Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110575.D
Acq On : 8 Nov 2018 10:49
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 08 13:45:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.95 | 152 | 77060 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.23 | 136 | 338284 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.99 | 164 | 164374 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.48 | 188 | 327121 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.13 | 240 | 270337 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.66 | 264 | 217137 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.57 | 112 | 22106 | 4.67 | ng | | 0.00 |
| 7) Phenol-d6 | 6.57 | 99 | 31846 | 5.26 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.50 | 82 | 29665 | 5.20 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.78 | 330 | 8611 | 5.29 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.30 | 172 | 65491 | 6.26 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.06 | 244 | 76242 | 5.87 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.79 | 88 | 5811 | 2.344 | ng | | 92 |
| 6) Aniline | 6.61 | 93 | 22146 | 2.809 | ng | # | 56 |
| 8) 2-Chlorophenol | 6.73 | 128 | 14140 | 2.592 | ng | | 93 |
| 9) Benzaldehyde | 6.50 | 77 | 11251 | 3.062 | ng | | 97 |
| 10) Phenol | 6.58 | 94 | 18545 | 2.866 | ng | # | 64 |
| 11) bis(2-Chloroethyl)ether | 6.67 | 93 | 14543 | 2.732 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 6.89 | 146 | 15922 | 2.652 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 6.96 | 146 | 16660 | 2.744 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 7.12 | 146 | 15498 | 2.749 | ng | | 93 |
| 15) Benzyl Alcohol | 7.09 | 79 | 12108 | 2.601 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45 | 21952 | 2.579 | ng | | 75 |
| 17) 2-Methylphenol | 7.19 | 107 | 11855 | 2.727 | ng | # | 82 |
| 18) Hexachloroethane | 7.45 | 117 | 5864 | 2.638 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 7.34 | 70 | 10055 | 2.589 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.35 | 107 | 15457 | 2.750 | ng | # | 35 |
| 22) Acetophenone | 7.35 | 105 | 20516 | 2.632 | ng | # | 92 |
| 24) Nitrobenzene | 7.53 | 77 | 15376 | 2.611 | ng | | 99 |
| 25) Isophorone | 7.76 | 82 | 24743 | 2.545 | ng | | 100 |
| 26) 2-Nitrophenol | 7.85 | 139 | 6516 | 2.325 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 7.87 | 122 | 11516 | 2.479 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 7.97 | 93 | 16970 | 2.569 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 8.09 | 162 | 11532 | 2.457 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.17 | 180 | 13580 | 2.583 | ng | | 96 |
| 31) Naphthalene | 8.25 | 128 | 42816 | 2.746 | ng | | 100 |
| 33) 4-Chloroaniline | 8.30 | 127 | 21449 | 3.057 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.36 | 225 | 7758 | 2.658 | ng | | 99 |
| 35) Caprolactam | 8.63 | 113 | 3860 | 2.360 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 8.77 | 107 | 13131 | 2.587 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.94 | 142 | 27718 | 2.687 | ng | | 99 |
| 38) 1-Methylnaphthalene | 9.04 | 142 | 27121 | 2.721 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.11 | 216 | 13566 | 2.649 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 9.22 | 196 | 8153 | 2.468 | ng | | 90 |
| 44) 2,4,5-Trichlorophenol | 9.27 | 196 | 8556 | 2.450 | ng | | 93 |
| 46) 1,1'-Biphenyl | 9.40 | 154 | 41236 | 2.774 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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Acq On : 8 Nov 2018 10:49
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 08 13:45:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 47) 2-Chloronaphthalene | 9.43 | 162 | 29265 | 2.684 ng | | 96 |
| 48) 2-Nitroaniline | 9.53 | 65 | 8479 | 2.566 ng | | 97 |
| 49) Acenaphthylene | 9.85 | 152 | 42882 | 2.723 ng | | 98 |
| 50) Dimethylphthalate | 9.69 | 163 | 33654 | 2.774 ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.77 | 165 | 6855 | 2.623 ng | | 85 |
| 52) Acenaphthene | 10.02 | 154 | 27703 | 2.659 ng | | 96 |
| 53) 3-Nitroaniline | 9.95 | 138 | 7796 | 2.508 ng | | 95 |
| 55) Dibenzofuran | 10.19 | 168 | 41342 | 2.834 ng | | 94 |
| 57) 2,4-Dinitrotoluene | 10.18 | 165 | 8705 | 2.622 ng | # | 90 |
| 58) Fluorene | 10.54 | 166 | 31457 | 2.898 ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.32 | 232 | 7082 | 2.488 ng | # | 95 |
| 60) Diethylphthalate | 10.39 | 149 | 34510 | 2.914 ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.52 | 204 | 16530 | 2.886 ng | | 99 |
| 62) 4-Nitroaniline | 10.56 | 138 | 8229 | 2.662 ng | # | 84 |
| 63) Azobenzene | 10.68 | 77 | 31414 | 2.672 ng | | 96 |
| 66) n-Nitrosodiphenylamine | 10.64 | 169 | 28980 | 2.701 ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 11.02 | 248 | 9359 | 2.638 ng | # | 92 |
| 68) Hexachlorobenzene | 11.09 | 284 | 10084 | 2.678 ng | # | 87 |
| 69) Atrazine | 11.16 | 200 | 9284 | 2.738 ng | | 100 |
| 71) Phenanthrene | 11.50 | 178 | 49059 | 2.866 ng | | 95 |
| 72) Anthracene | 11.56 | 178 | 48078 | 2.802 ng | | 99 |
| 73) Carbazole | 11.72 | 167 | 45900 | 2.740 ng | | 98 |
| 74) Di-n-butylphthalate | 12.02 | 149 | 52908 | 2.797 ng | | 100 |
| 75) Fluoranthene | 12.70 | 202 | 48840 | 2.812 ng | | 99 |
| 78) Pyrene | 12.93 | 202 | 51639 | 2.664 ng | | 97 |
| 80) Butylbenzylphthalate | 13.53 | 149 | 21489 | 2.555 ng | | 95 |
| 81) Benzo(a)anthracene | 14.12 | 228 | 42324 | 2.640 ng | | 95 |
| 82) 3,3'-Dichlorobenzidine | 14.08 | 252 | 15911 | 2.850 ng | | 94 |
| 83) Chrysene | 14.16 | 228 | 41560 | 2.729 ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 14.08 | 149 | 29028 | 2.553 ng | | 98 |
| 85) Di-n-octyl phthalate | 14.70 | 149 | 43558 | 2.463 ng | | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 17.23 | 276 | 27516 | 2.178 ng | | 97 |
| 88) Benzo(b)fluoranthene | 15.20 | 252 | 32336 | 2.579 ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.20 | 252 | 32336 | 2.623 ng | | 98 |
| 90) Benzo(a)pyrene | 15.59 | 252 | 30582 | 2.651 ng | | 95 |
| 91) Dibenzo(a,h)anthracene | 17.23 | 278 | 22768 | 2.287 ng | # | 94 |
| 92) Benzo(g,h,i)perylene | 17.71 | 276 | 21754 | 2.217 ng | | 97 |

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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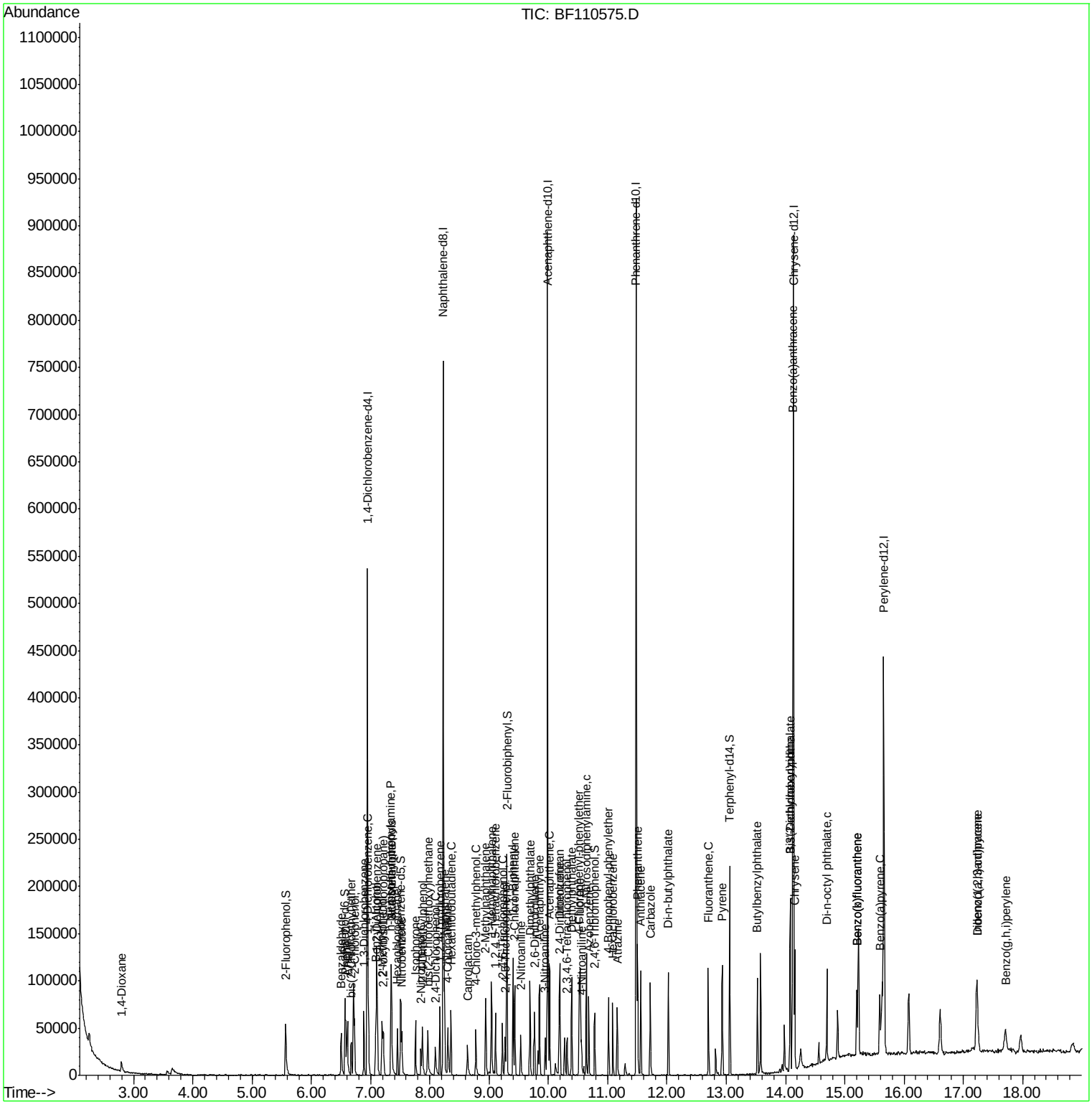
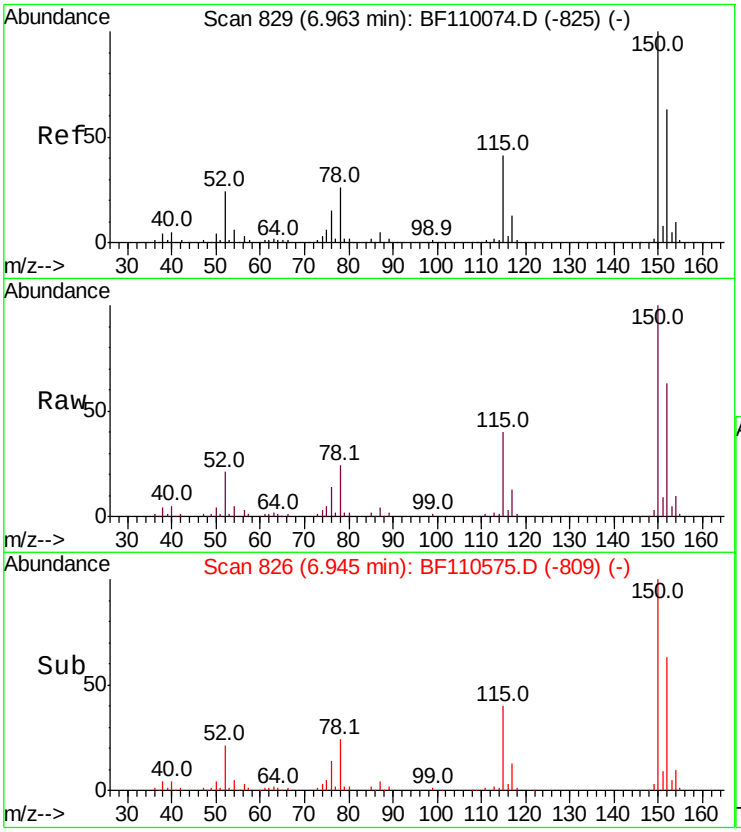
Acq On : 8 Nov 2018 10:49
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 08 13:45:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration



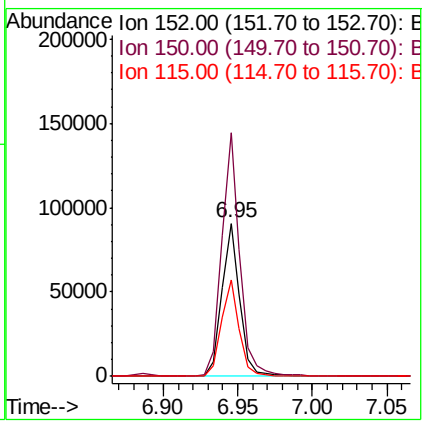


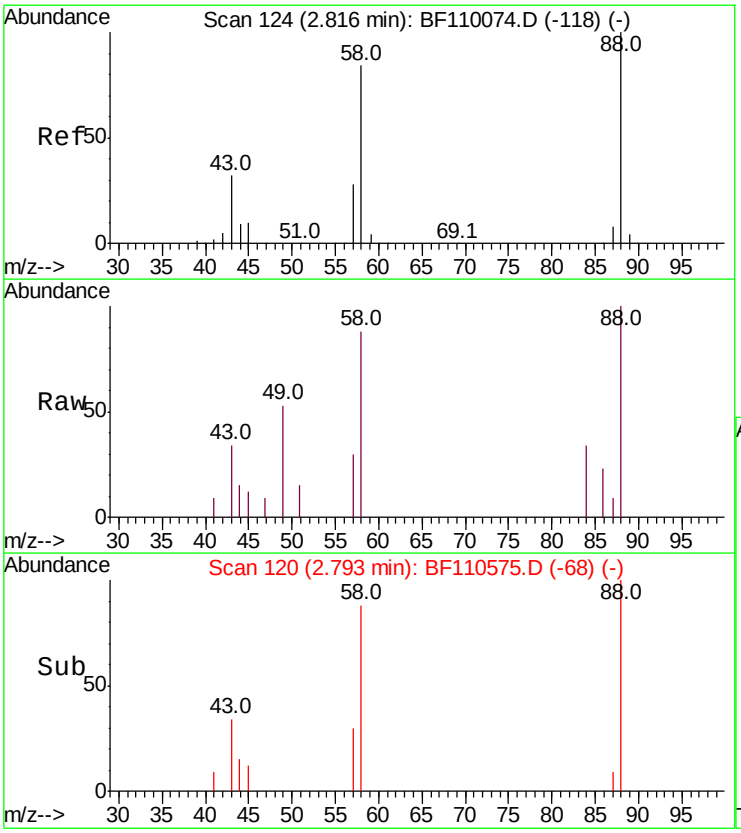

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:152 Resp: 77060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.4 | 122.7 | 184.1 |
| 115 | 63.2 | 49.1 | 73.7 |

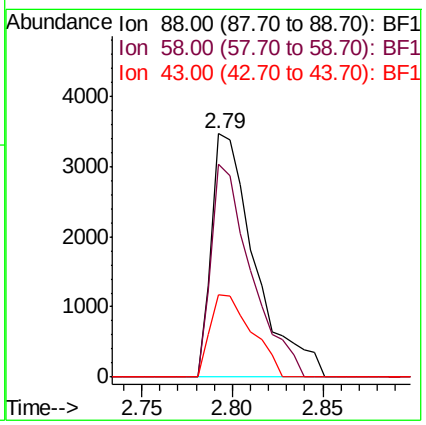


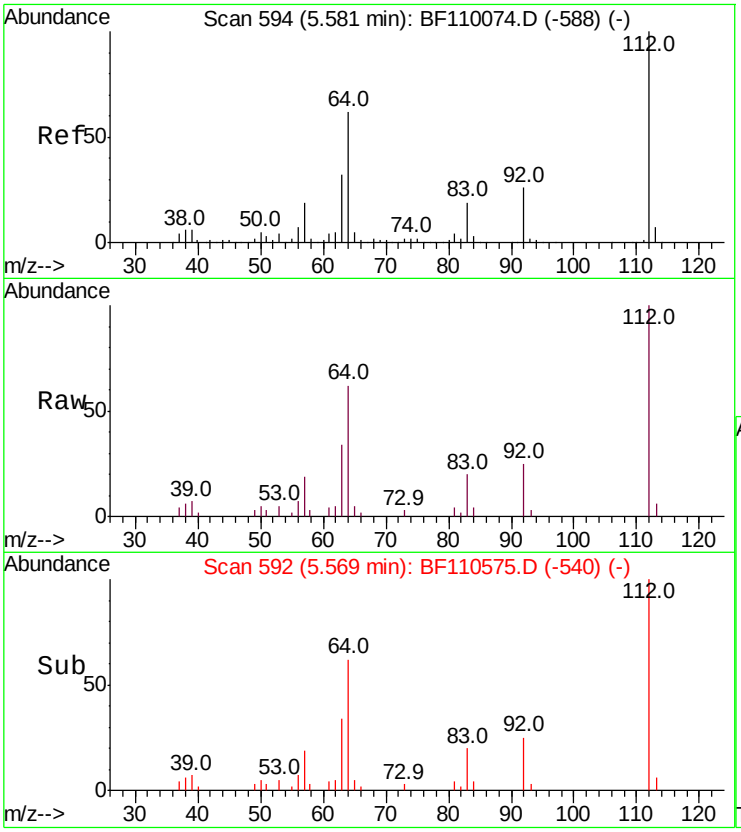




#2
1,4-Dioxane
Concen: 2.344 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 88 Resp: 5811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.1 | 57.1 | 85.7 |
| 43 | 32.1 | 24.1 | 36.1 |



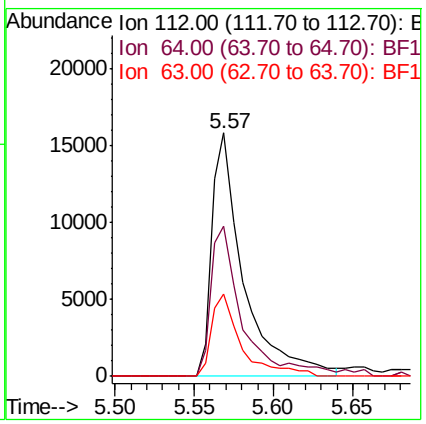


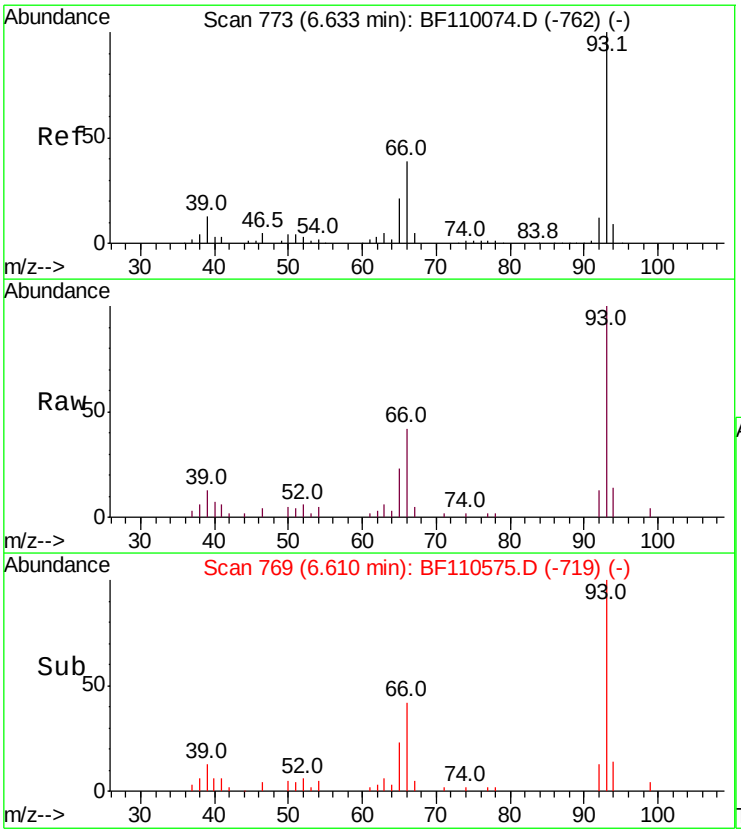

#5
2-Fluorophenol
Concen: 4.671 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:112 Resp: 22106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.6 | 44.1 | 66.1 |
| 63 | 33.7 | 23.7 | 35.5 |

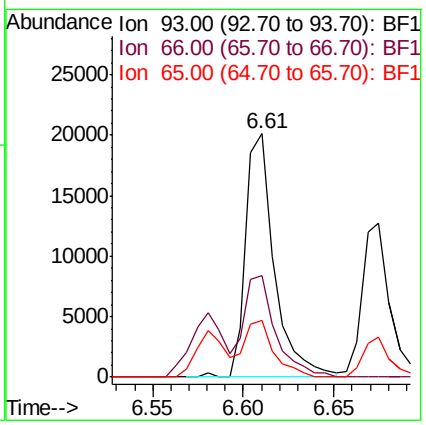


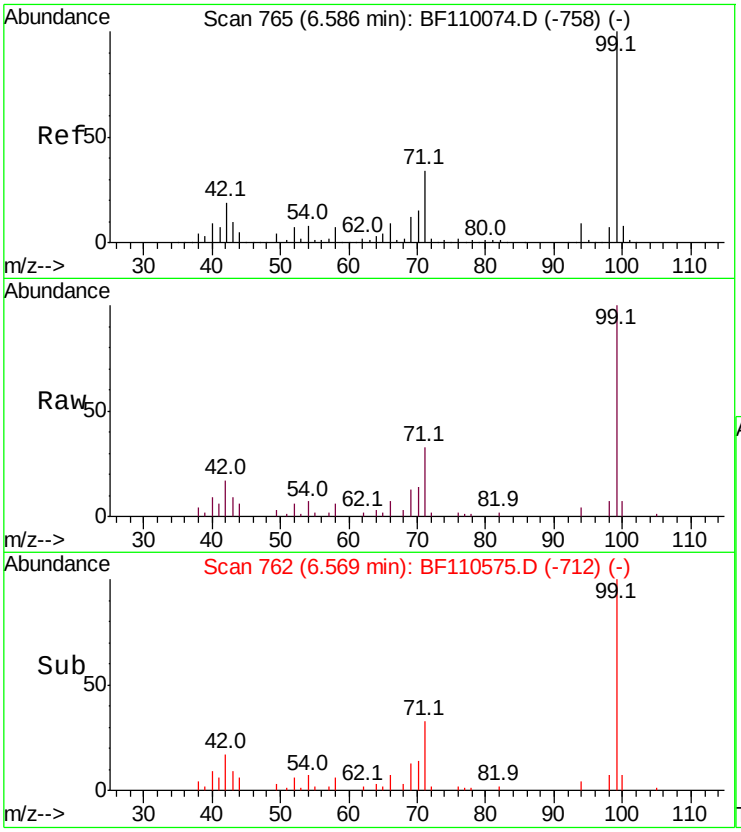




#6
Aniline
Concen: 2.809 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 93 Resp: 22146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.8 | 67.4 | 101.0# |
| 65 | 23.1 | 41.0 | 61.4# |



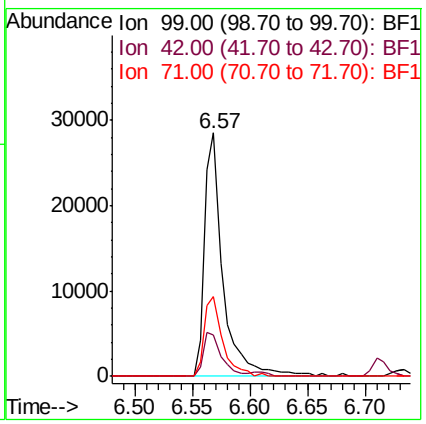


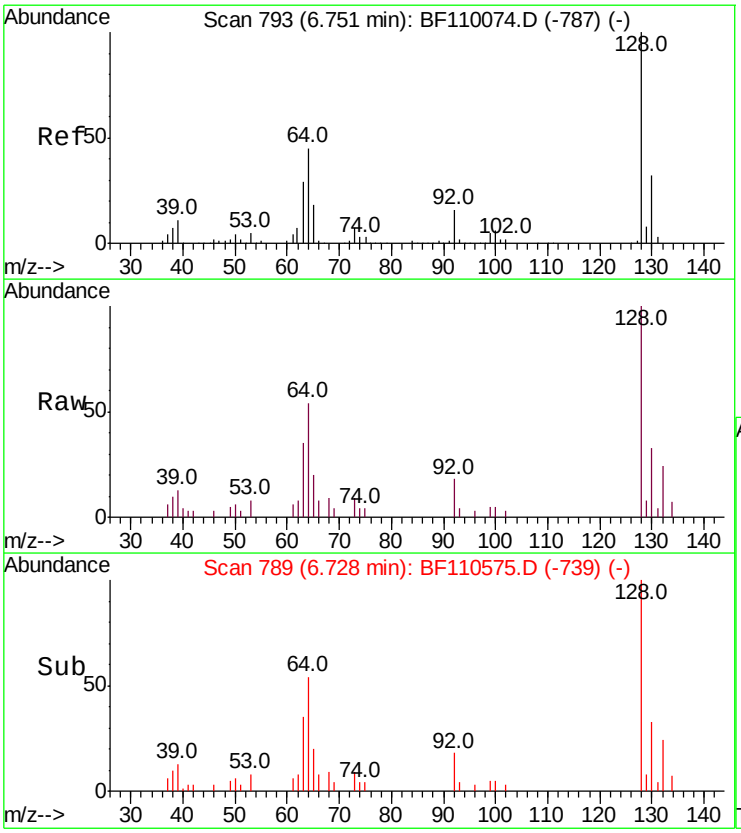

#7
Phenol-d6
Concen: 5.261 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 99 Resp: 31846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.8 | 15.8 | 23.6 |
| 71 | 32.5 | 28.0 | 42.0 |

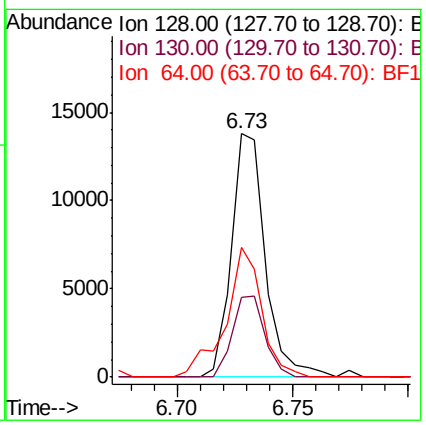


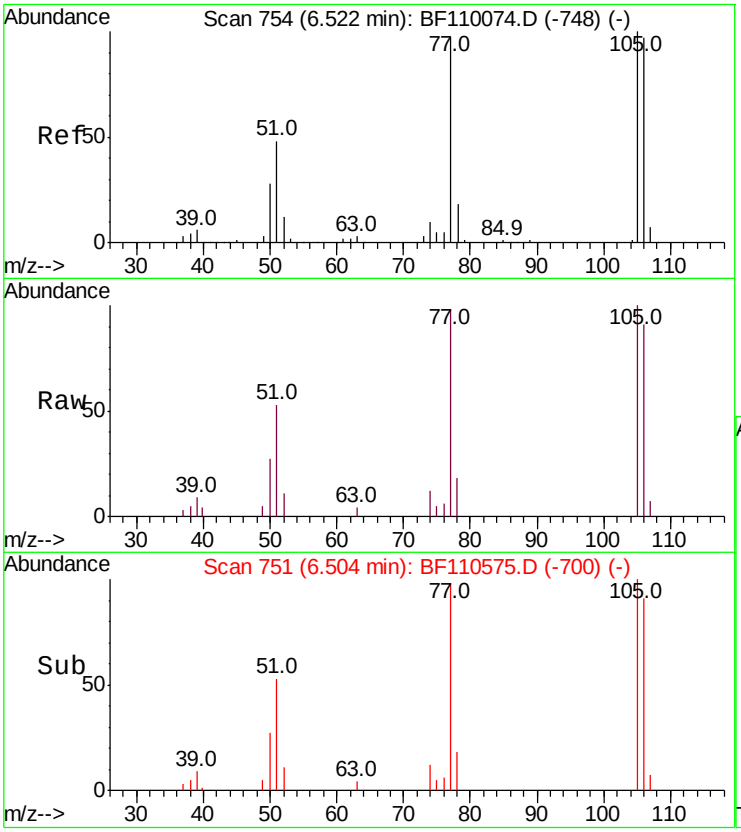




#8
2-Chlorophenol
Concen: 2.592 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:128 Resp: 14140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 13.1 | 53.1 |
| 64 | 53.5 | 26.0 | 66.0 |



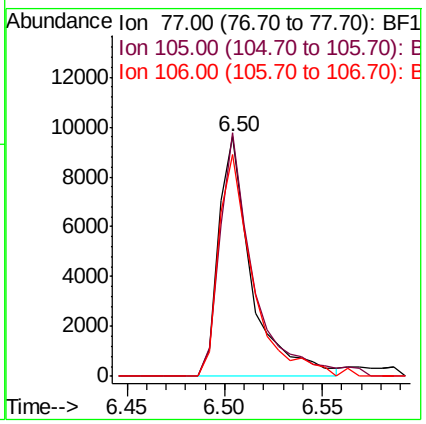


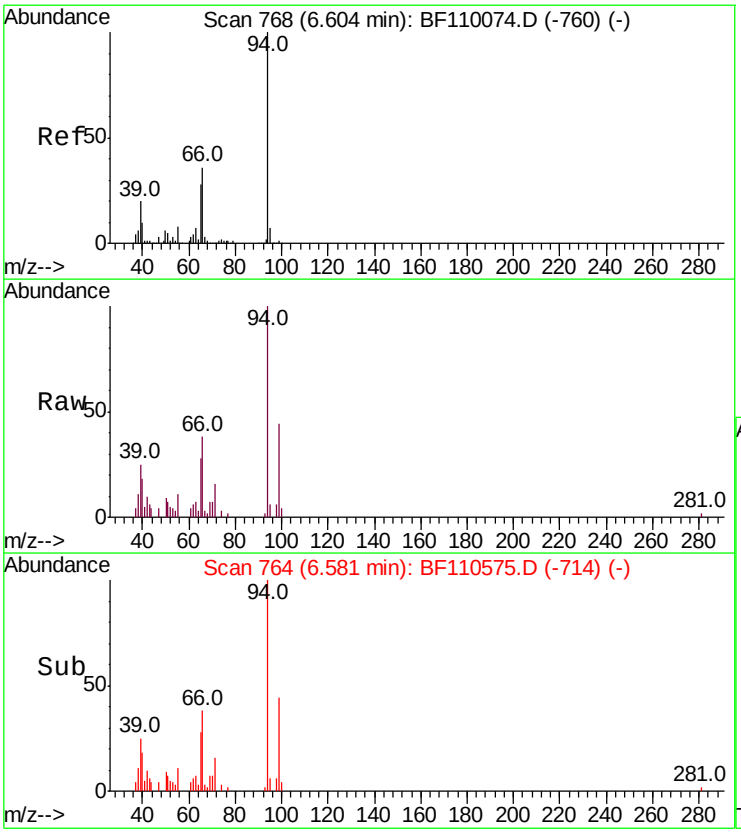

#9
Benzaldehyde
Concen: 3.062 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 77 Resp: 11251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.7 | 78.6 | 118.6 |
| 106 | 92.6 | 74.8 | 114.8 |

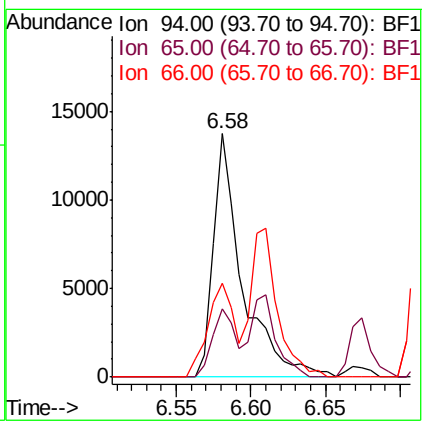


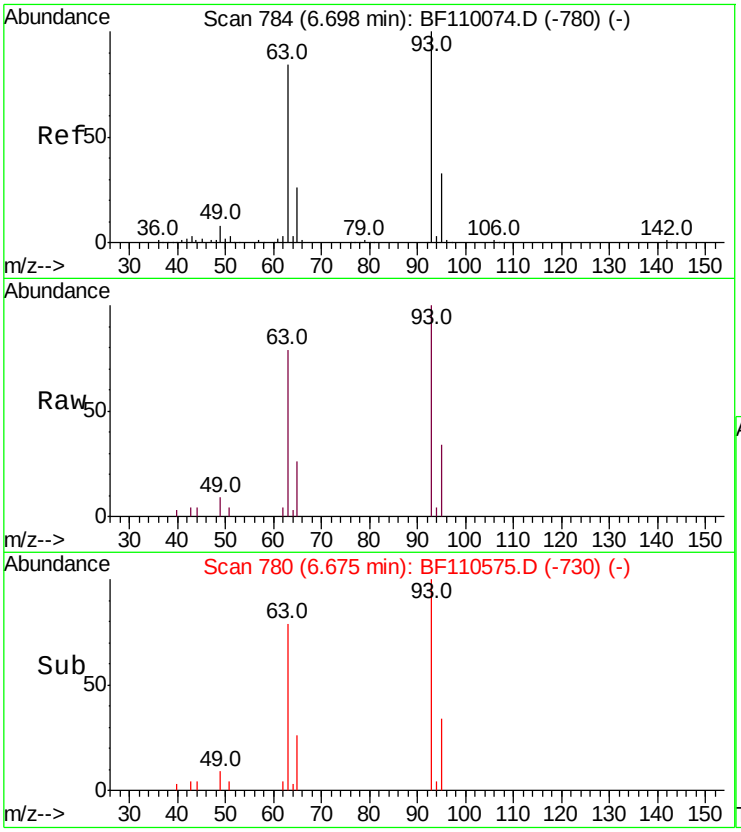




#10
Phenol
Concen: 2.866 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 94 Resp: 18545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.9 | 25.3 | 65.3 |
| 66 | 38.4 | 54.5 | 94.5# |



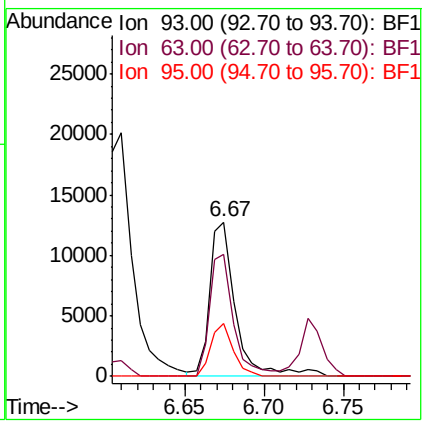


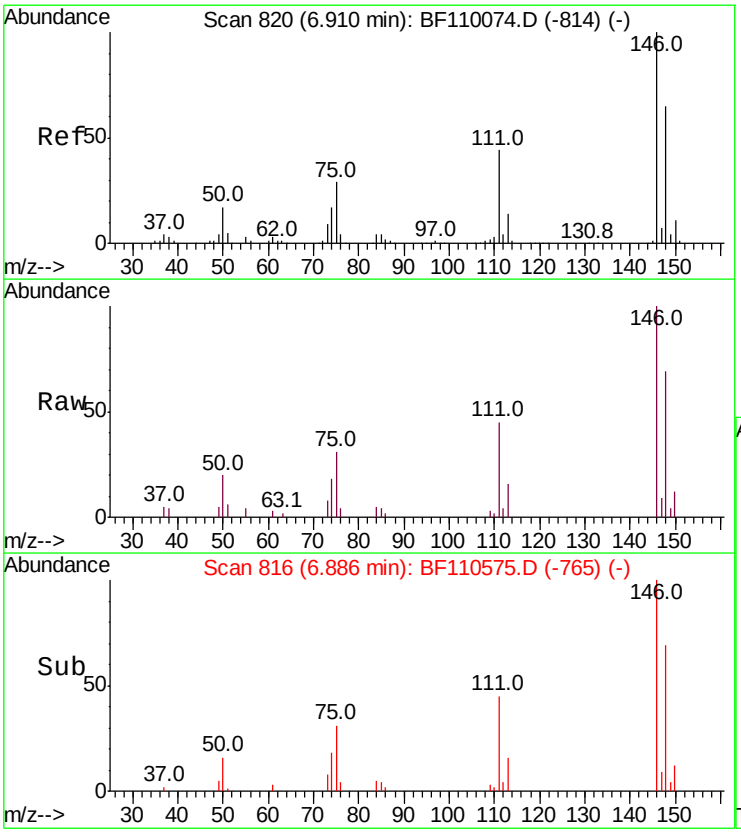

#11
bis(2-Chloroethyl)ether
Concen: 2.732 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 93 Resp: 14543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.0 | 53.4 | 93.4 |
| 95 | 34.4 | 12.1 | 52.1 |

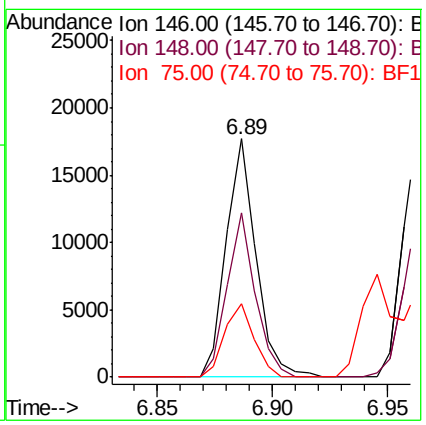


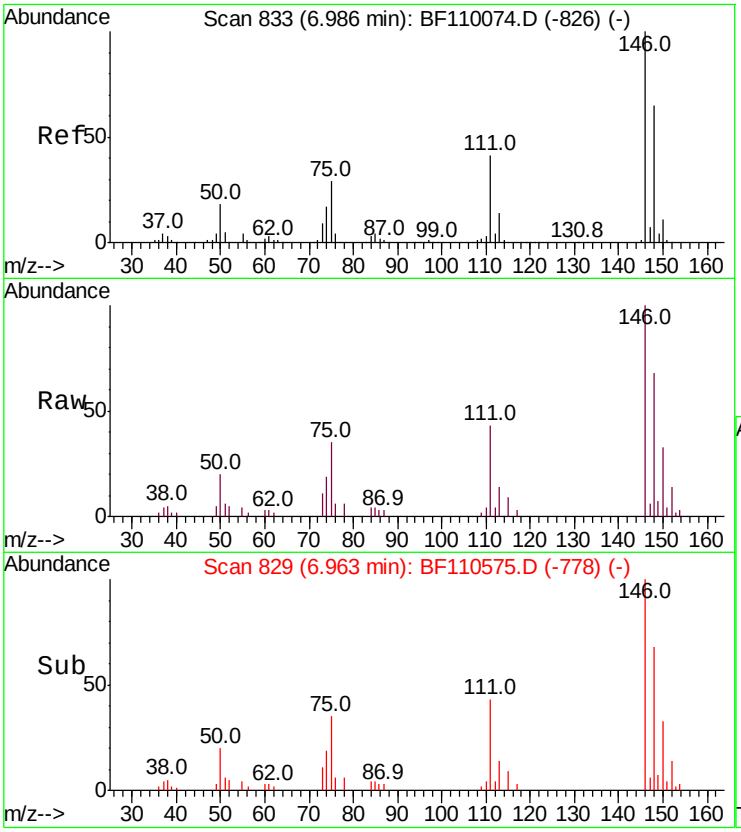




#12
1,3-Dichlorobenzene
Concen: 2.652 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:146 Resp: 15922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.8 | 50.4 | 75.6 |
| 75 | 30.6 | 25.8 | 38.6 |



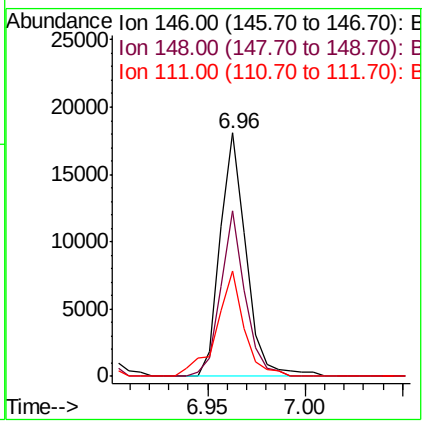


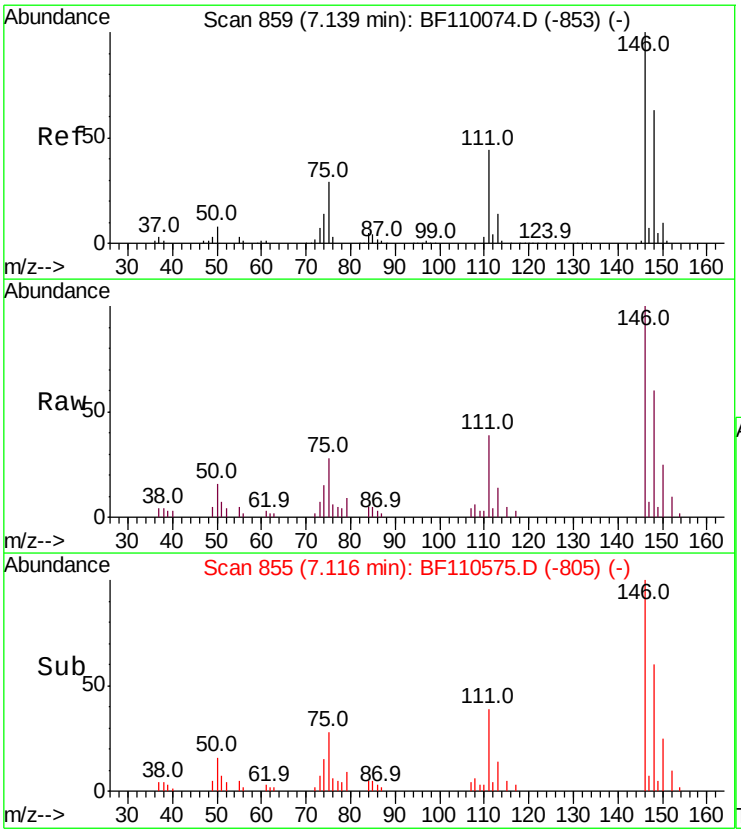

#13
1,4-Dichlorobenzene
Concen: 2.744 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:146 Resp: 16660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.9 | 50.3 | 75.5 |
| 111 | 43.0 | 32.7 | 49.1 |

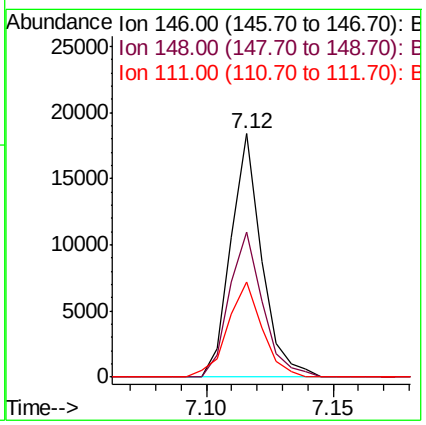


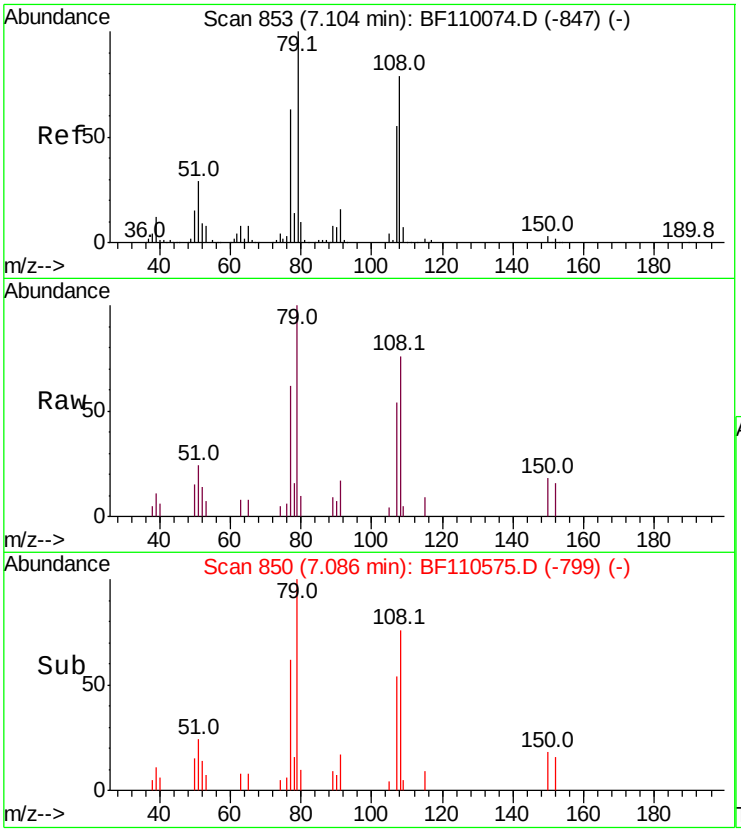




#14
1,2-Dichlorobenzene
Concen: 2.749 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:146 Resp: 15498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 59.7 | 51.1 | 76.7 |
| 111 | 39.1 | 35.8 | 53.6 |



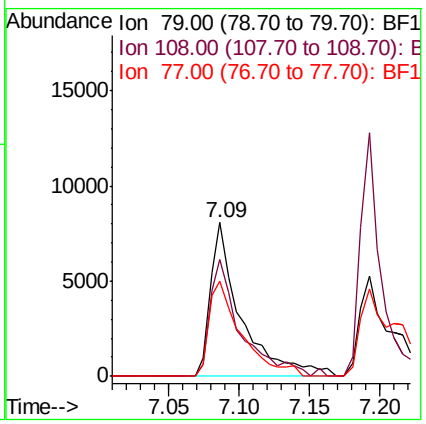


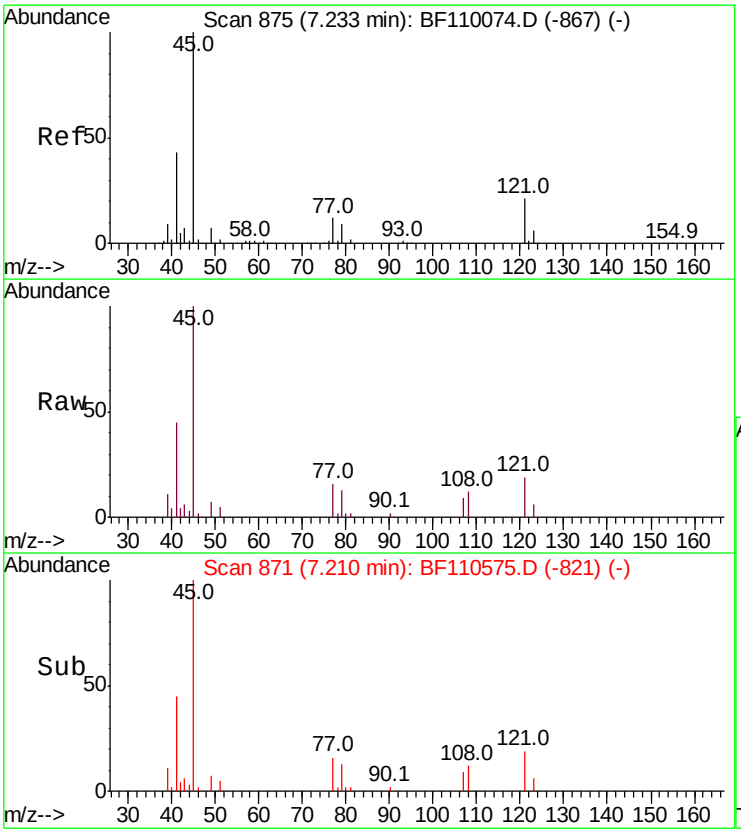

#15
Benzyl Alcohol
Concen: 2.601 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 79 Resp: 12108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.7 | 56.3 | 84.5 |
| 77 | 61.8 | 52.9 | 79.3 |

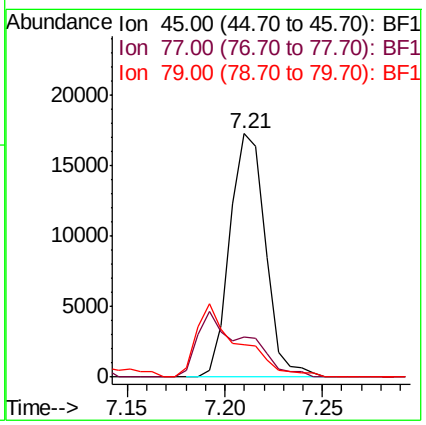


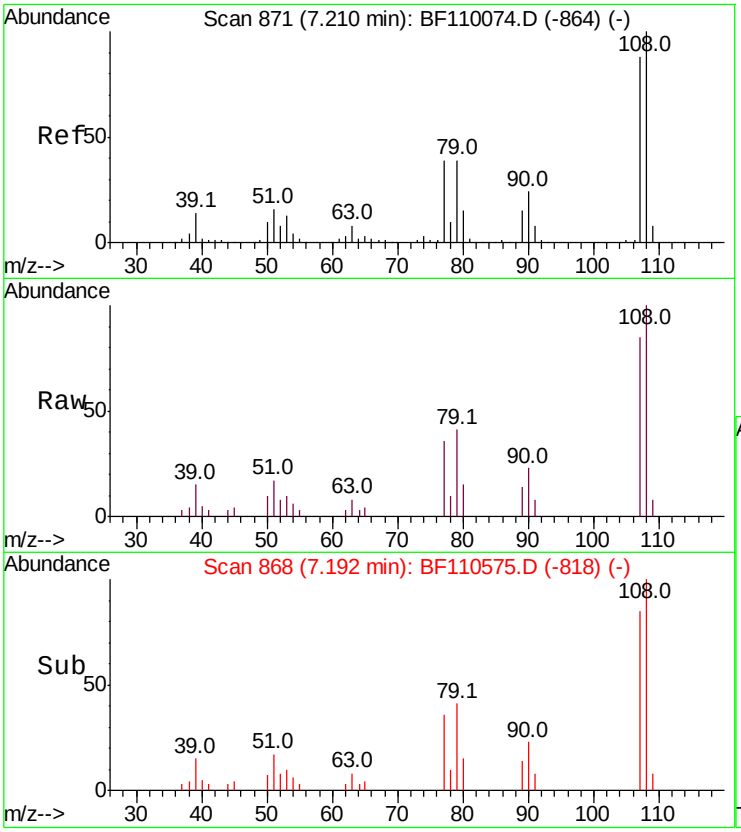




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.579 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 45 Resp: 21952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.2 | 10.0 | 50.0 |
| 79 | 13.4 | 6.1 | 46.1 |



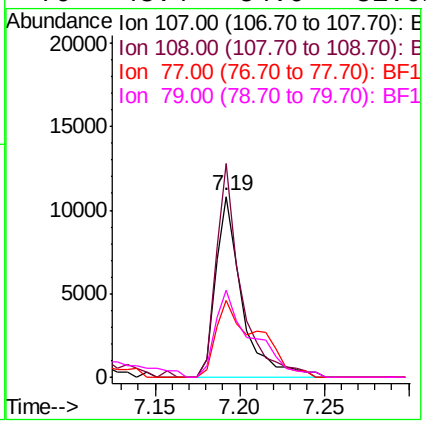


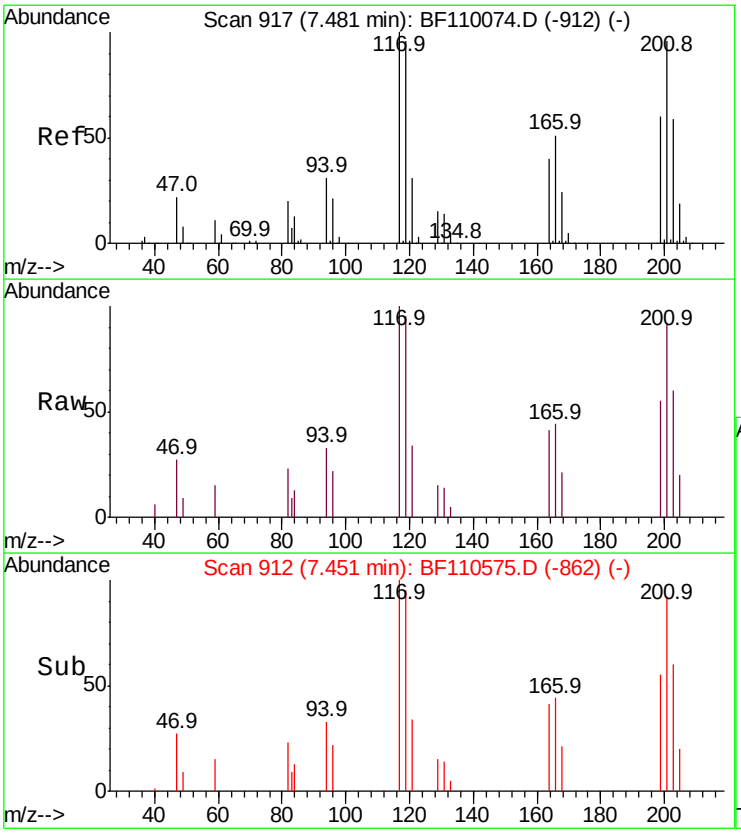

#17
2-Methylphenol
Concen: 2.727 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:107 Resp: 11855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 117.9 | 92.6 | 138.8 |
| 77 | 42.6 | 59.4 | 89.2# |
| 79 | 48.4 | 54.0 | 81.0# |

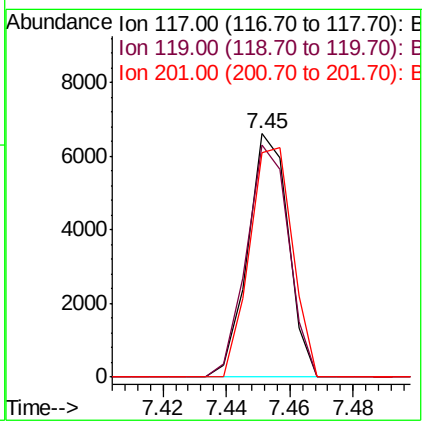


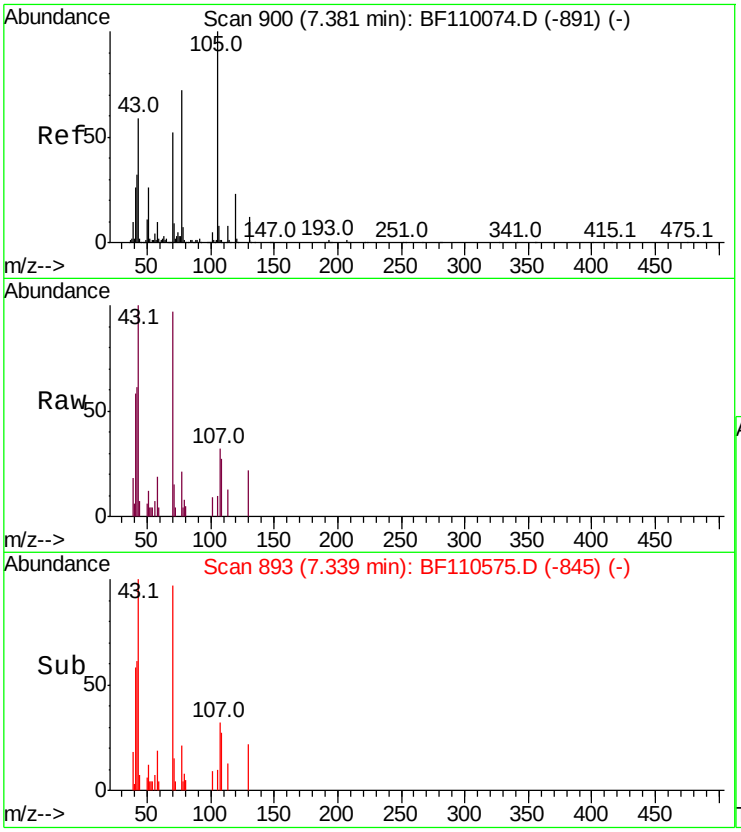




#18
Hexachloroethane
Concen: 2.638 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:117 Resp: 5864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.2 | 75.0 | 112.6 |
| 201 | 92.2 | 79.2 | 118.8 |



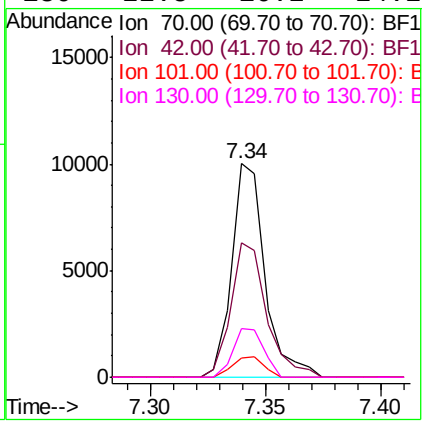


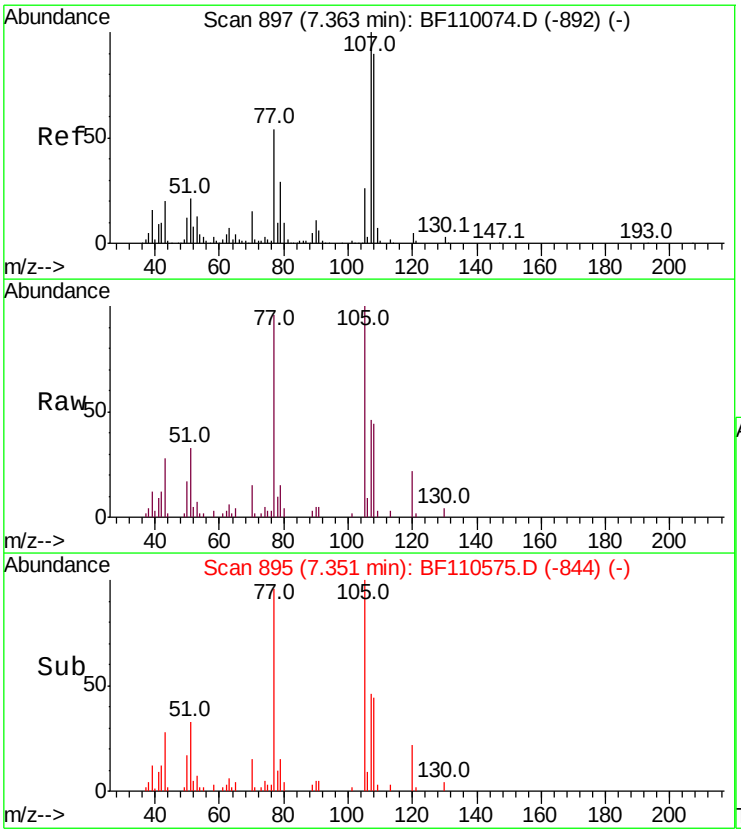

#19
n-Nitroso-di-n-propylamine
Concen: 2.589 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 70 Resp: 10055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 63.1 | 47.4 | 71.2 |
| 101 | 8.8 | 7.3 | 10.9 |
| 130 | 22.5 | 16.2 | 24.2 |

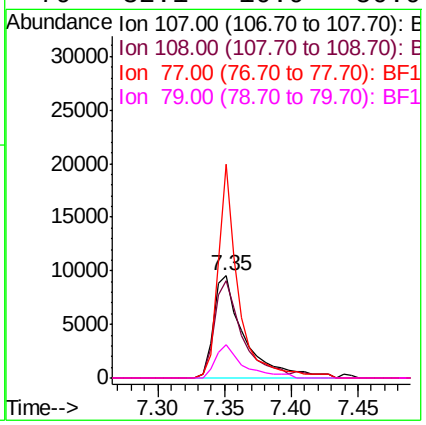


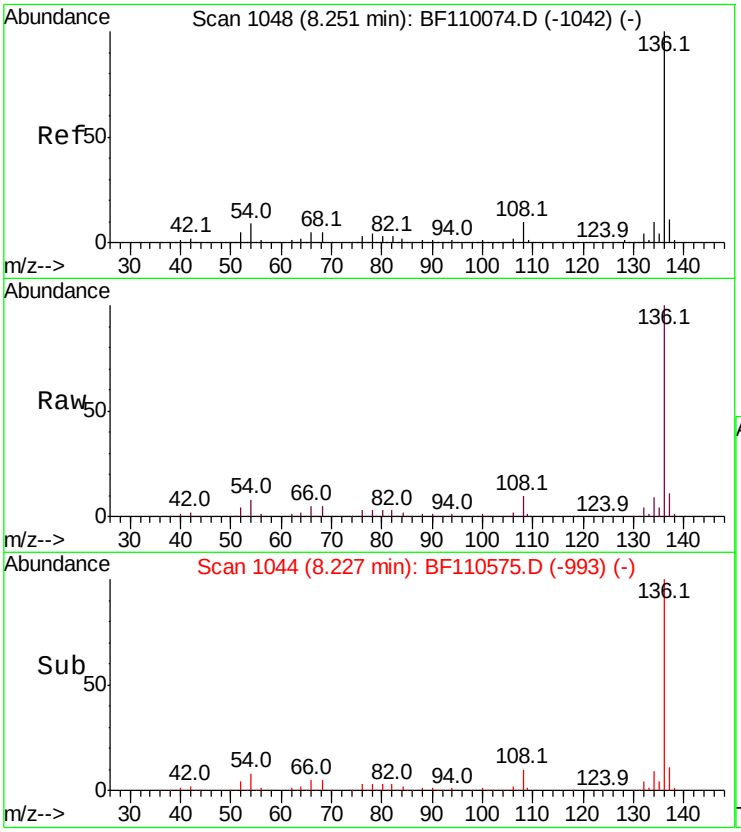




#20
3+4-Methylphenols
Concen: 2.750 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:107 Resp: 15457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 95.4 | 71.4 | 111.4 |
| 77 | 209.2 | 47.3 | 87.3# |
| 79 | 32.1 | 10.9 | 50.9 |



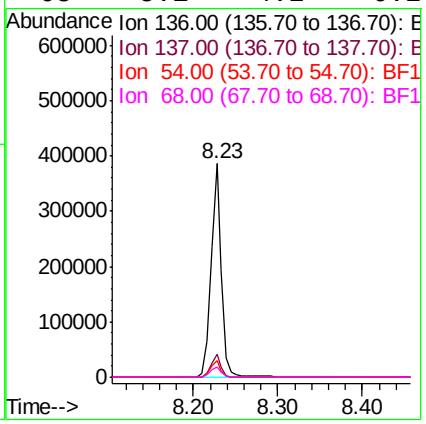


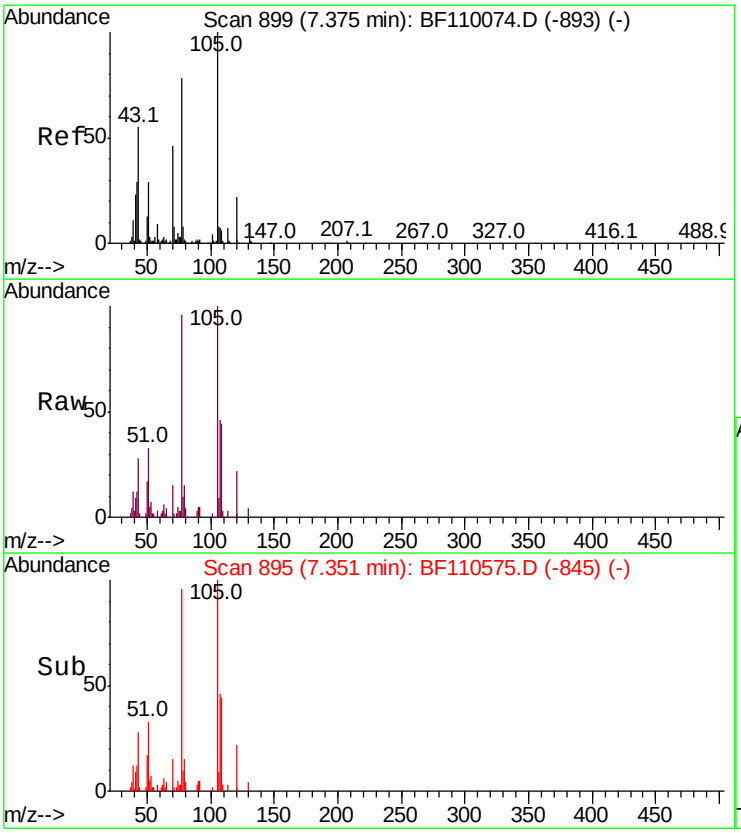

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:136 Resp: 338284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.8 | 13.2 |
| 54 | 8.0 | 5.4 | 8.2 |
| 68 | 5.1 | 4.2 | 6.2 |

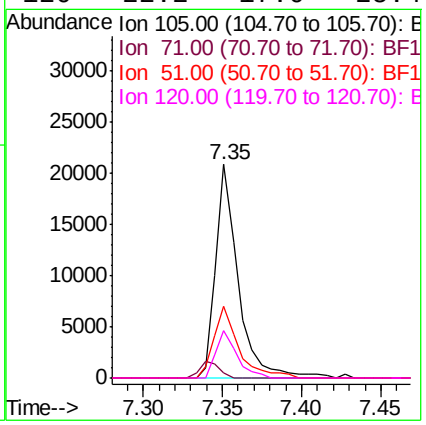


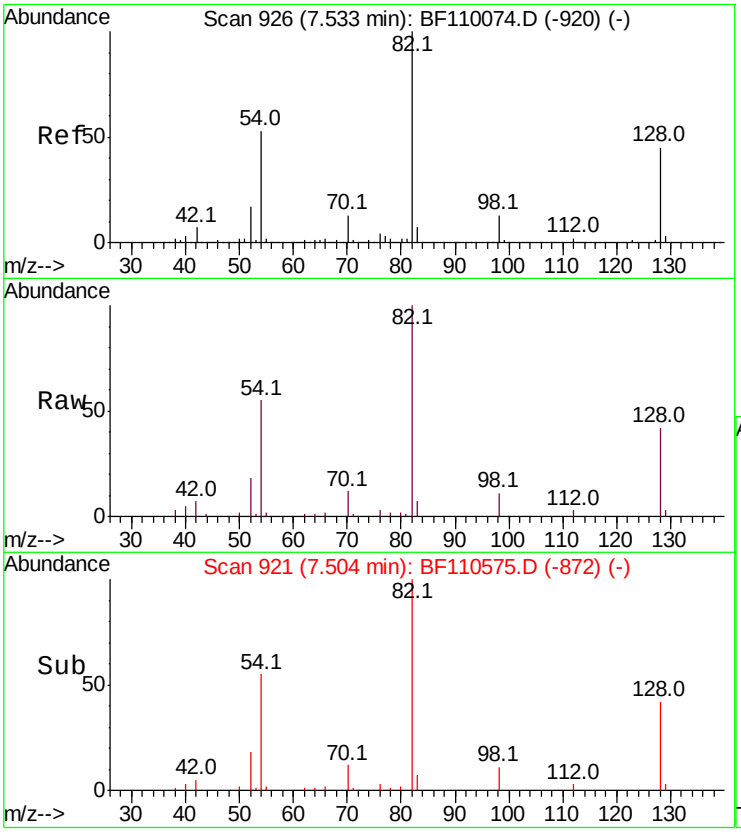




#22
Acetophenone
Concen: 2.632 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:105 Resp: 20516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.5 | 5.2 | 7.8# |
| 51 | 33.4 | 21.8 | 32.8# |
| 120 | 22.2 | 17.0 | 25.4 |

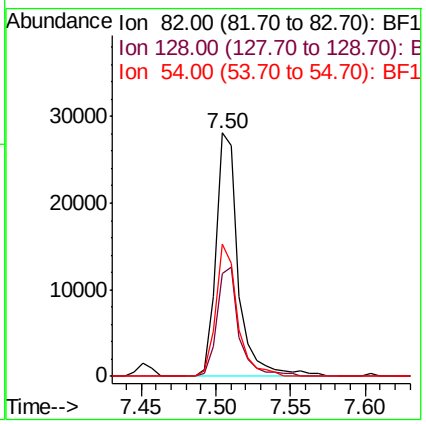




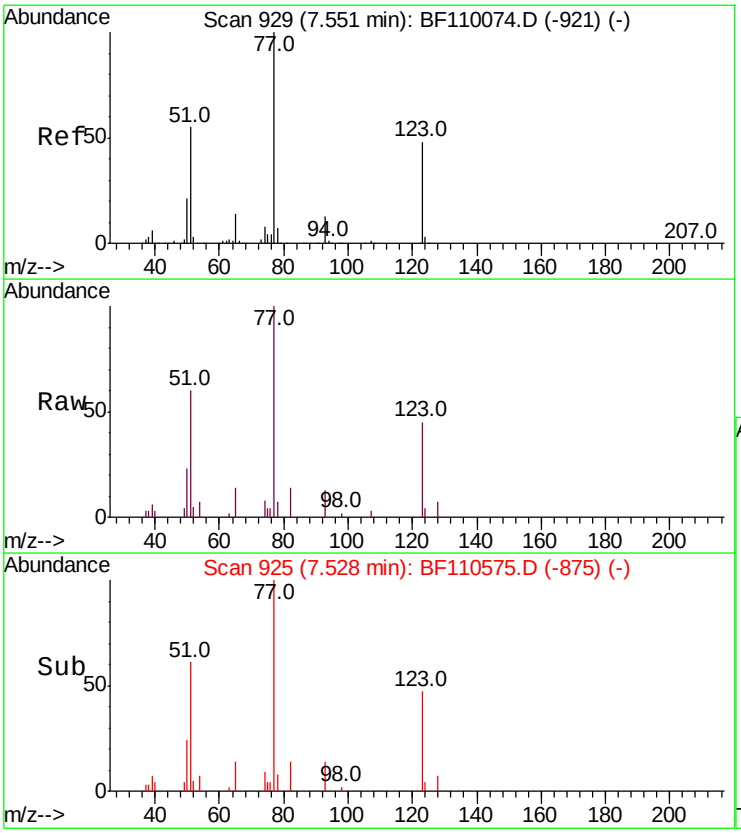

#23
Nitrobenzene-d5
Concen: 5.201 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 82 Resp: 29665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.0 | 34.2 | 51.2 |
| 54 | 54.6 | 38.6 | 58.0 |



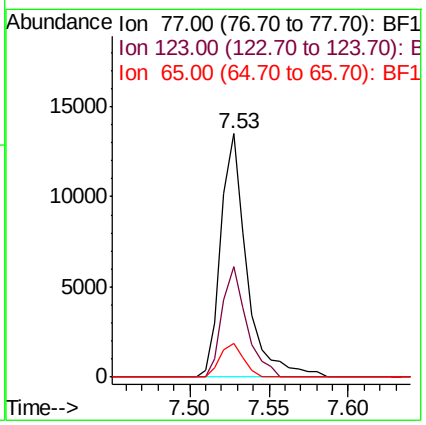

**Instrument :**
BNA_F
**ClientSampleId :**

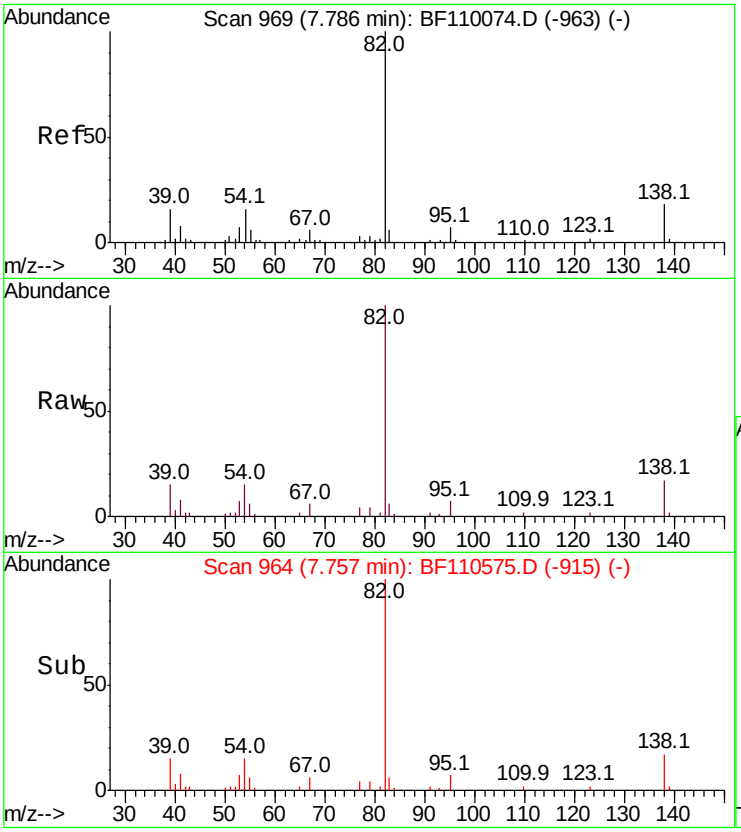



#24
Nitrobenzene
Concen: 2.611 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 77 Resp: 15376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.2 | 35.7 | 53.5 |
| 65 | 13.6 | 10.7 | 16.1 |



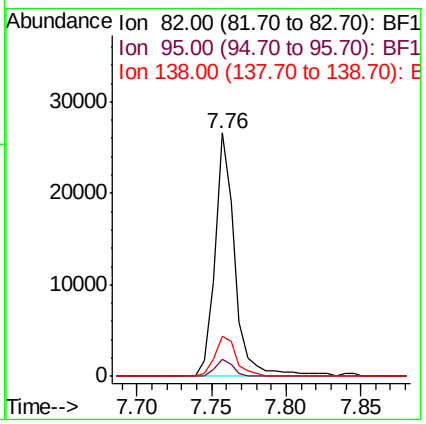


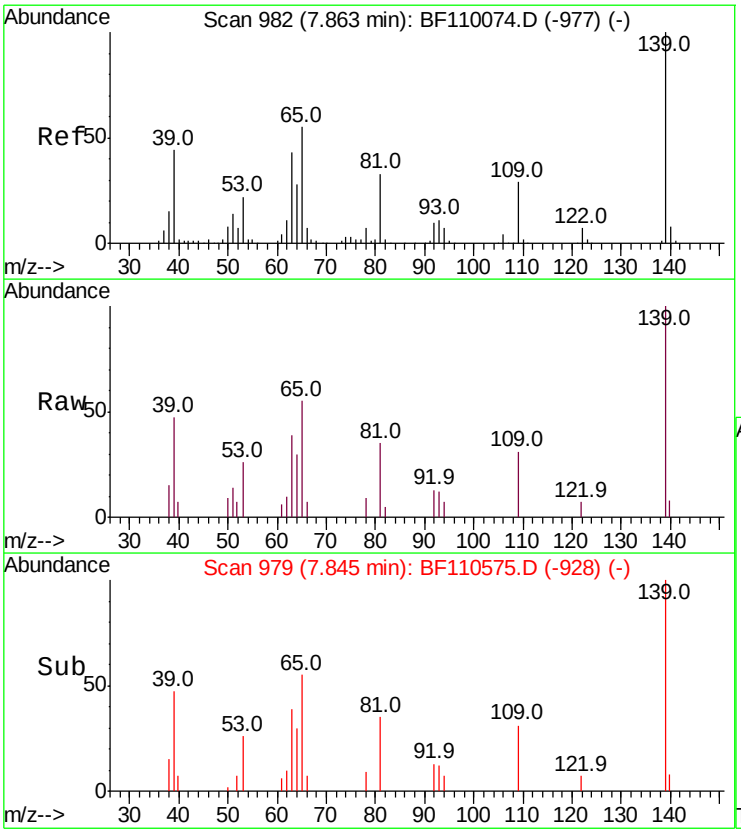

#25
Isophorone
Concen: 2.545 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 82 Resp: 24743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 5.7 | 8.5 |
| 138 | 16.7 | 13.2 | 19.8 |

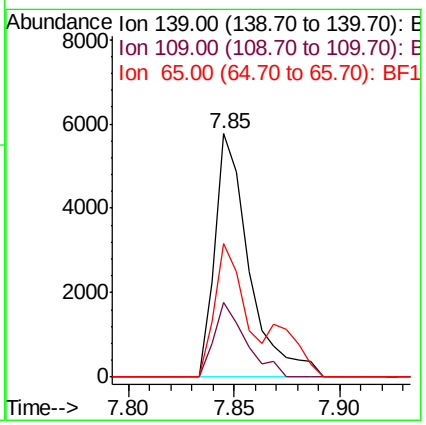


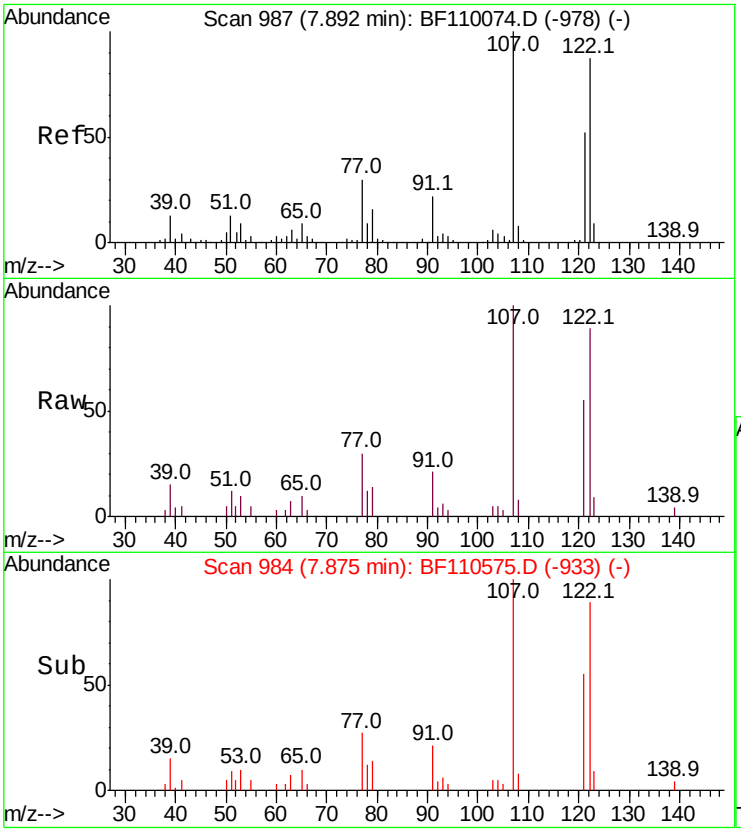




#26
2-Nitrophenol
Concen: 2.325 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:139 Resp: 6516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.5 | 25.0 | 37.6 |
| 65 | 55.0 | 44.0 | 66.0 |



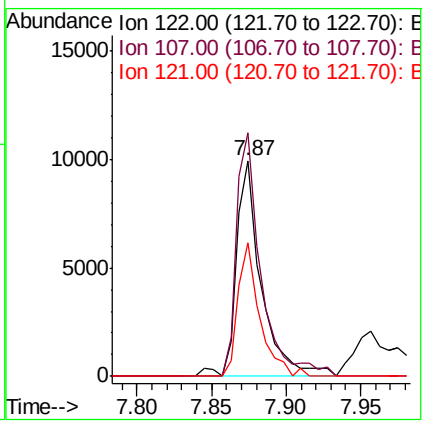


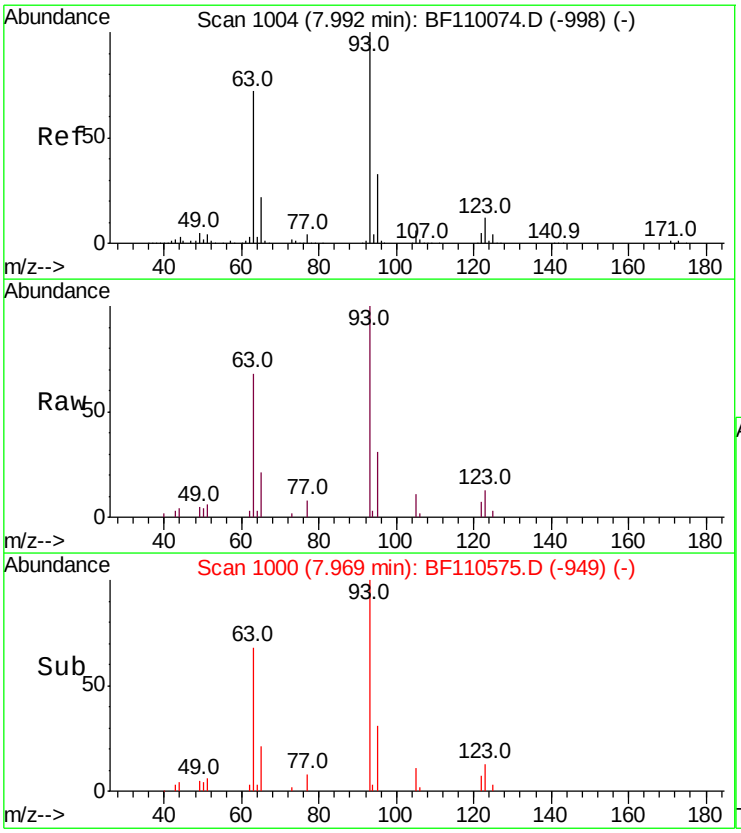

#27
2,4-Dimethylphenol
Concen: 2.479 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:122 Resp: 11516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.9 | 92.5 | 138.7 |
| 121 | 62.0 | 45.8 | 68.8 |

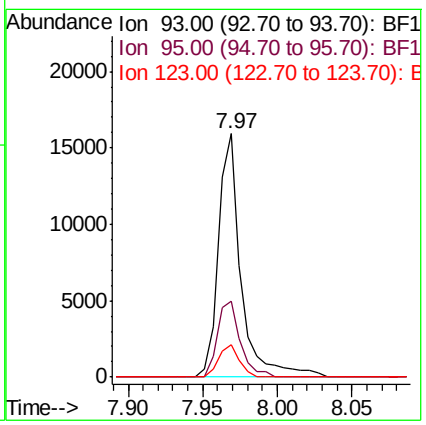


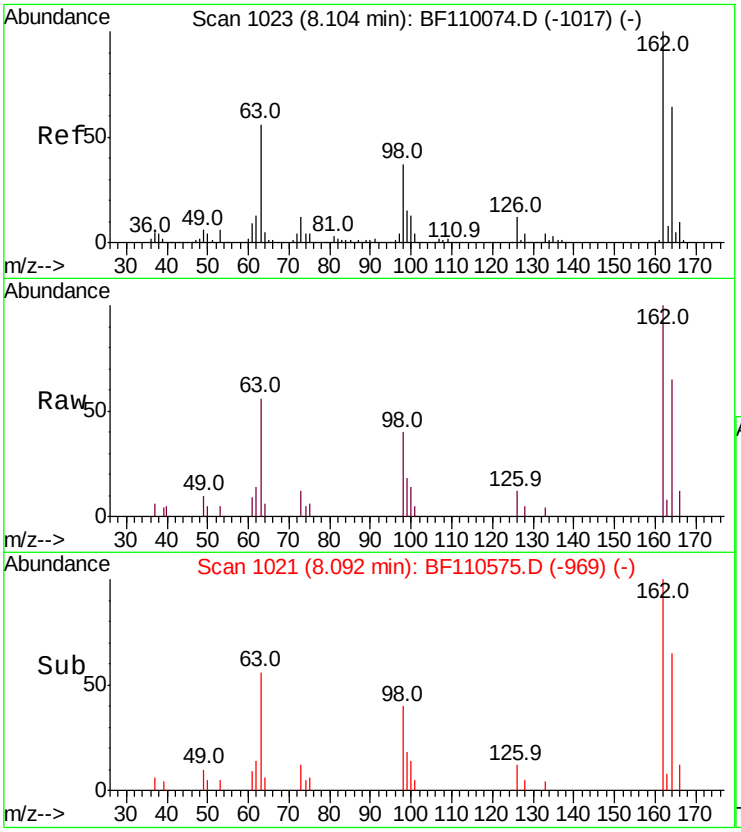




#28
bis(2-Chloroethoxy)methane
Concen: 2.569 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 93 Resp: 16970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.3 | 26.4 | 39.6 |
| 123 | 13.3 | 9.0 | 13.6 |



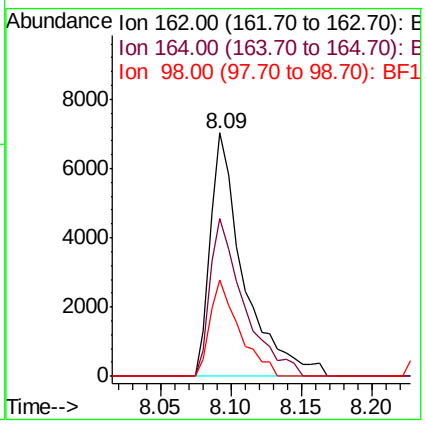


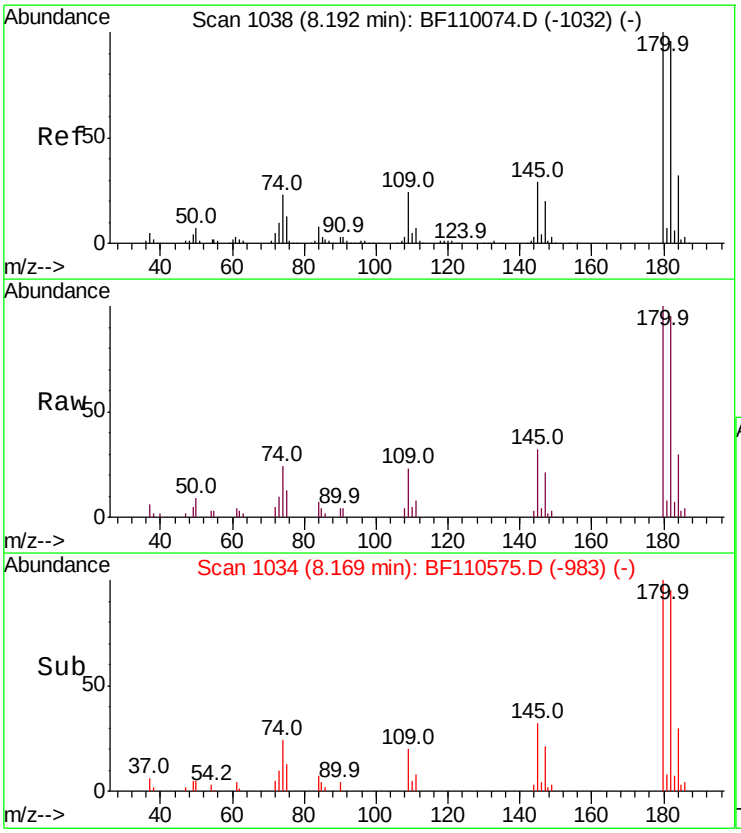

#29
2,4-Dichlorophenol
Concen: 2.457 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:162 Resp: 11532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.0 | 44.6 | 84.6 |
| 98 | 39.5 | 17.4 | 57.4 |

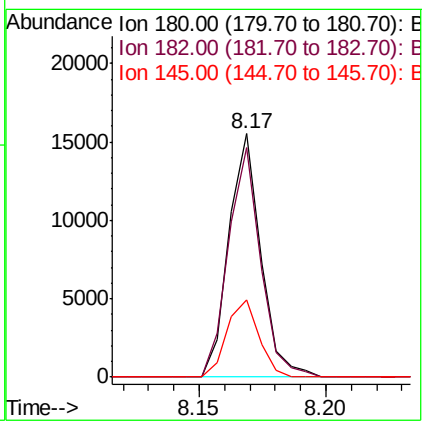


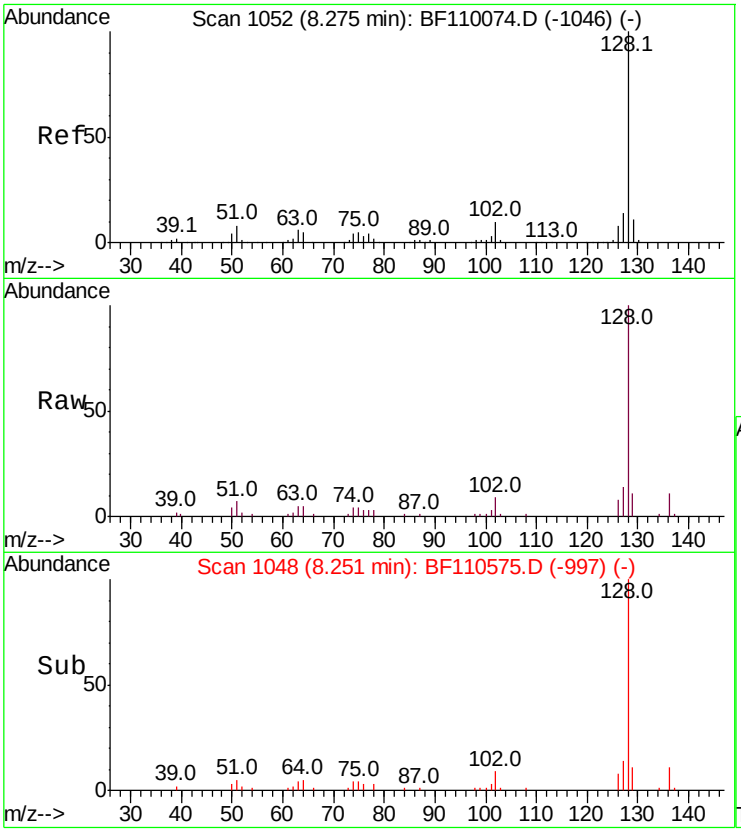




#30
1,2,4-Trichlorobenzene
Concen: 2.583 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:180 Resp: 13580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 80.3 | 120.5 |
| 145 | 31.7 | 25.4 | 38.0 |



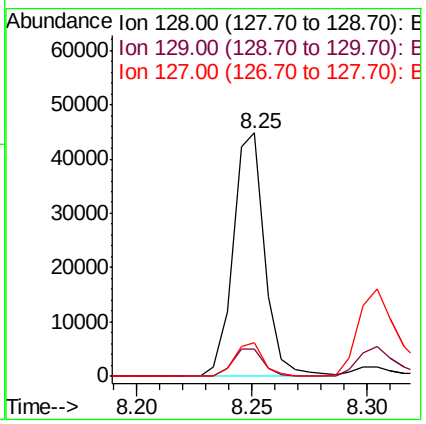


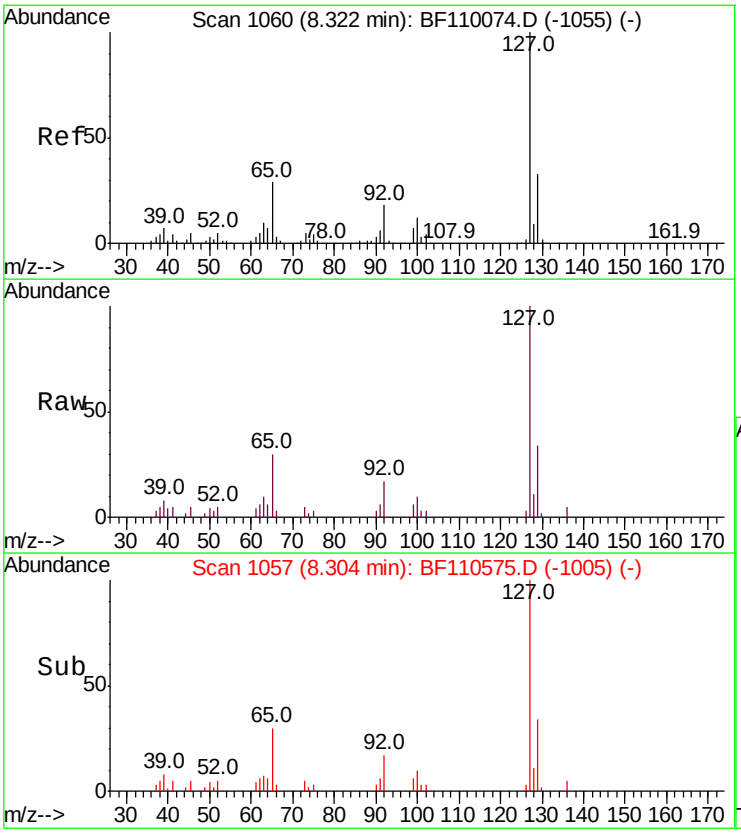

#31
Naphthalene
Concen: 2.746 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:128 Resp: 42816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 13.7 | 10.8 | 16.2 |

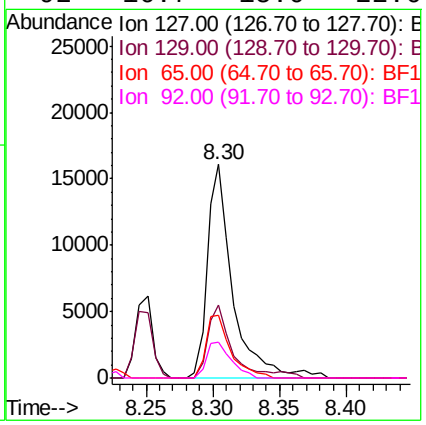


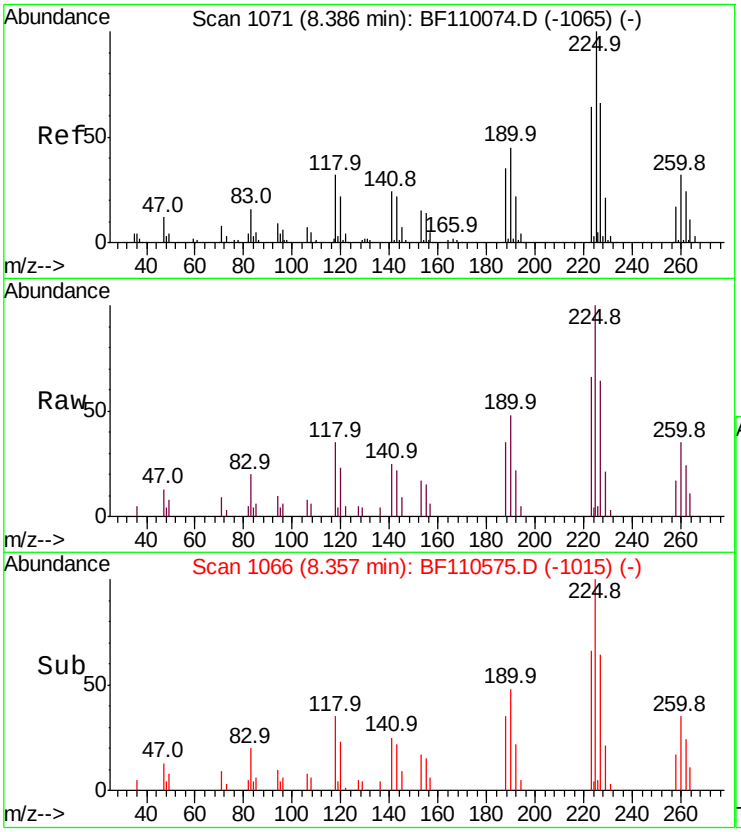




#33
4-Chloroaniline
Concen: 3.057 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:127 Resp: 21449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.0 | 26.0 | 39.0 |
| 65 | 29.6 | 25.1 | 37.7 |
| 92 | 16.7 | 15.0 | 22.6 |



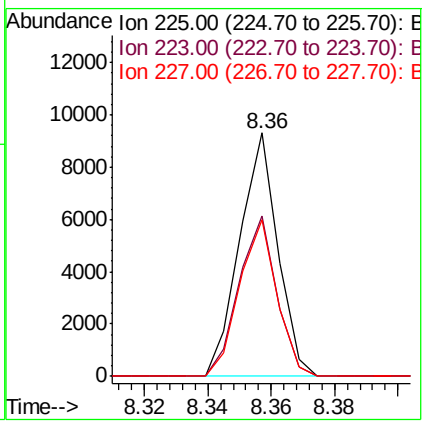


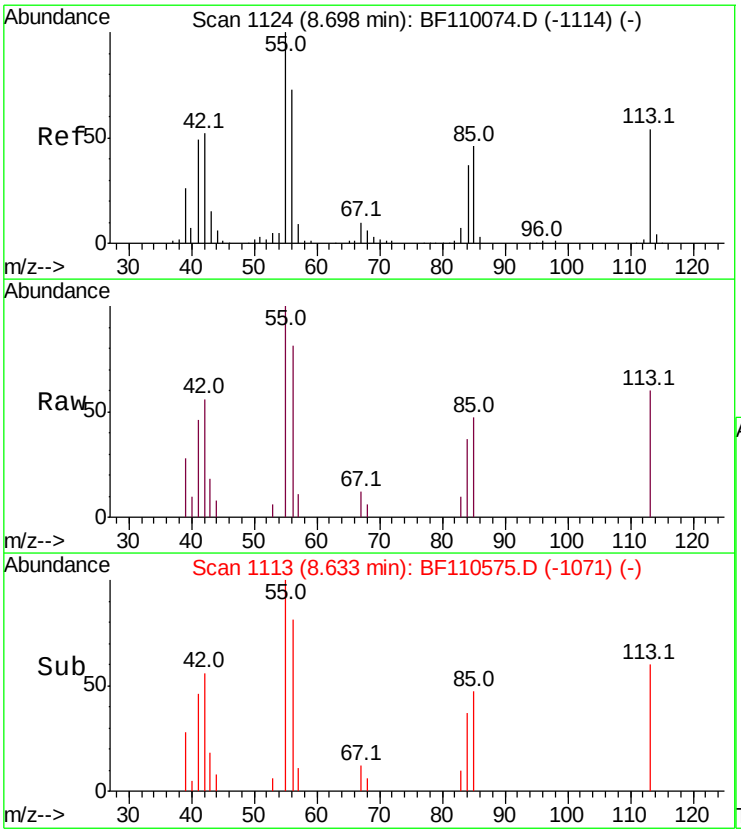

#34
Hexachlorobutadiene
Concen: 2.658 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:225 Resp: 7758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.7 | 51.4 | 77.2 |
| 227 | 64.4 | 51.0 | 76.6 |

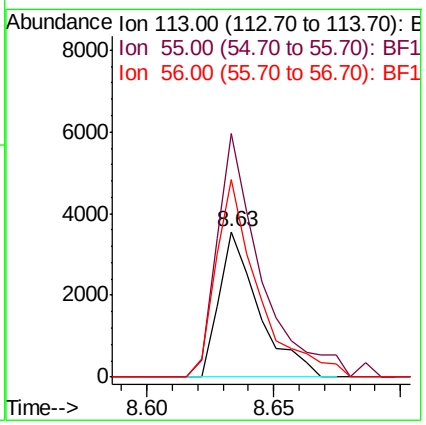


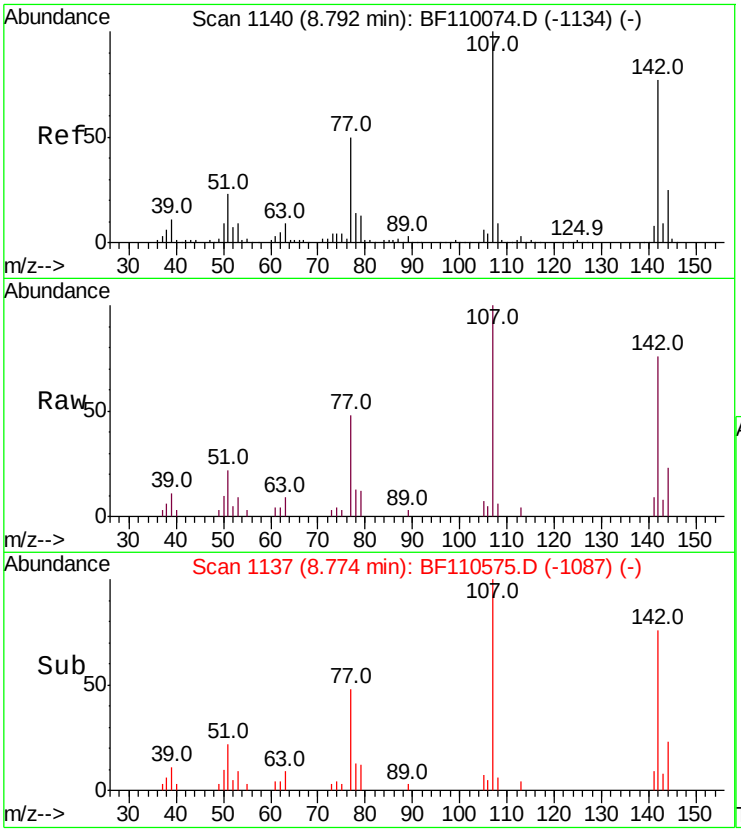




#35
Caprolactam
Concen: 2.360 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:113 Resp: 3860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 167.8 | 142.8 | 182.8 |
| 56 | 135.9 | 105.0 | 145.0 |



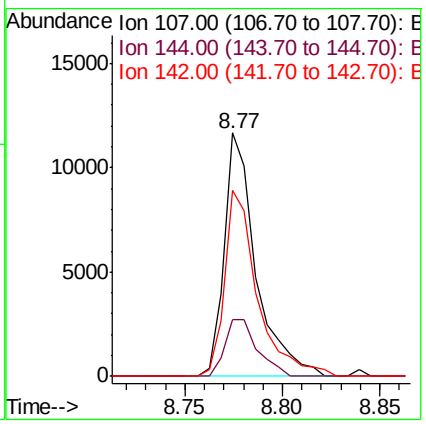


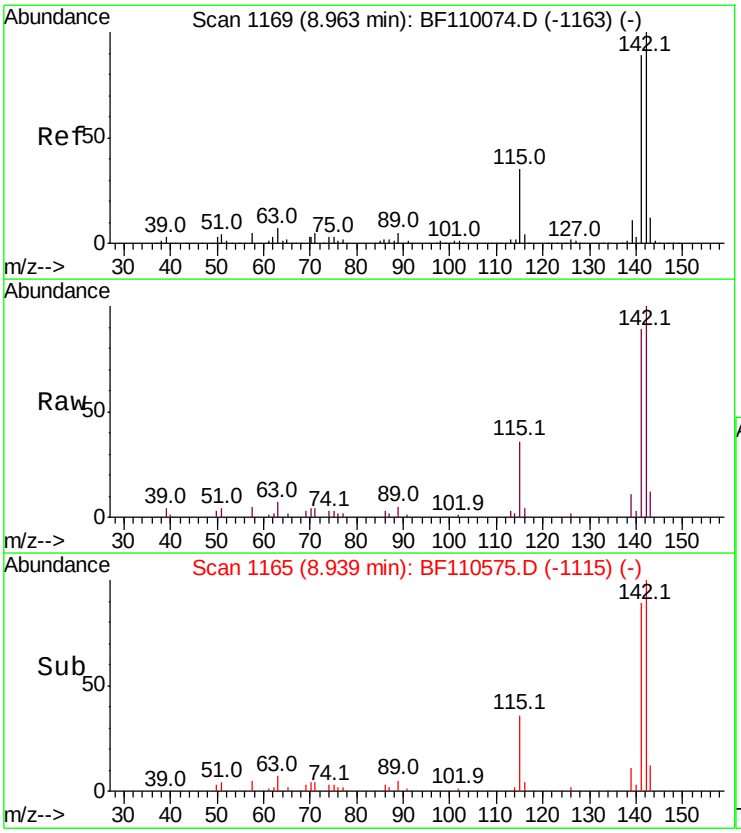

#36
4-Chloro-3-methylphenol
Concen: 2.587 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:107 Resp: 13131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.1 | 20.0 | 30.0 |
| 142 | 76.2 | 59.7 | 89.5 |

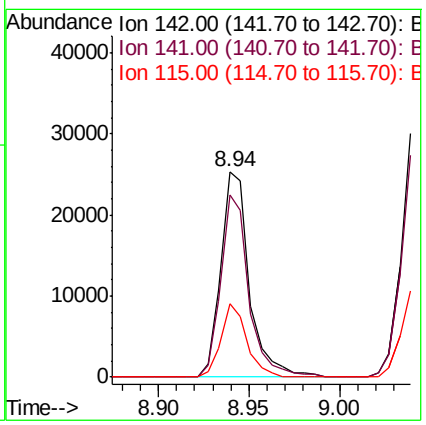


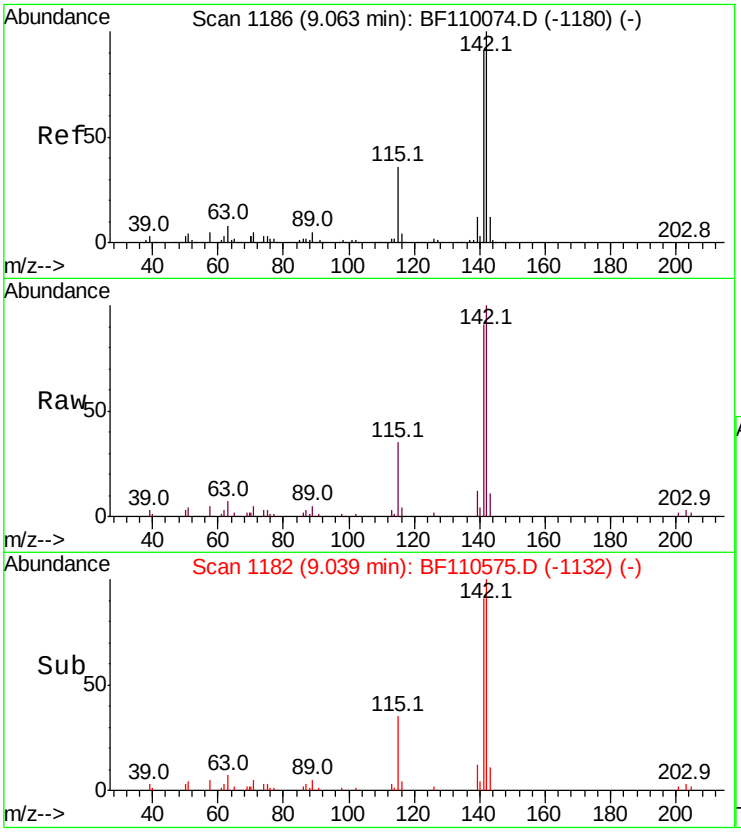




#37
2-Methylnaphthalene
Concen: 2.687 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:142 Resp: 27718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 71.4 | 107.2 |
| 115 | 35.8 | 28.7 | 43.1 |



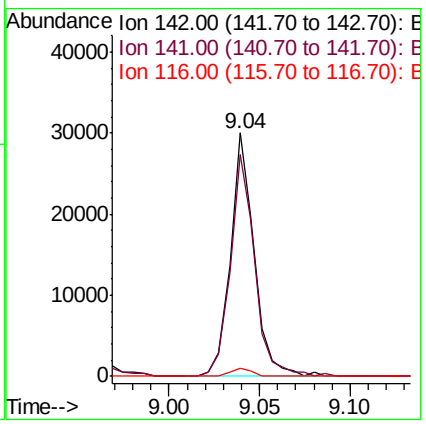


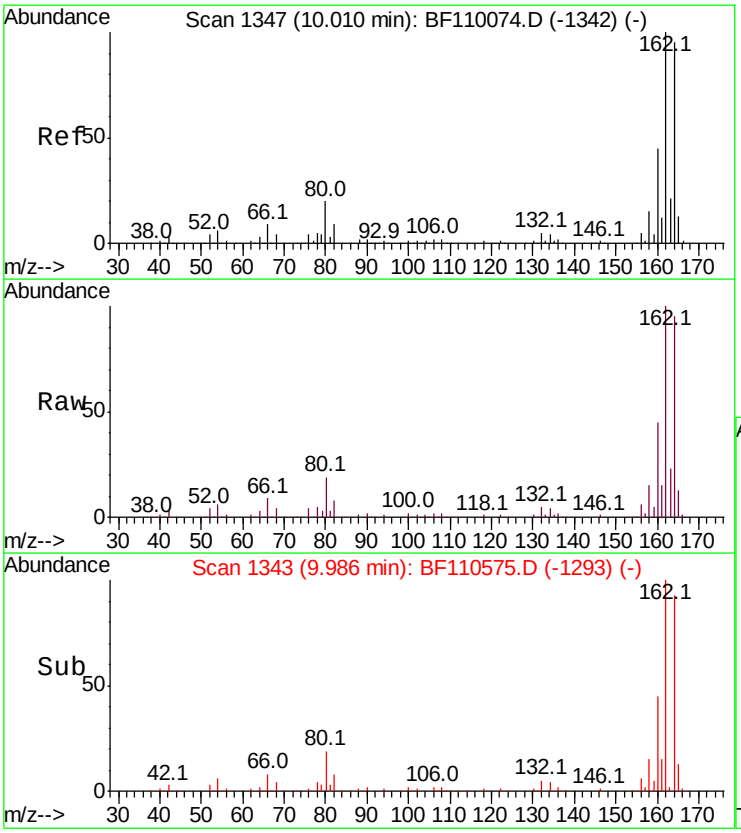

#38
1-Methylnaphthalene
Concen: 2.721 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:142 Resp: 27121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.2 | 74.2 | 111.4 |
| 116 | 3.5 | 2.6 | 4.0 |

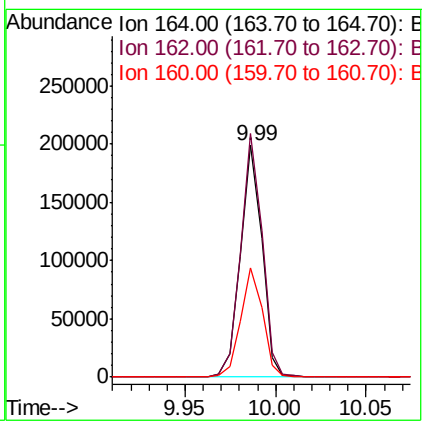


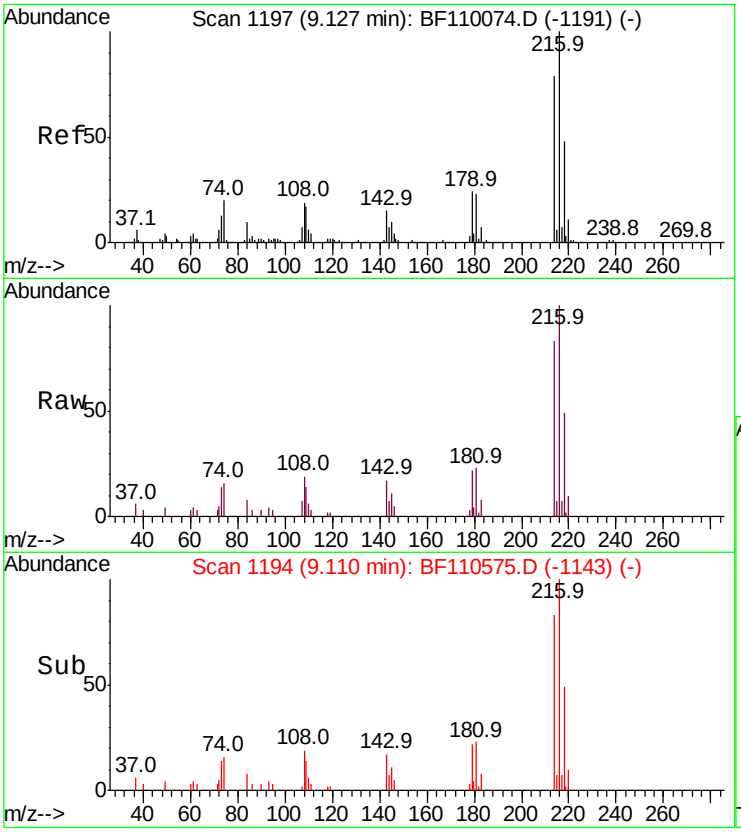




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:164 Resp: 164374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.0 | 83.0 | 124.6 |
| 160 | 47.1 | 37.0 | 55.6 |



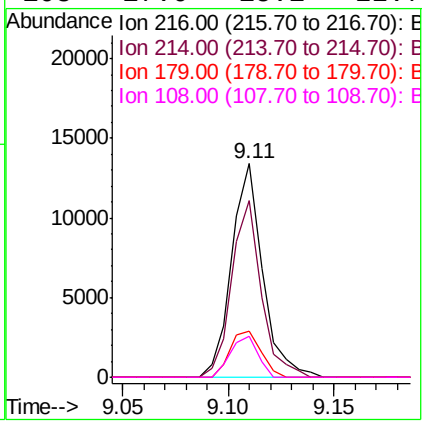


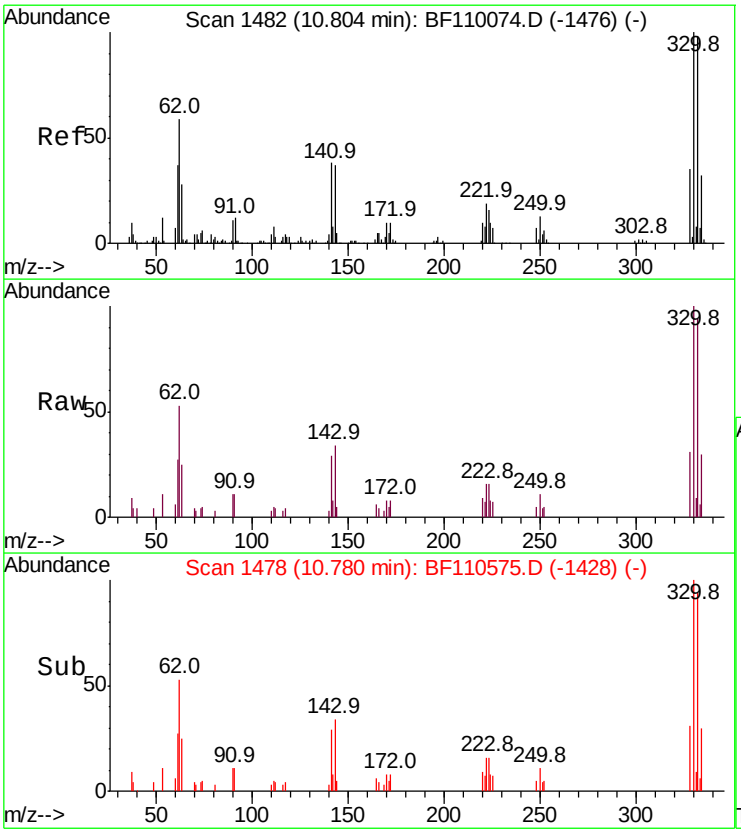

#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.649 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:216 Resp: 13566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 63.8 | 95.6 |
| 179 | 21.5 | 16.6 | 25.0 |
| 108 | 17.0 | 15.1 | 22.7 |

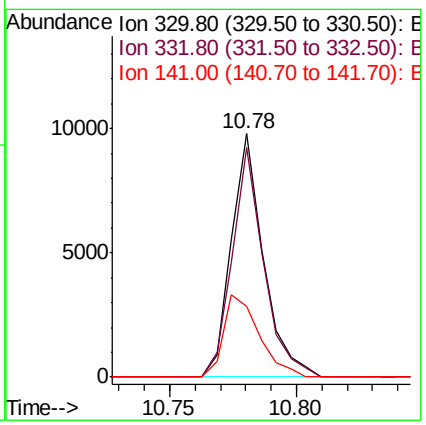


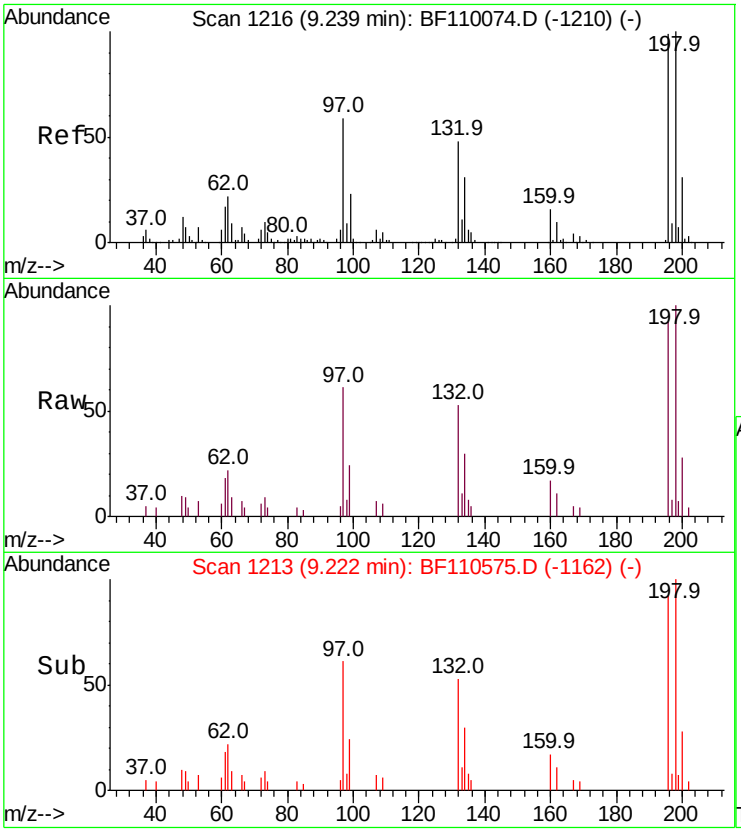




#42
2,4,6-Tribromophenol
Concen: 5.289 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:330 Resp: 8611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.8 | 77.1 | 115.7 |
| 141 | 37.4 | 27.0 | 40.4 |



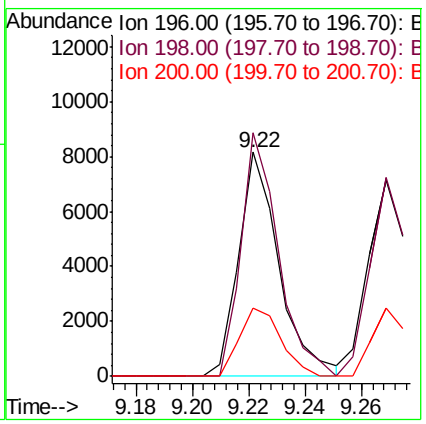


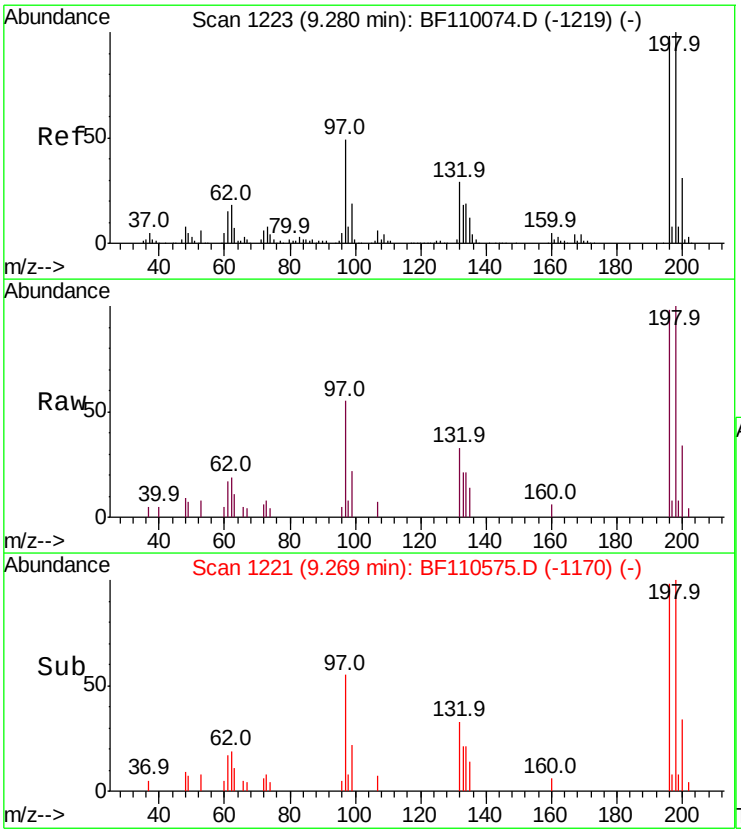

#43
2,4,6-Trichlorophenol
Concen: 2.468 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:196 Resp: 8153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 108.6 | 76.2 | 114.4 |
| 200 | 30.5 | 24.4 | 36.6 |

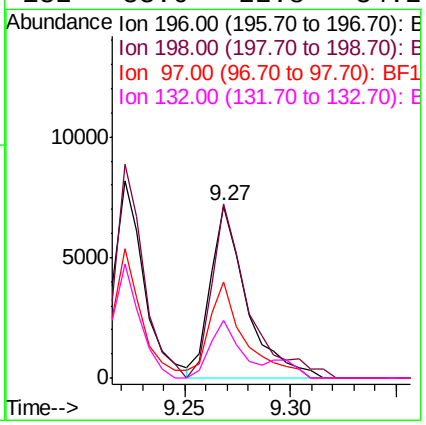


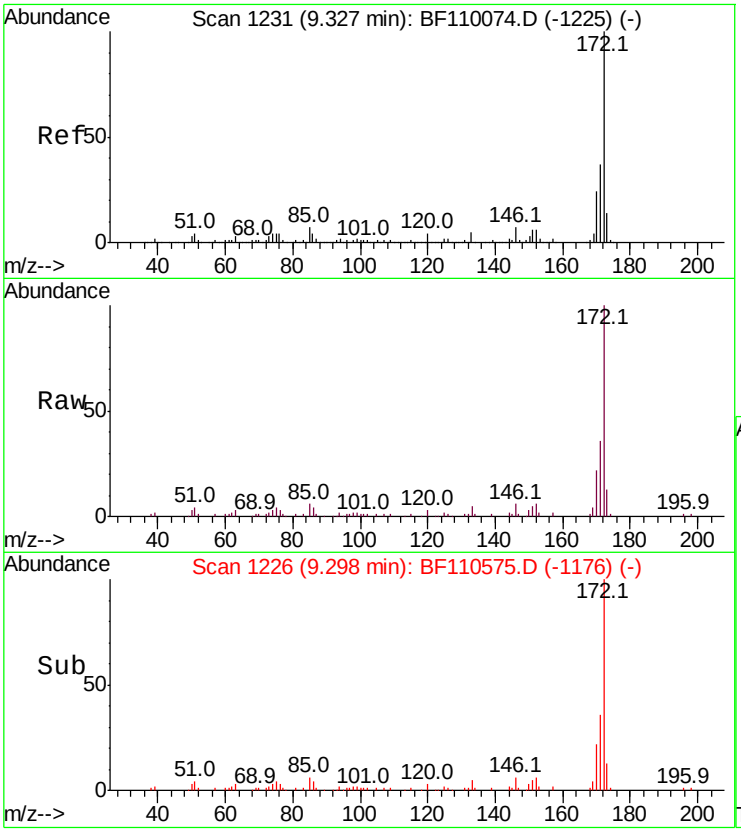




#44
2,4,5-Trichlorophenol
Concen: 2.450 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:196 Resp: 8556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.6 | 75.8 | 113.6 |
| 97 | 55.9 | 42.4 | 63.6 |
| 132 | 33.6 | 22.8 | 34.2 |

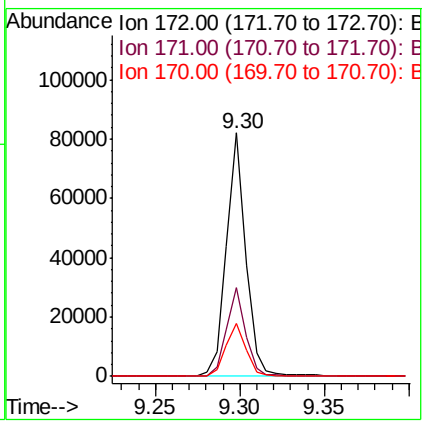




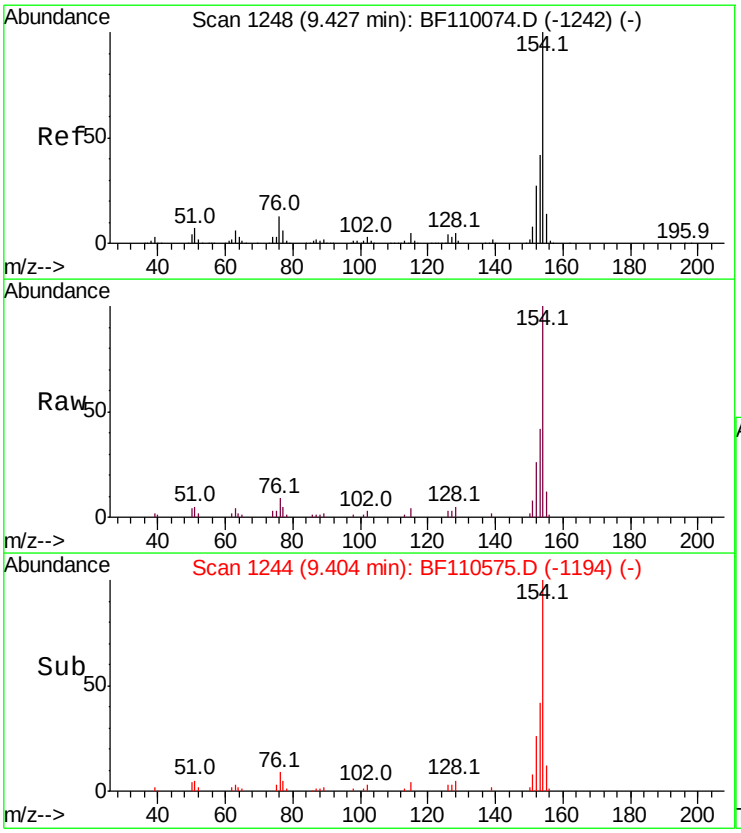

#45
2-Fluorobiphenyl
Concen: 6.256 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:172 Resp: 65491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 28.6 | 43.0 |
| 170 | 22.0 | 19.7 | 29.5 |



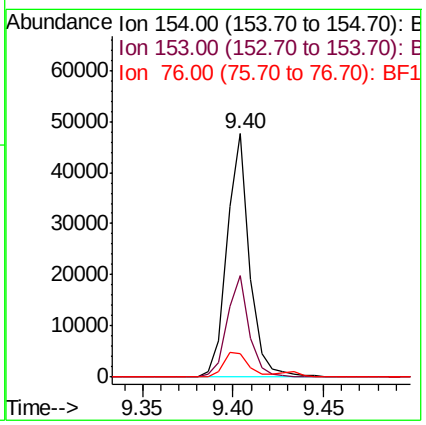

**Instrument :**
BNA_F
**ClientSampleId :**

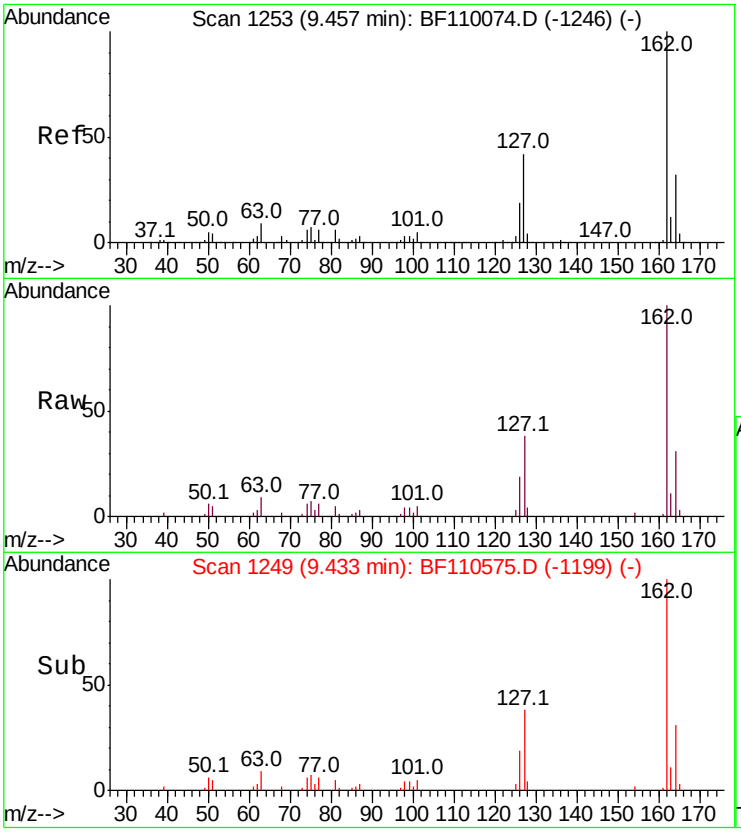



#46
1,1'-Biphenyl
Concen: 2.774 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:154 Resp: 41236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.5 | 20.4 | 60.4 |
| 76 | 9.4 | 0.0 | 31.9 |

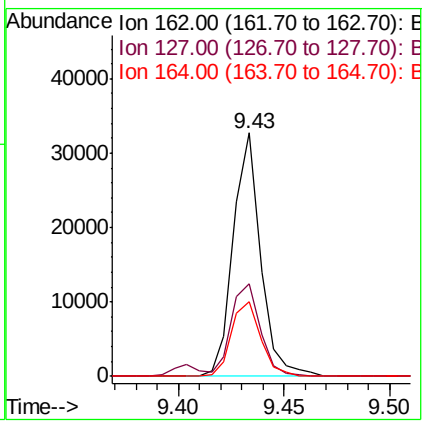




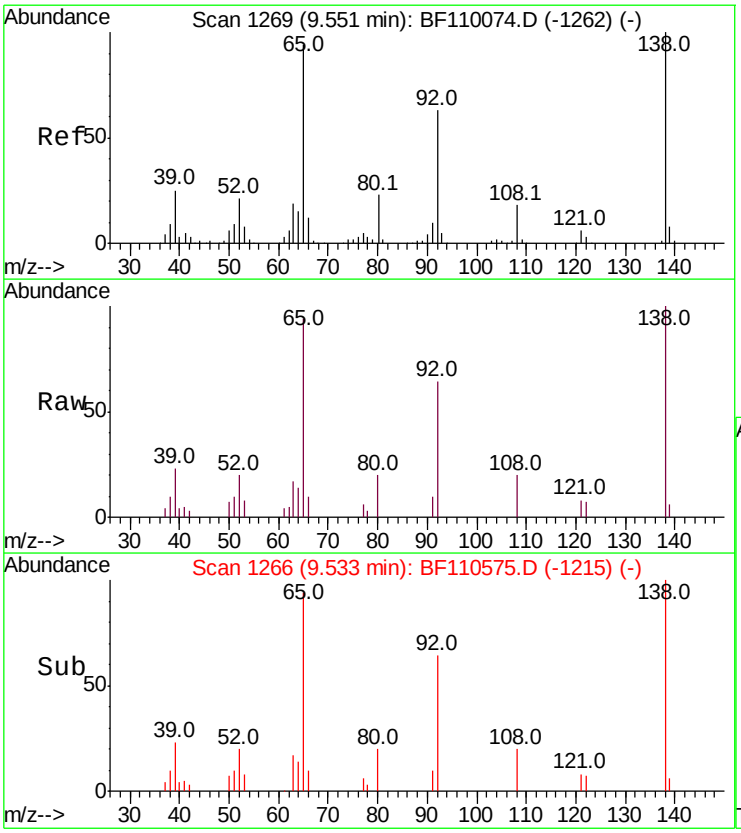

#47
2-Chloronaphthalene
Concen: 2.684 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:162 Resp: 29265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.9 | 32.6 | 48.8 |
| 164 | 30.7 | 25.9 | 38.9 |



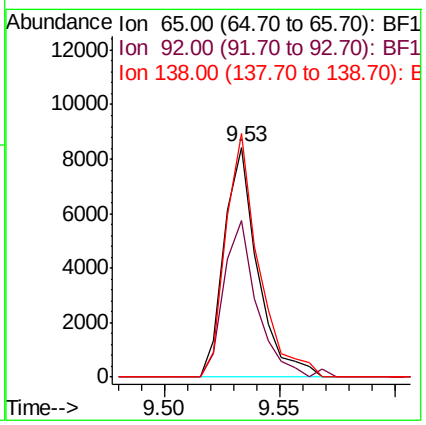

**Instrument :**
BNA_F
**ClientSampleId :**

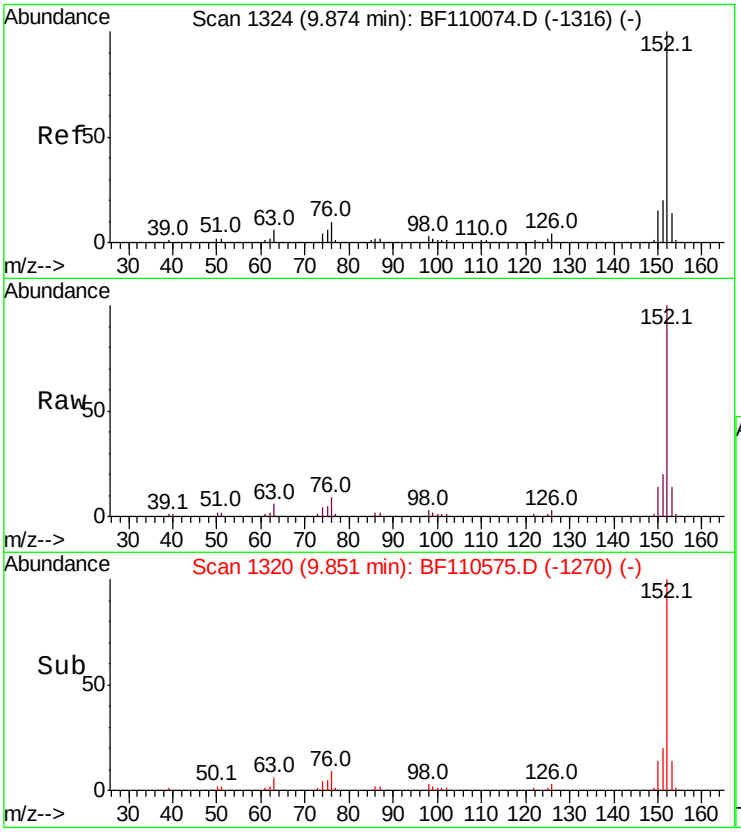



#48
2-Nitroaniline
Concen: 2.566 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 65 Resp: 8479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.3 | 54.6 | 81.8 |
| 138 | 106.0 | 80.3 | 120.5 |



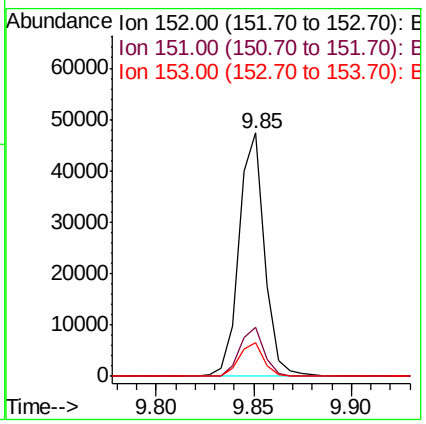


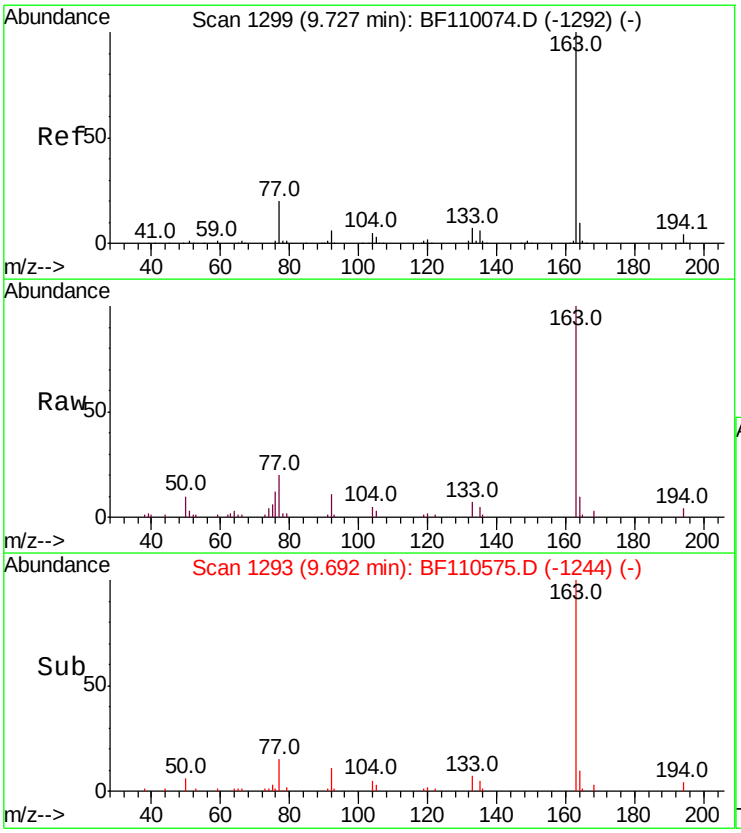

#49
Acenaphthylene
Concen: 2.723 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:152 Resp: 42882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 15.8 | 23.8 |
| 153 | 14.0 | 10.4 | 15.6 |

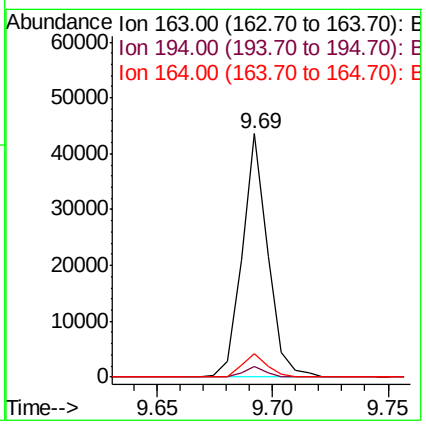


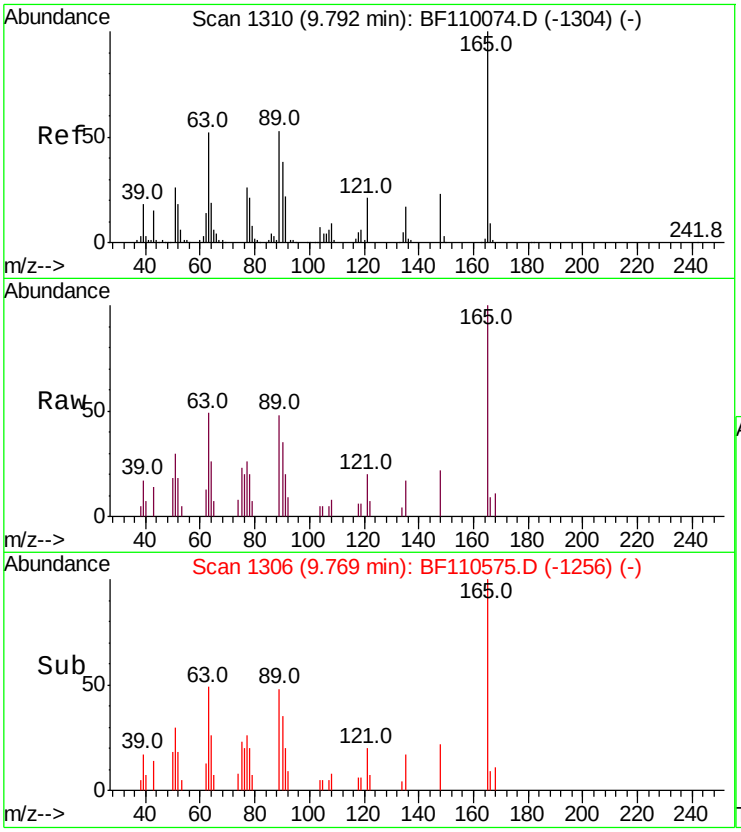




#50
Dimethylphthalate
Concen: 2.774 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:163 Resp: 33654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.2 | 4.8 |
| 164 | 9.9 | 8.1 | 12.1 |



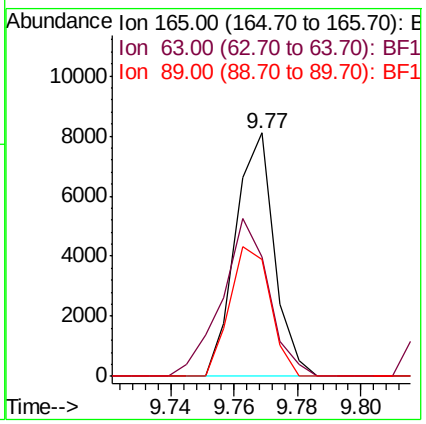


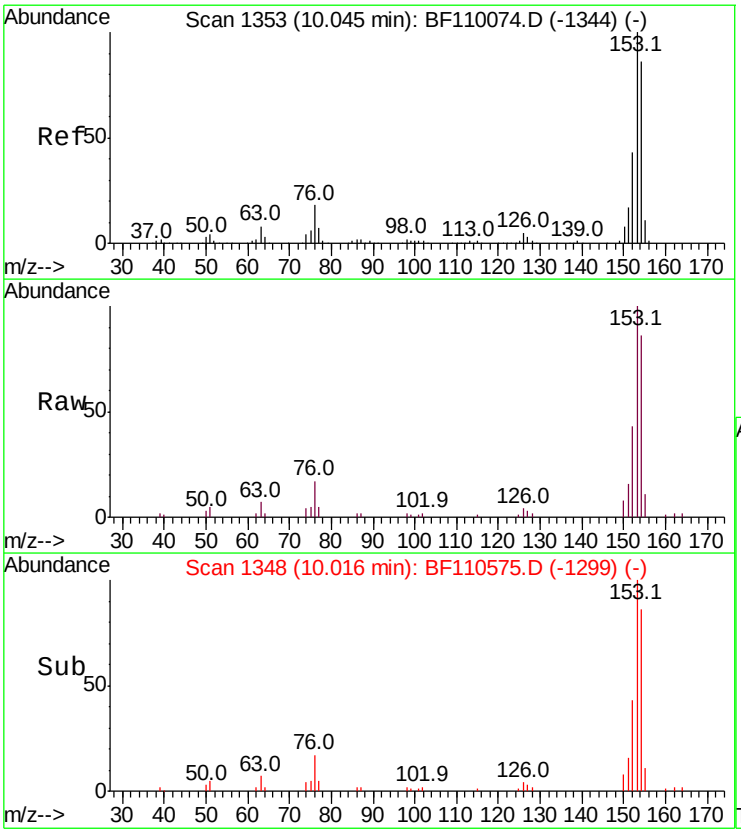

#51
2,6-Dinitrotoluene
Concen: 2.623 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:165 Resp: 6855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.2 | 48.9 | 73.3 |
| 89 | 47.9 | 46.6 | 69.8 |

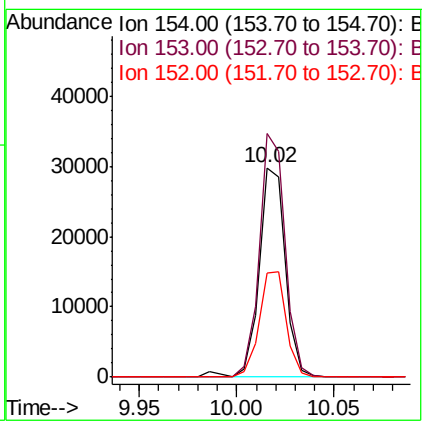


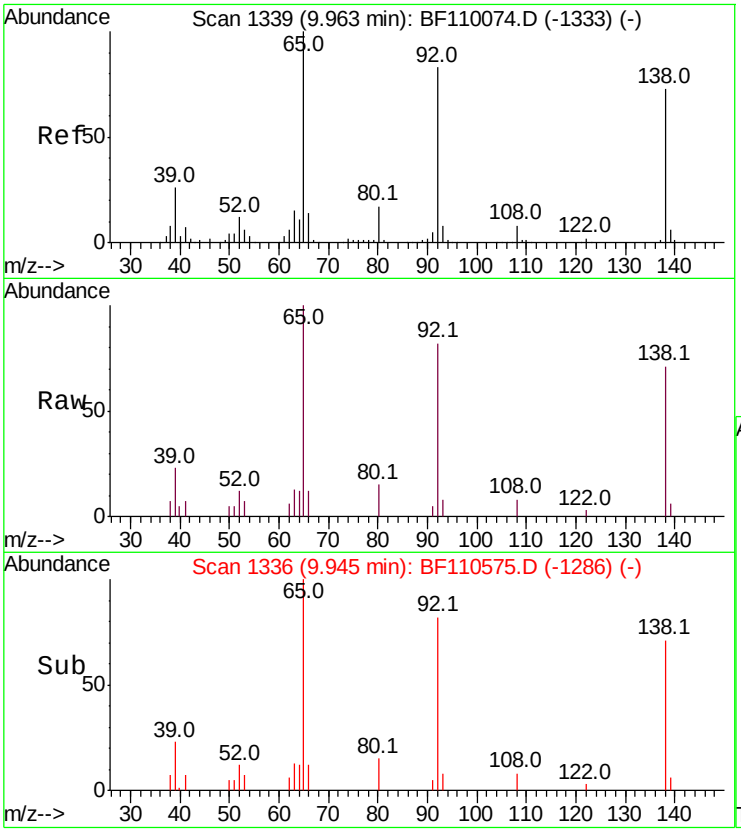




#52
Acenaphthene
Concen: 2.659 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:154 Resp: 27703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.2 | 90.1 | 135.1 |
| 152 | 49.5 | 43.4 | 65.2 |



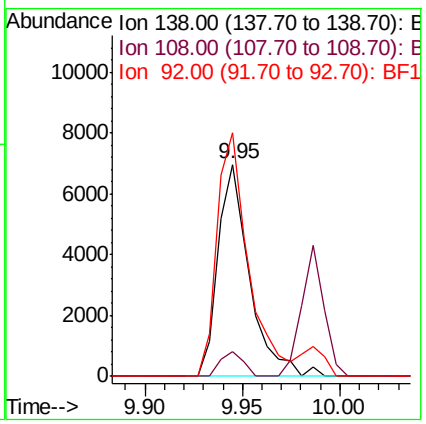


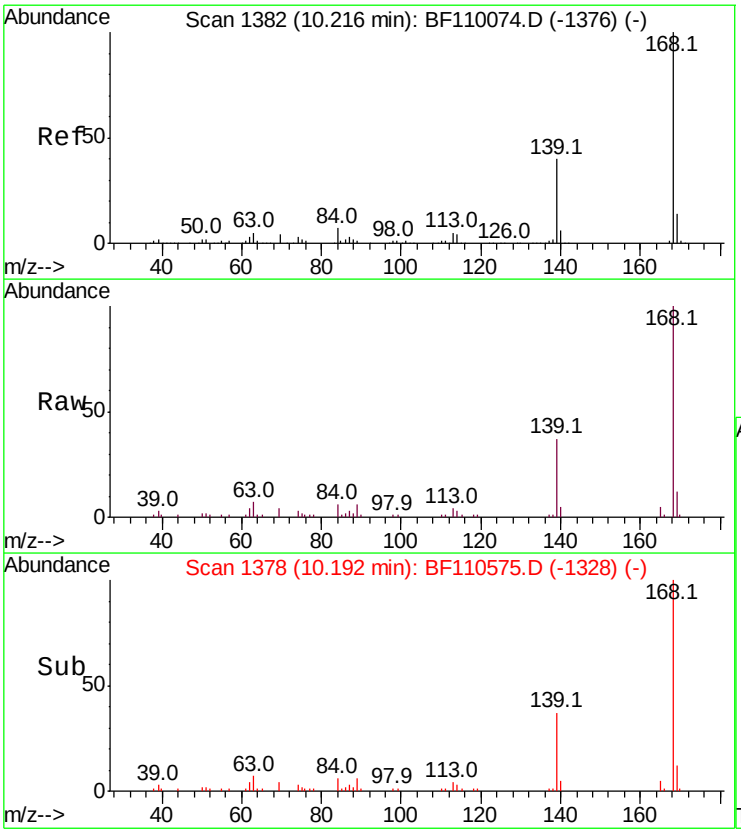

#53
3-Nitroaniline
Concen: 2.508 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:138 Resp: 7796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 8.7 | 13.1 |
| 92 | 115.0 | 97.0 | 145.4 |

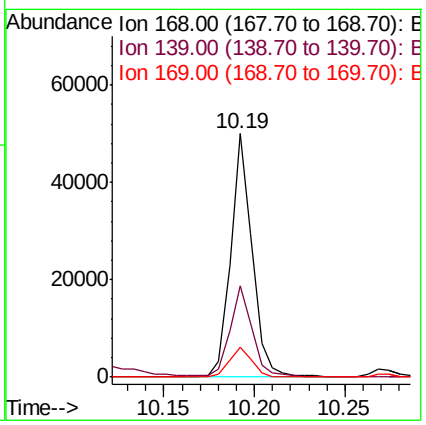


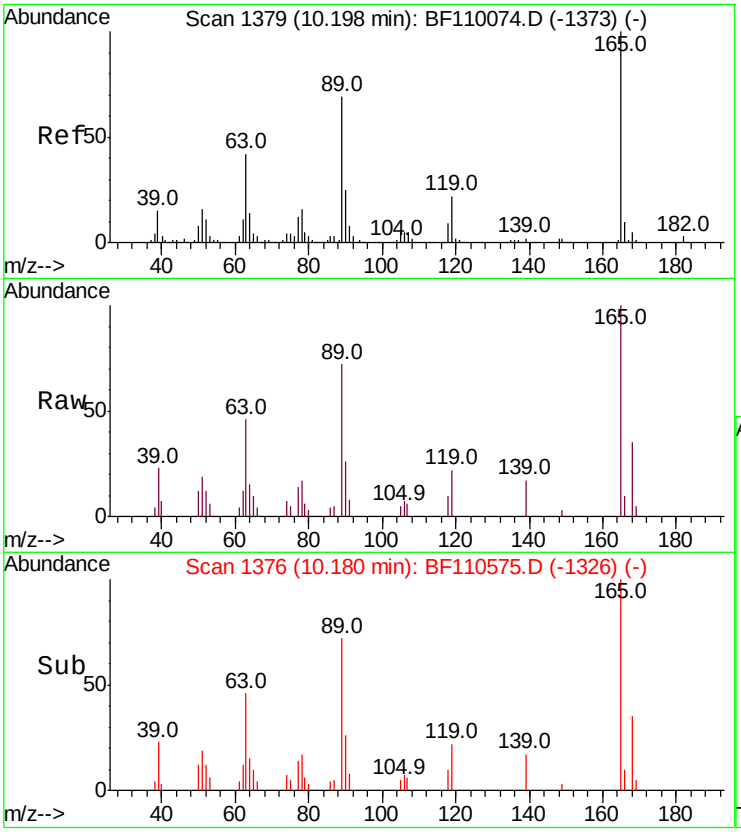




#55
Dibenzofuran
Concen: 2.834 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:168 Resp: 41342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.4 | 33.0 | 49.6 |
| 169 | 12.5 | 11.3 | 16.9 |



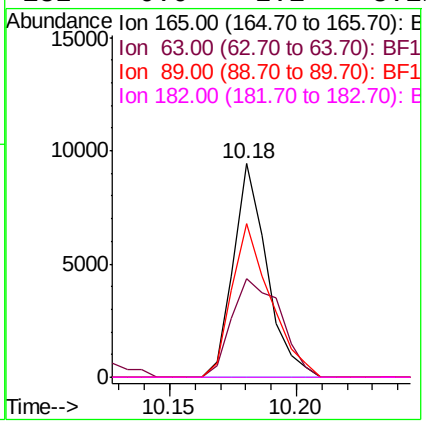


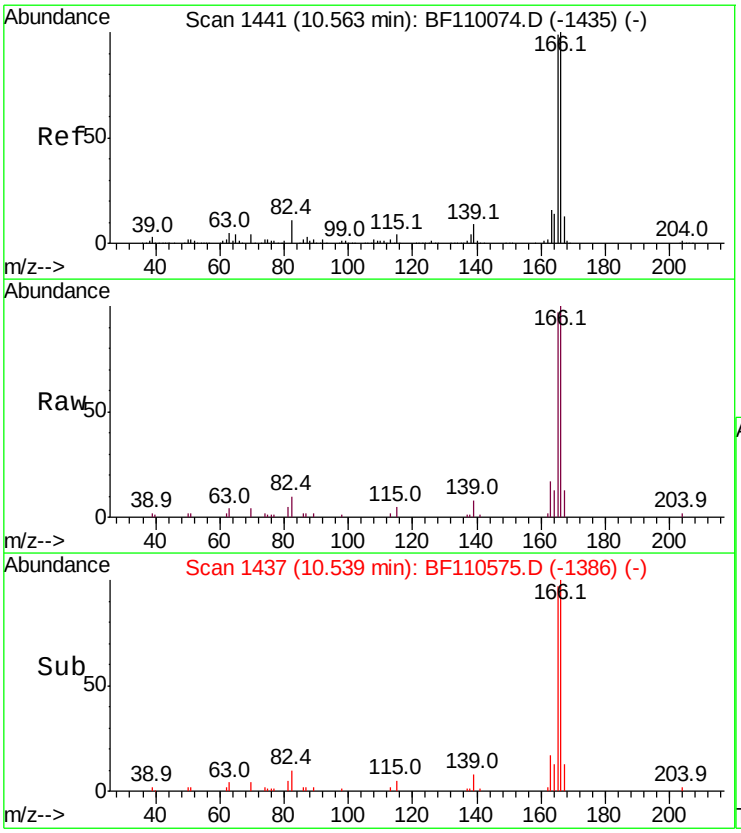

#57
2,4-Dinitrotoluene
Concen: 2.622 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:165 Resp: 8705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.1 | 44.8 | 67.2 |
| 89 | 72.0 | 62.2 | 93.4 |
| 182 | 0.0 | 2.1 | 3.1# |

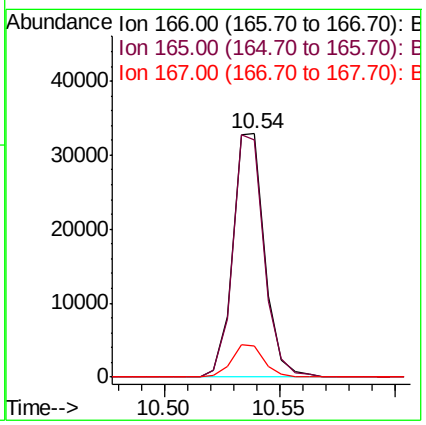


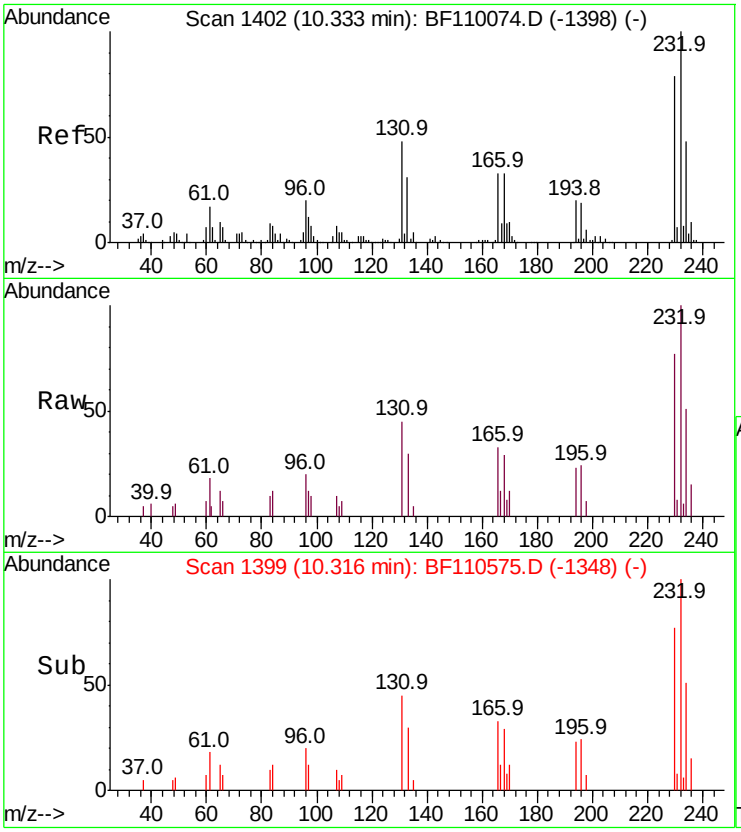




#58
Fluorene
Concen: 2.898 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:166 Resp: 31457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 78.6 | 117.8 |
| 167 | 12.6 | 10.8 | 16.2 |



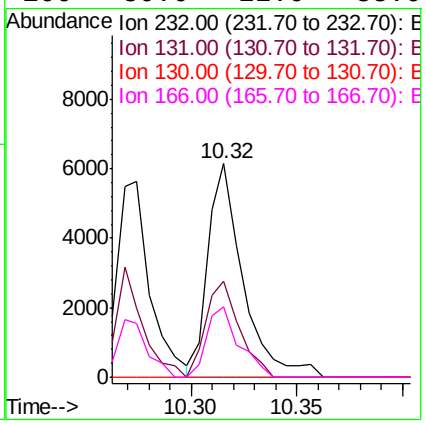


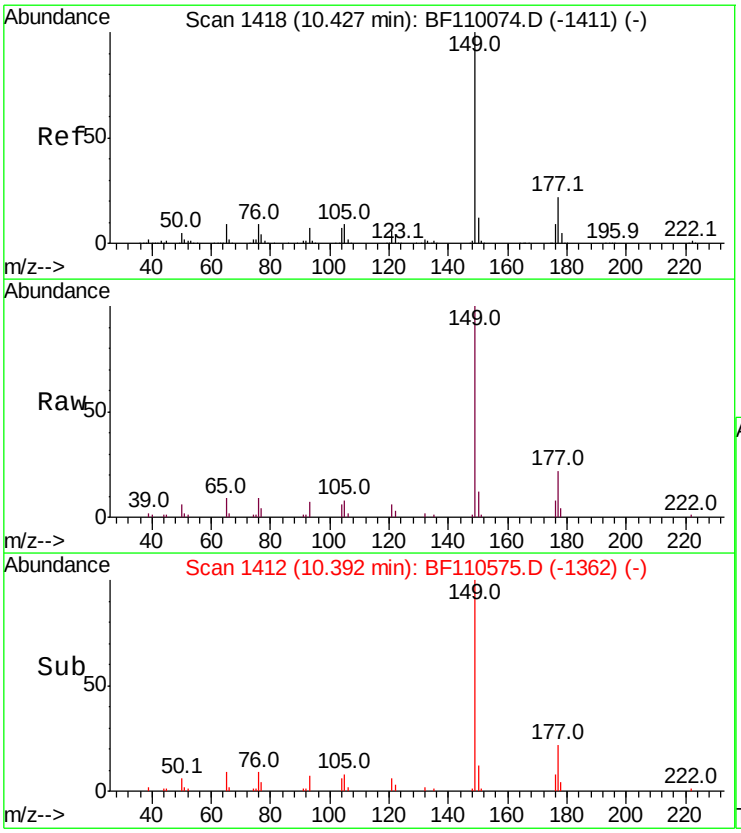

#59
2,3,4,6-Tetrachlorophenol
Concen: 2.488 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:232 Resp: 7082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.4 | 37.0 | 55.4 |
| 130 | 0.0 | 1.8 | 2.6# |
| 166 | 30.6 | 22.0 | 33.0 |

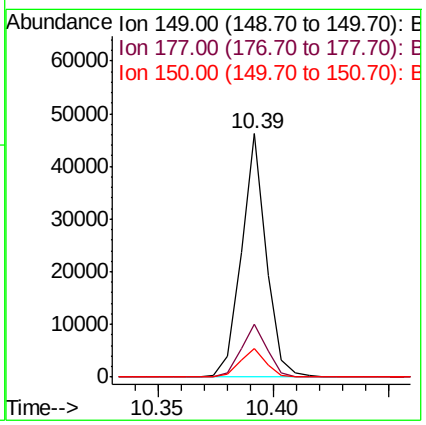


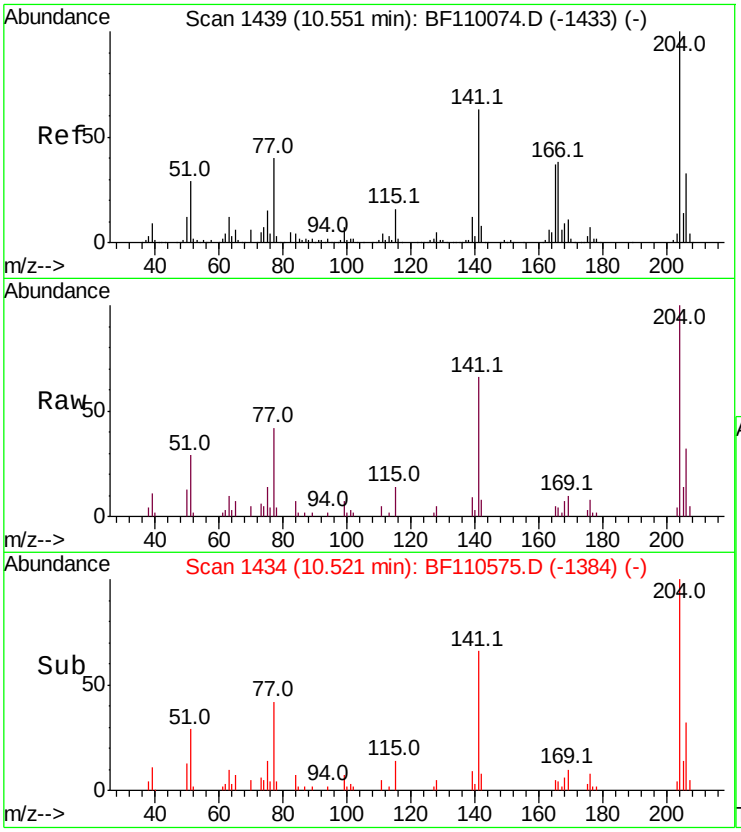




#60
Diethylphthalate
Concen: 2.914 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:149 Resp: 34510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.8 | 17.4 | 26.2 |
| 150 | 11.8 | 9.8 | 14.8 |



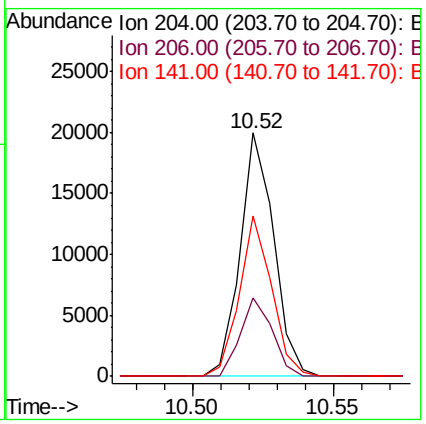


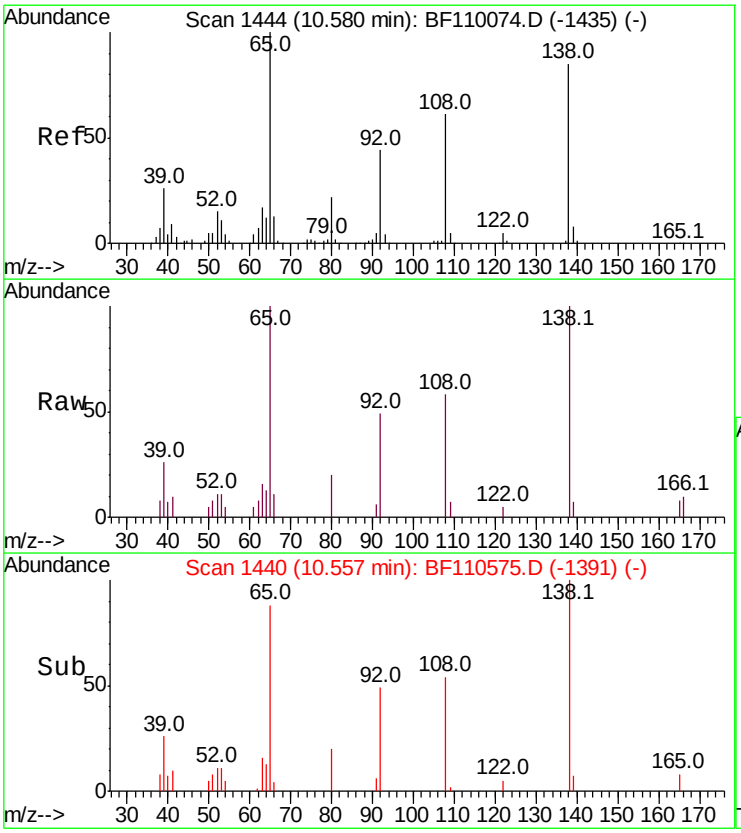

#61
4-Chlorophenyl-phenylether
Concen: 2.886 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:204 Resp: 16530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.4 | 26.5 | 39.7 |
| 141 | 65.9 | 51.8 | 77.8 |

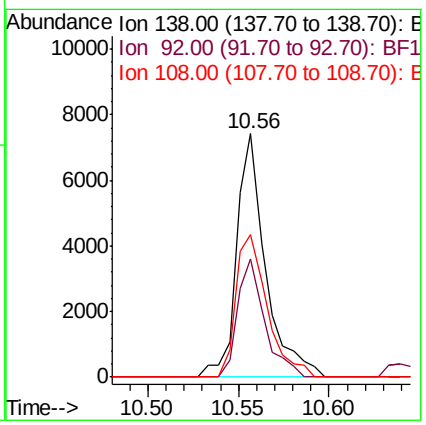


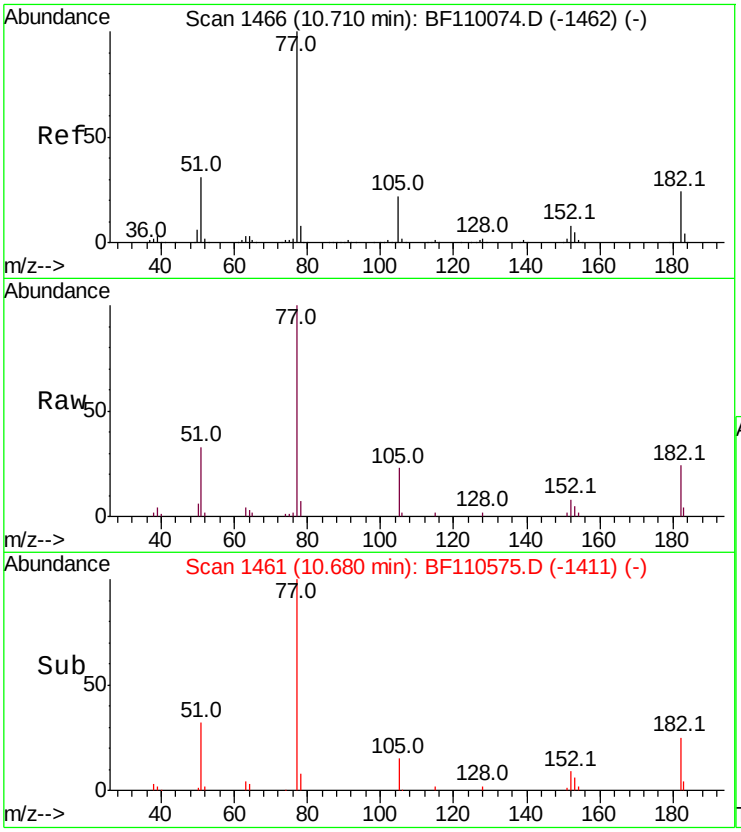




#62
4-Nitroaniline
Concen: 2.662 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:138 Resp: 8229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.8 | 31.7 | 71.7 |
| 108 | 58.5 | 59.3 | 99.3# |



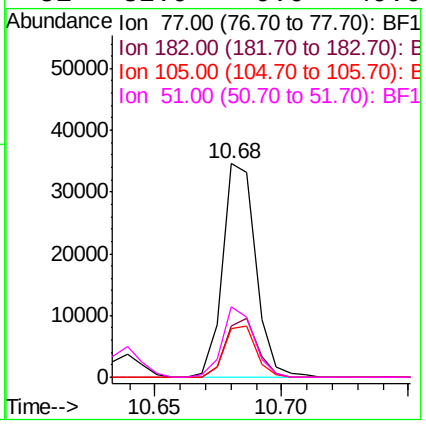


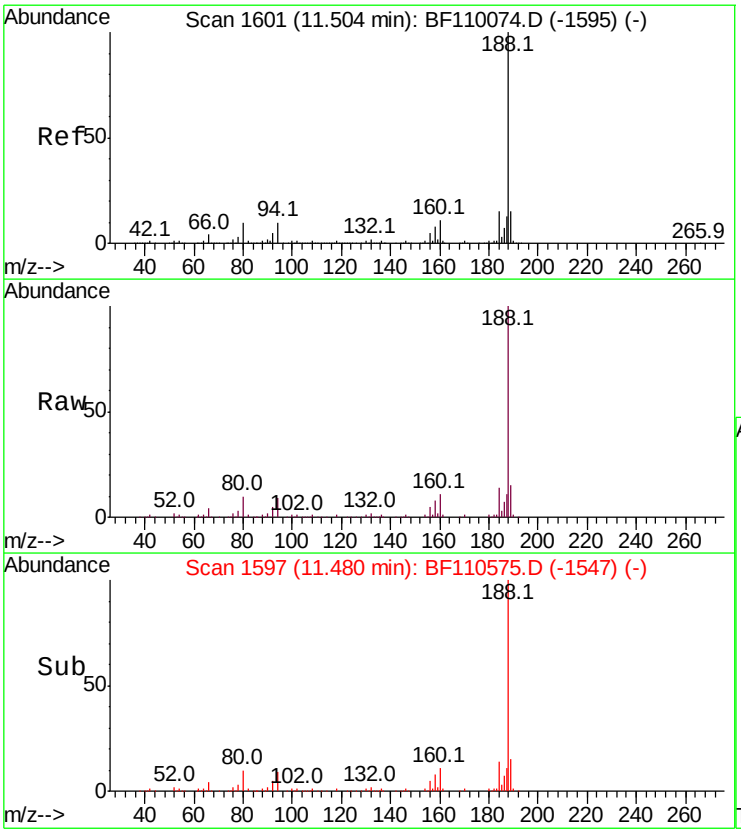

#63
Azobenzene
Concen: 2.672 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion: 77 Resp: 31414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.3 | 4.3 | 44.3 |
| 105 | 22.6 | 1.3 | 41.3 |
| 51 | 32.9 | 9.0 | 49.0 |

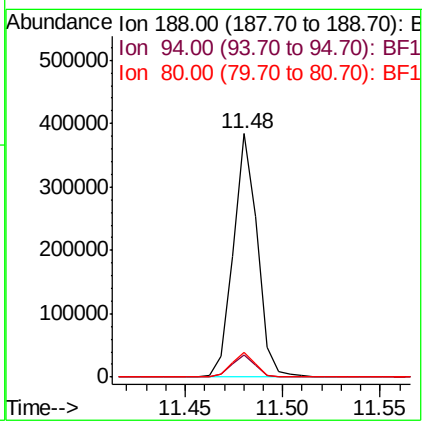


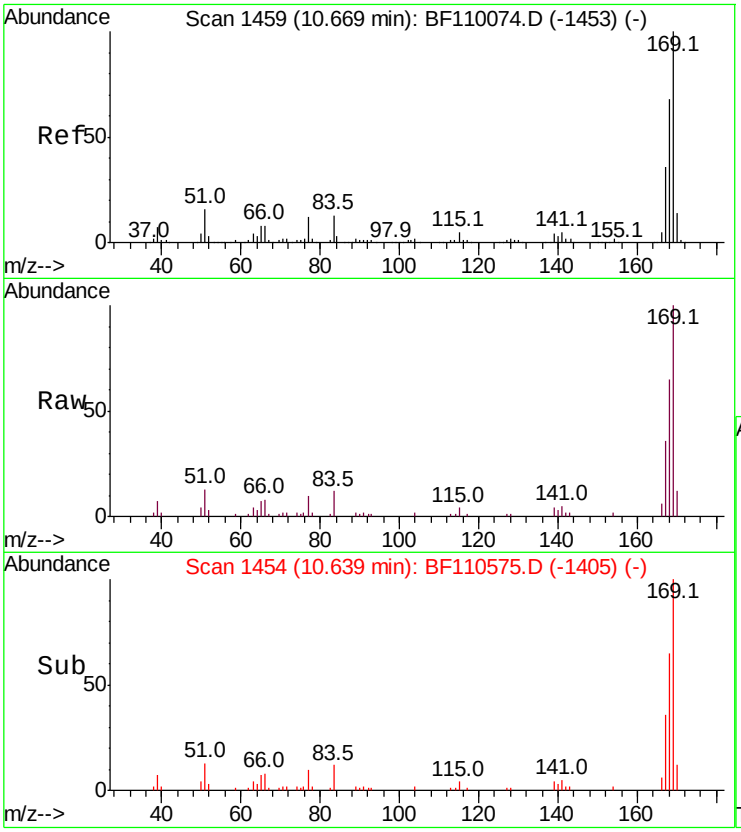




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:188 Resp: 327121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.3 | 7.2 | 10.8 |
| 80 | 10.0 | 7.9 | 11.9 |



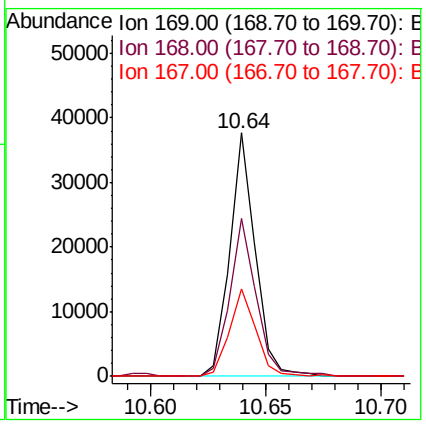


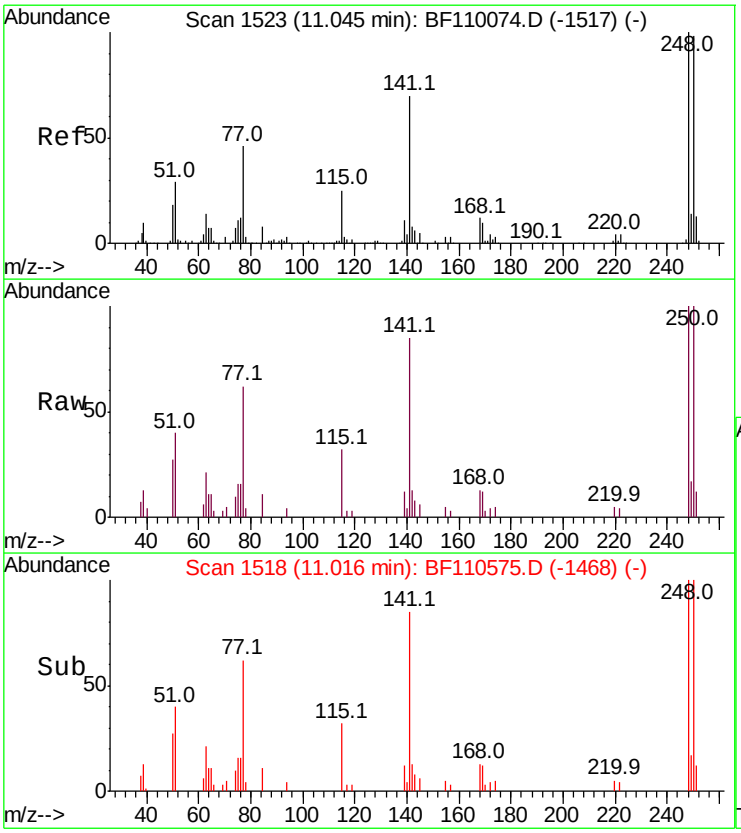

#66
n-Nitrosodiphenylamine
Concen: 2.701 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:169 Resp: 28980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.9 | 51.2 | 76.8 |
| 167 | 35.9 | 27.8 | 41.6 |

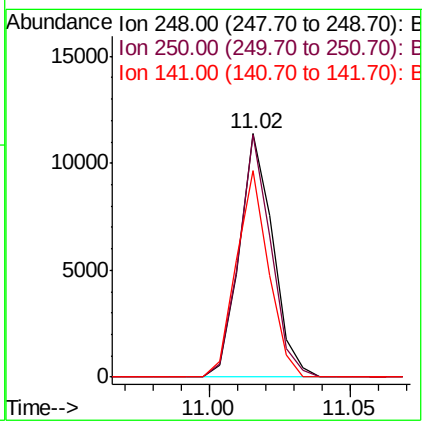


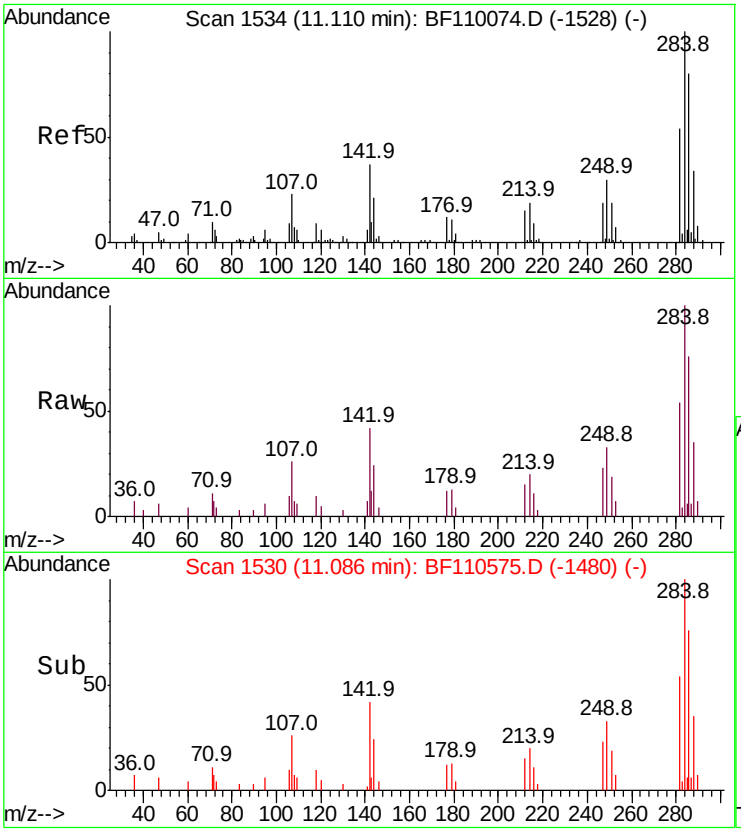




#67
4-Bromophenyl-phenylether
Concen: 2.638 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:248 Resp: 9359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.6 | 79.4 | 119.2 |
| 141 | 84.8 | 55.9 | 83.9# |



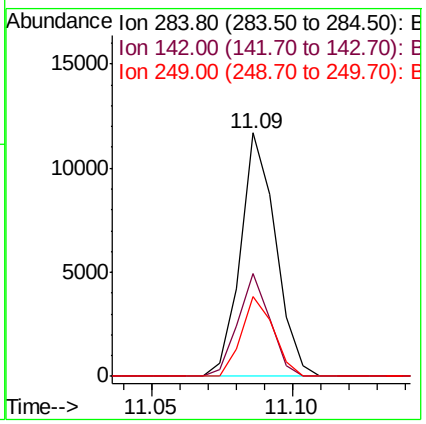


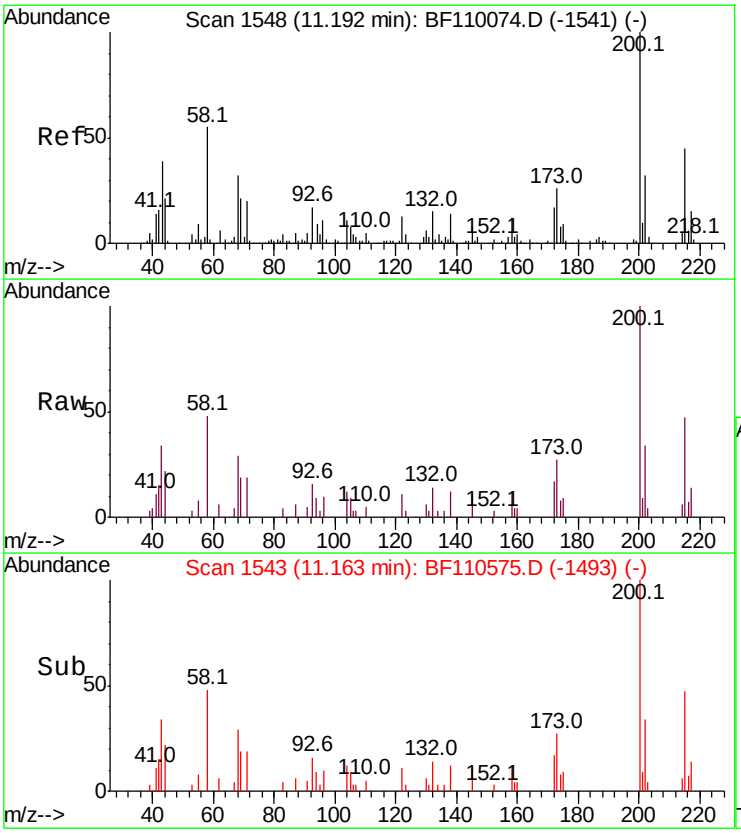

#68
Hexachlorobenzene
Concen: 2.678 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:284 Resp: 10084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.1 | 23.9 | 35.9# |
| 249 | 32.5 | 24.2 | 36.2 |

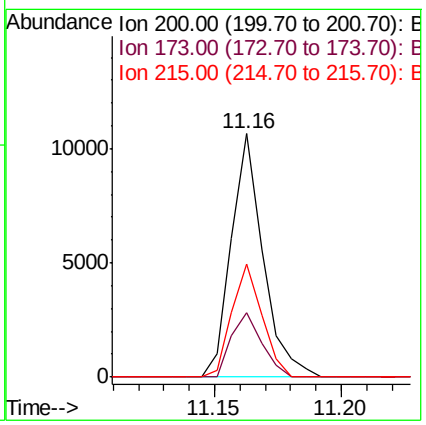


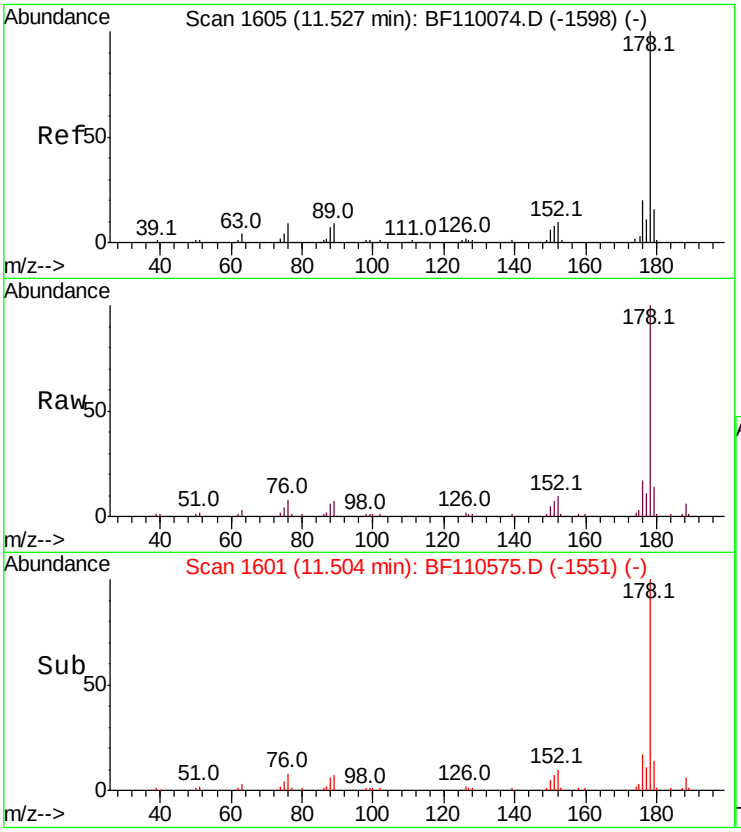




#69
Atrazine
Concen: 2.738 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:200 Resp: 9284

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



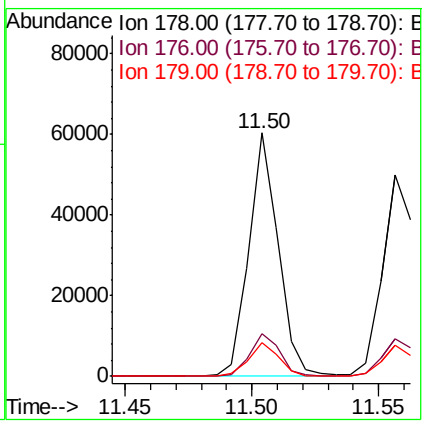


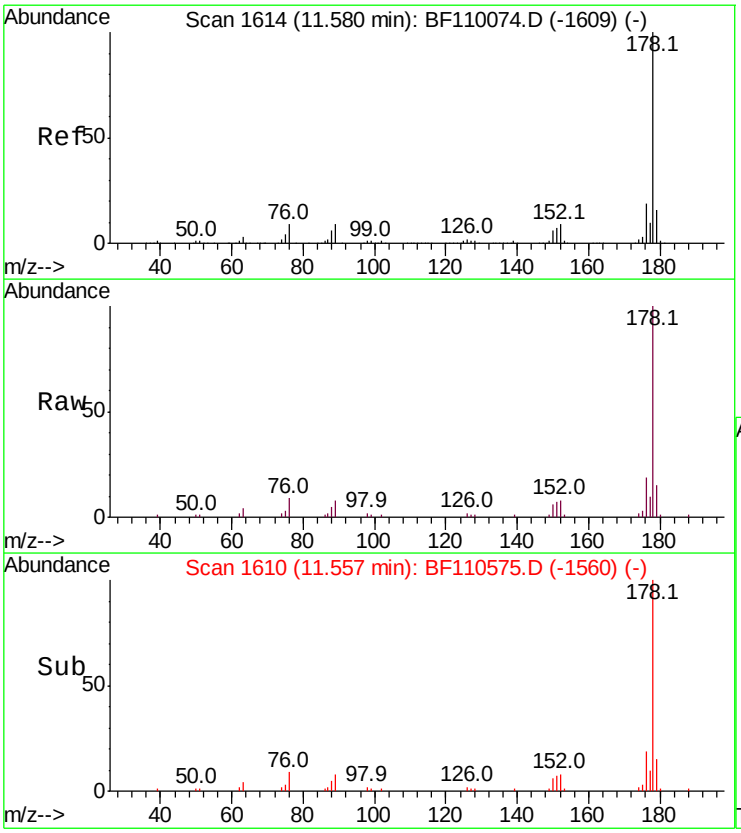

#71
Phenanthrene
Concen: 2.866 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:178 Resp: 49059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.4 | 15.5 | 23.3 |
| 179 | 13.7 | 12.5 | 18.7 |

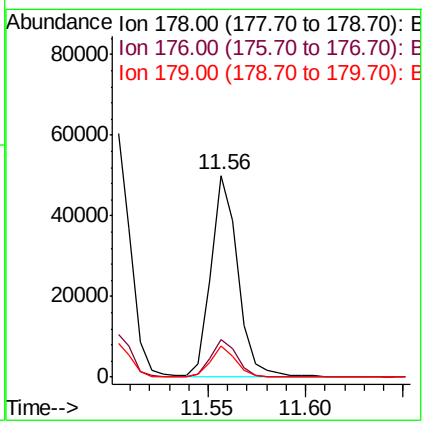


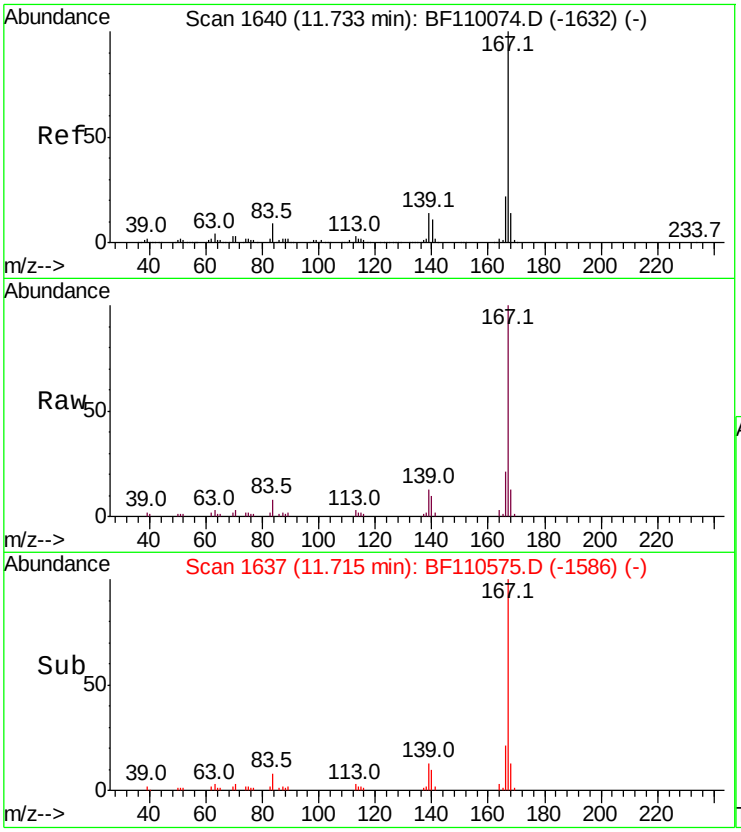




#72
Anthracene
Concen: 2.802 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:178 Resp: 48078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.4 | 23.2 |
| 179 | 15.4 | 12.6 | 18.8 |



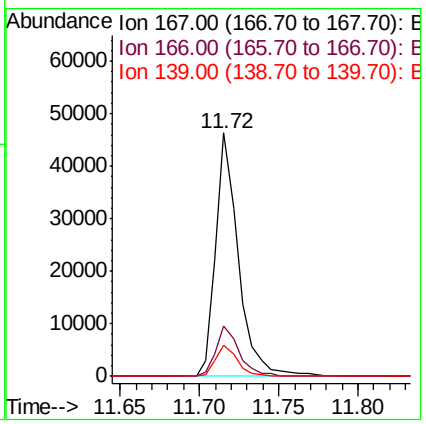


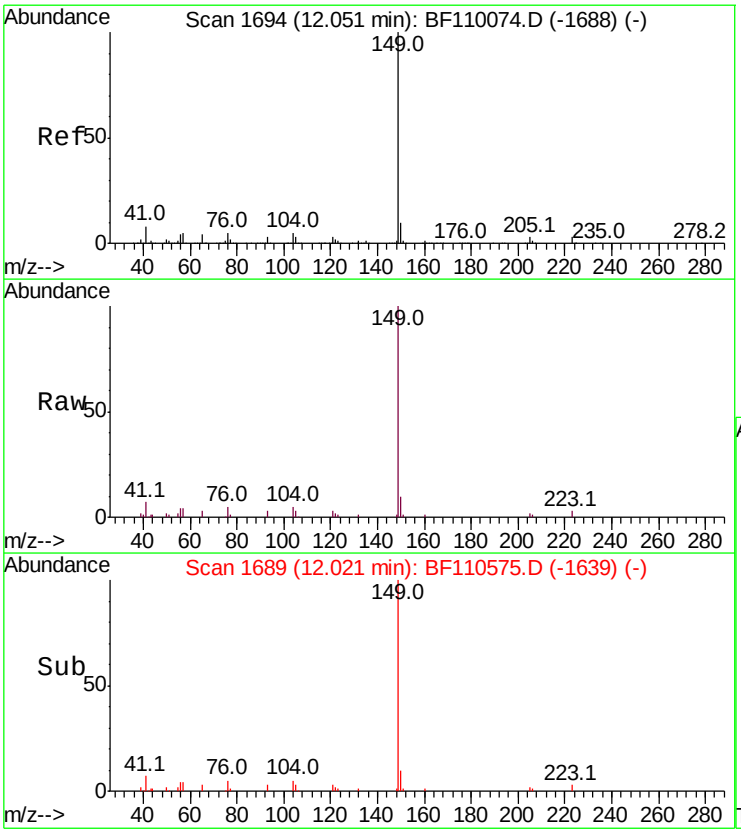

#73
Carbazole
Concen: 2.740 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:167 Resp: 45900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.9 | 17.4 | 26.0 |
| 139 | 12.6 | 10.9 | 16.3 |

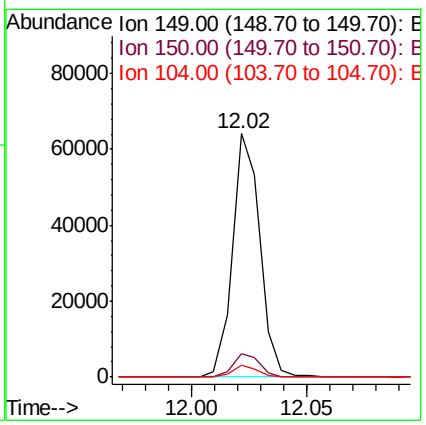


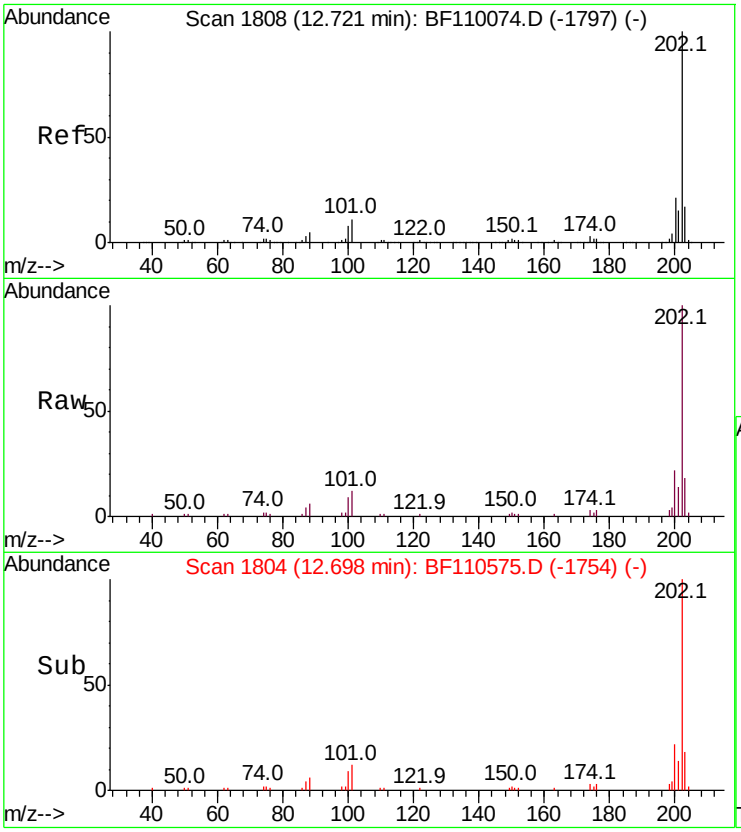




#74
Di-n-butylphthalate
Concen: 2.797 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:149 Resp: 52908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.7 | 11.5 |
| 104 | 5.1 | 4.2 | 6.4 |



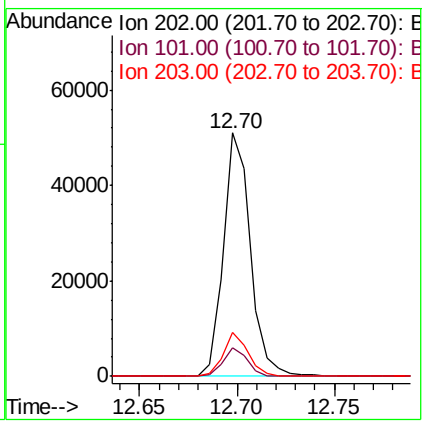


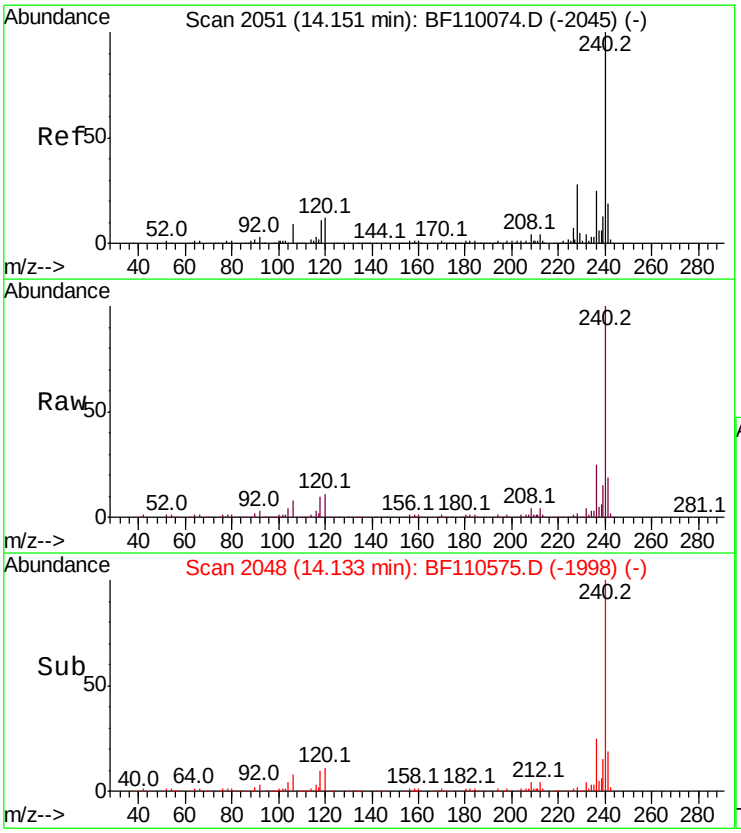

#75
Fluoranthene
Concen: 2.812 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:202 Resp: 48840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.0 | 0.0 | 31.4 |
| 203 | 18.3 | 0.0 | 37.7 |

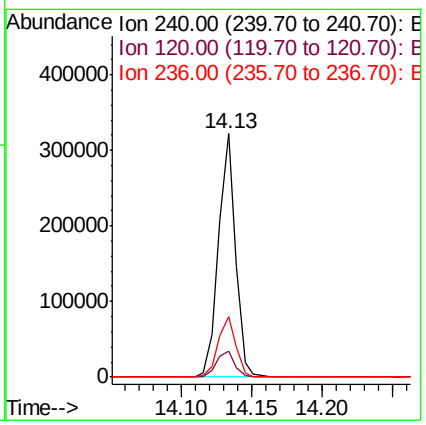


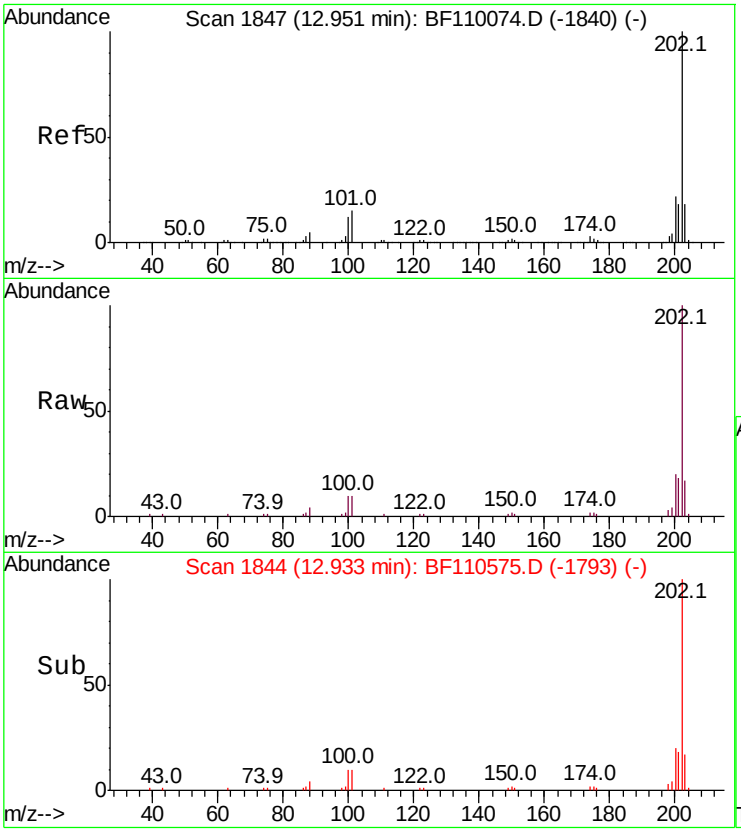




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:240 Resp: 270337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.6 | 8.3 | 12.5 |
| 236 | 25.0 | 21.2 | 31.8 |



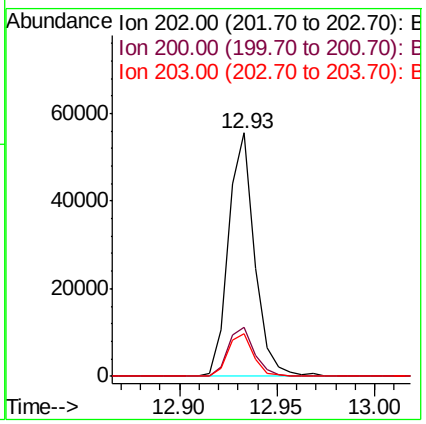


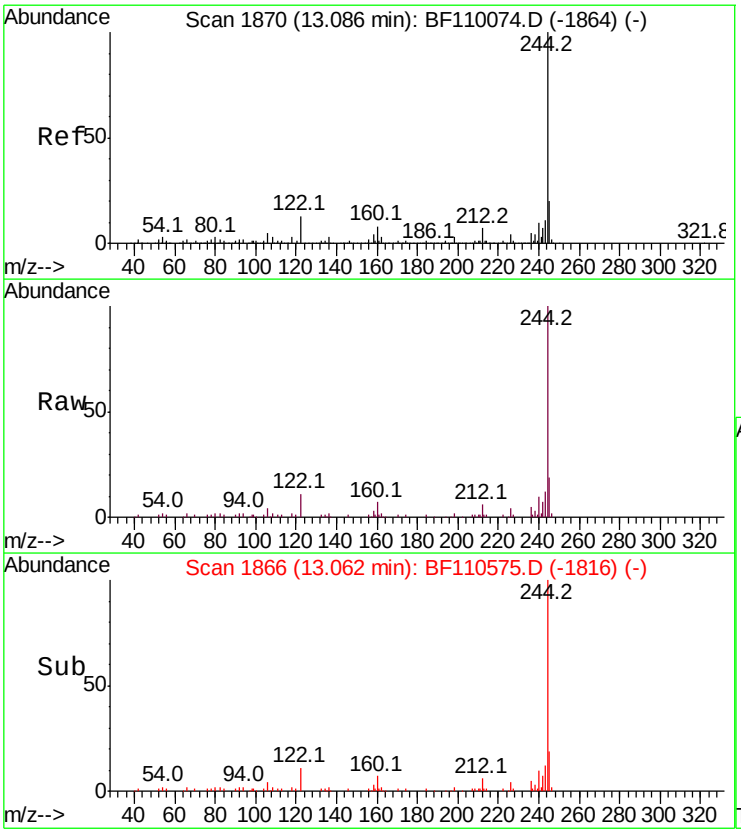

#78
Pyrene
Concen: 2.664 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:202 Resp: 51639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 17.8 | 26.6 |
| 203 | 17.4 | 14.2 | 21.4 |

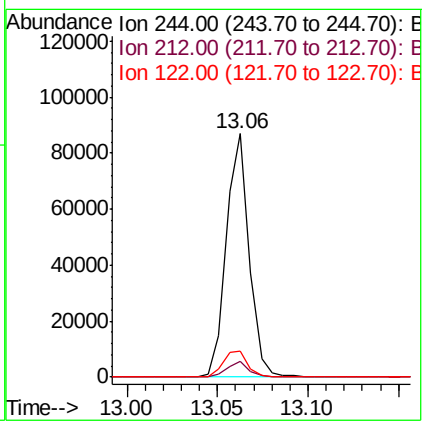


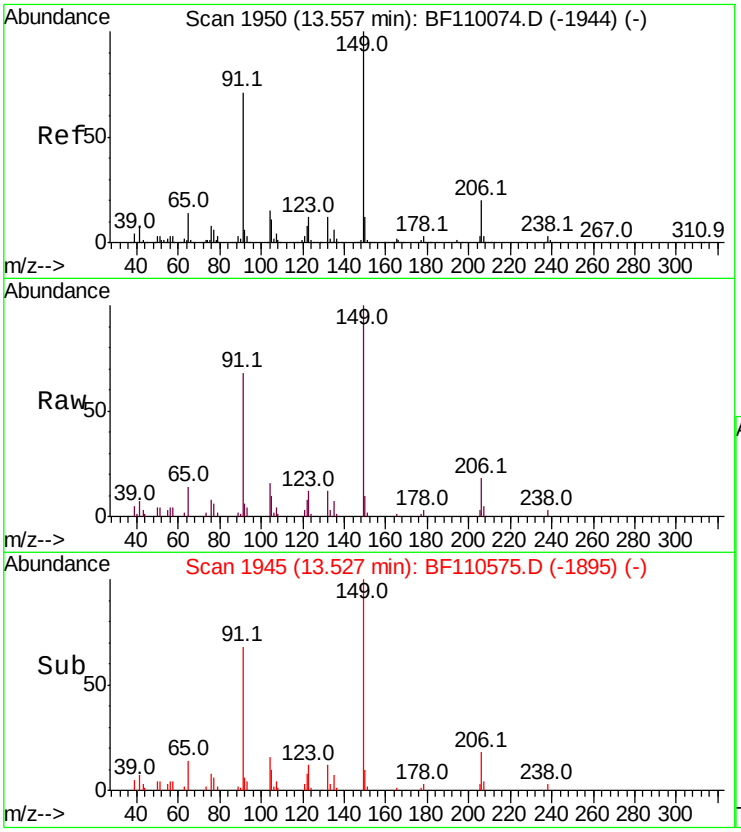




#79
Terphenyl-d14
Concen: 5.865 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:244 Resp: 76242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.3 | 5.8 | 8.8 |
| 122 | 10.7 | 8.7 | 13.1 |



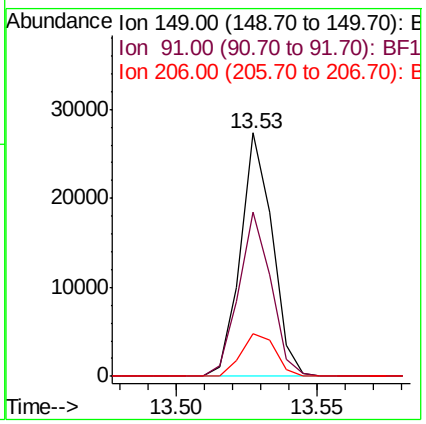


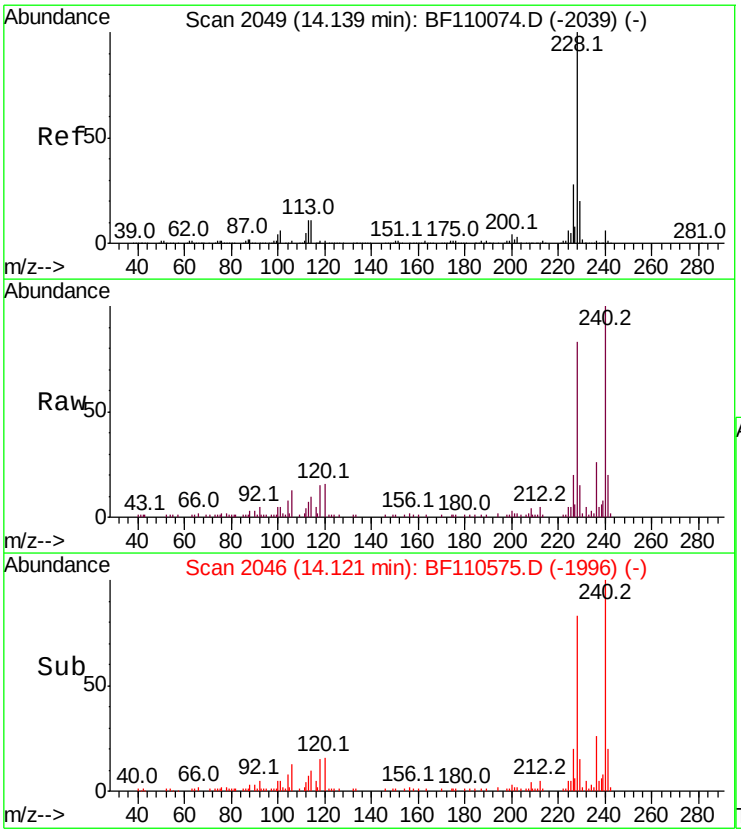

#80
Butylbenzylphthalate
Concen: 2.555 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:149 Resp: 21489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.6 | 57.2 | 85.8 |
| 206 | 17.6 | 15.7 | 23.5 |

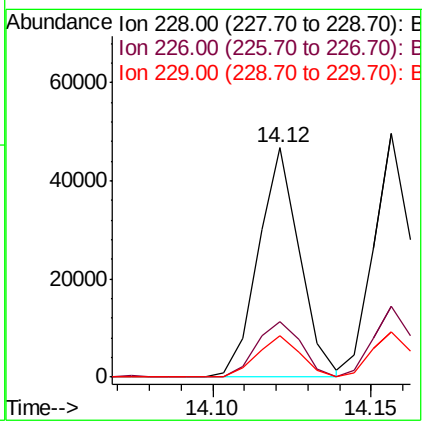


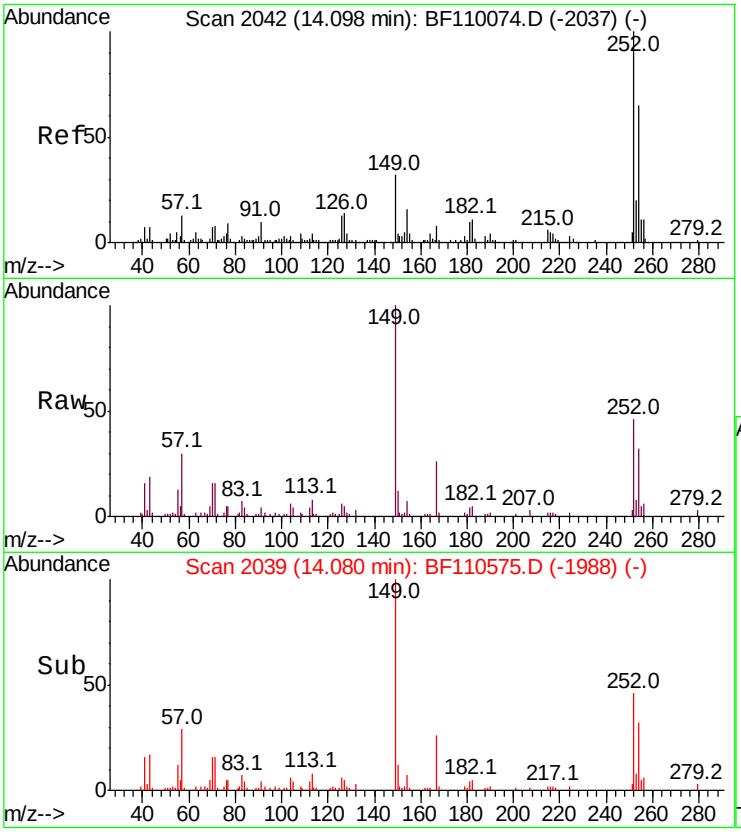




#81
Benzo(a)anthracene
Concen: 2.640 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:228 Resp: 42324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 24.3 | 22.1 | 33.1 |
| 229 | 18.0 | 15.6 | 23.4 |



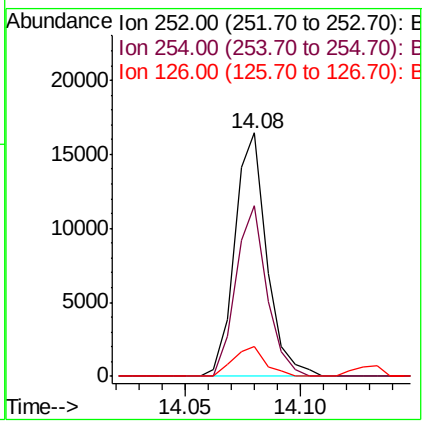


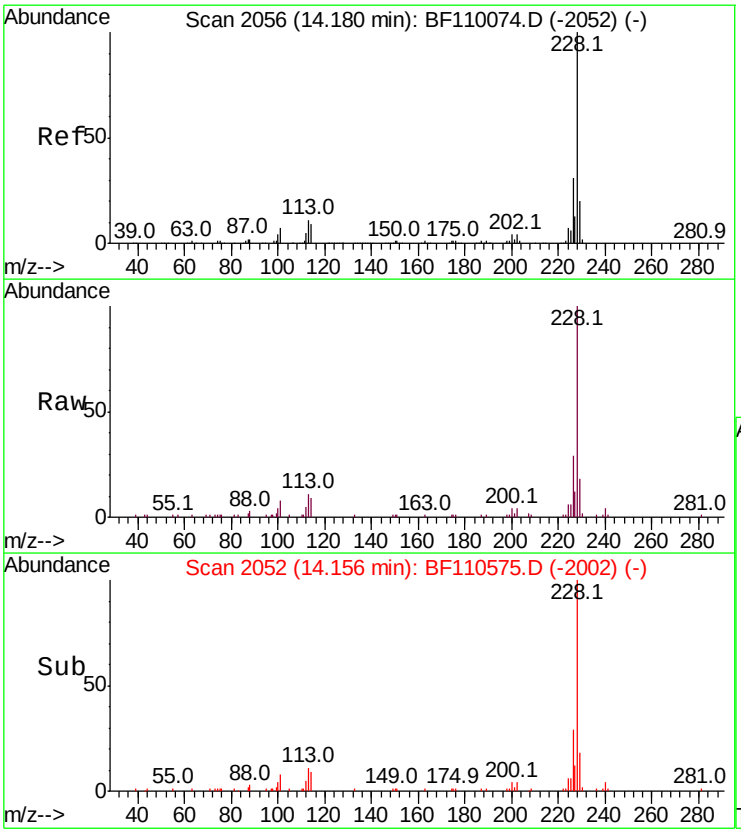

#82
3,3'-Dichlorobenzidine
Concen: 2.850 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:252 Resp: 15911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 70.0 | 51.3 | 76.9 |
| 126 | 12.1 | 9.4 | 14.2 |

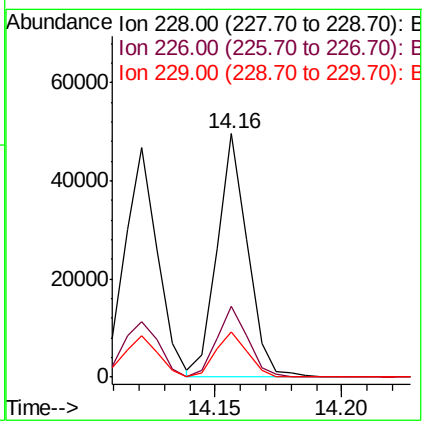


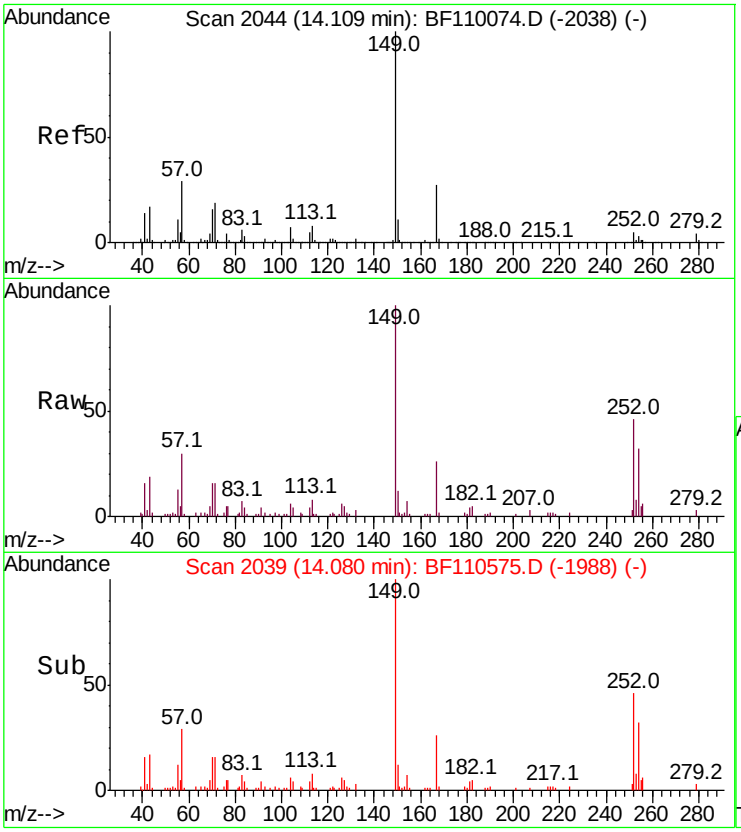




#83
Chrysene
Concen: 2.729 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:228 Resp: 41560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 24.7 | 37.1 |
| 229 | 18.4 | 15.9 | 23.9 |



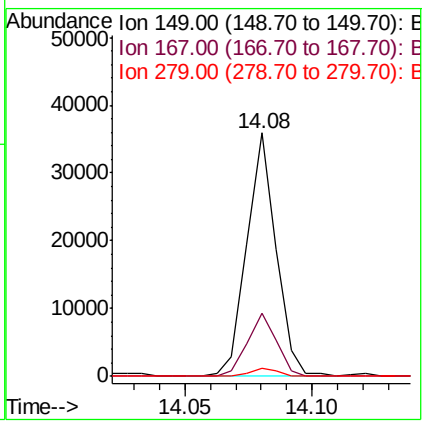


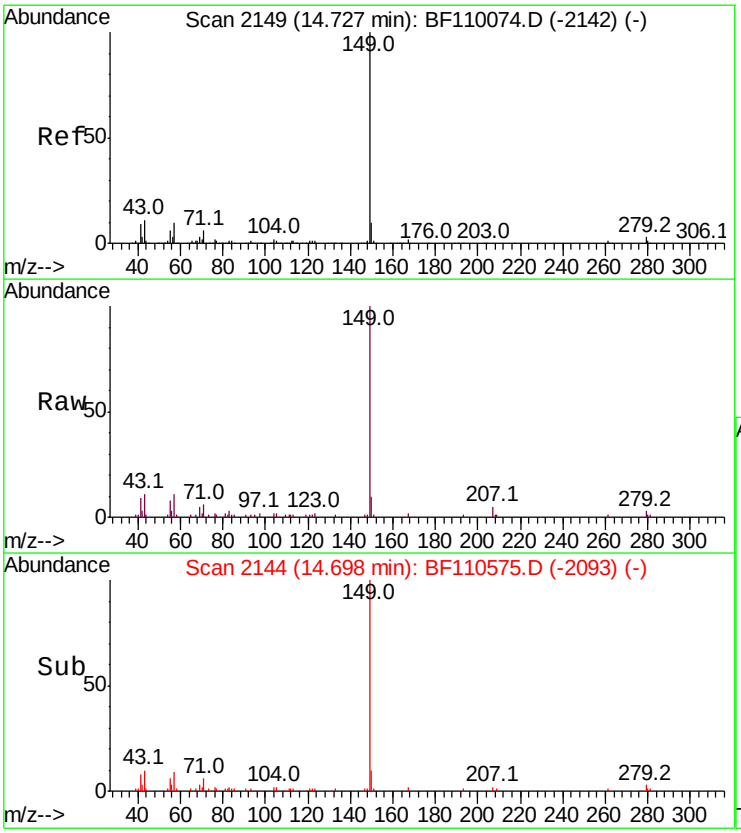

#84
Bis(2-ethylhexyl)phthalate
Concen: 2.553 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:149 Resp: 29028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.9 | 19.8 | 29.8 |
| 279 | 3.1 | 2.7 | 4.1 |

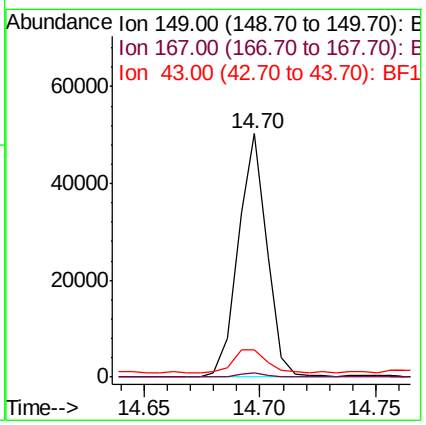


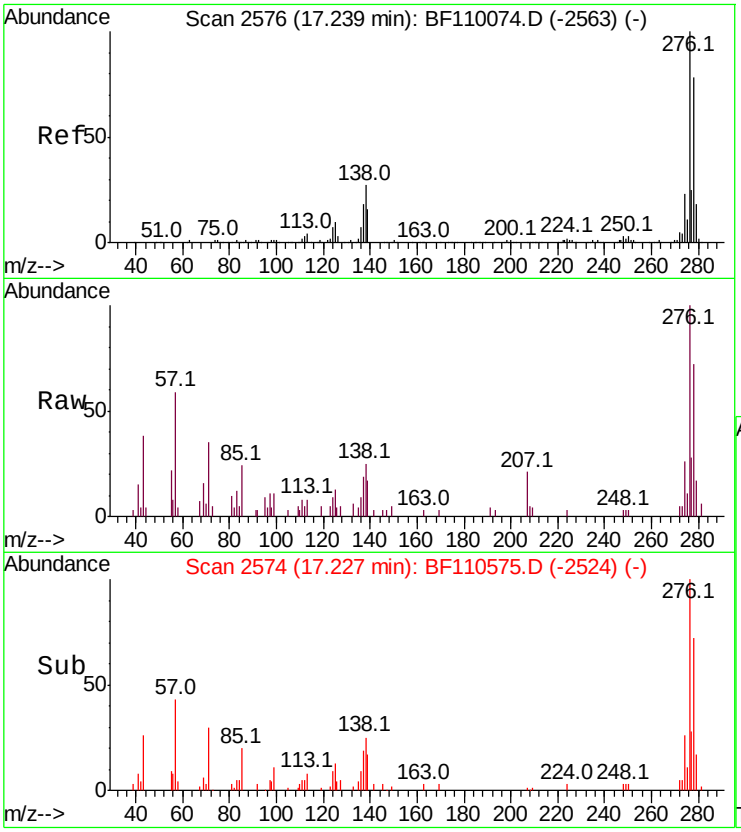




#85
Di-n-octyl phthalate
Concen: 2.463 ng
RT: 14.70 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:149 Resp: 43558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.1 | 1.7 |
| 43 | 11.1 | 7.8 | 11.8 |



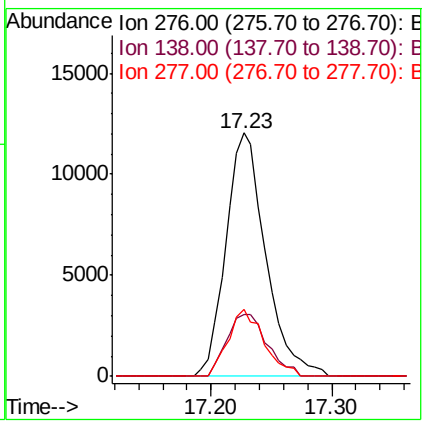


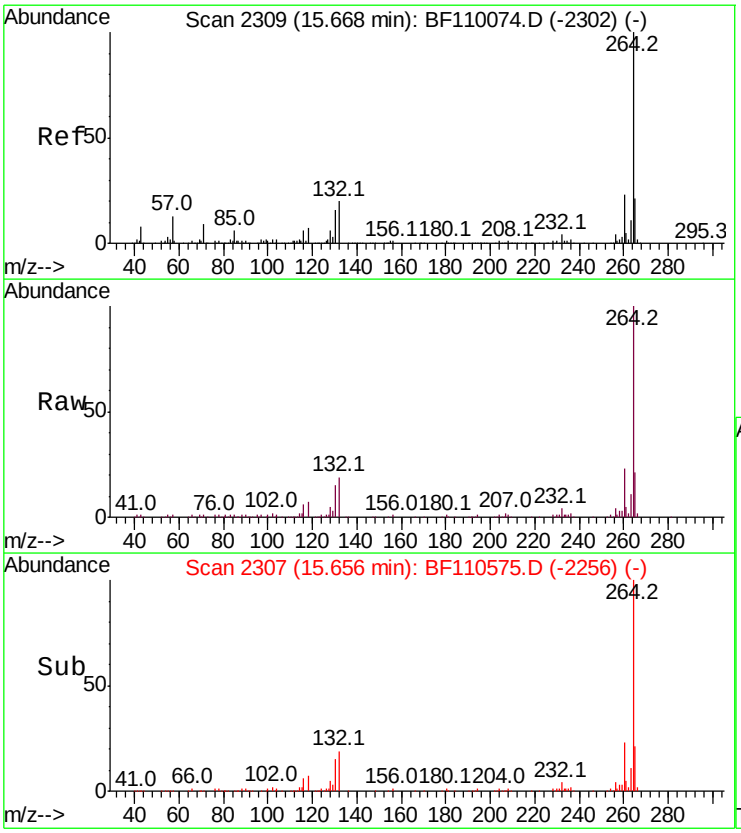

#86
Indeno(1,2,3-cd)pyrene
Concen: 2.178 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:276 Resp: 27516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.1 | 18.5 | 27.7 |
| 277 | 24.8 | 20.0 | 30.0 |

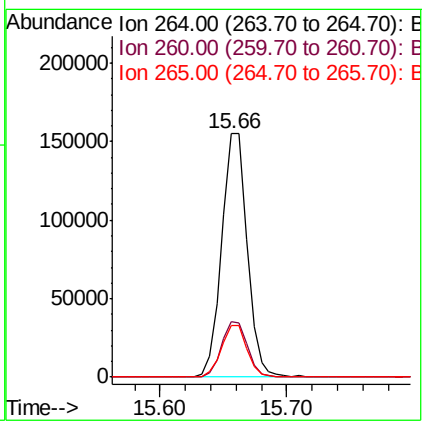


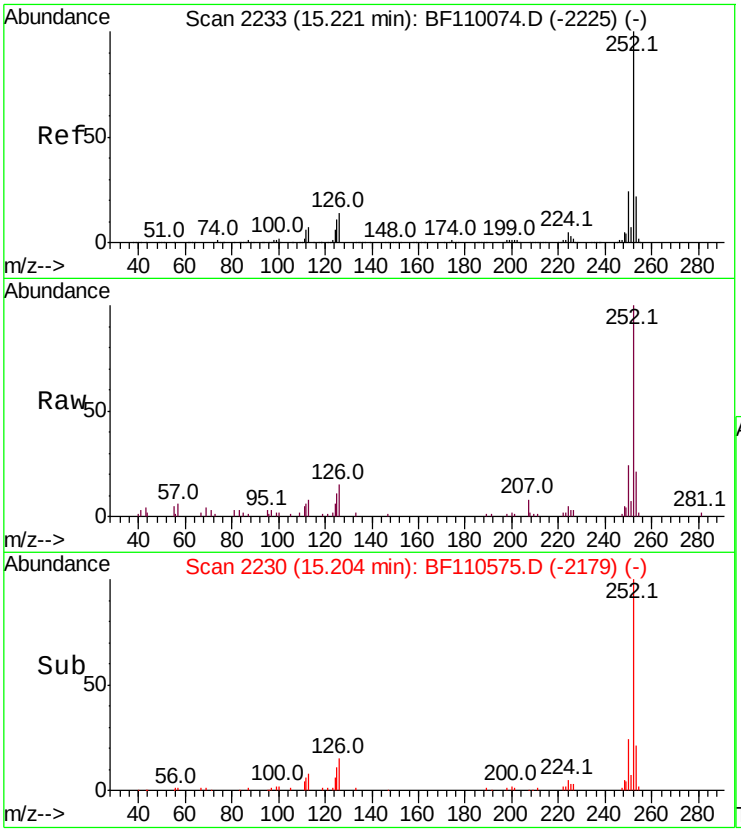




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:264 Resp: 217137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.5 | 18.7 | 28.1 |
| 265 | 21.4 | 16.7 | 25.1 |



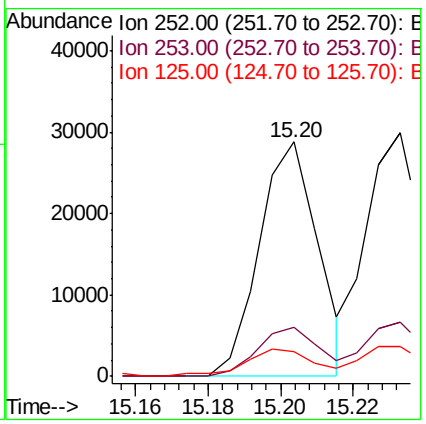


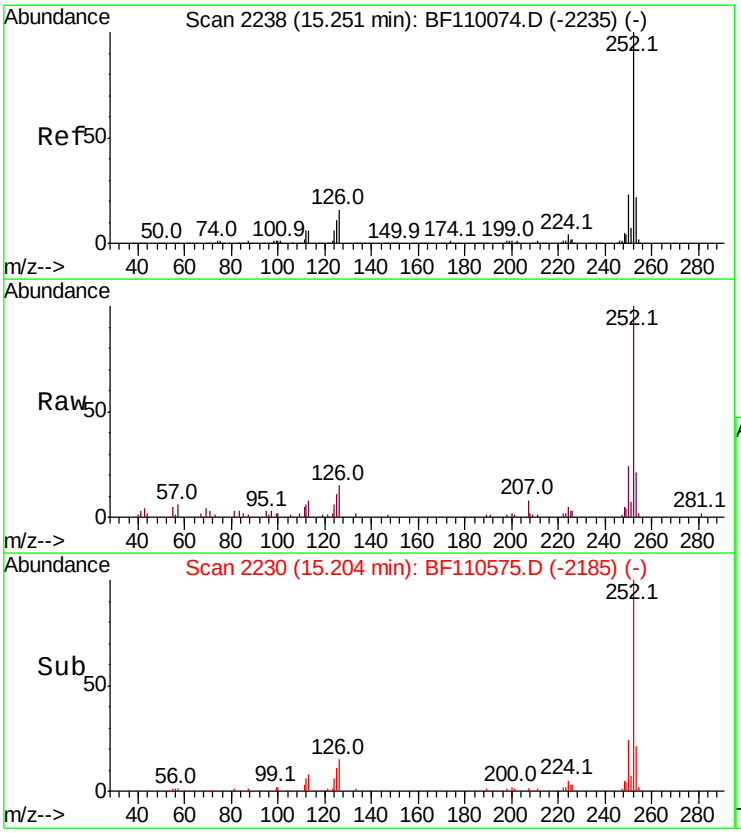

#88
Benzo(b)fluoranthene
Concen: 2.579 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:252 Resp: 32336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 17.2 | 25.8 |
| 125 | 10.7 | 8.2 | 12.4 |

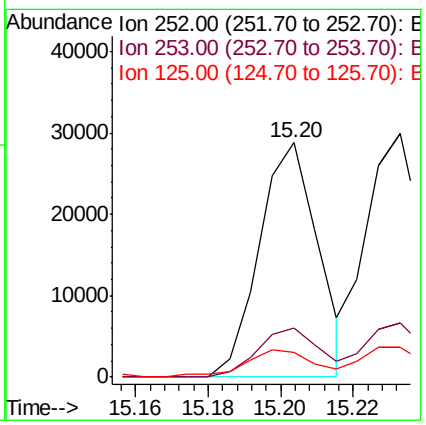


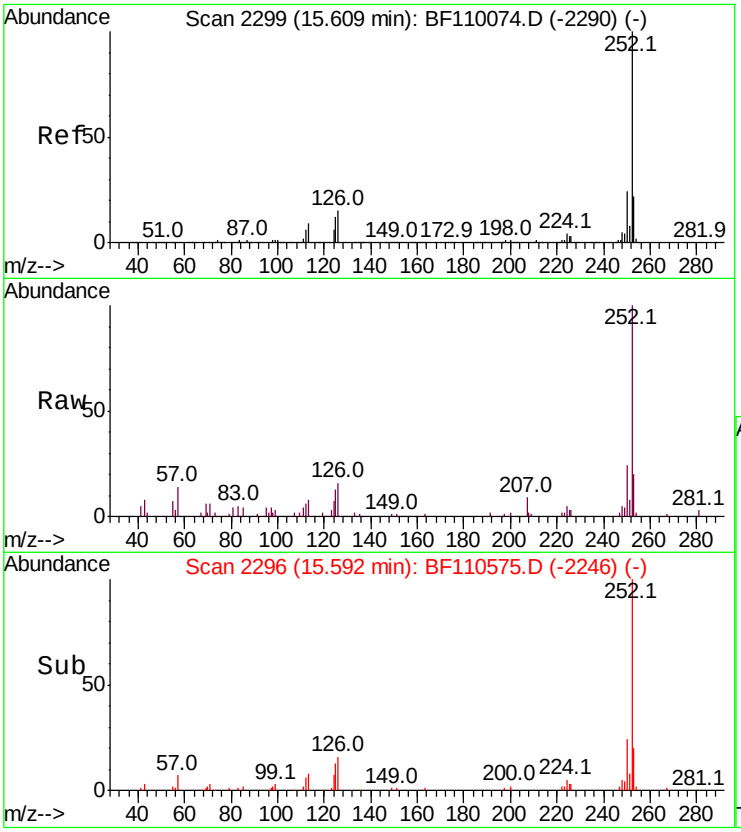




#89
Benzo(k)fluoranthene
Concen: 2.623 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:252 Resp: 32336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 17.2 | 25.8 |
| 125 | 10.7 | 7.4 | 11.0 |



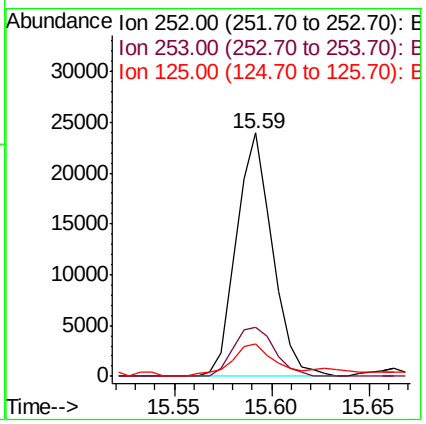


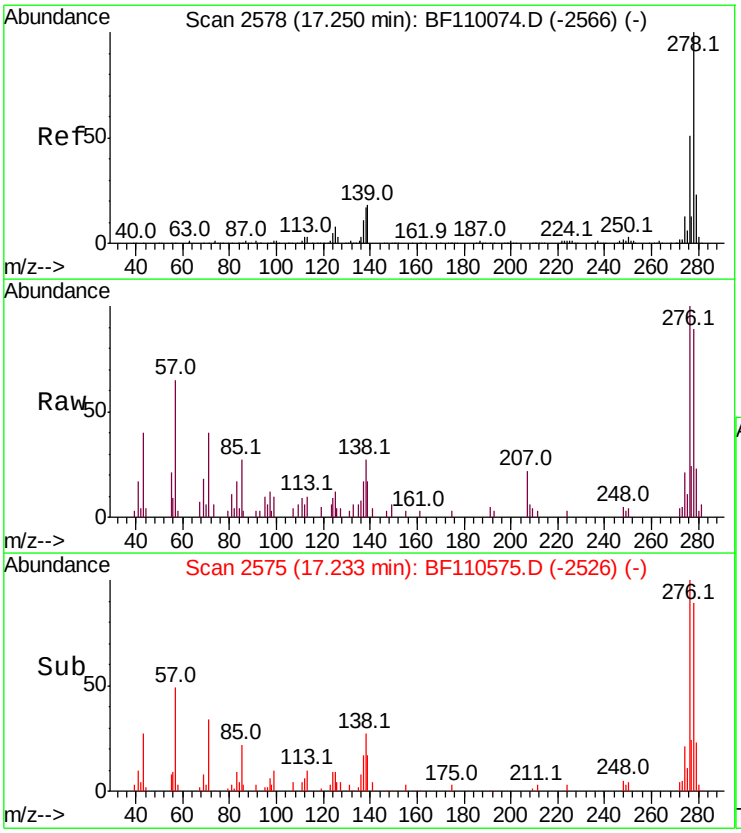

#90
Benzo(a)pyrene
Concen: 2.651 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:252 Resp: 30582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.2 | 18.2 | 27.4 |
| 125 | 13.1 | 9.0 | 13.6 |

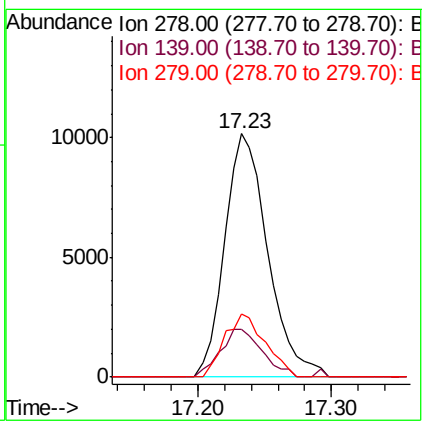


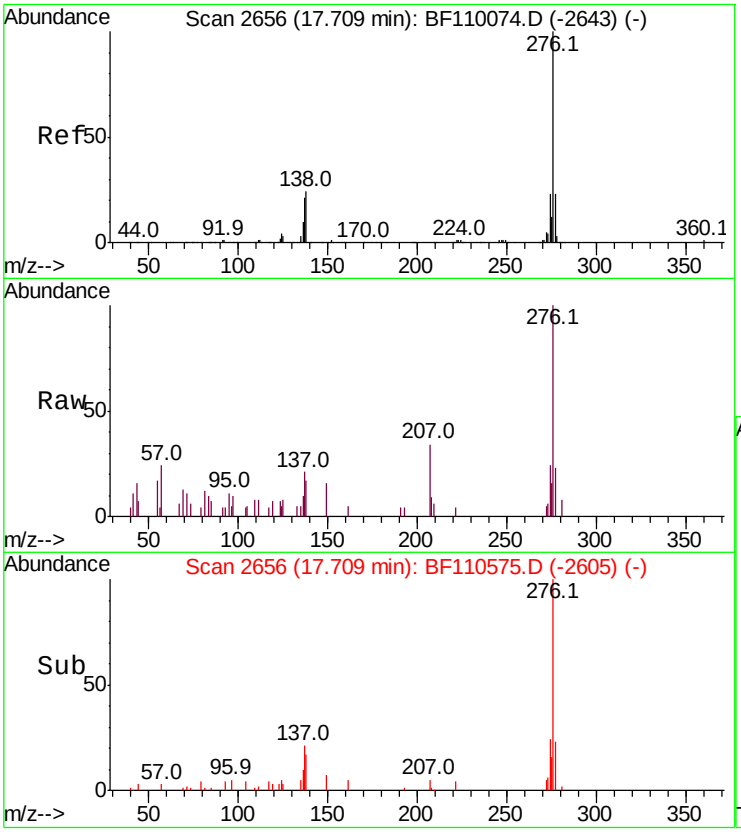




#91
Dibenzo(a,h)anthracene
Concen: 2.287 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:278 Resp: 22768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.6 | 12.7 | 19.1# |
| 279 | 26.1 | 19.0 | 28.4 |






#92
Benzo(g,h,i)perylene
Concen: 2.217 ng
RT: 17.71 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

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

Tgt Ion:276 Resp: 21754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.8 | 18.8 | 28.2 |
| 138 | 17.3 | 16.0 | 24.0 |