Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110755.D
Acq On : 14 Nov 2018 8:18
Operator : JU/SJ
Sample : PB114763BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB114763BS

Quant Time: Nov 14 09:45:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.95 | 152 | 69809 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.23 | 136 | 284820 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.99 | 164 | 119959 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.48 | 188 | 183791 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.13 | 240 | 133057 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.66 | 264 | 89791 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.57 | 112 | 399681 | 93.00 | ng | | 0.00 |
| 7) Phenol-d6 | 6.57 | 99 | 488839 | 88.95 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.51 | 82 | 444568 | 89.89 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.78 | 330 | 92885 | 76.84 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.30 | 172 | 825950 | 98.33 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.06 | 244 | 533853 | 75.14 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.84 | 88 | 63813 | 29.800 | ng | | 85 |
| 3) Pyridine | 3.62 | 79 | 162585 | 35.175 | ng | # | 84 |
| 4) n-Nitrosodimethylamine | 3.58 | 42 | 95035 | 47.919 | ng | | 90 |
| 6) Aniline | 6.61 | 93 | 114195 | 15.933 | ng | # | 56 |
| 8) 2-Chlorophenol | 6.73 | 128 | 215611 | 42.795 | ng | | 95 |
| 9) Benzaldehyde | 6.50 | 77 | 121323 | 41.505 | ng | | 98 |
| 10) Phenol | 6.59 | 94 | 259788 | 40.766 | ng | # | 65 |
| 11) bis(2-Chloroethyl)ether | 6.67 | 93 | 195456 | 40.926 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 6.89 | 146 | 222612 | 40.383 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 6.96 | 146 | 226186 | 40.406 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.12 | 146 | 212411 | 40.790 | ng | | 98 |
| 15) Benzyl Alcohol | 7.09 | 79 | 179590 | 41.757 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45 | 317064 | 42.275 | ng | | 72 |
| 17) 2-Methylphenol | 7.19 | 107 | 173240 | 43.205 | ng | # | 82 |
| 18) Hexachloroethane | 7.45 | 117 | 73895 | 35.757 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 7.35 | 70 | 145418 | 41.452 | ng | | 93 |
| 20) 3+4-Methylphenols | 7.35 | 107 | 220358 | 42.811 | ng | # | 85 |
| 22) Acetophenone | 7.36 | 105 | 291667 | 43.940 | ng | | 95 |
| 24) Nitrobenzene | 7.53 | 77 | 217337 | 42.891 | ng | | 98 |
| 25) Isophorone | 7.76 | 82 | 390634 | 48.191 | ng | | 97 |
| 26) 2-Nitrophenol | 7.85 | 139 | 97811 | 38.693 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 7.87 | 122 | 189389 | 49.194 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.97 | 93 | 248809 | 45.334 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.09 | 162 | 171749 | 43.356 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.16 | 180 | 186941 | 41.855 | ng | | 96 |
| 31) Naphthalene | 8.25 | 128 | 600071 | 44.879 | ng | | 99 |
| 32) Benzoic acid | 8.00 | 122 | 94596 | 34.728 | ng | | 95 |
| 33) 4-Chloroaniline | 8.30 | 127 | 55236 | 9.120 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.35 | 225 | 102626 | 40.228 | ng | | 100 |
| 35) Caprolactam | 8.67 | 113 | 52651 | 39.782 | ng | # | 80 |
| 36) 4-Chloro-3-methylphenol | 8.78 | 107 | 177897 | 41.640 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.94 | 142 | 402867 | 45.962 | ng | | 99 |
| 38) 1-Methylnaphthalene | 9.04 | 142 | 374969 | 44.483 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.10 | 216 | 167143 | 44.018 | ng | | 99 |

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Sample : PB114763BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB114763BS

Quant Time: Nov 14 09:45:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.08 | 237 | 14171 | 16.284 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 9.22 | 196 | 106781 | 44.751 | ng | | 93 |
| 44) 2,4,5-Trichlorophenol | 9.26 | 196 | 113720 | 44.679 | ng | | 96 |
| 46) 1,1'-Biphenyl | 9.40 | 154 | 478732 | 42.780 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.43 | 162 | 353883 | 43.895 | ng | | 98 |
| 48) 2-Nitroaniline | 9.53 | 65 | 111903 | 45.043 | ng | | 94 |
| 49) Acenaphthylene | 9.85 | 152 | 532179 | 45.836 | ng | | 99 |
| 50) Dimethylphthalate | 9.70 | 163 | 417412 | 46.633 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.77 | 165 | 85585 | 43.465 | ng | | 97 |
| 52) Acenaphthene | 10.02 | 154 | 316208 | 43.095 | ng | | 98 |
| 53) 3-Nitroaniline | 9.95 | 138 | 49068 | 21.509 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 10.06 | 184 | 10268 | 17.023 | ng | | 99 |
| 55) Dibenzofuran | 10.19 | 168 | 453642 | 42.258 | ng | | 98 |
| 56) 4-Nitrophenol | 10.11 | 139 | 109964 | 72.658 | ng | | 94 |
| 57) 2,4-Dinitrotoluene | 10.18 | 165 | 100733 | 39.346 | ng | | 96 |
| 58) Fluorene | 10.54 | 166 | 352936 | 42.803 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.31 | 232 | 83459 | 41.681 | ng | # | 92 |
| 60) Diethylphthalate | 10.40 | 149 | 404816 | 45.714 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.52 | 204 | 172372 | 40.375 | ng | | 98 |
| 62) 4-Nitroaniline | 10.56 | 138 | 75919 | 33.049 | ng | | 96 |
| 63) Azobenzene | 10.69 | 77 | 352668 | 40.819 | ng | | 95 |
| 65) 4,6-Dinitro-2-methylphenol | 10.60 | 198 | 9990 | 10.785 | ng | | 92 |
| 66) n-Nitrosodiphenylamine | 10.65 | 169 | 307929 | 49.706 | ng | | 96 |
| 67) 4-Bromophenyl-phenylether | 11.02 | 248 | 93897 | 46.226 | ng | | 96 |
| 68) Hexachlorobenzene | 11.09 | 284 | 94034 | 43.909 | ng | # | 91 |
| 69) Atrazine | 11.17 | 200 | 96569 | 50.982 | ng | | 99 |
| 70) Pentachlorophenol | 11.29 | 266 | 78965 | 69.102 | ng | | 95 |
| 71) Phenanthrene | 11.50 | 178 | 462227 | 46.943 | ng | | 99 |
| 72) Anthracene | 11.56 | 178 | 472680 | 47.588 | ng | | 99 |
| 73) Carbazole | 11.72 | 167 | 400770 | 42.013 | ng | | 99 |
| 74) Di-n-butylphthalate | 12.02 | 149 | 553434 | 49.474 | ng | | 99 |
| 75) Fluoranthene | 12.70 | 202 | 442308 | 44.805 | ng | | 99 |
| 77) Benzidine | 12.82 | 184 | 204974 | 56.018 | ng | | 98 |
| 78) Pyrene | 12.93 | 202 | 447773 | 43.706 | ng | | 98 |
| 80) Butylbenzylphthalate | 13.53 | 149 | 206228 | 46.768 | ng | | 97 |
| 81) Benzo(a)anthracene | 14.12 | 228 | 375244 | 47.183 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 14.07 | 252 | 118762 | 44.577 | ng | | 100 |
| 83) Chrysene | 14.16 | 228 | 350744 | 46.292 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 14.07 | 149 | 277964 | 50.814 | ng | | 98 |
| 85) Di-n-octyl phthalate | 14.69 | 149 | 470067 | 58.436 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 17.23 | 276 | 223652 | 41.135 | ng | | 96 |
| 88) Benzo(b)fluoranthene | 15.20 | 252 | 266074 | 49.533 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.23 | 252 | 259993 | 48.984 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.59 | 252 | 234432 | 48.034 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 17.23 | 278 | 191327 | 46.325 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 17.71 | 276 | 182867 | 44.625 | ng | | 99 |

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

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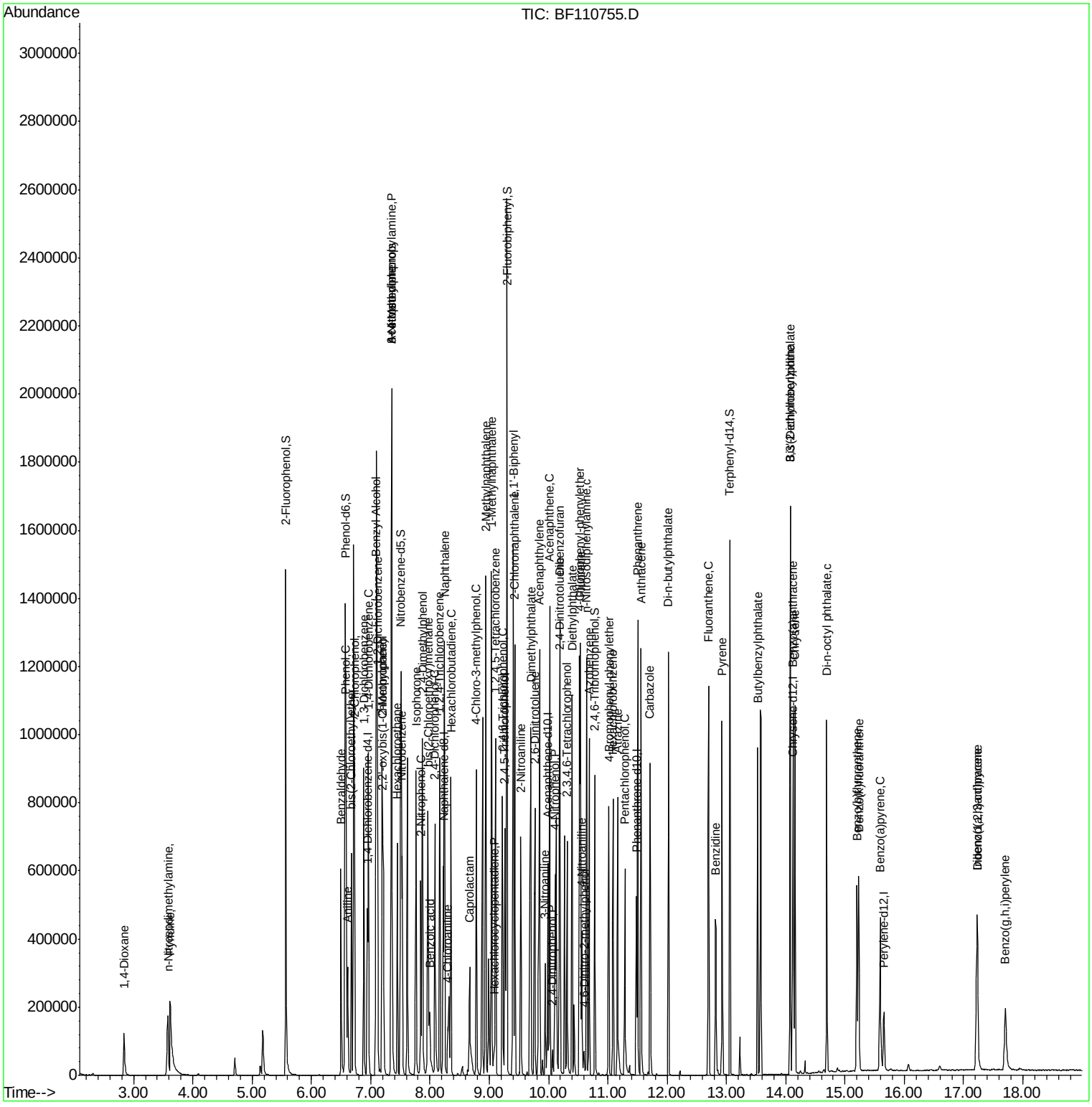
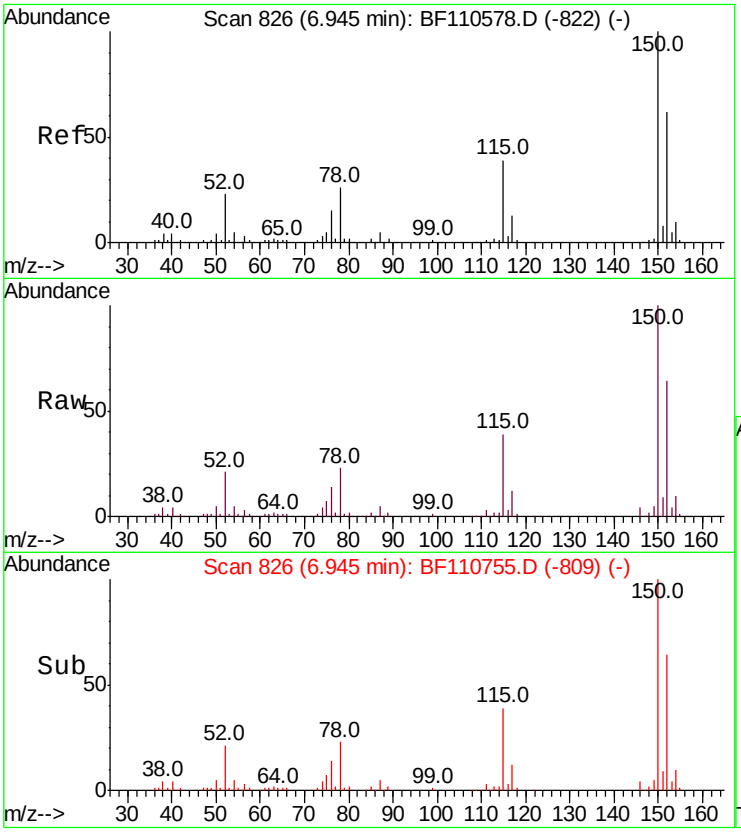
Acq On : 14 Nov 2018 8:18
Operator : JU/SJ
Sample : PB114763BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Quant Time: Nov 14 09:45:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

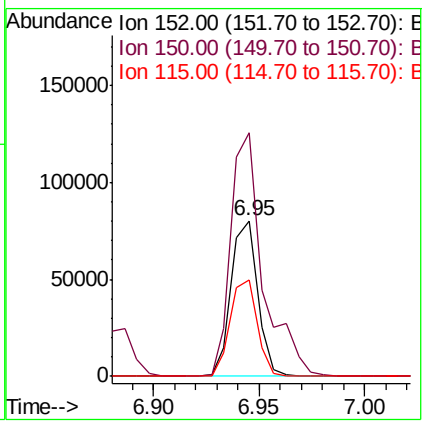




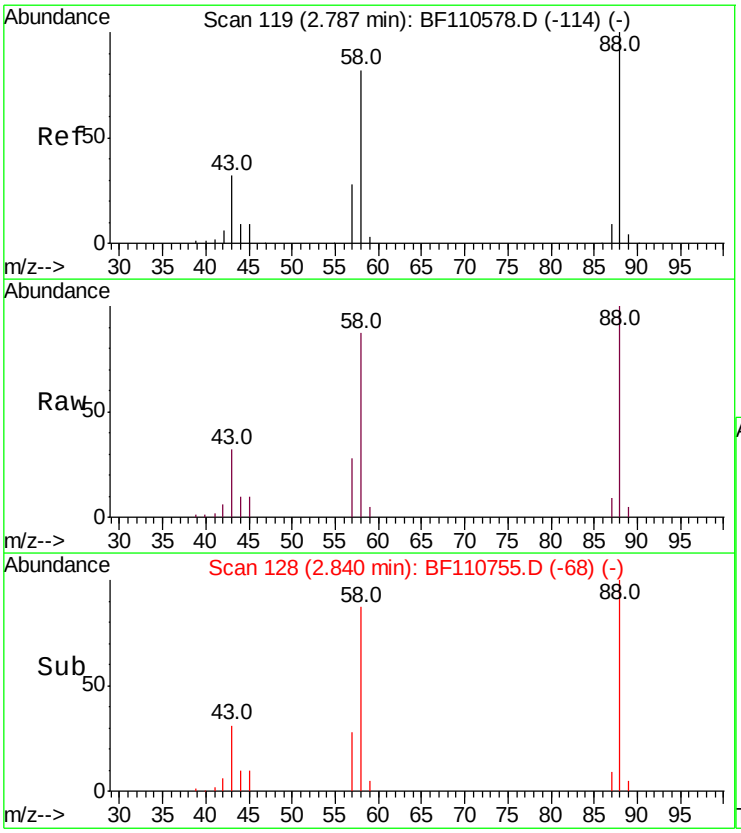

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:152 Resp: 69809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.3 | 122.7 | 184.1 |
| 115 | 61.7 | 49.1 | 73.7 |



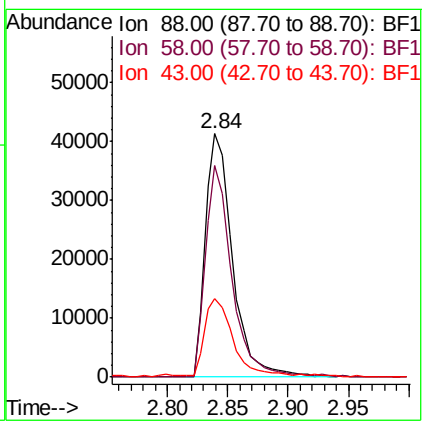

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

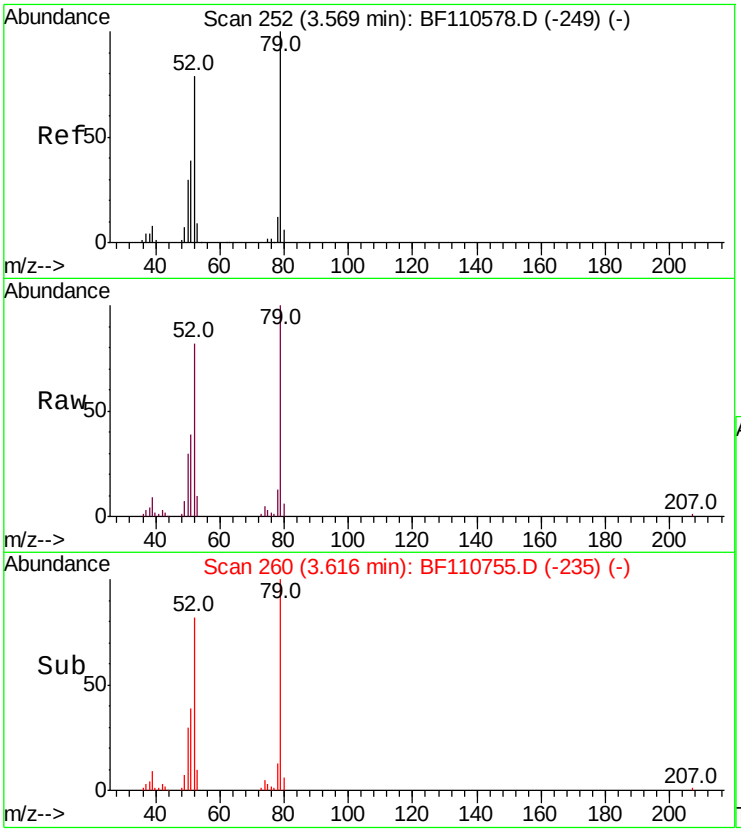



#2
1,4-Dioxane
Concen: 29.800 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.05 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 88 Resp: 63813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.0 | 57.1 | 85.7 |
| 43 | 35.8 | 24.1 | 36.1 |



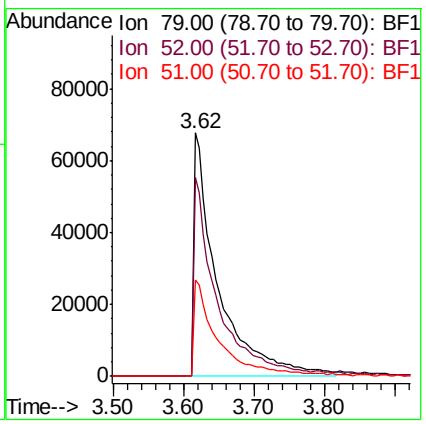


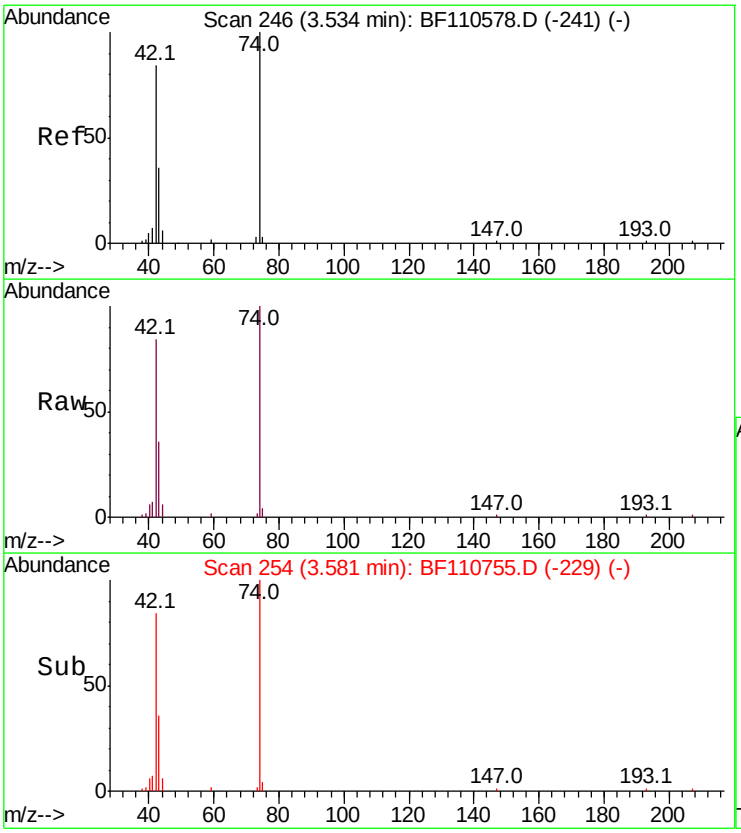

#3
Pyridine
Concen: 35.175 ng
RT: 3.62 min Scan# 260
Delta R.T. 0.05 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 79 Resp: 162585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 81.6 | 53.1 | 79.7# |
| 51 | 39.4 | 27.4 | 41.2 |

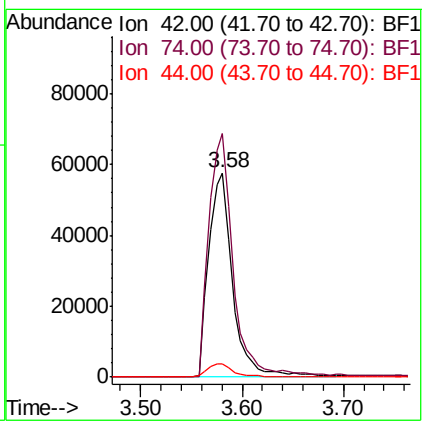


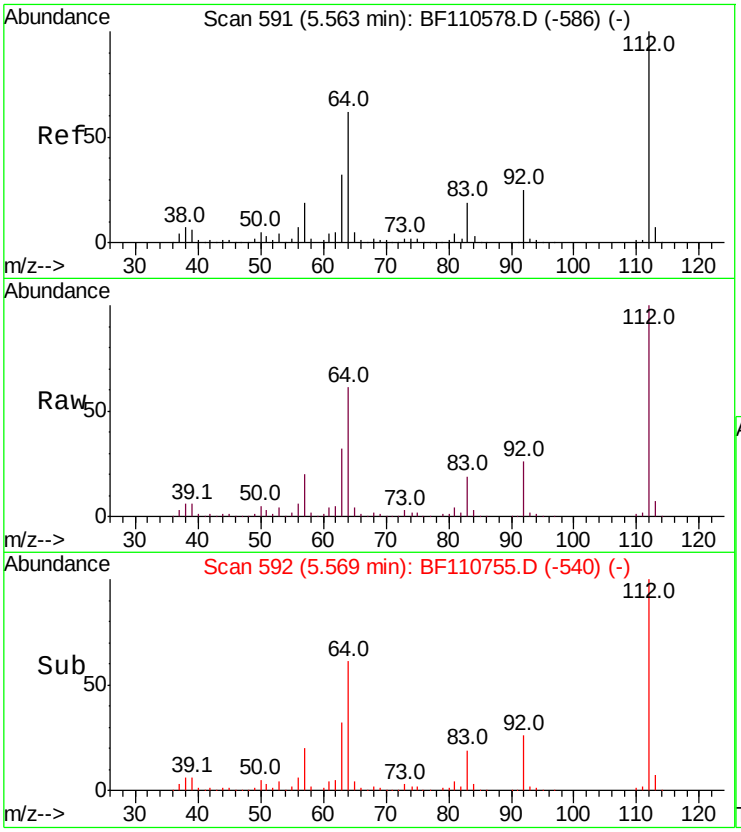




#4
n-Nitrosodimethylamine
Concen: 47.919 ng
RT: 3.58 min Scan# 254
Delta R.T. 0.05 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 42 Resp: 95035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 119.1 | 105.5 | 158.3 |
| 44 | 6.6 | 4.9 | 7.3 |



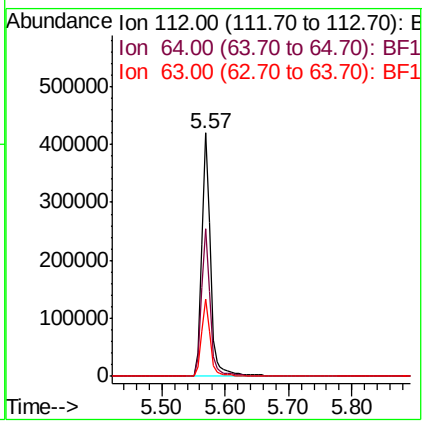


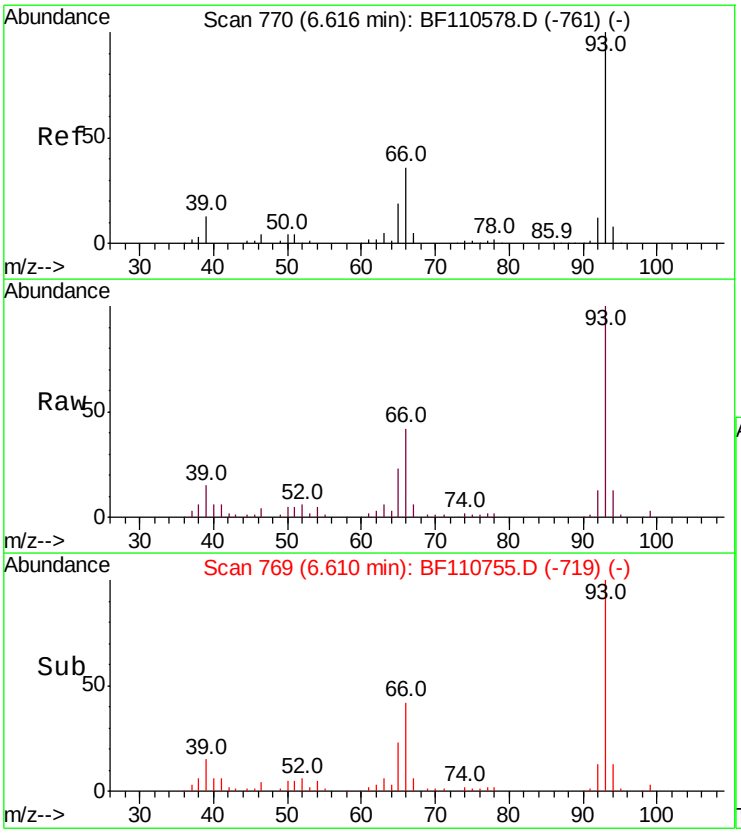

#5
2-Fluorophenol
Concen: 92.998 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:112 Resp: 399681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.6 | 44.1 | 66.1 |
| 63 | 32.0 | 23.7 | 35.5 |

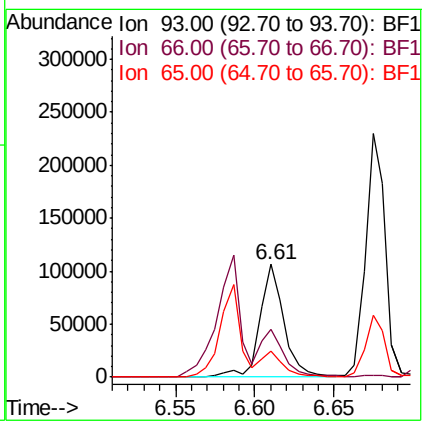


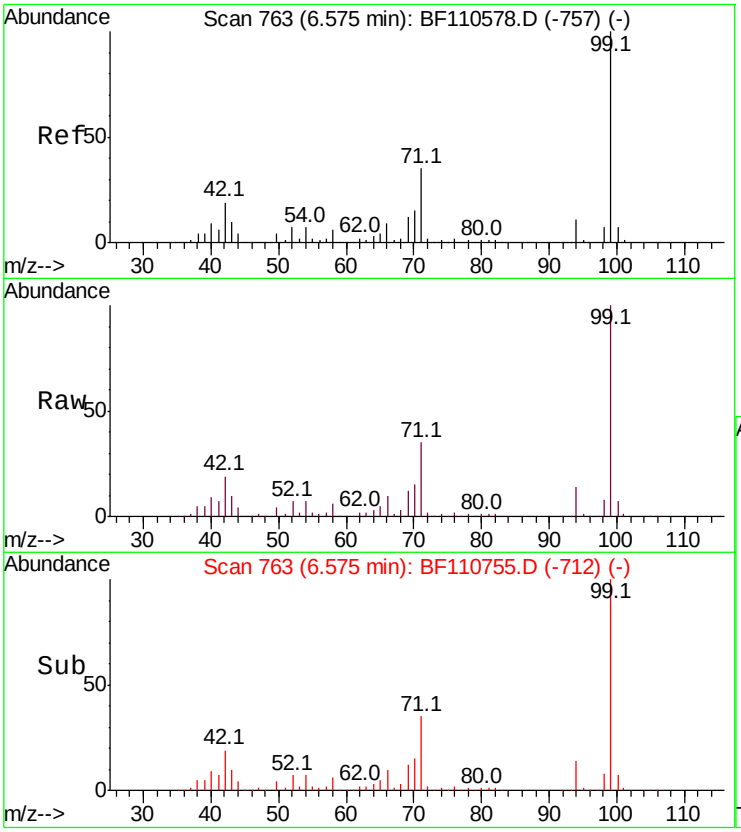




#6
Aniline
Concen: 15.933 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 93 Resp: 114195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.0 | 67.4 | 101.0# |
| 65 | 22.9 | 41.0 | 61.4# |



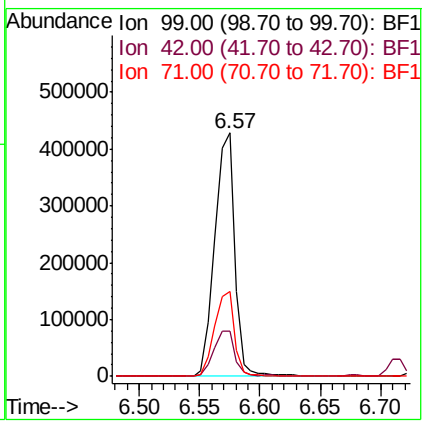


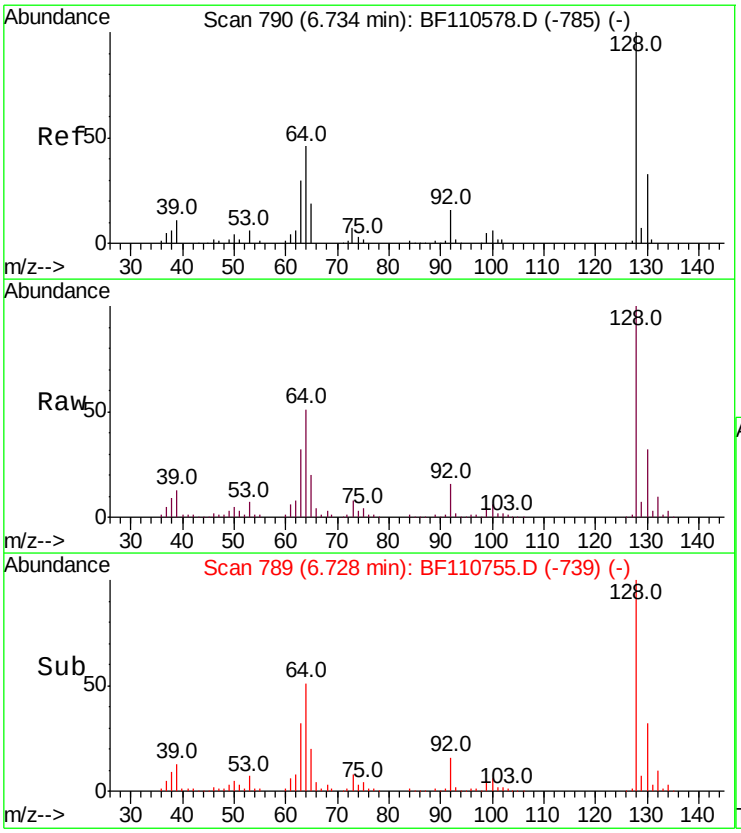

#7
Phenol-d6
Concen: 88.948 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 99 Resp: 488839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.8 | 15.8 | 23.6 |
| 71 | 34.8 | 28.0 | 42.0 |

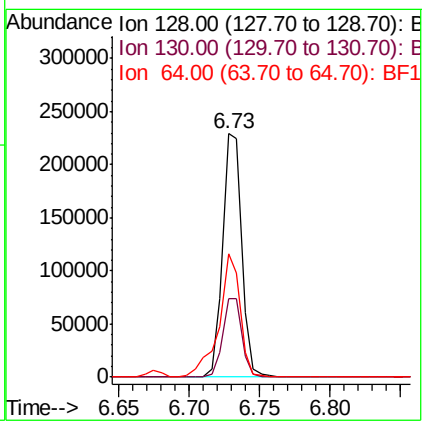


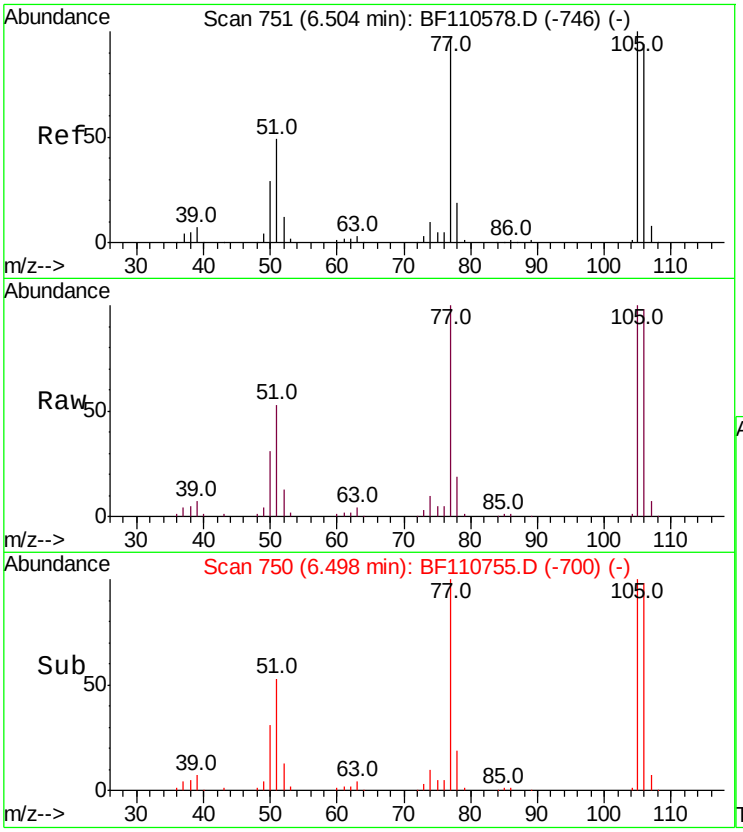




#8
2-Chlorophenol
Concen: 42.795 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:128 Resp: 215611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 13.1 | 53.1 |
| 64 | 50.8 | 26.0 | 66.0 |



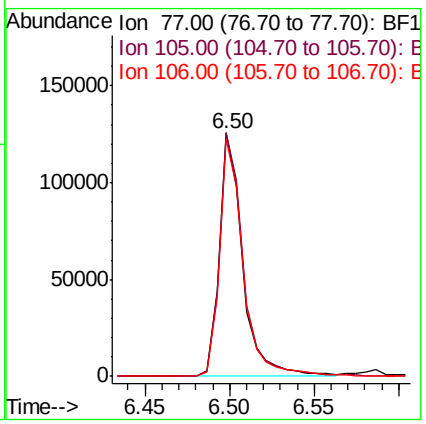


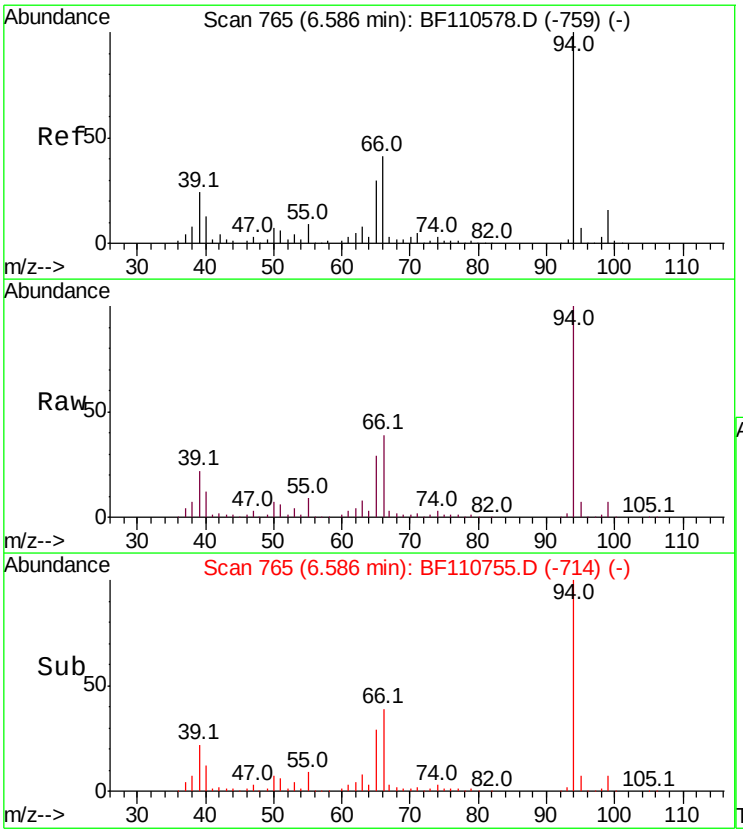

#9
Benzaldehyde
Concen: 41.505 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 77 Resp: 121323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.1 | 78.6 | 118.6 |
| 106 | 97.8 | 74.8 | 114.8 |

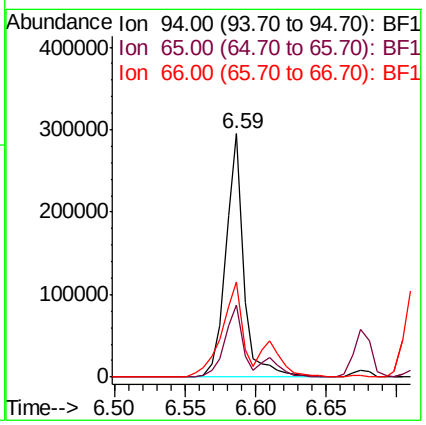


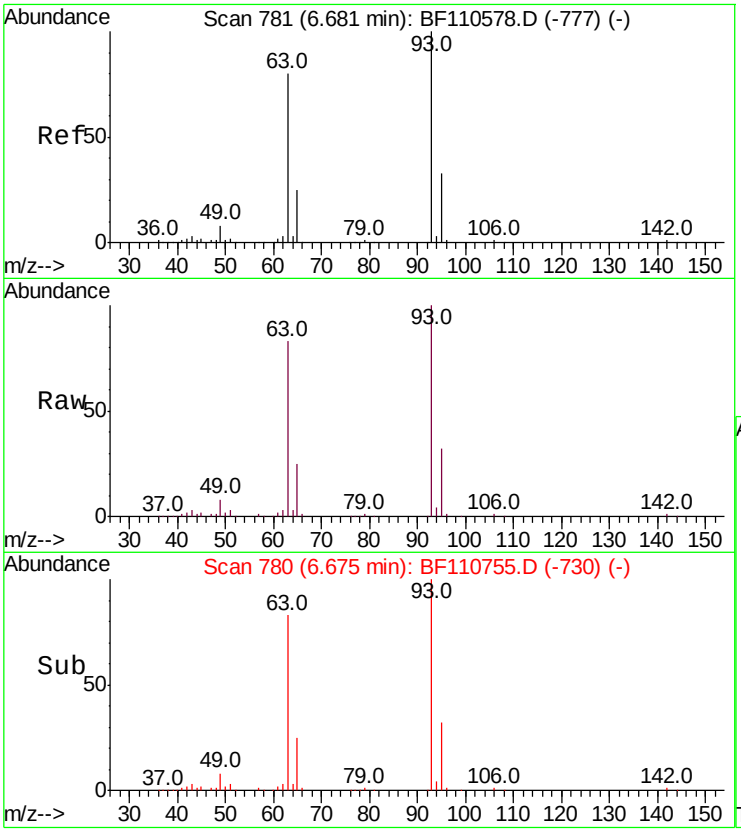




#10
Phenol
Concen: 40.766 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 94 Resp: 259788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.4 | 25.3 | 65.3 |
| 66 | 39.1 | 54.5 | 94.5# |



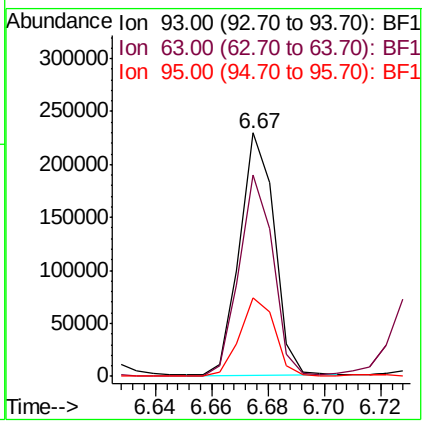


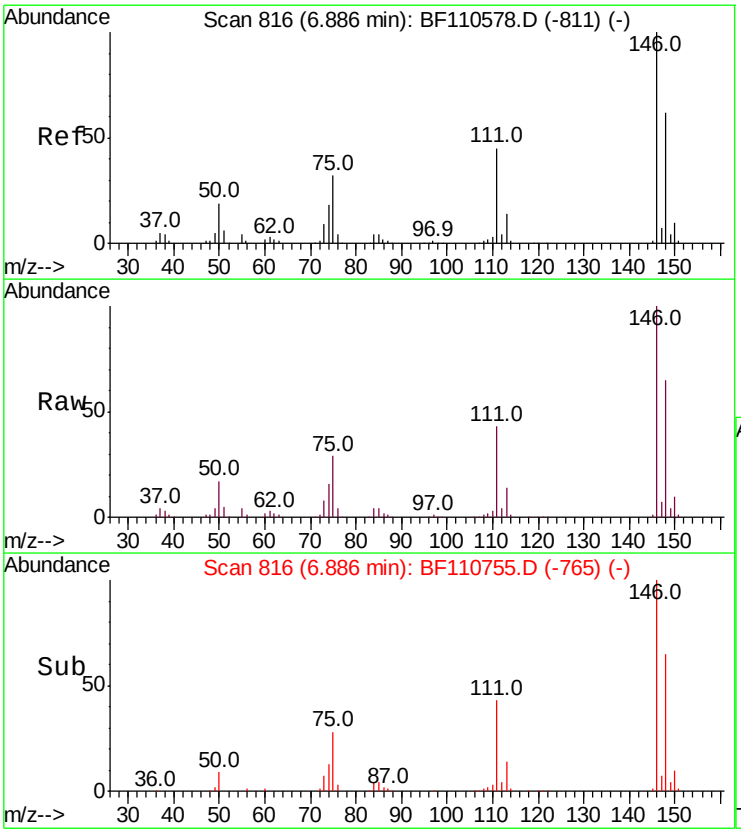

#11
bis(2-Chloroethyl)ether
Concen: 40.926 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 93 Resp: 195456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.7 | 53.4 | 93.4 |
| 95 | 32.3 | 12.1 | 52.1 |

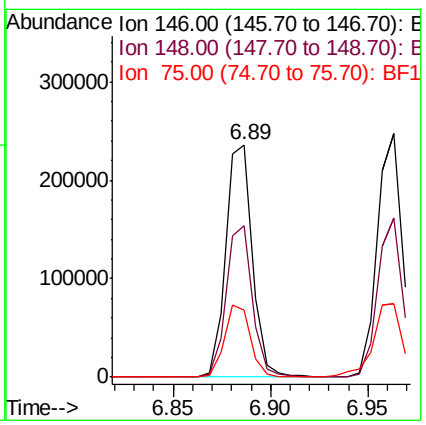


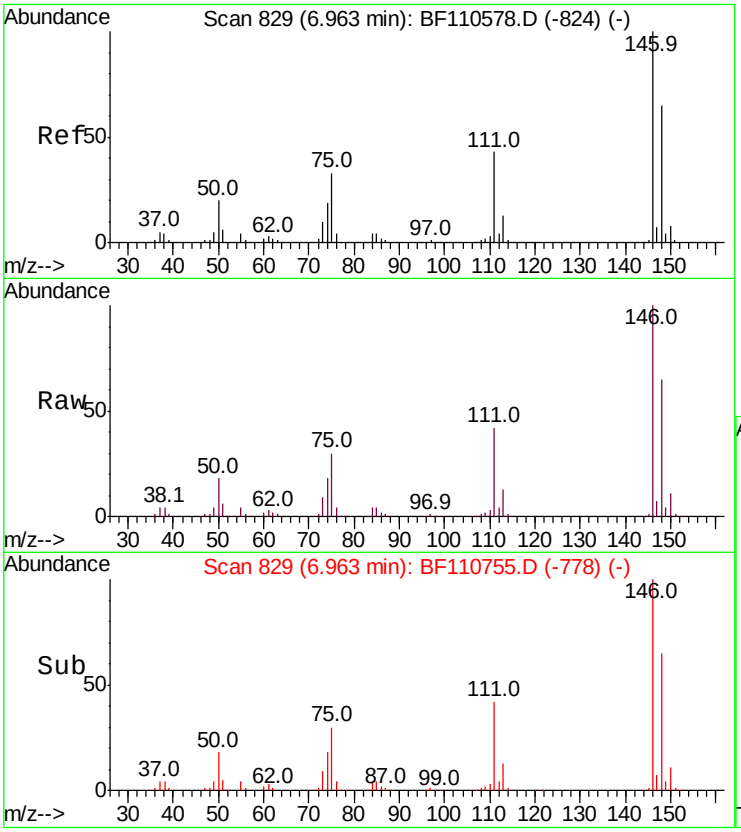




#12
1,3-Dichlorobenzene
Concen: 40.383 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:146 Resp: 222612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 50.4 | 75.6 |
| 75 | 29.0 | 25.8 | 38.6 |



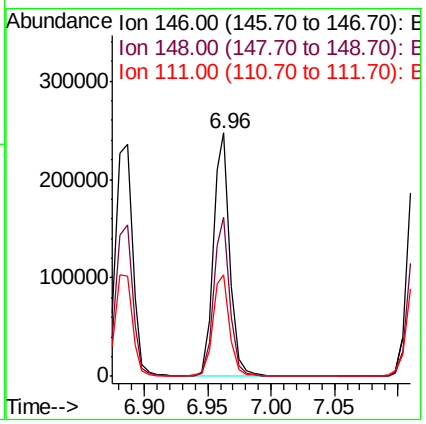


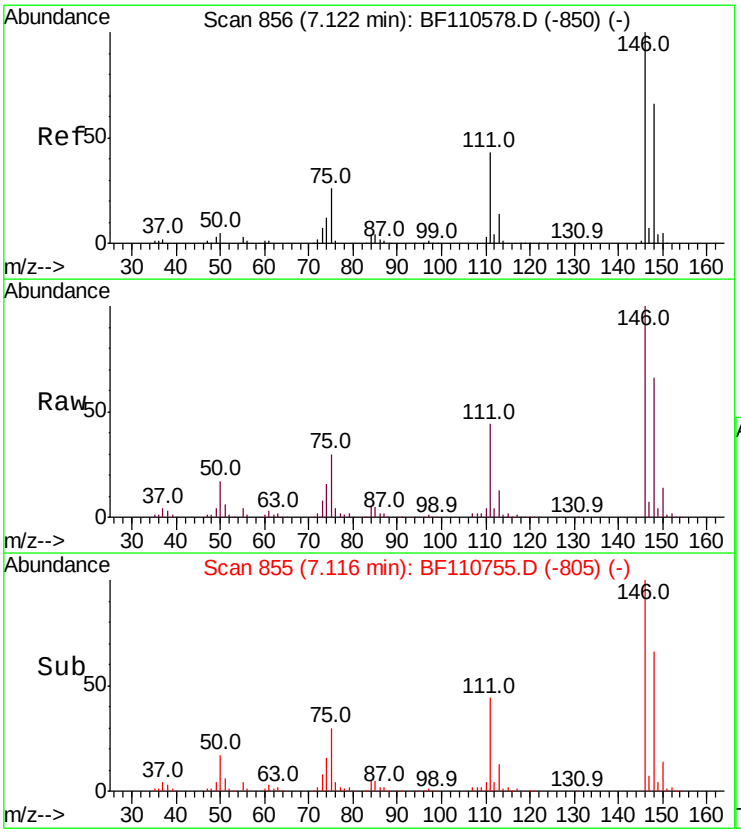

#13
1,4-Dichlorobenzene
Concen: 40.406 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:146 Resp: 226186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 50.3 | 75.5 |
| 111 | 41.5 | 32.7 | 49.1 |

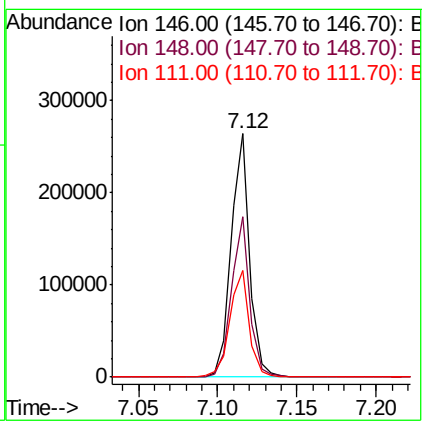


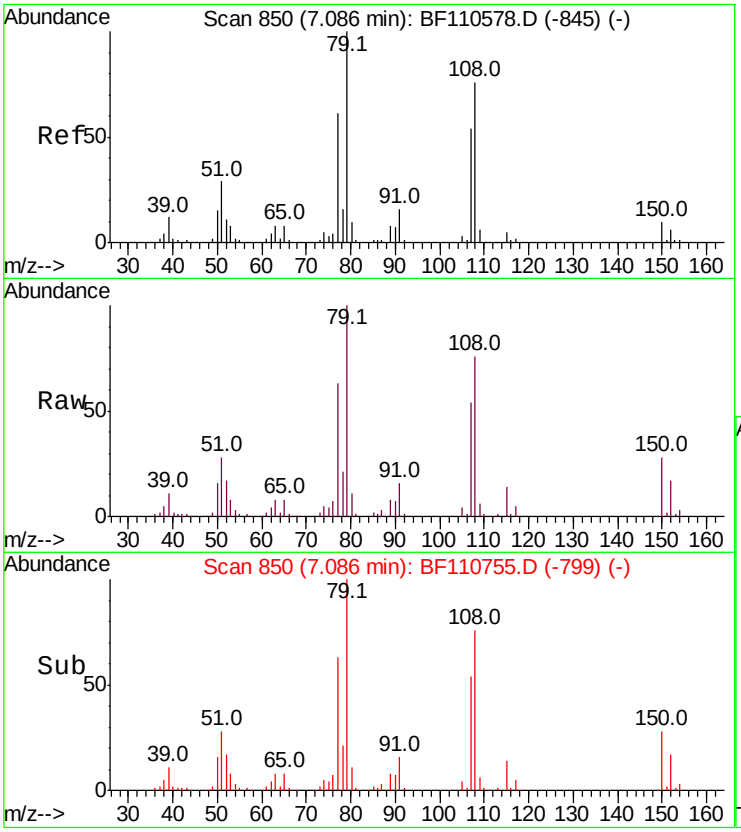




#14
1,2-Dichlorobenzene
Concen: 40.790 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:146 Resp: 212411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 51.1 | 76.7 |
| 111 | 43.8 | 35.8 | 53.6 |



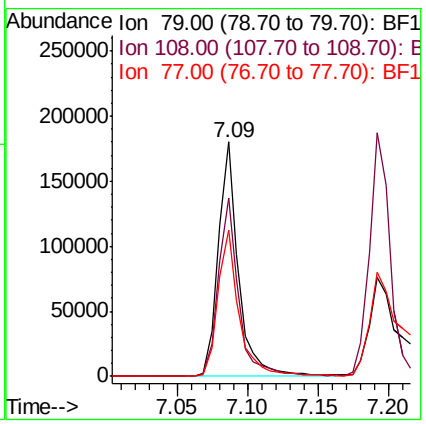


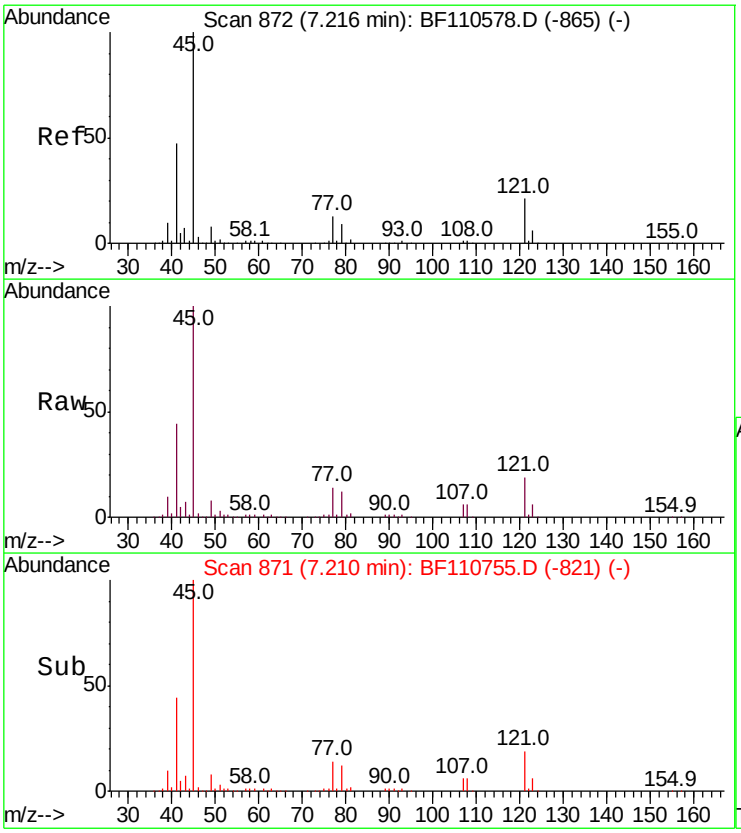

#15
Benzyl Alcohol
Concen: 41.757 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 79 Resp: 179590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.3 | 56.3 | 84.5 |
| 77 | 62.7 | 52.9 | 79.3 |

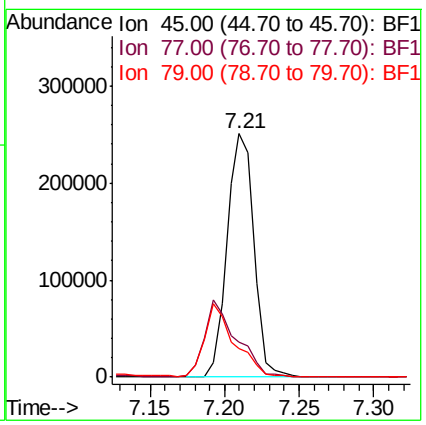


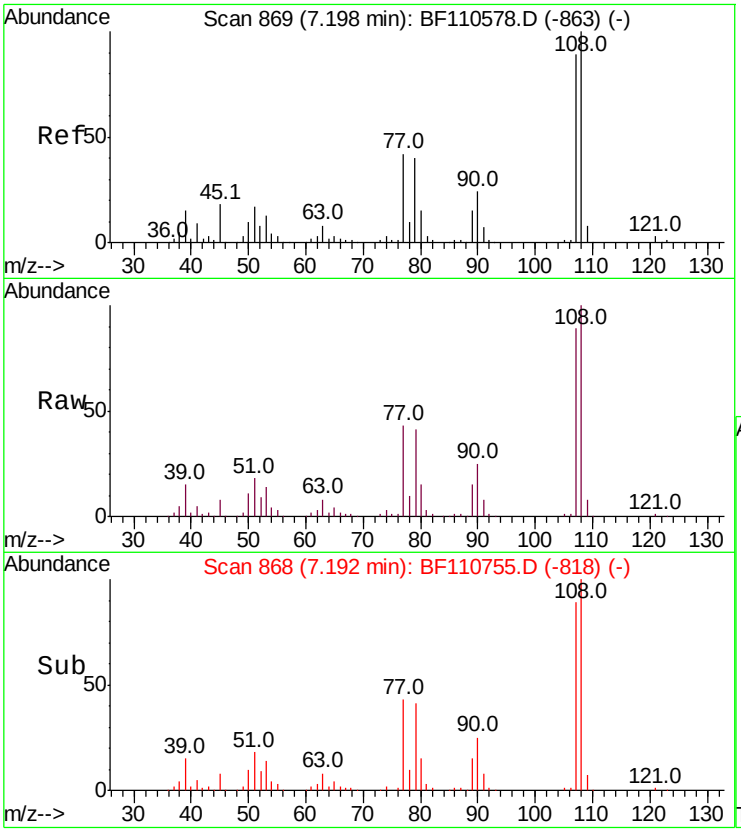




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.275 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 45 Resp: 317064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.5 | 10.0 | 50.0 |
| 79 | 12.0 | 6.1 | 46.1 |



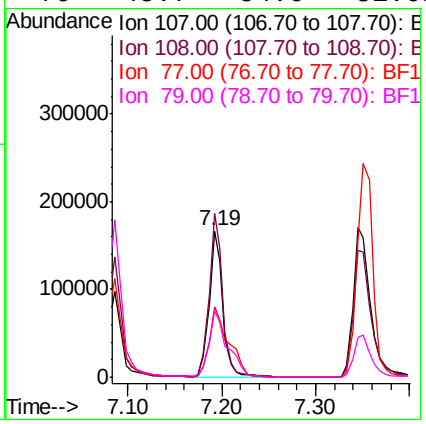


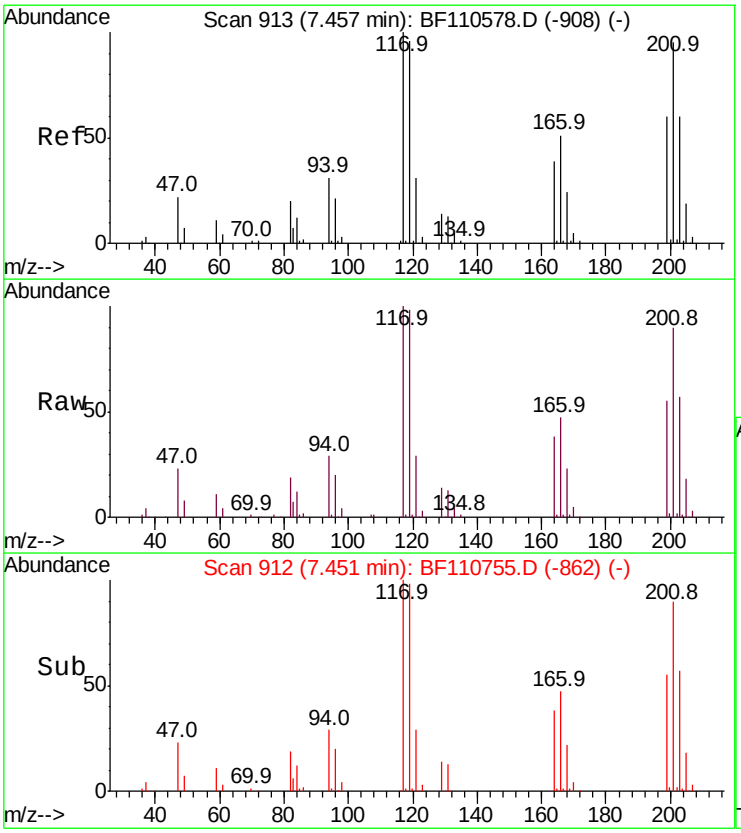

#17
2-Methylphenol
Concen: 43.205 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:107 Resp: 173240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.2 | 92.6 | 138.8 |
| 77 | 47.7 | 59.4 | 89.2# |
| 79 | 45.7 | 54.0 | 81.0# |

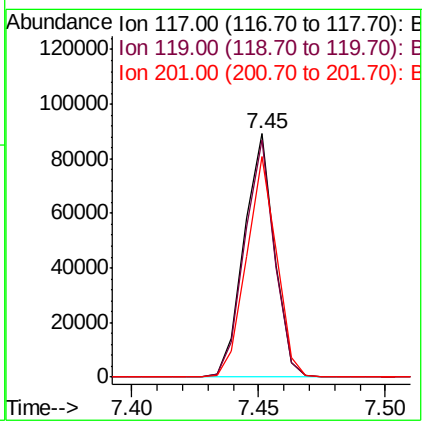


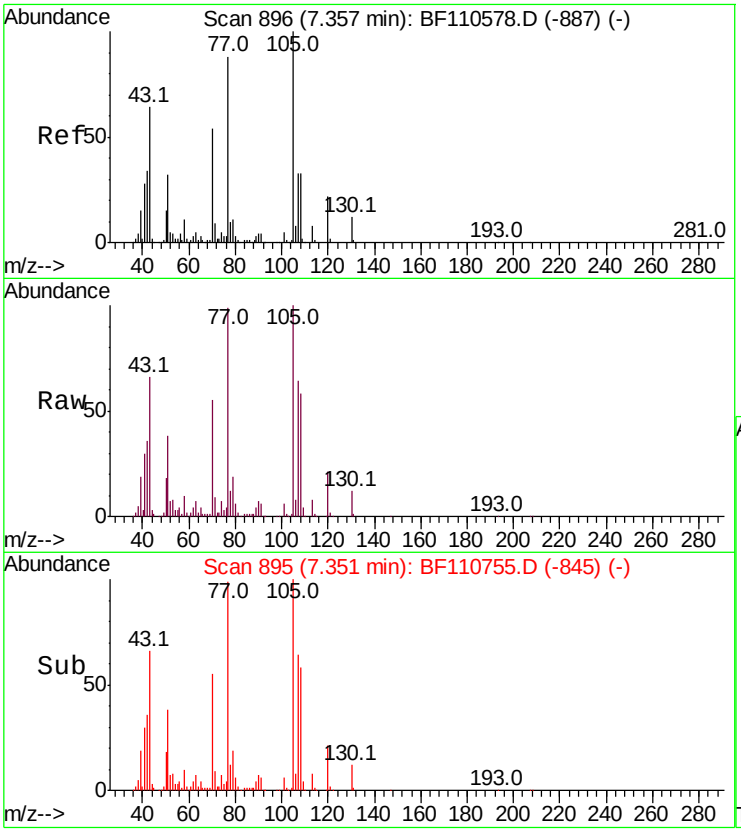




#18
Hexachloroethane
Concen: 35.757 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:117 Resp: 73895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.5 | 75.0 | 112.6 |
| 201 | 90.4 | 79.2 | 118.8 |



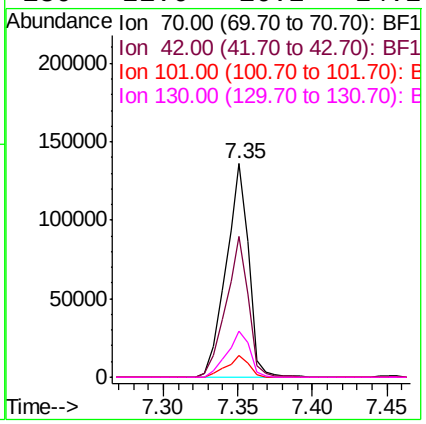


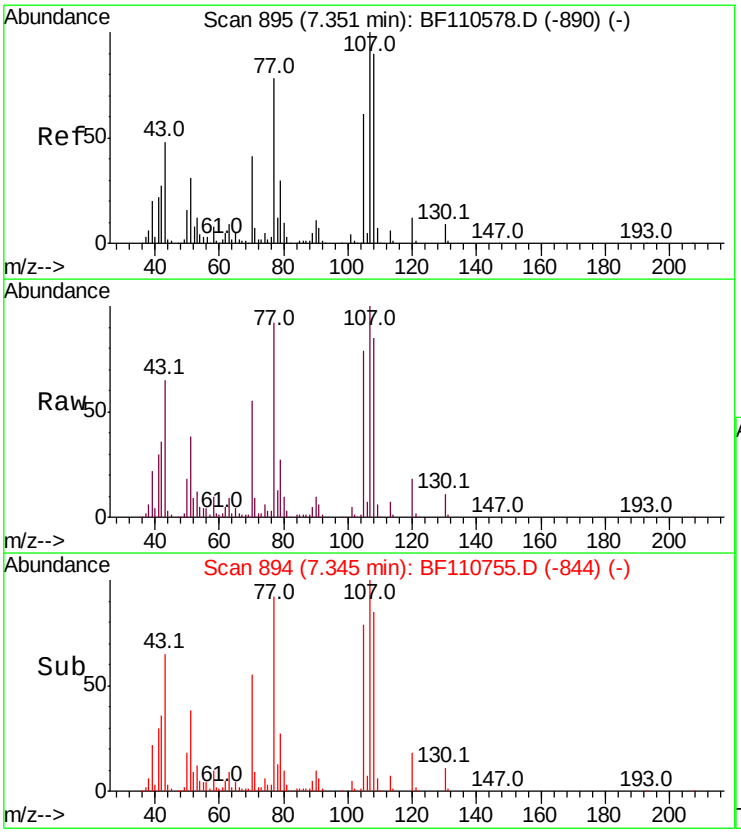

#19
n-Nitroso-di-n-propylamine
Concen: 41.452 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 70 Resp: 145418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 65.6 | 47.4 | 71.2 |
| 101 | 10.3 | 7.3 | 10.9 |
| 130 | 21.6 | 16.2 | 24.2 |

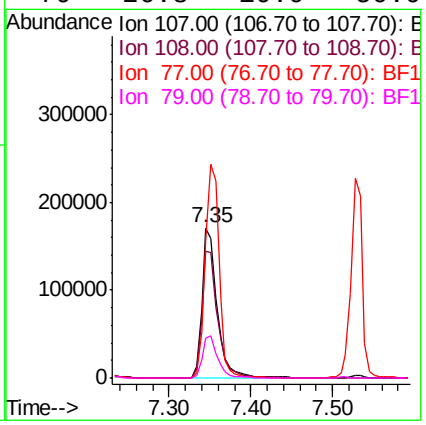


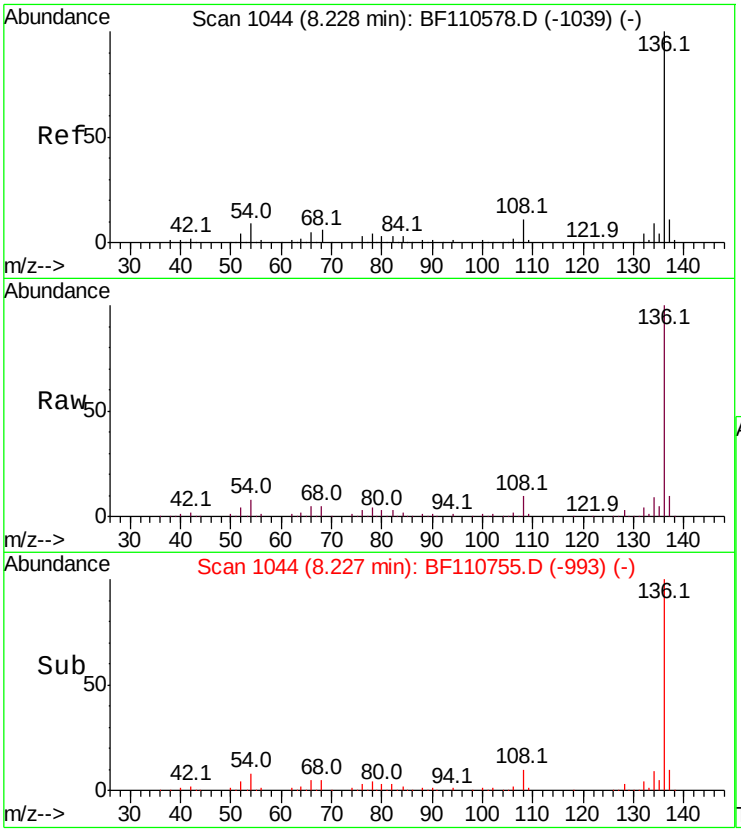




#20
3+4-Methylphenols
Concen: 42.811 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:107 Resp: 220358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.6 | 71.4 | 111.4 |
| 77 | 91.8 | 47.3 | 87.3# |
| 79 | 26.8 | 10.9 | 50.9 |



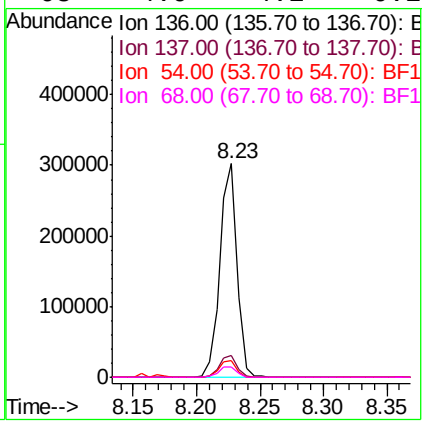


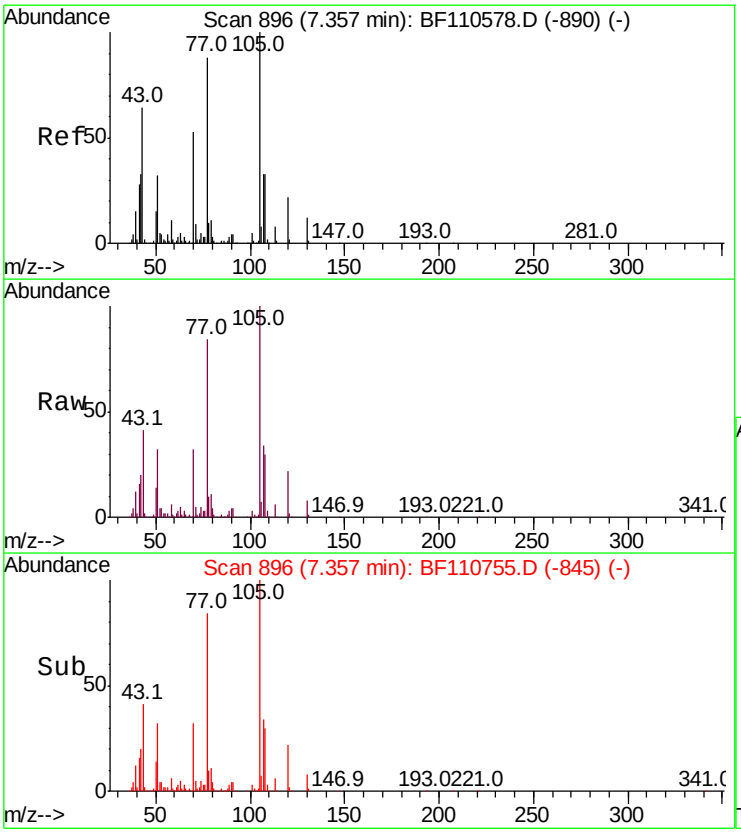

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:136 Resp: 284820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 8.8 | 13.2 |
| 54 | 7.5 | 5.4 | 8.2 |
| 68 | 4.9 | 4.2 | 6.2 |

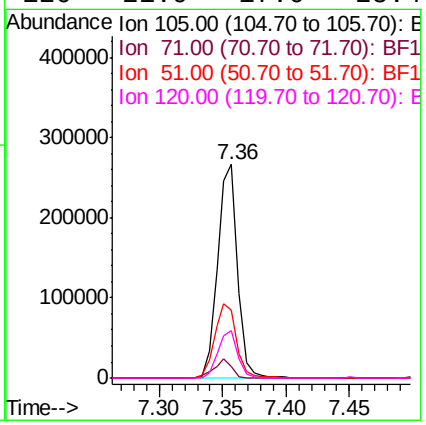


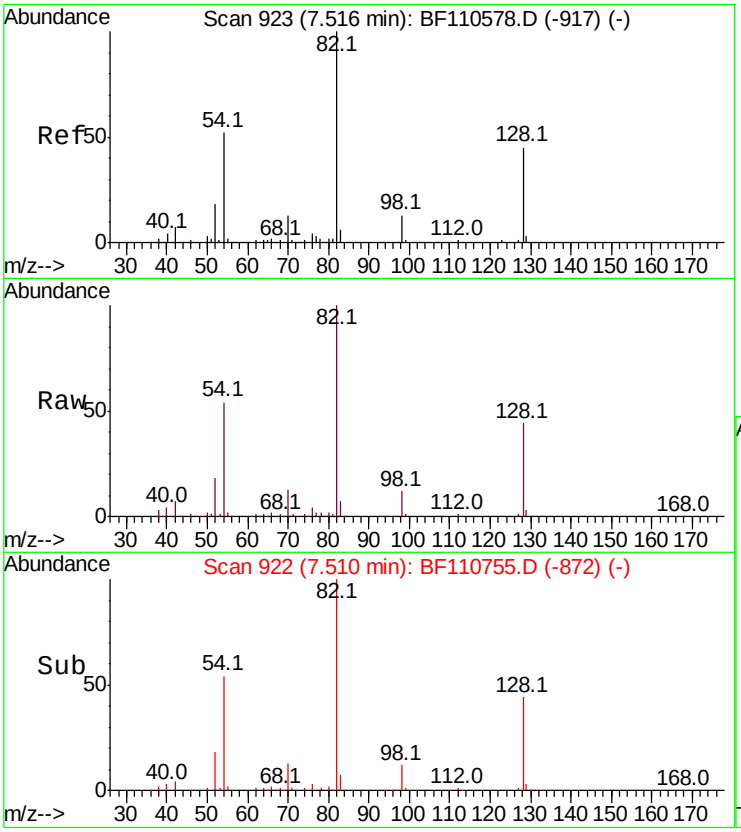




#22
Acetophenone
Concen: 43.940 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:105 Resp: 291667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.2 | 5.2 | 7.8 |
| 51 | 31.6 | 21.8 | 32.8 |
| 120 | 21.9 | 17.0 | 25.4 |



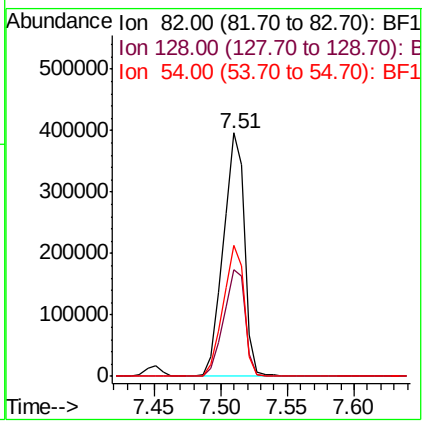


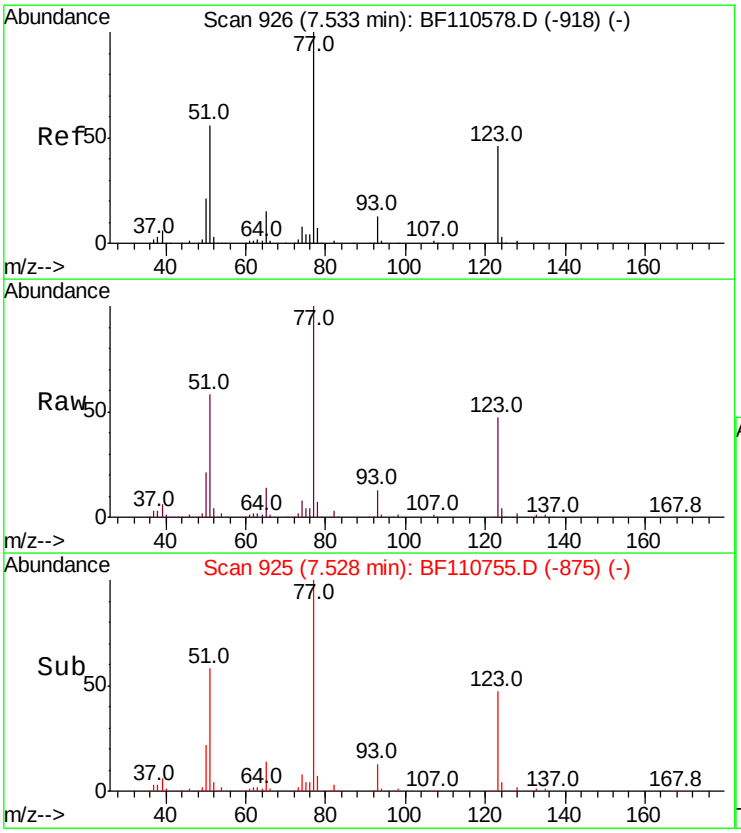

#23
Nitrobenzene-d5
Concen: 89.890 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 82 Resp: 444568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.7 | 34.2 | 51.2 |
| 54 | 54.0 | 38.6 | 58.0 |

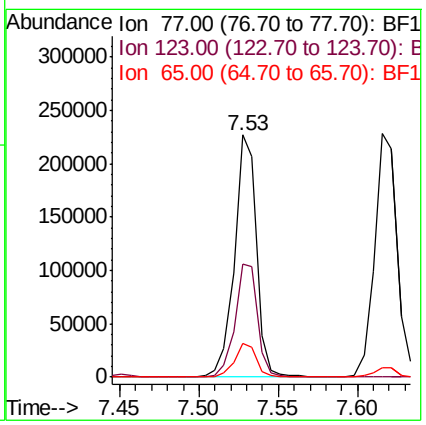


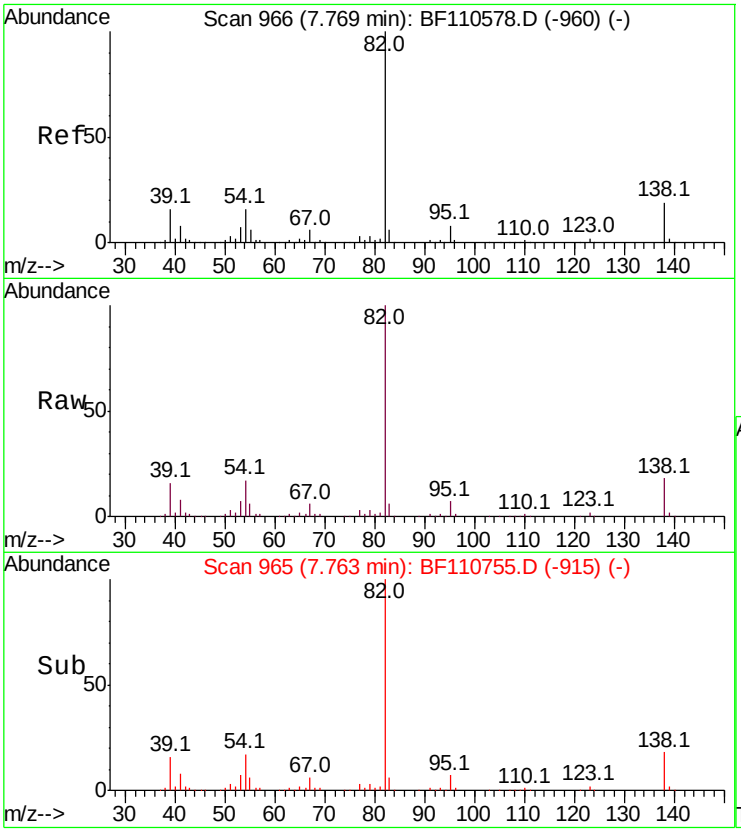




#24
Nitrobenzene
Concen: 42.891 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 77 Resp: 217337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.6 | 35.7 | 53.5 |
| 65 | 13.7 | 10.7 | 16.1 |



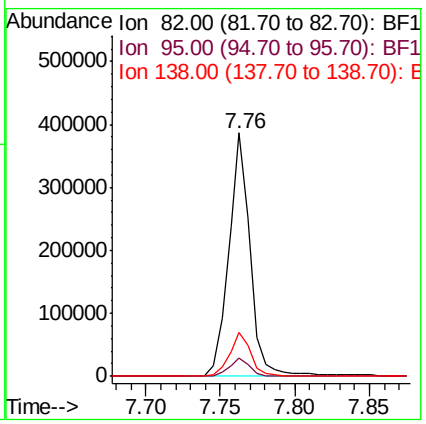


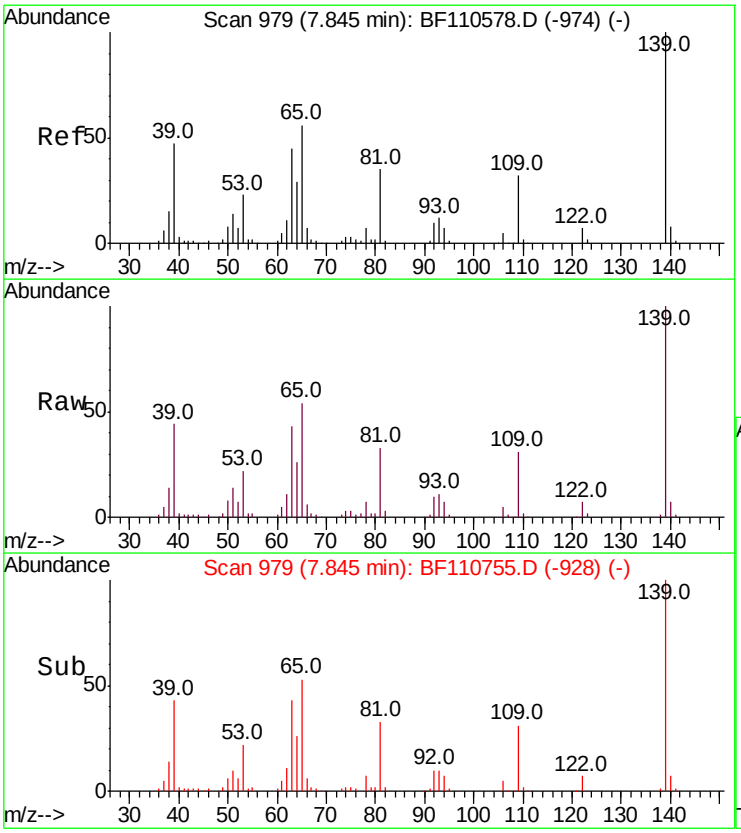

#25
Isophorone
Concen: 48.191 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 82 Resp: 390634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 5.7 | 8.5 |
| 138 | 18.1 | 13.2 | 19.8 |

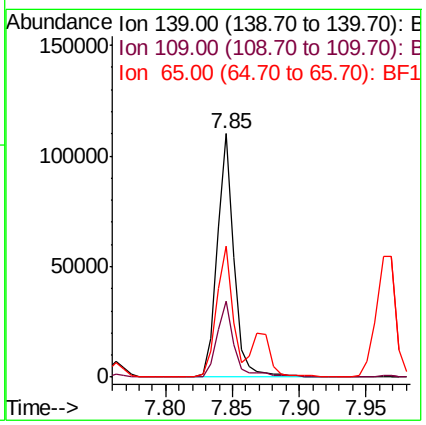


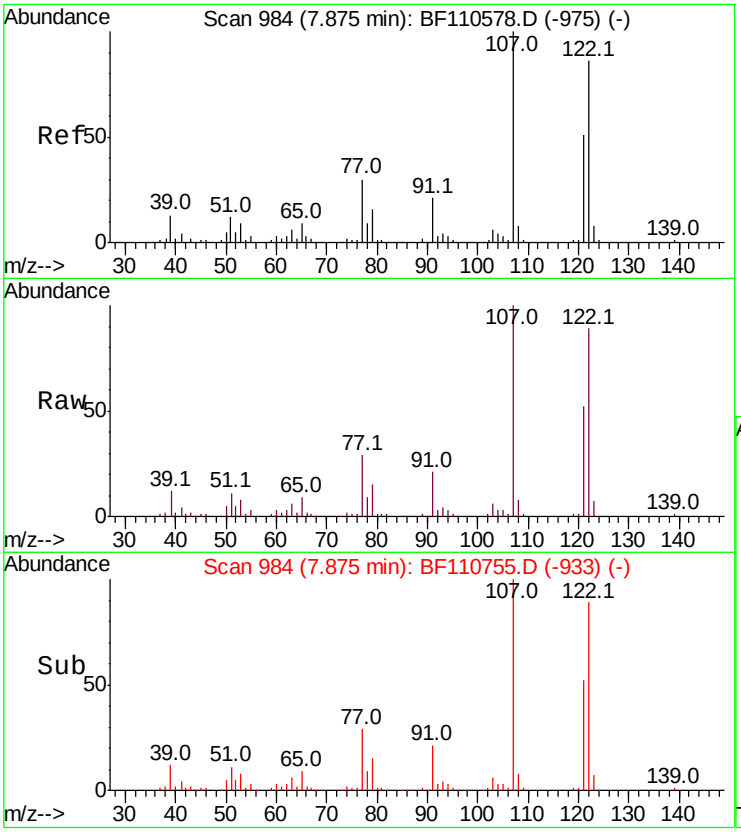




#26
2-Nitrophenol
Concen: 38.693 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:139 Resp: 97811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 31.2 | 25.0 | 37.6 |
| 65 | 53.6 | 44.0 | 66.0 |



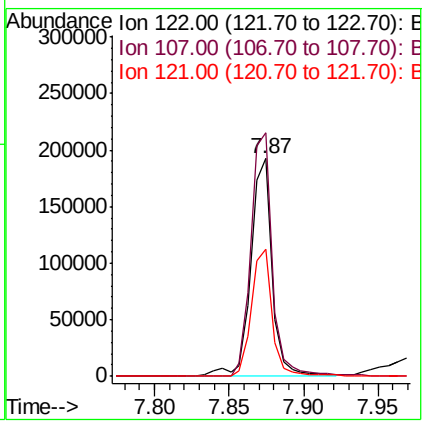


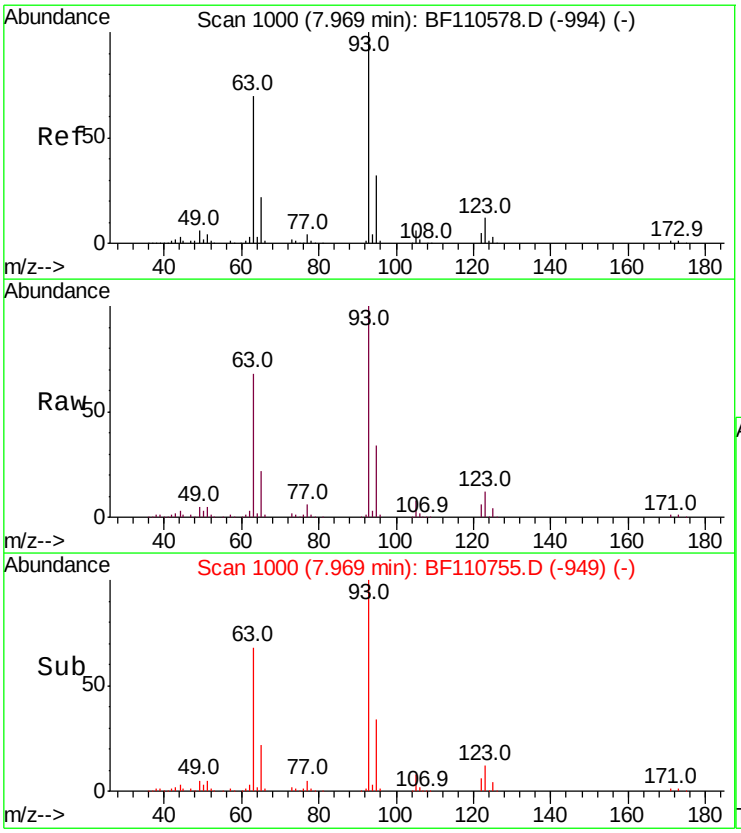

#27
2,4-Dimethylphenol
Concen: 49.194 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:122 Resp: 189389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.8 | 92.5 | 138.7 |
| 121 | 58.3 | 45.8 | 68.8 |

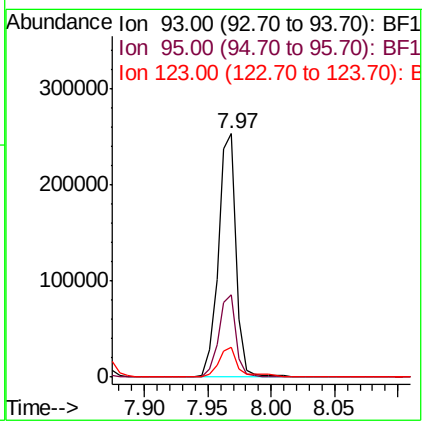


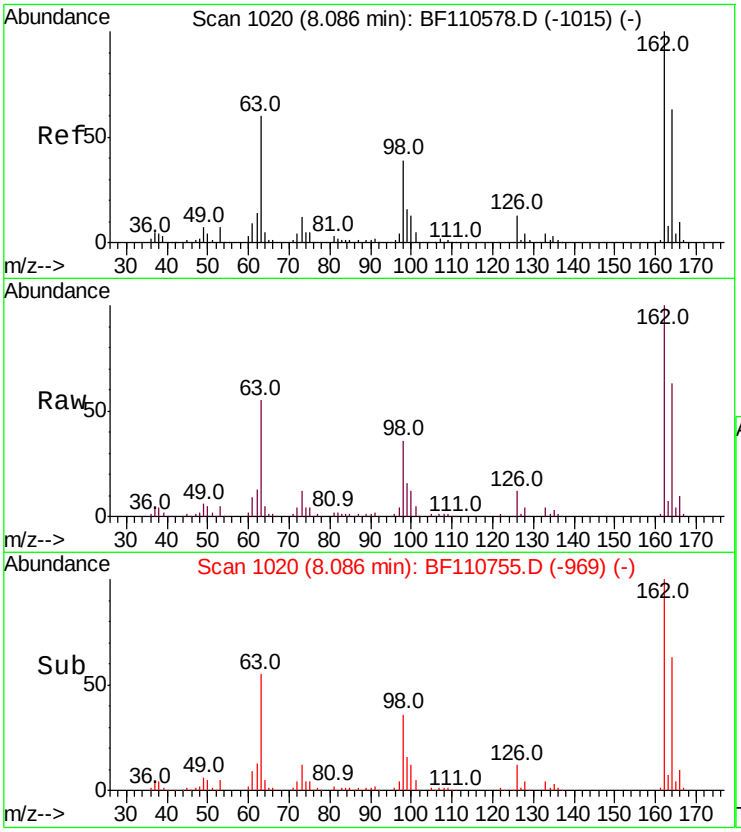




#28
bis(2-Chloroethoxy)methane
Concen: 45.334 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 93 Resp: 248809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.6 | 26.4 | 39.6 |
| 123 | 12.1 | 9.0 | 13.6 |



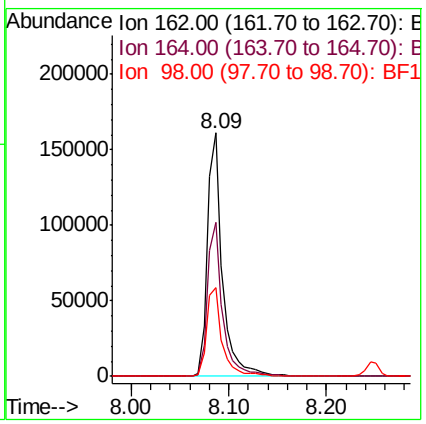


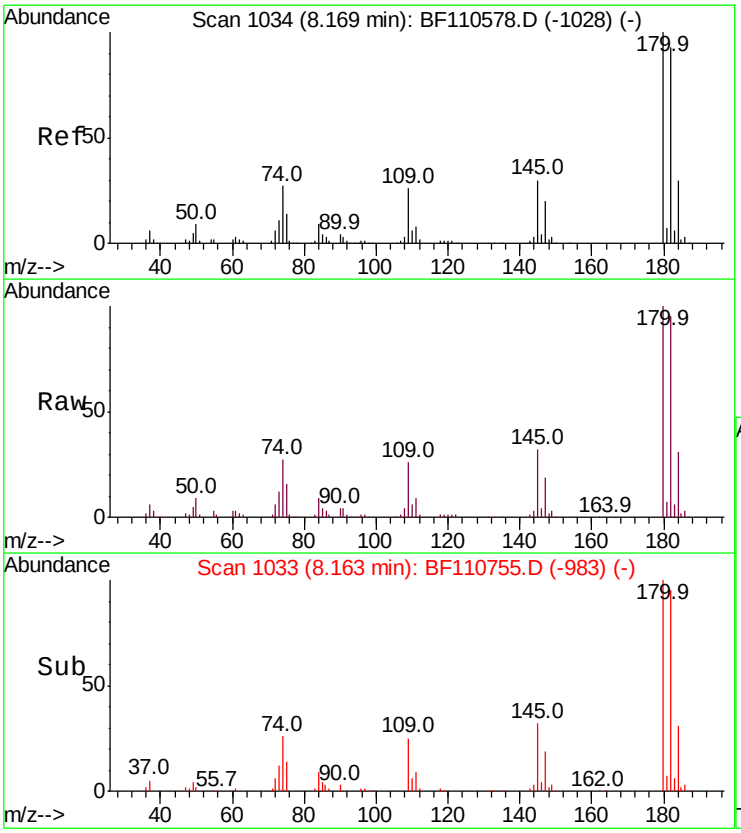

#29
2,4-Dichlorophenol
Concen: 43.356 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:162 Resp: 171749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.1 | 44.6 | 84.6 |
| 98 | 36.4 | 17.4 | 57.4 |

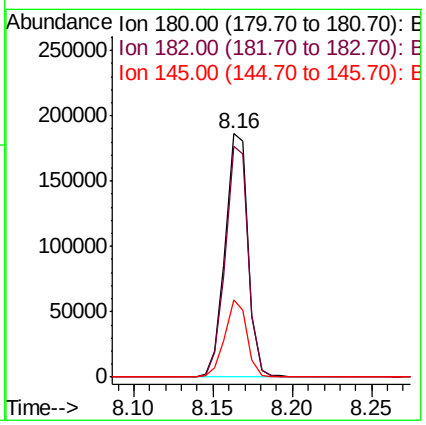


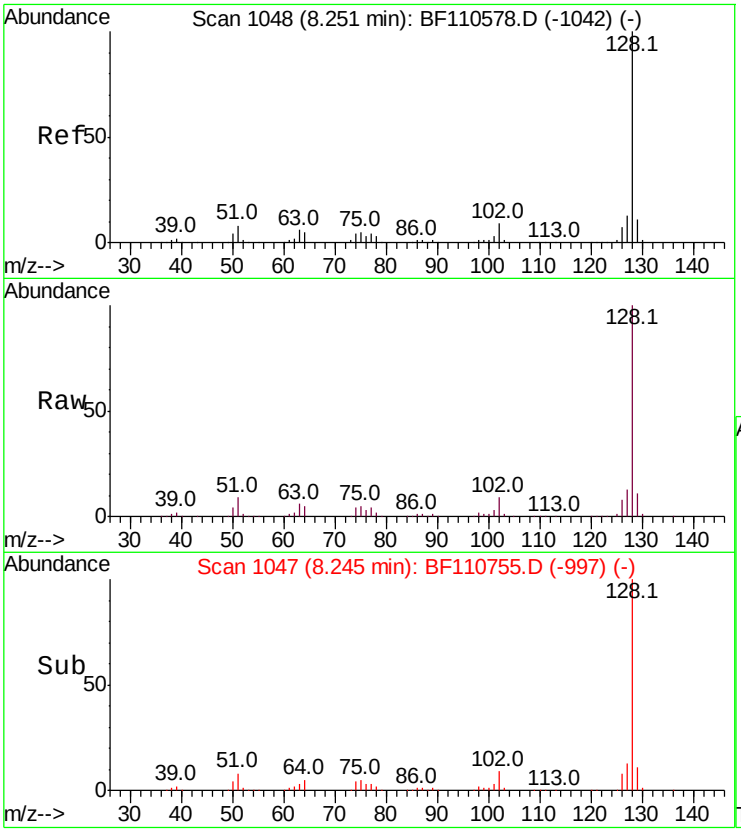




#30
1,2,4-Trichlorobenzene
Concen: 41.855 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:180 Resp: 186941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 80.3 | 120.5 |
| 145 | 31.9 | 25.4 | 38.0 |



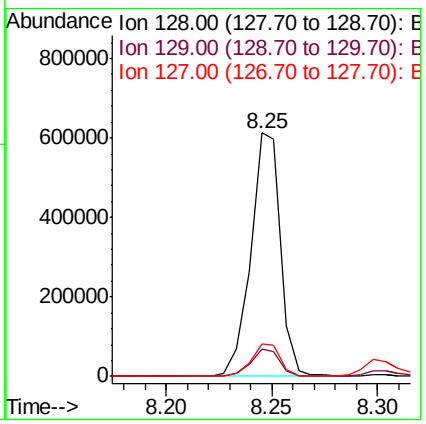


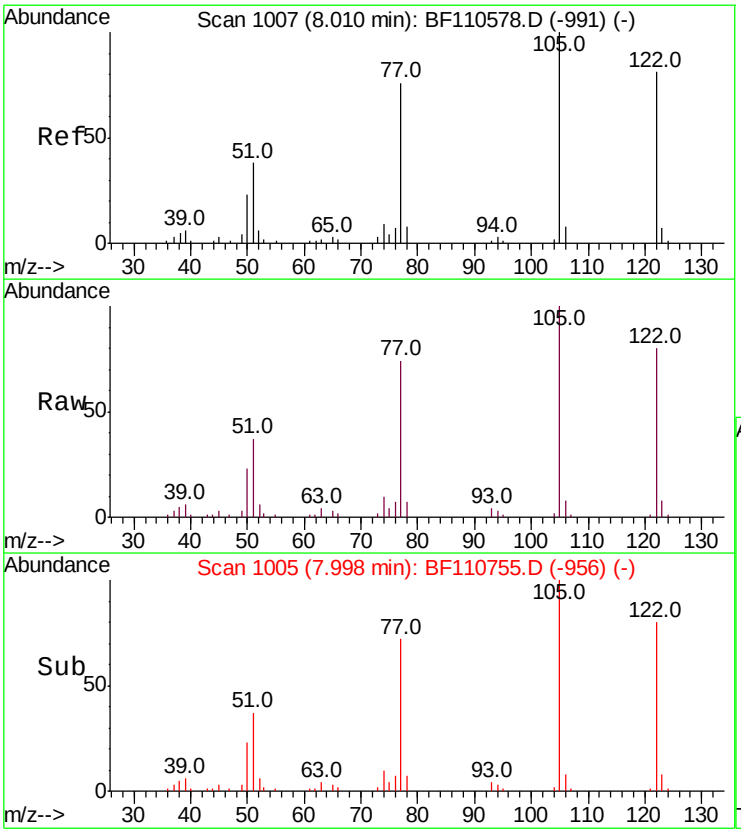

#31
Naphthalene
Concen: 44.879 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:128 Resp: 600071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 8.8 | 13.2 |
| 127 | 13.1 | 10.8 | 16.2 |

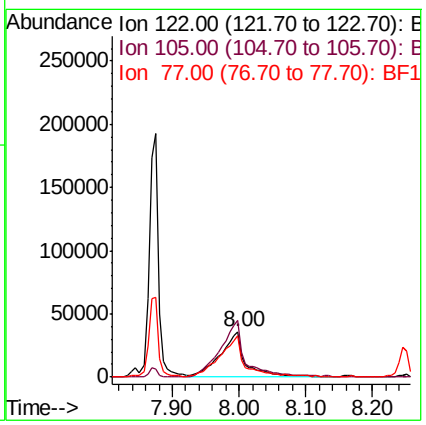


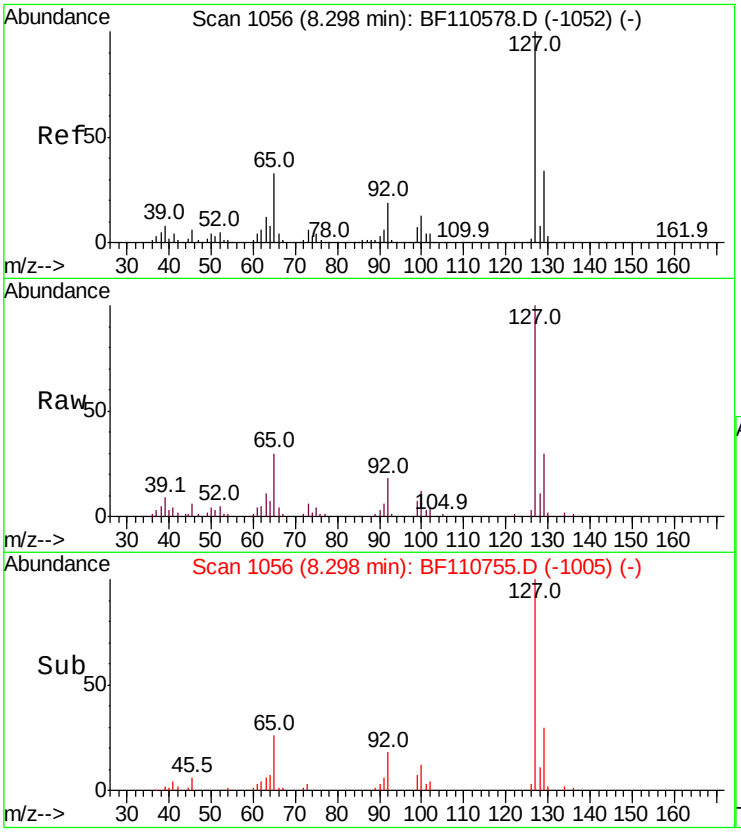




#32
Benzoic acid
Concen: 34.728 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:122 Resp: 94596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.2 | 109.0 | 149.0 |
| 77 | 91.8 | 79.0 | 119.0 |



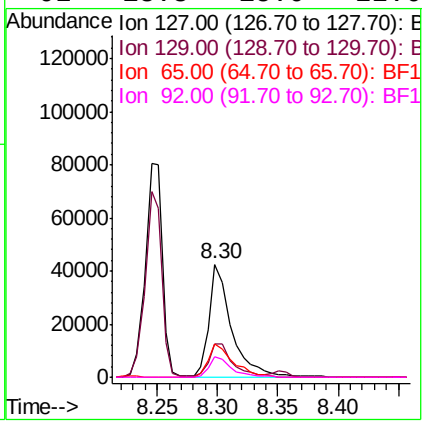


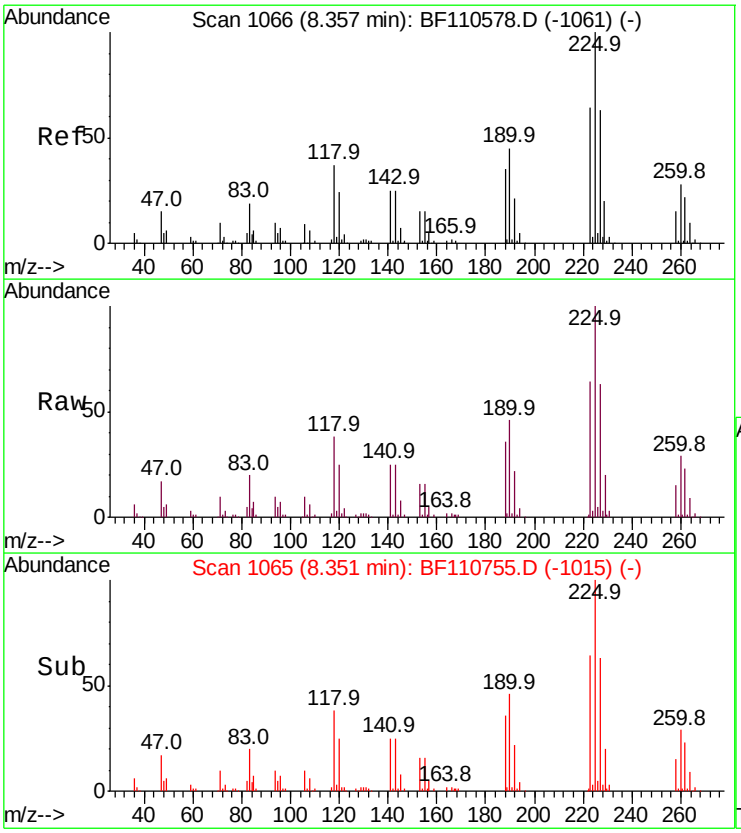

#33
4-Chloroaniline
Concen: 9.120 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:127 Resp: 55236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.0 | 26.0 | 39.0 |
| 65 | 29.8 | 25.1 | 37.7 |
| 92 | 18.3 | 15.0 | 22.6 |

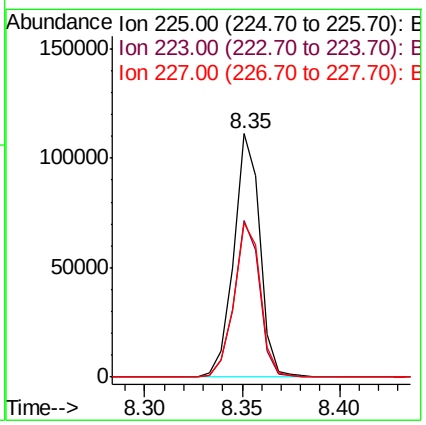


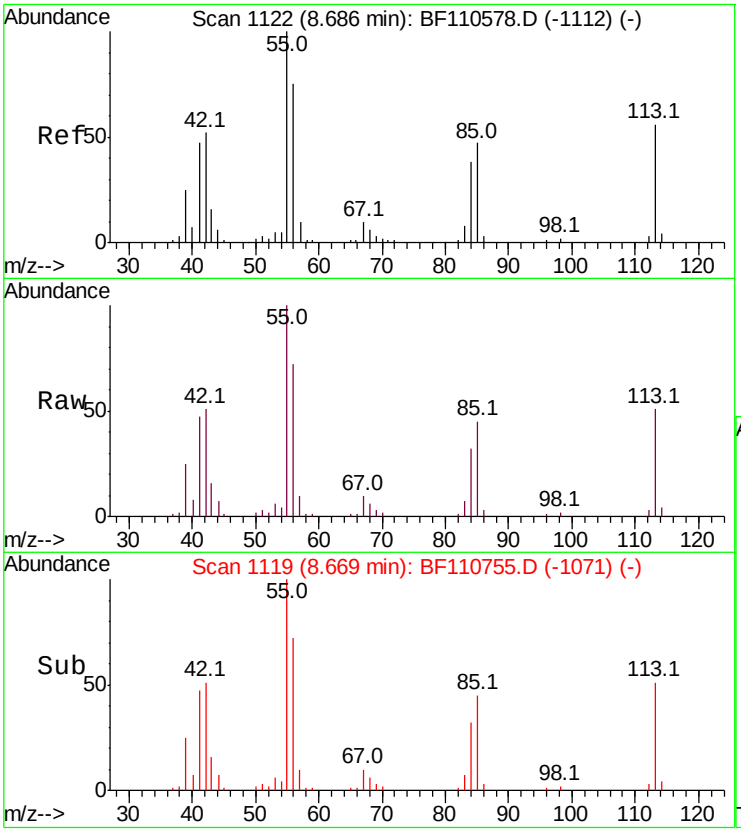




#34
Hexachlorobutadiene
Concen: 40.228 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:225 Resp: 102626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.4 | 51.4 | 77.2 |
| 227 | 63.4 | 51.0 | 76.6 |



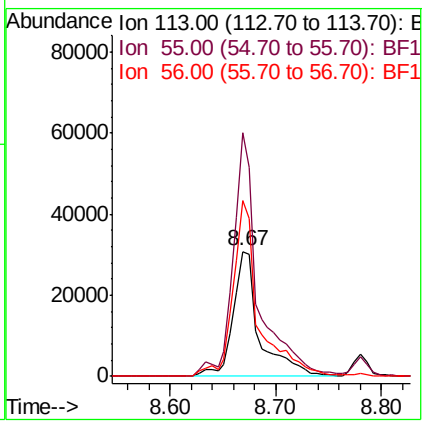


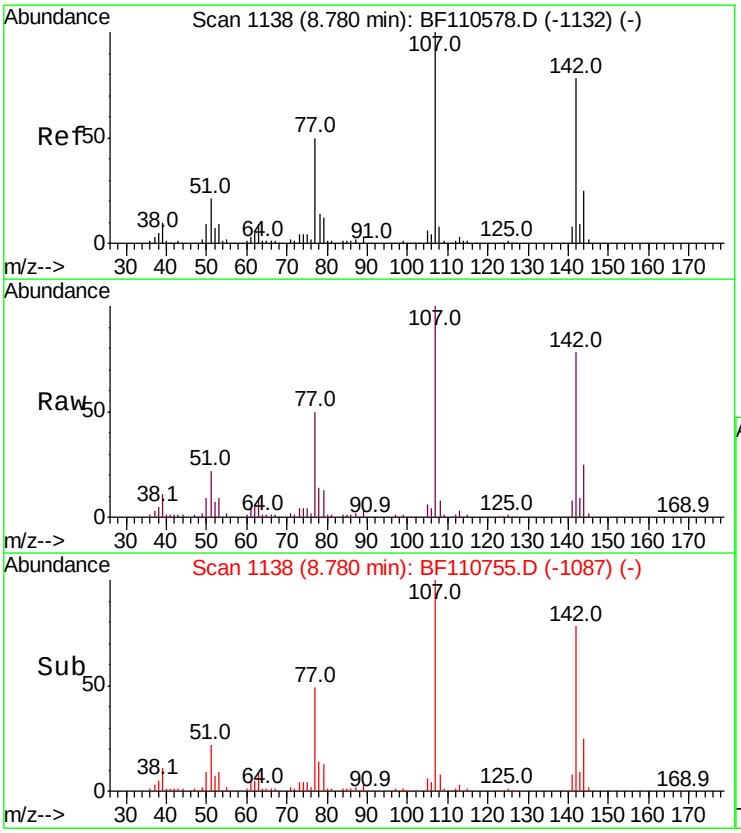

#35
Caprolactam
Concen: 39.782 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:113 Resp: 52651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 195.4 | 142.8 | 182.8# |
| 56 | 141.5 | 105.0 | 145.0 |

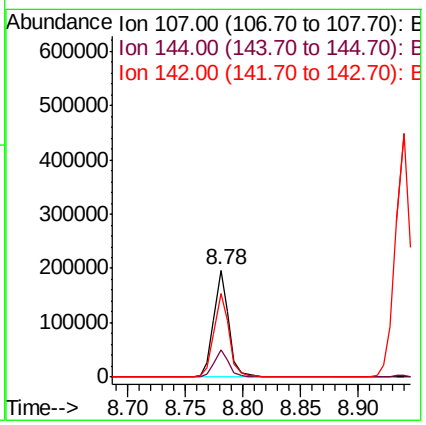


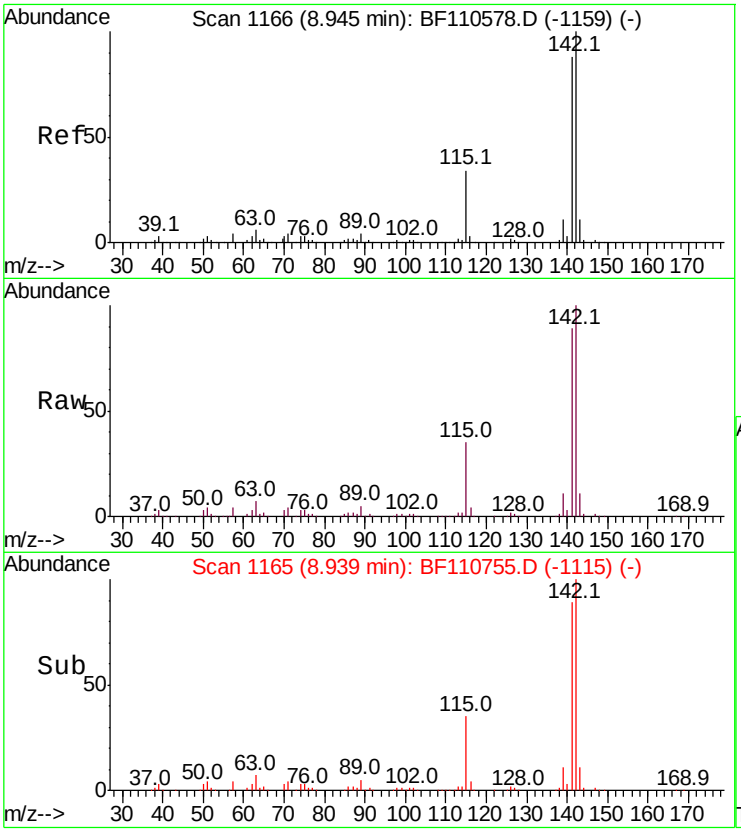




#36
4-Chloro-3-methylphenol
Concen: 41.640 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:107 Resp: 177897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 20.0 | 30.0 |
| 142 | 78.5 | 59.7 | 89.5 |



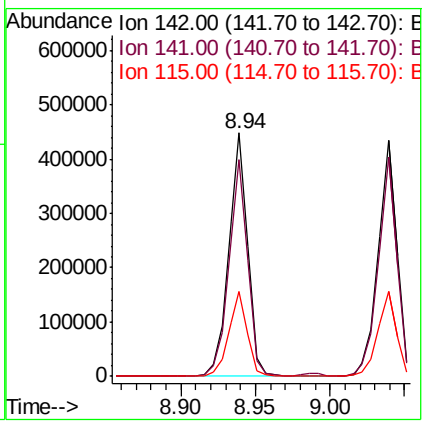


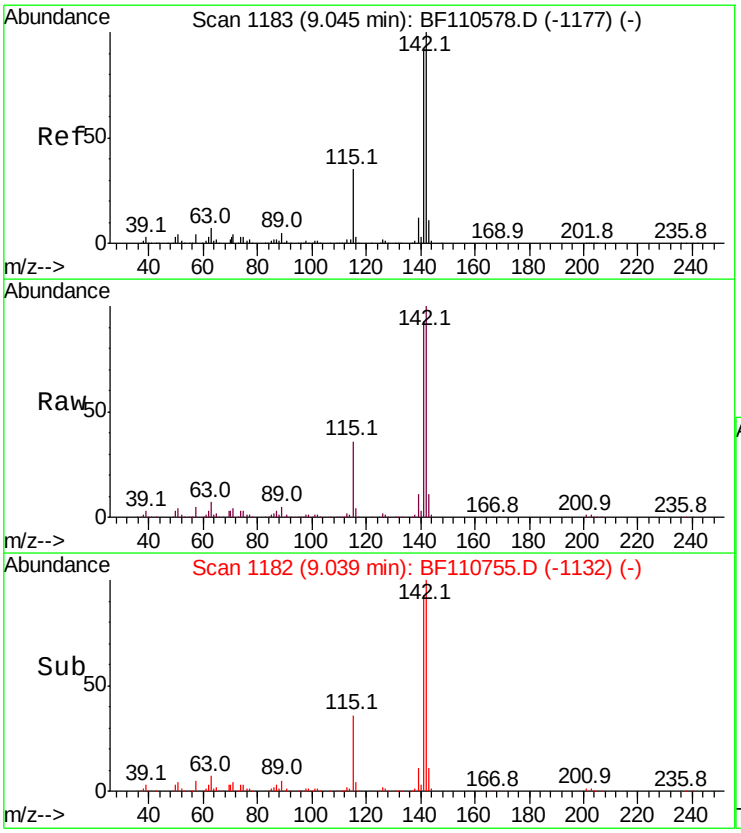

#37
2-Methylnaphthalene
Concen: 45.962 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:142 Resp: 402867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 71.4 | 107.2 |
| 115 | 34.8 | 28.7 | 43.1 |

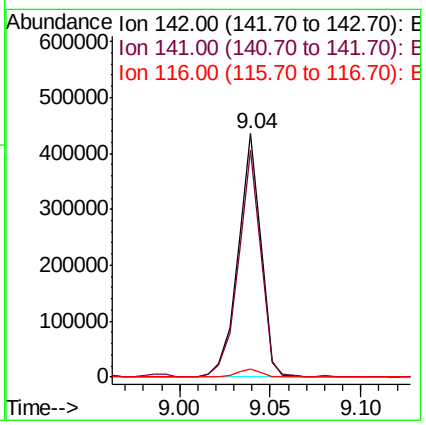


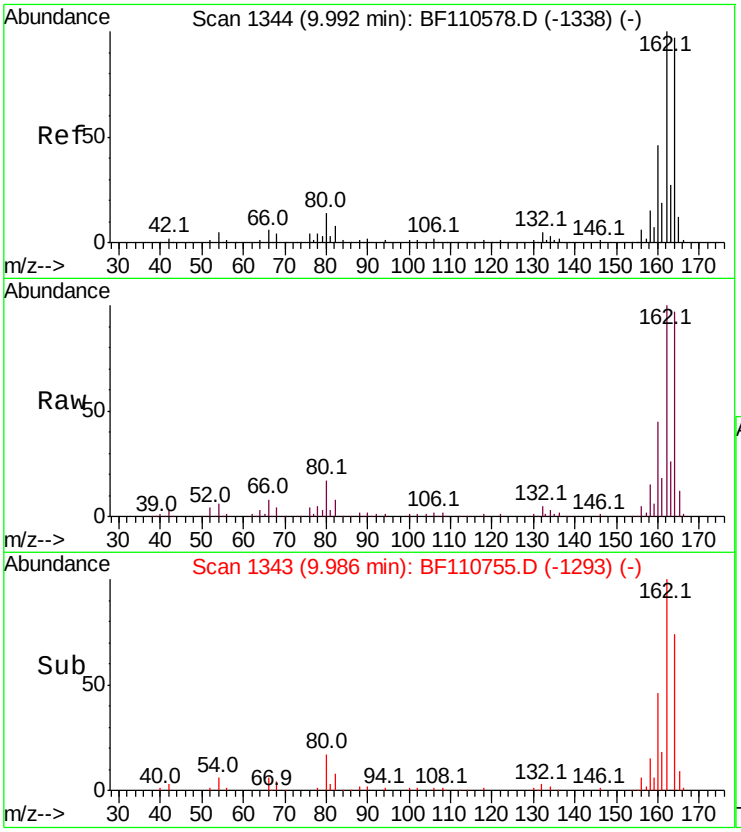




#38
1-Methylnaphthalene
Concen: 44.483 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:142 Resp: 374969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.0 | 74.2 | 111.4 |
| 116 | 3.6 | 2.6 | 4.0 |



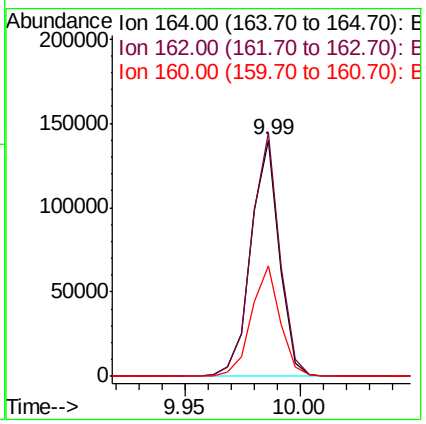


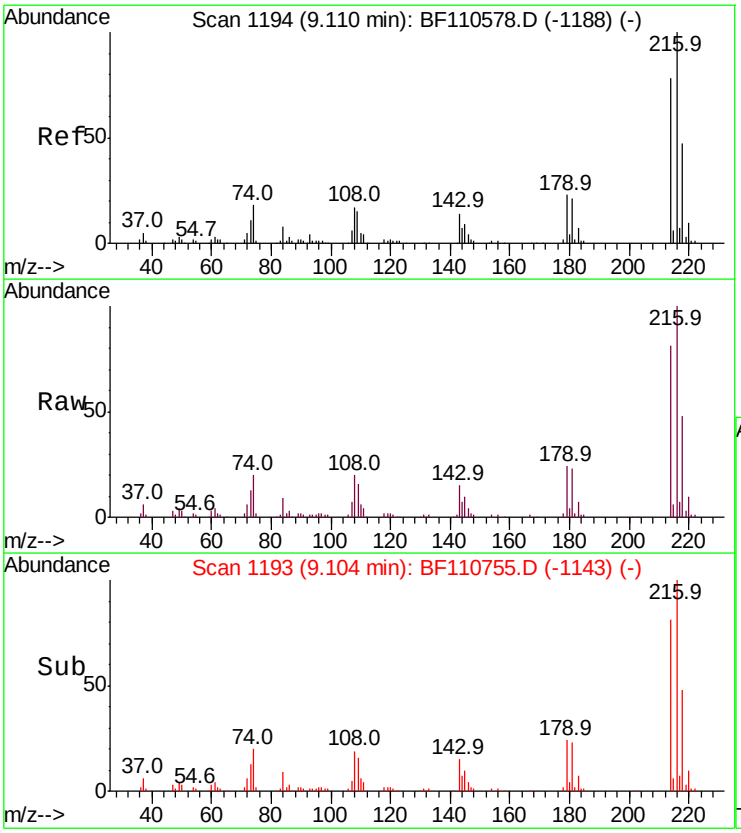

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:164 Resp: 119959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.2 | 83.0 | 124.6 |
| 160 | 46.7 | 37.0 | 55.6 |

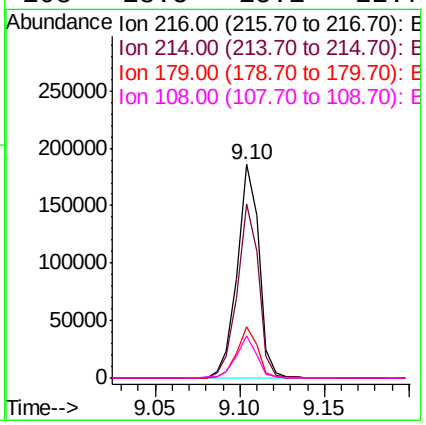


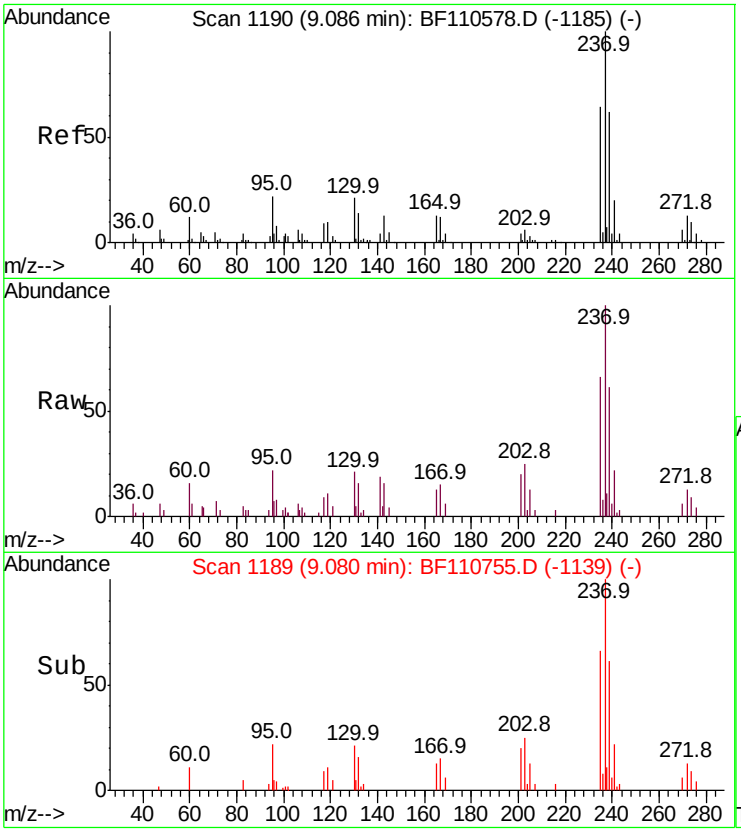




#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.018 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:216 Resp: 167143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.3 | 63.8 | 95.6 |
| 179 | 22.8 | 16.6 | 25.0 |
| 108 | 18.5 | 15.1 | 22.7 |



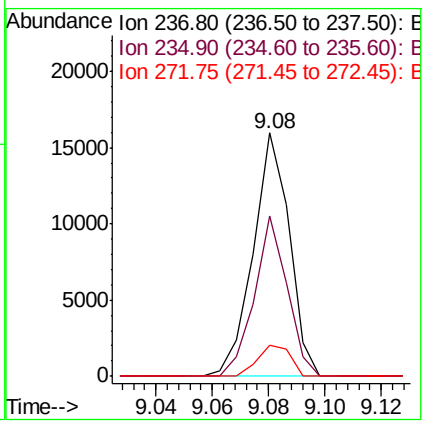


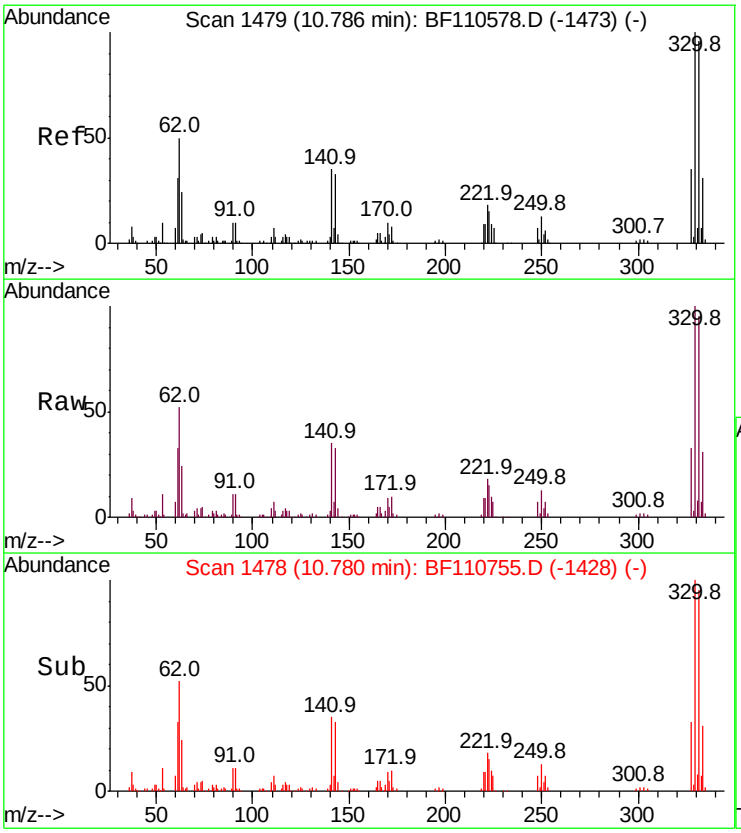

#41
Hexachlorocyclopentadiene
Concen: 16.284 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:237 Resp: 14171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 66.1 | 43.1 | 83.1 |
| 272 | 12.6 | 0.0 | 32.6 |

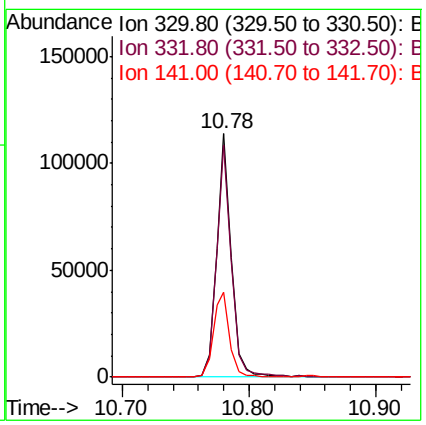


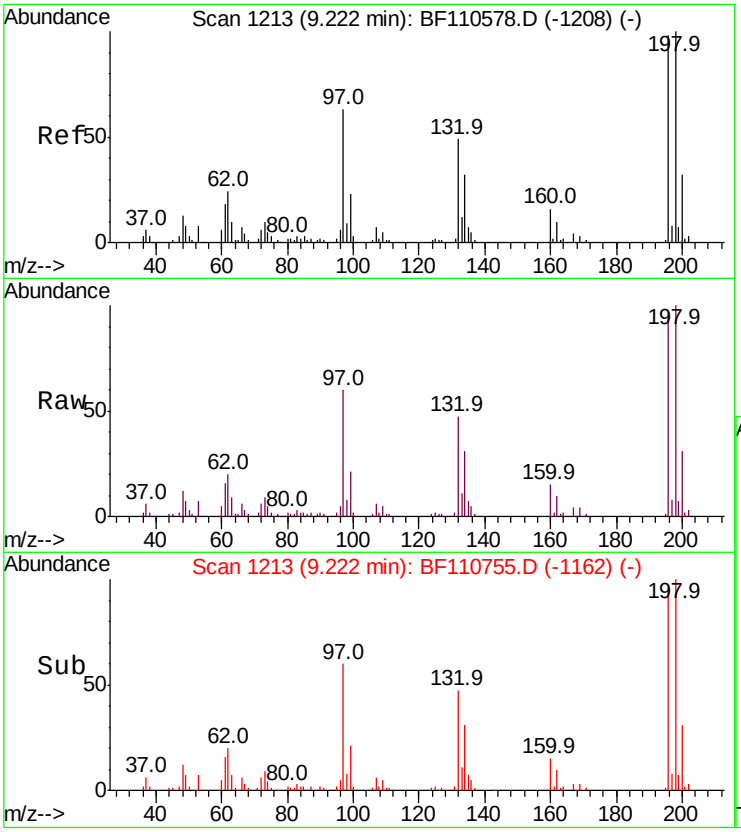




#42
2,4,6-Tribromophenol
Concen: 76.845 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:330 Resp: 92885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.8 | 77.1 | 115.7 |
| 141 | 38.4 | 27.0 | 40.4 |



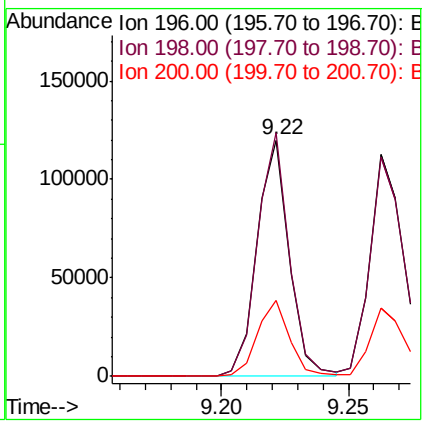


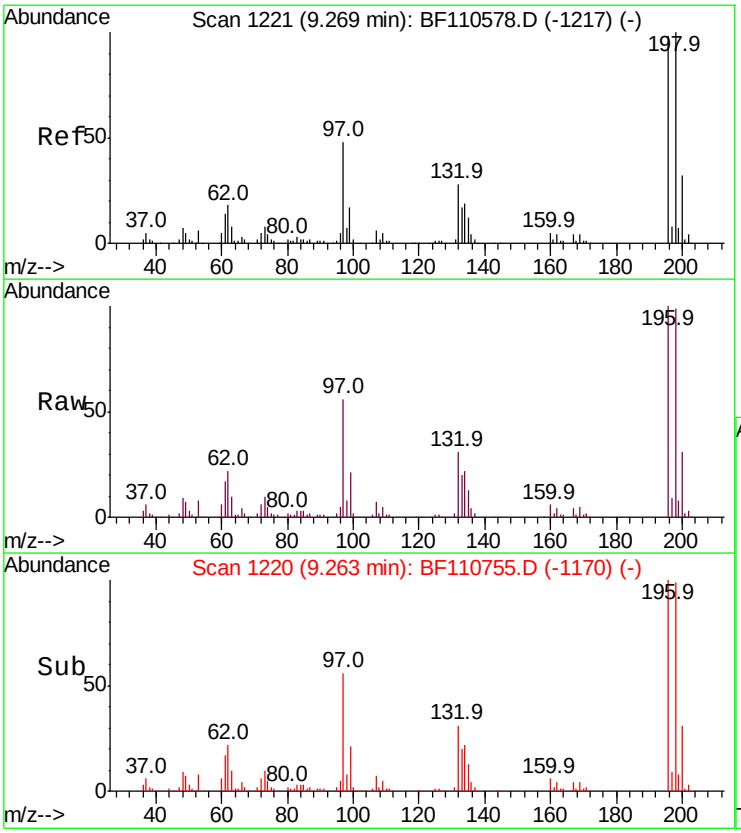

#43
2,4,6-Trichlorophenol
Concen: 44.751 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:196 Resp: 106781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.2 | 76.2 | 114.4 |
| 200 | 32.3 | 24.4 | 36.6 |

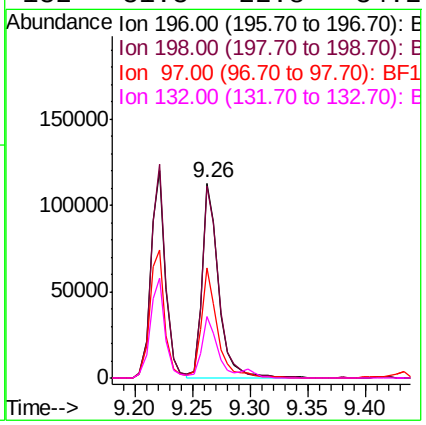


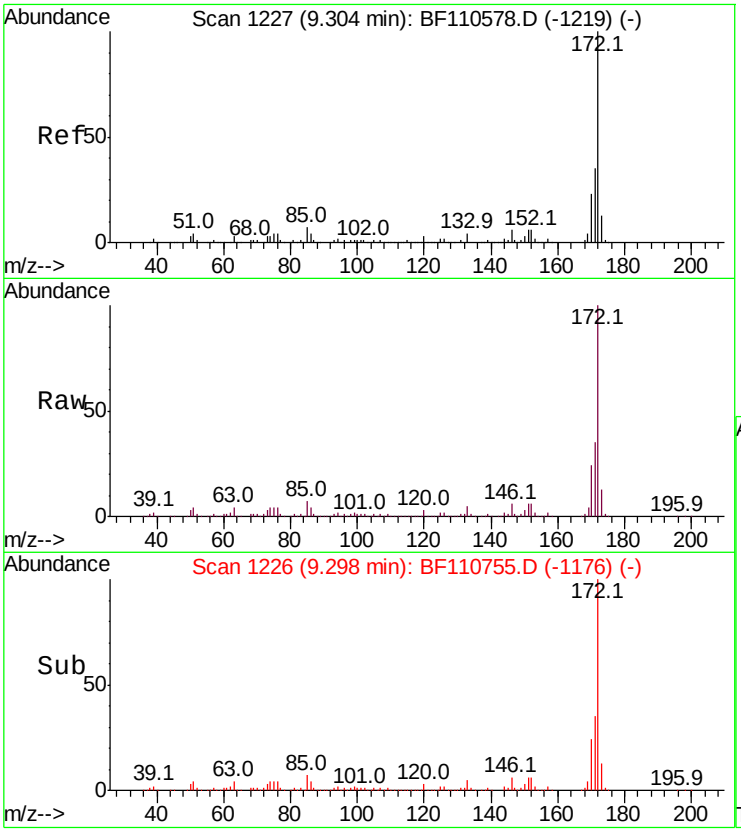




#44
2,4,5-Trichlorophenol
Concen: 44.679 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:196 Resp: 113720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.5 | 75.8 | 113.6 |
| 97 | 56.3 | 42.4 | 63.6 |
| 132 | 31.3 | 22.8 | 34.2 |



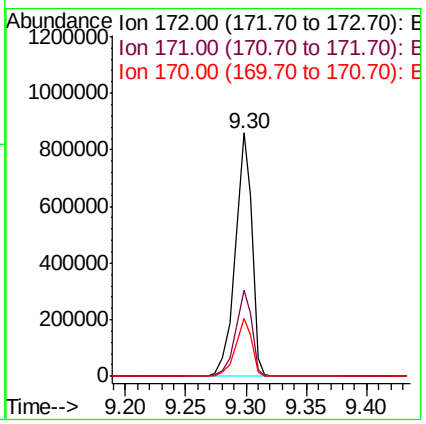


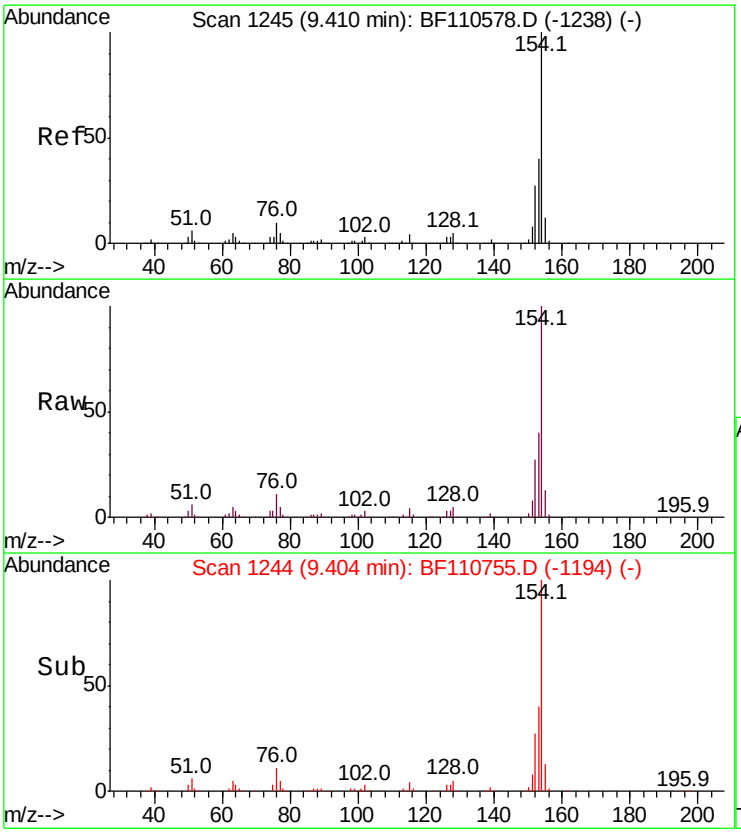

#45
2-Fluorobiphenyl
Concen: 98.334 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:172 Resp: 825950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 28.6 | 43.0 |
| 170 | 23.9 | 19.7 | 29.5 |

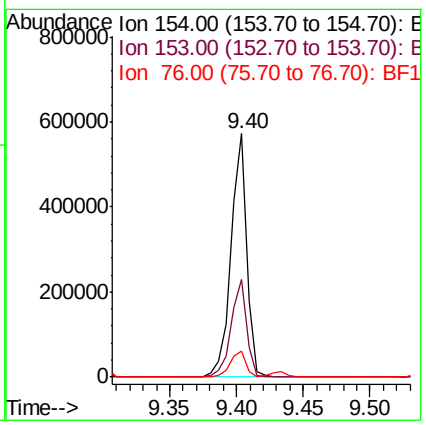


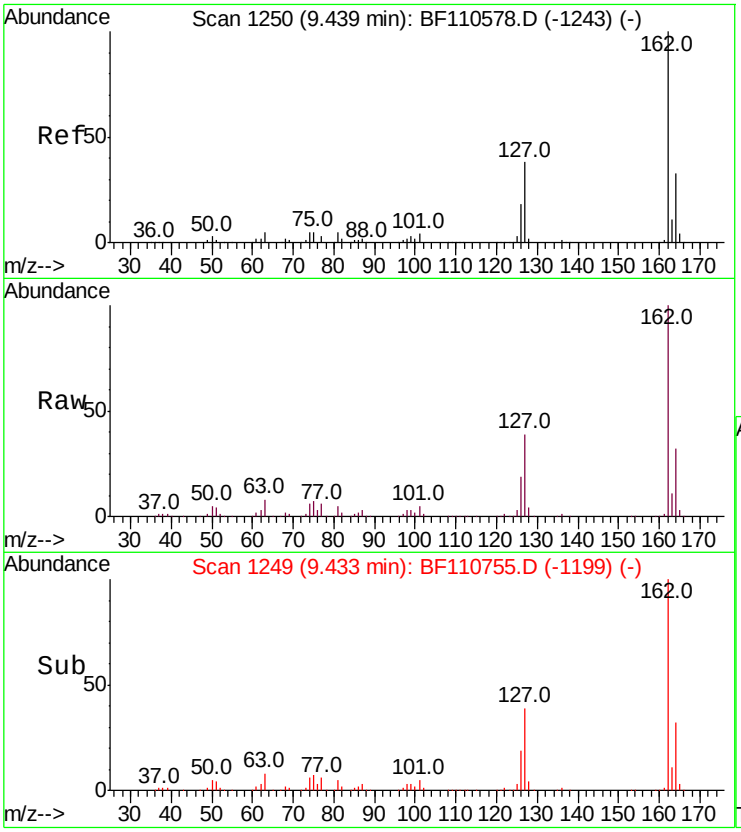




#46
1,1'-Biphenyl
Concen: 42.780 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:154 Resp: 478732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 20.4 | 60.4 |
| 76 | 10.8 | 0.0 | 31.9 |



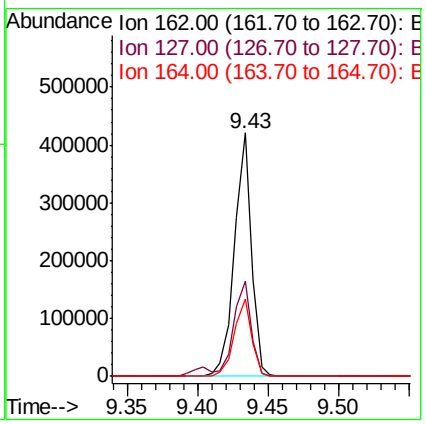


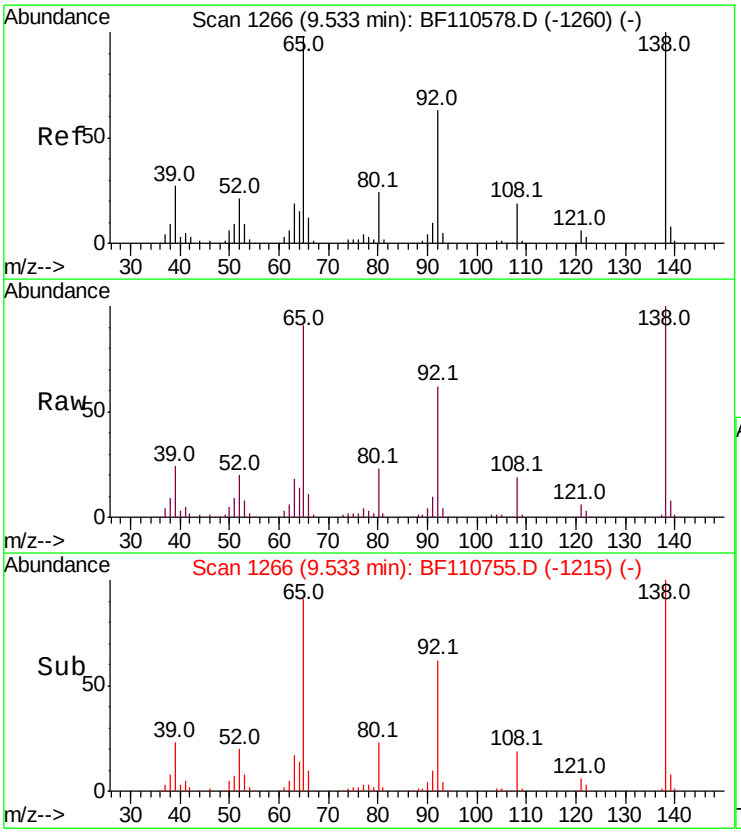

#47
2-Chloronaphthalene
Concen: 43.895 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:162 Resp: 353883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.3 | 32.6 | 48.8 |
| 164 | 31.8 | 25.9 | 38.9 |

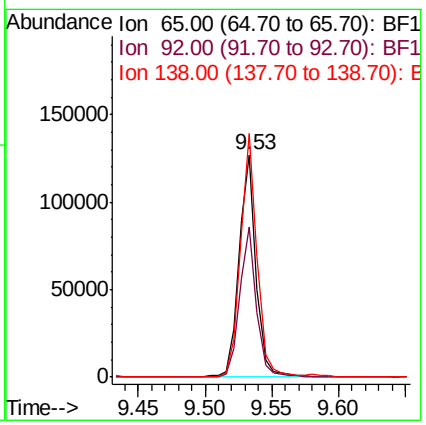


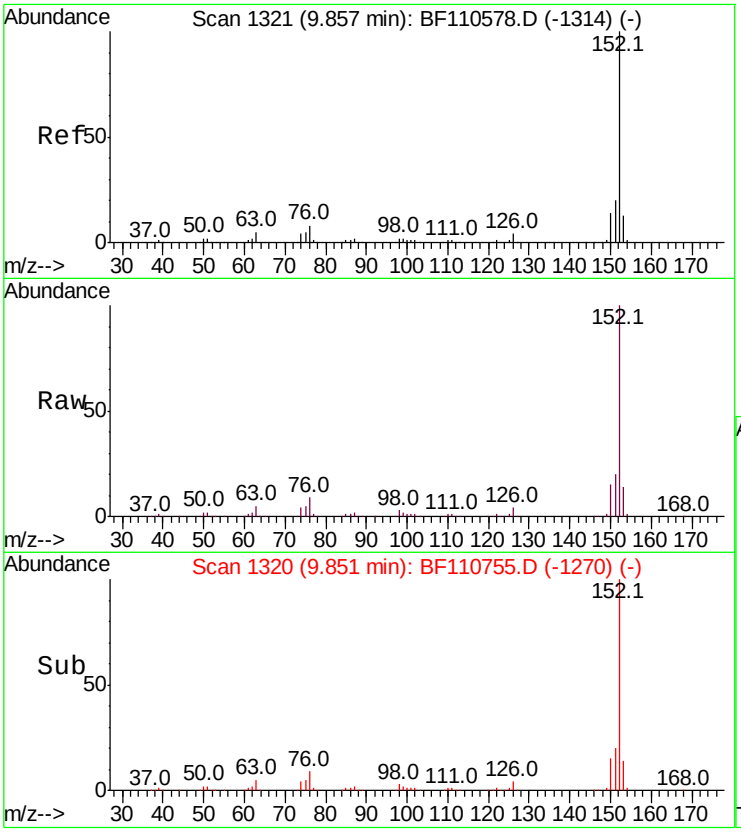




#48
2-Nitroaniline
Concen: 45.043 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion: 65 Resp: 111903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.7 | 54.6 | 81.8 |
| 138 | 109.8 | 80.3 | 120.5 |



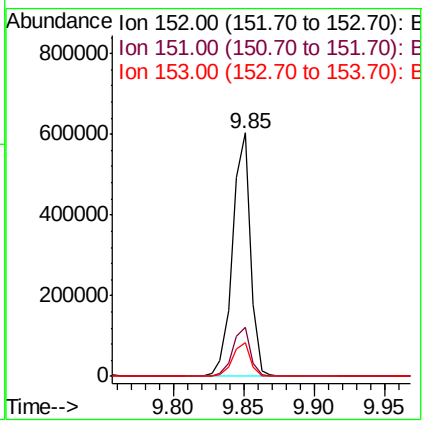


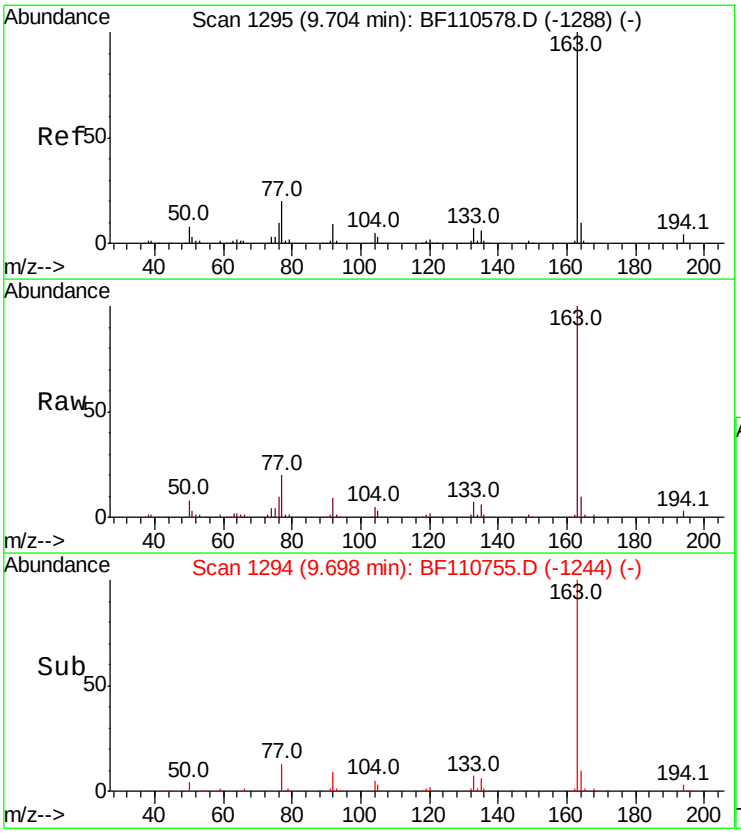

#49
Acenaphthylene
Concen: 45.836 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:152 Resp: 532179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 15.8 | 23.8 |
| 153 | 13.7 | 10.4 | 15.6 |

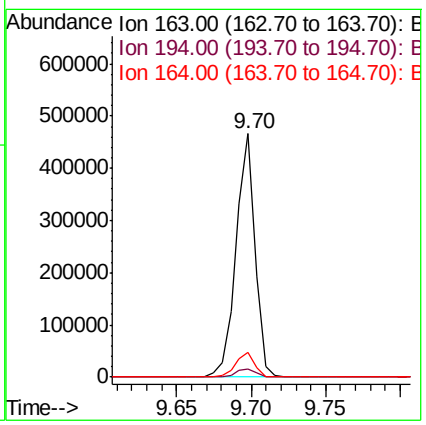


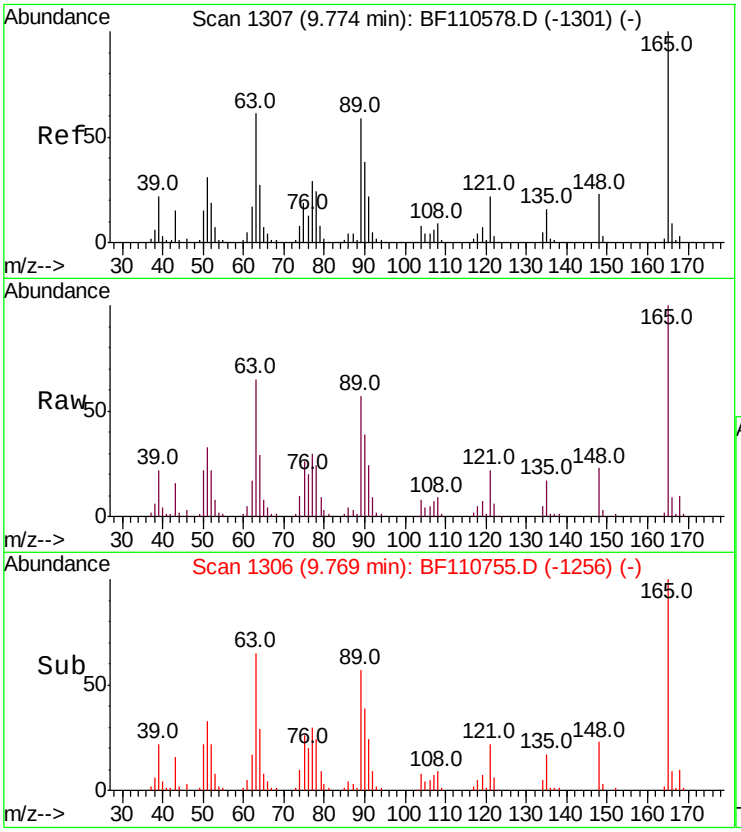




#50
Dimethylphthalate
Concen: 46.633 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:163 Resp: 417412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 3.2 | 4.8 |
| 164 | 9.9 | 8.1 | 12.1 |



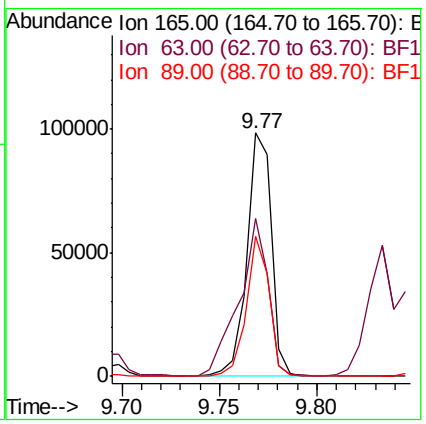


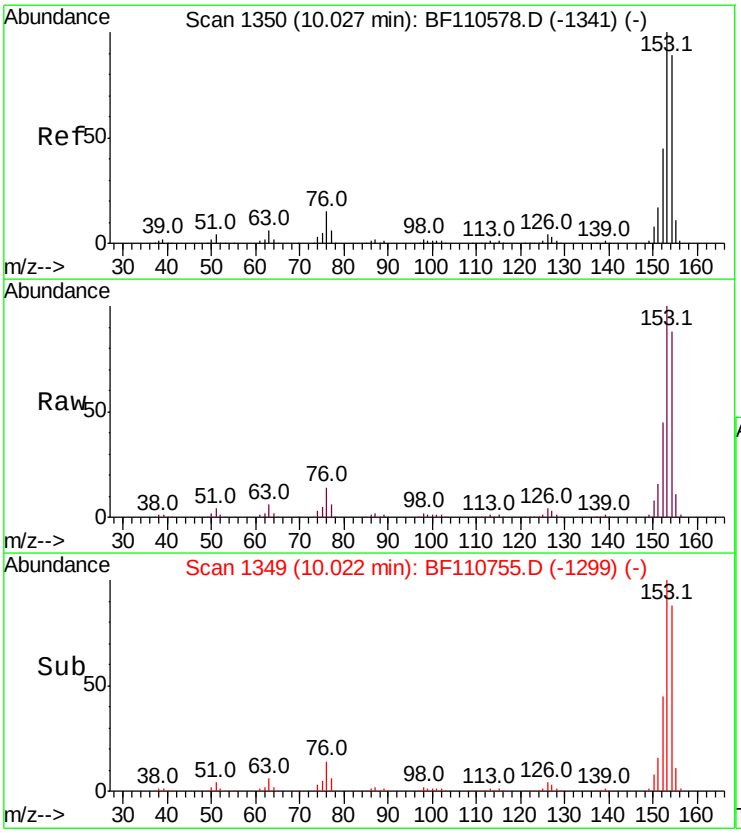

#51
2,6-Dinitrotoluene
Concen: 43.465 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:165 Resp: 85585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.9 | 48.9 | 73.3 |
| 89 | 57.5 | 46.6 | 69.8 |

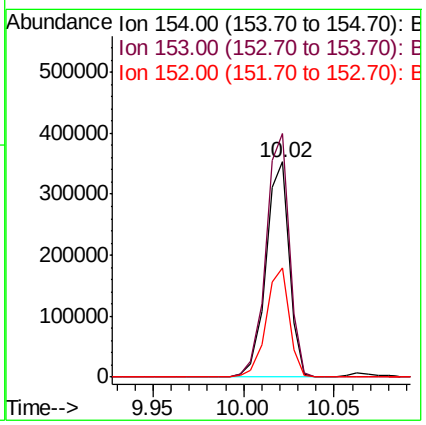


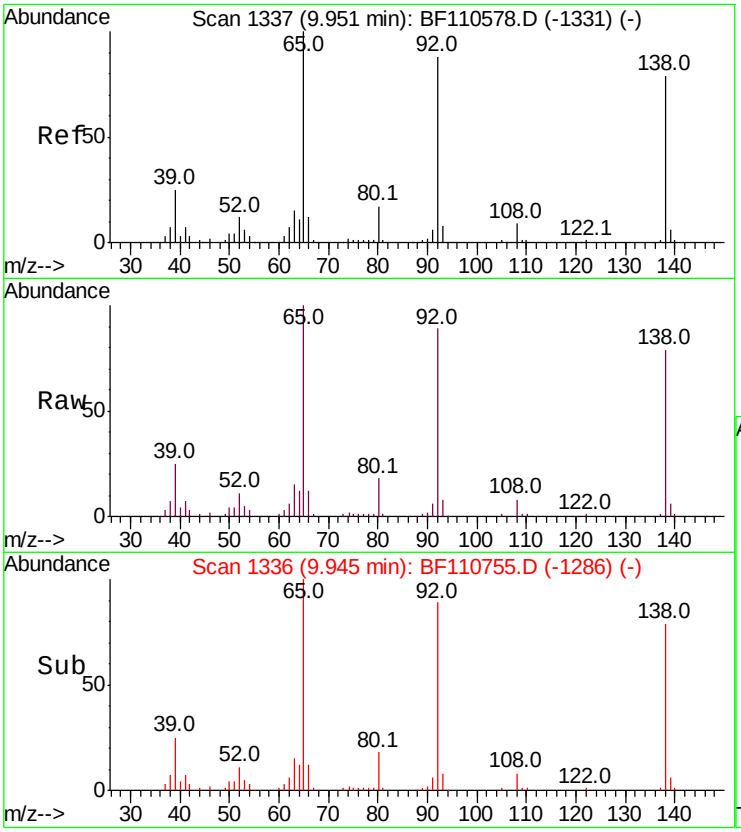




#52
Acenaphthene
Concen: 43.095 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:154 Resp: 316208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 90.1 | 135.1 |
| 152 | 50.8 | 43.4 | 65.2 |



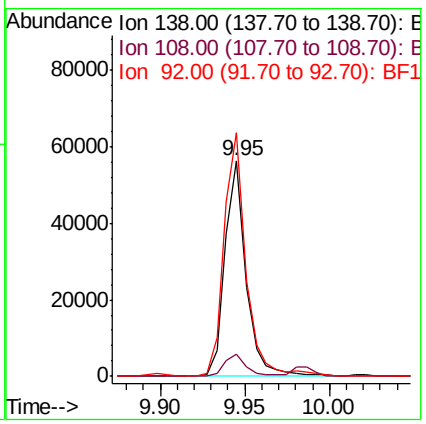


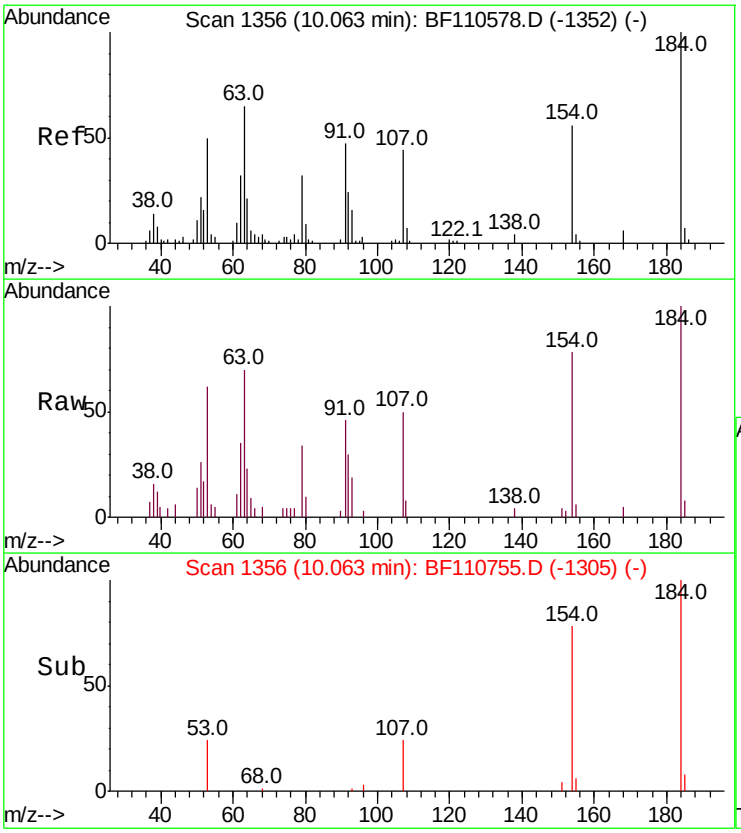

#53
3-Nitroaniline
Concen: 21.509 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:138 Resp: 49068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 8.7 | 13.1 |
| 92 | 113.0 | 97.0 | 145.4 |

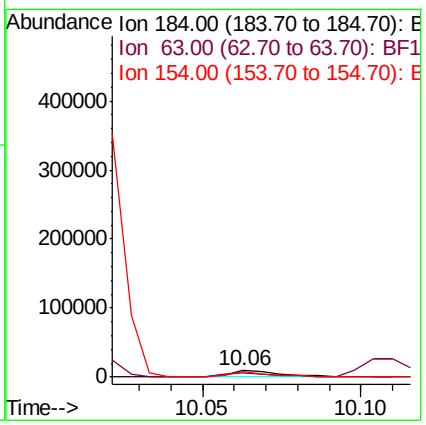


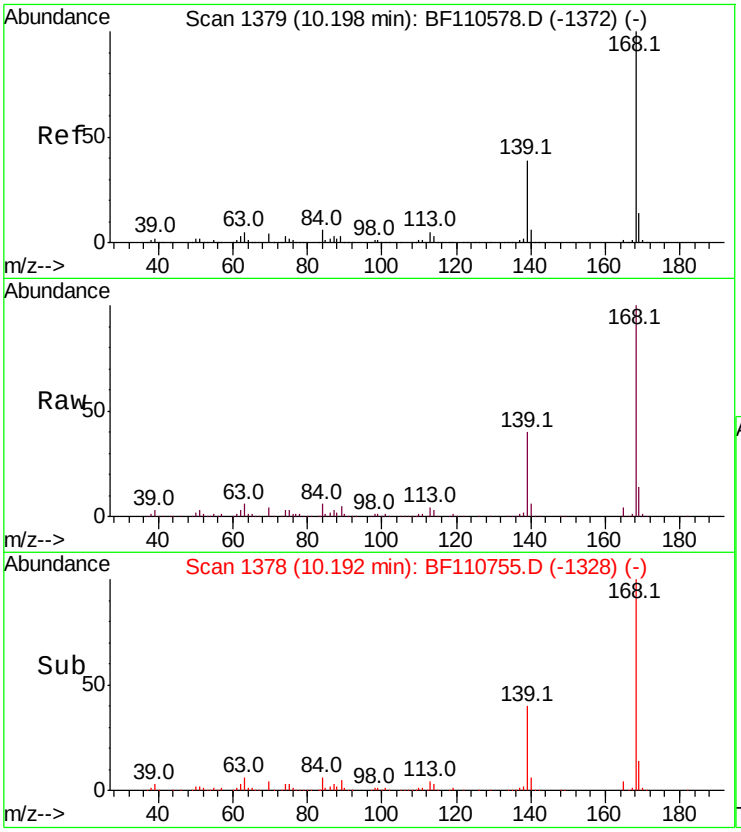




#54
2,4-Dinitrophenol
Concen: 17.023 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:184 Resp: 10268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 70.5 | 55.8 | 83.6 |
| 154 | 77.9 | 63.2 | 94.8 |



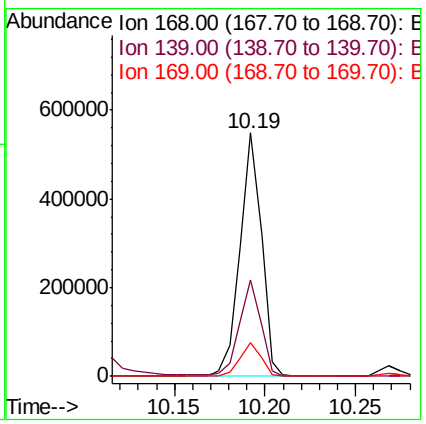


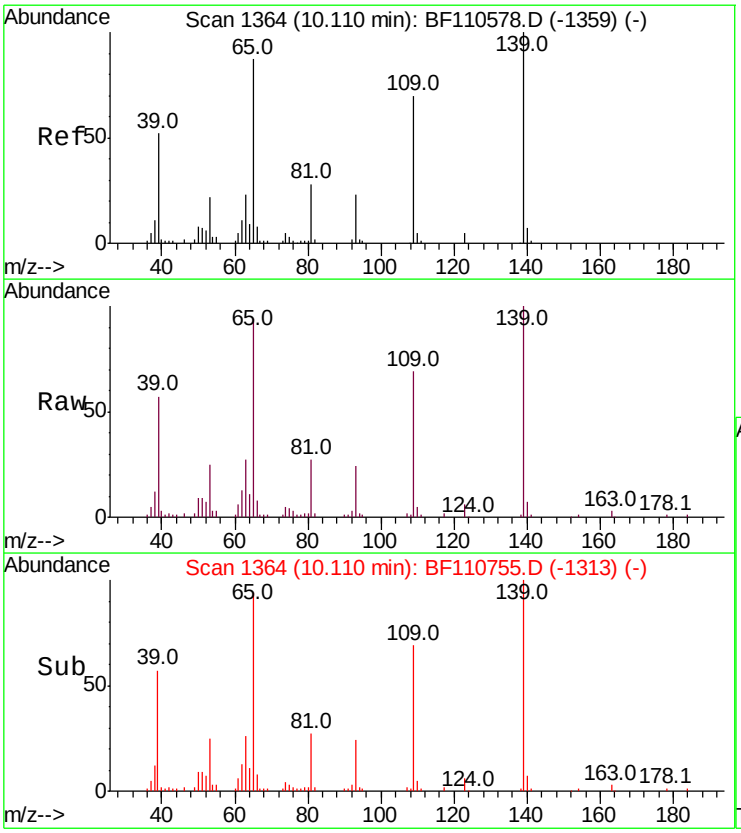

#55
Dibenzofuran
Concen: 42.258 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:168 Resp: 453642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.6 | 33.0 | 49.6 |
| 169 | 13.7 | 11.3 | 16.9 |

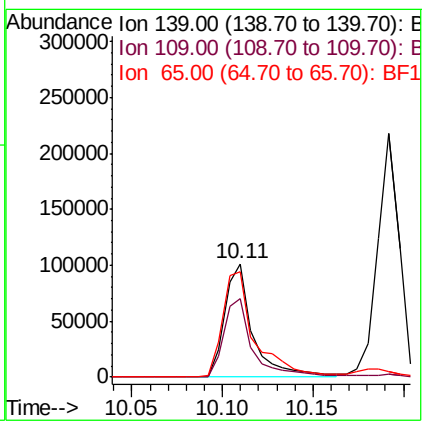


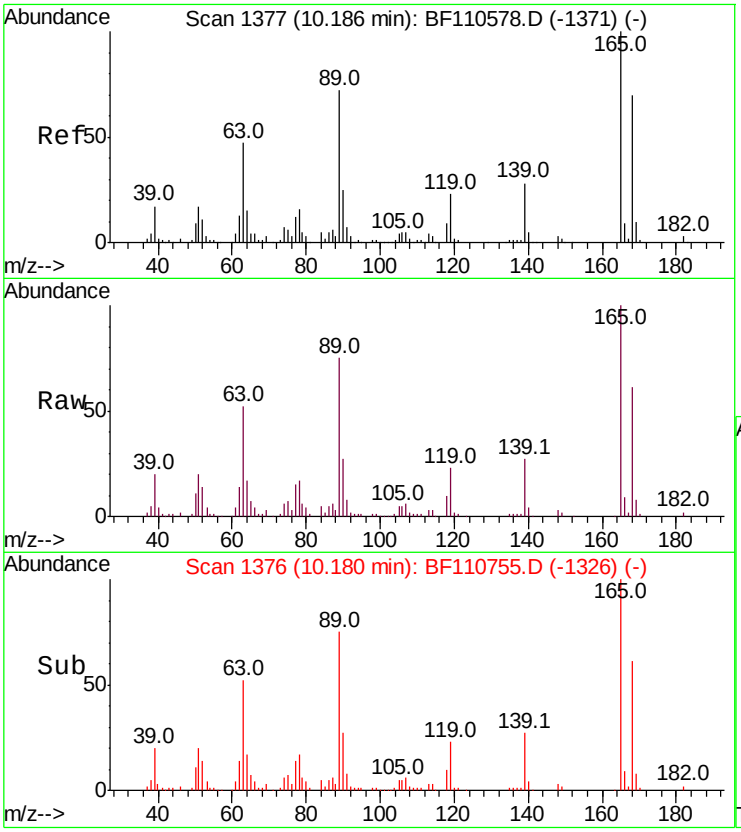




#56
4-Nitrophenol
Concen: 72.658 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:139 Resp: 109964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 69.1 | 55.8 | 95.8 |
| 65 | 93.6 | 77.9 | 117.9 |



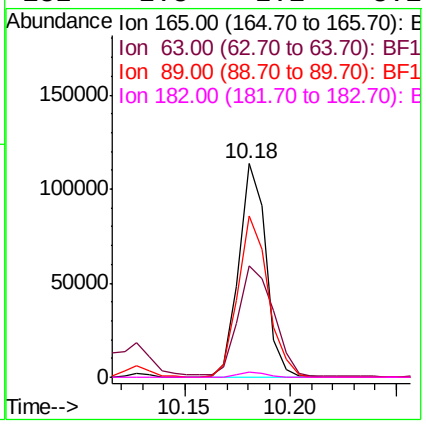


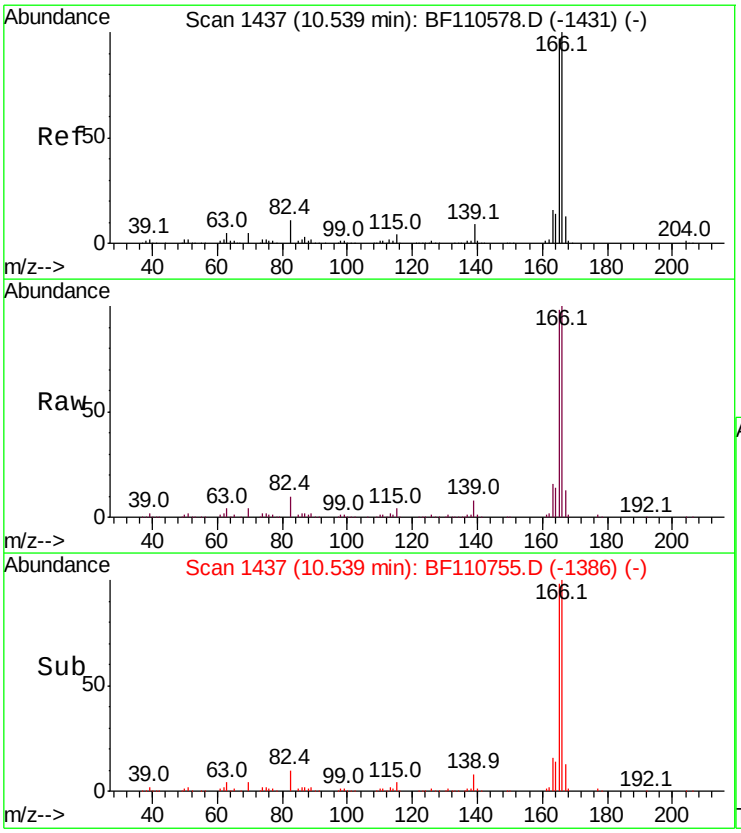

#57
2,4-Dinitrotoluene
Concen: 39.346 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:165 Resp: 100733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.4 | 44.8 | 67.2 |
| 89 | 75.4 | 62.2 | 93.4 |
| 182 | 2.3 | 2.1 | 3.1 |

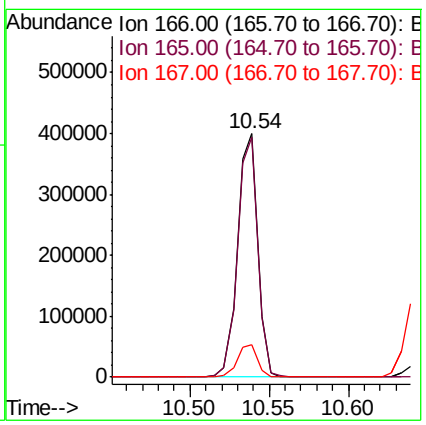


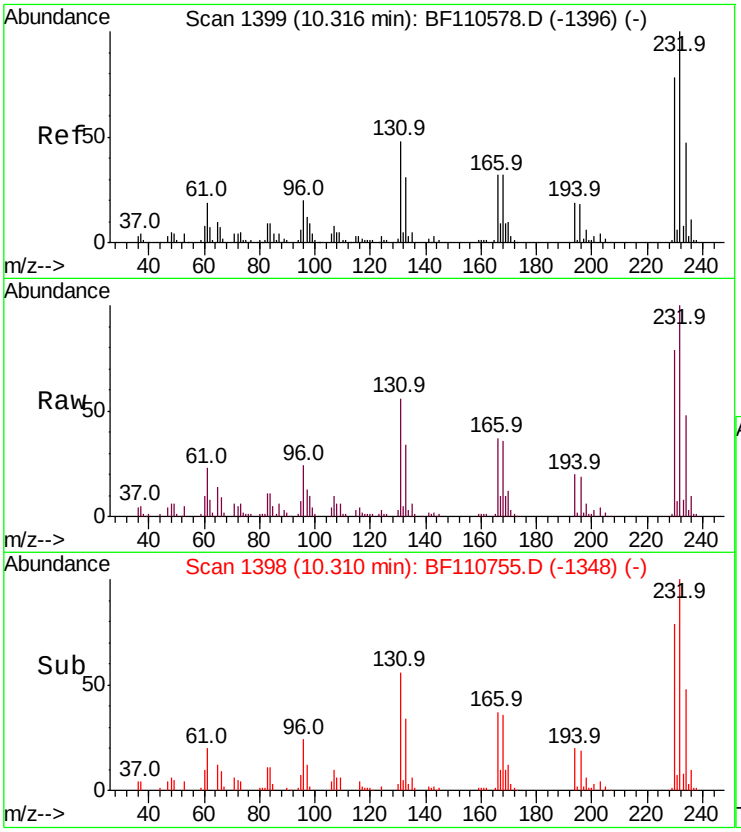




#58
Fluorene
Concen: 42.803 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:166 Resp: 352936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 78.6 | 117.8 |
| 167 | 13.2 | 10.8 | 16.2 |



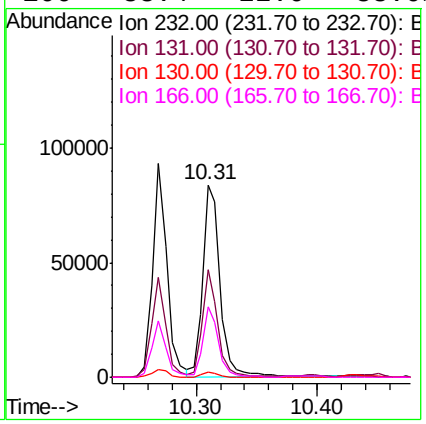


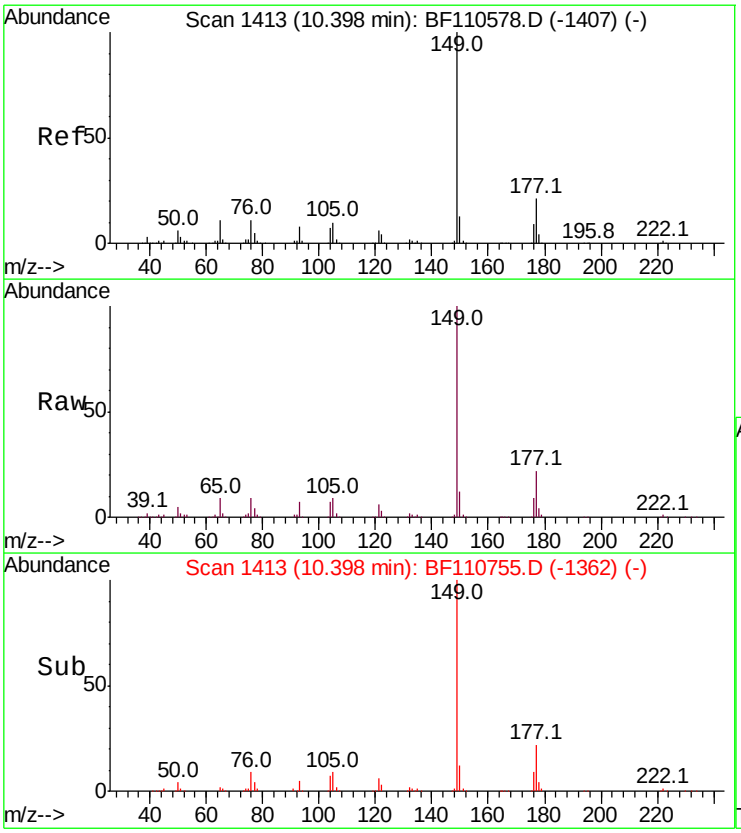

#59
2,3,4,6-Tetrachlorophenol
Concen: 41.681 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:232 Resp: 83459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.5 | 37.0 | 55.4 |
| 130 | 2.5 | 1.8 | 2.6 |
| 166 | 33.4 | 22.0 | 33.0# |

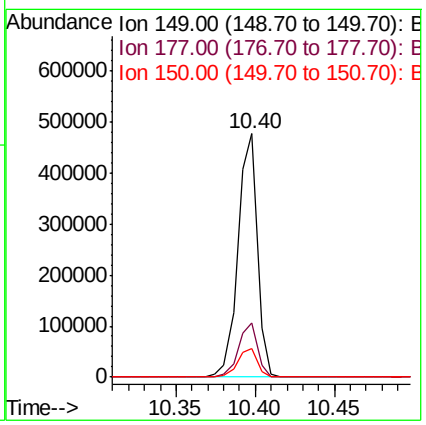


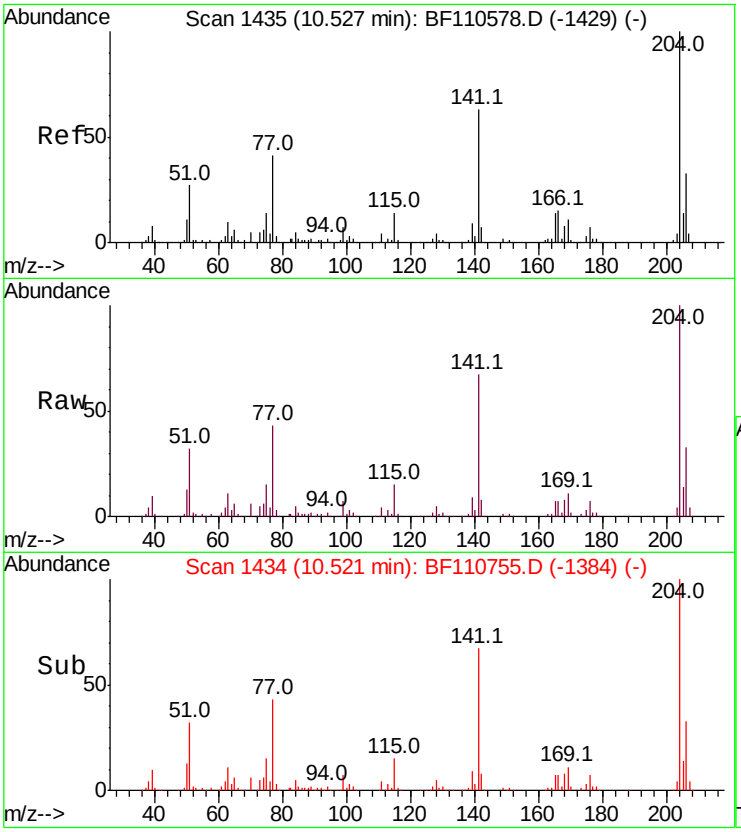




#60
Diethylphthalate
Concen: 45.714 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:149 Resp: 404816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 17.4 | 26.2 |
| 150 | 11.8 | 9.8 | 14.8 |



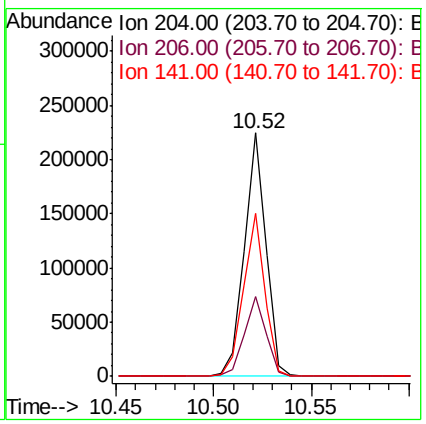


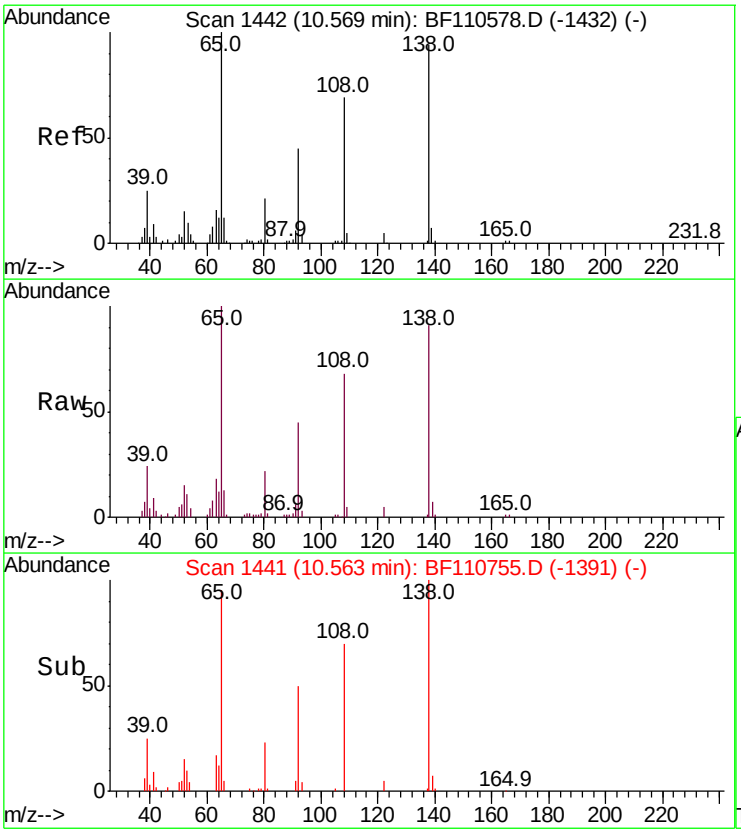

#61
4-Chlorophenyl-phenylether
Concen: 40.375 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:204 Resp: 172372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 26.5 | 39.7 |
| 141 | 66.9 | 51.8 | 77.8 |

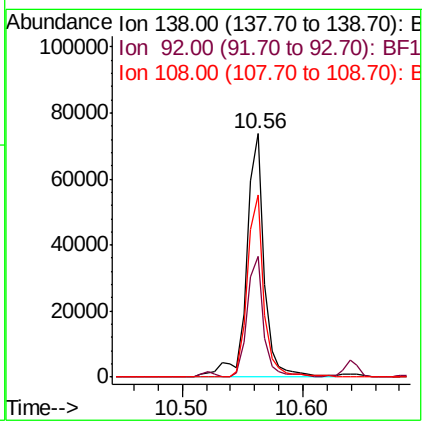


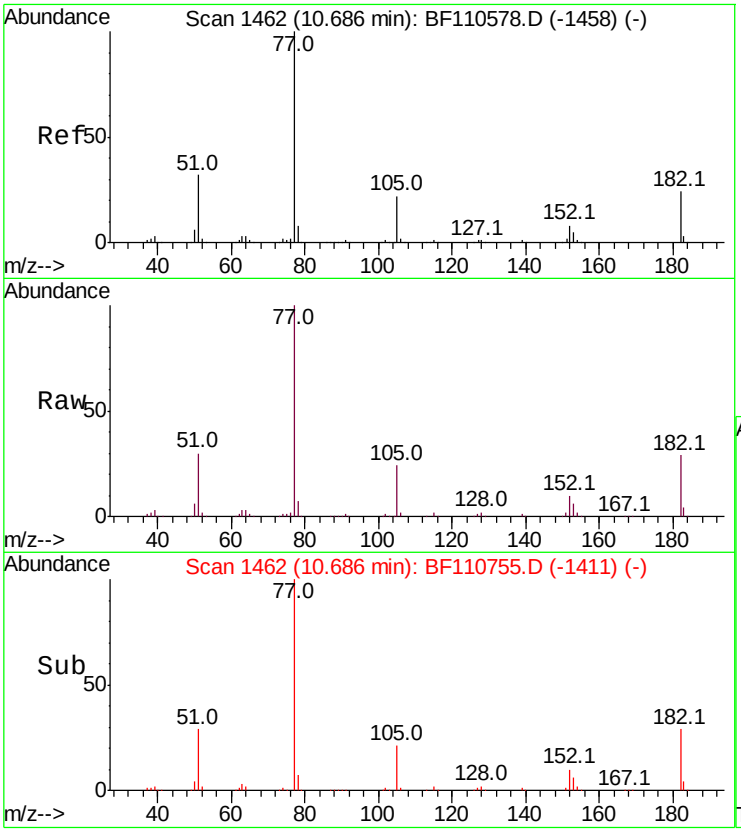




#62
4-Nitroaniline
Concen: 33.049 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:138 Resp: 75919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.8 | 31.7 | 71.7 |
| 108 | 74.8 | 59.3 | 99.3 |



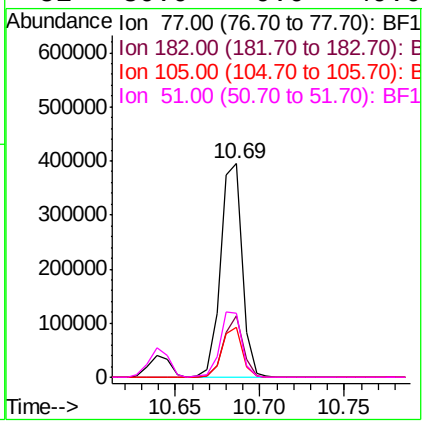


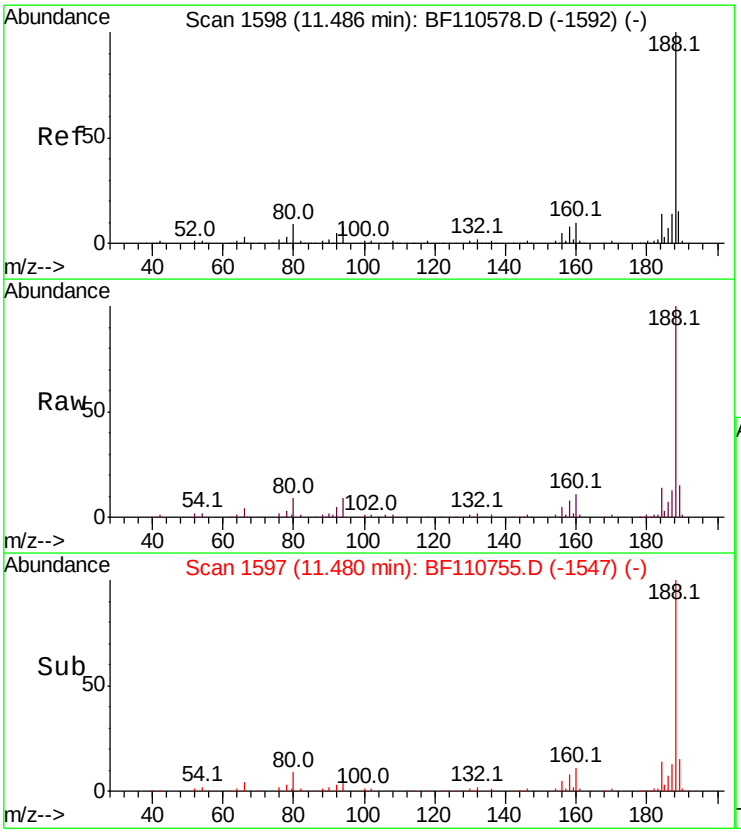

#63
Azobenzene
Concen: 40.819 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion: 77 Resp: 352668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.6 | 4.3 | 44.3 |
| 105 | 23.5 | 1.3 | 41.3 |
| 51 | 30.0 | 9.0 | 49.0 |

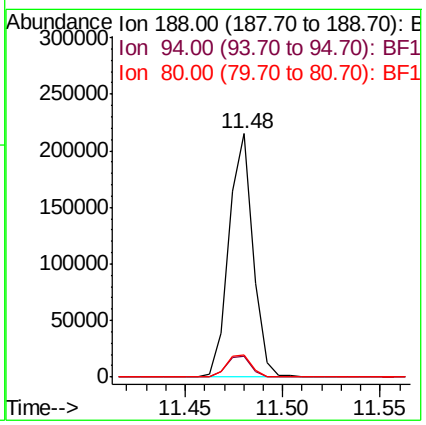


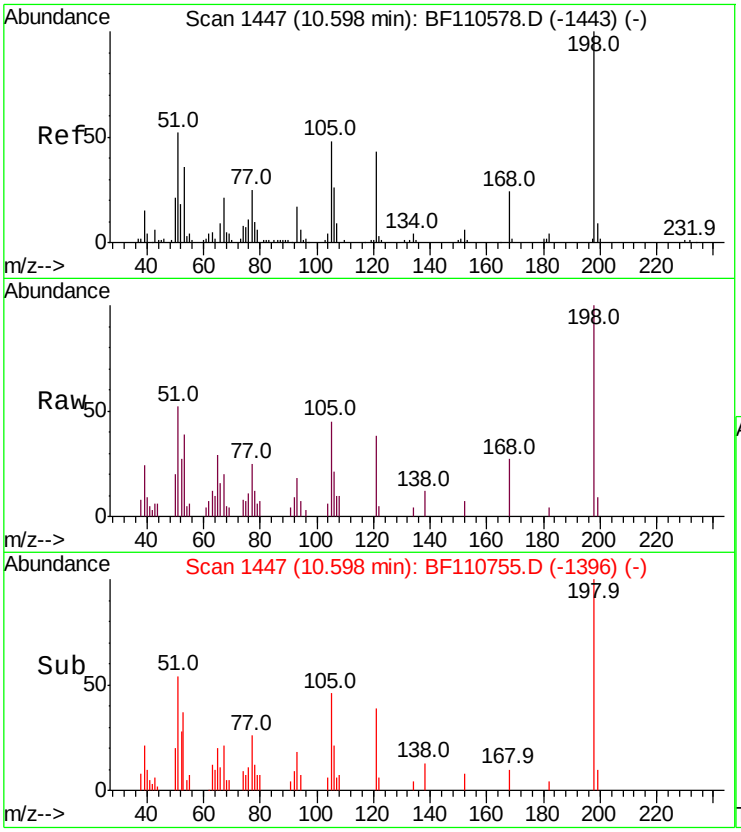




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:188 Resp: 183791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.6 | 7.2 | 10.8 |
| 80 | 9.0 | 7.9 | 11.9 |



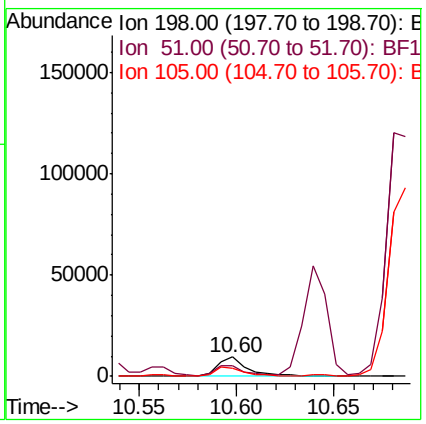


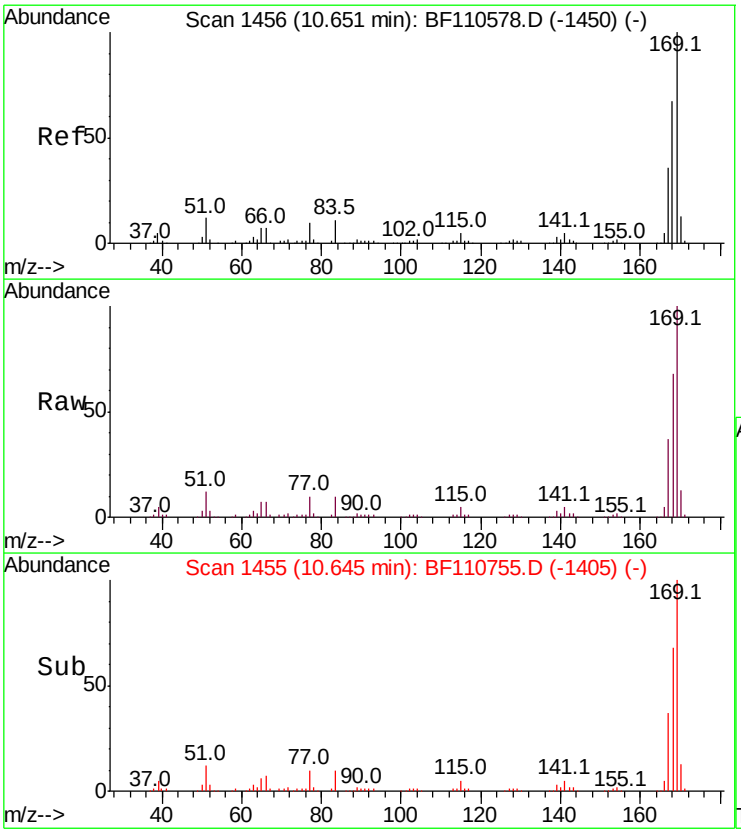

#65
4,6-Dinitro-2-methylphenol
Concen: 10.785 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:198 Resp: 9990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 52.1 | 22.8 | 62.8 |
| 105 | 44.8 | 23.6 | 63.6 |

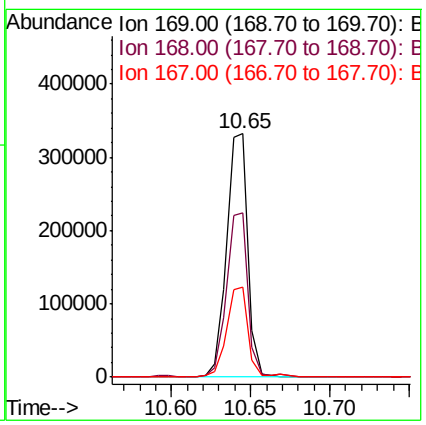


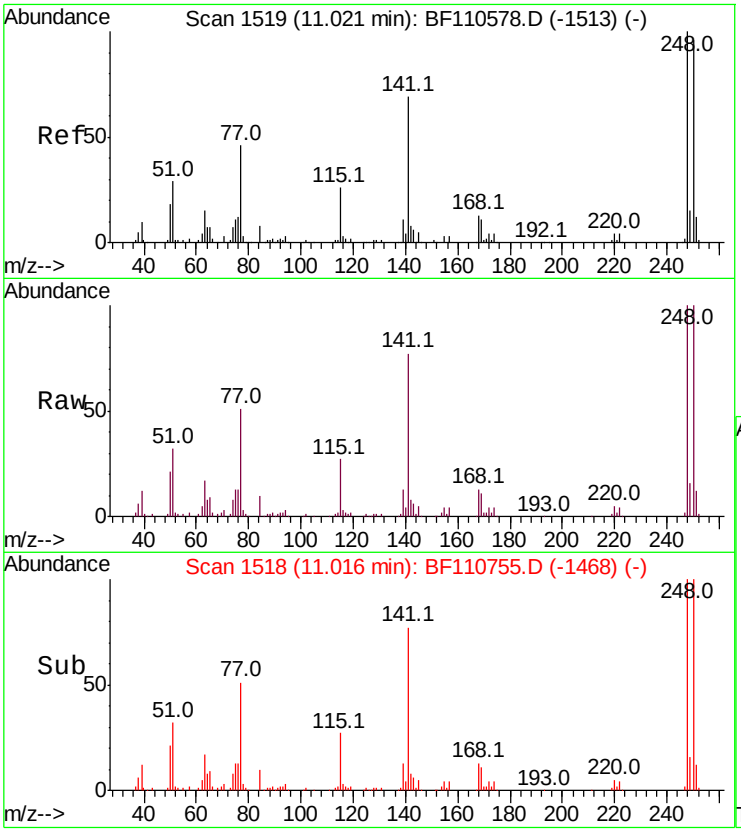




#66
n-Nitrosodiphenylamine
Concen: 49.706 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:169 Resp: 307929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.5 | 51.2 | 76.8 |
| 167 | 37.0 | 27.8 | 41.6 |



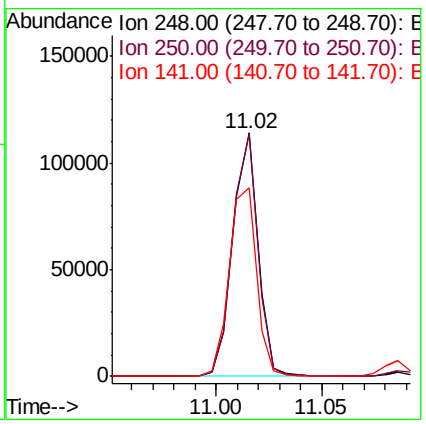


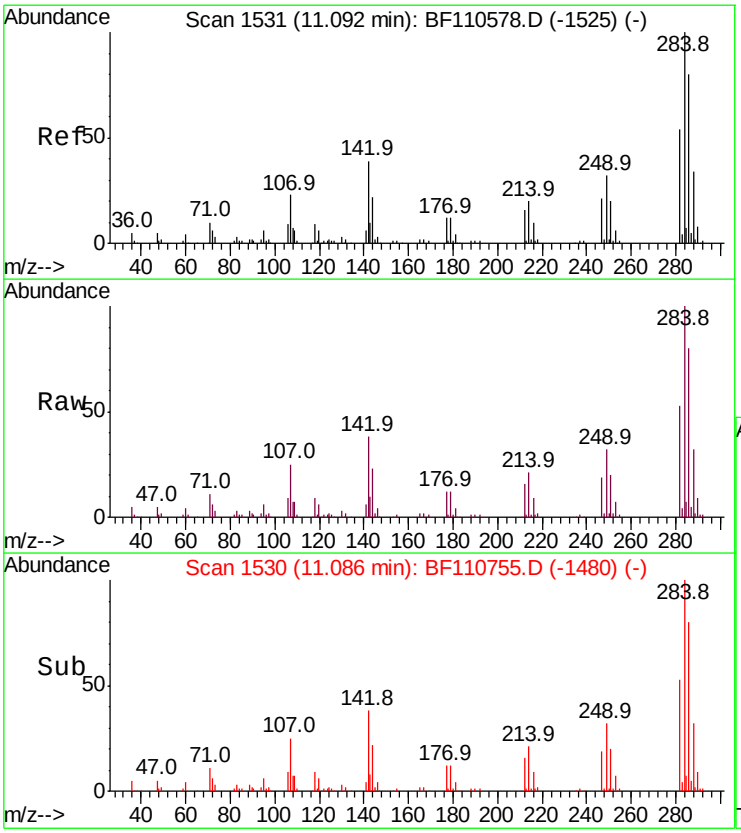

#67
4-Bromophenyl-phenylether
Concen: 46.226 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:248 Resp: 93897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.7 | 79.4 | 119.2 |
| 141 | 77.5 | 55.9 | 83.9 |

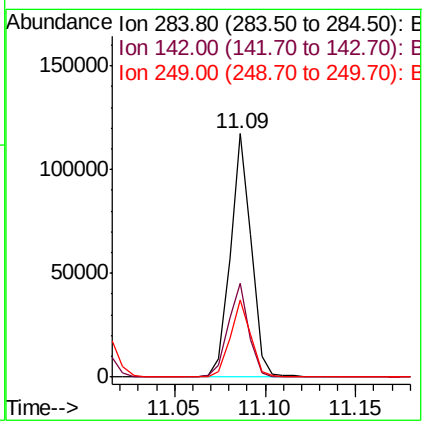


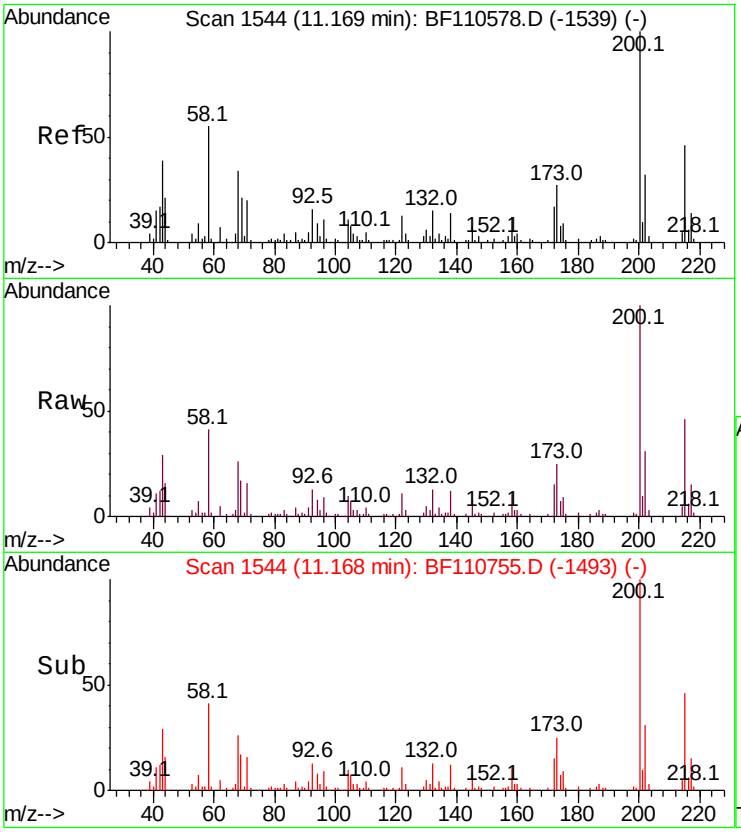




#68
Hexachlorobenzene
Concen: 43.909 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:284 Resp: 94034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.5 | 23.9 | 35.9# |
| 249 | 31.6 | 24.2 | 36.2 |



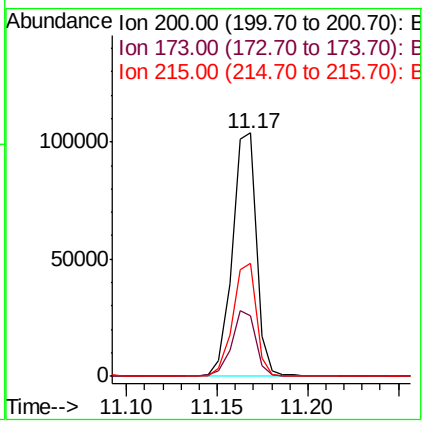


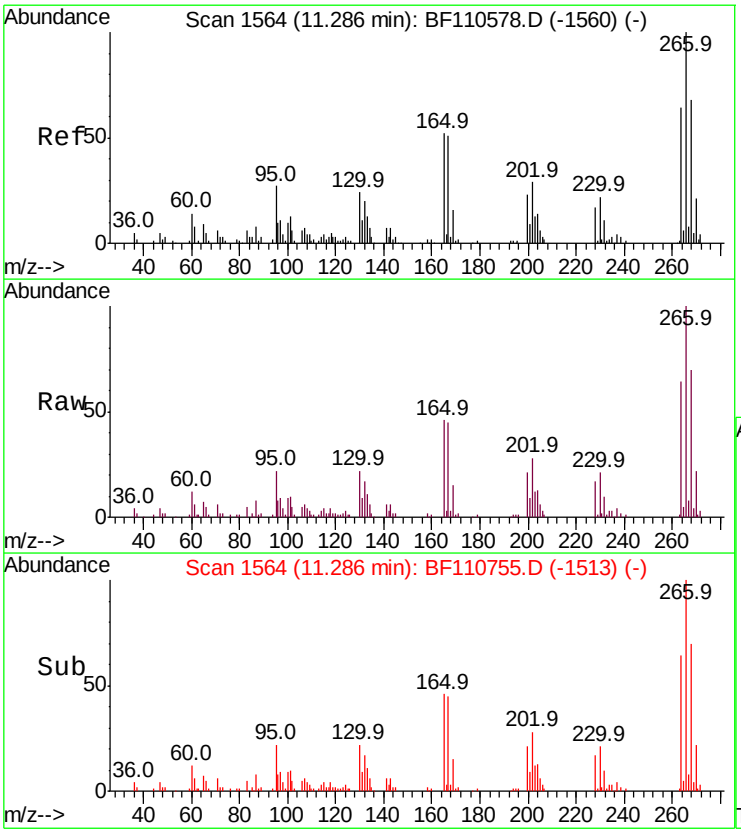

#69
Atrazine
Concen: 50.982 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:200 Resp: 96569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.7 | 6.6 | 46.6 |
| 215 | 46.2 | 26.3 | 66.3 |

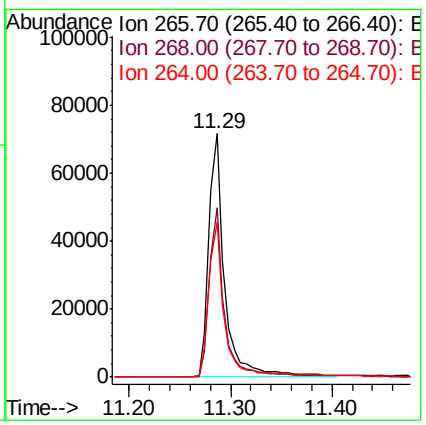


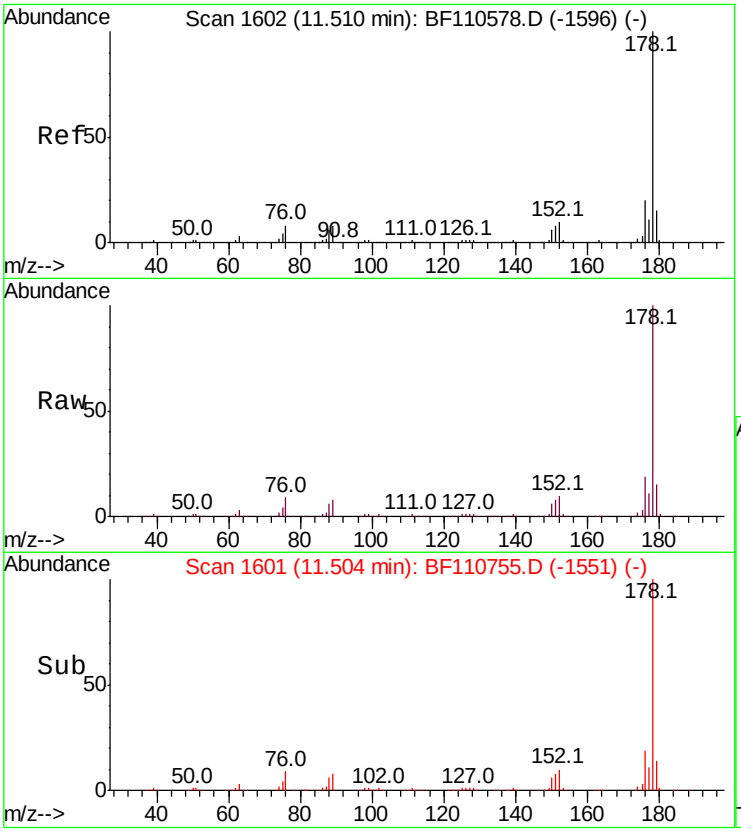




#70
Pentachlorophenol
Concen: 69.102 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:266 Resp: 78965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 69.8 | 50.6 | 75.8 |
| 264 | 64.0 | 50.6 | 75.8 |



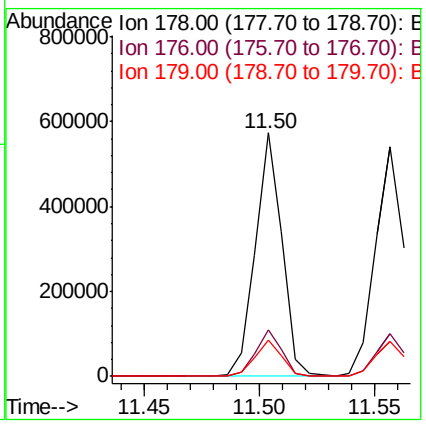


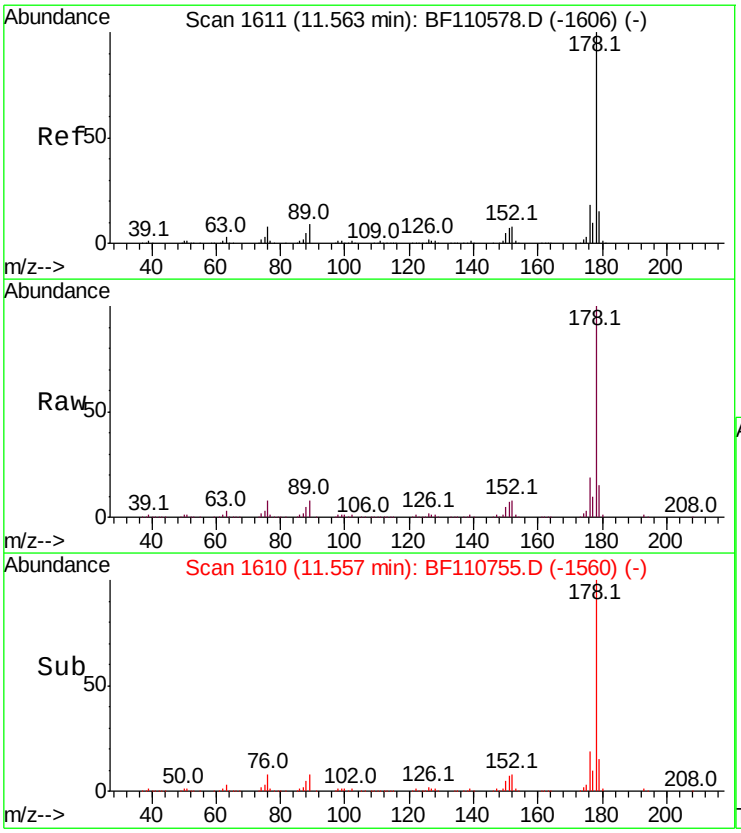

#71
Phenanthrene
Concen: 46.943 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:178 Resp: 462227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.5 | 23.3 |
| 179 | 15.1 | 12.5 | 18.7 |

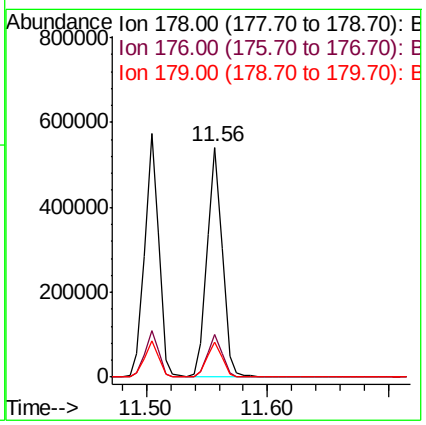


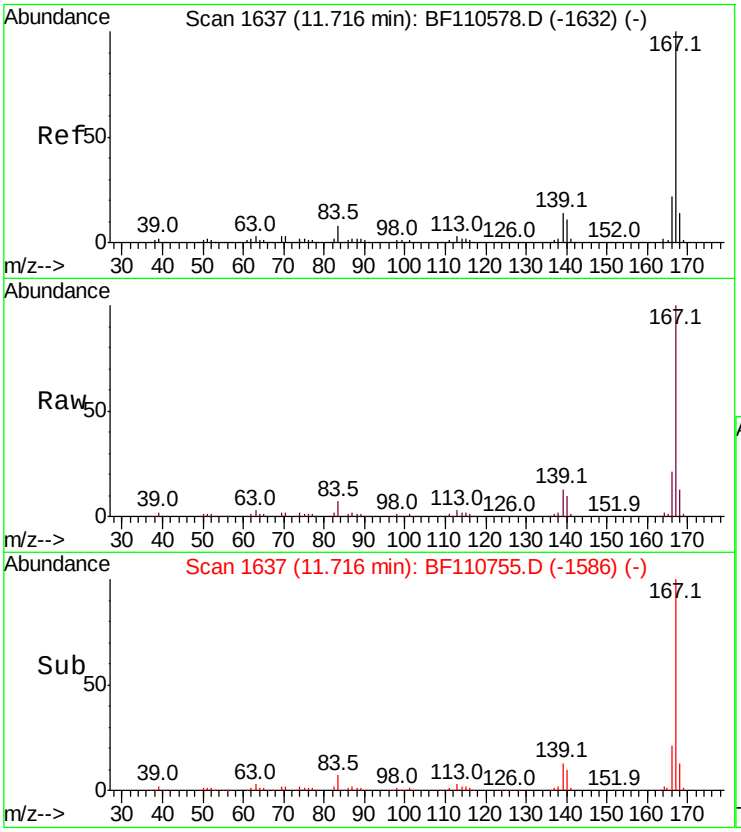




#72
Anthracene
Concen: 47.588 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:178 Resp: 472680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.2 |
| 179 | 15.3 | 12.6 | 18.8 |



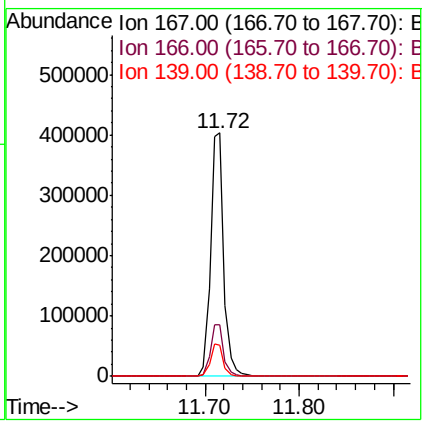


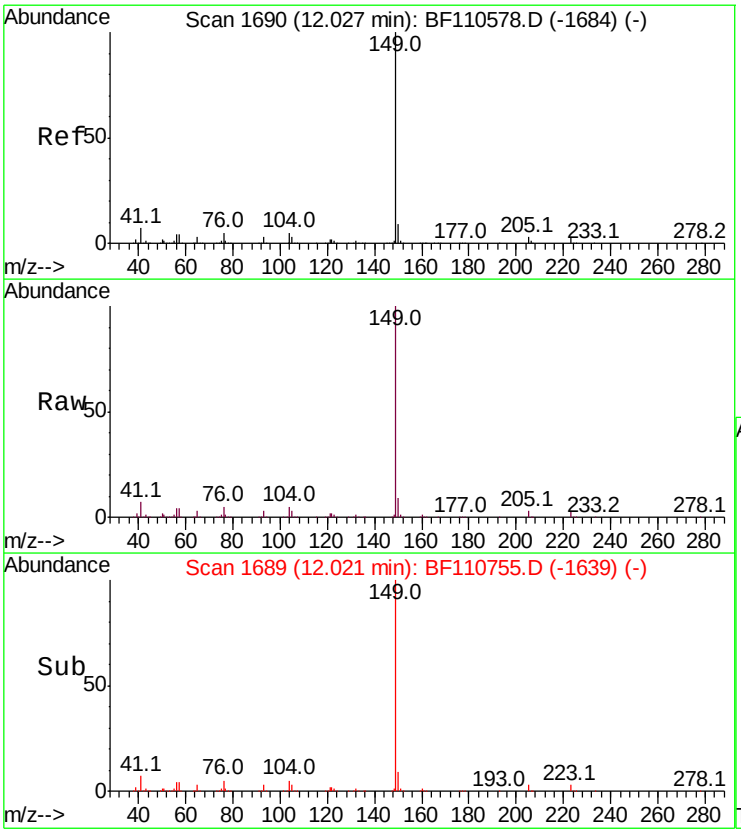

#73
Carbazole
Concen: 42.013 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:167 Resp: 400770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.3 | 17.4 | 26.0 |
| 139 | 12.7 | 10.9 | 16.3 |

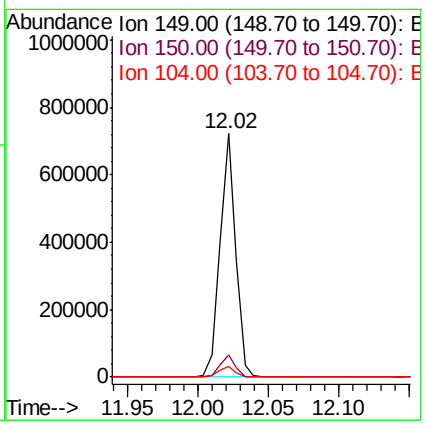


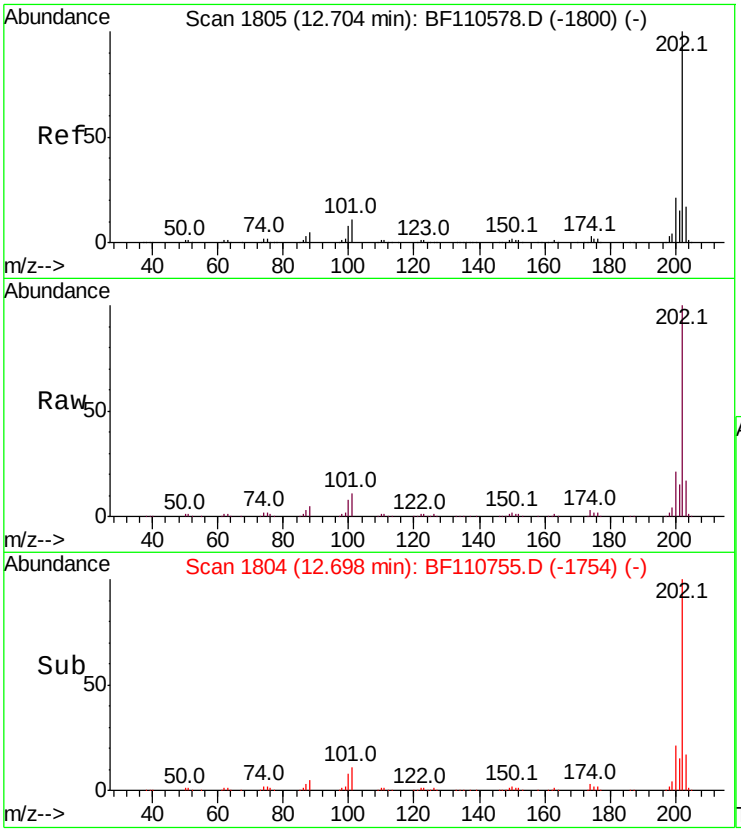




#74
Di-n-butylphthalate
Concen: 49.474 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:149 Resp: 553434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.7 | 11.5 |
| 104 | 4.6 | 4.2 | 6.4 |



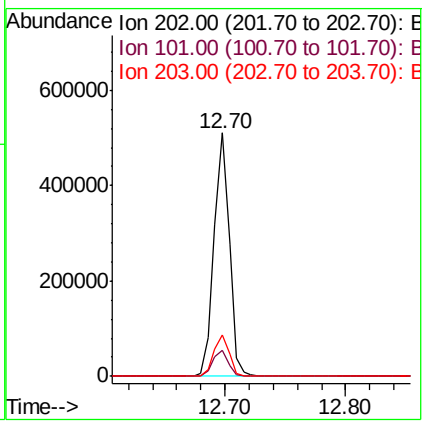


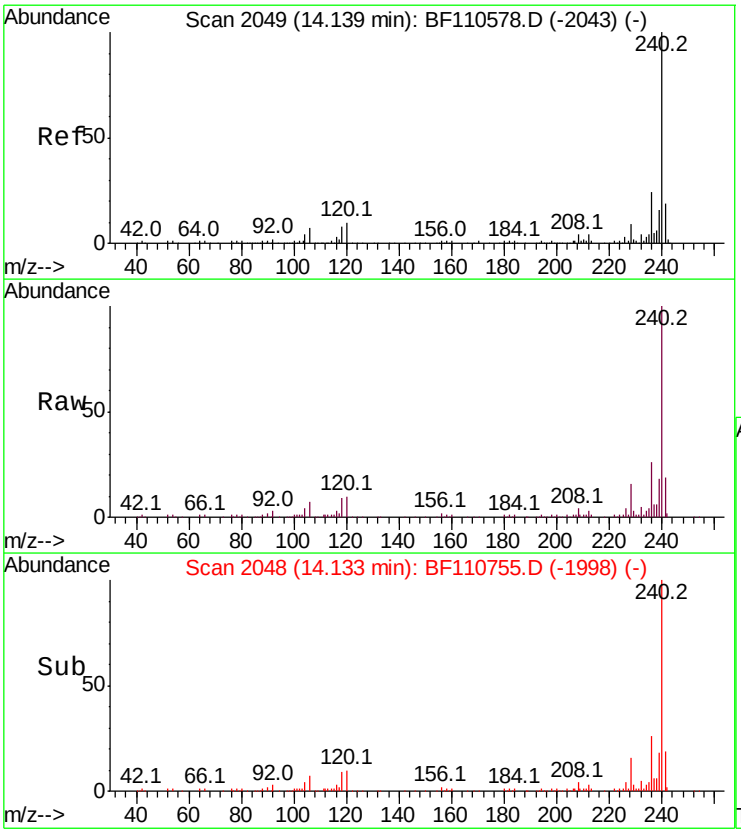

#75
Fluoranthene
Concen: 44.805 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:202 Resp: 442308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.9 | 0.0 | 31.4 |
| 203 | 17.3 | 0.0 | 37.7 |

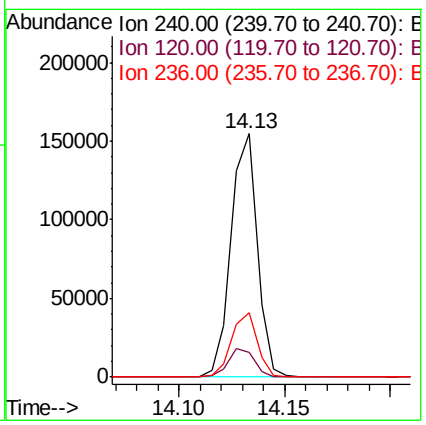


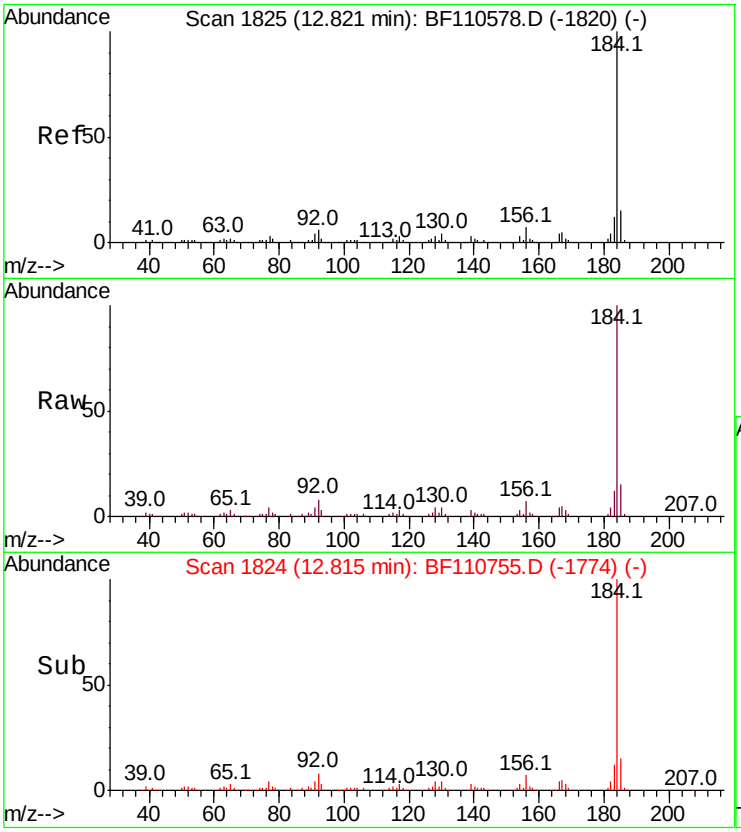




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:240 Resp: 133057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.4 | 8.3 | 12.5 |
| 236 | 26.3 | 21.2 | 31.8 |



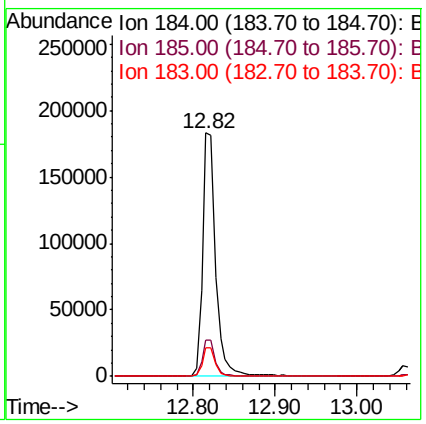


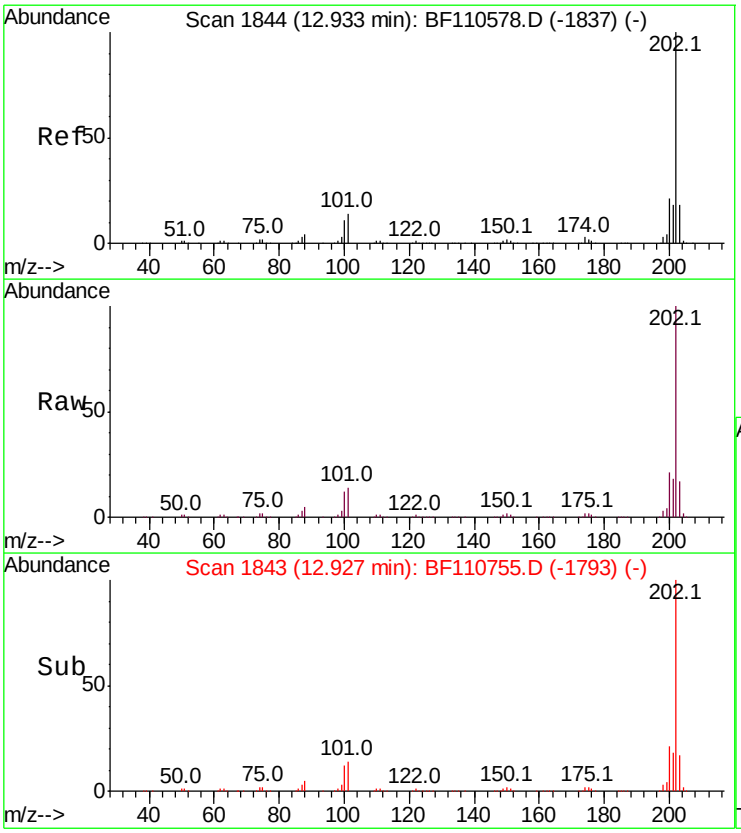

#77
Benzidine
Concen: 56.018 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:184 Resp: 204974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 13.4 | 20.2 |
| 183 | 11.8 | 9.4 | 14.2 |

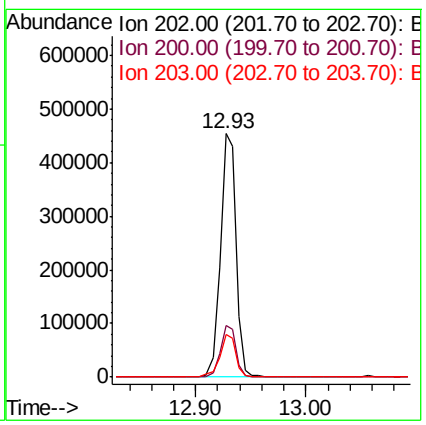


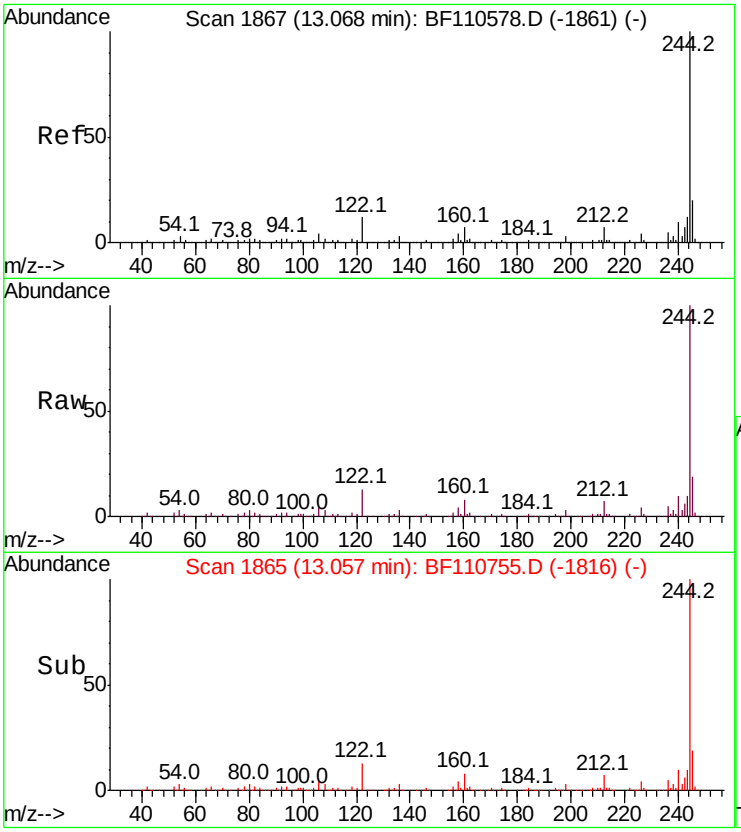




#78
Pyrene
Concen: 43.706 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:202 Resp: 447773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 17.8 | 26.6 |
| 203 | 17.4 | 14.2 | 21.4 |



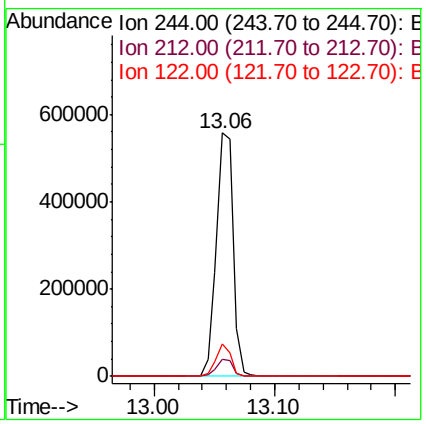


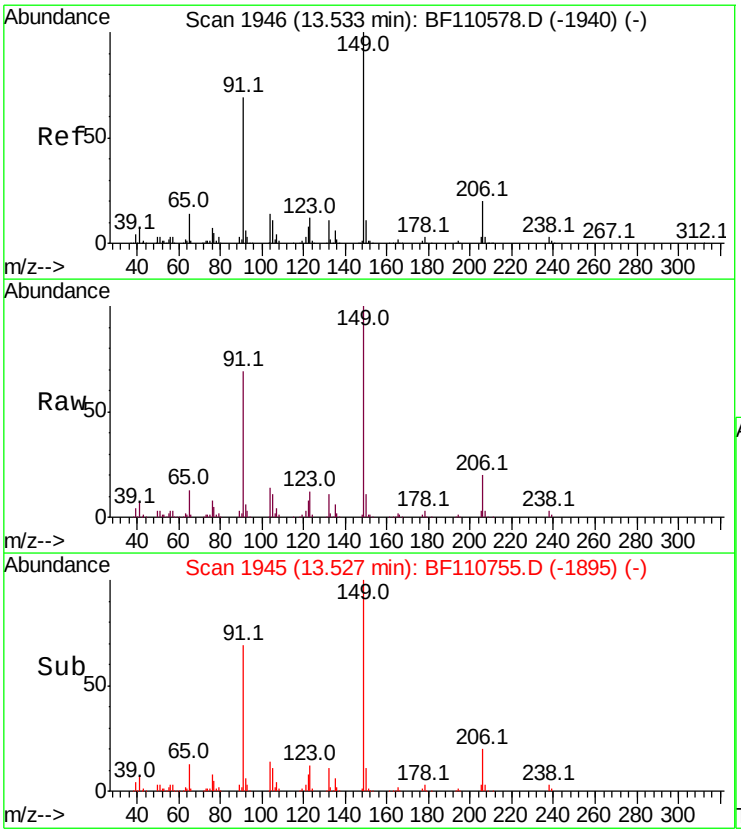

#79
Terphenyl-d14
Concen: 75.139 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:244 Resp: 533853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.8 | 8.8 |
| 122 | 13.2 | 8.7 | 13.1# |

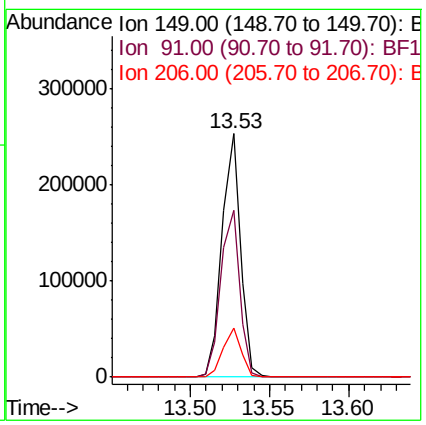


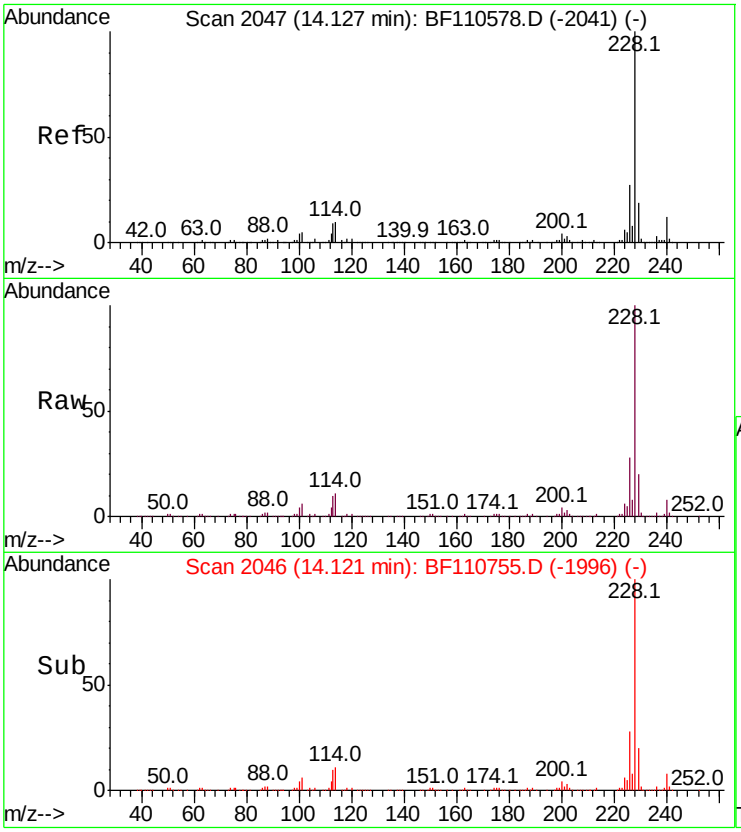




#80
Butylbenzylphthalate
Concen: 46.768 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:149 Resp: 206228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.5 | 57.2 | 85.8 |
| 206 | 19.9 | 15.7 | 23.5 |



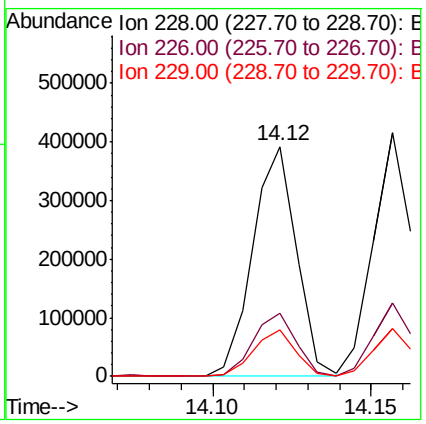


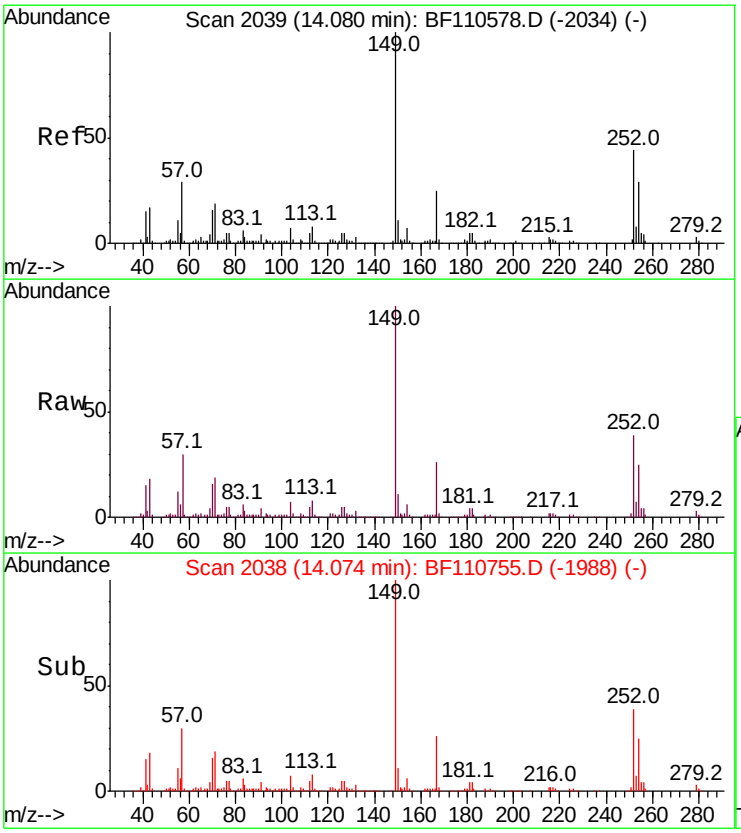

#81
Benzo(a)anthracene
Concen: 47.183 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:228 Resp: 375244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.1 | 33.1 |
| 229 | 20.1 | 15.6 | 23.4 |

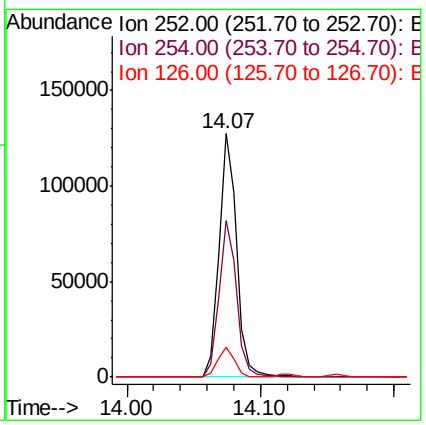


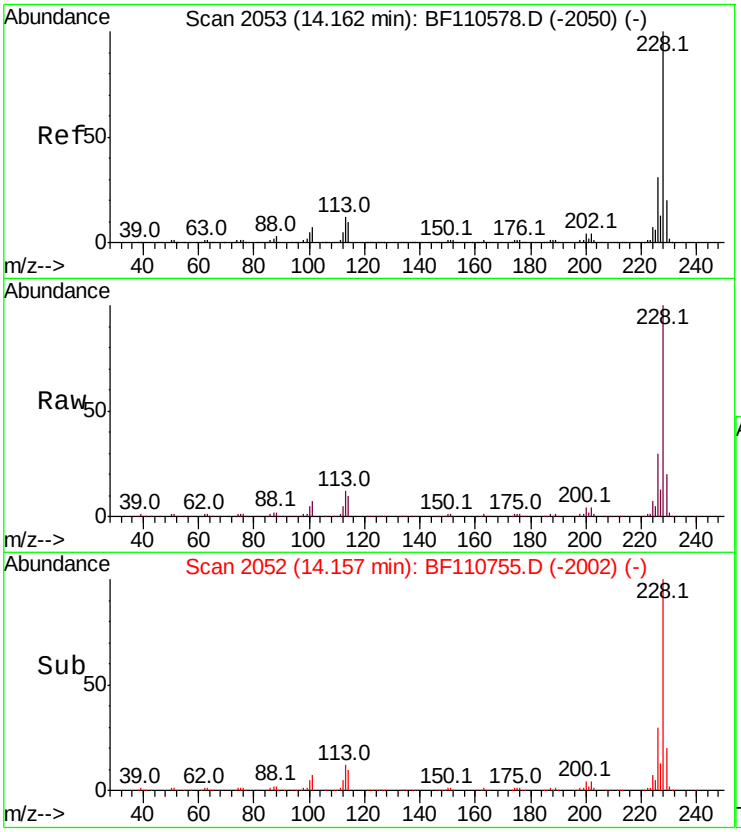




#82
3,3'-Dichlorobenzidine
Concen: 44.577 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:252 Resp: 118762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.5 | 51.3 | 76.9 |
| 126 | 12.1 | 9.4 | 14.2 |



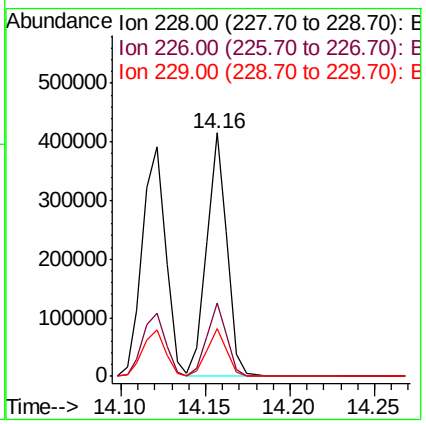


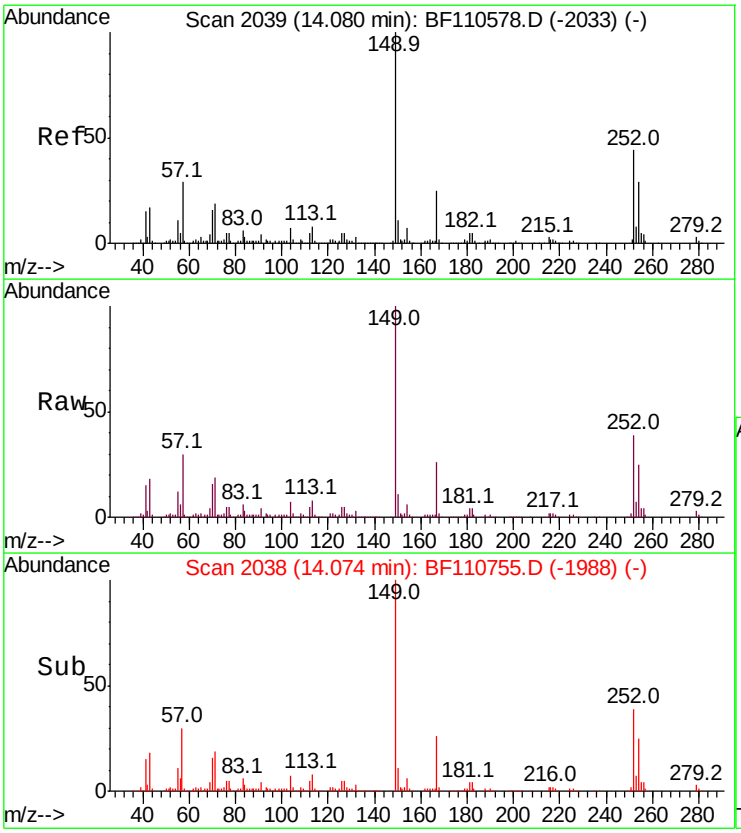

#83
Chrysene
Concen: 46.292 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:228 Resp: 350744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.7 | 37.1 |
| 229 | 19.8 | 15.9 | 23.9 |

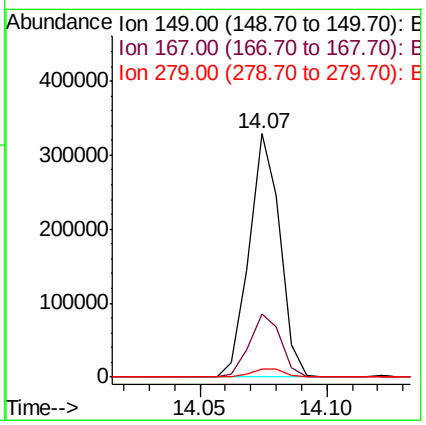


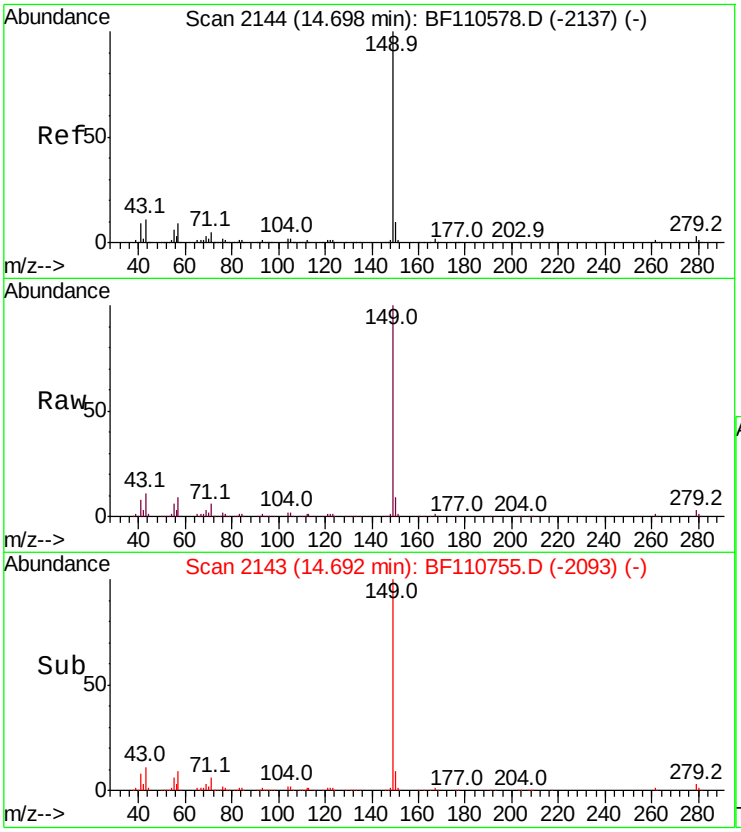




#84
Bis(2-ethylhexyl)phthalate
Concen: 50.814 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:149 Resp: 277964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.9 | 19.8 | 29.8 |
| 279 | 3.3 | 2.7 | 4.1 |



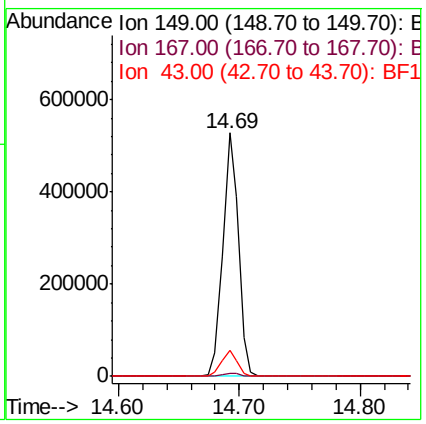


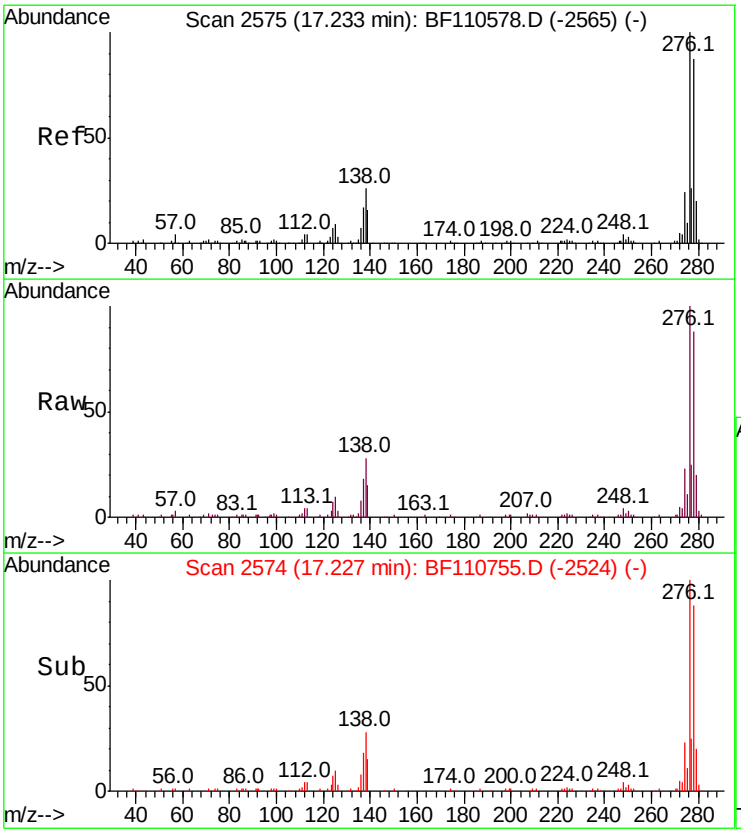

#85
Di-n-octyl phthalate
Concen: 58.436 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:149 Resp: 470067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.1 | 1.7 |
| 43 | 10.5 | 7.8 | 11.8 |

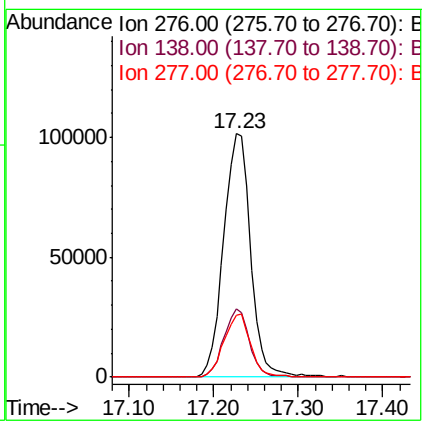


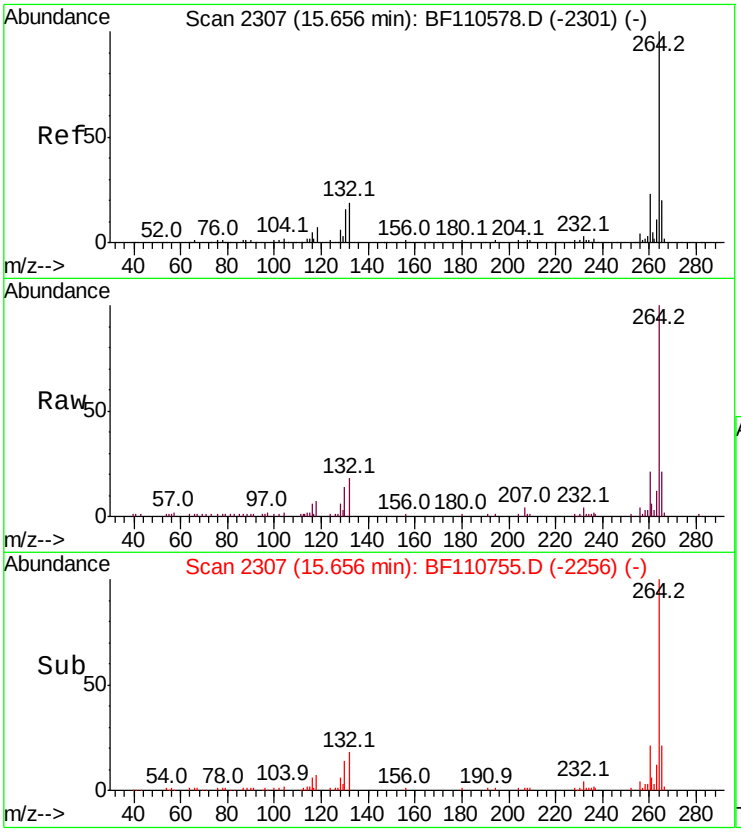




#86
Indeno(1,2,3-cd)pyrene
Concen: 41.135 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:276 Resp: 223652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.6 | 18.5 | 27.7 |
| 277 | 25.3 | 20.0 | 30.0 |



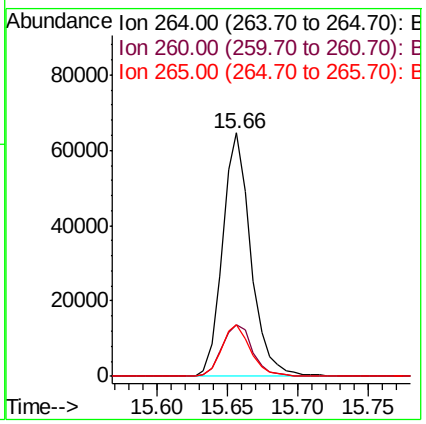


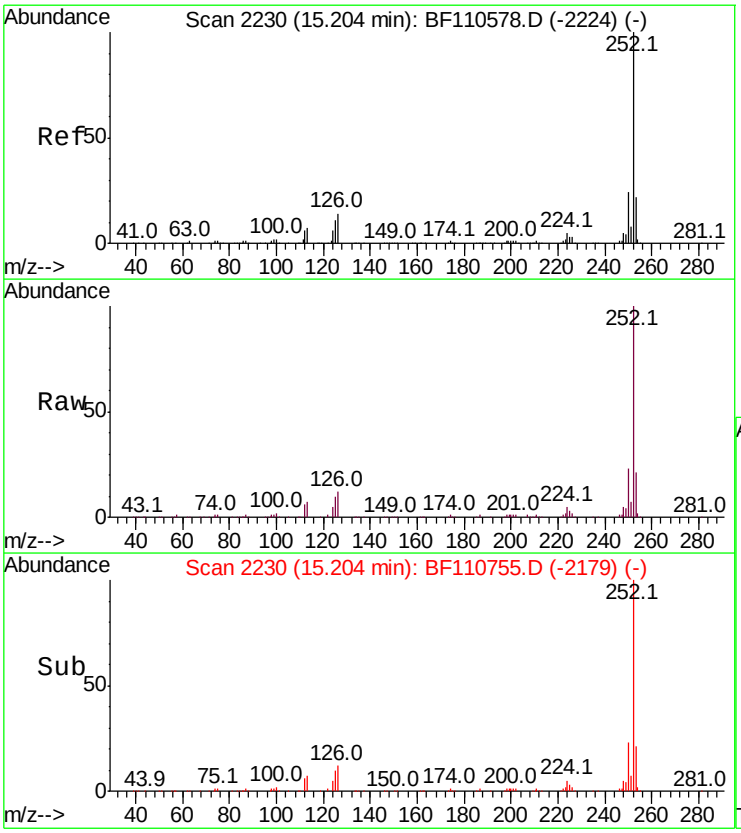

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:264 Resp: 89791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 21.1 | 18.7 | 28.1 |
| 265 | 21.3 | 16.7 | 25.1 |

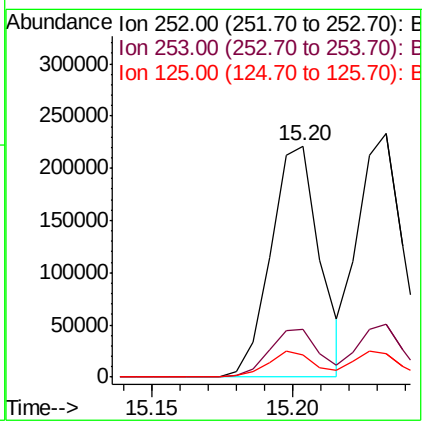


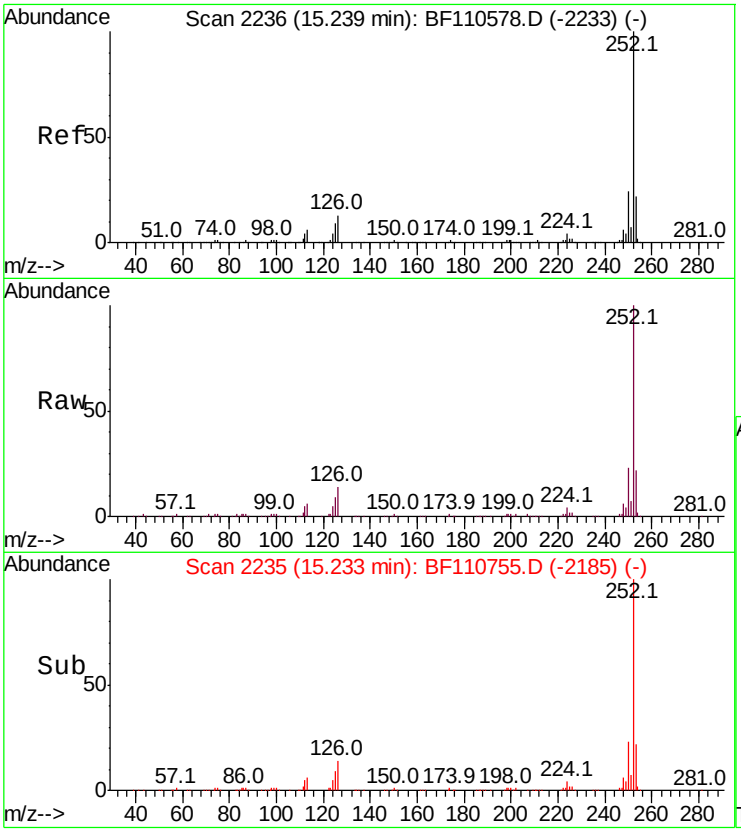




#88
Benzo(b)fluoranthene
Concen: 49.533 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:252 Resp: 266074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.2 | 25.8 |
| 125 | 9.6 | 8.2 | 12.4 |



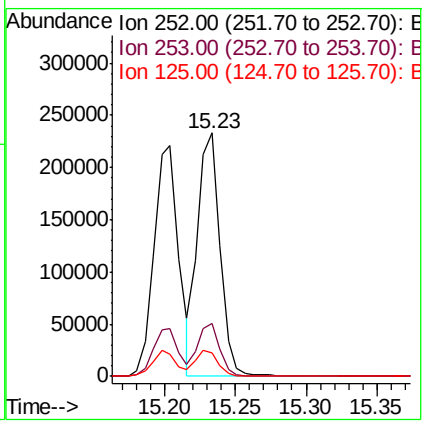


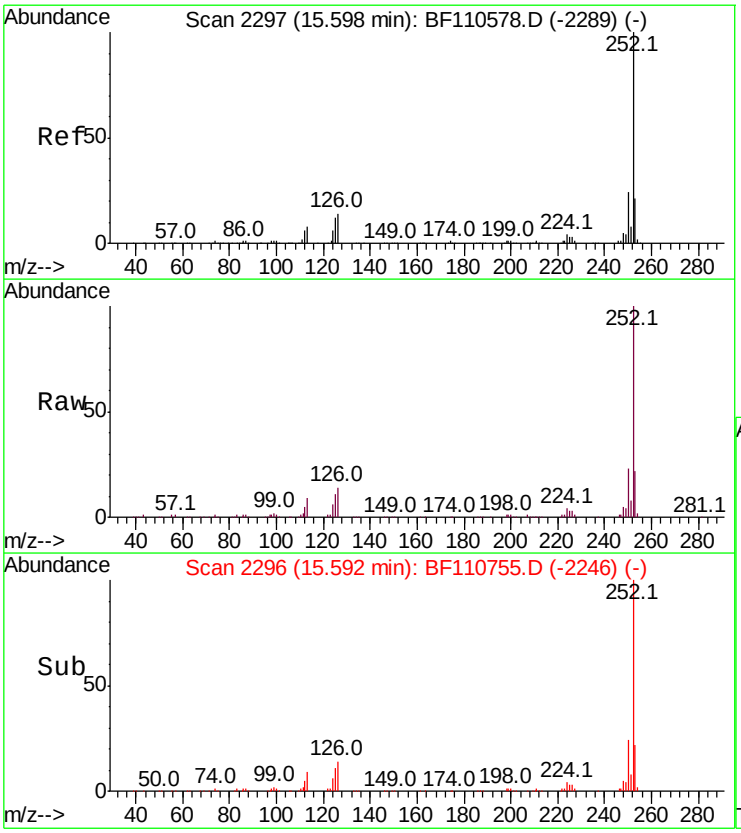

#89
Benzo(k)fluoranthene
Concen: 48.984 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:252 Resp: 259993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.2 | 25.8 |
| 125 | 9.5 | 7.4 | 11.0 |

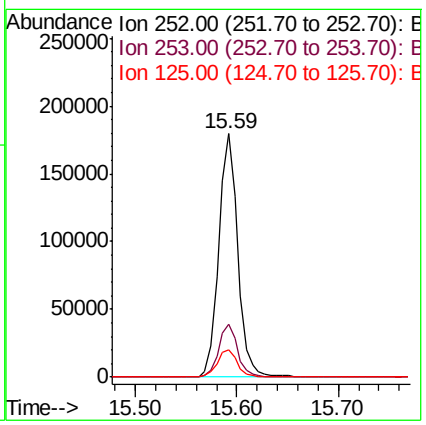


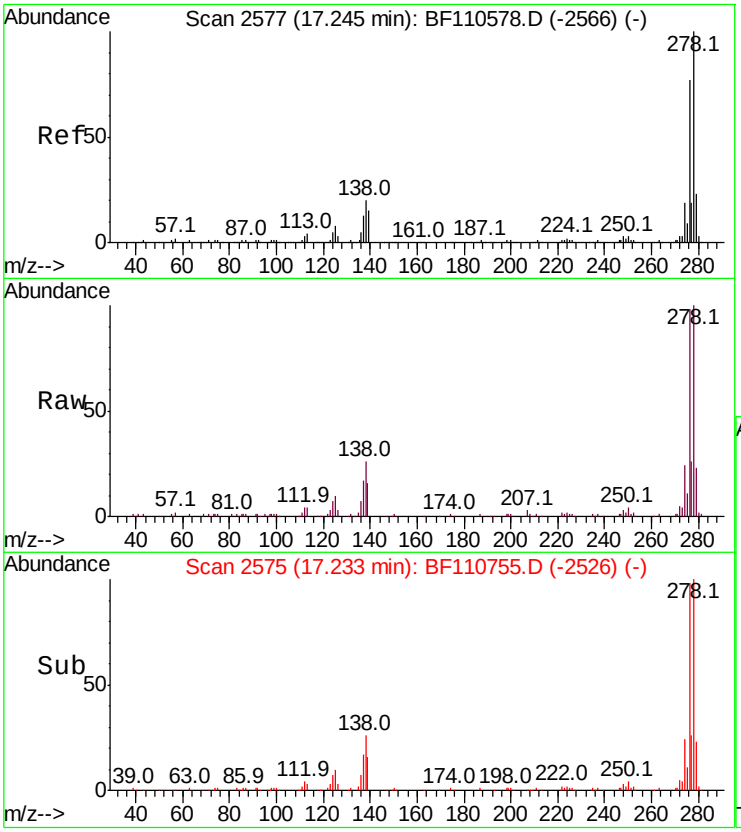




#90
Benzo(a)pyrene
Concen: 48.034 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:252 Resp: 234432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.4 |
| 125 | 11.4 | 9.0 | 13.6 |



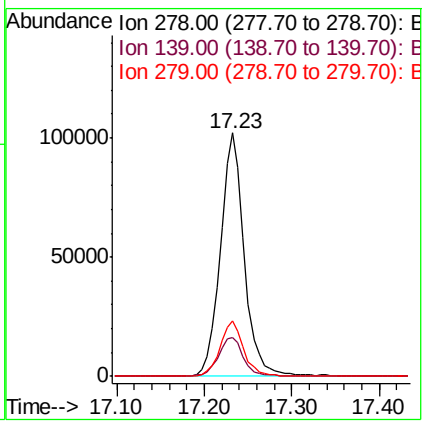


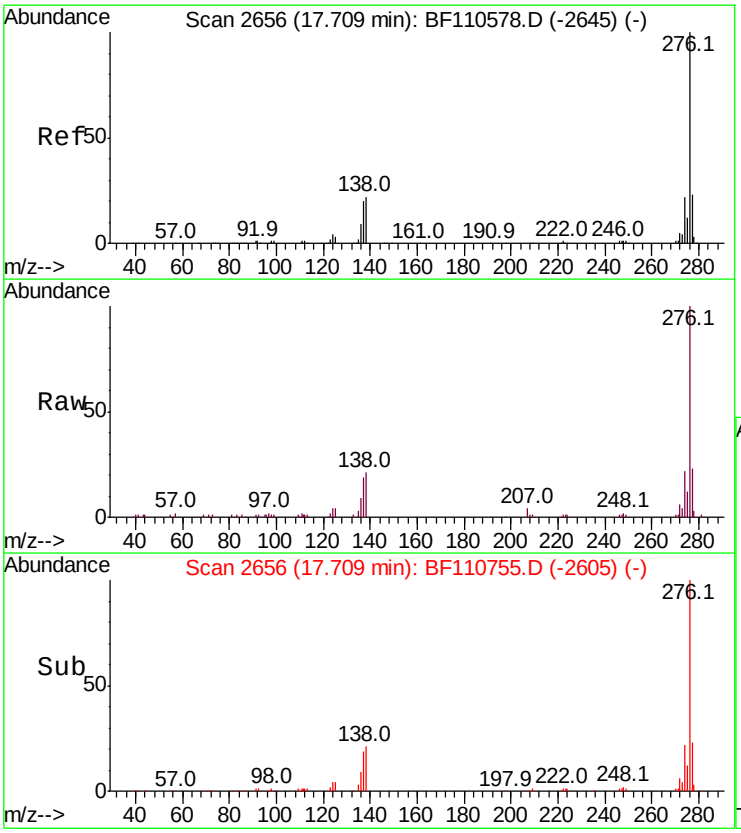

#91
Dibenzo(a,h)anthracene
Concen: 46.325 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

**Instrument :**
BNA_F
**ClientSampleId :**
PB114763BS

Tgt Ion:278 Resp: 191327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 12.7 | 19.1 |
| 279 | 22.8 | 19.0 | 28.4 |




#92
Benzo(g,h,i)perylene
Concen: 44.625 ng
RT: 17.71 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BF110755.D
Acq: 14 Nov 2018 8:18

Tgt Ion:276 Resp: 182867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 18.8 | 28.2 |
| 138 | 20.6 | 16.0 | 24.0 |