Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110153.D
Acq On : 25 Oct 2018 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 25 13:05:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.97 | 152 | 97481 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.25 | 136 | 434757 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 10.01 | 164 | 215195 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 11.50 | 188 | 441475 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 14.16 | 240 | 416444 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.68 | 264 | 397784 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.57 | 112 | 480586 | 80.28 | ng | | -0.02 |
| 7) Phenol-d6 | 6.59 | 99 | 608169 | 79.43 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.53 | 82 | 565021 | 77.08 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.80 | 330 | 174958 | 82.08 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.33 | 172 | 1086288 | 79.27 | ng | | -0.01 |
| 79) Terphenyl-d14 | 13.09 | 244 | 1361110 | 67.97 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.75 | 88 | 118154 | 37.673 | ng | | 90 |
| 3) Pyridine | 3.55 | 79 | 280810 | 40.199 | ng | | 87 |
| 4) n-Nitrosodimethylamine | 3.50 | 42 | 106891 | 36.524 | ng | # | 91 |
| 6) Aniline | 6.63 | 93 | 402218 | 40.326 | ng | # | 51 |
| 8) 2-Chlorophenol | 6.75 | 128 | 279569 | 40.509 | ng | | 99 |
| 9) Benzaldehyde | 6.52 | 77 | 179381 | 40.481 | ng | | 93 |
| 10) Phenol | 6.60 | 94 | 328187 | 40.099 | ng | # | 66 |
| 11) bis(2-Chloroethyl)ether | 6.70 | 93 | 265717 | 39.462 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 6.91 | 146 | 299770 | 39.469 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 6.99 | 146 | 304267 | 39.611 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.14 | 146 | 287423 | 40.308 | ng | | 99 |
| 15) Benzyl Alcohol | 7.10 | 79 | 241273 | 40.971 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45 | 430895 | 40.023 | ng | | 68 |
| 17) 2-Methylphenol | 7.21 | 107 | 220851 | 40.153 | ng | # | 81 |
| 18) Hexachloroethane | 7.48 | 117 | 112746 | 40.091 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.37 | 70 | 195449 | 39.789 | ng | | 96 |
| 20) 3+4-Methylphenols | 7.36 | 107 | 292868 | 41.193 | ng | # | 88 |
| 22) Acetophenone | 7.37 | 105 | 385094 | 38.441 | ng | # | 96 |
| 24) Nitrobenzene | 7.55 | 77 | 295614 | 39.063 | ng | | 94 |
| 25) Isophorone | 7.79 | 82 | 474769 | 37.998 | ng | | 95 |
| 26) 2-Nitrophenol | 7.86 | 139 | 143229 | 39.773 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.89 | 122 | 226266 | 37.897 | ng | | 100 |
| 28) bis(2-Chloroethoxy)methane | 7.99 | 93 | 318434 | 37.516 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 8.10 | 162 | 235661 | 39.069 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.19 | 180 | 258970 | 38.329 | ng | | 97 |
| 31) Naphthalene | 8.27 | 128 | 773933 | 38.624 | ng | | 99 |
| 32) Benzoic acid | 8.00 | 122 | 170629 | 36.977 | ng | | 96 |
| 33) 4-Chloroaniline | 8.32 | 127 | 357663 | 39.661 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.39 | 225 | 142819 | 38.070 | ng | | 97 |
| 35) Caprolactam | 8.69 | 113 | 88879 | 42.275 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 8.79 | 107 | 255150 | 39.117 | ng | | 94 |
| 37) 2-Methylnaphthalene | 8.96 | 142 | 513080 | 38.701 | ng | | 99 |
| 38) 1-Methylnaphthalene | 9.06 | 142 | 502750 | 39.242 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 256392 | 38.239 | ng | | 99 |

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Acq On : 25 Oct 2018 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 25 13:05:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

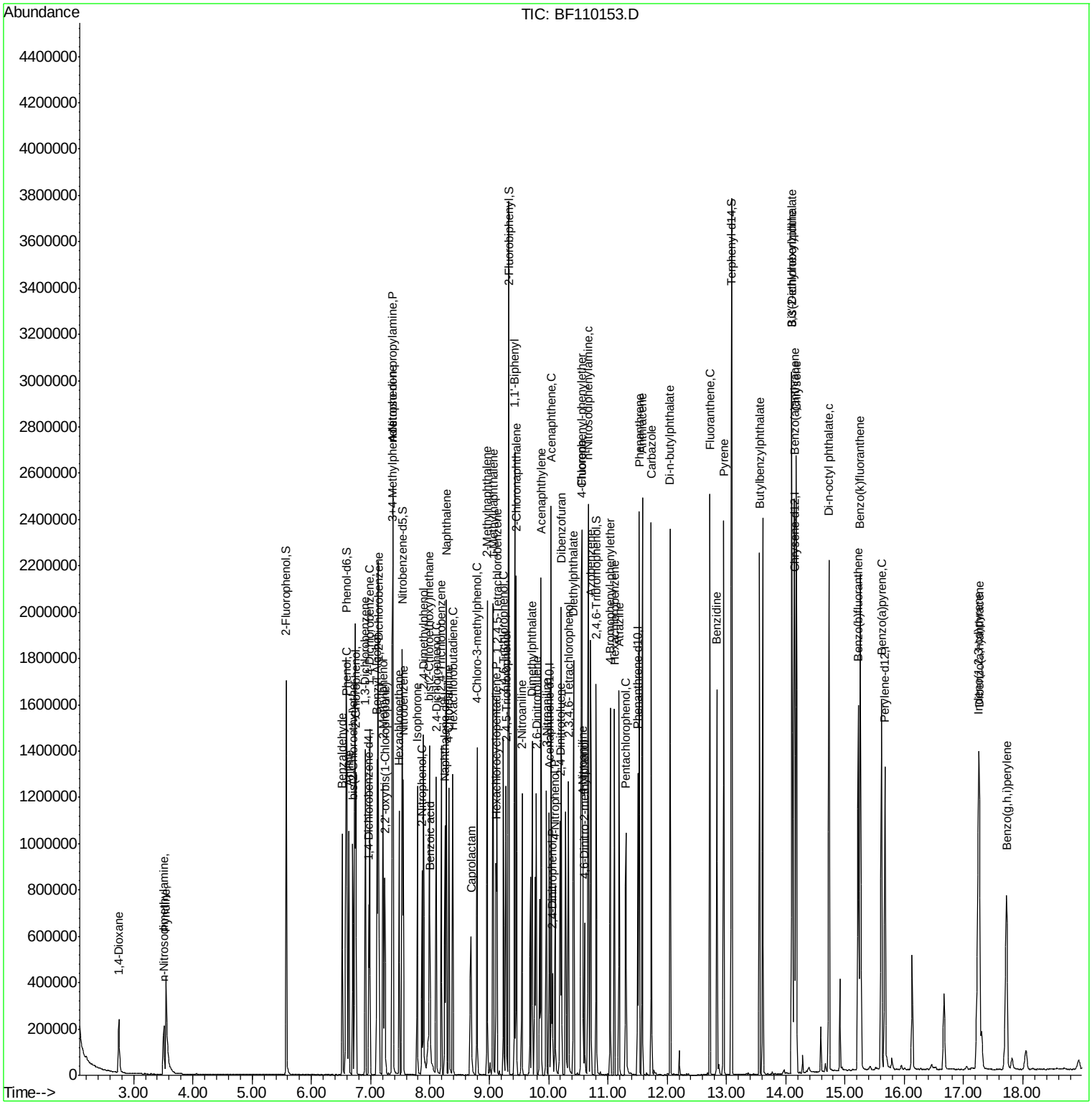
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.12 | 237 | 126175 | 36.802 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 9.24 | 196 | 167564 | 38.746 | ng | | 94 |
| 44) 2,4,5-Trichlorophenol | 9.28 | 196 | 176853 | 38.687 | ng | | 95 |
| 46) 1,1'-Biphenyl | 9.43 | 154 | 754893 | 38.792 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.46 | 162 | 541528 | 37.937 | ng | | 100 |
| 48) 2-Nitroaniline | 9.55 | 65 | 172675 | 39.919 | ng | | 92 |
| 49) Acenaphthylene | 9.87 | 152 | 802071 | 38.903 | ng | | 99 |
| 50) Dimethylphthalate | 9.73 | 163 | 626864 | 39.462 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.79 | 165 | 143754 | 42.012 | ng | | 88 |
| 52) Acenaphthene | 10.05 | 154 | 528586 | 38.754 | ng | | 97 |
| 53) 3-Nitroaniline | 9.96 | 138 | 170091 | 41.801 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 10.07 | 184 | 48749 | 38.750 | ng | # | 84 |
| 55) Dibenzofuran | 10.22 | 168 | 762120 | 39.909 | ng | | 97 |
| 56) 4-Nitrophenol | 10.12 | 139 | 132704 | 44.064 | ng | | 84 |
| 57) 2,4-Dinitrotoluene | 10.20 | 165 | 190037 | 43.725 | ng | # | 82 |
| 58) Fluorene | 10.56 | 166 | 574359 | 40.413 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.33 | 232 | 148117 | 39.752 | ng | | 94 |
| 60) Diethylphthalate | 10.42 | 149 | 630533 | 40.662 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.55 | 204 | 299107 | 39.894 | ng | | 96 |
| 62) 4-Nitroaniline | 10.58 | 138 | 176716 | 43.665 | ng | | 92 |
| 63) Azobenzene | 10.71 | 77 | 614055 | 39.895 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 10.61 | 198 | 77729 | 38.537 | ng | | 93 |
| 66) n-Nitrosodiphenylamine | 10.67 | 169 | 546902 | 37.768 | ng | | 96 |
| 67) 4-Bromophenyl-phenylether | 11.05 | 248 | 178775 | 37.332 | ng | | 98 |
| 68) Hexachlorobenzene | 11.11 | 284 | 190898 | 37.571 | ng | # | 94 |
| 69) Atrazine | 11.19 | 200 | 184723 | 40.367 | ng | | 99 |
| 70) Pentachlorophenol | 11.30 | 266 | 120551 | 40.689 | ng | | 96 |
| 71) Phenanthrene | 11.53 | 178 | 889349 | 38.500 | ng | | 99 |
| 72) Anthracene | 11.58 | 178 | 910155 | 39.309 | ng | | 100 |
| 73) Carbazole | 11.73 | 167 | 919594 | 40.677 | ng | | 100 |
| 74) Di-n-butylphthalate | 12.05 | 149 | 1048266 | 41.056 | ng | | 100 |
| 75) Fluoranthene | 12.72 | 202 | 977350 | 41.689 | ng | | 100 |
| 77) Benzidine | 12.84 | 184 | 591888 | 64.872 | ng | | 98 |
| 78) Pyrene | 12.95 | 202 | 1010685 | 33.853 | ng | | 99 |
| 80) Butylbenzylphthalate | 13.56 | 149 | 482408 | 37.227 | ng | | 99 |
| 81) Benzo(a)anthracene | 14.14 | 228 | 933420 | 37.796 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 14.10 | 252 | 343740 | 39.972 | ng | | 99 |
| 83) Chrysene | 14.18 | 228 | 879874 | 37.511 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 14.11 | 149 | 658125 | 37.570 | ng | | 97 |
| 85) Di-n-octyl phthalate | 14.73 | 149 | 1120841 | 41.150 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 17.25 | 276 | 843484 | 43.346 | ng | | 96 |
| 88) Benzo(b)fluoranthene | 15.23 | 252 | 855972 | 37.264 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 15.26 | 252 | 836391 | 37.037 | ng | | 98 |
| 90) Benzo(a)pyrene | 15.62 | 252 | 811780 | 38.406 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 17.26 | 278 | 702712 | 38.530 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.73 | 276 | 677862 | 37.718 | ng | | 96 |

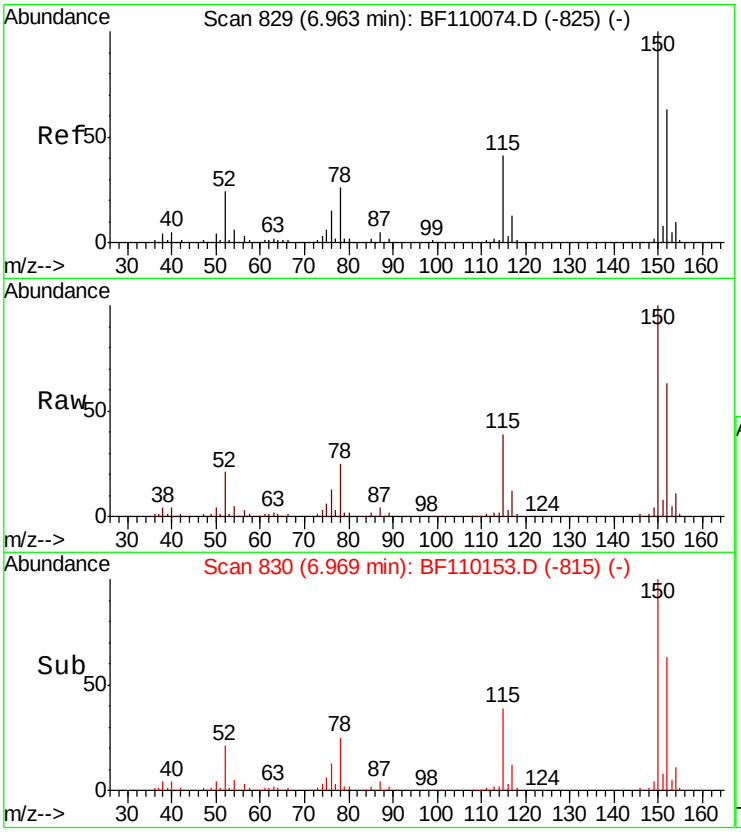
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110153.D
Acq On : 25 Oct 2018 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 25 13:05:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



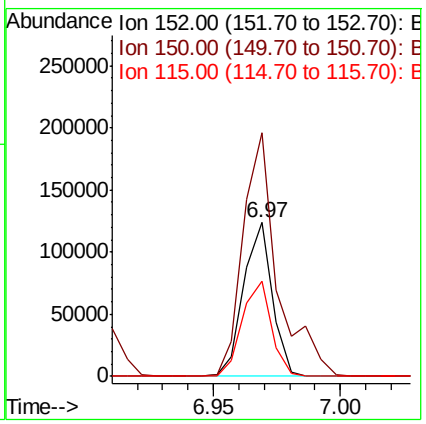


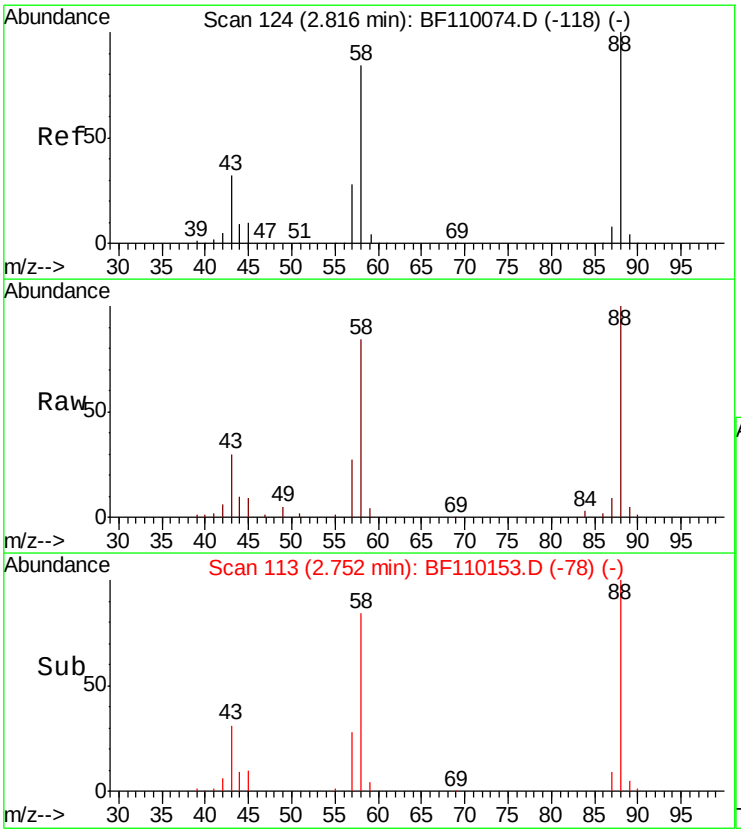

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:152 Resp: 97481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.2 | 122.7 | 184.1 |
| 115 | 61.6 | 49.1 | 73.7 |

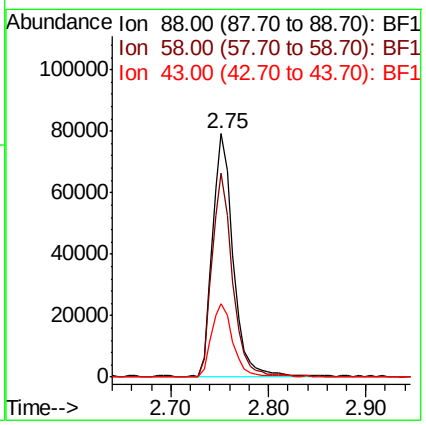


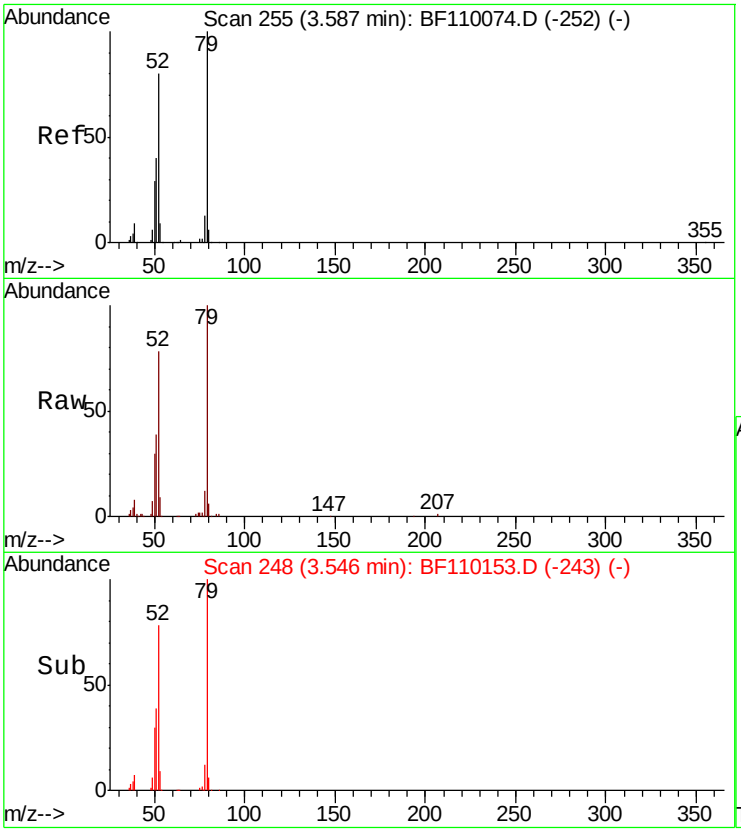




#2
1,4-Dioxane
Concen: 37.673 ng
RT: 2.75 min Scan# 113
Delta R.T. -0.09 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 88 Resp: 118154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.1 | 57.1 | 85.7 |
| 43 | 31.3 | 24.1 | 36.1 |



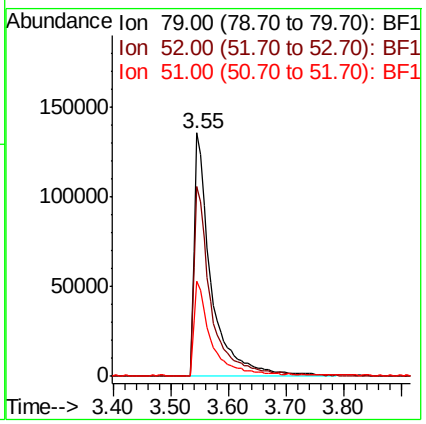


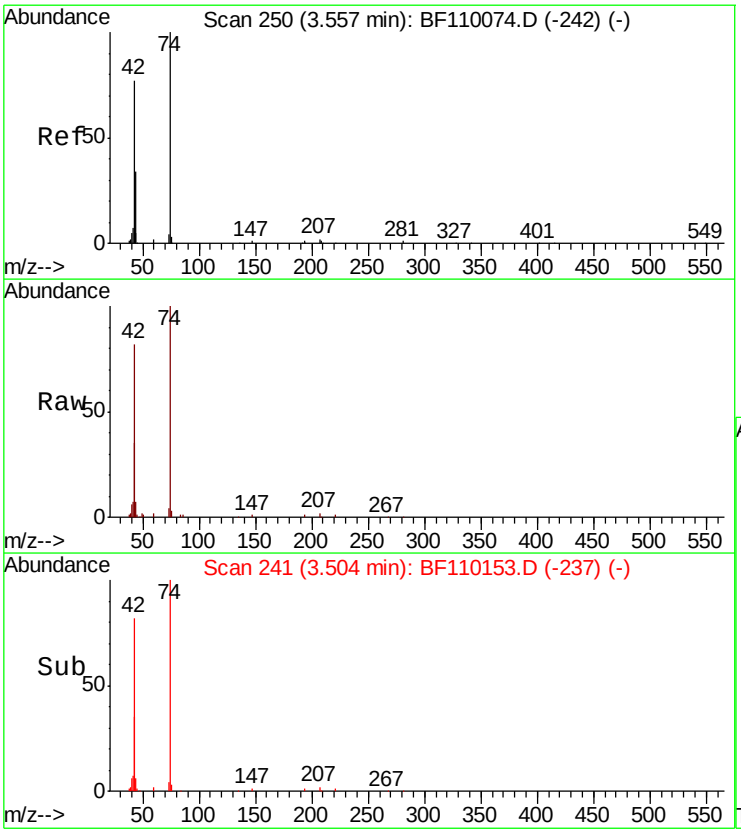

#3
Pyridine
Concen: 40.199 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.07 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 79 Resp: 280810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.2 | 53.1 | 79.7 |
| 51 | 39.1 | 27.4 | 41.2 |

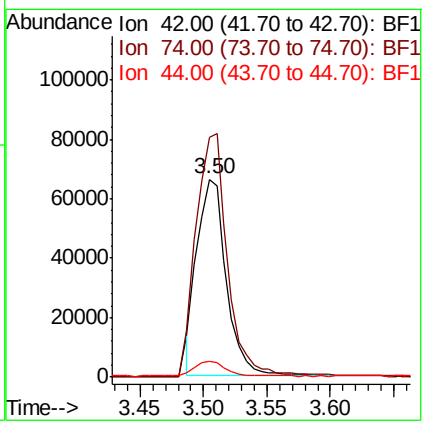


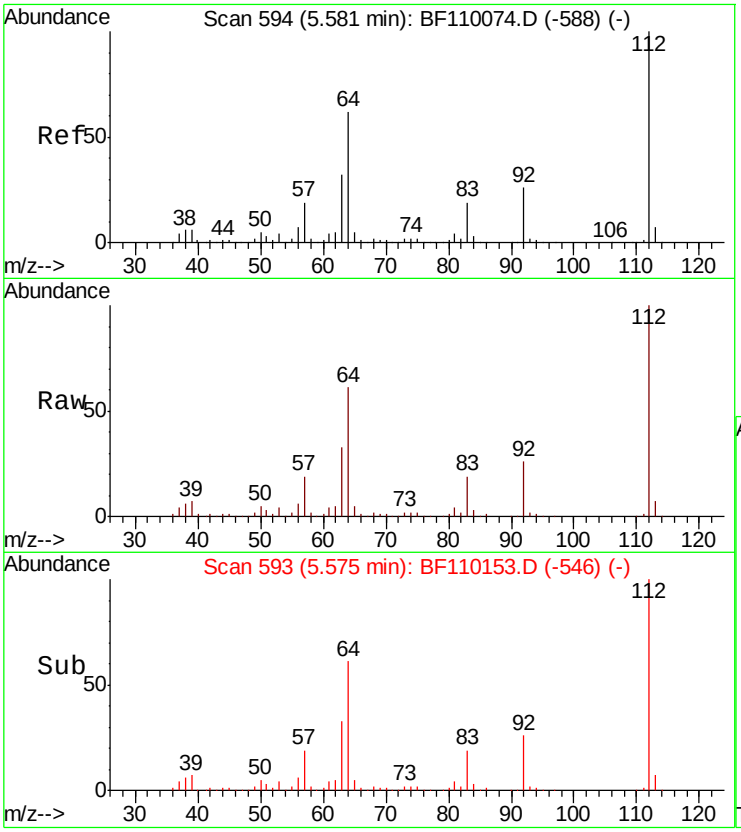




#4
n-Nitrosodimethylamine
Concen: 36.524 ng
RT: 3.50 min Scan# 241
Delta R.T. -0.08 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 42 Resp: 106891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.4 | 105.5 | 158.3 |
| 44 | 8.3 | 4.9 | 7.3# |



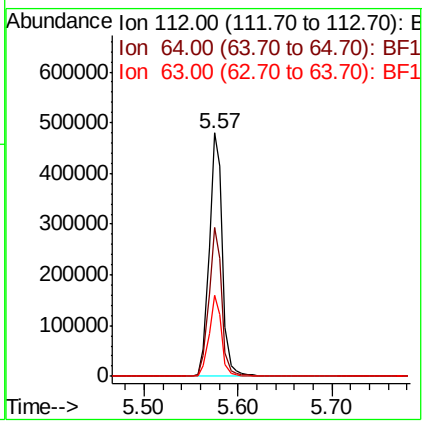


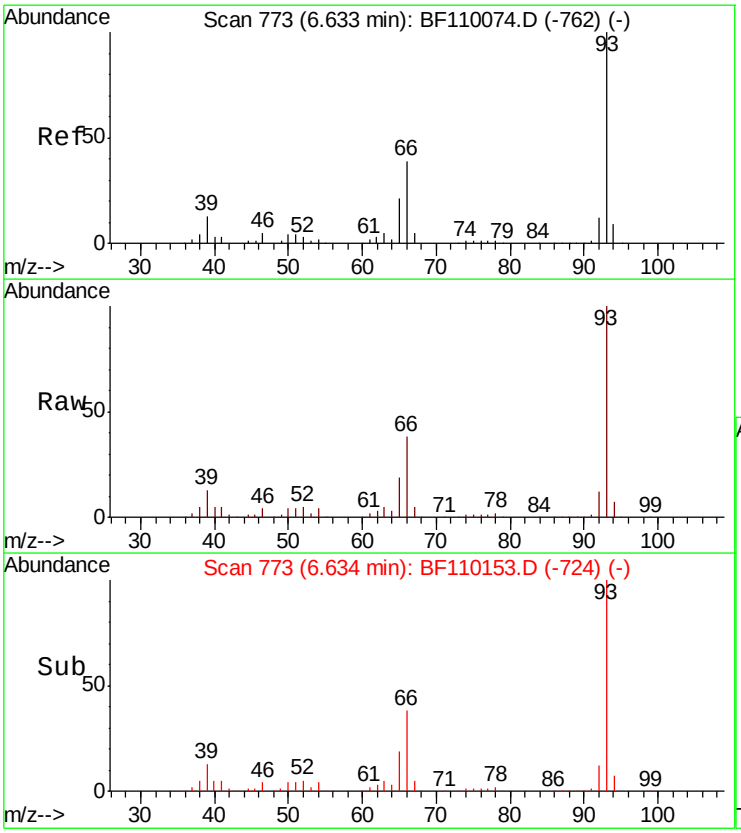

#5
2-Fluorophenol
Concen: 80.283 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:112 Resp: 480586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.3 | 44.1 | 66.1 |
| 63 | 33.3 | 23.7 | 35.5 |

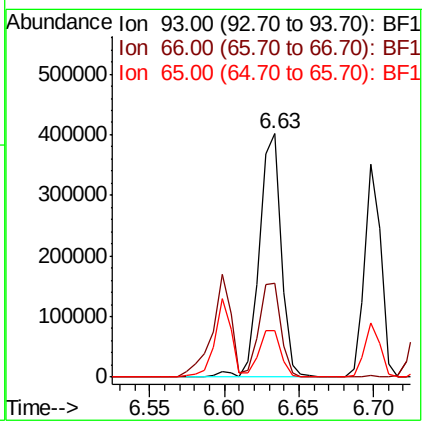


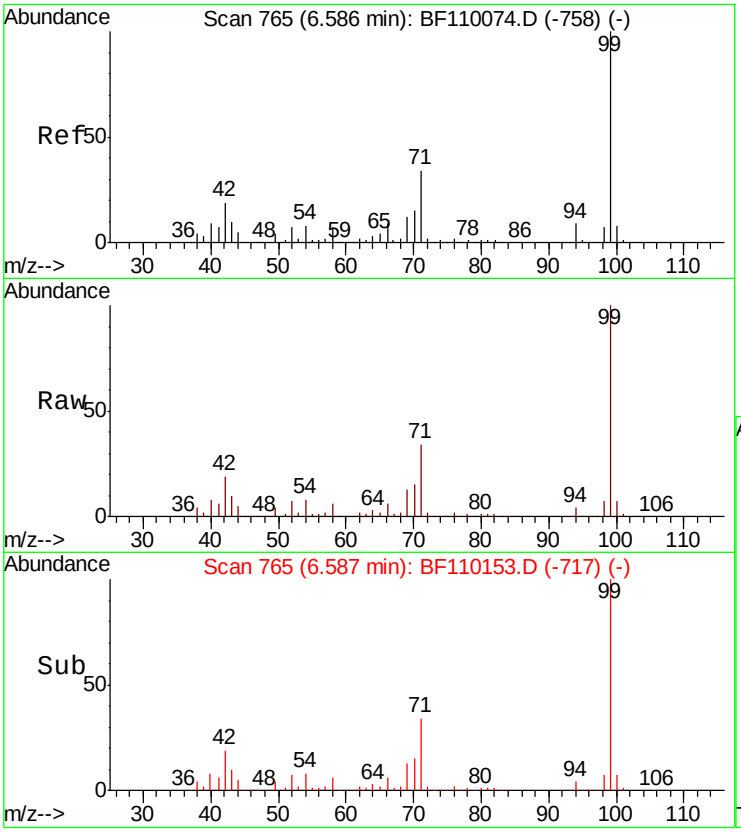




#6
Aniline
Concen: 40.326 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 93 Resp: 402218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.5 | 67.4 | 101.0# |
| 65 | 19.3 | 41.0 | 61.4# |



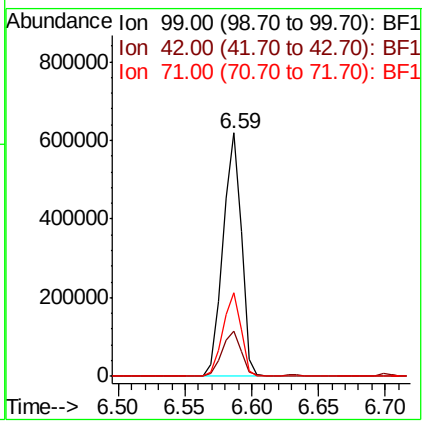


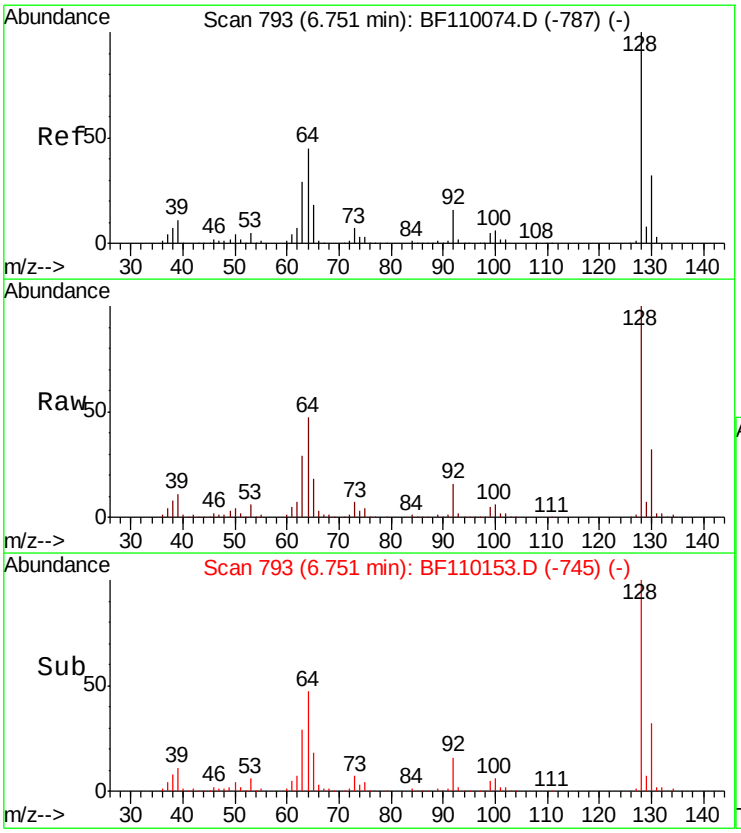

#7
Phenol-d6
Concen: 79.430 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 99 Resp: 608169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.8 | 15.8 | 23.6 |
| 71 | 34.2 | 28.0 | 42.0 |

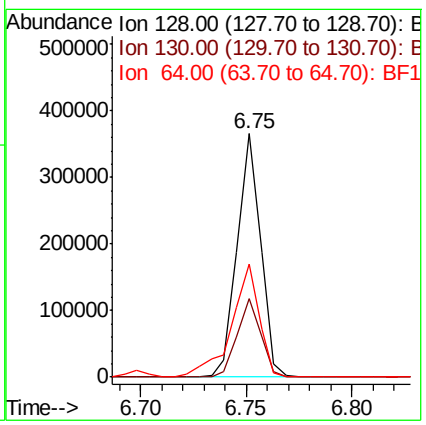


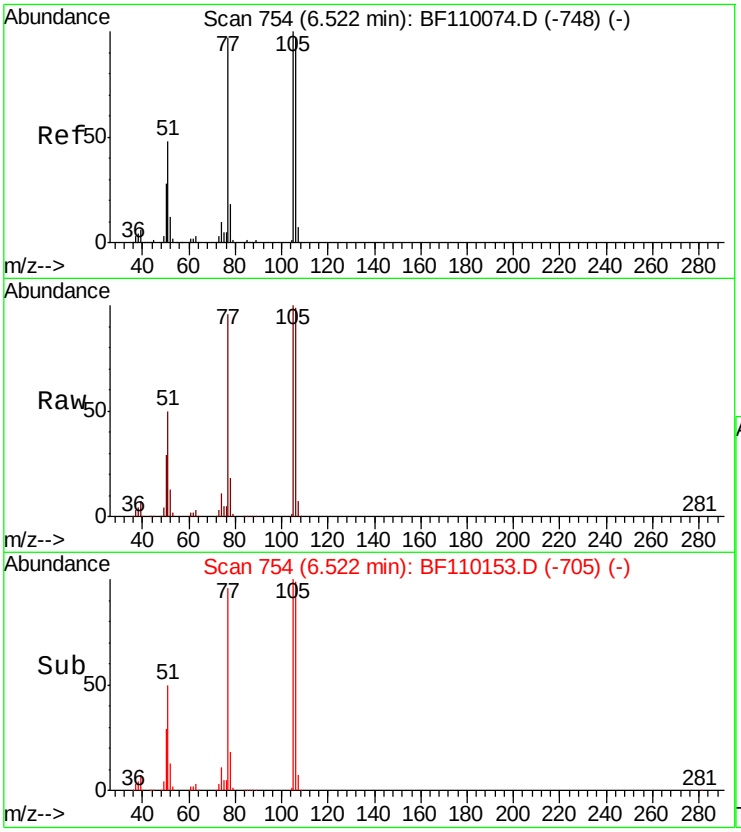




#8
2-Chlorophenol
Concen: 40.509 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:128 Resp: 279569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.2 | 13.1 | 53.1 |
| 64 | 46.5 | 26.0 | 66.0 |



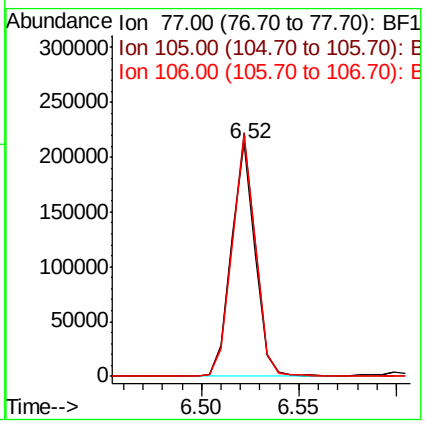


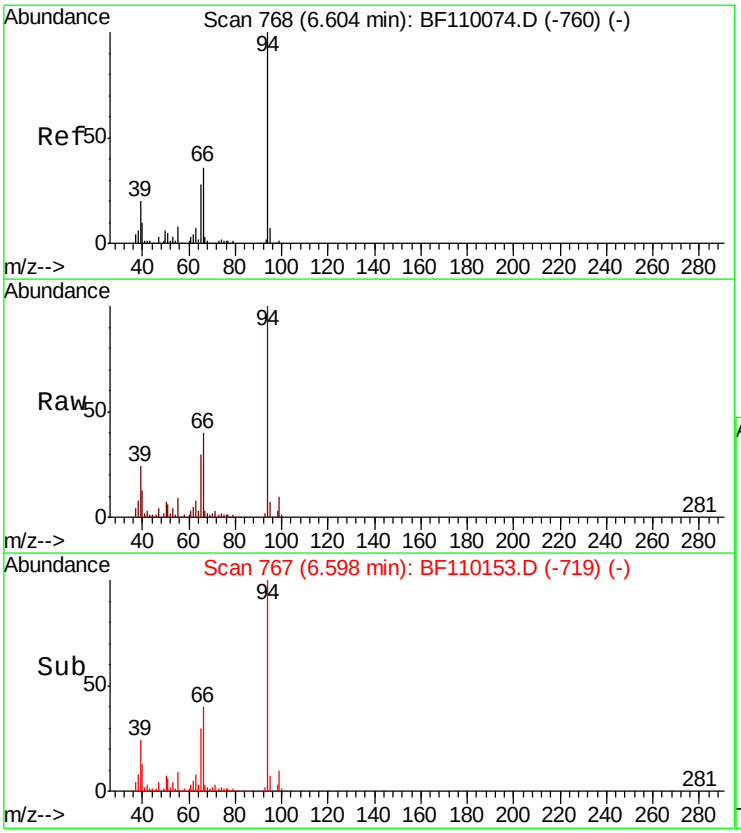

#9
Benzaldehyde
Concen: 40.481 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 77 Resp: 179381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 104.5 | 78.6 | 118.6 |
| 106 | 103.6 | 74.8 | 114.8 |

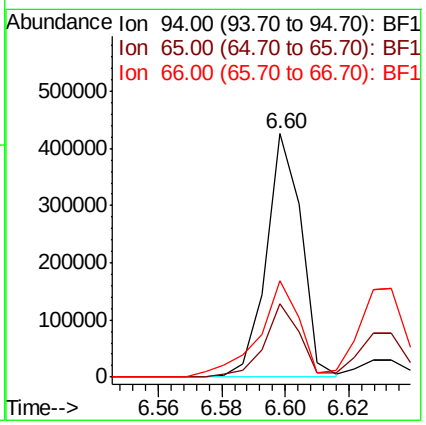


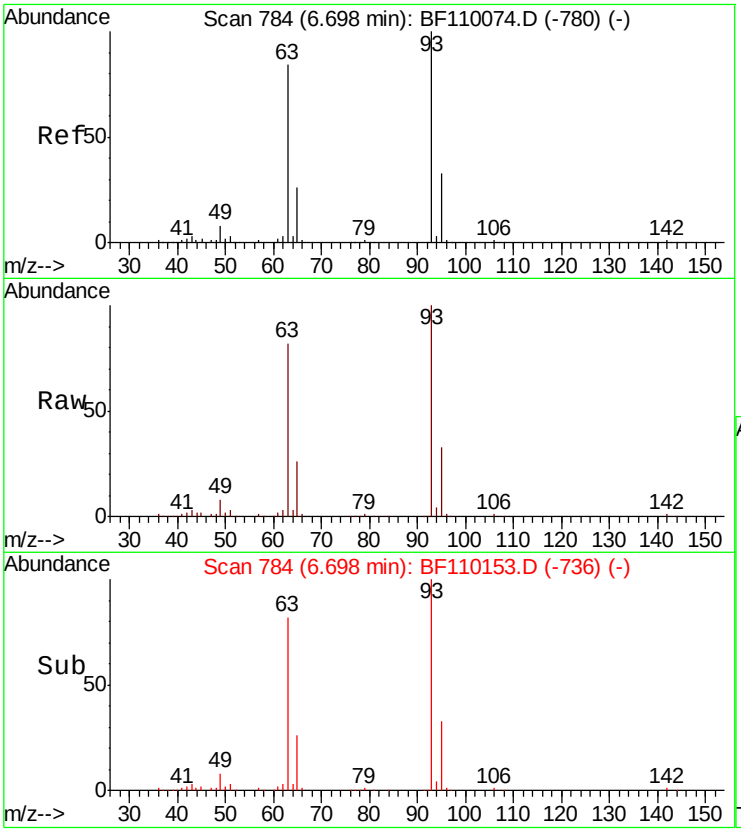




#10
Phenol
Concen: 40.099 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 94 Resp: 328187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.2 | 25.3 | 65.3 |
| 66 | 39.6 | 54.5 | 94.5# |



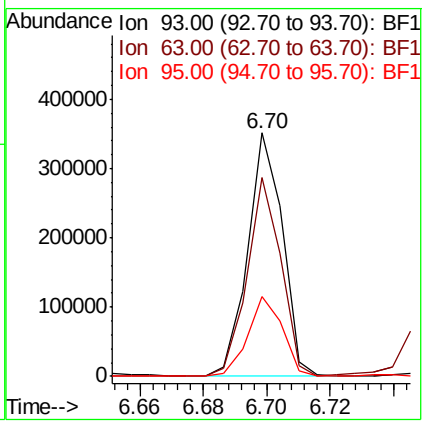


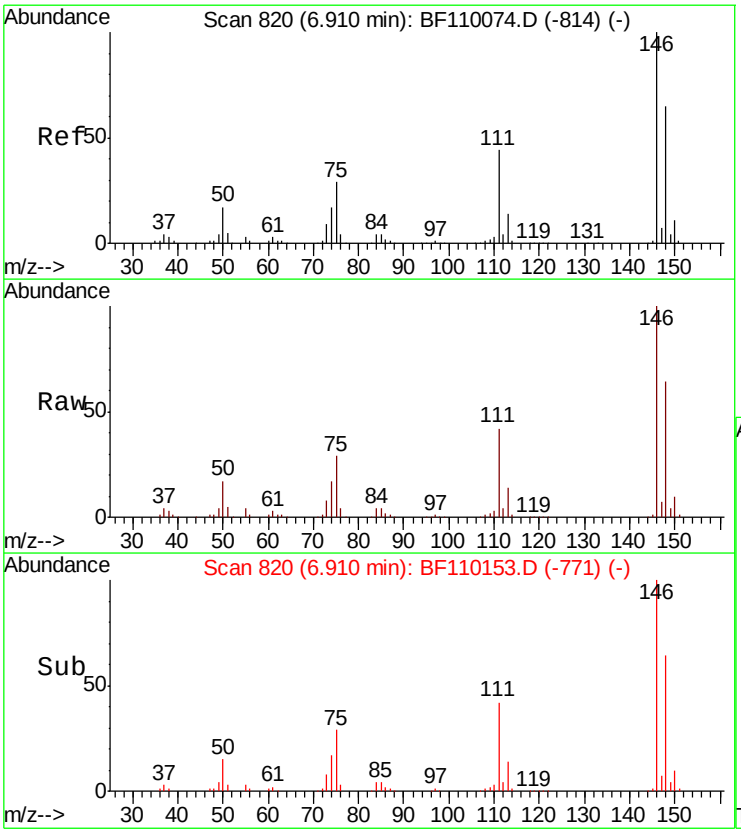

#11
bis(2-Chloroethyl)ether
Concen: 39.462 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 93 Resp: 265717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.9 | 53.4 | 93.4 |
| 95 | 32.9 | 12.1 | 52.1 |

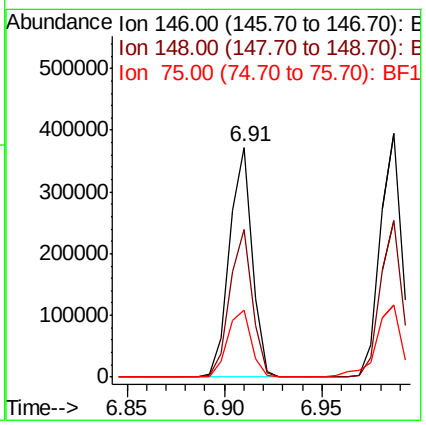


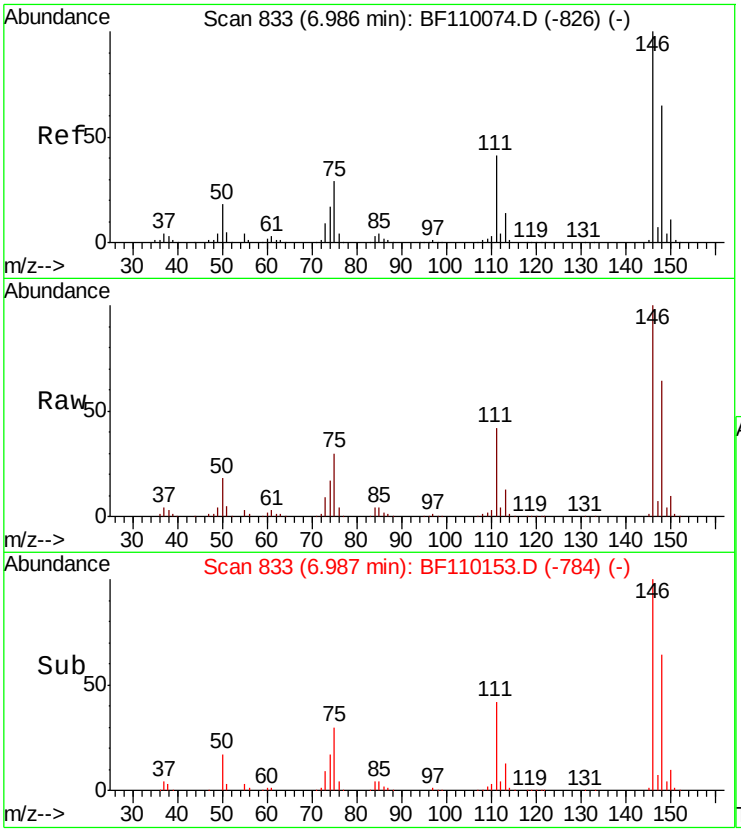




#12
1,3-Dichlorobenzene
Concen: 39.469 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:146 Resp: 299770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 50.4 | 75.6 |
| 75 | 29.3 | 25.8 | 38.6 |



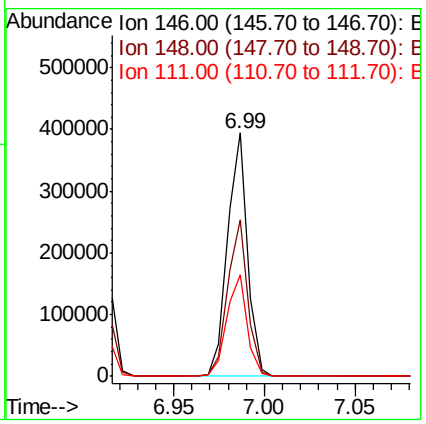


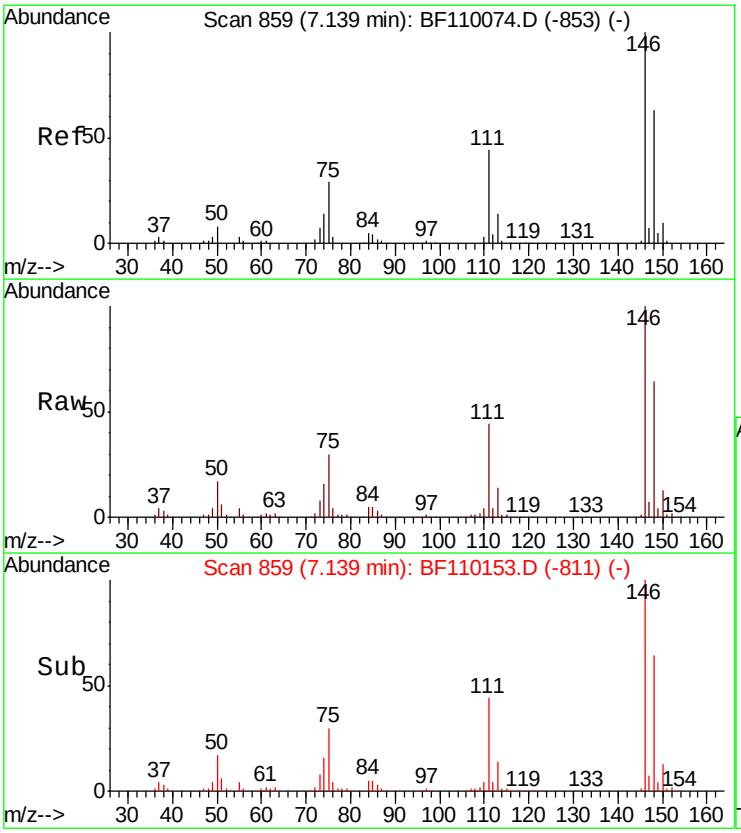

#13
1,4-Dichlorobenzene
Concen: 39.611 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:146 Resp: 304267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 50.3 | 75.5 |
| 111 | 41.6 | 32.7 | 49.1 |

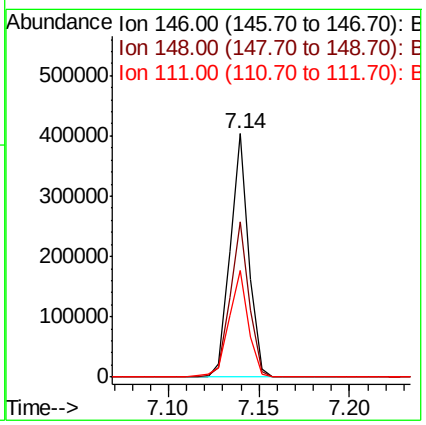


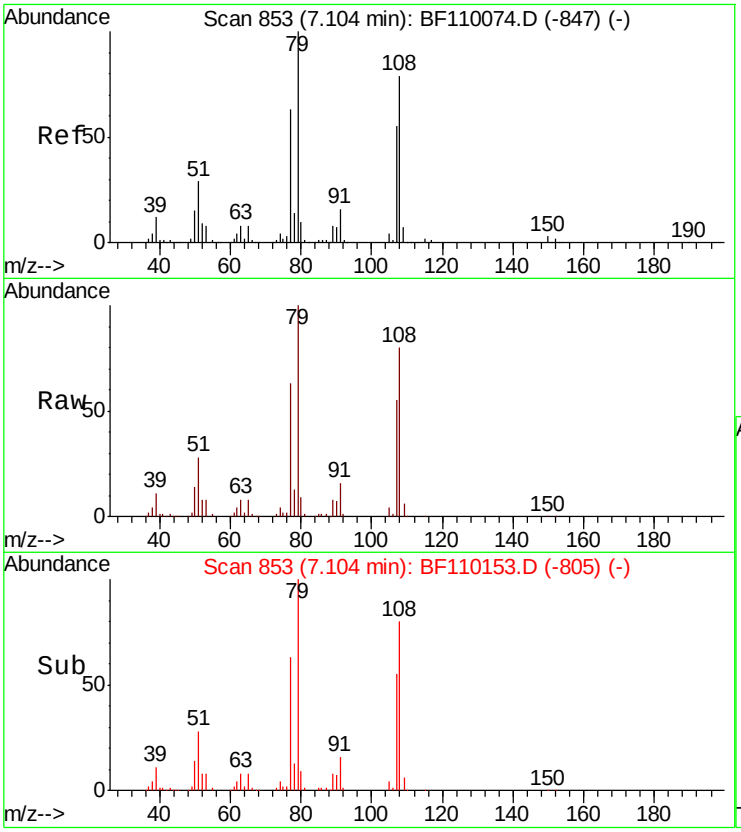




#14
1,2-Dichlorobenzene
Concen: 40.308 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:146 Resp: 287423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.1 | 76.7 |
| 111 | 44.0 | 35.8 | 53.6 |



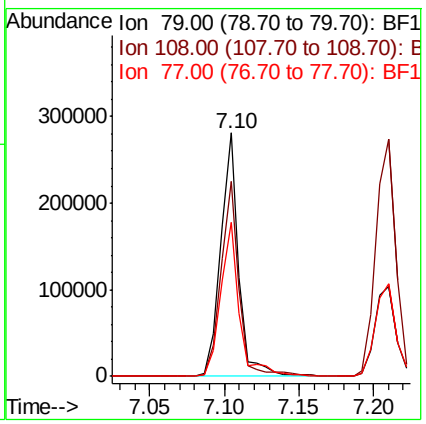


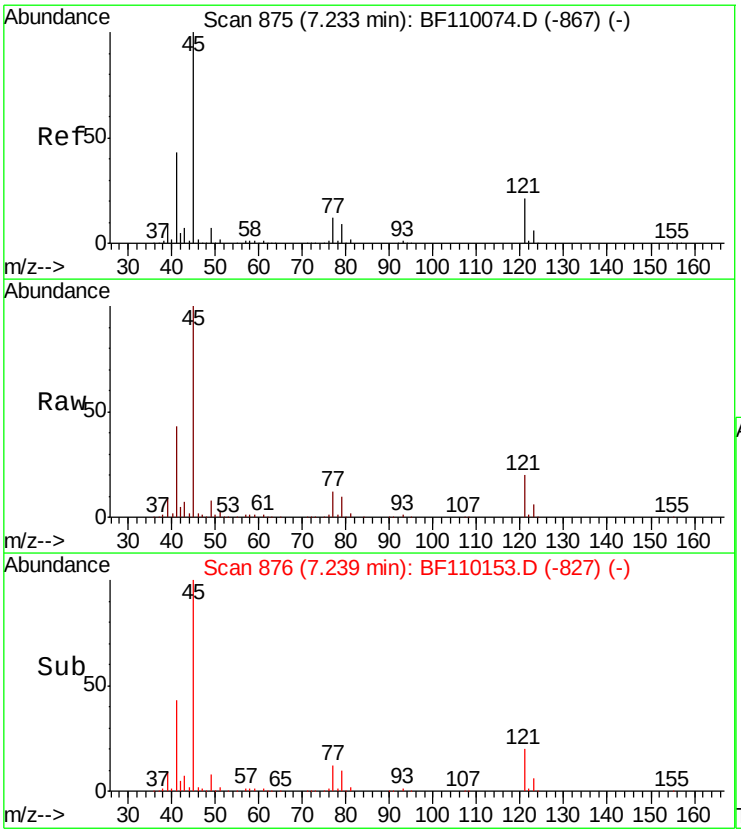

#15
Benzyl Alcohol
Concen: 40.971 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 79 Resp: 241273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.9 | 56.3 | 84.5 |
| 77 | 63.3 | 52.9 | 79.3 |

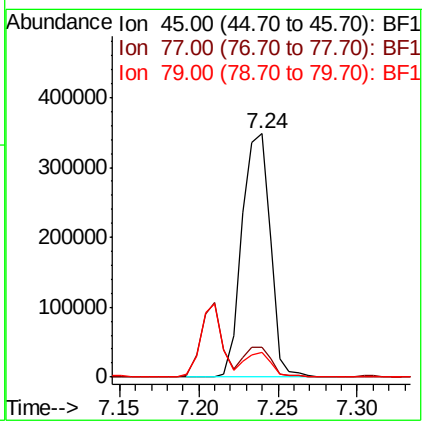


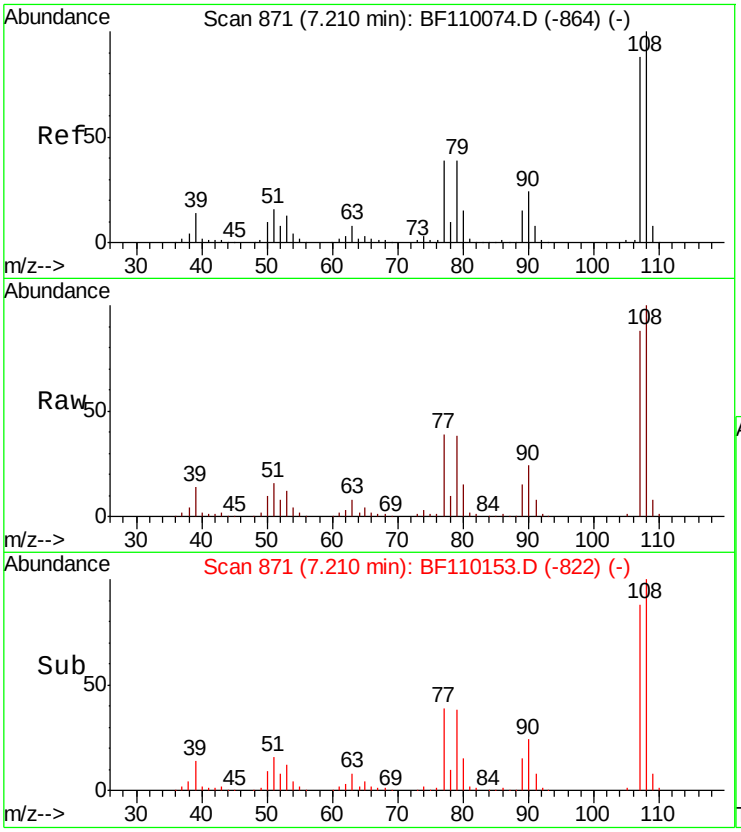




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.023 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 45 Resp: 430895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.2 | 10.0 | 50.0 |
| 79 | 10.1 | 6.1 | 46.1 |



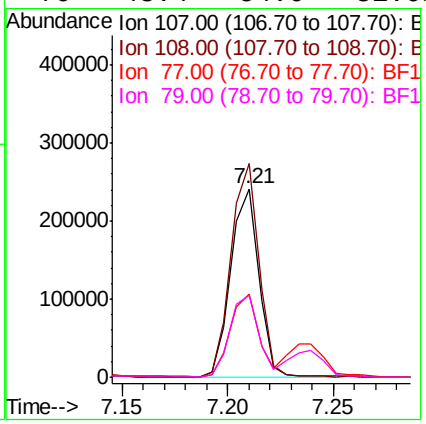


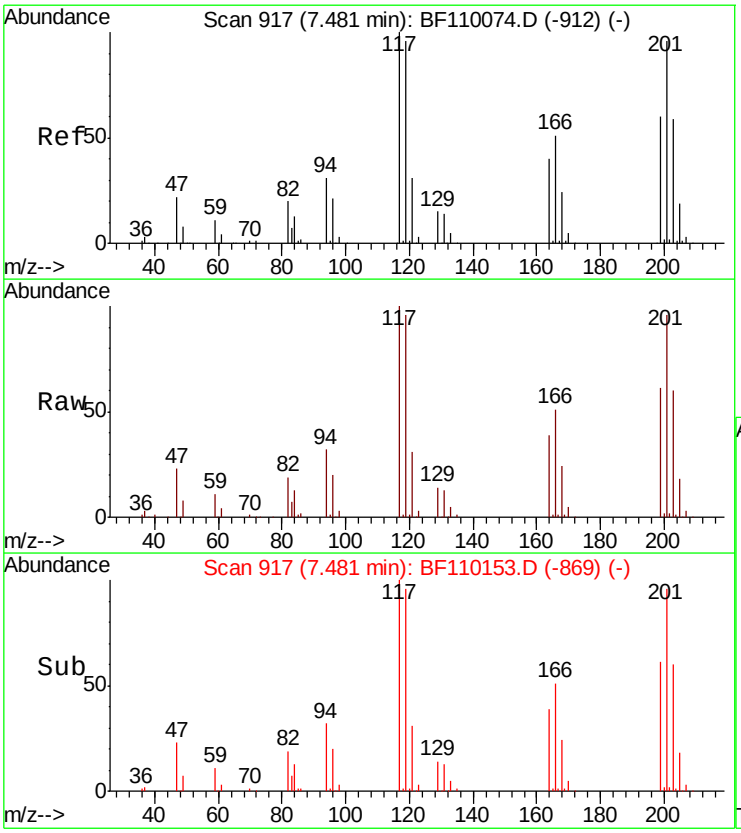

#17
2-Methylphenol
Concen: 40.153 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:107 Resp: 220851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.4 | 92.6 | 138.8 |
| 77 | 44.1 | 59.4 | 89.2# |
| 79 | 43.4 | 54.0 | 81.0# |

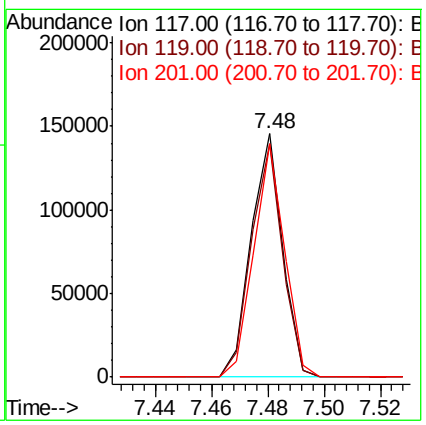


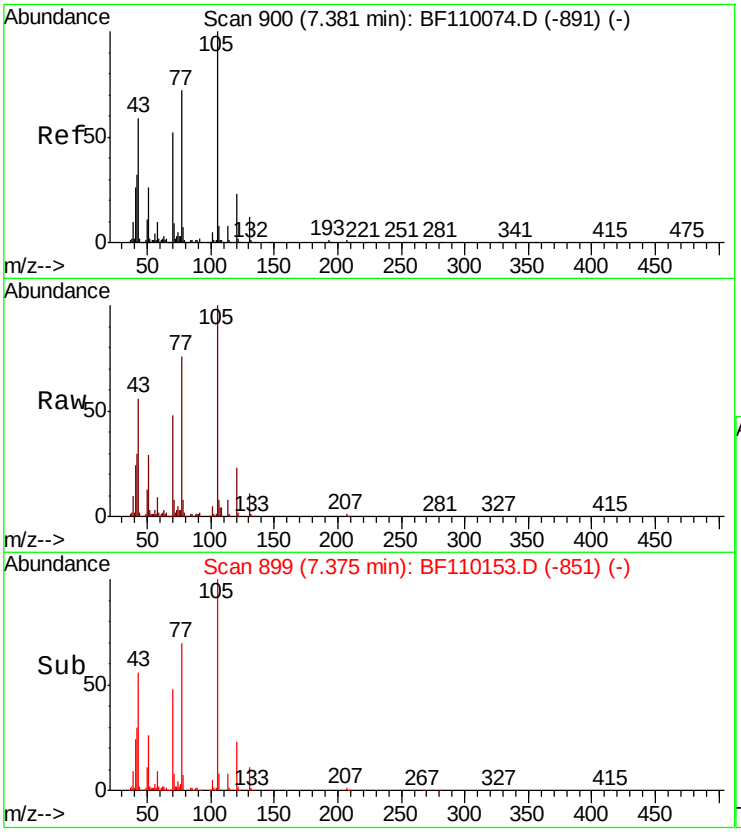




#18
Hexachloroethane
Concen: 40.091 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:117 Resp: 112746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.7 | 75.0 | 112.6 |
| 201 | 95.8 | 79.2 | 118.8 |



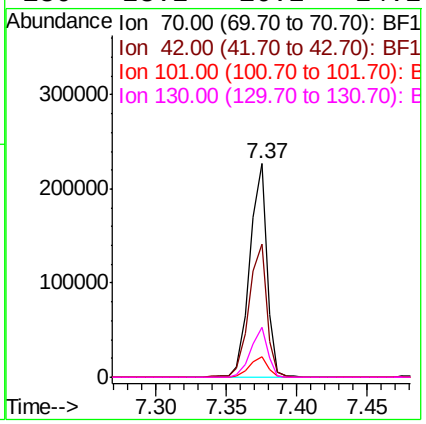


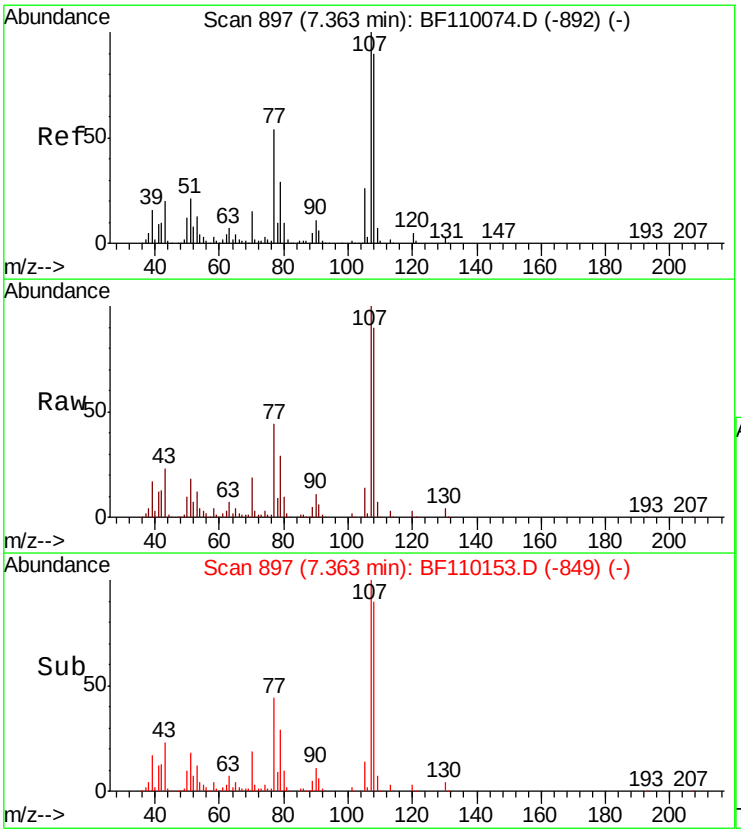

#19
n-Nitroso-di-n-propylamine
Concen: 39.789 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 70 Resp: 195449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 62.4 | 47.4 | 71.2 |
| 101 | 9.8 | 7.3 | 10.9 |
| 130 | 23.2 | 16.2 | 24.2 |

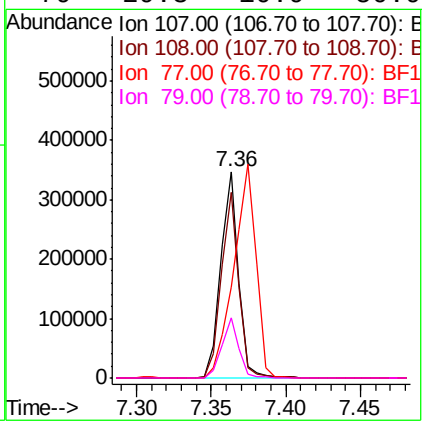


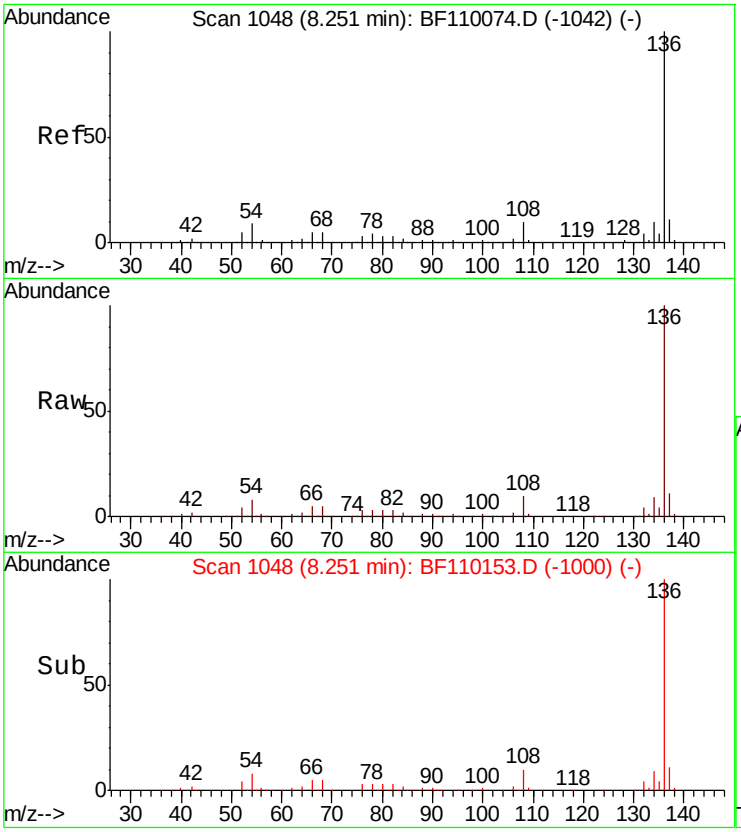




#20
3+4-Methylphenols
Concen: 41.193 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:107 Resp: 292868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.7 | 71.4 | 111.4 |
| 77 | 43.8 | 47.3 | 87.3# |
| 79 | 29.3 | 10.9 | 50.9 |



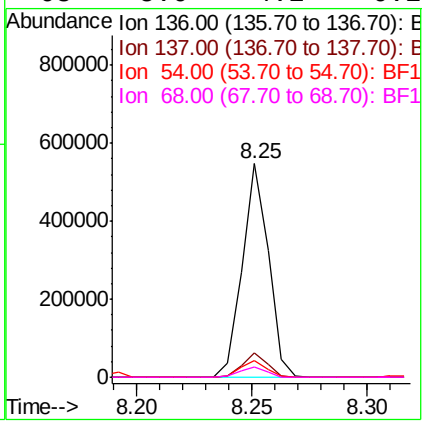


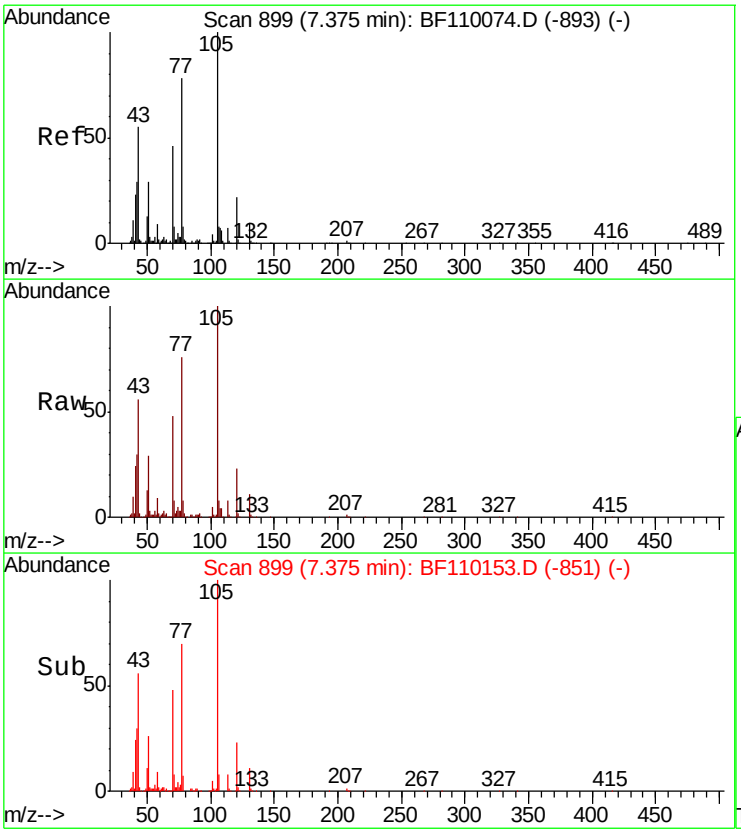

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:136 Resp: 434757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 7.6 | 5.4 | 8.2 |
| 68 | 5.0 | 4.2 | 6.2 |

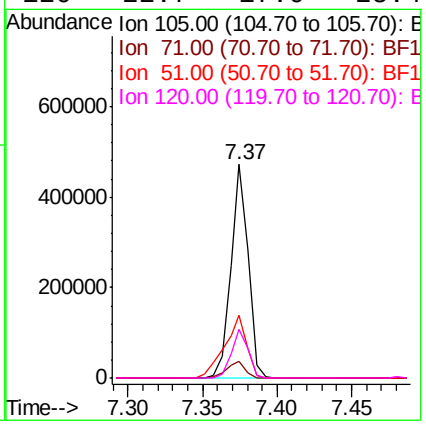


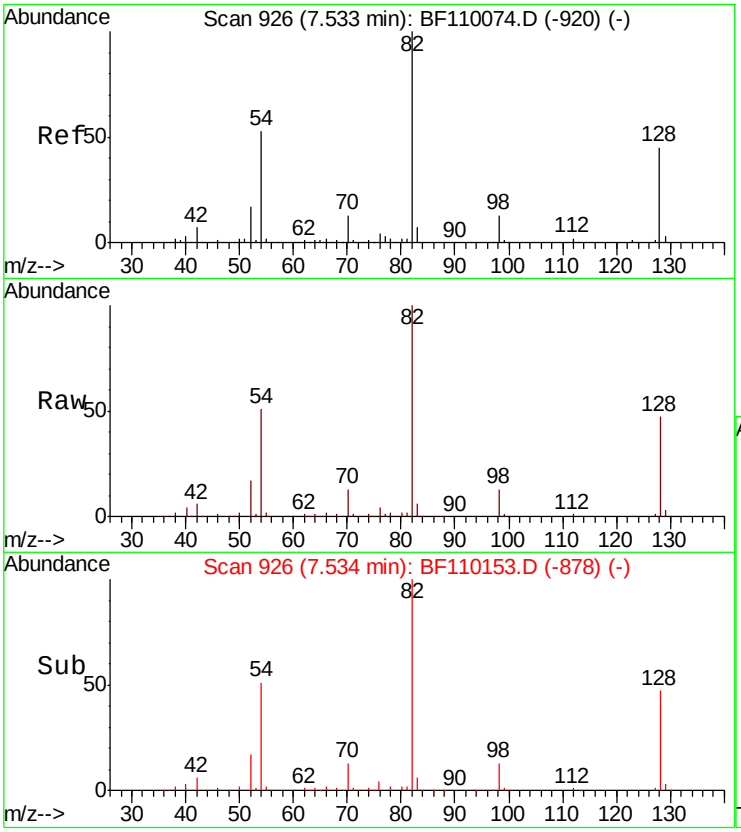




#22
Acetophenone
Concen: 38.441 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:105 Resp: 385094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.9 | 5.2 | 7.8# |
| 51 | 29.4 | 21.8 | 32.8 |
| 120 | 22.7 | 17.0 | 25.4 |



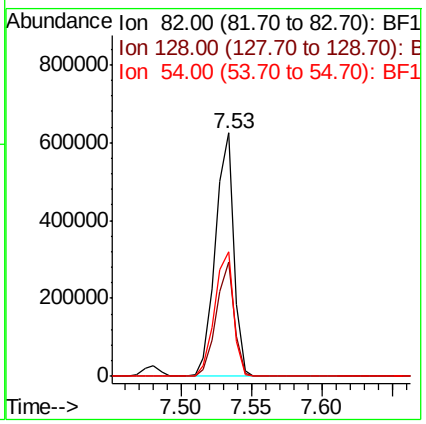


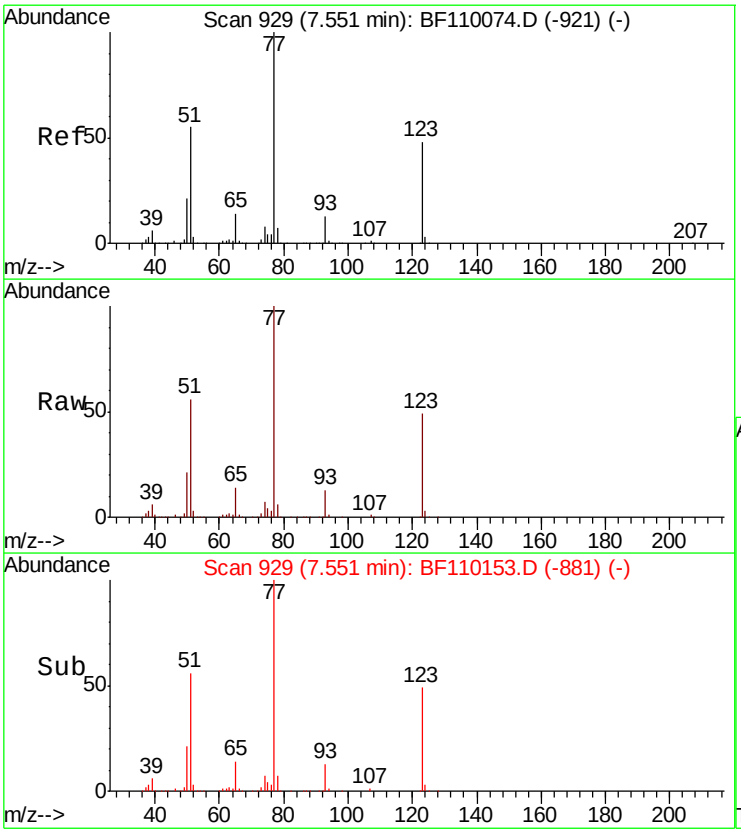

#23
Nitrobenzene-d5
Concen: 77.085 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 82 Resp: 565021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.7 | 34.2 | 51.2 |
| 54 | 51.3 | 38.6 | 58.0 |

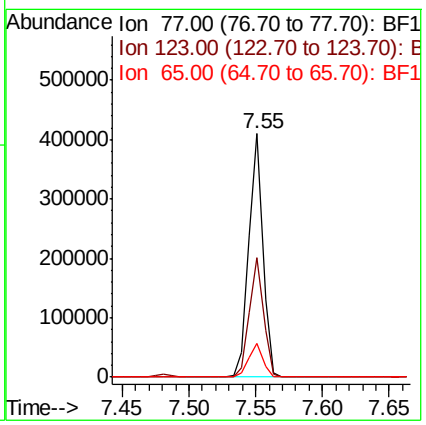


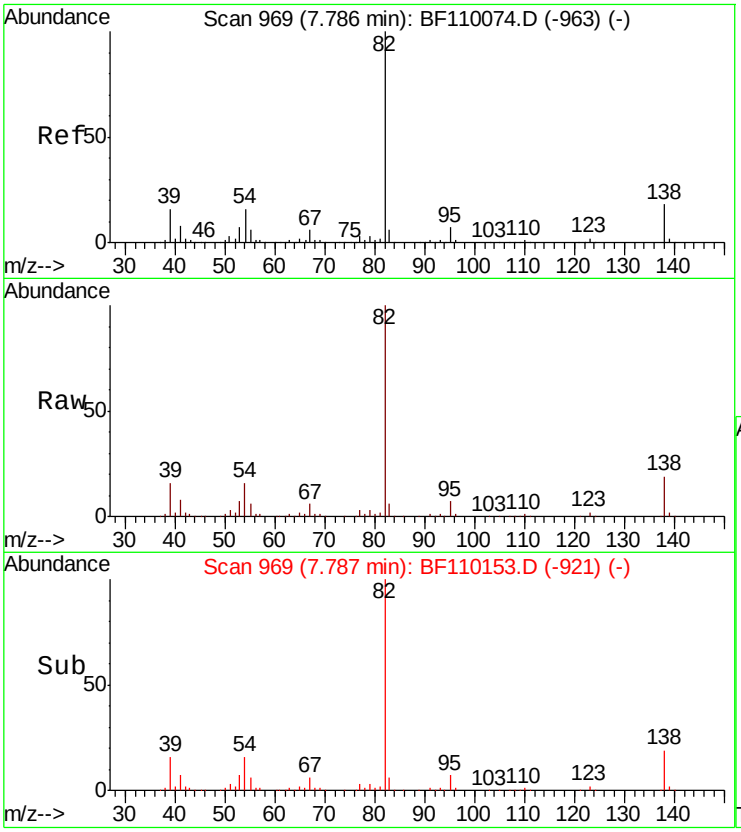




#24
Nitrobenzene
Concen: 39.063 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 77 Resp: 295614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.1 | 35.7 | 53.5 |
| 65 | 14.1 | 10.7 | 16.1 |



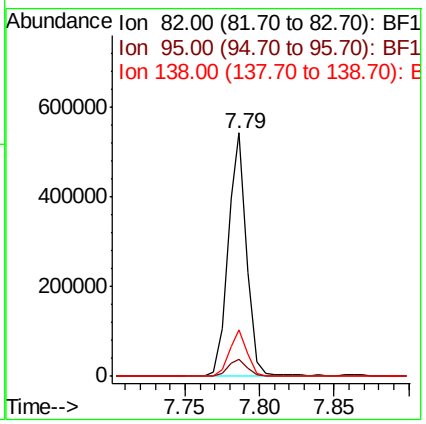


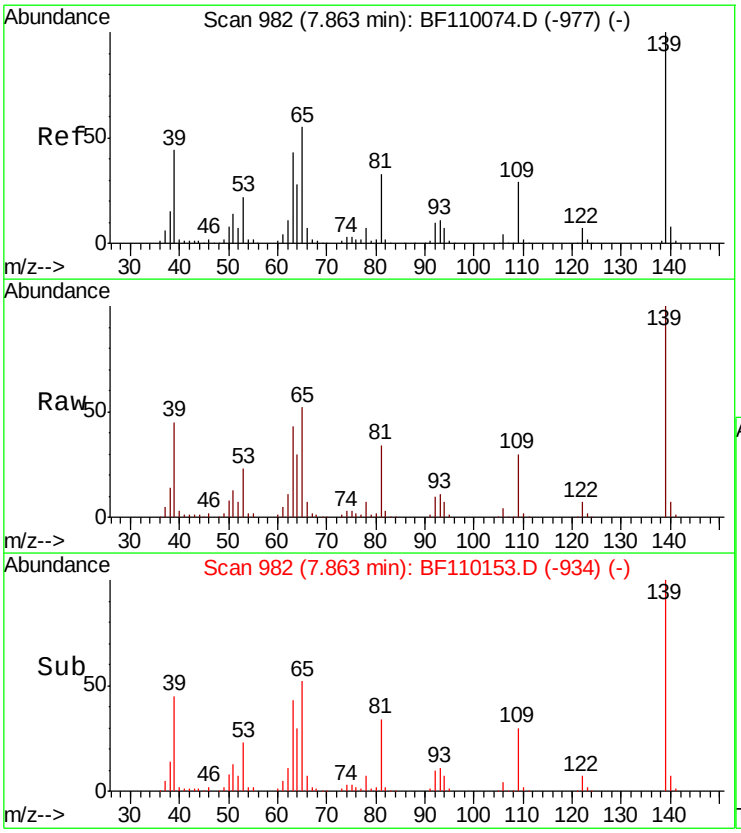

#25
Isophorone
Concen: 37.998 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 82 Resp: 474769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.7 | 8.5 |
| 138 | 19.3 | 13.2 | 19.8 |

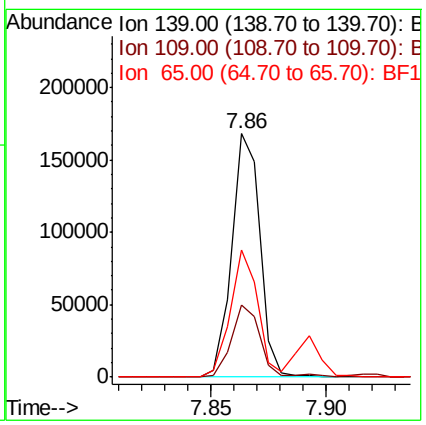


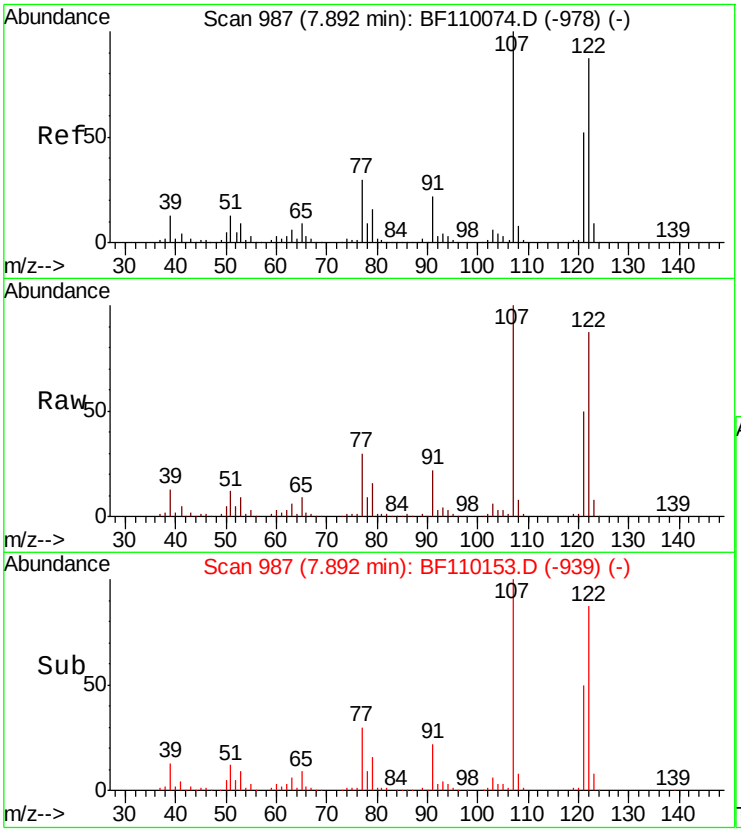




#26
2-Nitrophenol
Concen: 39.773 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:139 Resp: 143229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.6 | 25.0 | 37.6 |
| 65 | 52.4 | 44.0 | 66.0 |



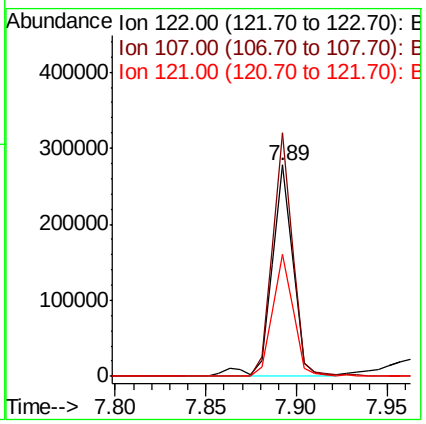


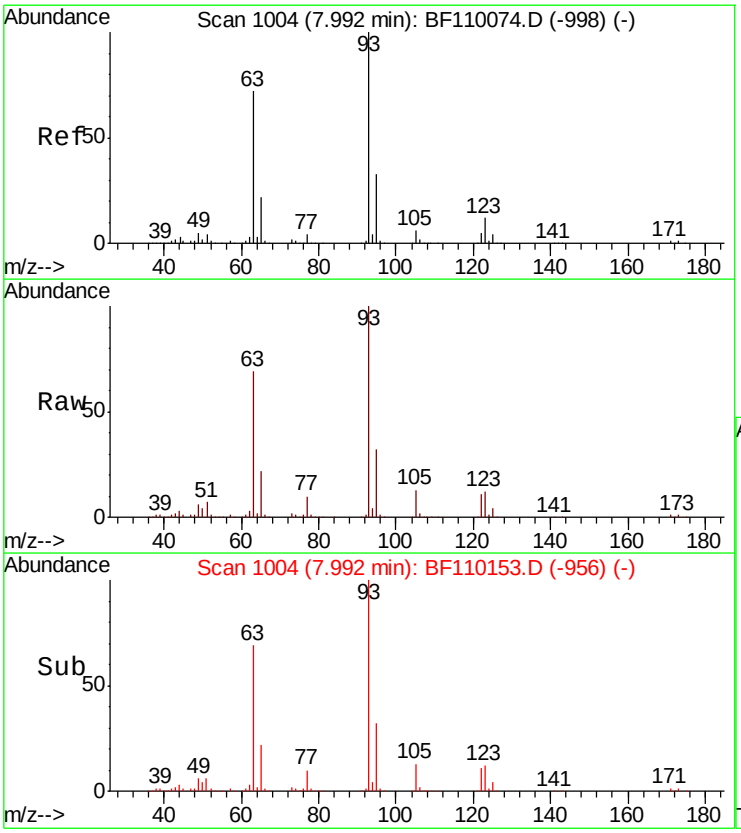

#27
2,4-Dimethylphenol
Concen: 37.897 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:122 Resp: 226266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.4 | 92.5 | 138.7 |
| 121 | 57.7 | 45.8 | 68.8 |

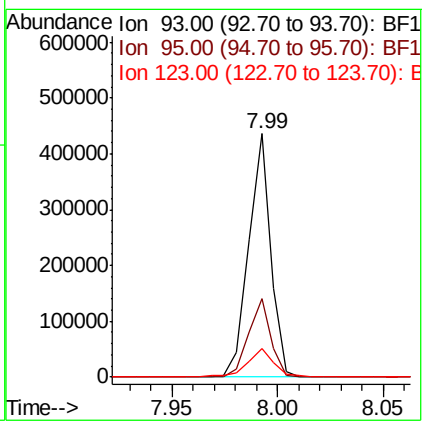


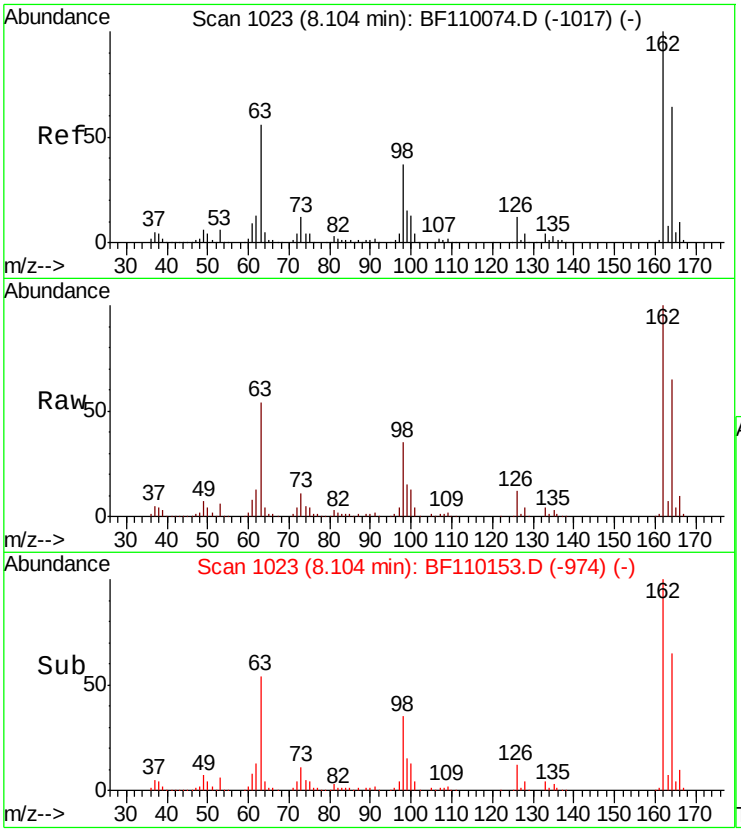




#28
bis(2-Chloroethoxy)methane
Concen: 37.516 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 93 Resp: 318434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 26.4 | 39.6 |
| 123 | 11.9 | 9.0 | 13.6 |



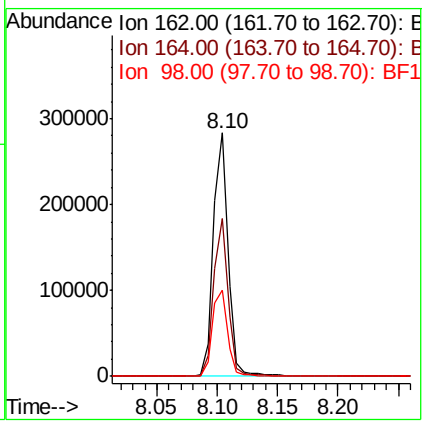


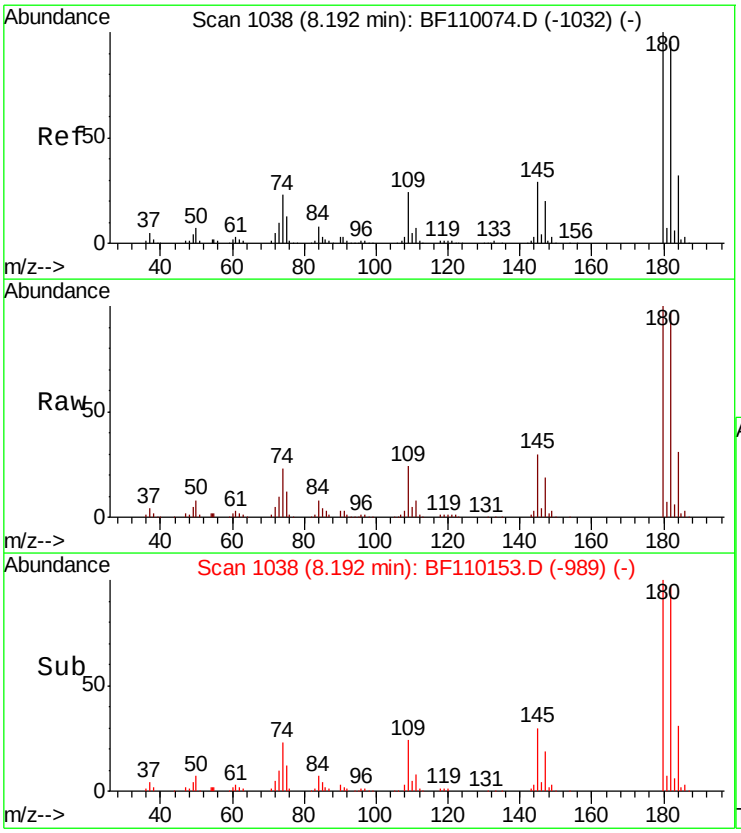

#29
2,4-Dichlorophenol
Concen: 39.069 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:162 Resp: 235661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.7 | 44.6 | 84.6 |
| 98 | 35.4 | 17.4 | 57.4 |

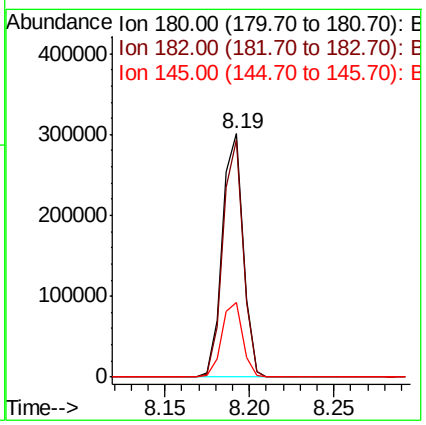


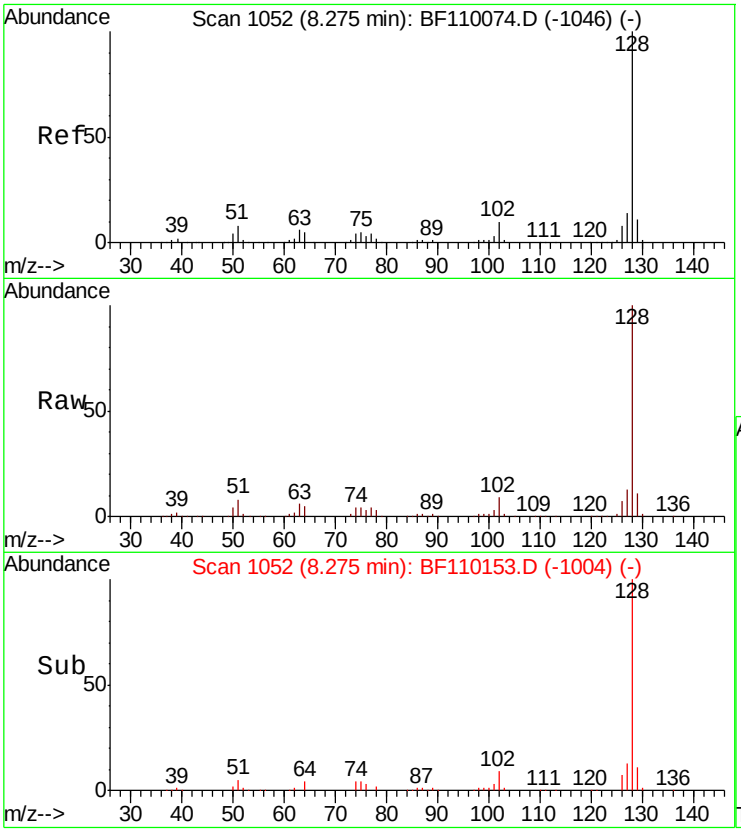




#30
1,2,4-Trichlorobenzene
Concen: 38.329 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:180 Resp: 258970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.3 | 80.3 | 120.5 |
| 145 | 30.5 | 25.4 | 38.0 |



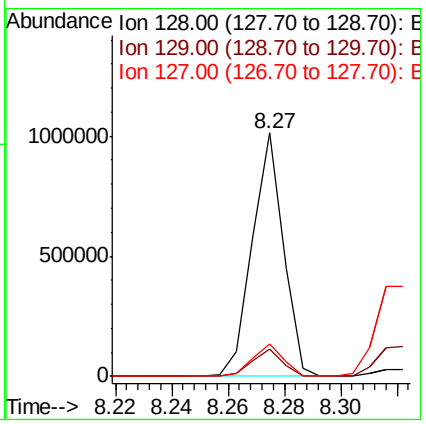


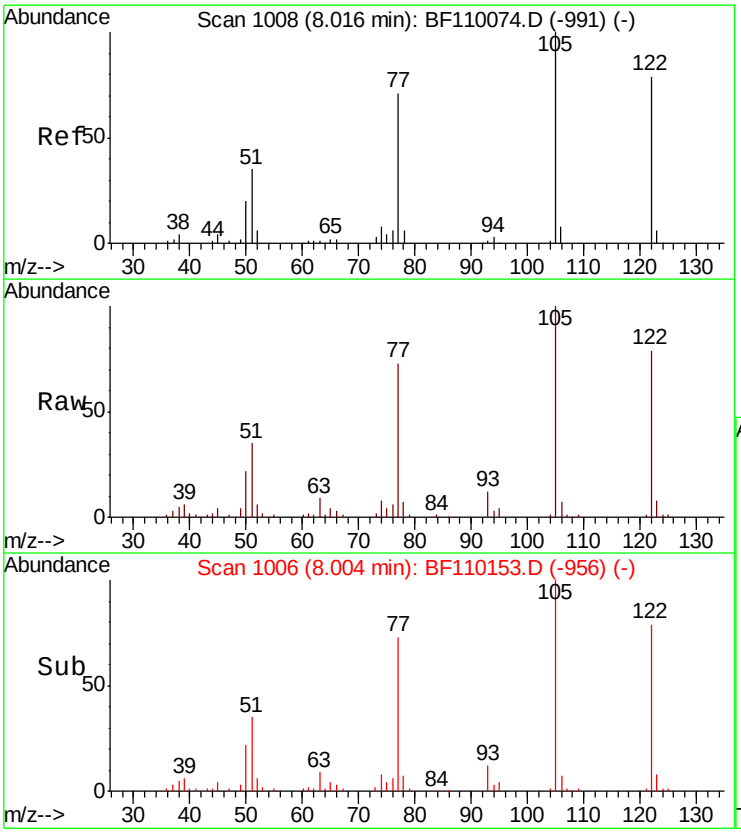

#31
Naphthalene
Concen: 38.624 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:128 Resp: 773933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.8 | 13.2 |
| 127 | 13.1 | 10.8 | 16.2 |

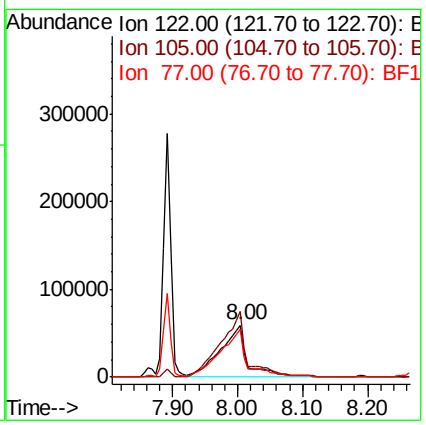


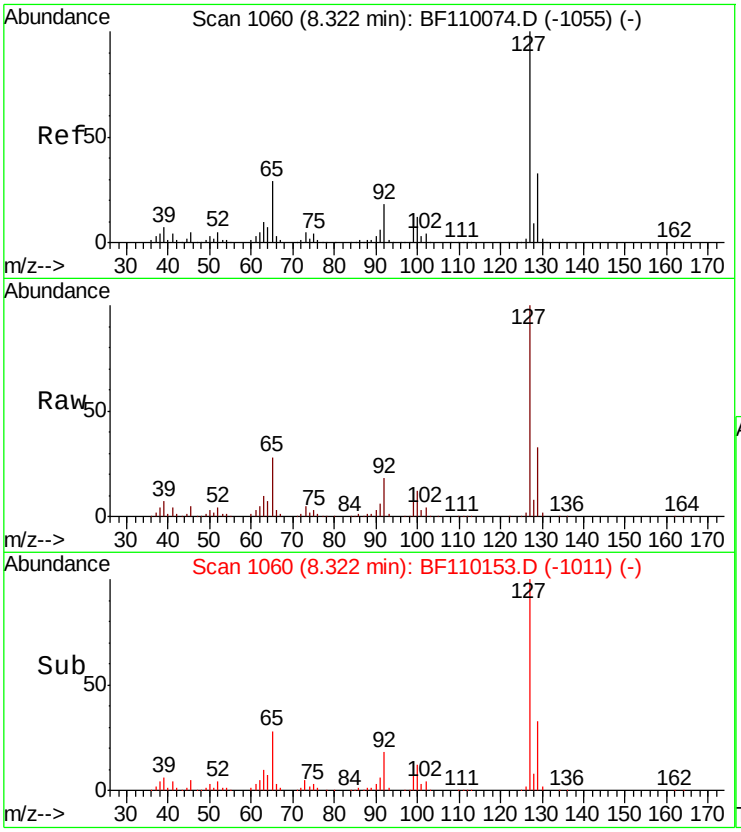




#32
Benzoic acid
Concen: 36.977 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:122 Resp: 170629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.7 | 109.0 | 149.0 |
| 77 | 92.6 | 79.0 | 119.0 |



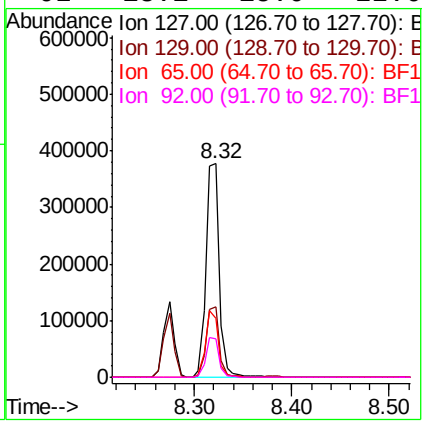


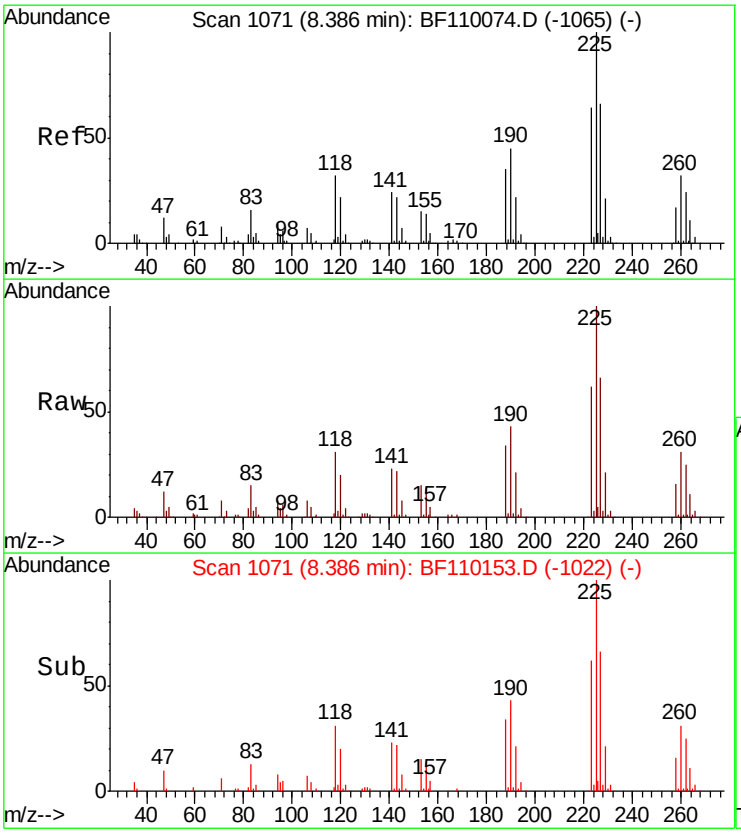

#33
4-Chloroaniline
Concen: 39.661 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:127 Resp: 357663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.9 | 26.0 | 39.0 |
| 65 | 27.9 | 25.1 | 37.7 |
| 92 | 18.1 | 15.0 | 22.6 |

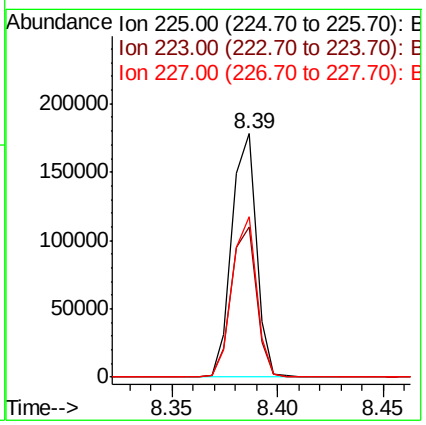


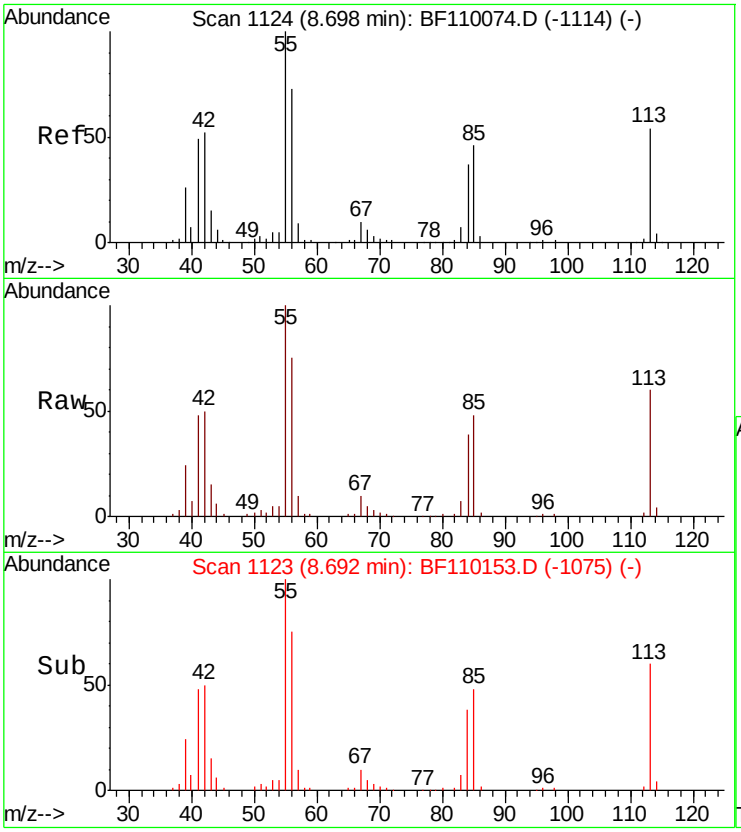




#34
Hexachlorobutadiene
Concen: 38.070 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:225 Resp: 142819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.9 | 51.4 | 77.2 |
| 227 | 65.8 | 51.0 | 76.6 |



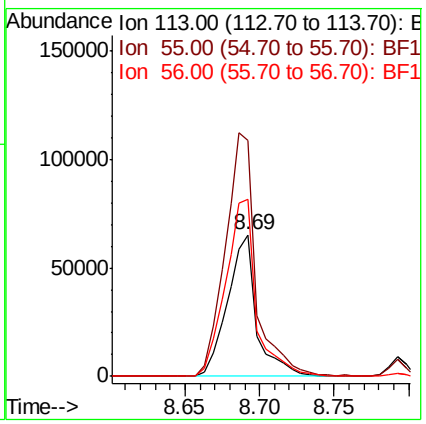


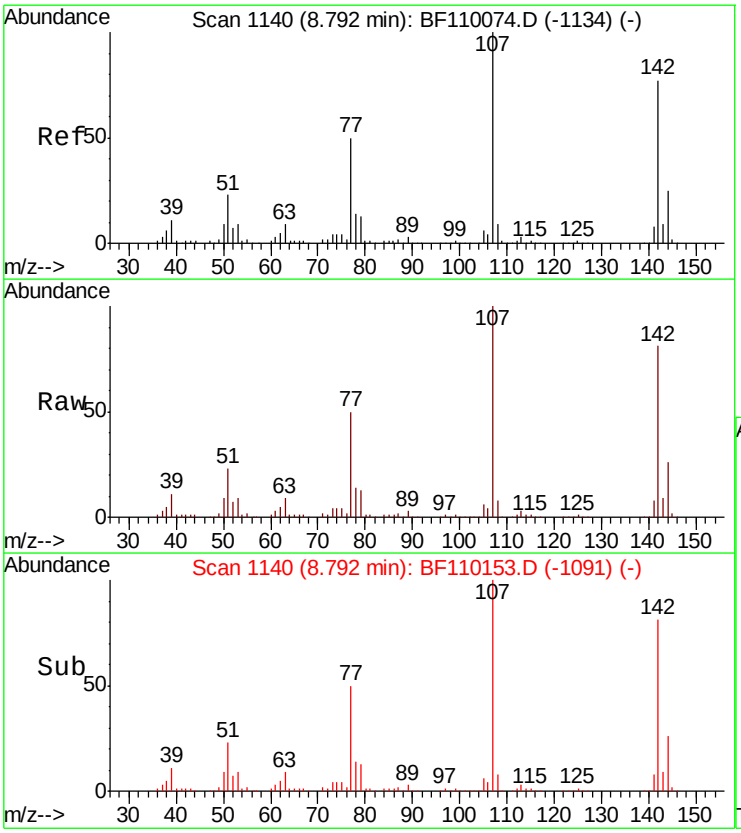

#35
Caprolactam
Concen: 42.275 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:113 Resp: 88879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 166.7 | 142.8 | 182.8 |
| 56 | 125.0 | 105.0 | 145.0 |

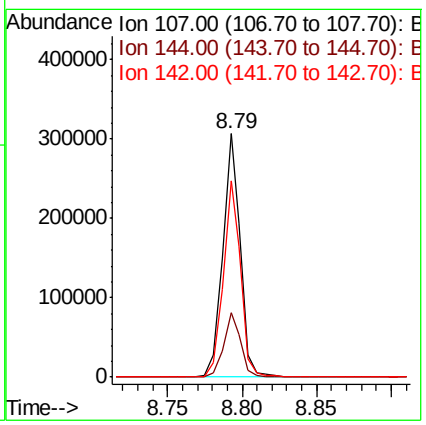


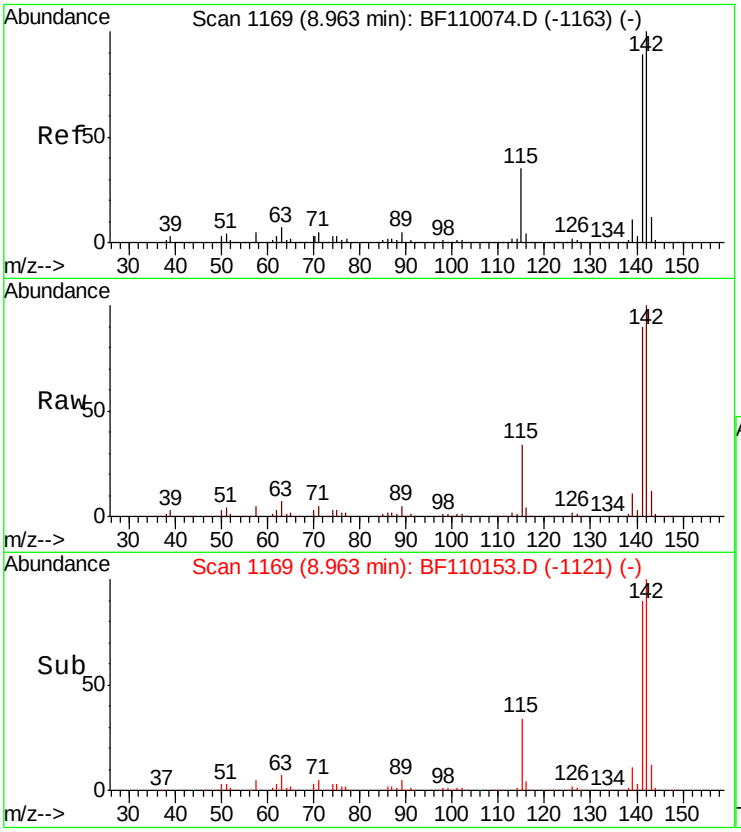




#36
4-Chloro-3-methylphenol
Concen: 39.117 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:107 Resp: 255150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.4 | 20.0 | 30.0 |
| 142 | 80.7 | 59.7 | 89.5 |



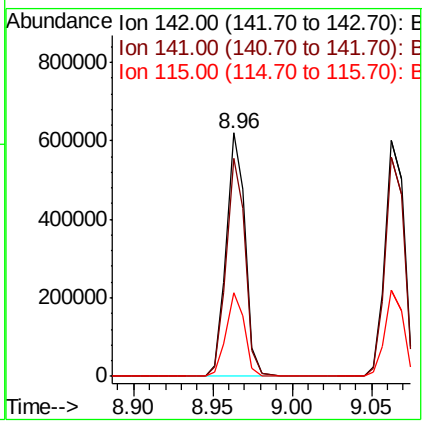


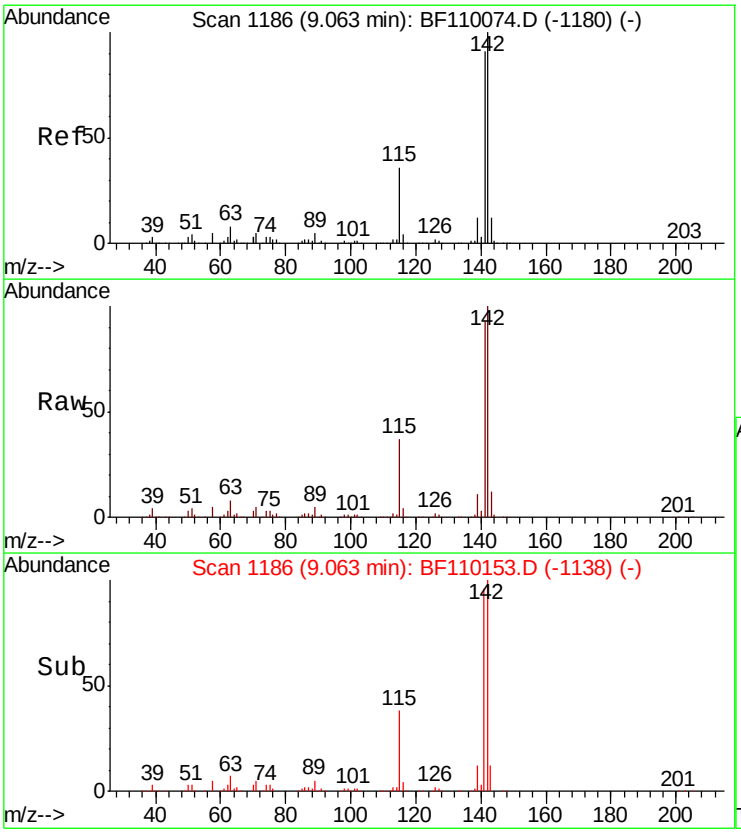

#37
2-Methylnaphthalene
Concen: 38.701 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:142 Resp: 513080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.4 | 107.2 |
| 115 | 34.5 | 28.7 | 43.1 |

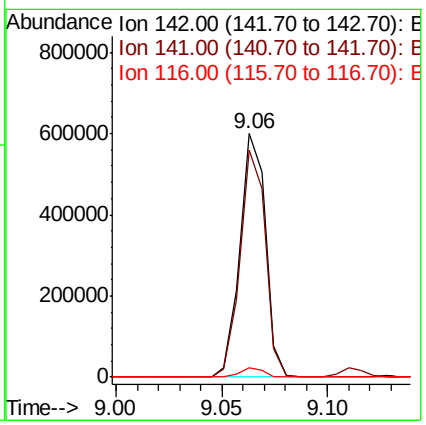


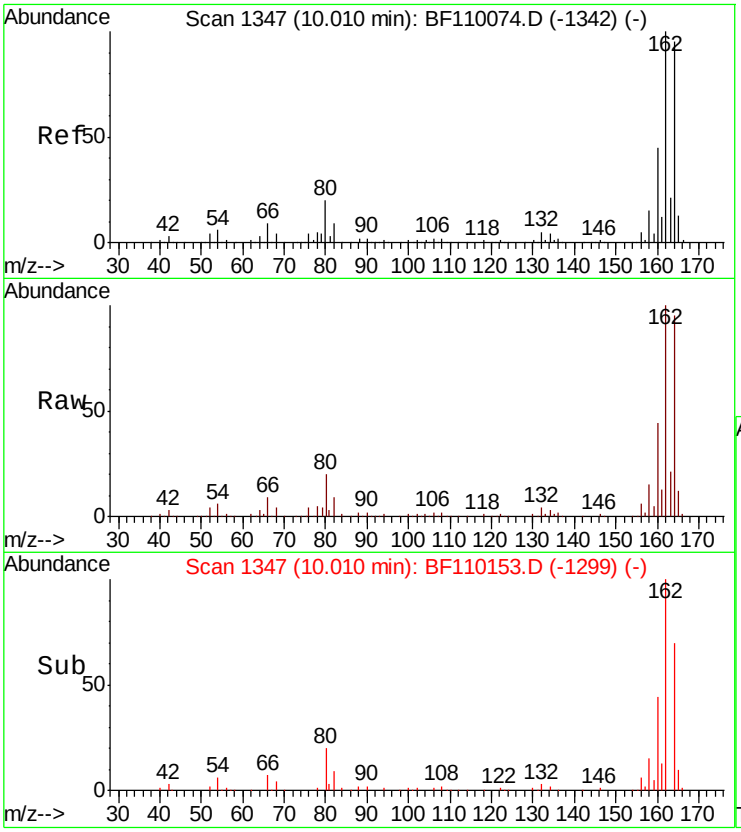




#38
1-Methylnaphthalene
Concen: 39.242 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:142 Resp: 502750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.1 | 74.2 | 111.4 |
| 116 | 3.7 | 2.6 | 4.0 |



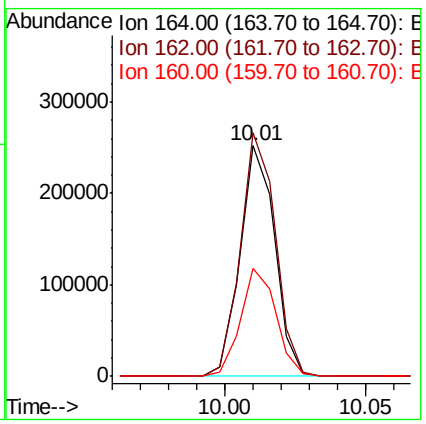


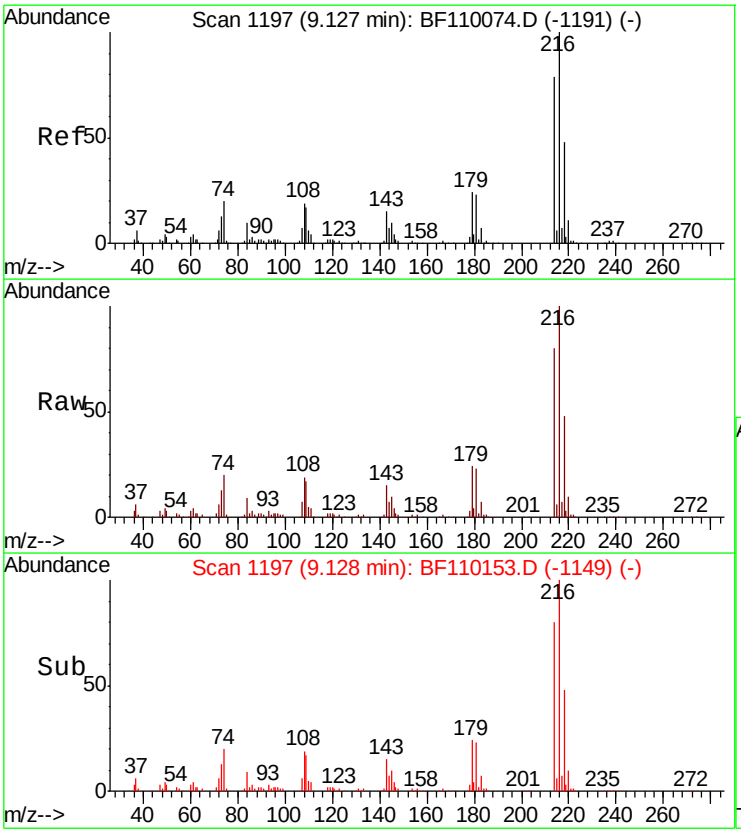

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:164 Resp: 215195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.6 | 83.0 | 124.6 |
| 160 | 46.7 | 37.0 | 55.6 |

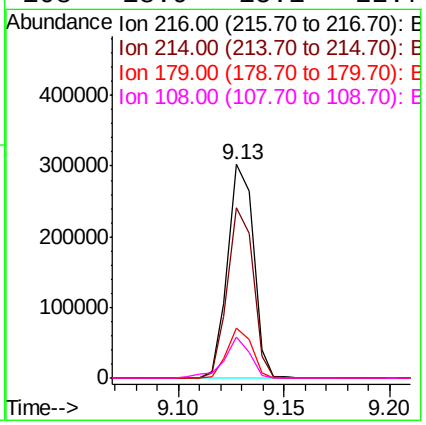


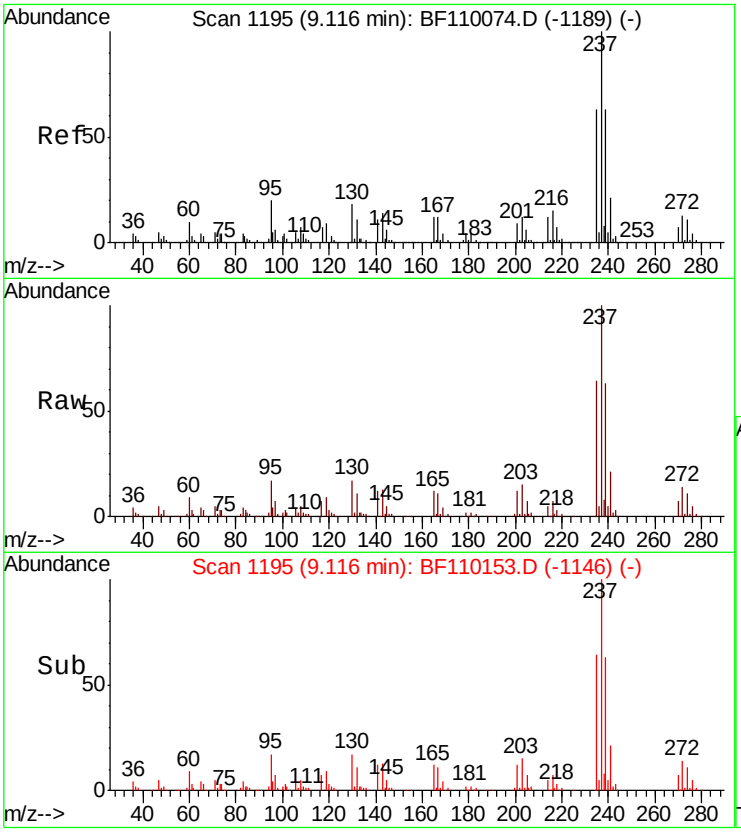




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.239 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:216 Resp: 256392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 63.8 | 95.6 |
| 179 | 22.5 | 16.6 | 25.0 |
| 108 | 18.9 | 15.1 | 22.7 |



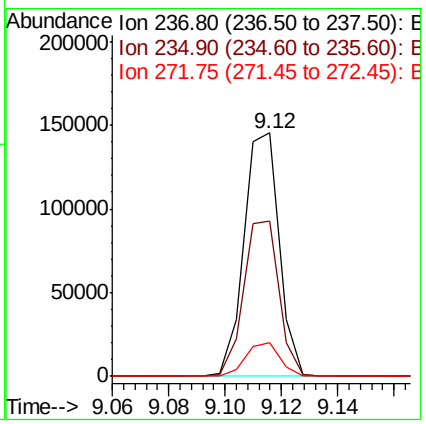


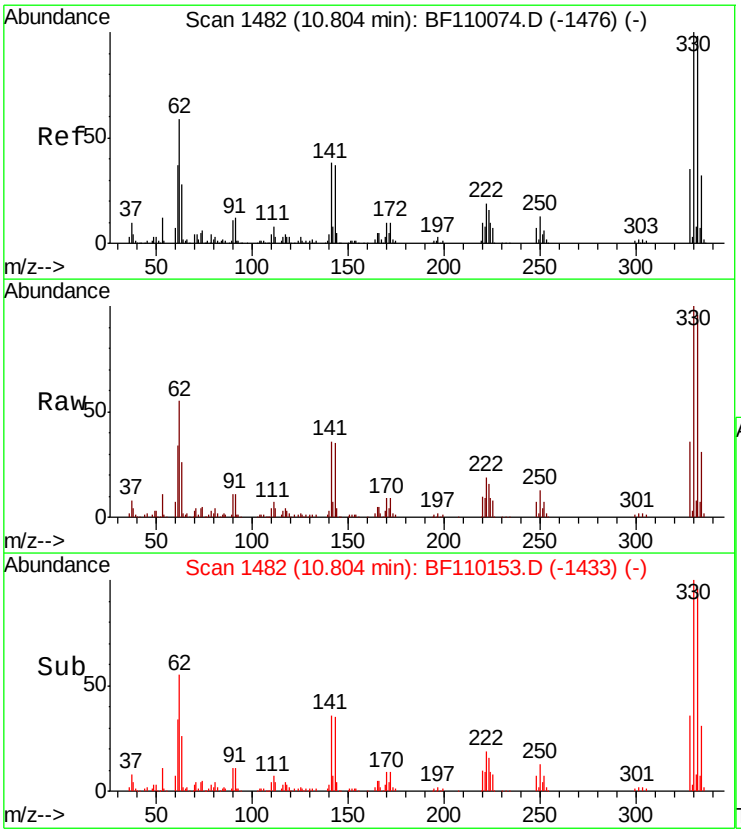

#41
Hexachlorocyclopentadiene
Concen: 36.802 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:237 Resp: 126175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.9 | 43.1 | 83.1 |
| 272 | 13.7 | 0.0 | 32.6 |

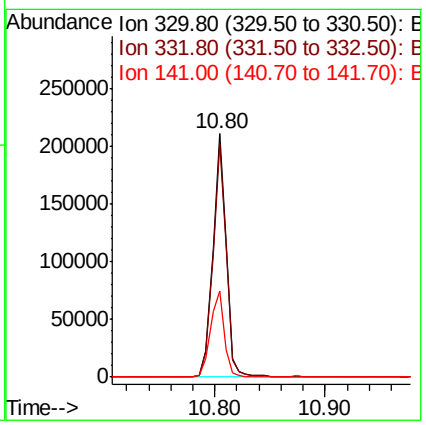


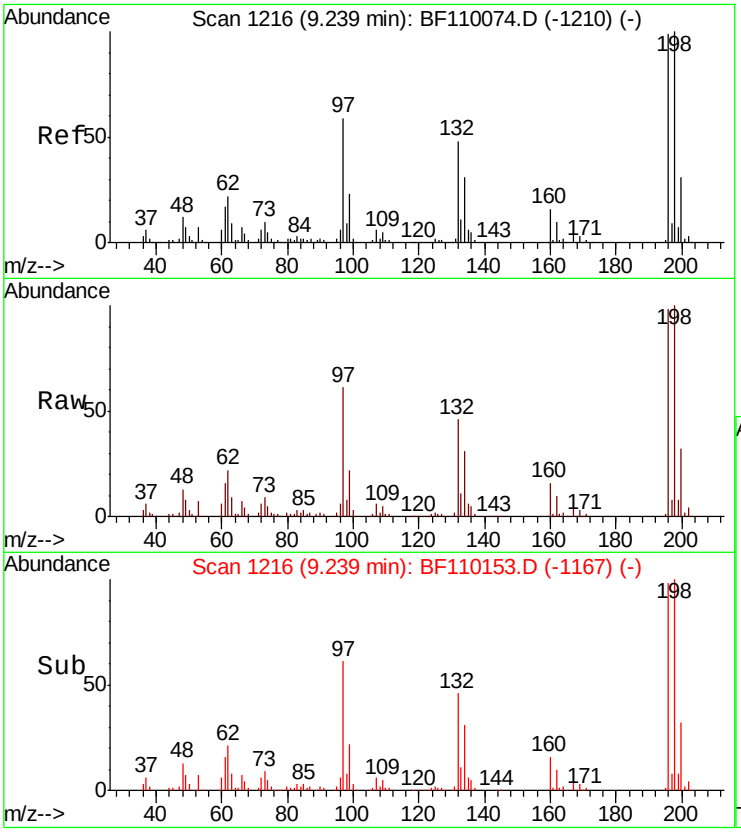




#42
2,4,6-Tribromophenol
Concen: 82.076 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:330 Resp: 174958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 77.1 | 115.7 |
| 141 | 36.4 | 27.0 | 40.4 |



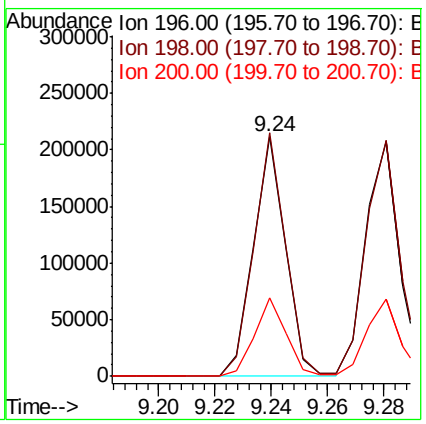


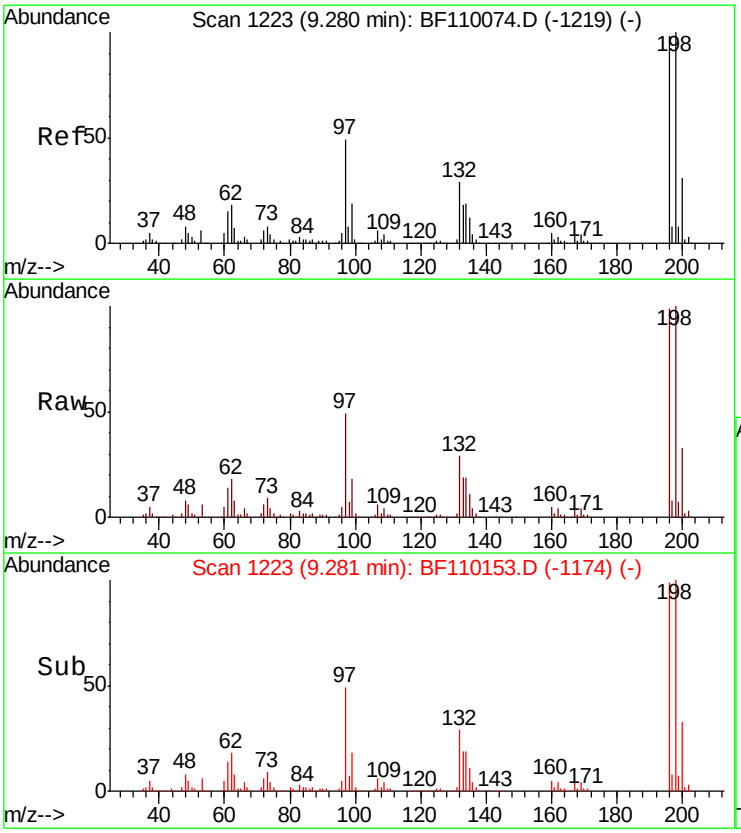

#43
2,4,6-Trichlorophenol
Concen: 38.746 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:196 Resp: 167564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.8 | 76.2 | 114.4 |
| 200 | 32.6 | 24.4 | 36.6 |

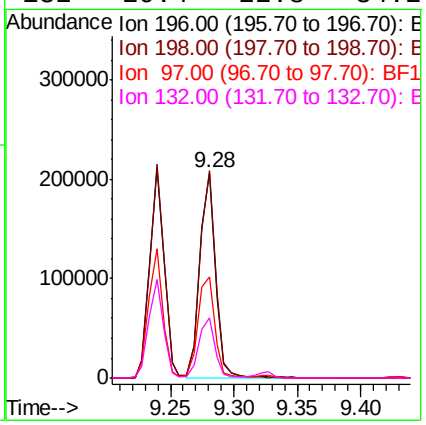


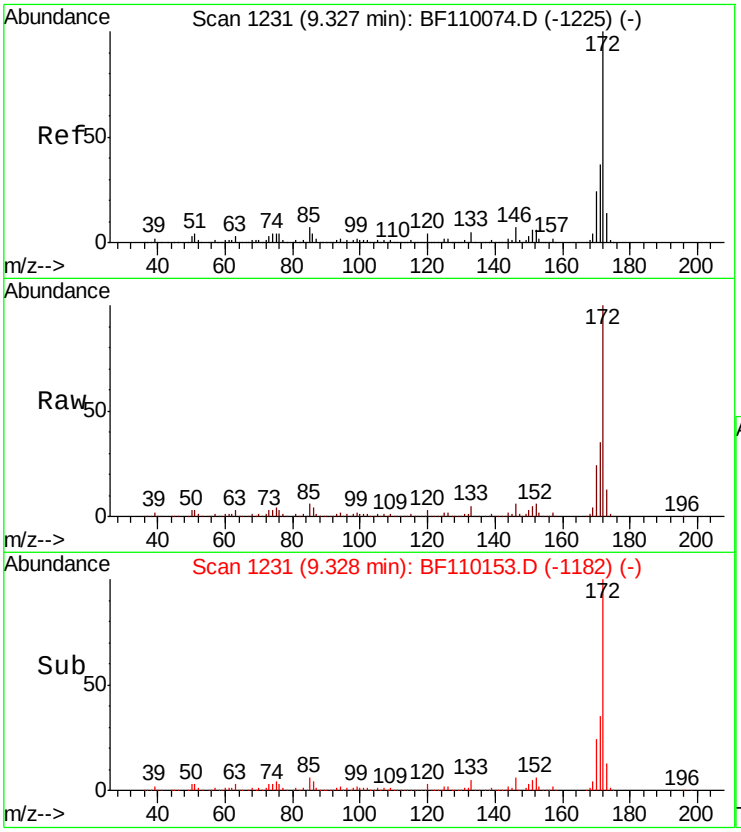




#44
2,4,5-Trichlorophenol
Concen: 38.687 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:196 Resp: 176853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.7 | 75.8 | 113.6 |
| 97 | 49.6 | 42.4 | 63.6 |
| 132 | 29.4 | 22.8 | 34.2 |



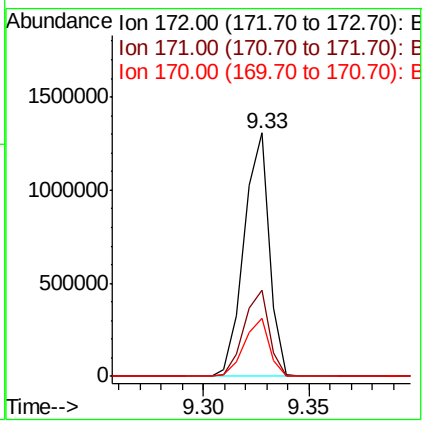


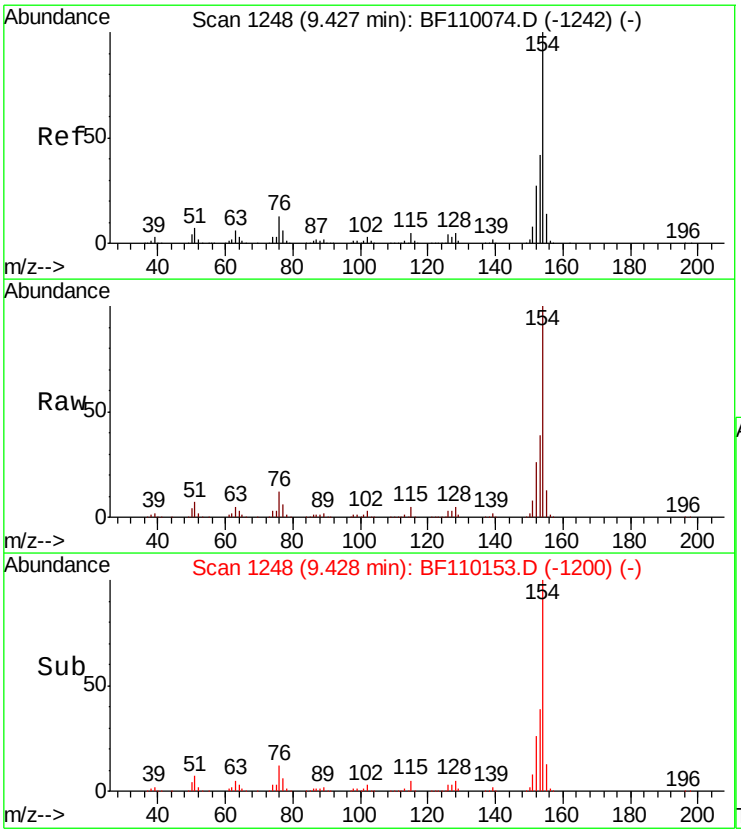

#45
2-Fluorobiphenyl
Concen: 79.265 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:172 Resp: 1086288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.6 | 43.0 |
| 170 | 24.0 | 19.7 | 29.5 |

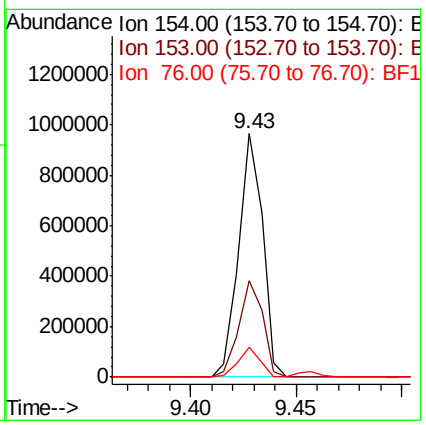


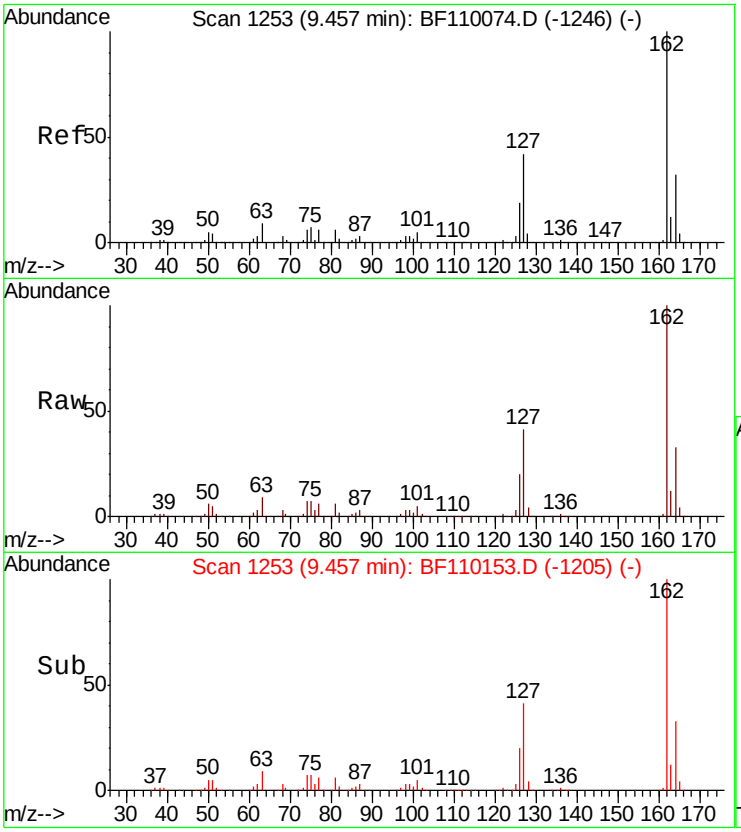




#46
1,1'-Biphenyl
Concen: 38.792 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:154 Resp: 754893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.4 | 20.4 | 60.4 |
| 76 | 12.1 | 0.0 | 31.9 |



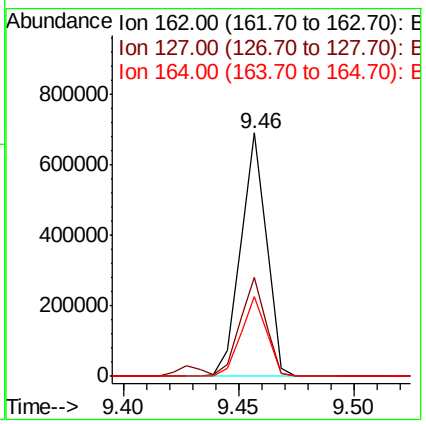


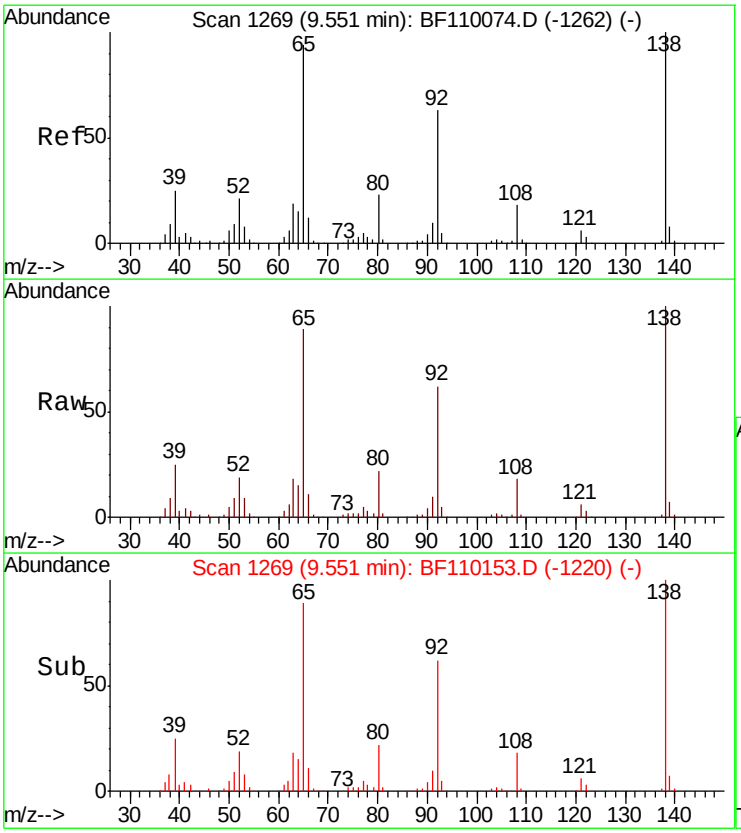

#47
2-Chloronaphthalene
Concen: 37.937 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:162 Resp: 541528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.7 | 32.6 | 48.8 |
| 164 | 33.0 | 25.9 | 38.9 |

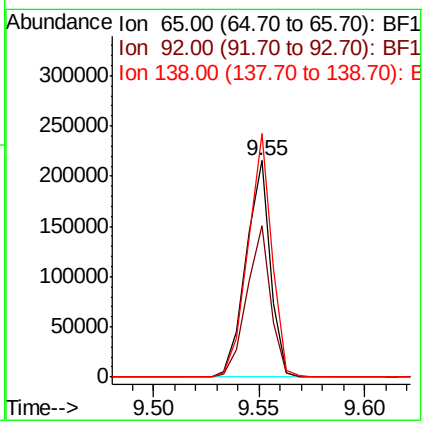


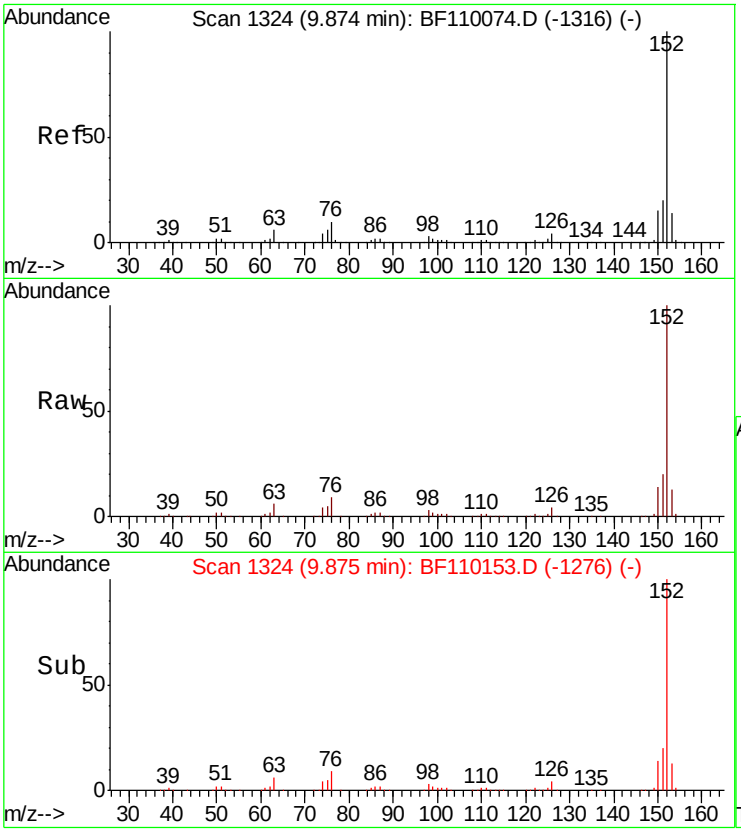




#48
2-Nitroaniline
Concen: 39.919 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion: 65 Resp: 172675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.1 | 54.6 | 81.8 |
| 138 | 112.6 | 80.3 | 120.5 |



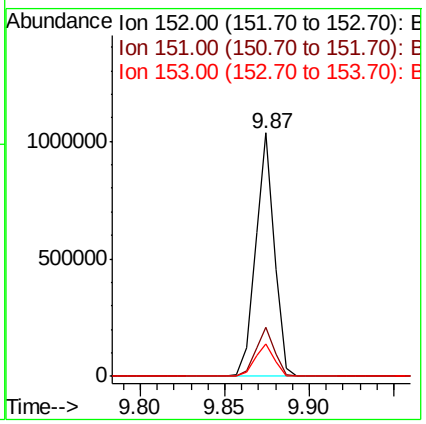


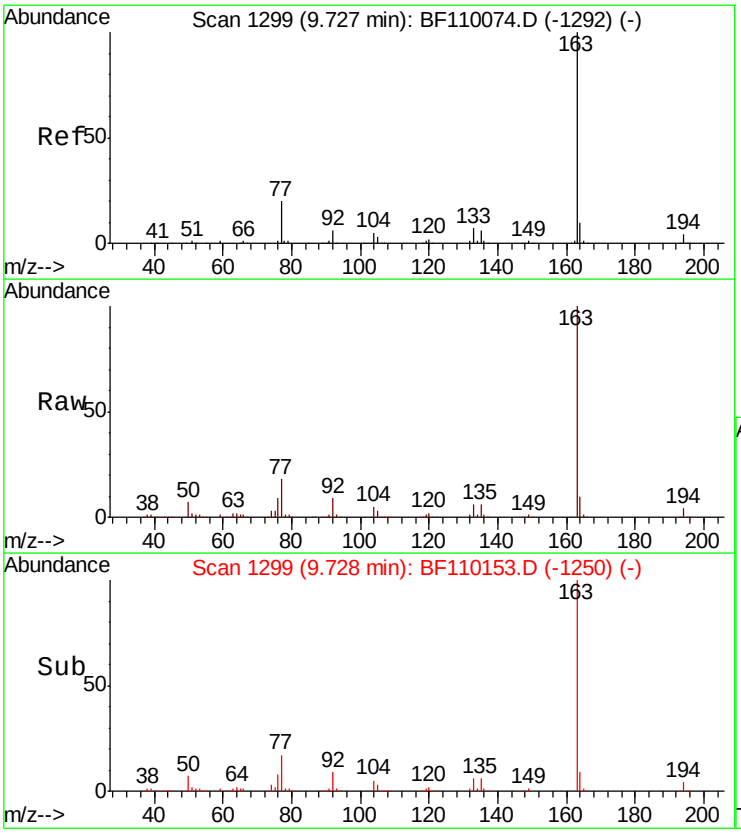

#49
Acenaphthylene
Concen: 38.903 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:152 Resp: 802071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 15.8 | 23.8 |
| 153 | 13.5 | 10.4 | 15.6 |

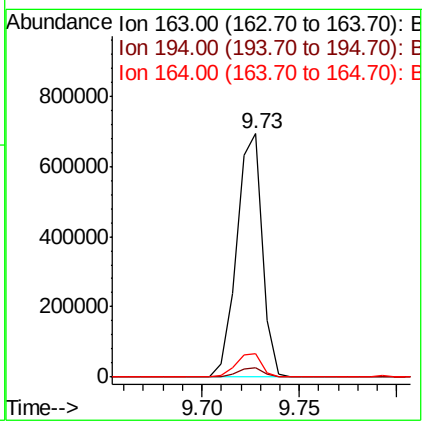


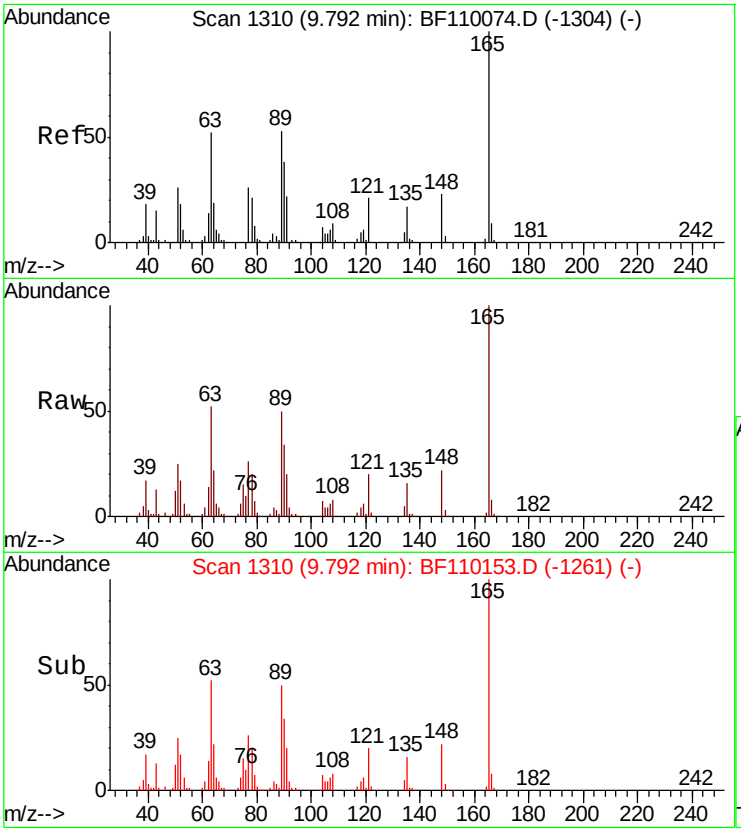




#50
Dimethylphthalate
Concen: 39.462 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:163 Resp: 626864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 3.2 | 4.8 |
| 164 | 9.6 | 8.1 | 12.1 |



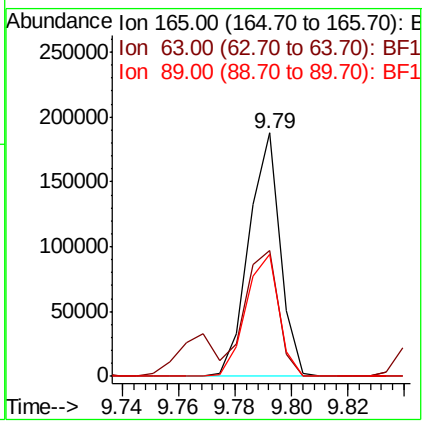


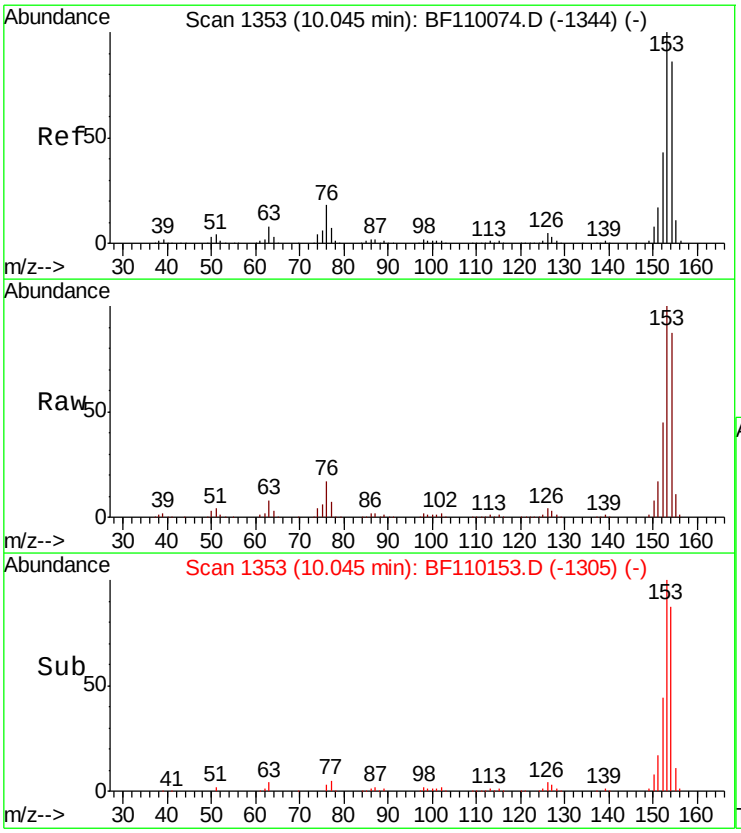

#51
2,6-Dinitrotoluene
Concen: 42.012 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:165 Resp: 143754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.8 | 48.9 | 73.3 |
| 89 | 50.1 | 46.6 | 69.8 |

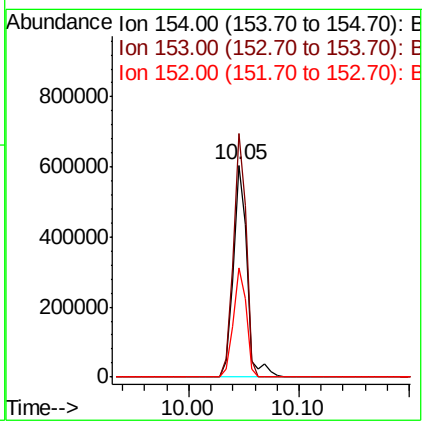


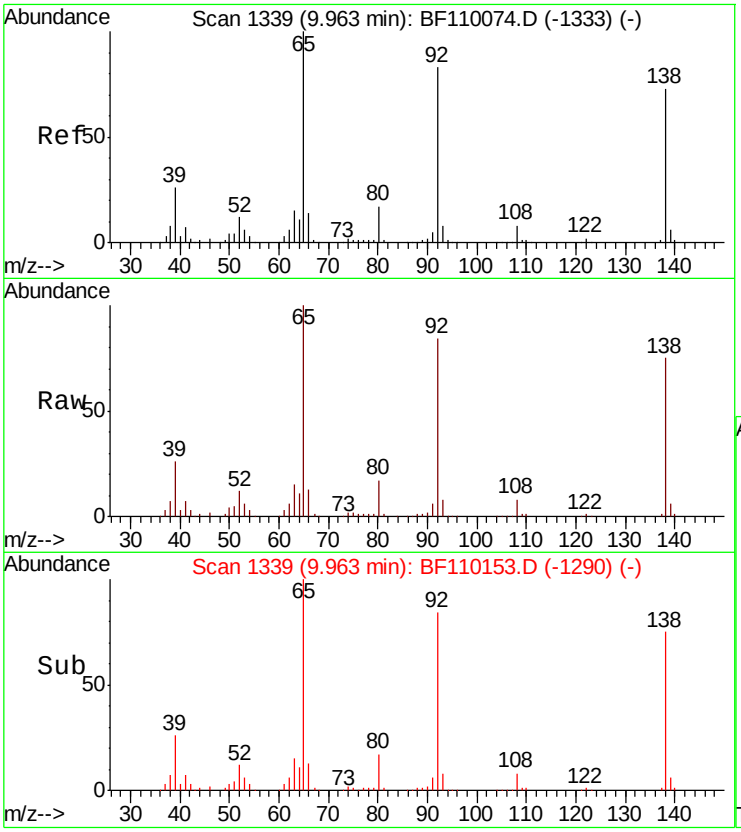




#52
Acenaphthene
Concen: 38.754 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:154 Resp: 528586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.0 | 90.1 | 135.1 |
| 152 | 51.5 | 43.4 | 65.2 |



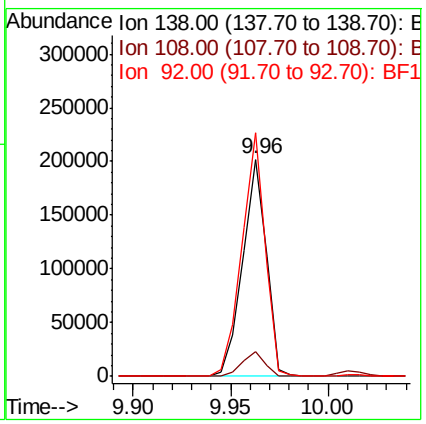


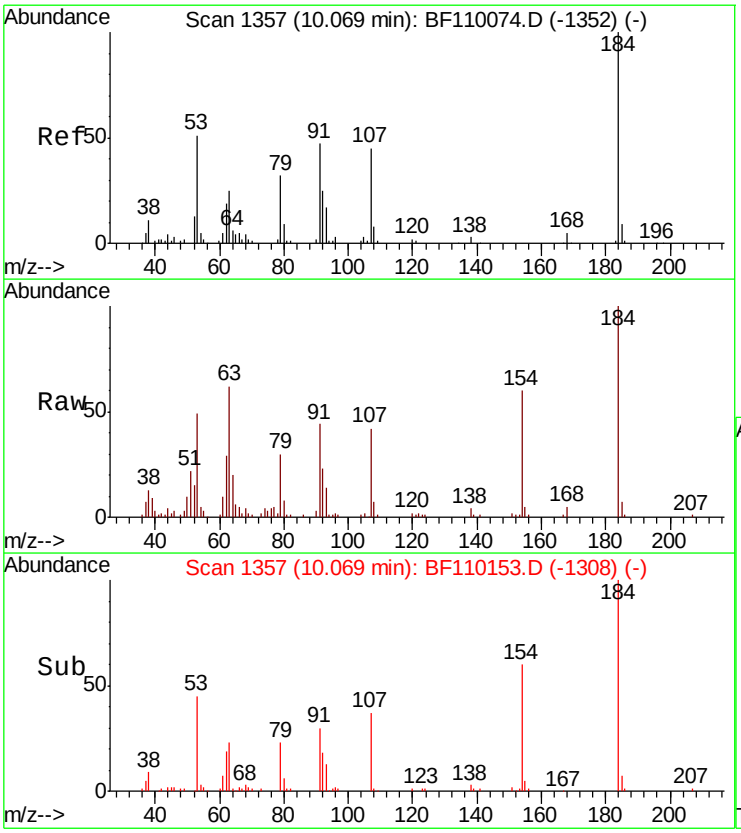

#53
3-Nitroaniline
Concen: 41.801 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:138 Resp: 170091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.3 | 8.7 | 13.1 |
| 92 | 112.2 | 97.0 | 145.4 |

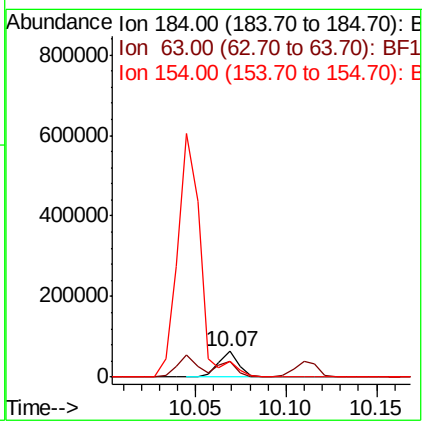


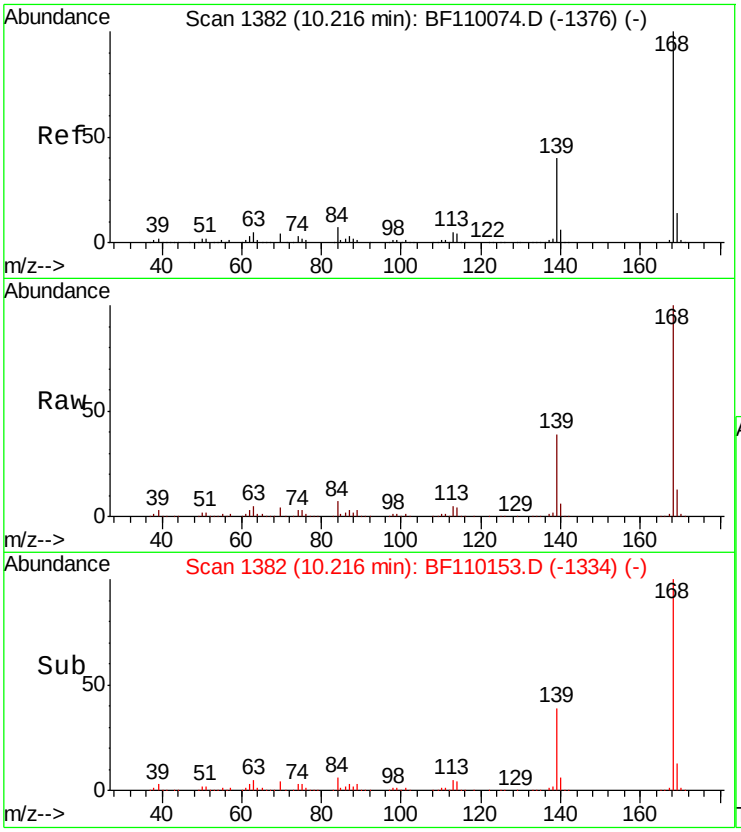




#54
2,4-Dinitrophenol
Concen: 38.750 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:184 Resp: 48749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.5 | 55.8 | 83.6 |
| 154 | 60.0 | 63.2 | 94.8# |



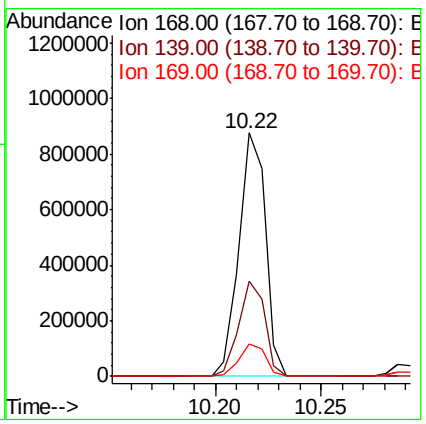


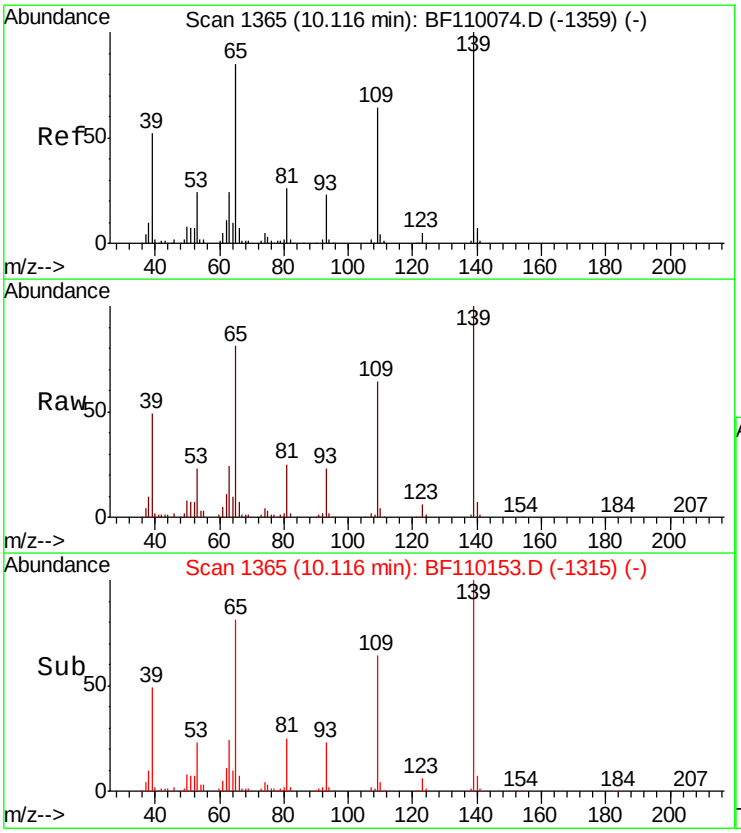

#55
Dibenzofuran
Concen: 39.909 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:168 Resp: 762120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.1 | 33.0 | 49.6 |
| 169 | 13.3 | 11.3 | 16.9 |

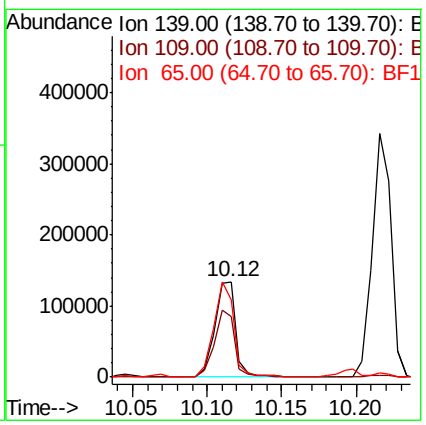


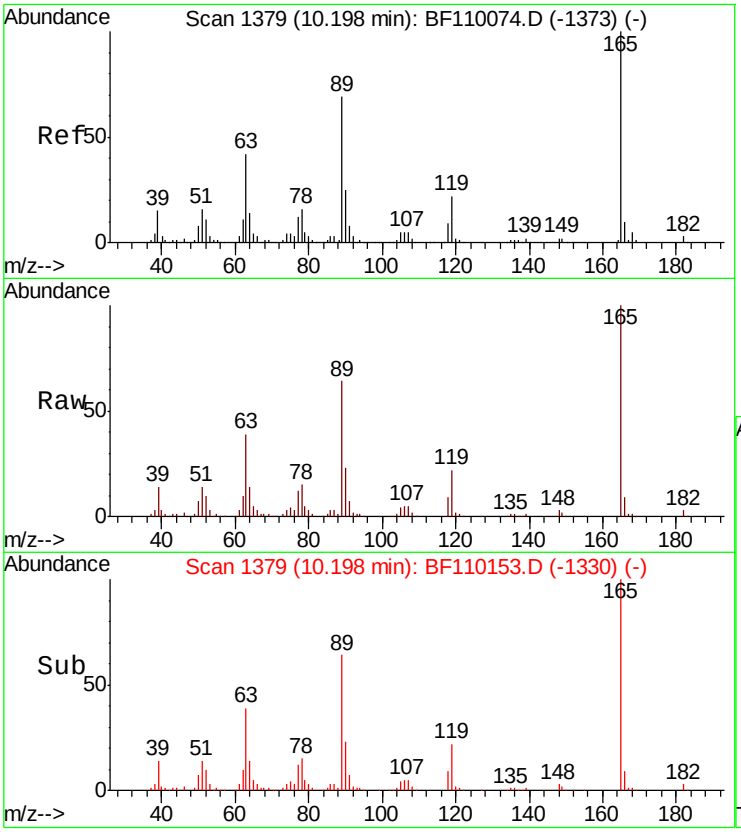




#56
4-Nitrophenol
Concen: 44.064 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:139 Resp: 132704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.3 | 55.8 | 95.8 |
| 65 | 80.7 | 77.9 | 117.9 |



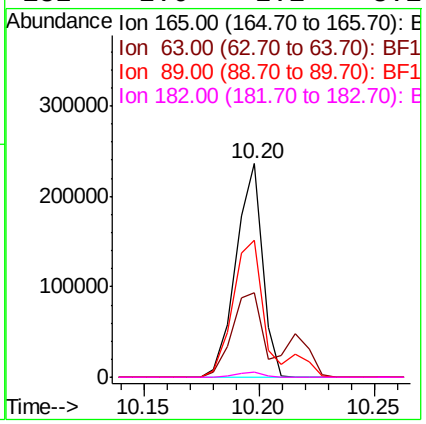


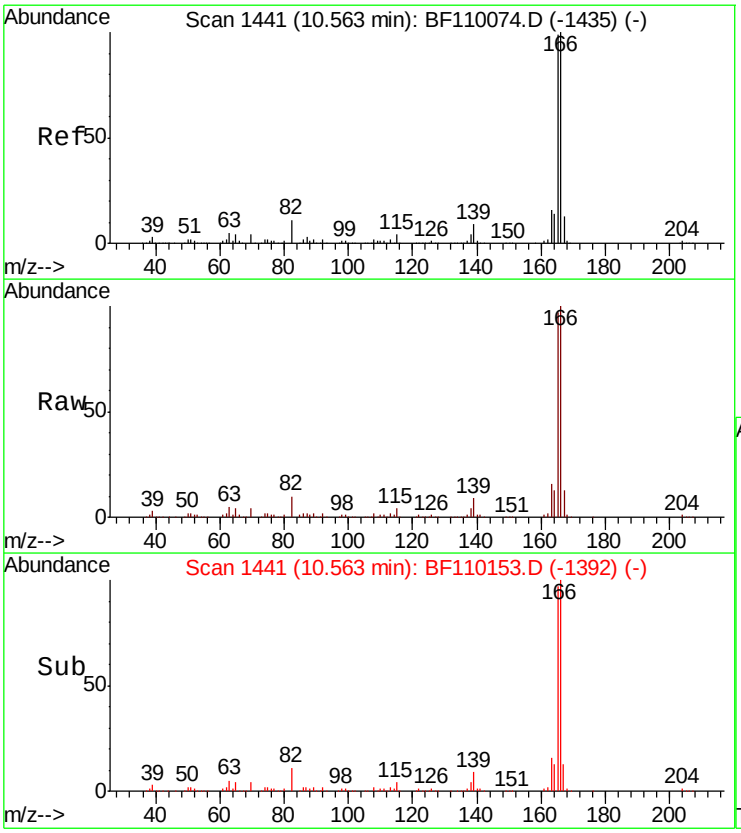

#57
2,4-Dinitrotoluene
Concen: 43.725 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:165 Resp: 190037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.4 | 44.8 | 67.2# |
| 89 | 64.4 | 62.2 | 93.4 |
| 182 | 2.6 | 2.1 | 3.1 |

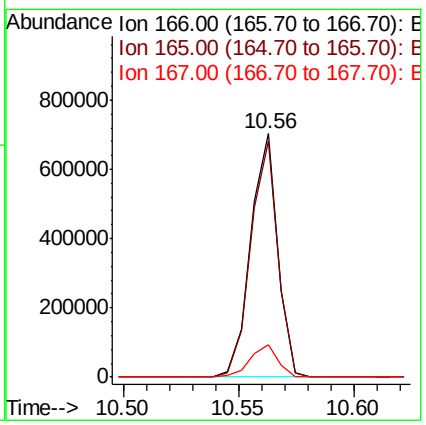


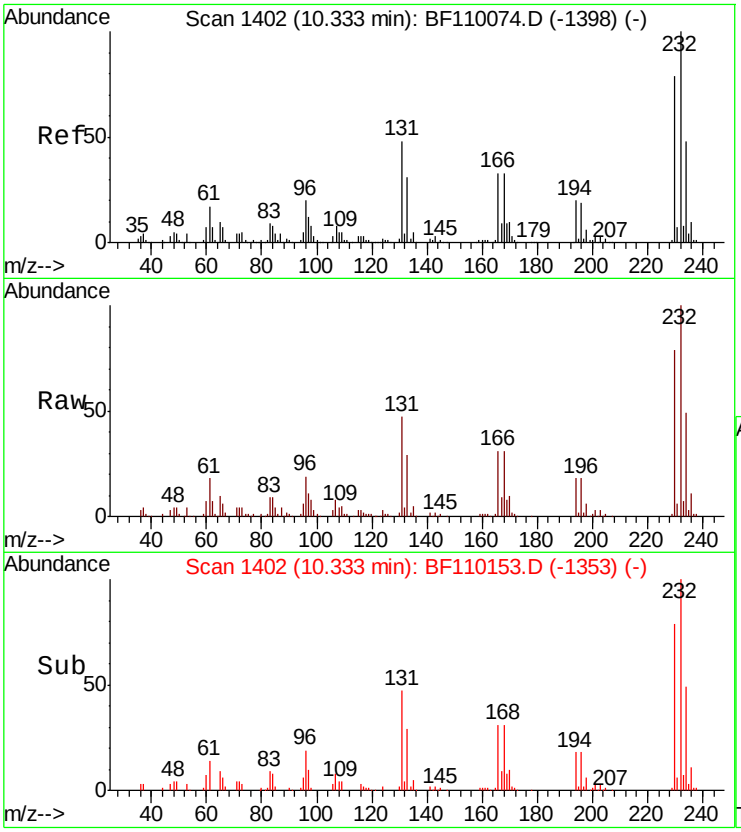




#58
Fluorene
Concen: 40.413 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:166 Resp: 574359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.7 | 78.6 | 117.8 |
| 167 | 13.4 | 10.8 | 16.2 |



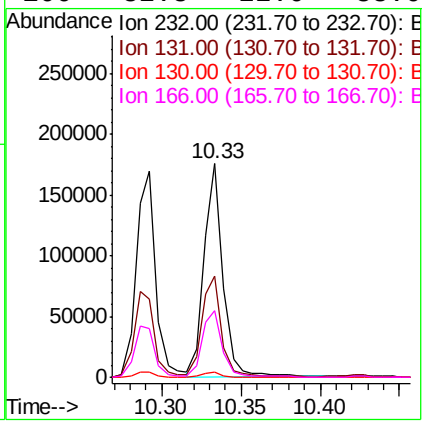


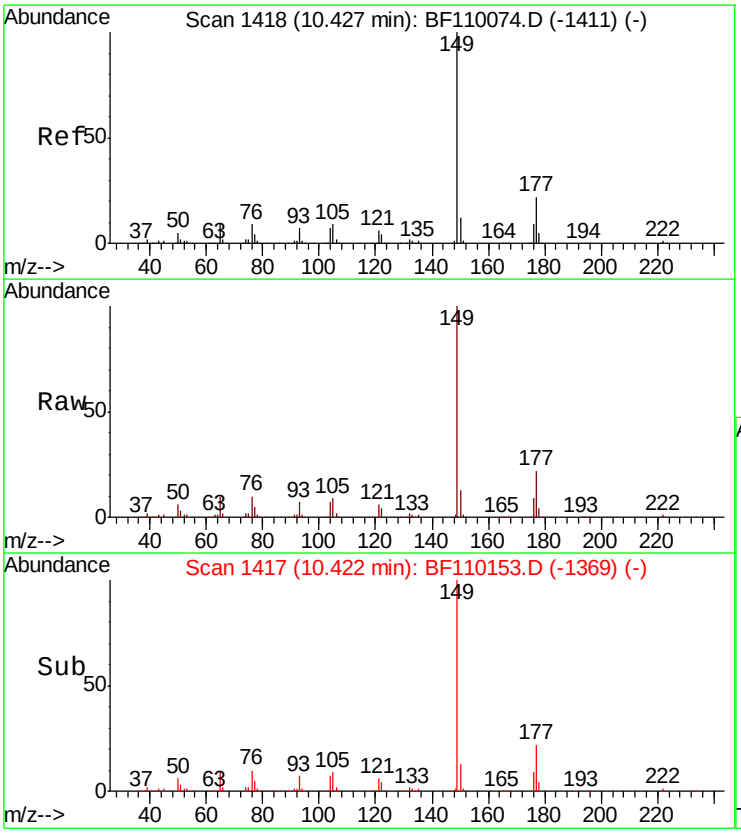

#59
2,3,4,6-Tetrachlorophenol
Concen: 39.752 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:232 Resp: 148117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 49.0 | 37.0 | 55.4 |
| 130 | 2.2 | 1.8 | 2.6 |
| 166 | 32.8 | 22.0 | 33.0 |

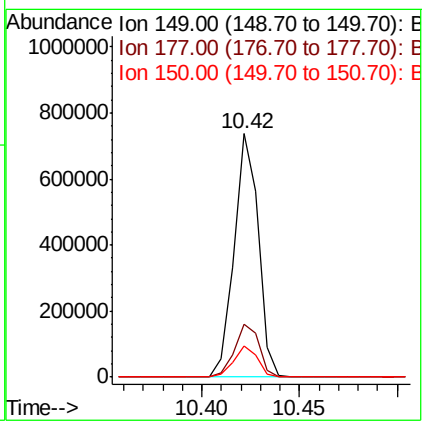


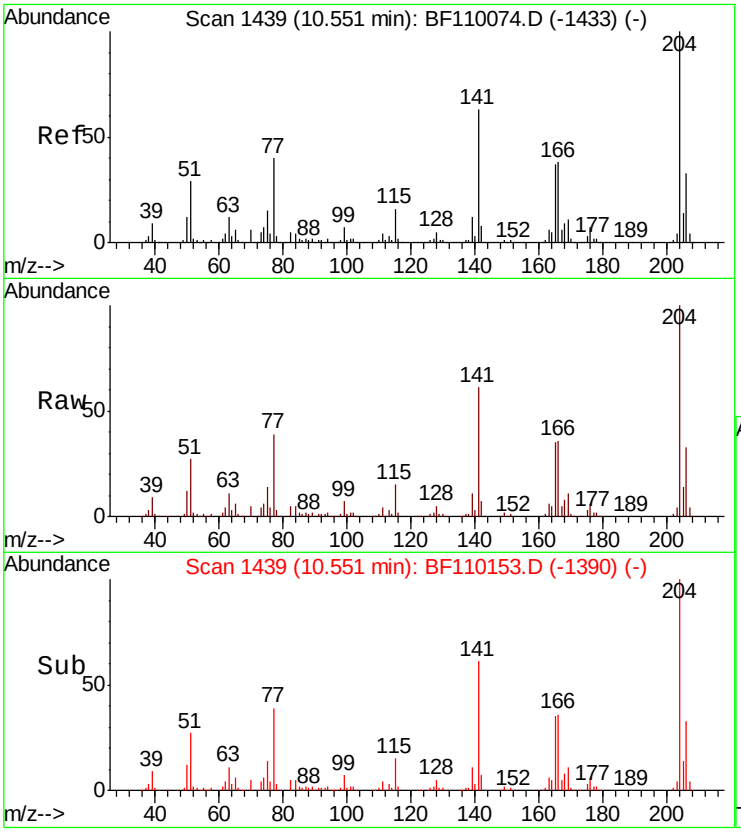




#60
Diethylphthalate
Concen: 40.662 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:149 Resp: 630533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.6 | 17.4 | 26.2 |
| 150 | 12.7 | 9.8 | 14.8 |



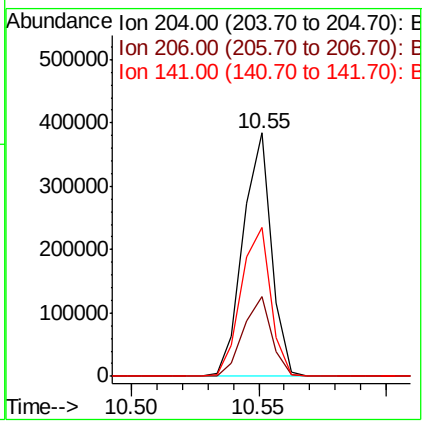


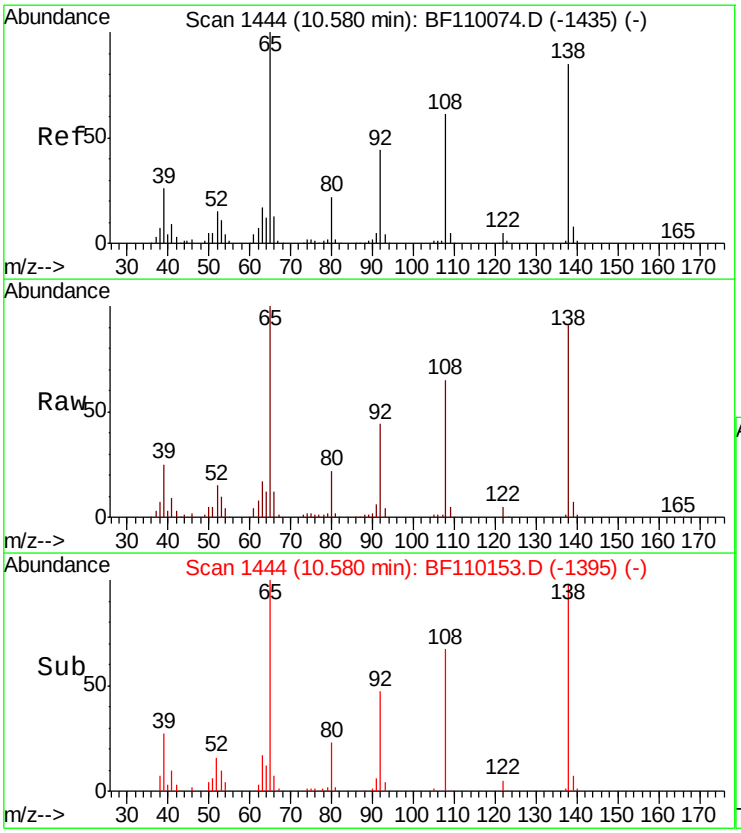

#61
4-Chlorophenyl-phenylether
Concen: 39.894 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:204 Resp: 299107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.5 | 26.5 | 39.7 |
| 141 | 61.0 | 51.8 | 77.8 |

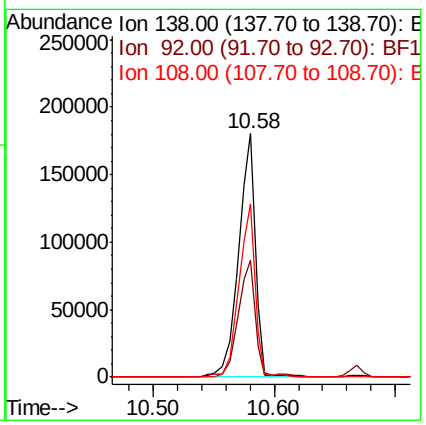


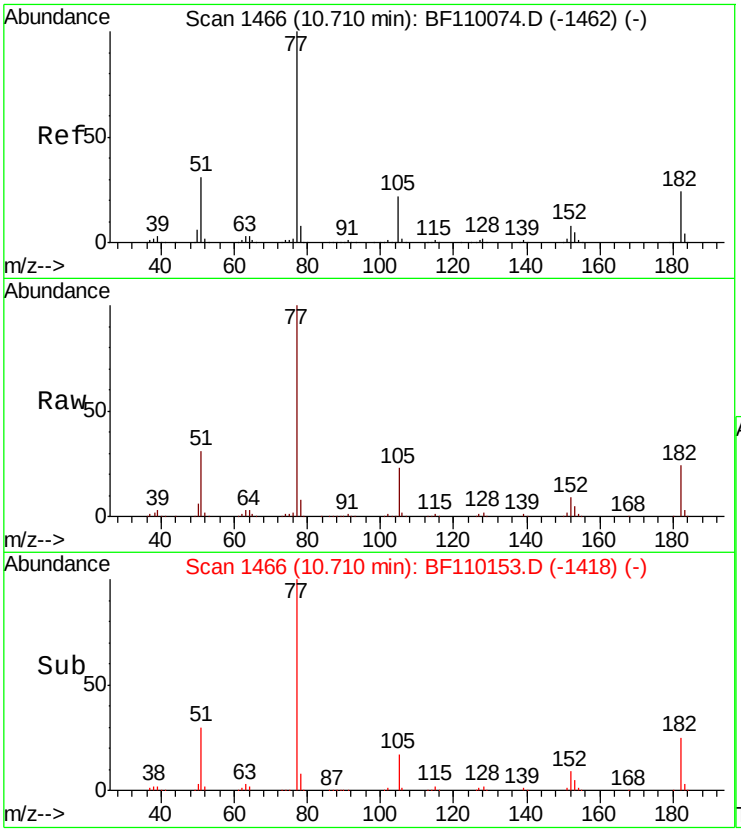




#62
4-Nitroaniline
Concen: 43.665 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:138 Resp: 176716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.2 | 31.7 | 71.7 |
| 108 | 71.1 | 59.3 | 99.3 |



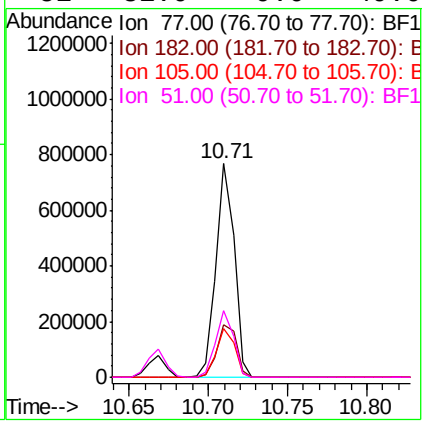


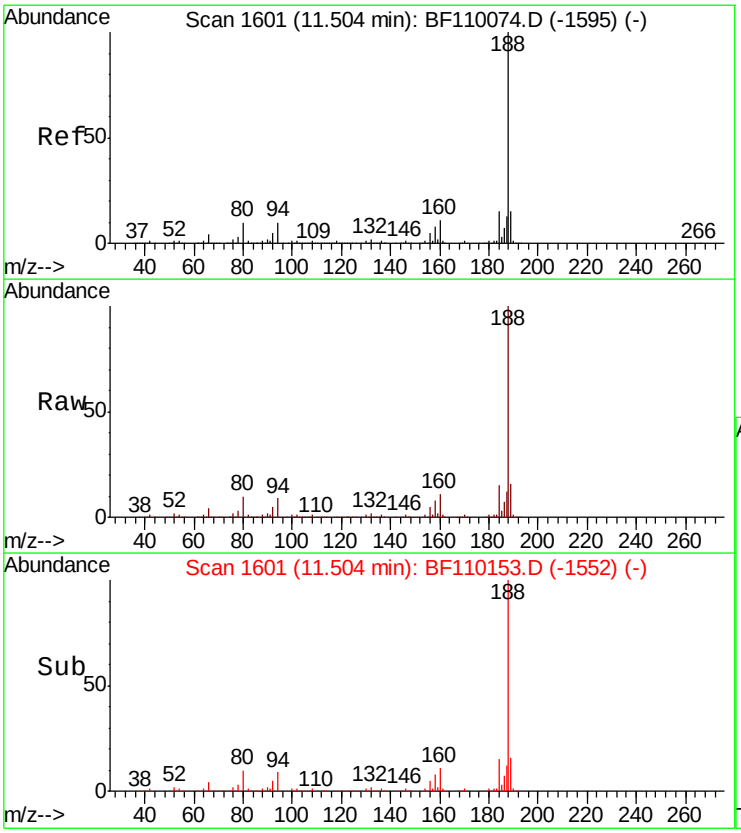

#63
Azobenzene
Concen: 39.895 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion: 77 Resp: 614055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.5 | 4.3 | 44.3 |
| 105 | 22.5 | 1.3 | 41.3 |
| 51 | 31.0 | 9.0 | 49.0 |

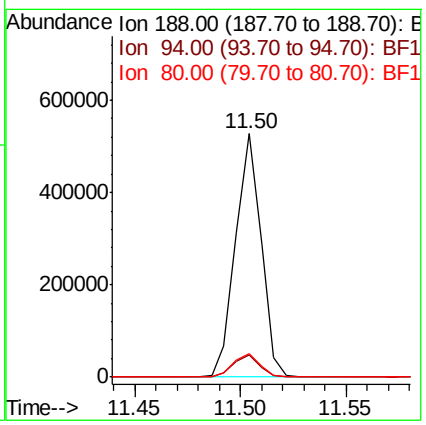


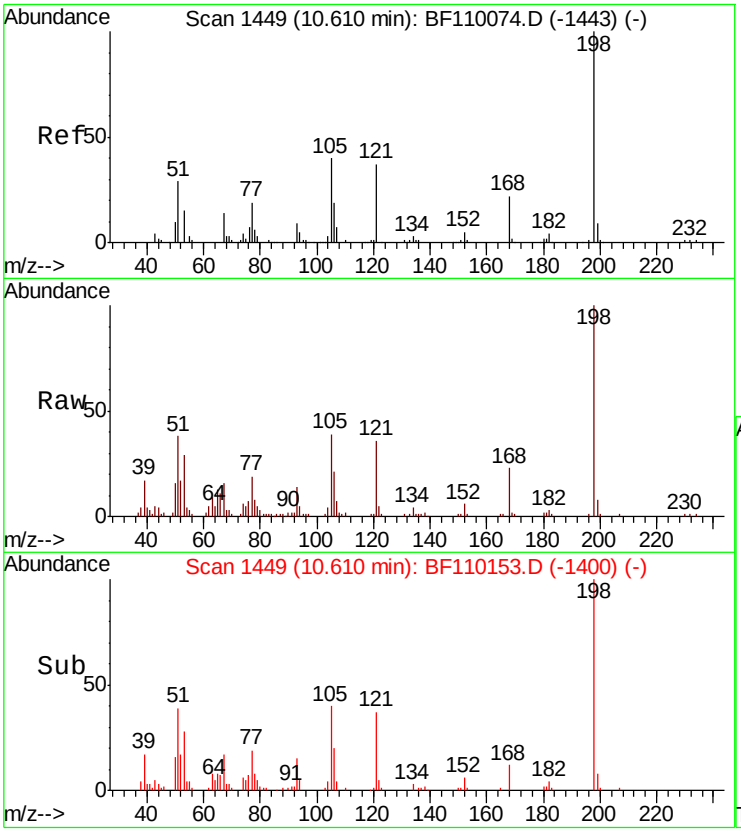




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:188 Resp: 441475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.2 | 7.2 | 10.8 |
| 80 | 9.9 | 7.9 | 11.9 |



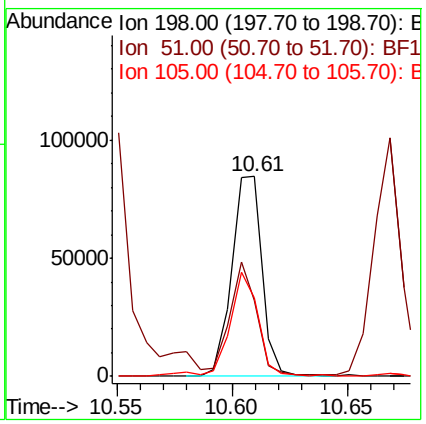


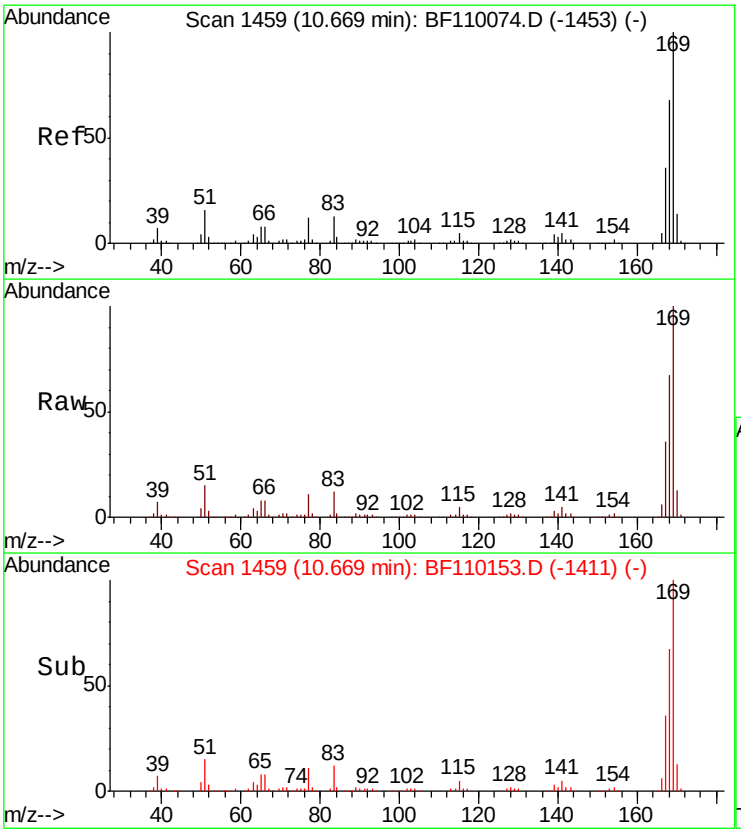

#65
4,6-Dinitro-2-methylphenol
Concen: 38.537 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:198 Resp: 77729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.2 | 22.8 | 62.8 |
| 105 | 39.1 | 23.6 | 63.6 |

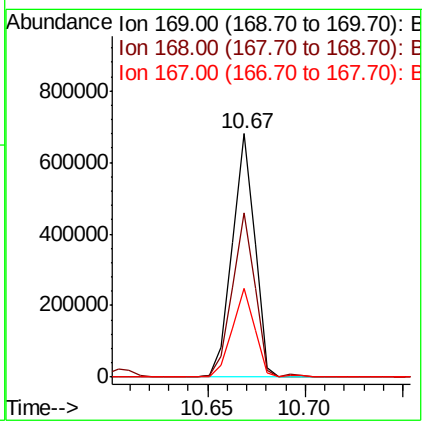


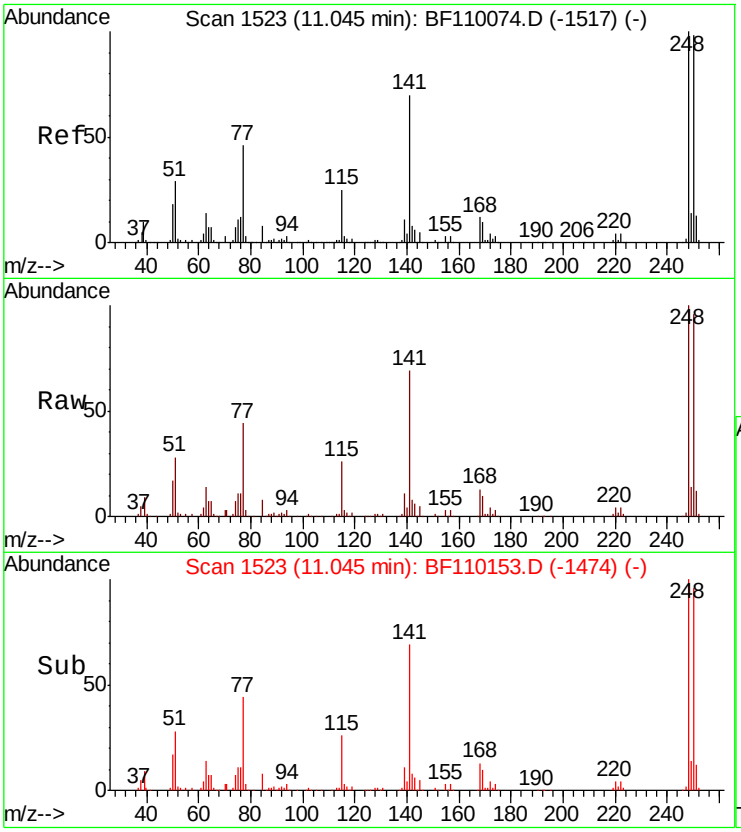




#66
n-Nitrosodiphenylamine
Concen: 37.768 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:169 Resp: 546902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.4 | 51.2 | 76.8 |
| 167 | 36.2 | 27.8 | 41.6 |



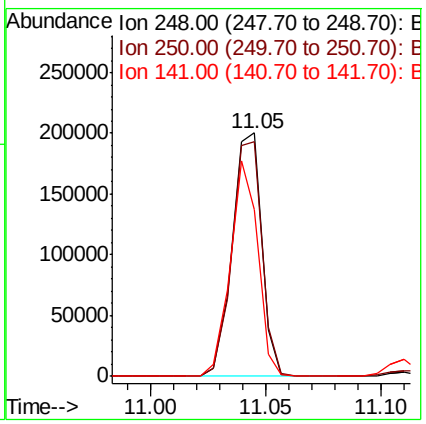


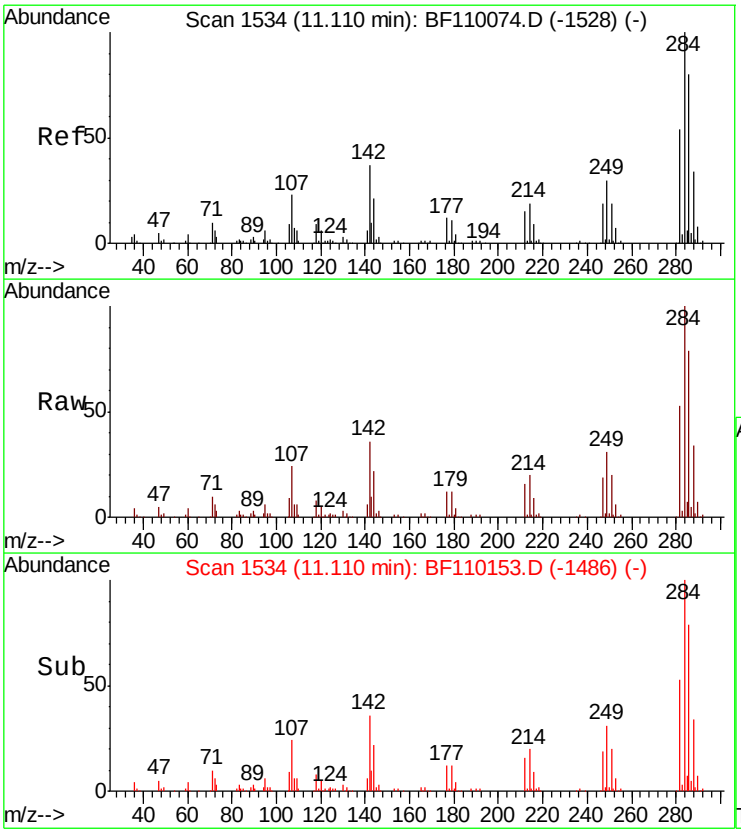

#67
4-Bromophenyl-phenylether
Concen: 37.332 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:248 Resp: 178775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.4 | 79.4 | 119.2 |
| 141 | 68.5 | 55.9 | 83.9 |

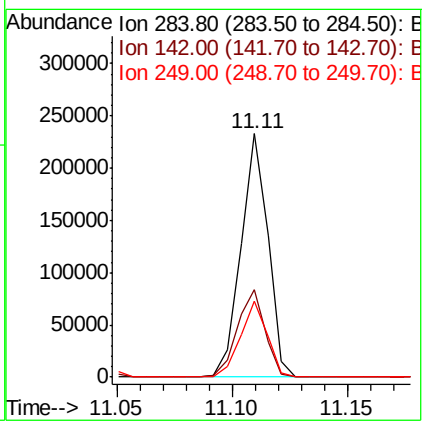


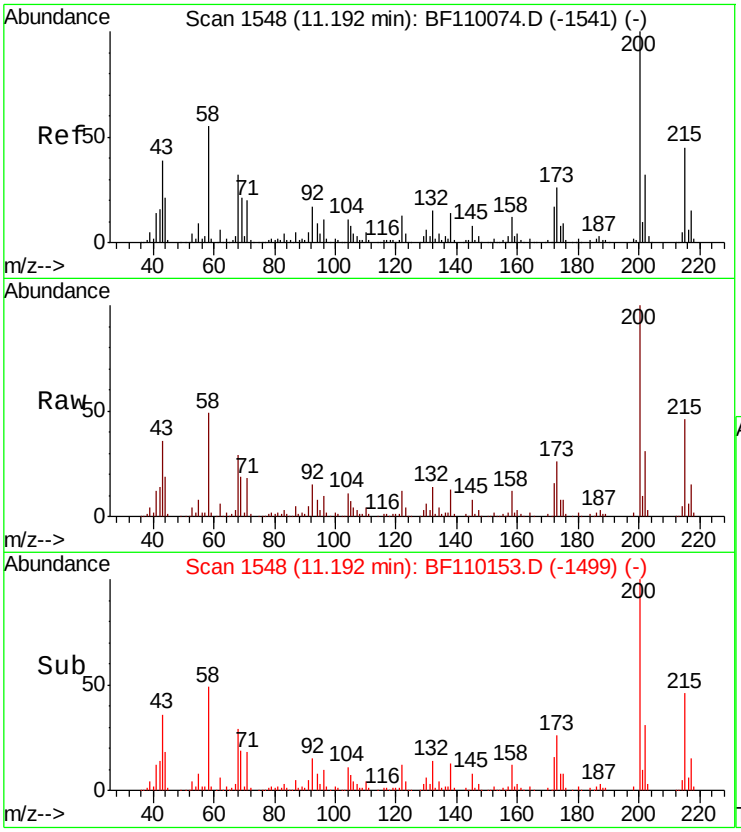




#68
Hexachlorobenzene
Concen: 37.571 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:284 Resp: 190898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.0 | 23.9 | 35.9# |
| 249 | 31.1 | 24.2 | 36.2 |



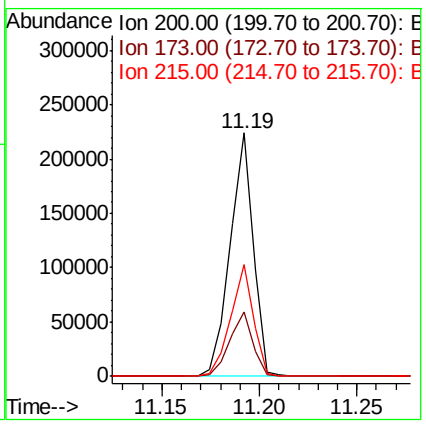


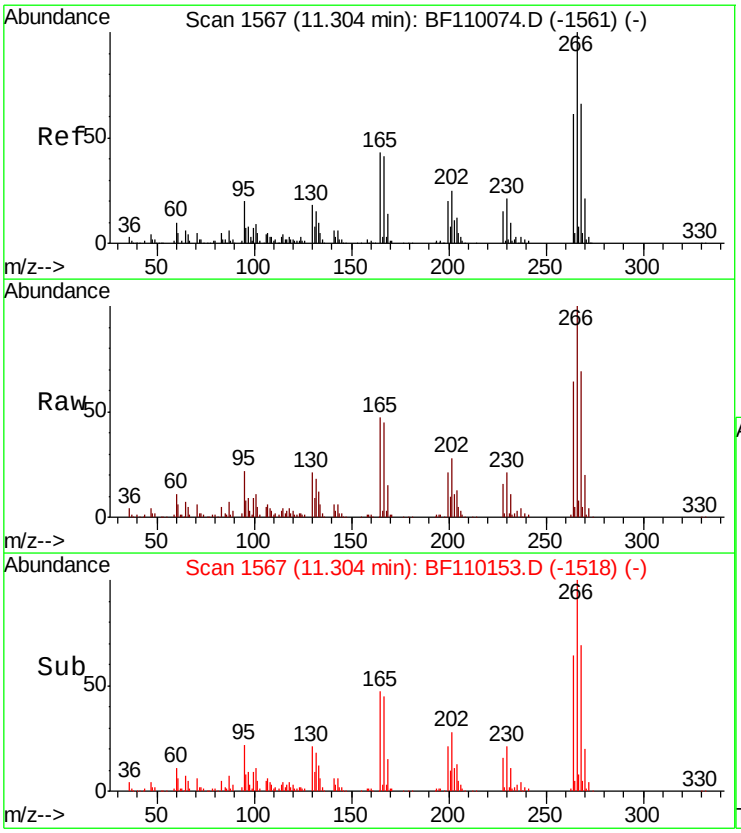

#69
Atrazine
Concen: 40.367 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:200 Resp: 184723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.5 | 6.6 | 46.6 |
| 215 | 45.8 | 26.3 | 66.3 |

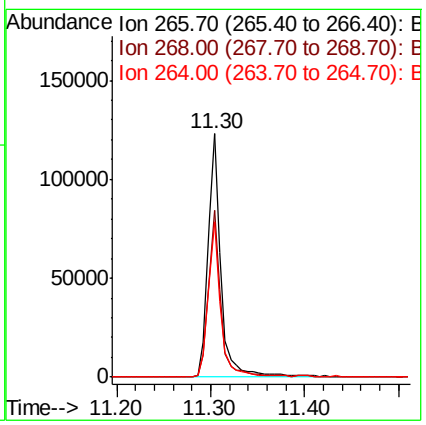


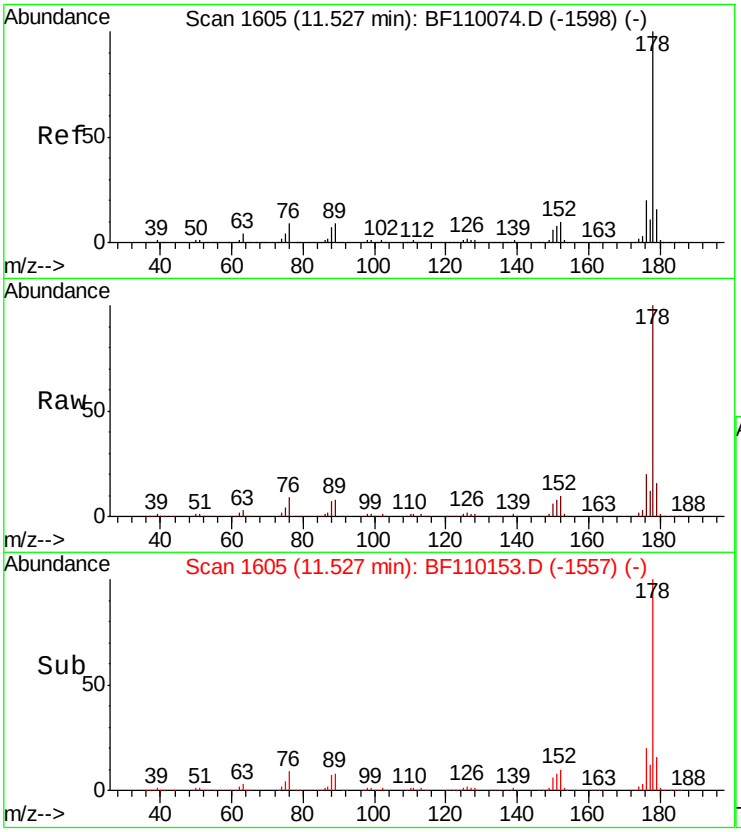




#70
Pentachlorophenol
Concen: 40.689 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:266 Resp: 120551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 68.8 | 50.6 | 75.8 |
| 264 | 63.5 | 50.6 | 75.8 |



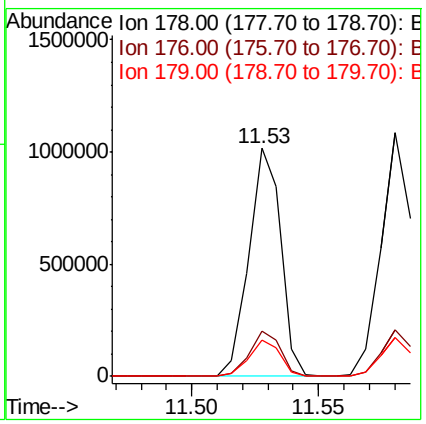


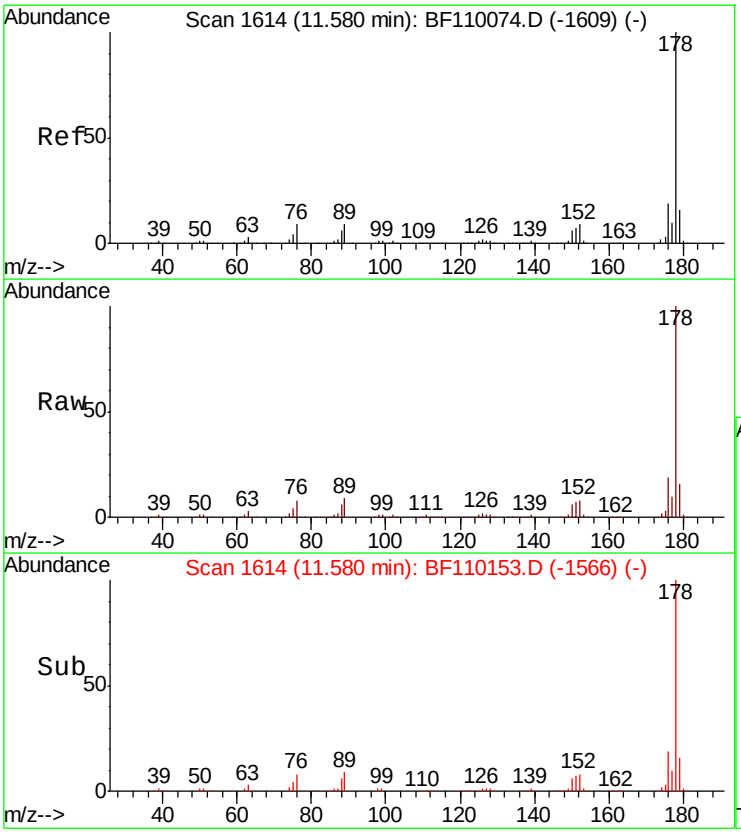

#71
Phenanthrene
Concen: 38.500 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:178 Resp: 889349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.5 | 23.3 |
| 179 | 16.1 | 12.5 | 18.7 |

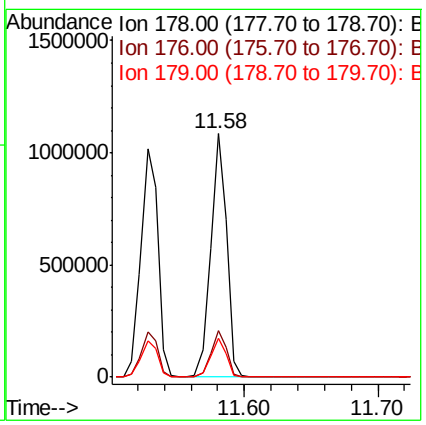


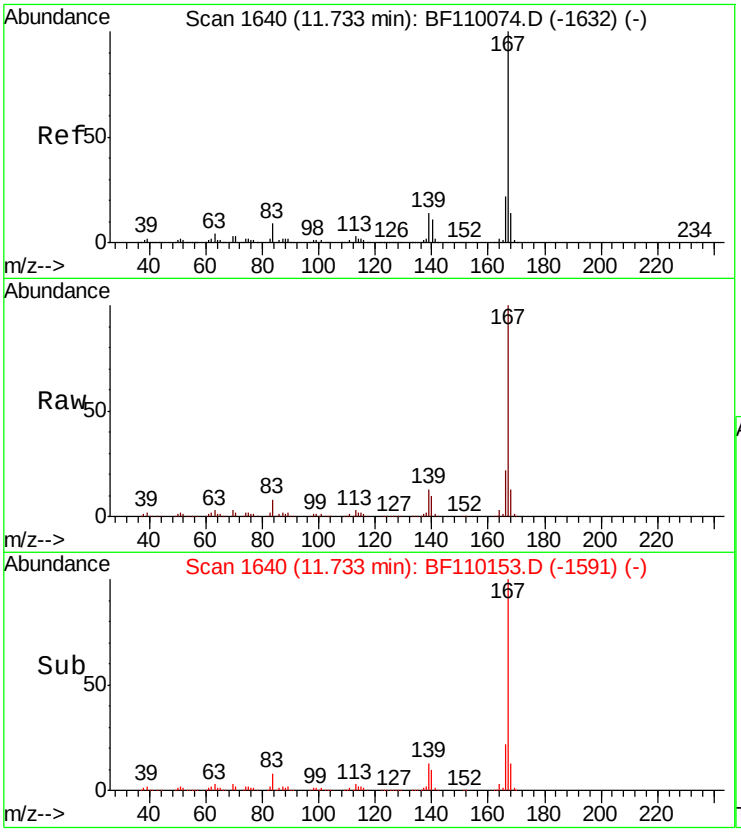




#72
Anthracene
Concen: 39.309 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:178 Resp: 910155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.8 | 12.6 | 18.8 |



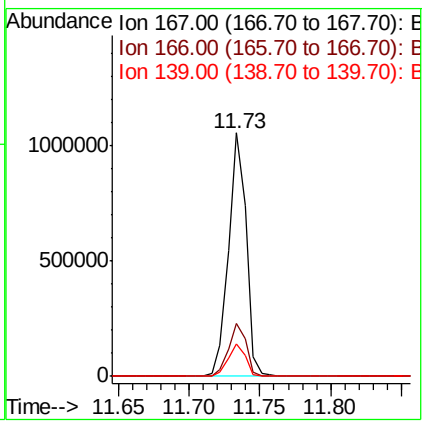


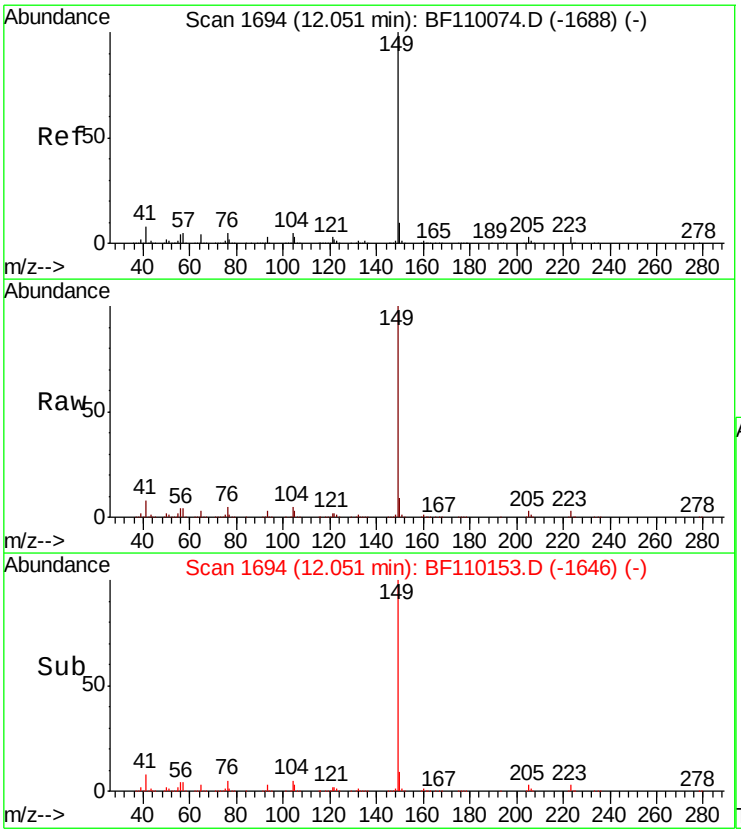

#73
Carbazole
Concen: 40.677 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:167 Resp: 919594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.6 | 17.4 | 26.0 |
| 139 | 13.4 | 10.9 | 16.3 |

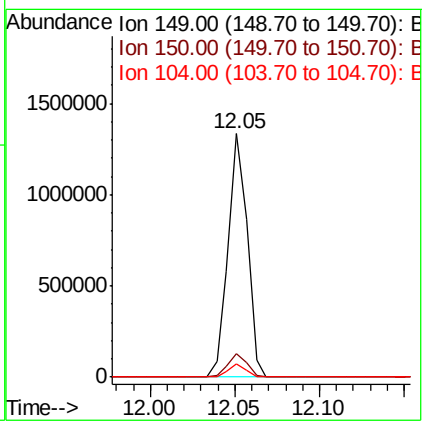


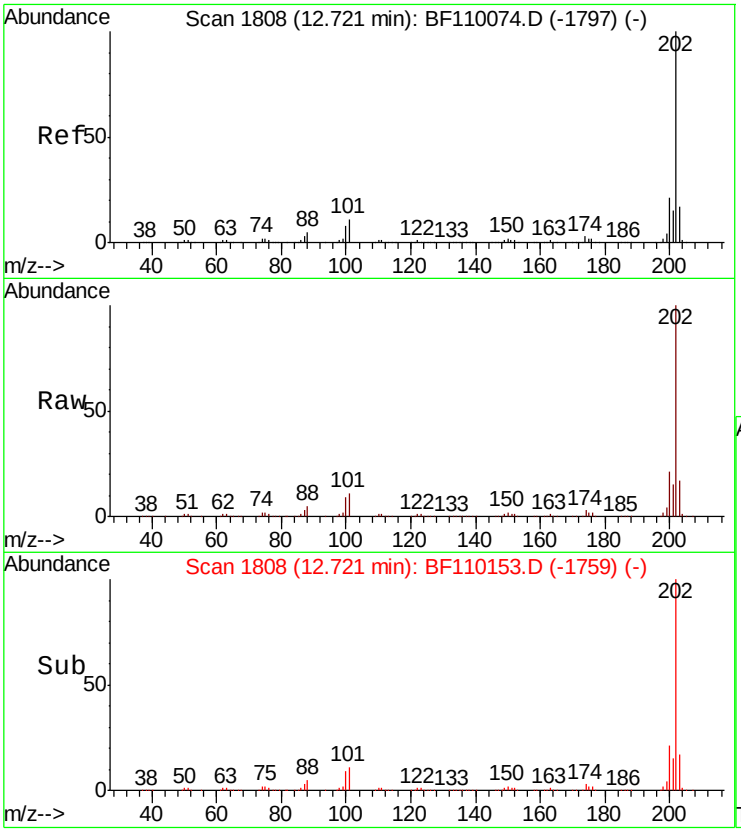




#74
Di-n-butylphthalate
Concen: 41.056 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:149 Resp: 1048266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.7 | 11.5 |
| 104 | 5.2 | 4.2 | 6.4 |



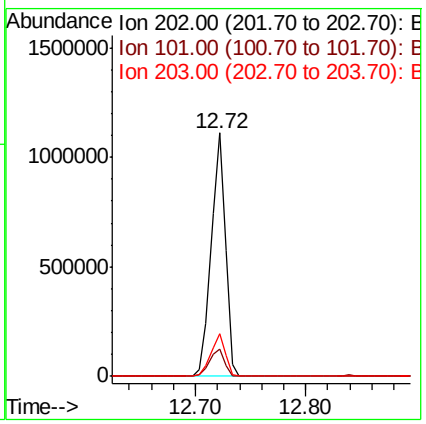


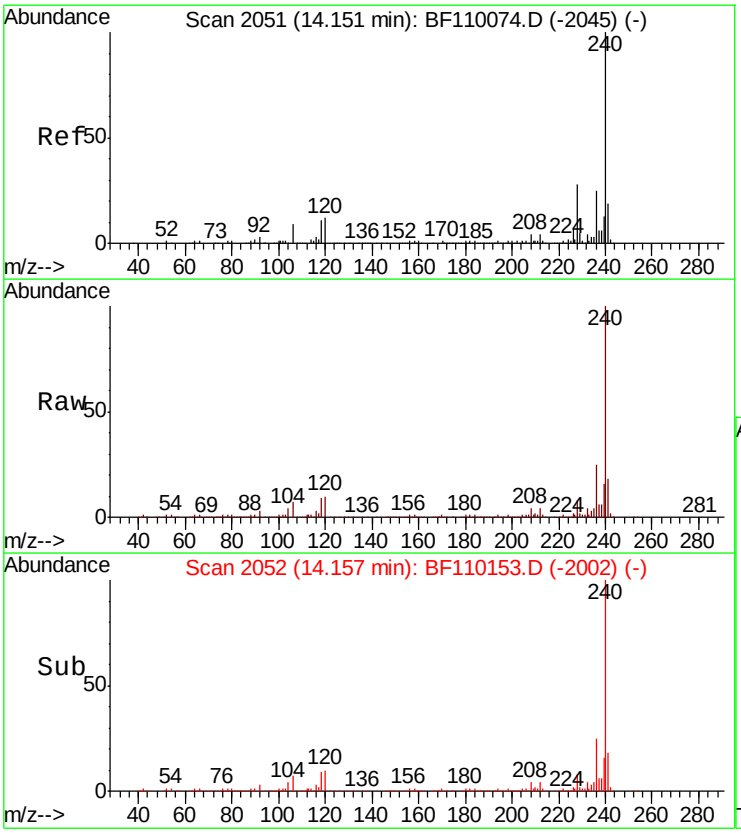

#75
Fluoranthene
Concen: 41.689 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:202 Resp: 977350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.4 | 0.0 | 31.4 |
| 203 | 17.5 | 0.0 | 37.7 |

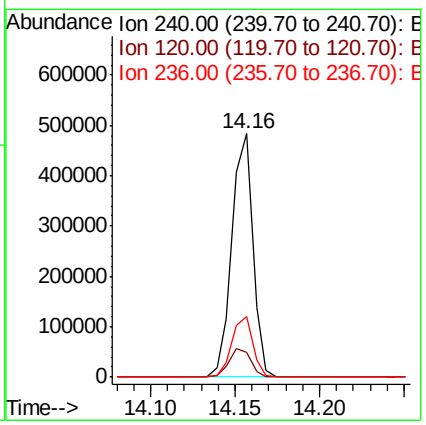


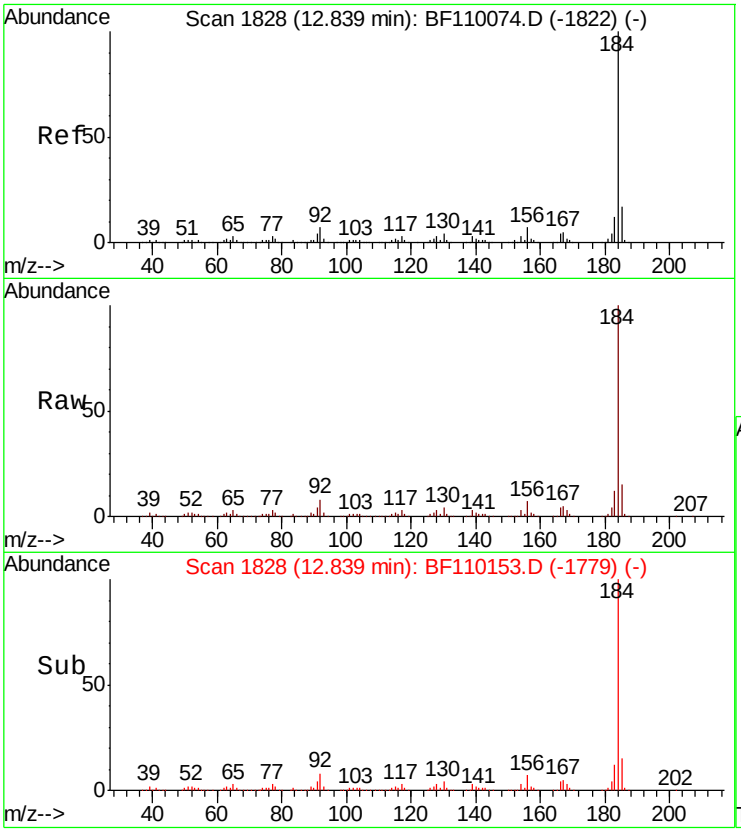




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:240 Resp: 416444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.1 | 8.3 | 12.5 |
| 236 | 25.0 | 21.2 | 31.8 |



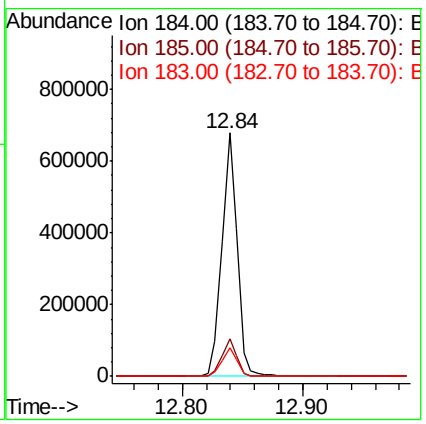


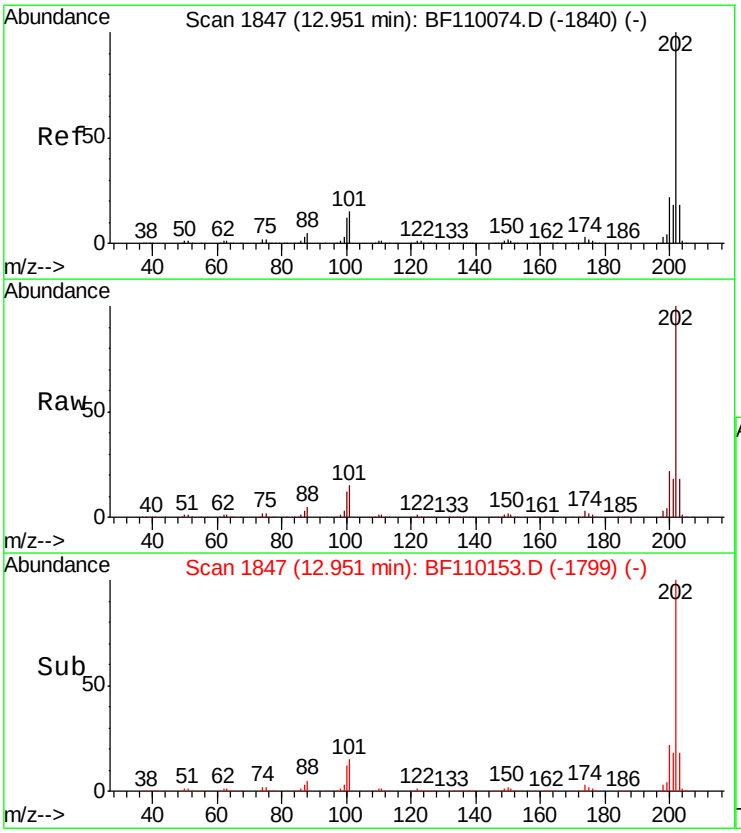

#77
Benzidine
Concen: 64.872 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:184 Resp: 591888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 13.4 | 20.2 |
| 183 | 12.0 | 9.4 | 14.2 |

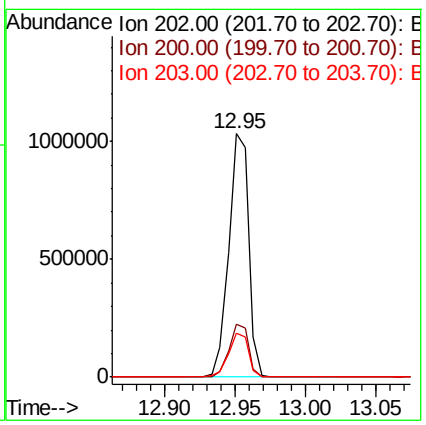


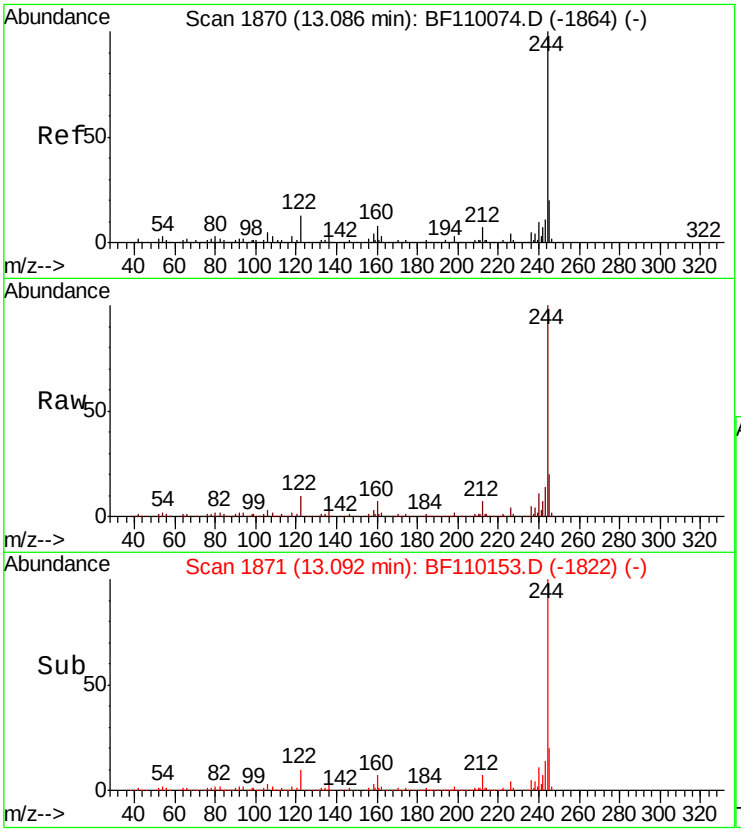




#78
Pyrene
Concen: 33.853 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:202 Resp: 1010685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.8 | 26.6 |
| 203 | 17.9 | 14.2 | 21.4 |



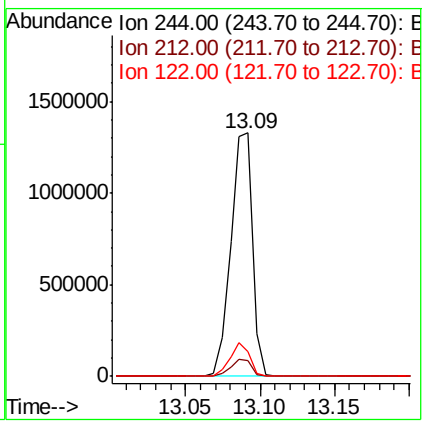


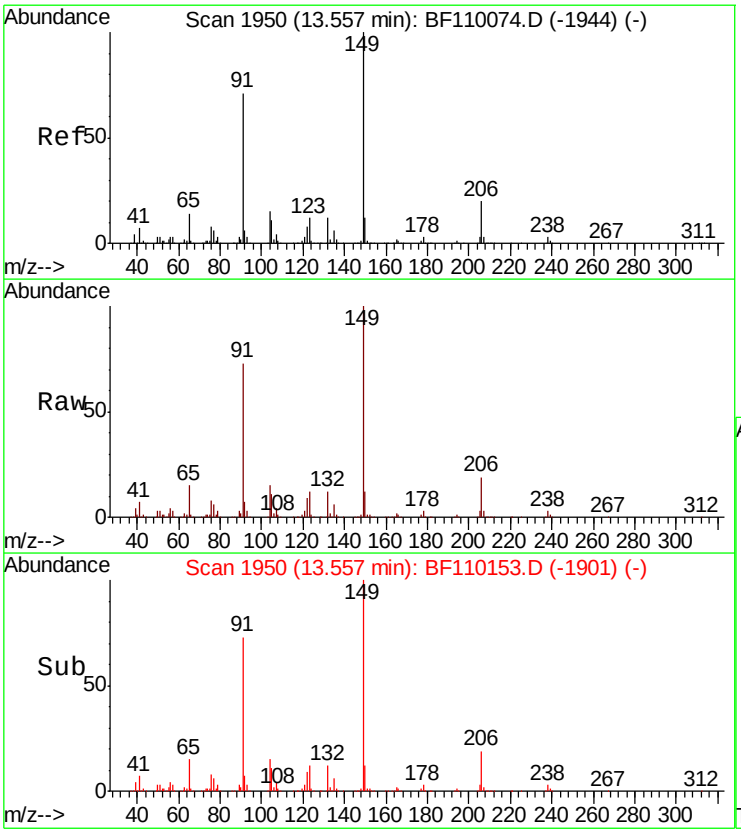

#79
Terphenyl-d14
Concen: 67.973 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:244 Resp: 1361110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.6 | 5.8 | 8.8 |
| 122 | 10.3 | 8.7 | 13.1 |

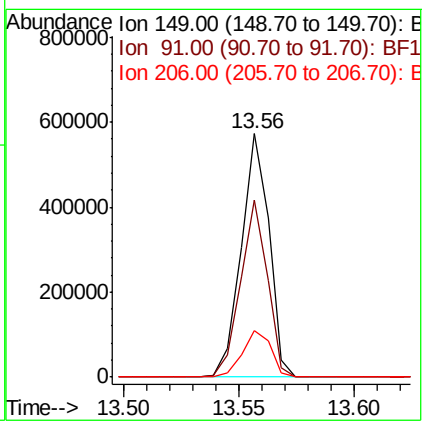


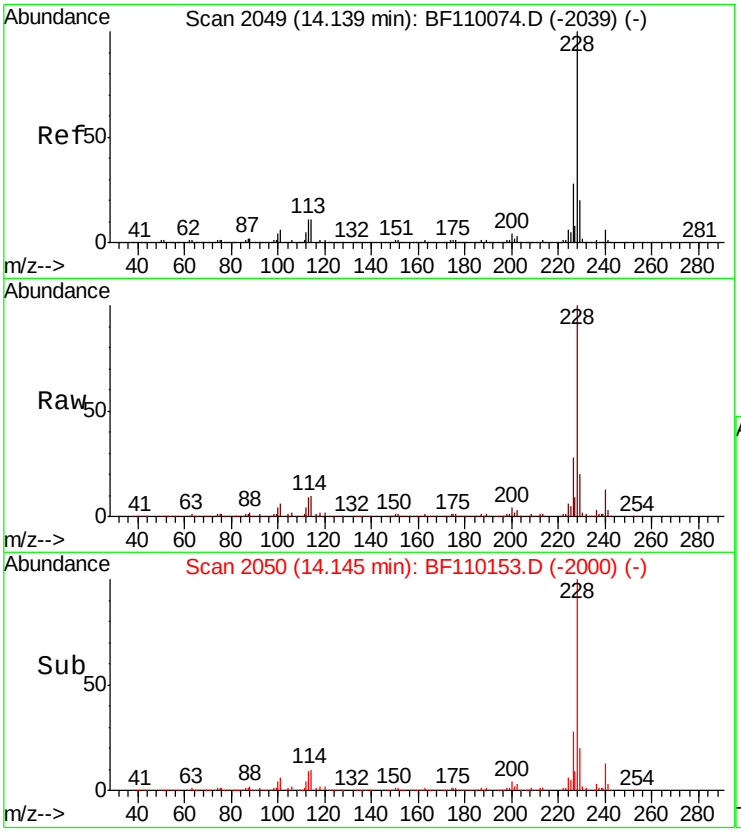




#80
Butylbenzylphthalate
Concen: 37.227 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:149 Resp: 482408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.5 | 57.2 | 85.8 |
| 206 | 19.2 | 15.7 | 23.5 |



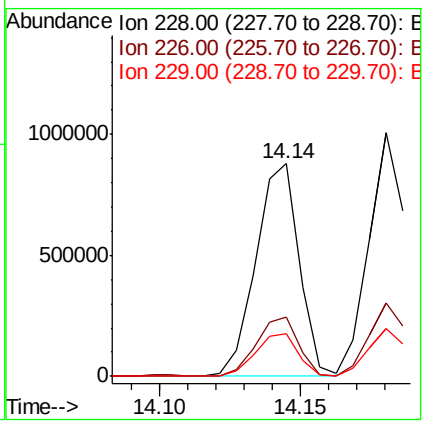


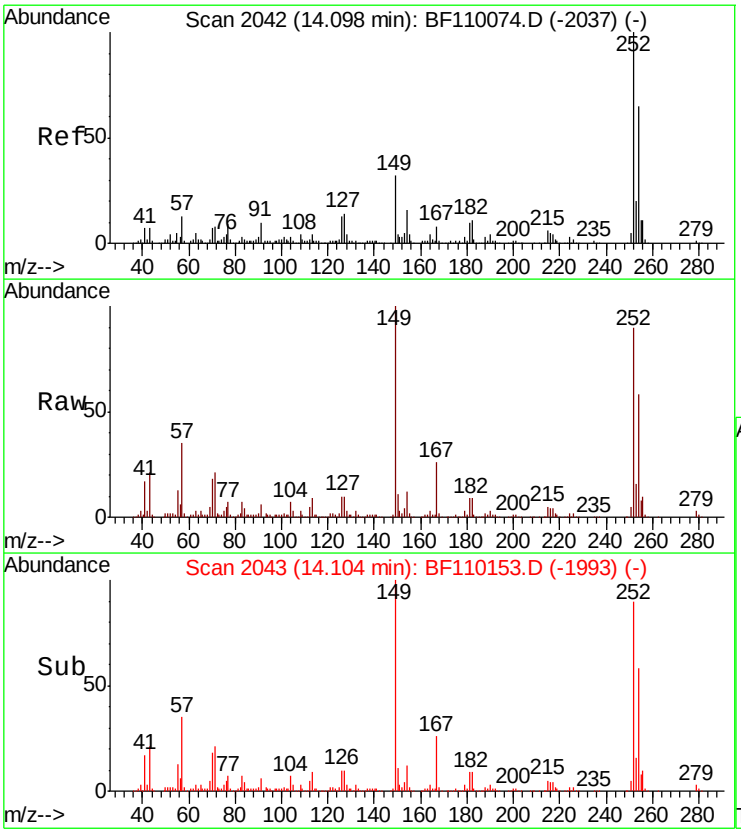

#81
Benzo(a)anthracene
Concen: 37.796 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:228 Resp: 933420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.9 | 22.1 | 33.1 |
| 229 | 20.0 | 15.6 | 23.4 |

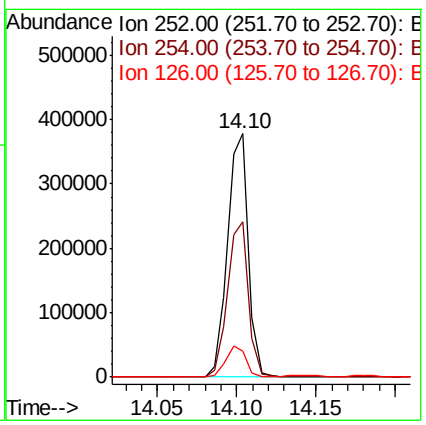


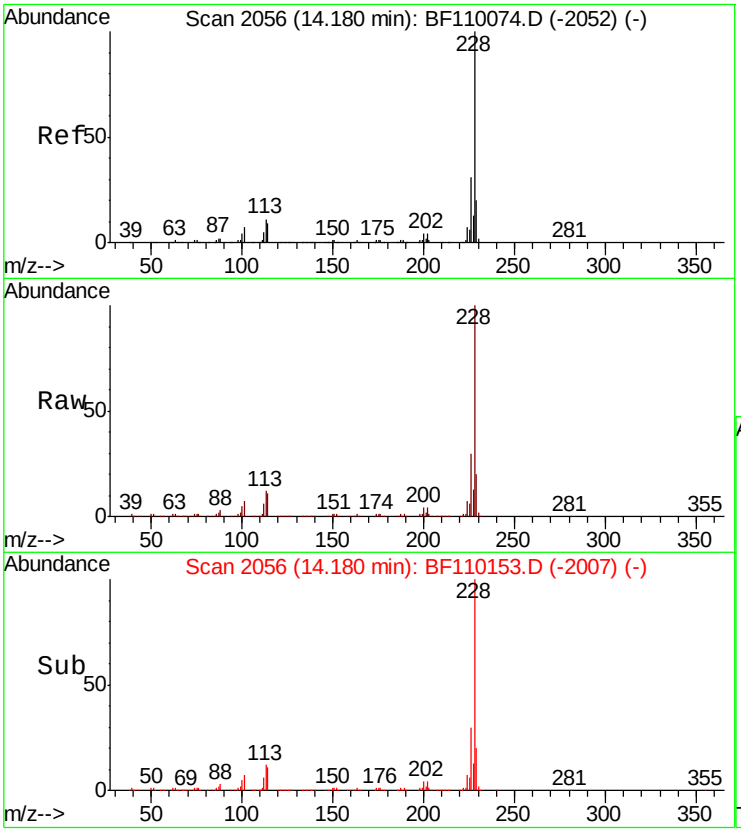




#82
3,3'-Dichlorobenzidine
Concen: 39.972 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:252 Resp: 343740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.7 | 51.3 | 76.9 |
| 126 | 10.8 | 9.4 | 14.2 |



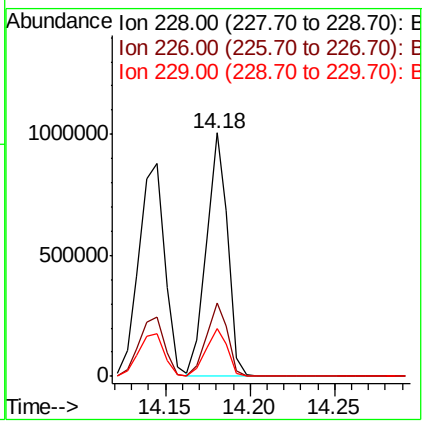


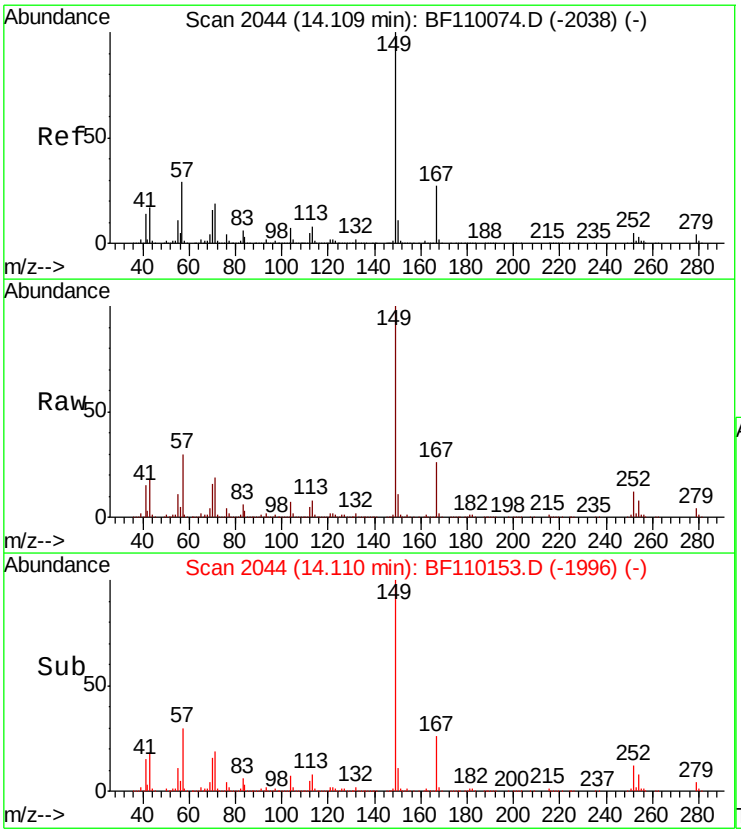

#83
Chrysene
Concen: 37.511 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:228 Resp: 879874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.7 | 37.1 |
| 229 | 19.9 | 15.9 | 23.9 |

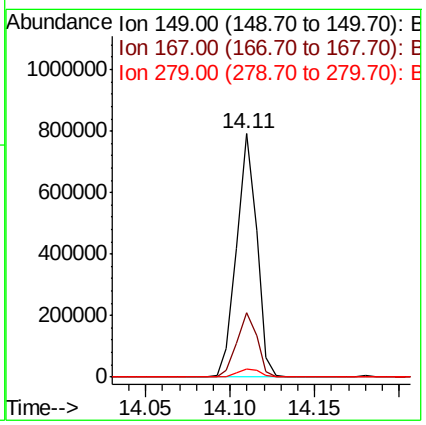


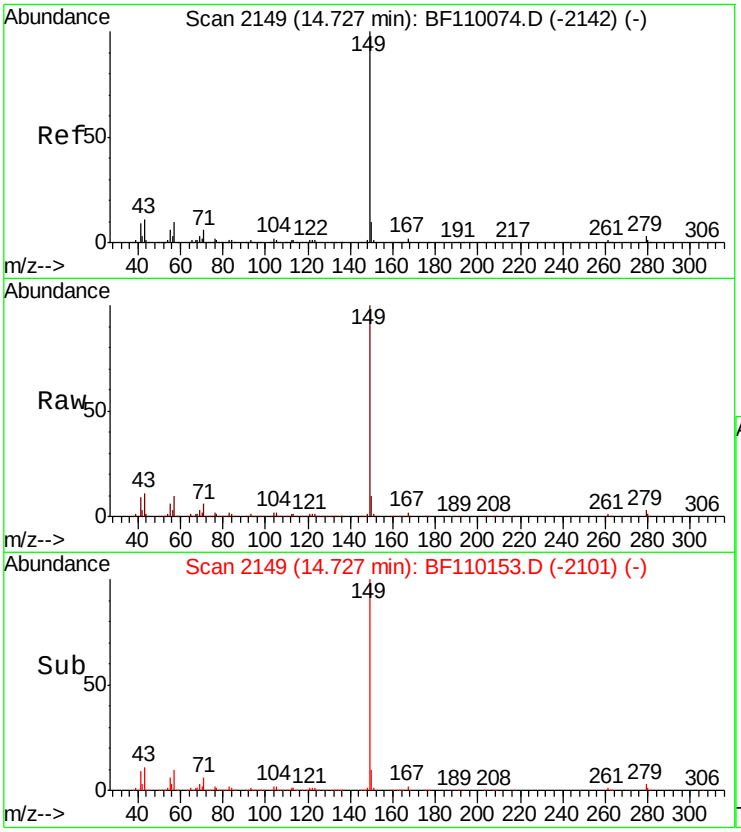




#84
Bis(2-ethylhexyl)phthalate
Concen: 37.570 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:149 Resp: 658125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 19.8 | 29.8 |
| 279 | 3.6 | 2.7 | 4.1 |



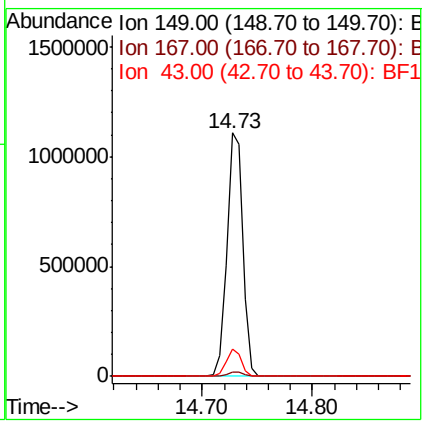


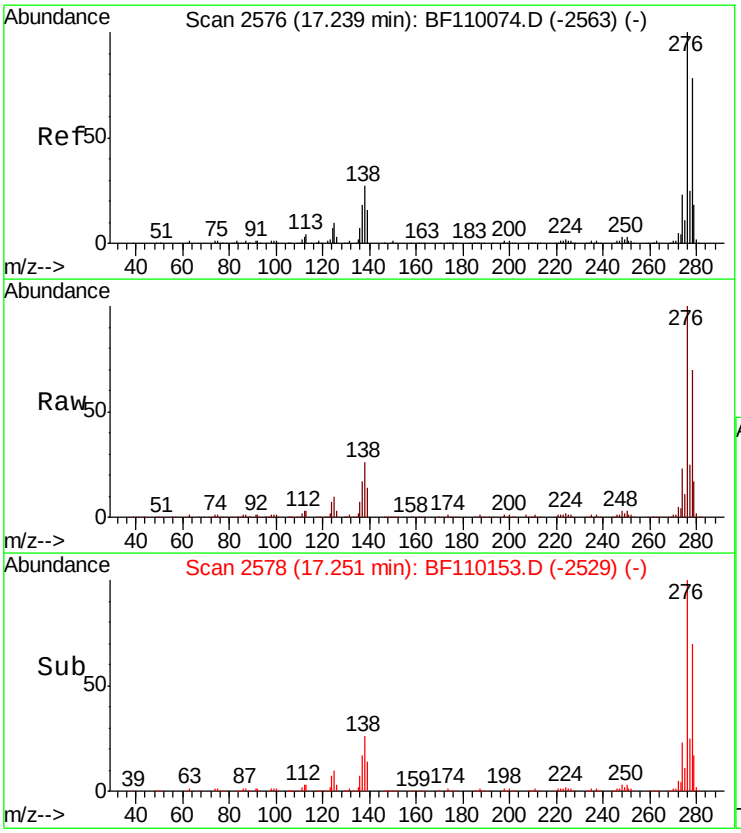

#85
Di-n-octyl phthalate
Concen: 41.150 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:149 Resp: 1120841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.1 | 1.7 |
| 43 | 10.4 | 7.8 | 11.8 |

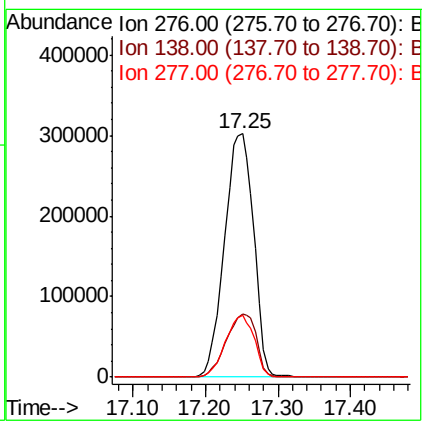


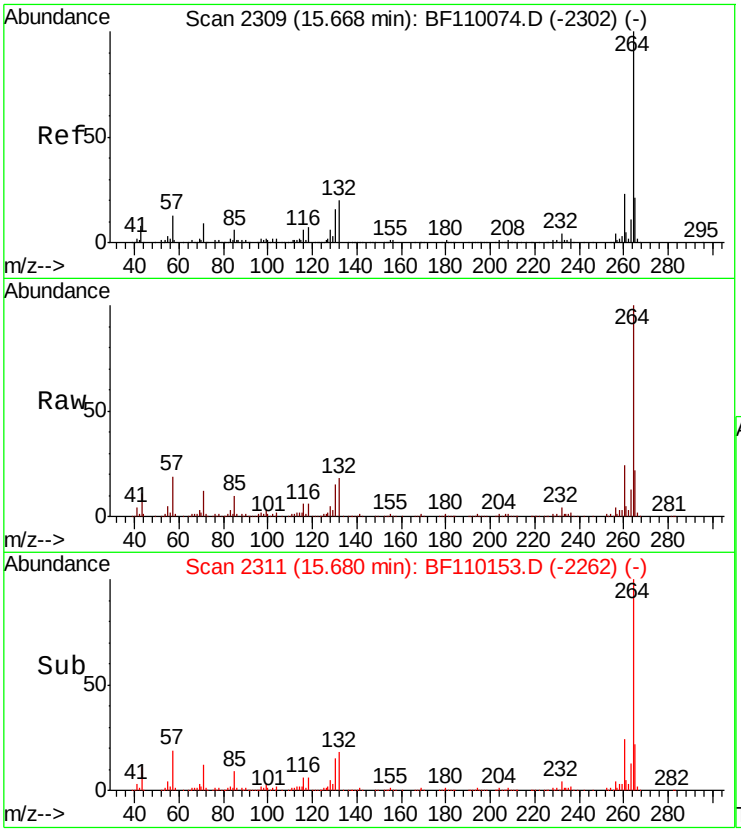




#86
Indeno(1,2,3-cd)pyrene
Concen: 43.346 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:276 Resp: 843484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.0 | 18.5 | 27.7 |
| 277 | 24.9 | 20.0 | 30.0 |



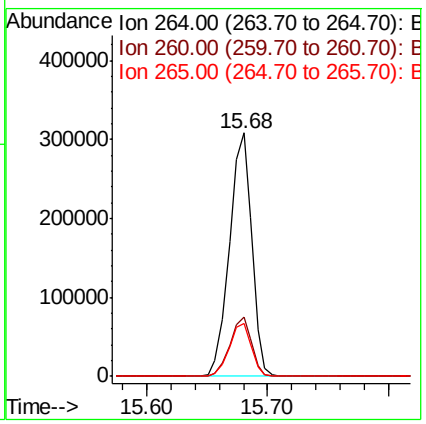


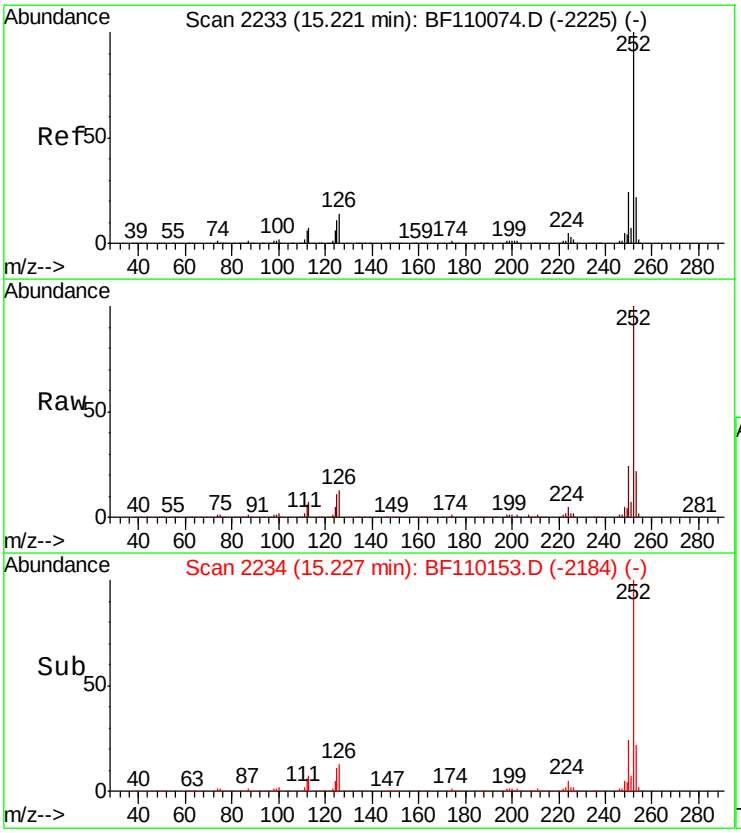

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:264 Resp: 397784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 18.7 | 28.1 |
| 265 | 21.9 | 16.7 | 25.1 |

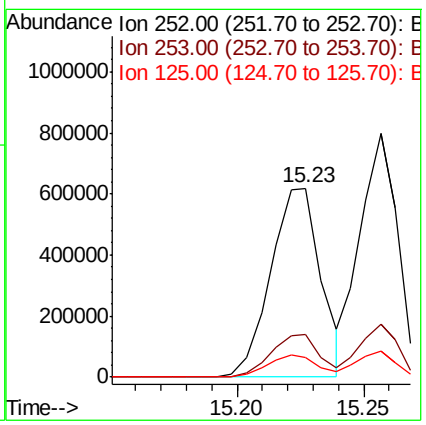


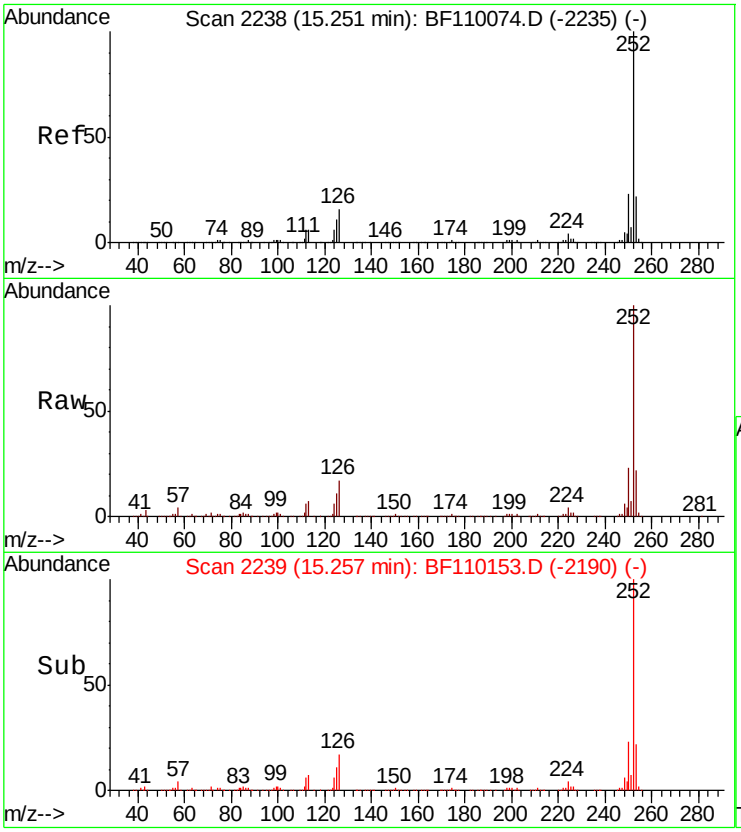




#88
Benzo(b)fluoranthene
Concen: 37.264 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:252 Resp: 855972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.2 | 25.8 |
| 125 | 10.6 | 8.2 | 12.4 |



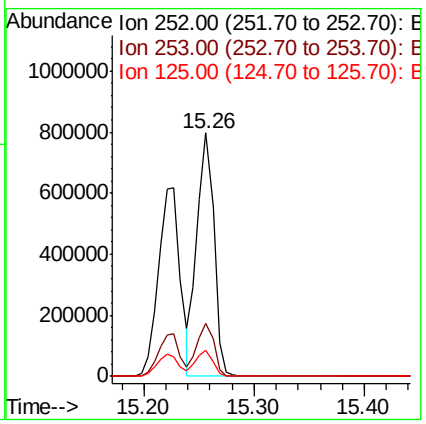


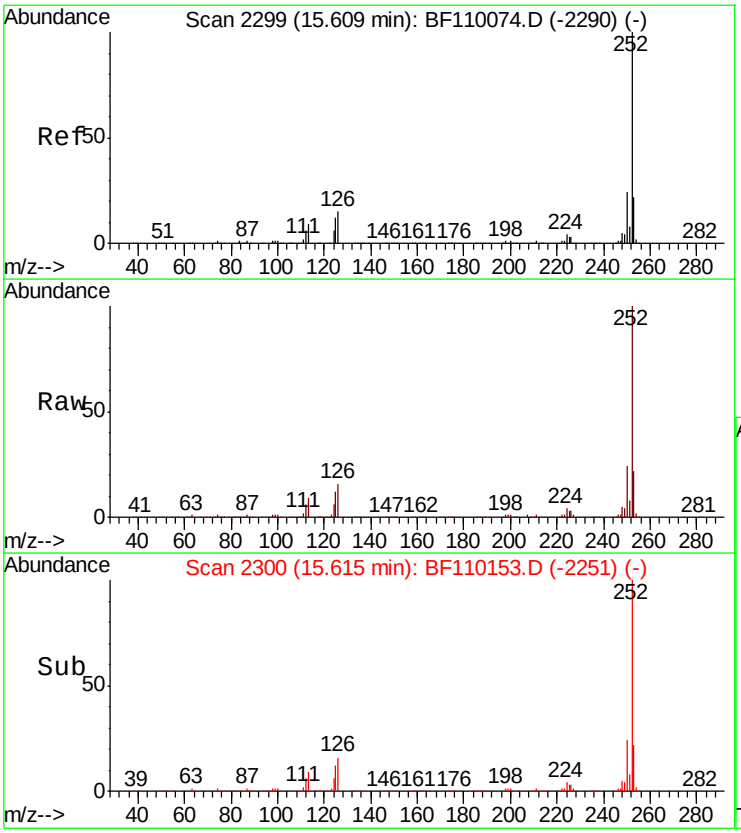

#89
Benzo(k)fluoranthene
Concen: 37.037 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:252 Resp: 836391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.2 | 25.8 |
| 125 | 10.9 | 7.4 | 11.0 |

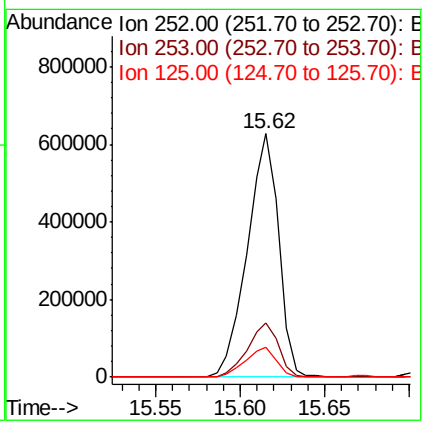


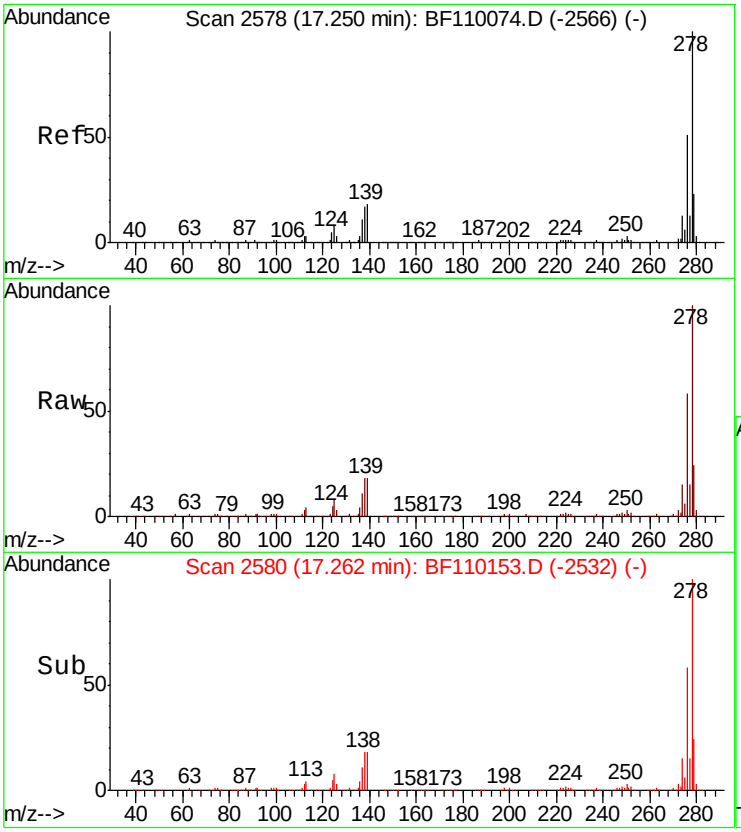




#90
Benzo(a)pyrene
Concen: 38.406 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:252 Resp: 811780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.4 |
| 125 | 12.2 | 9.0 | 13.6 |



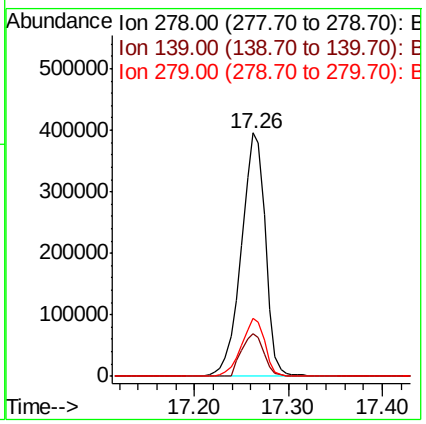


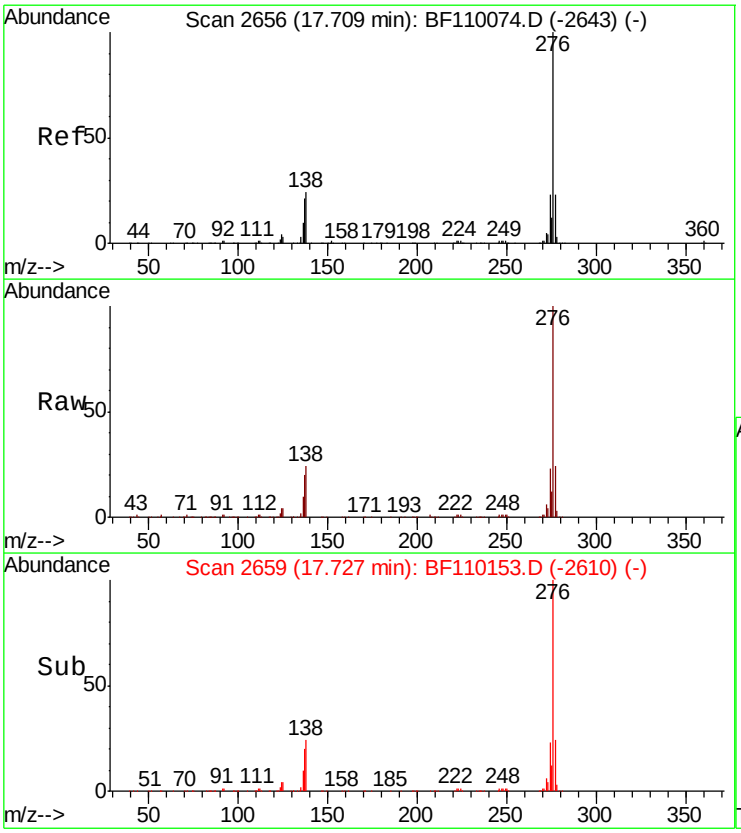

#91
Dibenzo(a,h)anthracene
Concen: 38.530 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

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

Tgt Ion:278 Resp: 702712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 12.7 | 19.1 |
| 279 | 23.6 | 19.0 | 28.4 |




#92
Benzo(g,h,i)perylene
Concen: 37.718 ng
RT: 17.73 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF110153.D
Acq: 25 Oct 2018 11:21

Tgt Ion:276 Resp: 677862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 18.8 | 28.2 |
| 138 | 23.8 | 16.0 | 24.0 |