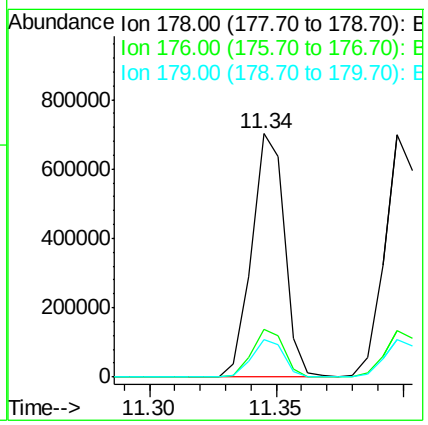


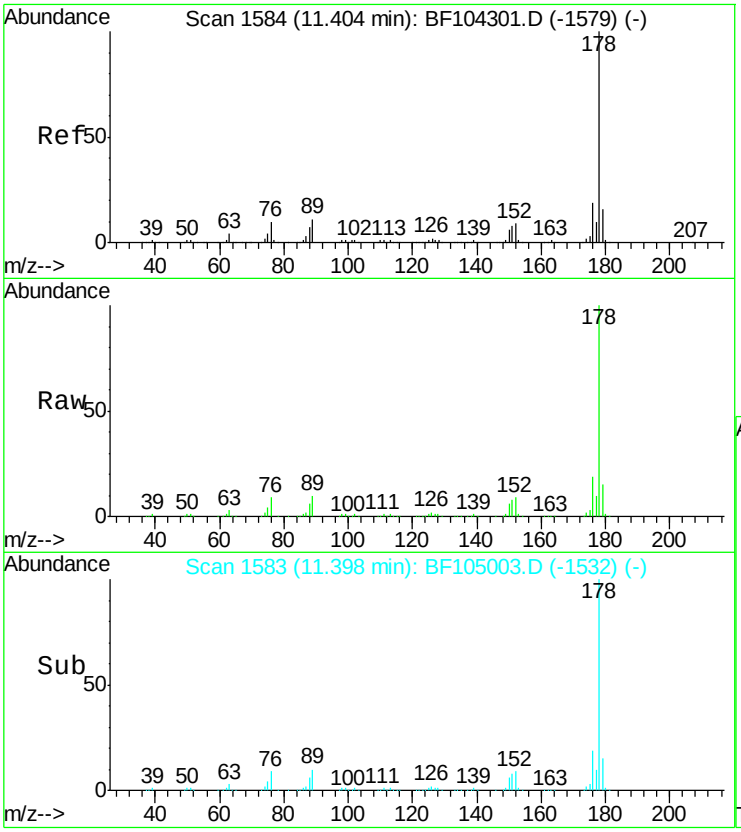




#70
Phenanthrene
Concen: 35.735 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:178 Resp: 632408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.8 | 23.8 |
| 179 | 15.5 | 13.0 | 19.6 |



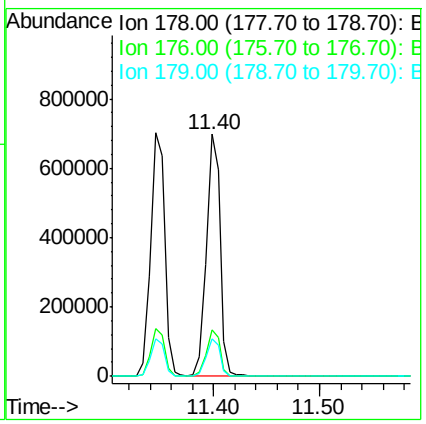


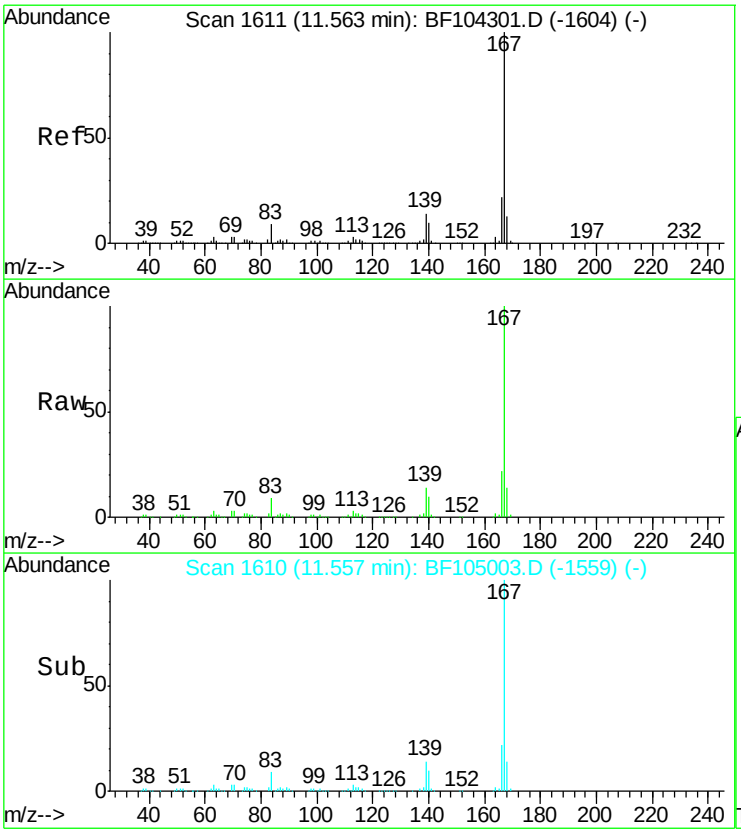

#71
Anthracene
Concen: 35.648 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:178 Resp: 641301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.4 | 12.6 | 19.0 |

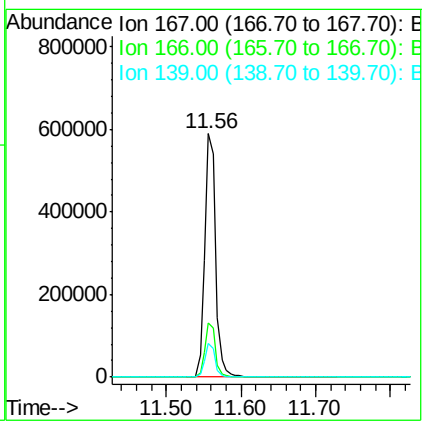


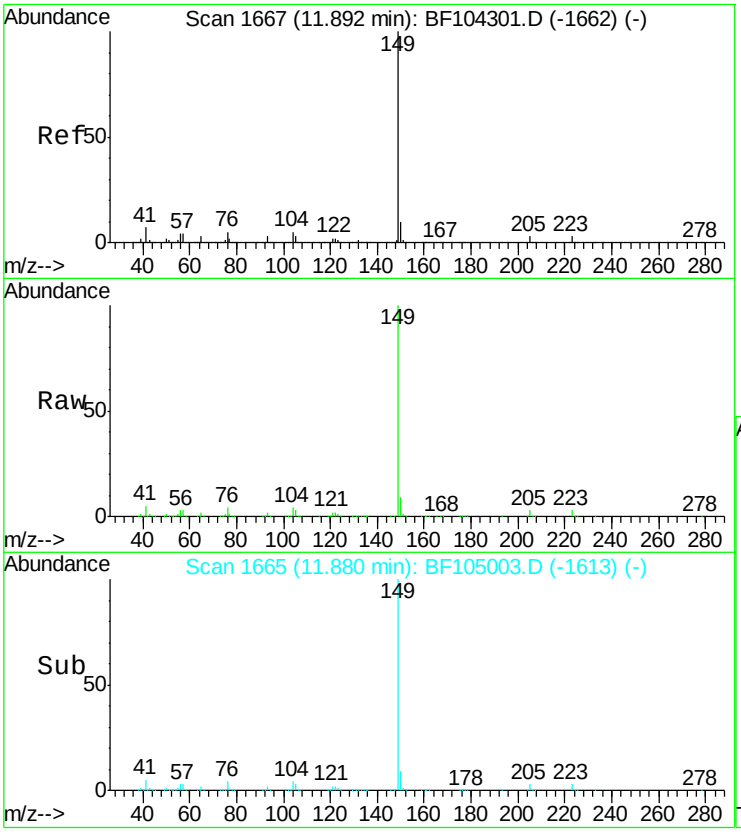




#72
Carbazole
Concen: 34.158 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:167 Resp: 600460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.6 | 26.4 |
| 139 | 13.7 | 10.9 | 16.3 |



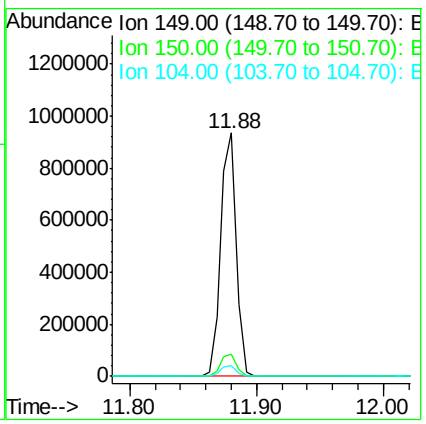


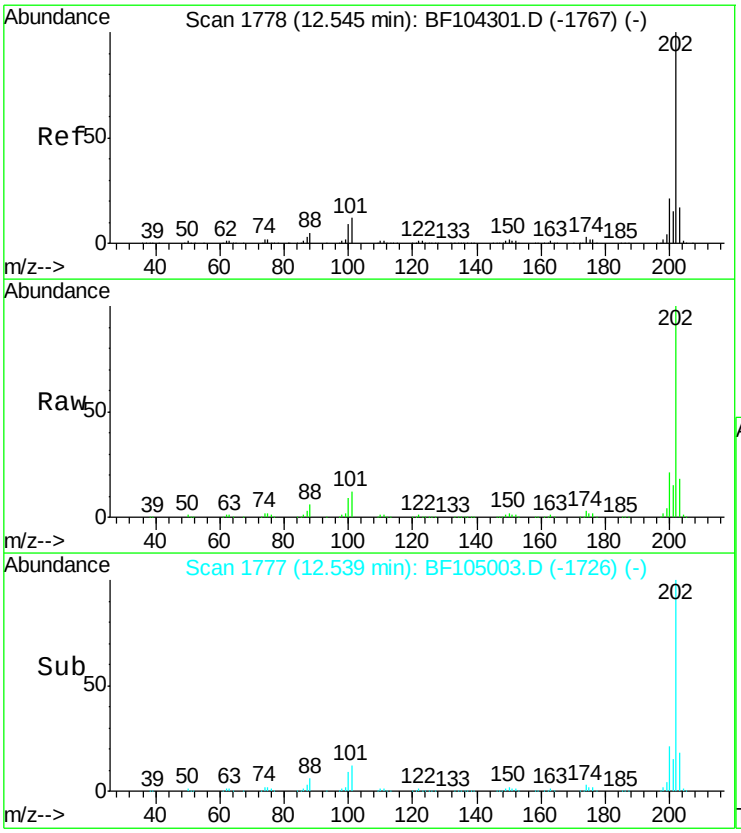

#73
Di-n-butylphthalate
Concen: 37.439 ng
RT: 11.88 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:149 Resp: 803950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.8 | 11.6 |
| 104 | 4.4 | 3.8 | 5.8 |

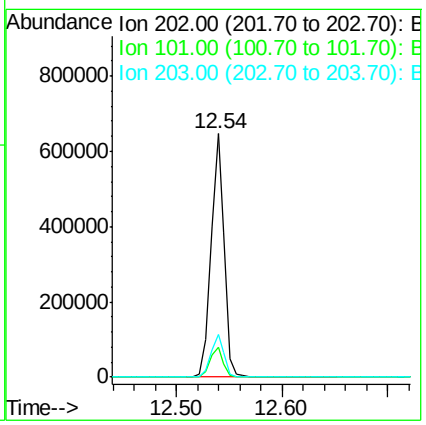


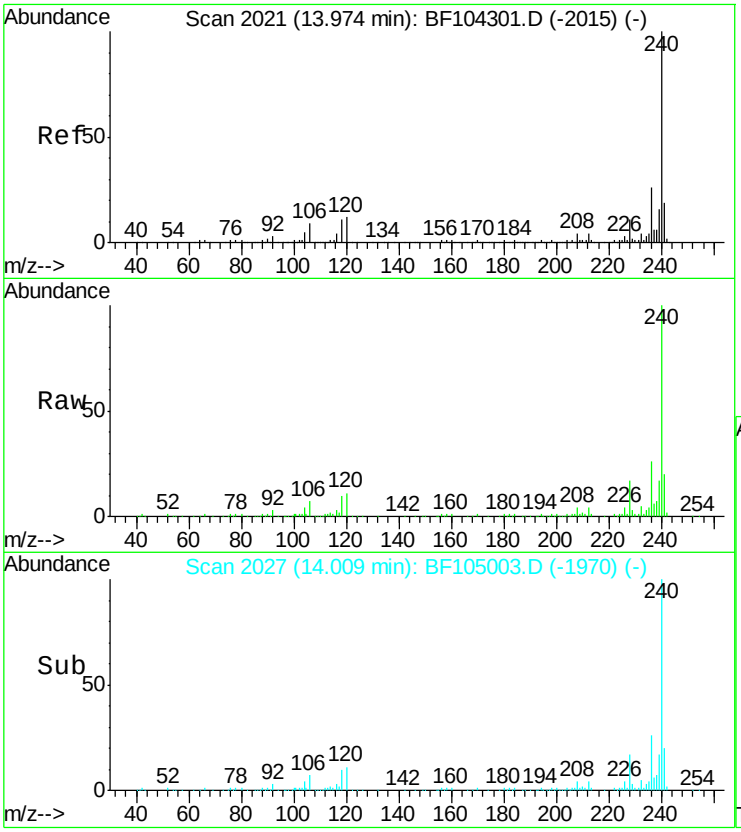




#74
Fluoranthene
Concen: 30.825 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:202 Resp: 569968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 0.0 | 34.1 |
| 203 | 17.6 | 0.0 | 38.1 |



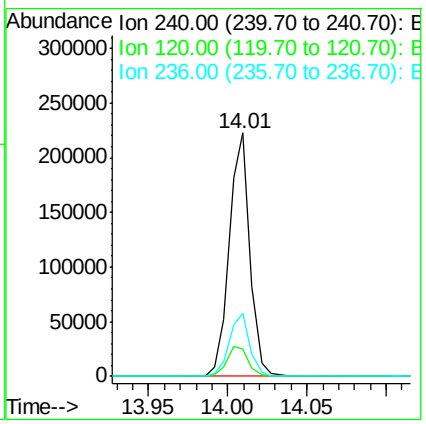


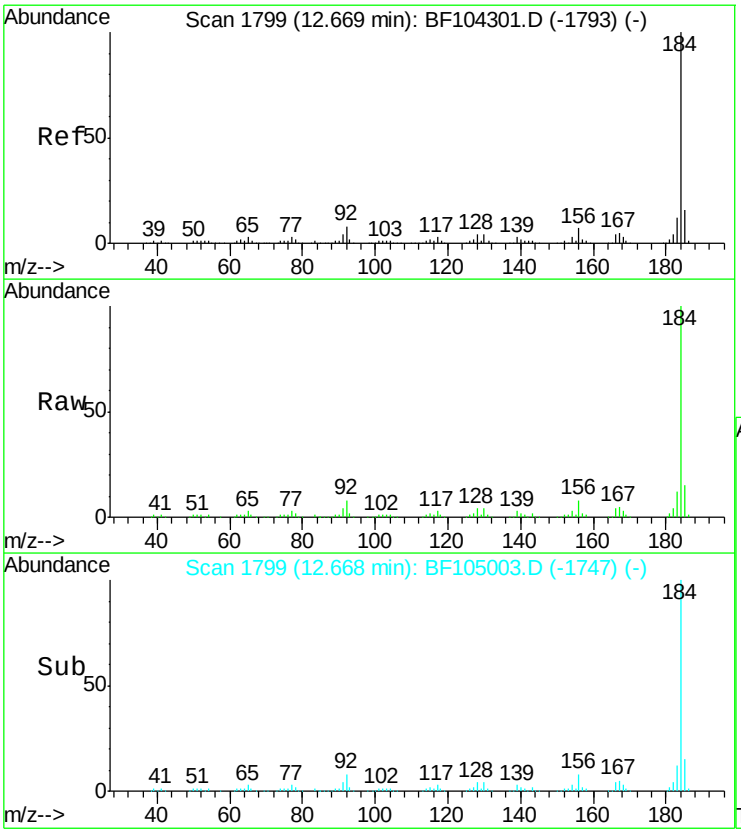

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:240 Resp: 200891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.1 | 9.5 | 14.3 |
| 236 | 25.8 | 20.7 | 31.1 |

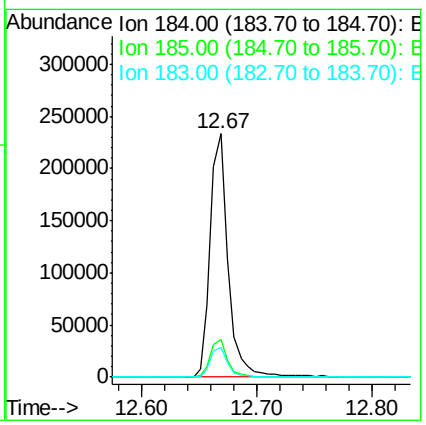


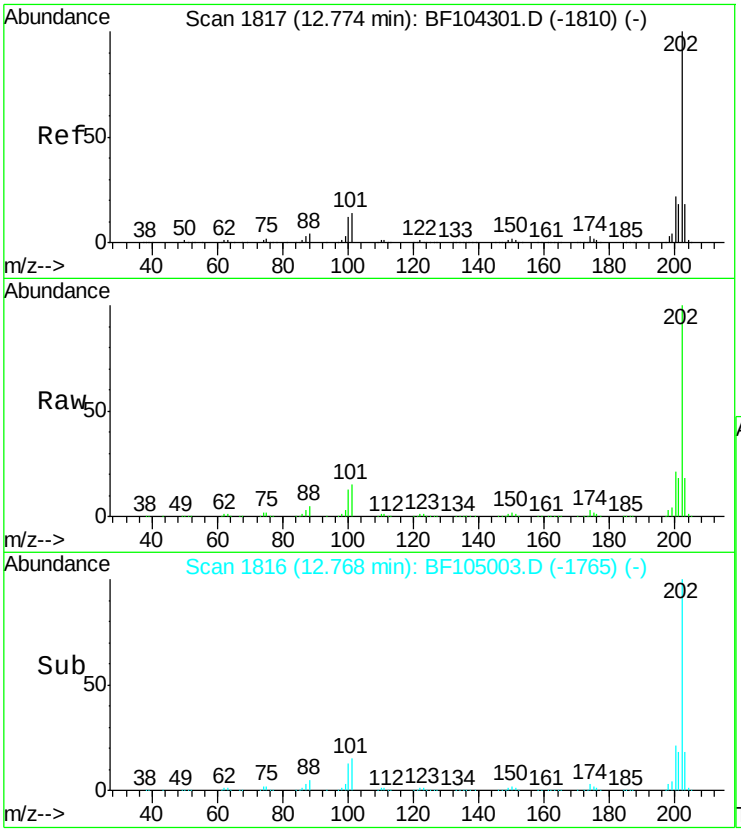




#76
Benzidine
Concen: 36.192 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:184 Resp: 253331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.3 | 12.6 | 18.8 |
| 183 | 12.4 | 9.3 | 13.9 |



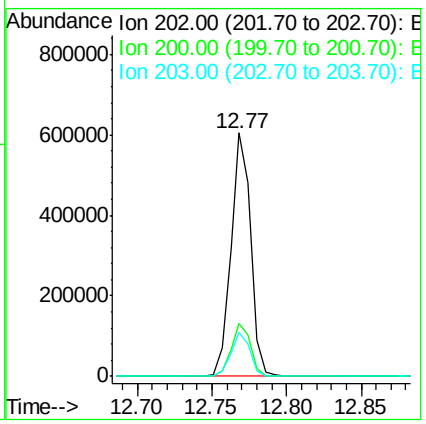


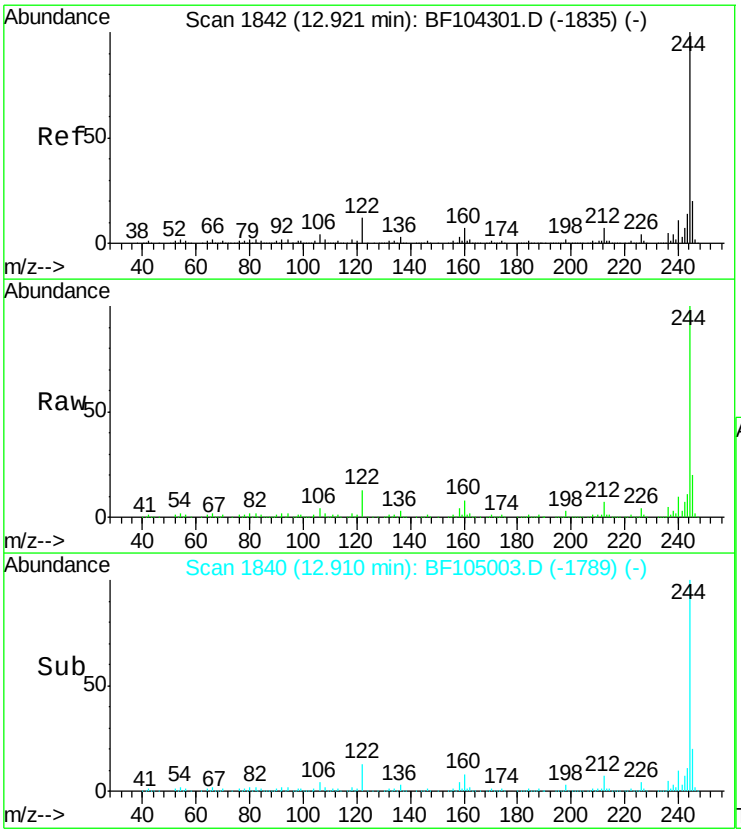

#77
Pyrene
Concen: 37.772 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:202 Resp: 562451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 17.4 | 26.2 |
| 203 | 17.9 | 14.3 | 21.5 |

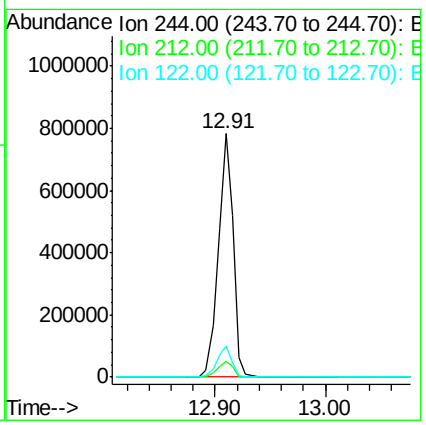


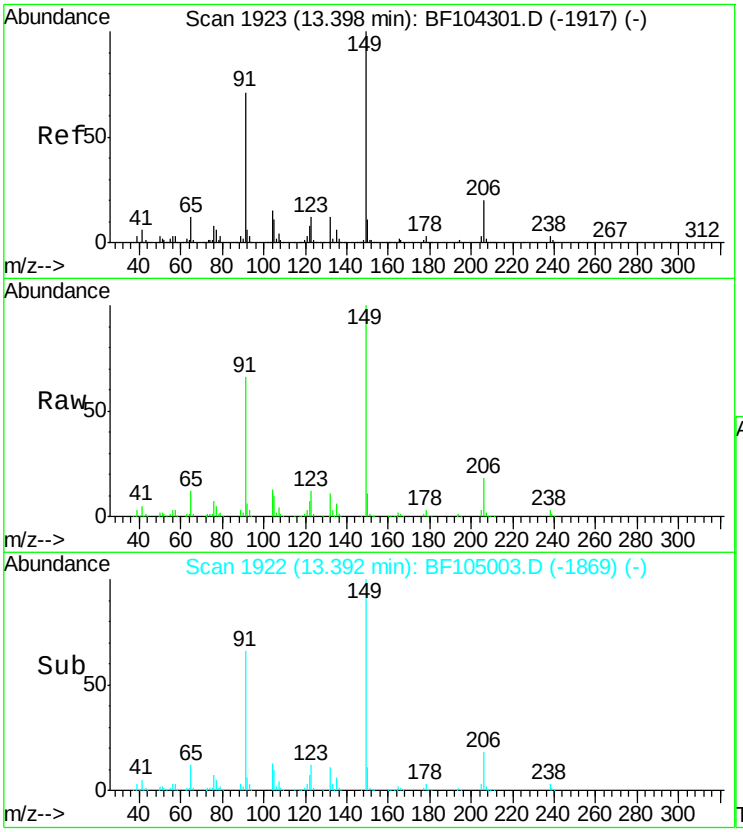




#78
Terphenyl-d14
Concen: 82.260 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:244 Resp: 724845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.6 | 5.4 | 8.0 |
| 122 | 13.0 | 11.0 | 16.4 |



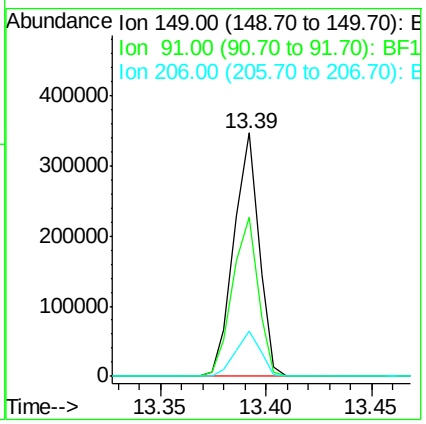


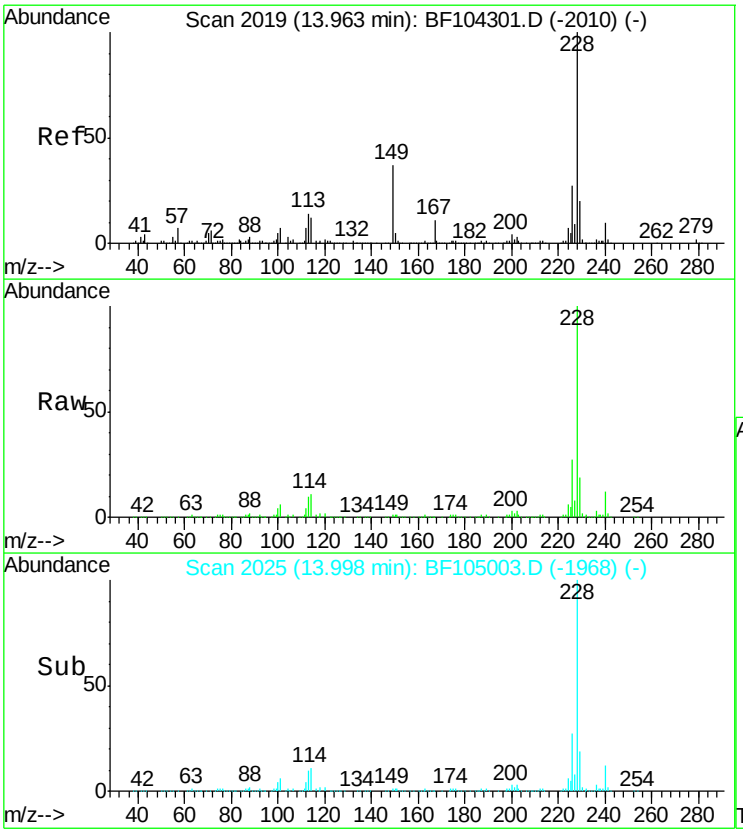

#79
Butylbenzylphthalate
Concen: 40.752 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:149 Resp: 285884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.6 | 56.8 | 85.2 |
| 206 | 18.3 | 14.1 | 21.1 |

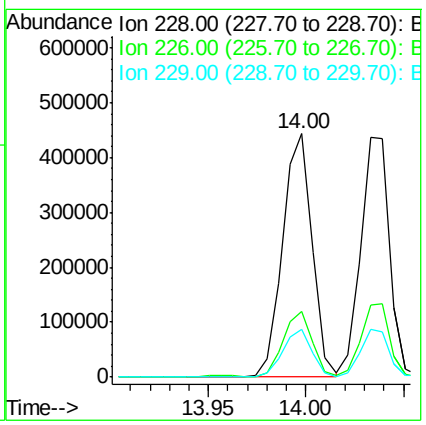


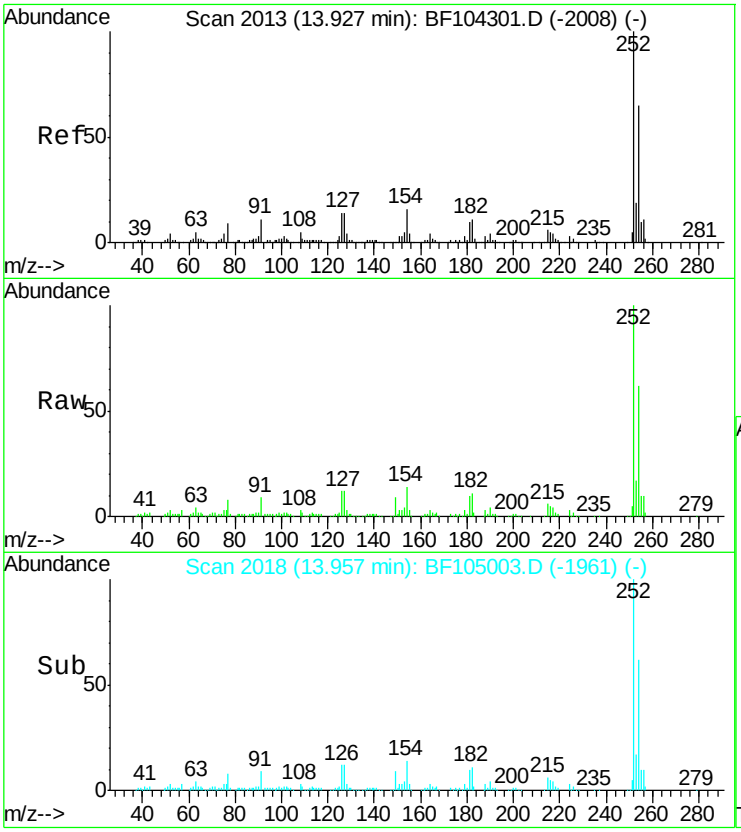




#80
Benzo(a)anthracene
Concen: 38.626 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:228 Resp: 463572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 22.6 | 33.8 |
| 229 | 19.4 | 15.8 | 23.6 |



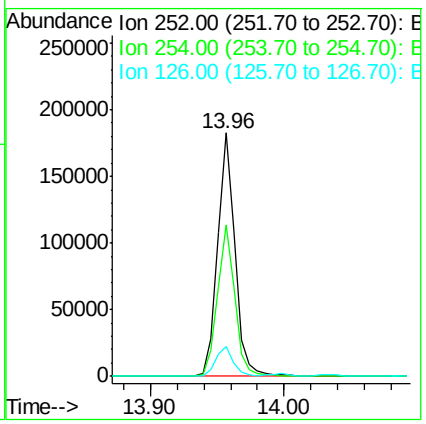


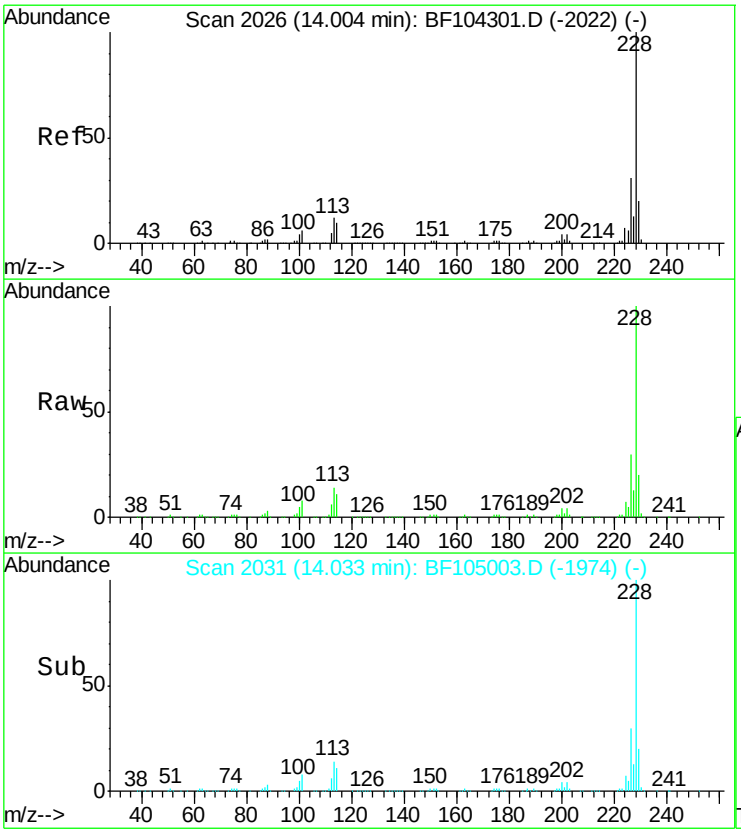

#81
3,3'-Dichlorobenzidine
Concen: 37.826 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:252 Resp: 169262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.3 | 50.4 | 75.6 |
| 126 | 12.0 | 11.3 | 16.9 |

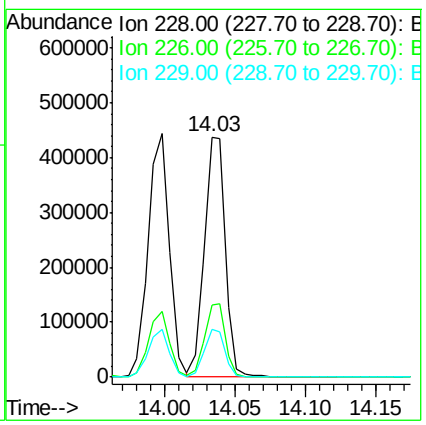


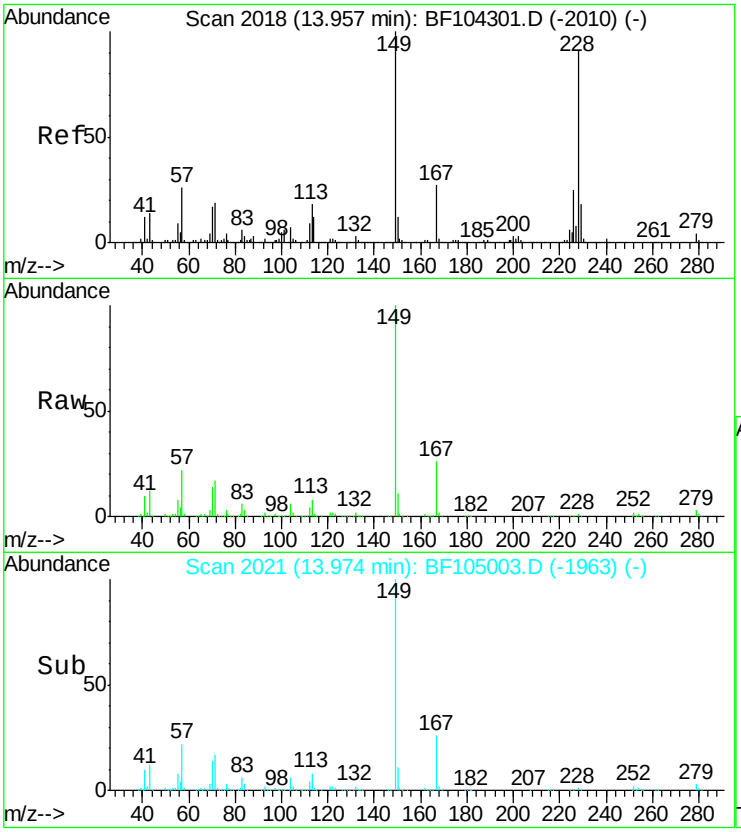




#82
Chrysene
Concen: 36.518 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:228 Resp: 450164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 25.0 | 37.6 |
| 229 | 19.8 | 16.2 | 24.4 |



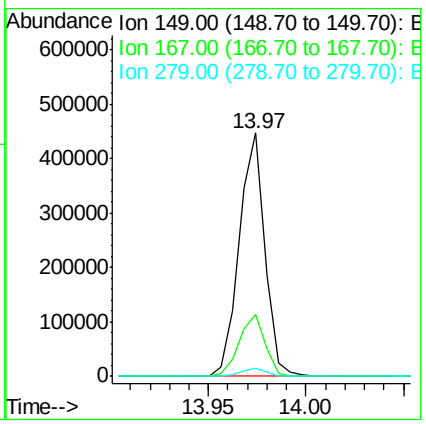


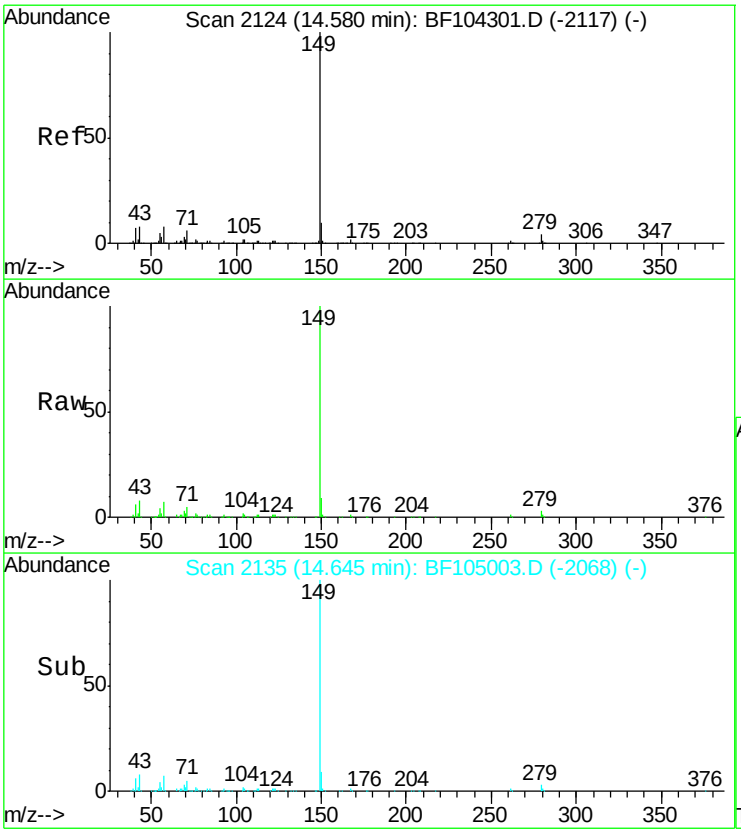

#83
Bis(2-ethylhexyl)phthalate
Concen: 45.259 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:149 Resp: 408385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.6 | 21.3 | 31.9 |
| 279 | 3.4 | 3.0 | 4.4 |

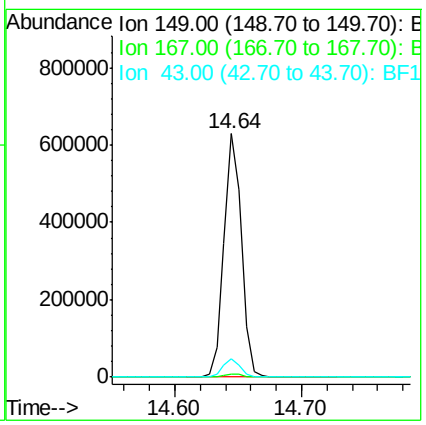


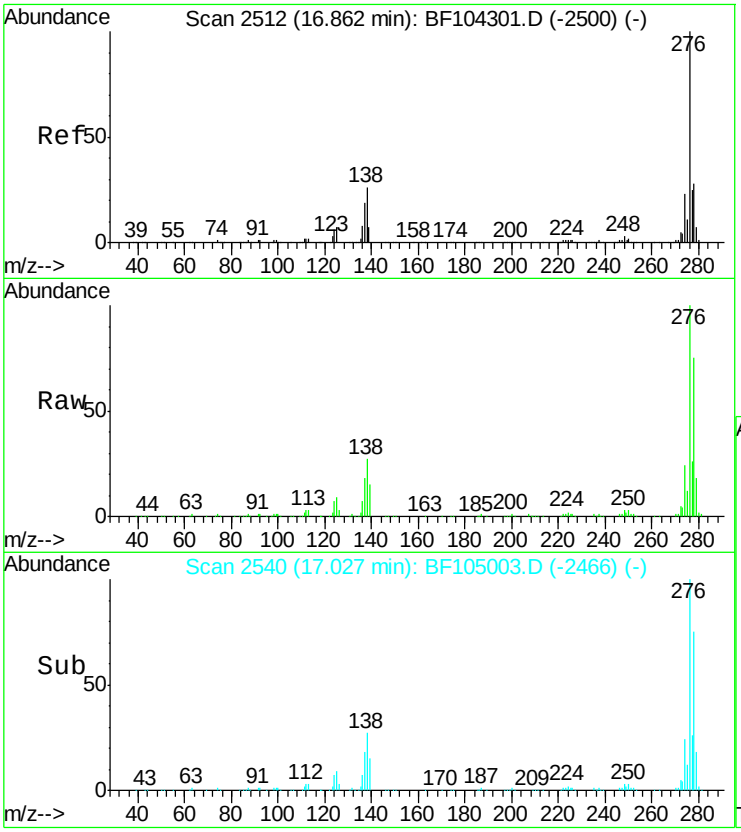




#84
Di-n-octyl phthalate
Concen: 39.768 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.09 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:149 Resp: 599585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 7.8 | 8.4 | 12.6# |



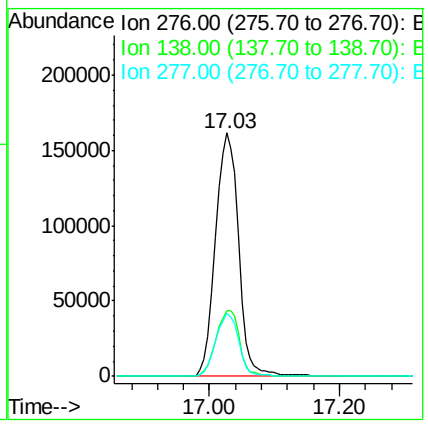


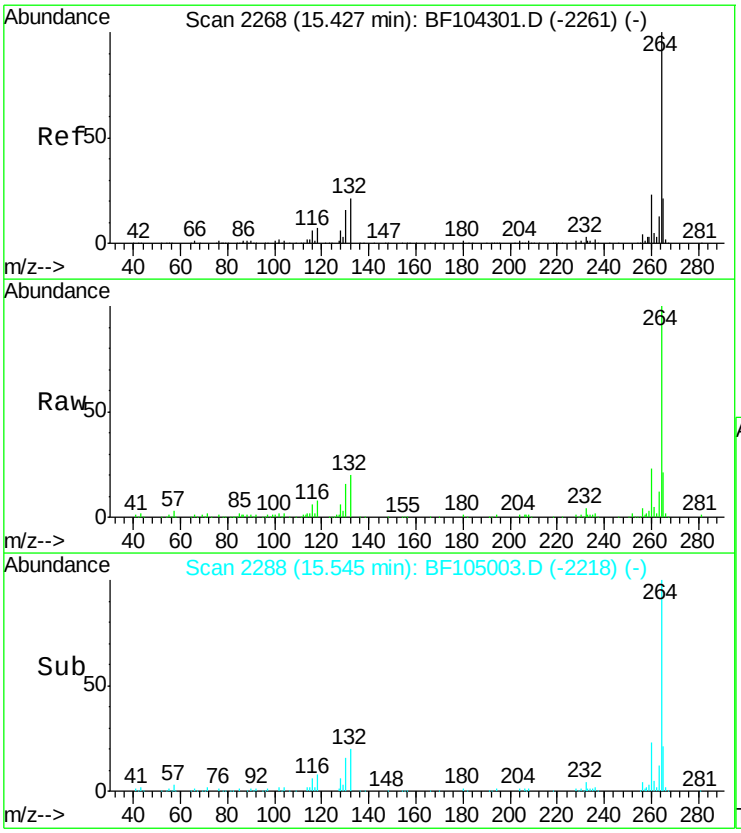

#85
Indeno(1,2,3-cd)pyrene
Concen: 38.079 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.14 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:276 Resp: 398754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.6 | 25.0 | 37.6 |
| 277 | 25.6 | 20.1 | 30.1 |

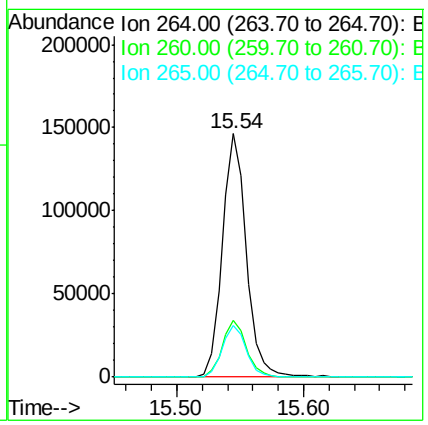


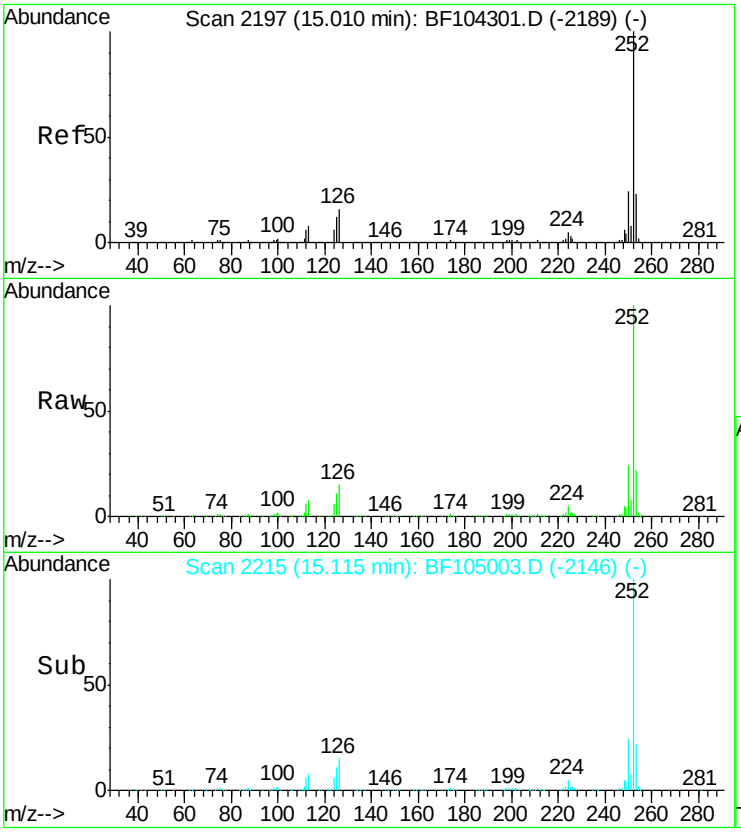




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.11 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:264 Resp: 191895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.1 | 19.2 | 28.8 |
| 265 | 21.4 | 17.5 | 26.3 |



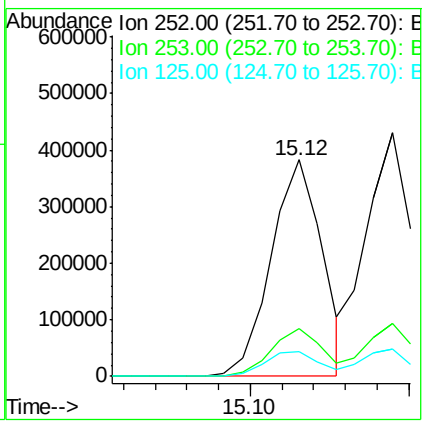


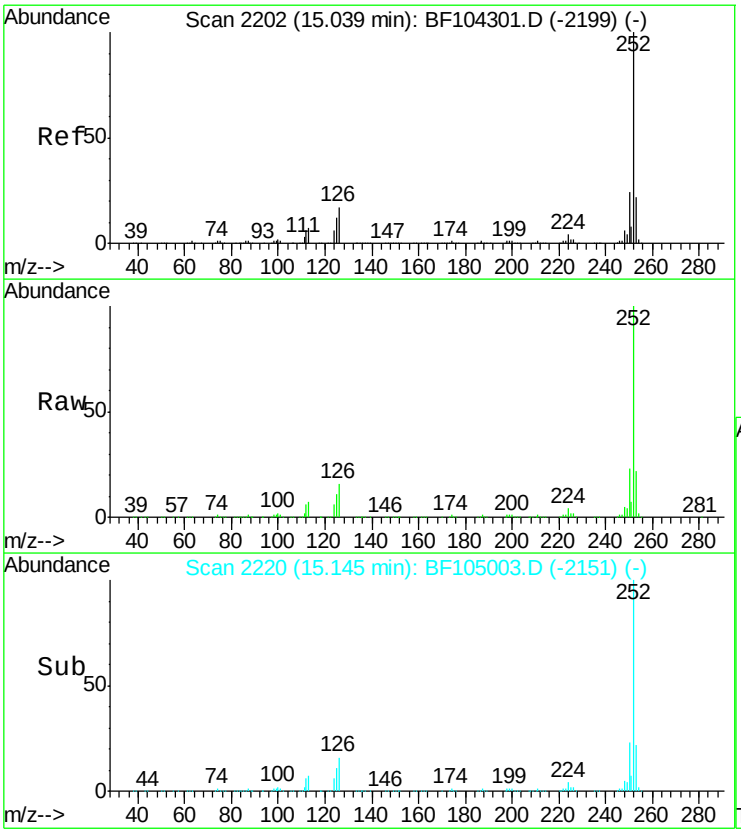

#87
Benzo(b)fluoranthene
Concen: 35.479 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.11 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:252 Resp: 429993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.0 | 25.6 |
| 125 | 11.3 | 9.0 | 13.6 |

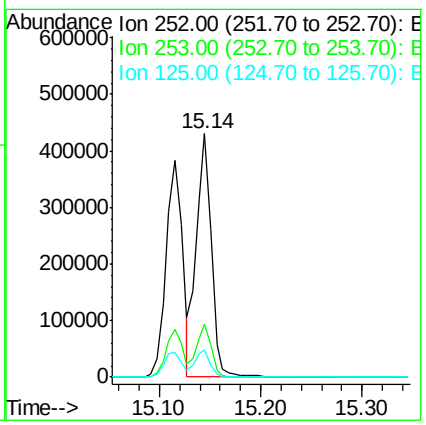


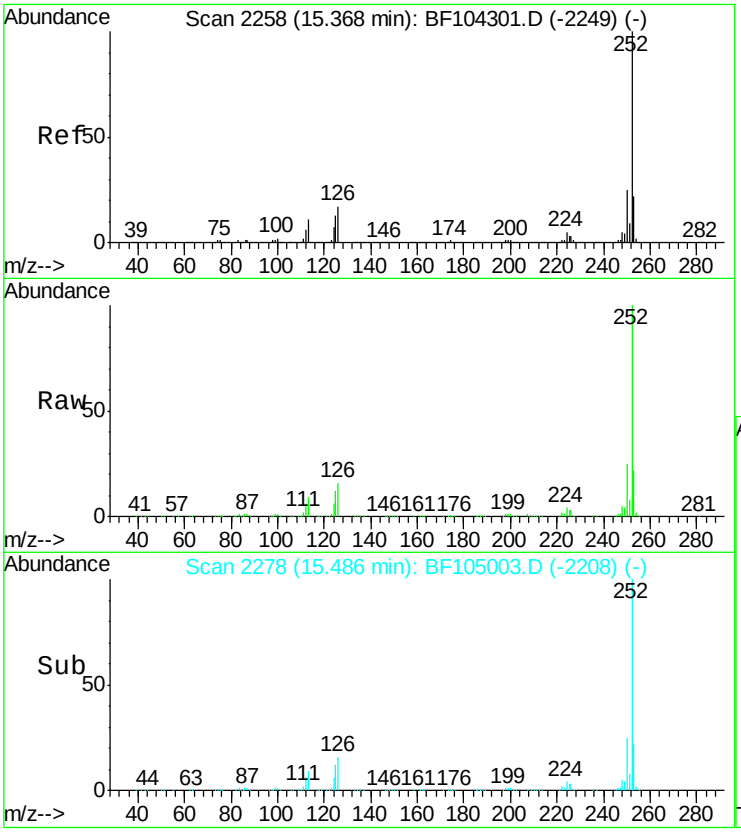




#88
Benzo(k)fluoranthene
Concen: 38.804 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.11 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:252 Resp: 443999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.9 | 26.9 |
| 125 | 11.0 | 10.2 | 15.2 |



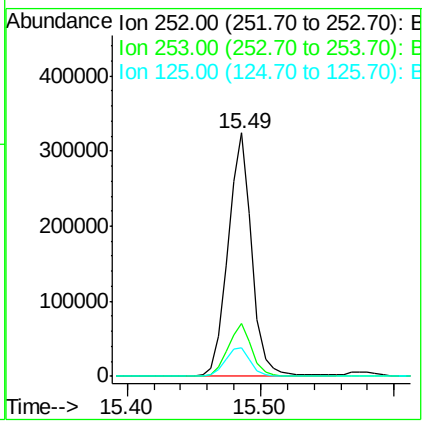


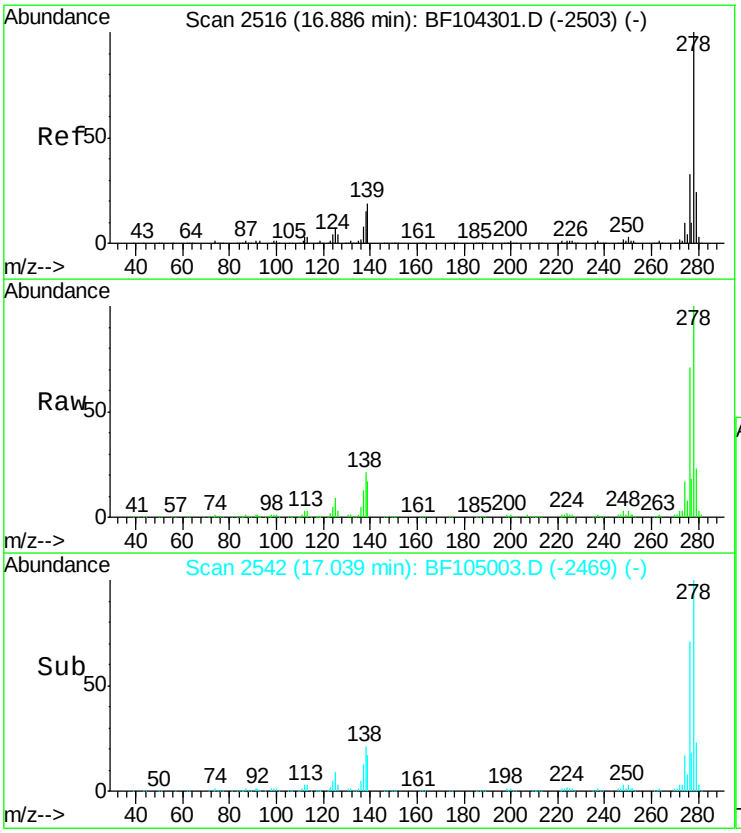

#89
Benzo(a)pyrene
Concen: 37.299 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.11 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:252 Resp: 404471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.1 | 25.7 |
| 125 | 12.0 | 9.8 | 14.6 |

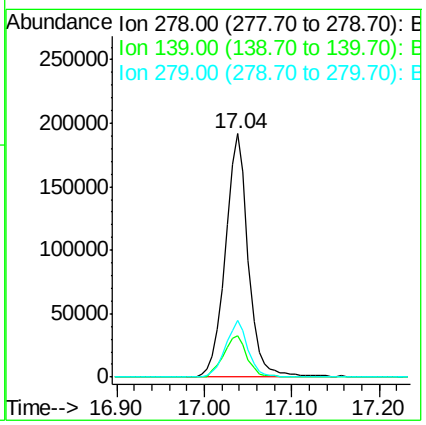


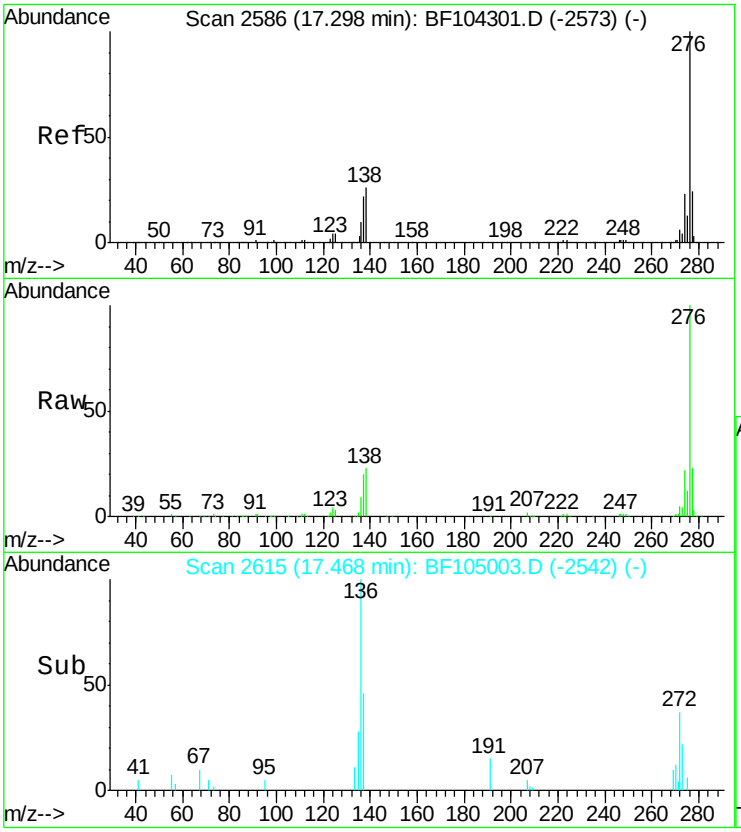




#90
Dibenzo(a,h)anthracene
Concen: 38.540 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.13 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:278 Resp: 343251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.9 | 15.9 | 23.9 |
| 279 | 23.3 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 36.040 ng
RT: 17.47 min Scan# 2615
Delta R.T. 0.13 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

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

Tgt Ion:276 Resp: 310978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 17.9 | 26.9 |
| 138 | 22.6 | 21.8 | 32.8 |