Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111869.D
Acq On : 7 Jan 2019 10:55
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jan 07 12:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.89 | 152 | 170019 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.17 | 136 | 708520 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.93 | 164 | 330626 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.42 | 188 | 636354 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.05 | 240 | 576069 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.53 | 264 | 465771 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.52 | 112 | 219315 | 21.99 | ng | | 0.00 |
| 7) Phenol-d6 | 6.52 | 99 | 288768 | 22.75 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.45 | 82 | 274229 | 22.53 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.72 | 330 | 91252 | 23.36 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.25 | 172 | 513660 | 22.64 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.99 | 244 | 642399 | 21.15 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.68 | 88 | 44520 | 9.487 | ng | | 98 |
| 3) Pyridine | 3.45 | 79 | 119333 | 9.760 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.37 | 42 | 57264 | 9.570 | ng | | 98 |
| 6) Aniline | 6.55 | 93 | 157535 | 9.736 | ng | # | 65 |
| 8) 2-Chlorophenol | 6.67 | 128 | 110922 | 10.039 | ng | | 97 |
| 9) Benzaldehyde | 6.43 | 77 | 97138 | 11.126 | ng | | 98 |
| 10) Phenol | 6.53 | 94 | 146783 | 10.248 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 6.62 | 93 | 104220 | 9.710 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 6.83 | 146 | 132685 | 10.362 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.90 | 146 | 141440 | 10.891 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 7.06 | 146 | 143557 | 11.848 | ng | | 97 |
| 15) Benzyl Alcohol | 7.02 | 79 | 110697 | 10.980 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.16 | 45 | 209080 | 10.577 | ng | | 90 |
| 17) 2-Methylphenol | 7.15 | 107 | 100503 | 11.360 | ng | | 95 |
| 18) Hexachloroethane | 7.40 | 117 | 50551 | 11.552 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70 | 95132 | 11.284 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.30 | 107 | 133796 | 11.968 | ng | # | 81 |
| 22) Acetophenone | 7.29 | 105 | 190802 | 10.630 | ng | # | 96 |
| 24) Nitrobenzene | 7.46 | 77 | 137356 | 10.767 | ng | | 100 |
| 25) Isophorone | 7.70 | 82 | 222794 | 10.310 | ng | | 99 |
| 26) 2-Nitrophenol | 7.78 | 139 | 66883 | 12.927 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.82 | 122 | 97068 | 9.517 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.91 | 93 | 150398 | 10.459 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 8.03 | 162 | 114613 | 10.447 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 8.11 | 180 | 119495 | 9.775 | ng | | 99 |
| 31) Naphthalene | 8.19 | 128 | 362938 | 10.661 | ng | | 99 |
| 32) Benzoic acid | 7.90 | 122 | 53319 | 7.906 | ng | | 93 |
| 33) 4-Chloroaniline | 8.24 | 127 | 161588 | 10.982 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.32 | 225 | 73293 | 9.837 | ng | | 97 |
| 35) Caprolactam | 8.57 | 113 | 38321 | 10.309 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 8.72 | 107 | 120851 | 11.207 | ng | | 95 |
| 37) 2-Methylnaphthalene | 8.89 | 142 | 212635 | 9.600 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.98 | 142 | 203902 | 9.585 | ng | | 96 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.05 | 216 | 115415 | 10.623 | ng | | 98 |

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Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jan 07 12:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.04 | 237 | 56866 | 10.786 | ng | | 96 |
| 43) 2,4,6-Trichlorophenol | 9.16 | 196 | 74801 | 10.312 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 9.21 | 196 | 77575 | 10.425 | ng | | 98 |
| 46) 1,1'-Biphenyl | 9.35 | 154 | 295047 | 10.571 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.37 | 162 | 228606 | 10.338 | ng | | 99 |
| 48) 2-Nitroaniline | 9.46 | 65 | 67614 | 11.754 | ng | | 95 |
| 49) Acenaphthylene | 9.79 | 152 | 336247 | 10.415 | ng | | 98 |
| 50) Dimethylphthalate | 9.64 | 163 | 261618 | 10.821 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 9.70 | 165 | 57455 | 11.918 | ng | | 95 |
| 52) Acenaphthene | 9.96 | 154 | 215259 | 10.810 | ng | | 98 |
| 53) 3-Nitroaniline | 9.87 | 138 | 61705 | 12.001 | ng | | 99 |
| 54) 2,4-Dinitrophenol | 9.97 | 184 | 18534 | 14.246 | ng | # | 70 |
| 55) Dibenzofuran | 10.13 | 168 | 320375 | 10.649 | ng | | 100 |
| 56) 4-Nitrophenol | 10.04 | 139 | 41465 | 10.567 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 10.10 | 165 | 72912 | 12.584 | ng | | 98 |
| 58) Fluorene | 10.47 | 166 | 240862 | 11.111 | ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.25 | 232 | 65154 | 10.404 | ng | | 99 |
| 60) Diethylphthalate | 10.34 | 149 | 256605 | 10.820 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 10.46 | 204 | 135147 | 11.284 | ng | | 99 |
| 62) 4-Nitroaniline | 10.48 | 138 | 57421 | 11.491 | ng | | 96 |
| 63) Azobenzene | 10.62 | 77 | 242398 | 10.181 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 10.52 | 198 | 35007 | 14.726 | ng | | 97 |
| 66) n-Nitrosodiphenylamine | 10.58 | 169 | 224906 | 10.529 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.96 | 248 | 84145 | 10.661 | ng | # | 92 |
| 68) Hexachlorobenzene | 11.03 | 284 | 92276 | 10.486 | ng | | 98 |
| 69) Atrazine | 11.10 | 200 | 80154 | 10.801 | ng | | 99 |
| 70) Pentachlorophenol | 11.22 | 266 | 44543 | 8.187 | ng | | 98 |
| 71) Phenanthrene | 11.44 | 178 | 361888 | 10.723 | ng | | 98 |
| 72) Anthracene | 11.49 | 178 | 372754 | 11.004 | ng | | 98 |
| 73) Carbazole | 11.64 | 167 | 376977 | 11.463 | ng | | 97 |
| 74) Di-n-butylphthalate | 11.97 | 149 | 477769 | 12.957 | ng | | 99 |
| 75) Fluoranthene | 12.63 | 202 | 381293 | 11.157 | ng | | 99 |
| 77) Benzidine | 12.74 | 184 | 207968 | 9.594 | ng | | 96 |
| 78) Pyrene | 12.86 | 202 | 395433 | 9.720 | ng | | 98 |
| 80) Butylbenzylphthalate | 13.47 | 149 | 164680 | 9.931 | ng | | 96 |
| 81) Benzo(a)anthracene | 14.04 | 228 | 345963 | 10.523 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 14.00 | 252 | 135792 | 10.454 | ng | | 100 |
| 83) Chrysene | 14.08 | 228 | 329335 | 10.192 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 14.03 | 149 | 218934 | 10.482 | ng | | 99 |
| 85) Di-n-octyl phthalate | 14.64 | 149 | 324660 | 10.032 | ng | | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 17.02 | 276 | 212476 | 7.735 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.10 | 252 | 286987 | 10.543 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 15.12 | 252 | 271741 | 10.486 | ng | | 98 |
| 90) Benzo(a)pyrene | 15.47 | 252 | 249032 | 10.070 | ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 17.03 | 278 | 176597 | 8.155 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 17.47 | 276 | 169506 | 8.016 | ng | | 96 |

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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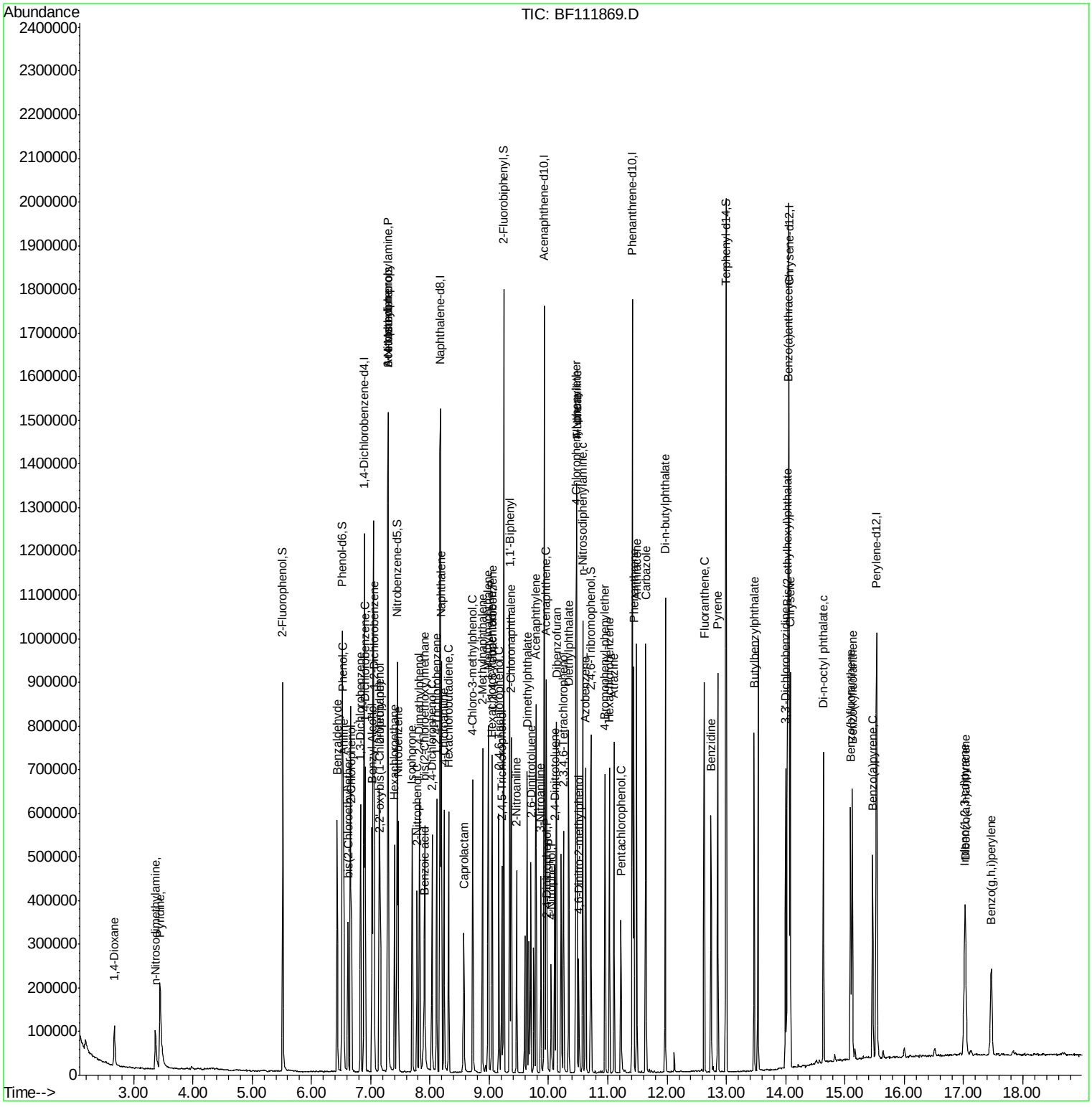
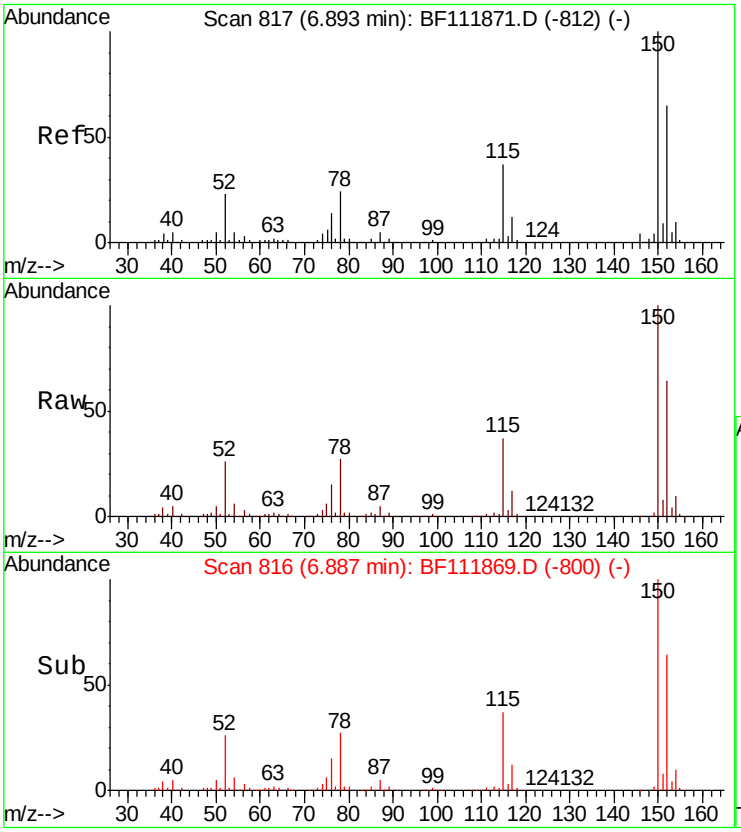
Acq On : 7 Jan 2019 10:55
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jan 07 12:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration



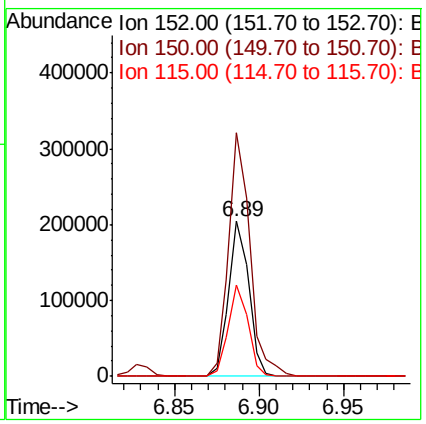


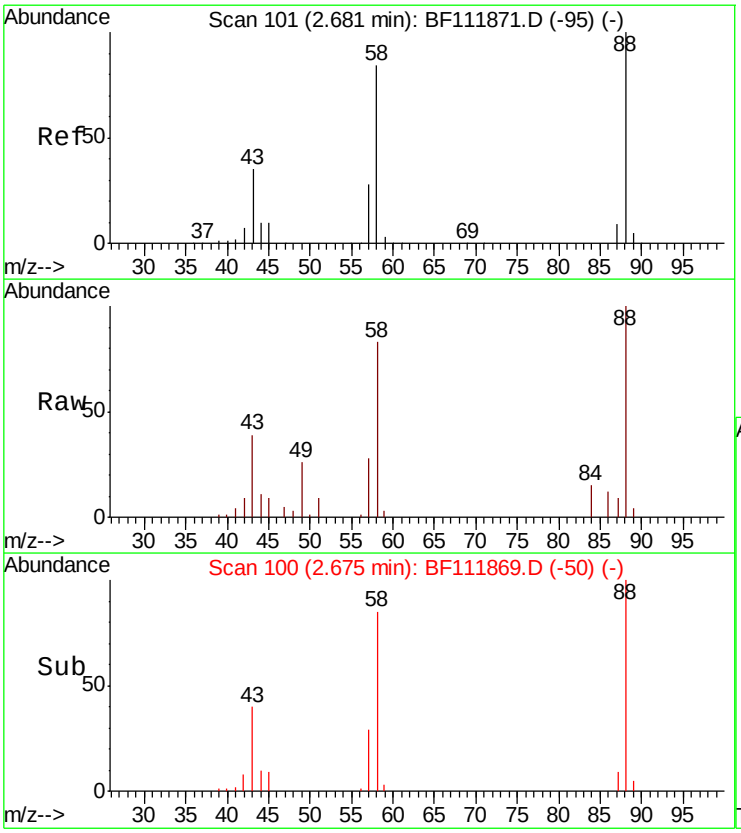

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:152 Resp: 170019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.9 | 122.7 | 184.1 |
| 115 | 58.6 | 45.2 | 67.8 |

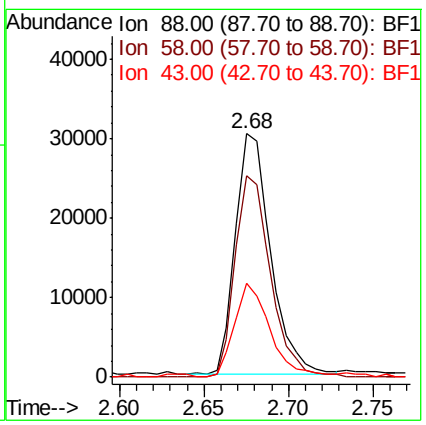


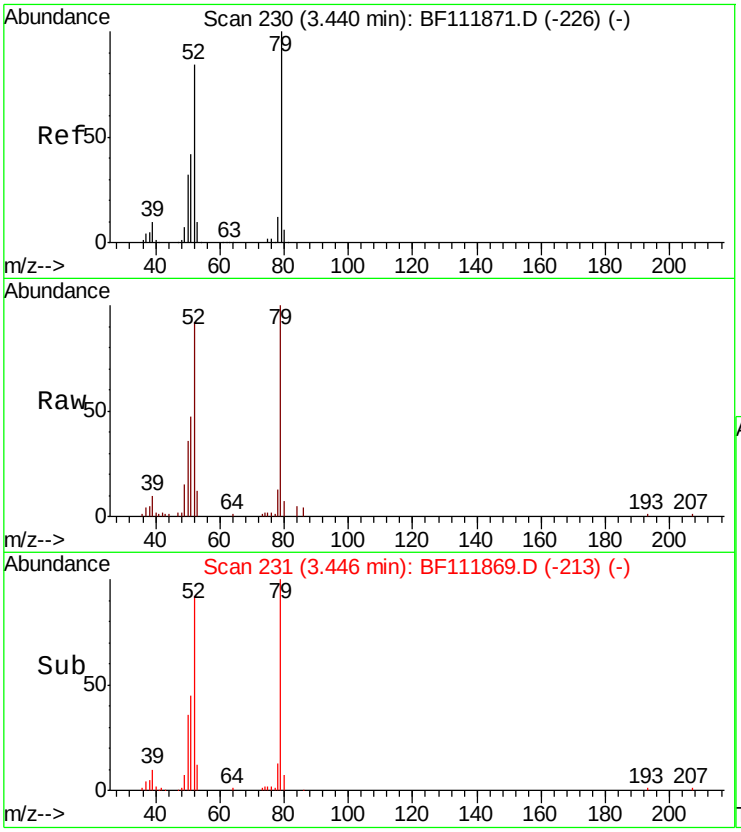




#2
1,4-Dioxane
Concen: 9.487 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 88 Resp: 44520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 83.1 | 67.6 | 101.4 |
| 43 | 38.8 | 29.0 | 43.6 |



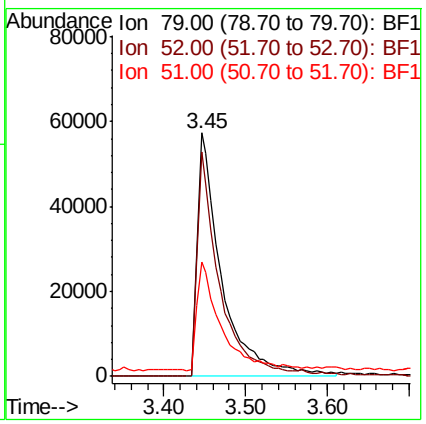


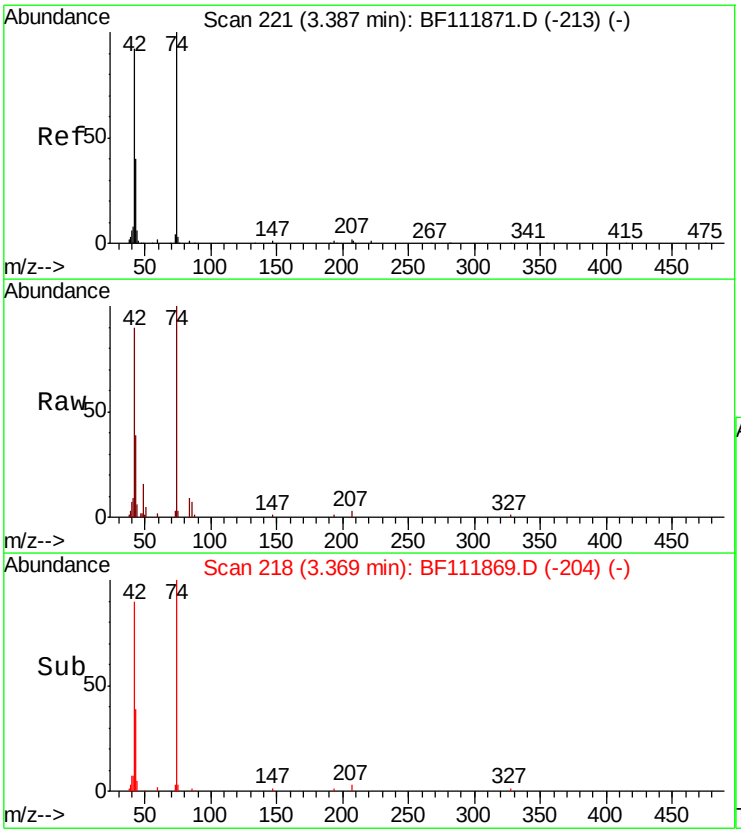

#3
Pyridine
Concen: 9.760 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 79 Resp: 119333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 92.0 | 67.0 | 100.6 |
| 51 | 47.1 | 34.2 | 51.2 |

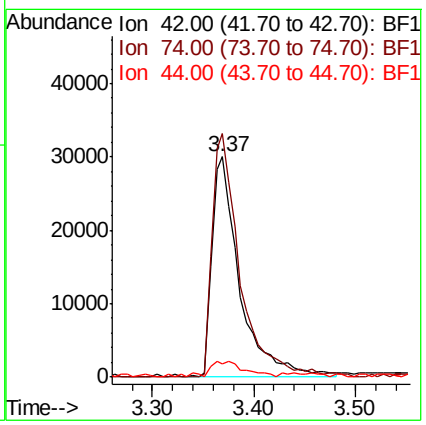


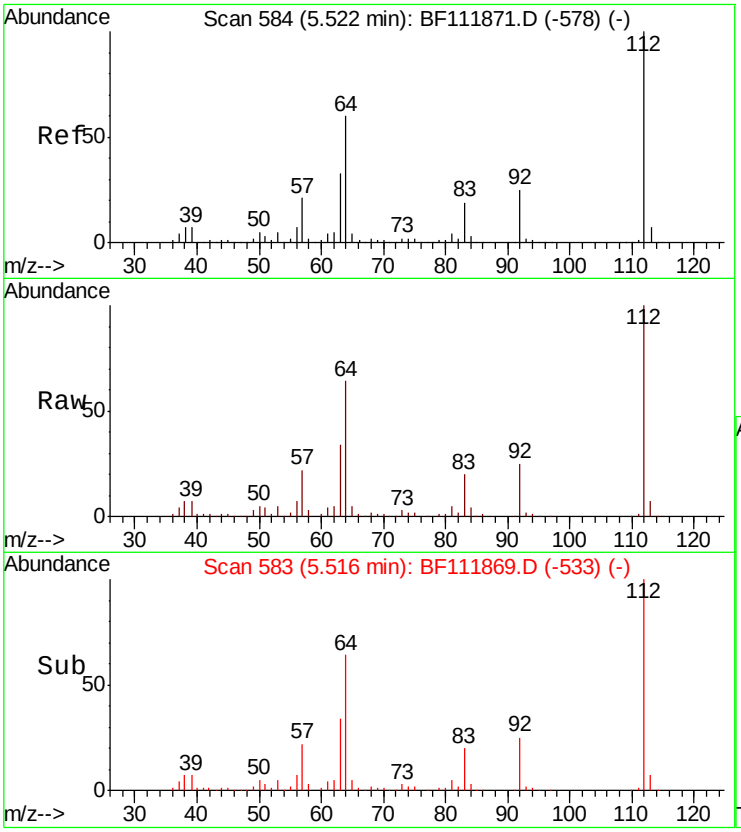




#4
n-Nitrosodimethylamine
Concen: 9.570 ng
RT: 3.37 min Scan# 218
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 42 Resp: 57264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.5 | 87.0 | 130.6 |
| 44 | 6.2 | 5.5 | 8.3 |



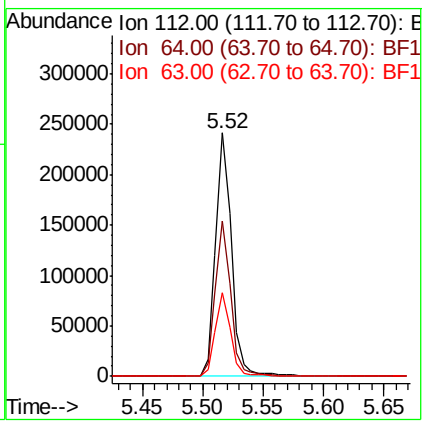


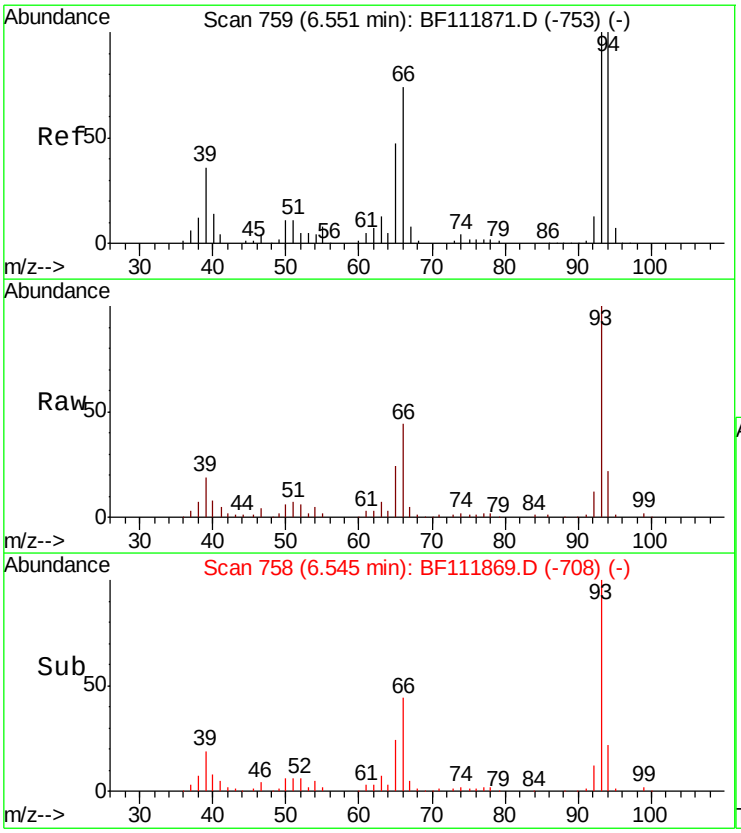

#5
2-Fluorophenol
Concen: 21.988 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:112 Resp: 219315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.6 | 48.3 | 72.5 |
| 63 | 34.3 | 26.1 | 39.1 |

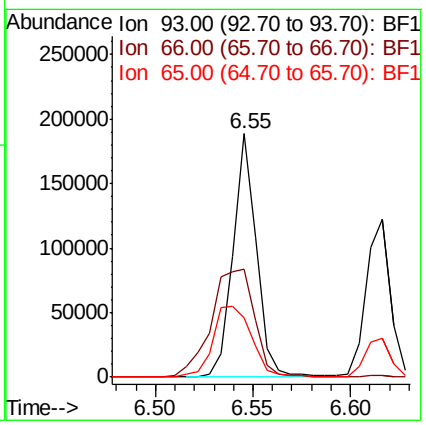


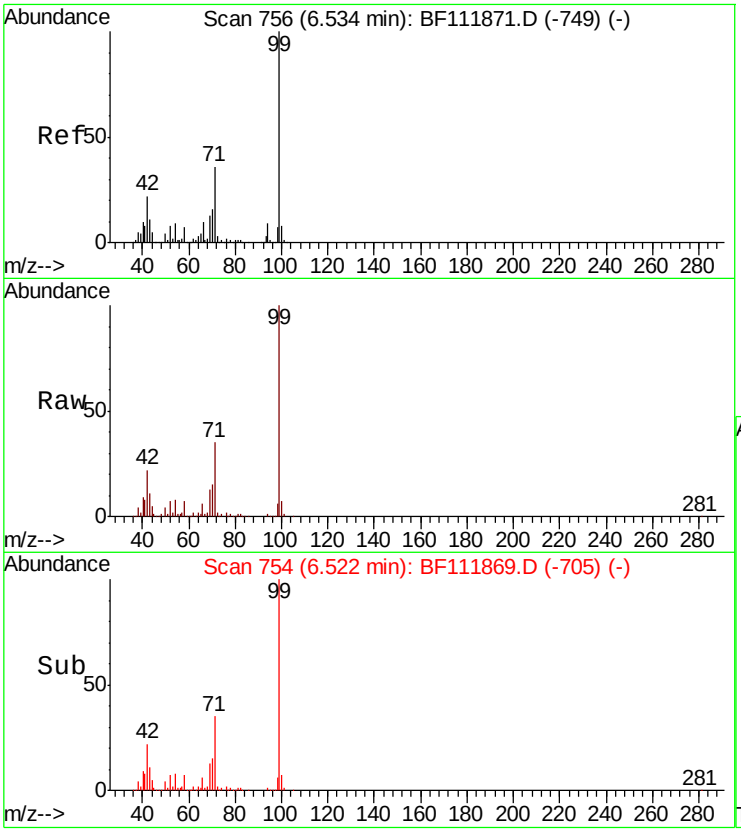




#6
Aniline
Concen: 9.736 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 93 Resp: 157535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.5 | 60.0 | 90.0# |
| 65 | 24.5 | 37.5 | 56.3# |



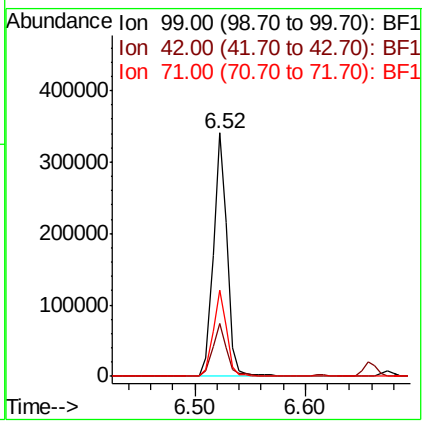


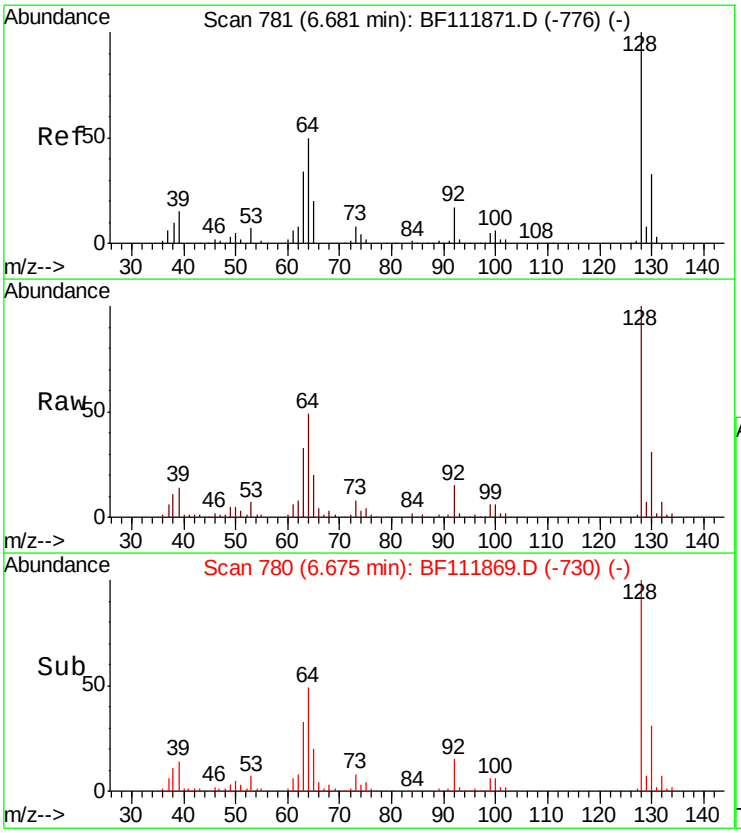

#7
Phenol-d6
Concen: 22.748 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 99 Resp: 288768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.6 | 17.9 | 26.9 |
| 71 | 35.5 | 28.7 | 43.1 |

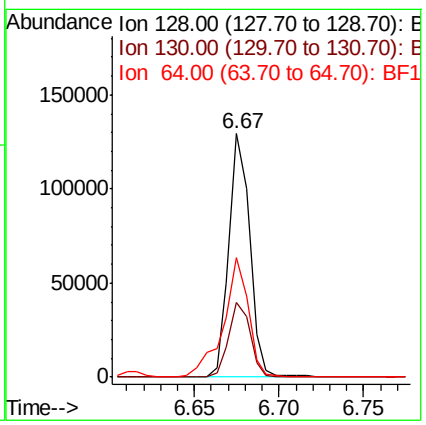


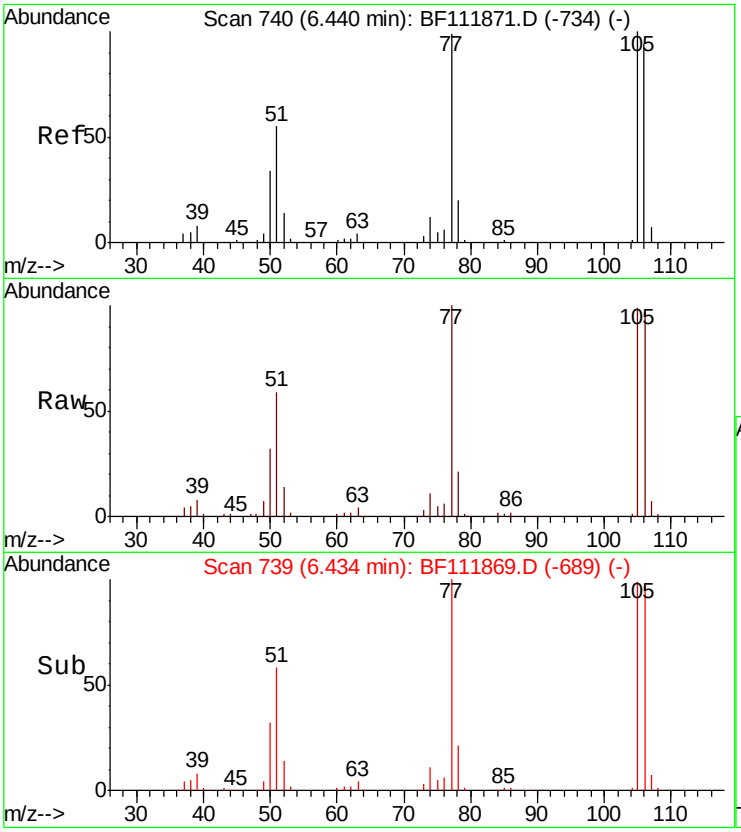




#8
2-Chlorophenol
Concen: 10.039 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:128 Resp: 110922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.9 | 12.7 | 52.7 |
| 64 | 49.2 | 31.8 | 71.8 |



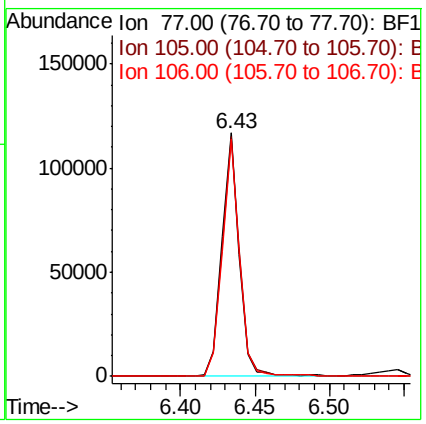


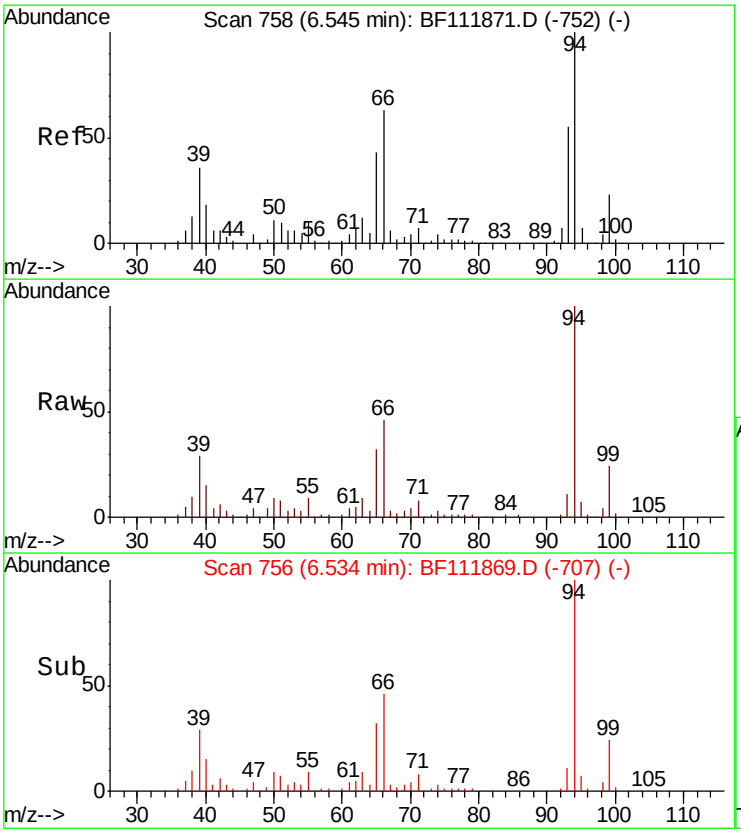

#9
Benzaldehyde
Concen: 11.126 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 77 Resp: 97138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.7 | 80.6 | 120.6 |
| 106 | 97.4 | 74.6 | 114.6 |

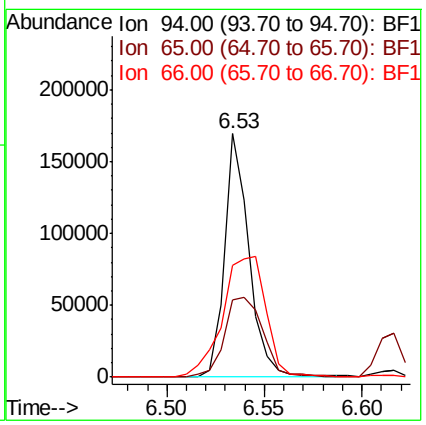


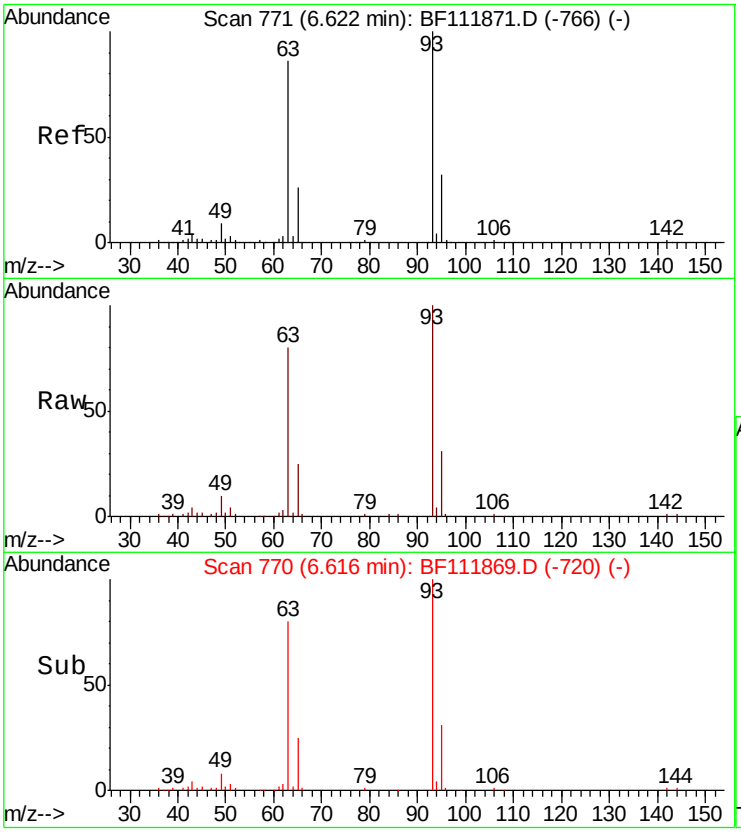




#10
Phenol
Concen: 10.248 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 94 Resp: 146783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.5 | 22.8 | 62.8 |
| 66 | 45.9 | 43.3 | 83.3 |



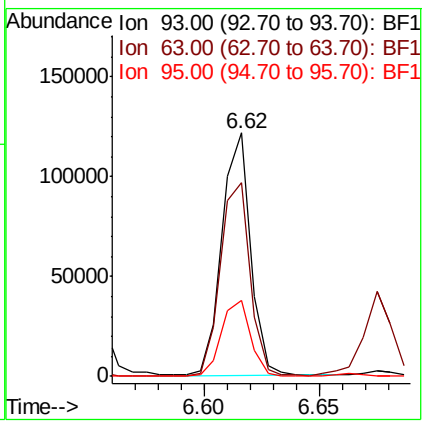


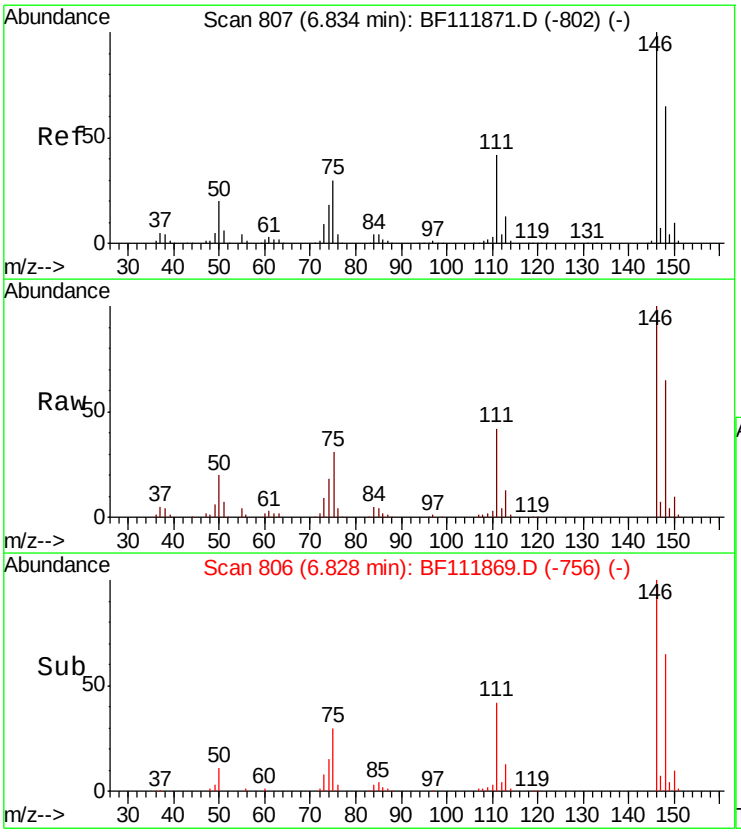

#11
bis(2-Chloroethyl)ether
Concen: 9.710 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 93 Resp: 104220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.6 | 65.2 | 105.2 |
| 95 | 31.3 | 11.9 | 51.9 |

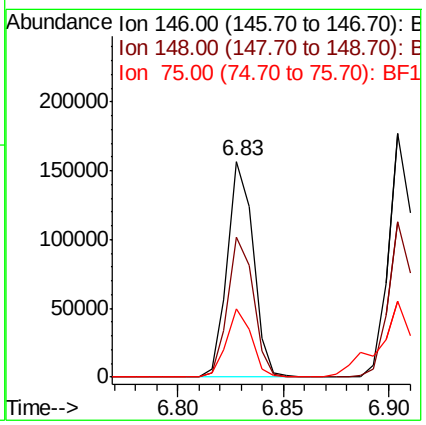


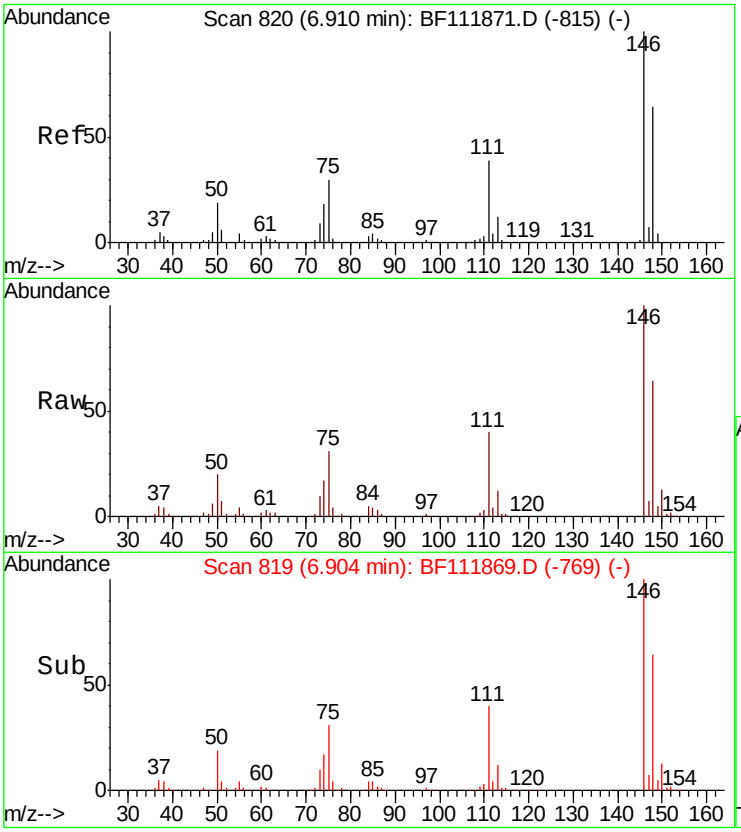




#12
1,3-Dichlorobenzene
Concen: 10.362 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:146 Resp: 132685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.0 | 51.8 | 77.6 |
| 75 | 31.5 | 24.3 | 36.5 |



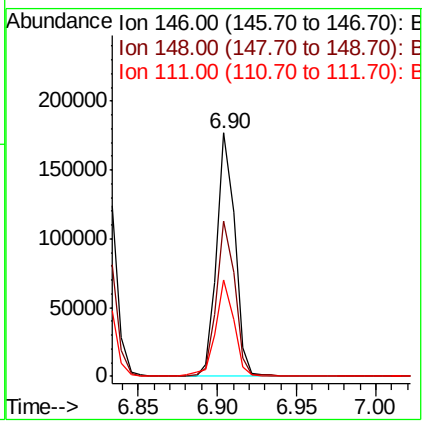


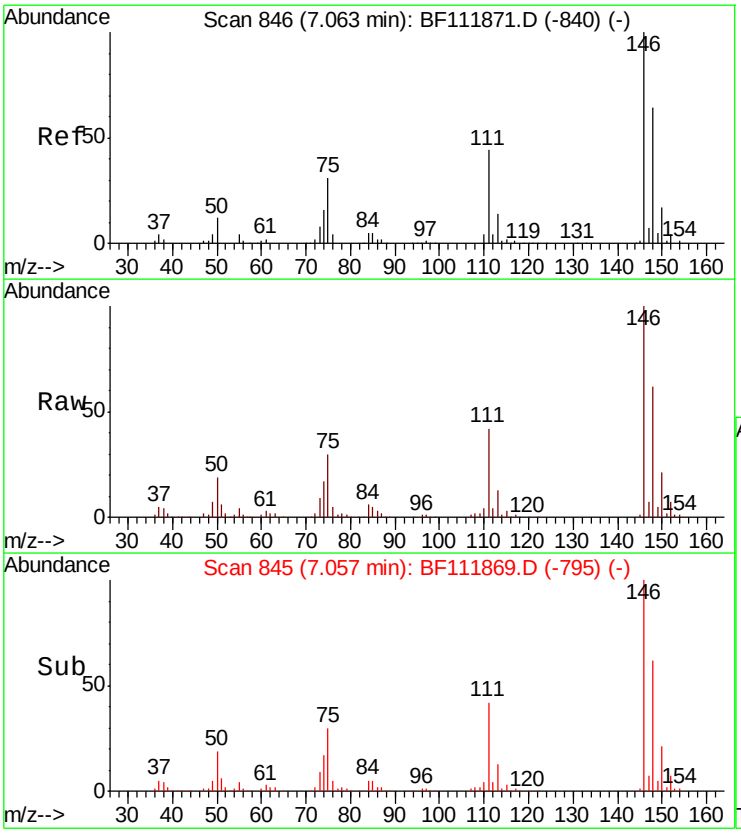

#13
1,4-Dichlorobenzene
Concen: 10.891 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:146 Resp: 141440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.2 | 76.8 |
| 111 | 39.8 | 31.5 | 47.3 |

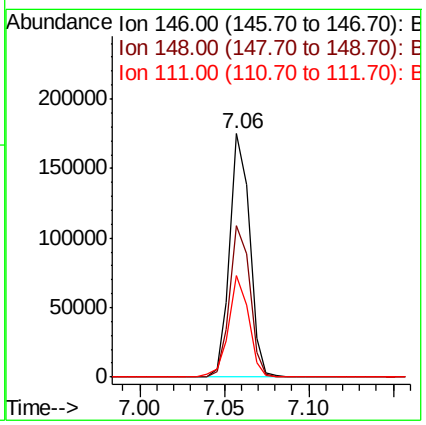


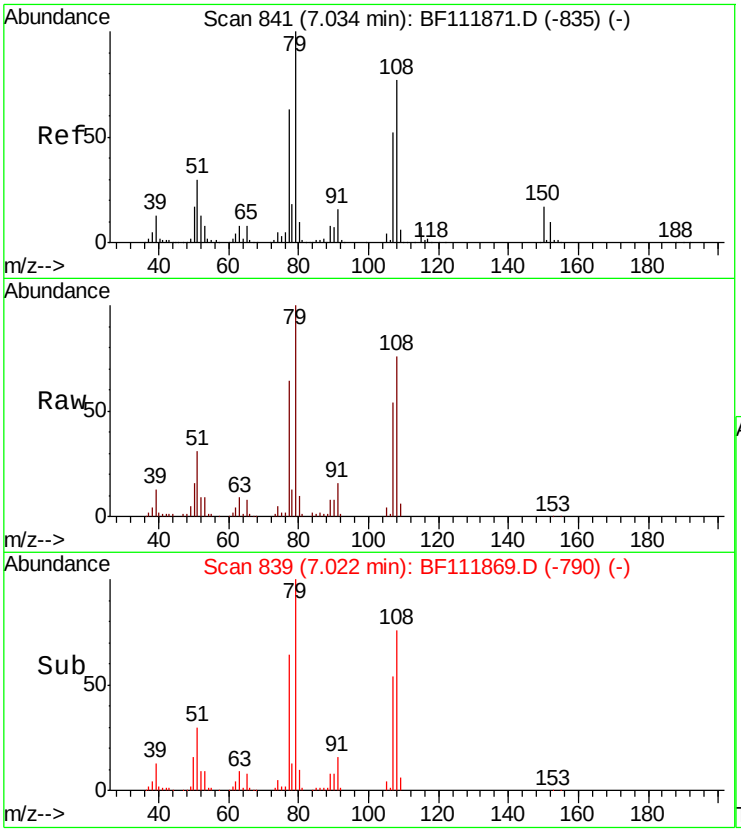




#14
1,2-Dichlorobenzene
Concen: 11.848 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:146 Resp: 143557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 51.5 | 77.3 |
| 111 | 41.9 | 35.5 | 53.3 |



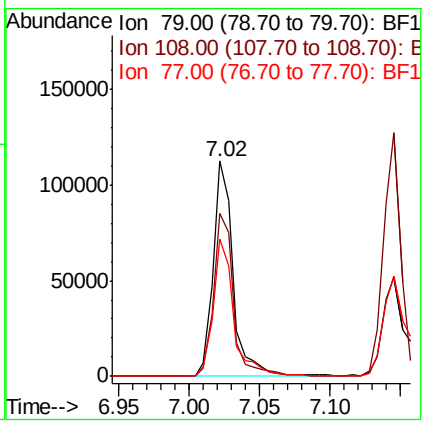


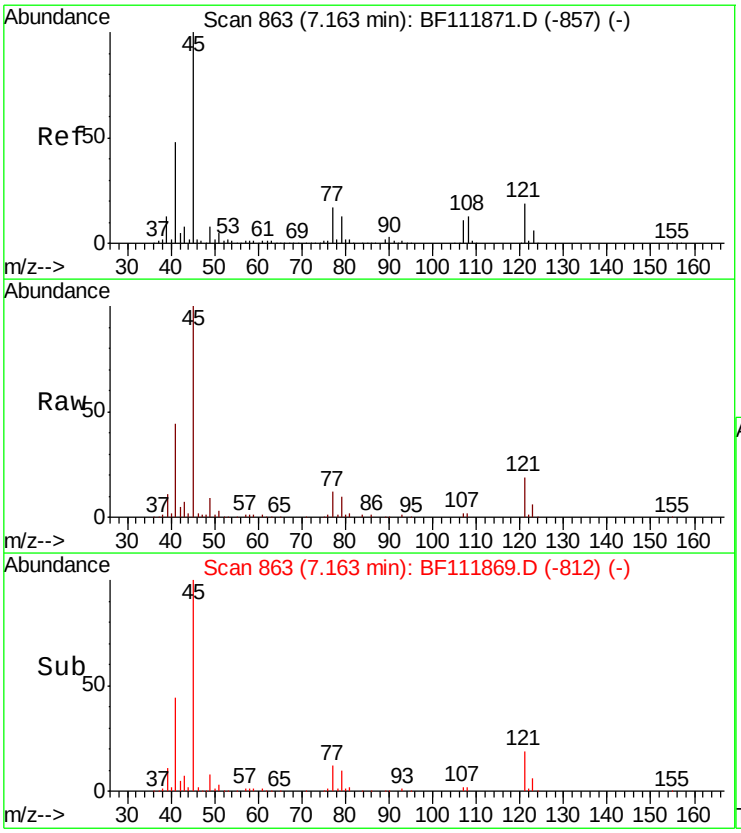

#15
Benzyl Alcohol
Concen: 10.980 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 79 Resp: 110697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.7 | 61.4 | 92.0 |
| 77 | 63.8 | 50.4 | 75.6 |

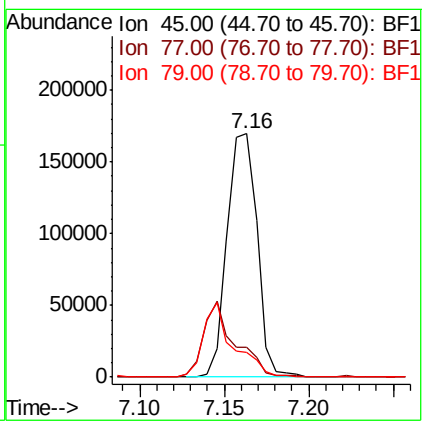


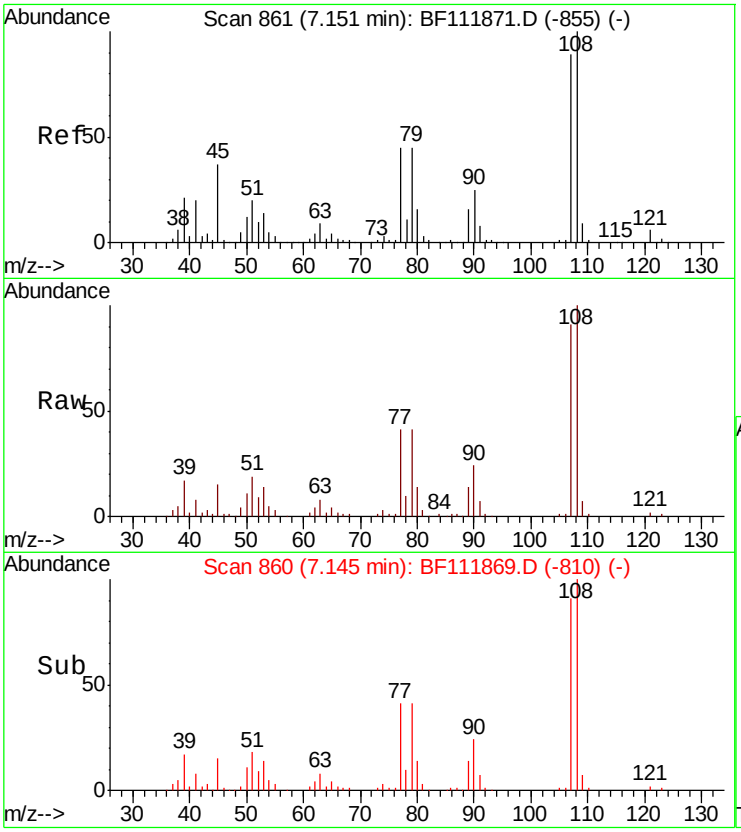




#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.577 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 45 Resp: 209080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.3 | 0.0 | 37.1 |
| 79 | 10.0 | 0.0 | 33.9 |



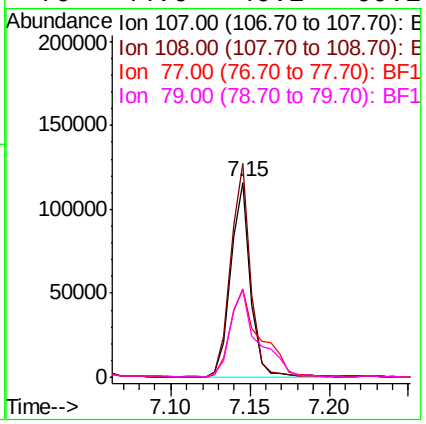


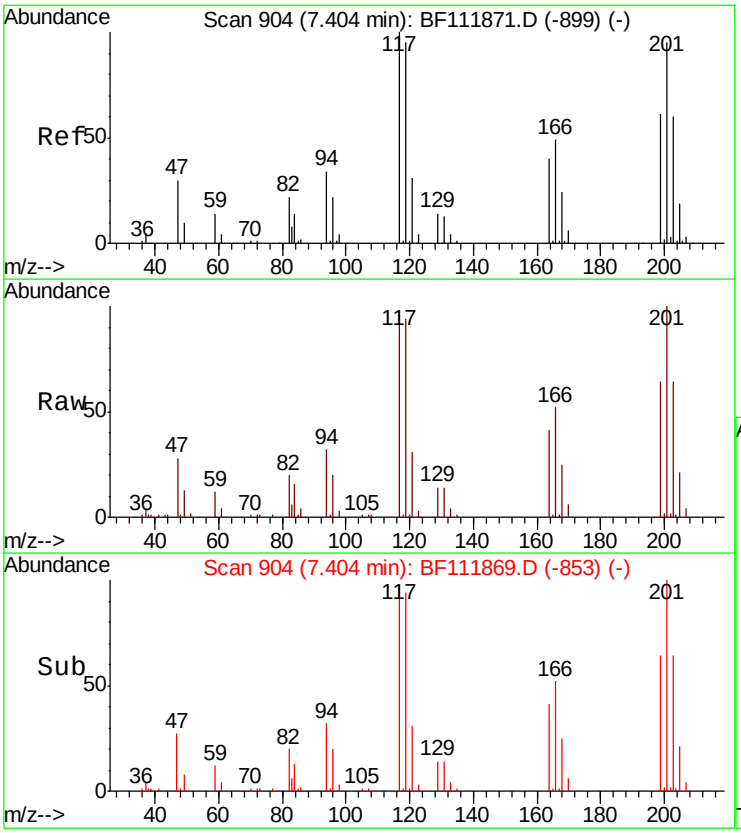

#17
2-Methylphenol
Concen: 11.360 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:107 Resp: 100503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.5 | 89.7 | 134.5 |
| 77 | 45.3 | 40.6 | 60.8 |
| 79 | 44.6 | 40.2 | 60.2 |

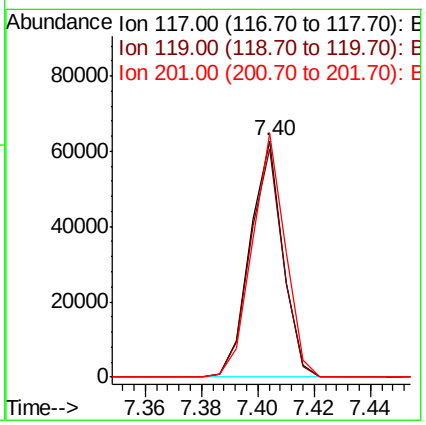


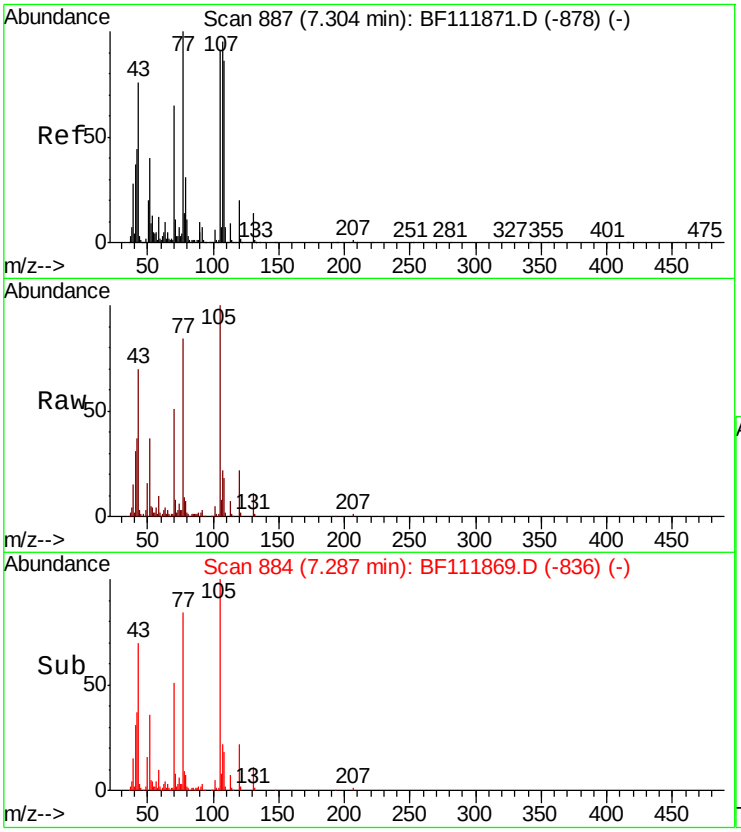




#18
Hexachloroethane
Concen: 11.552 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:117 Resp: 50551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.4 | 76.2 | 114.2 |
| 201 | 103.1 | 75.7 | 113.5 |



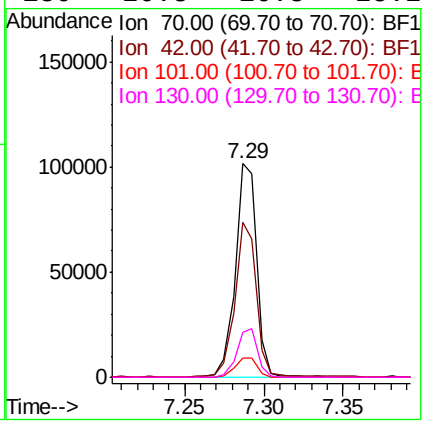


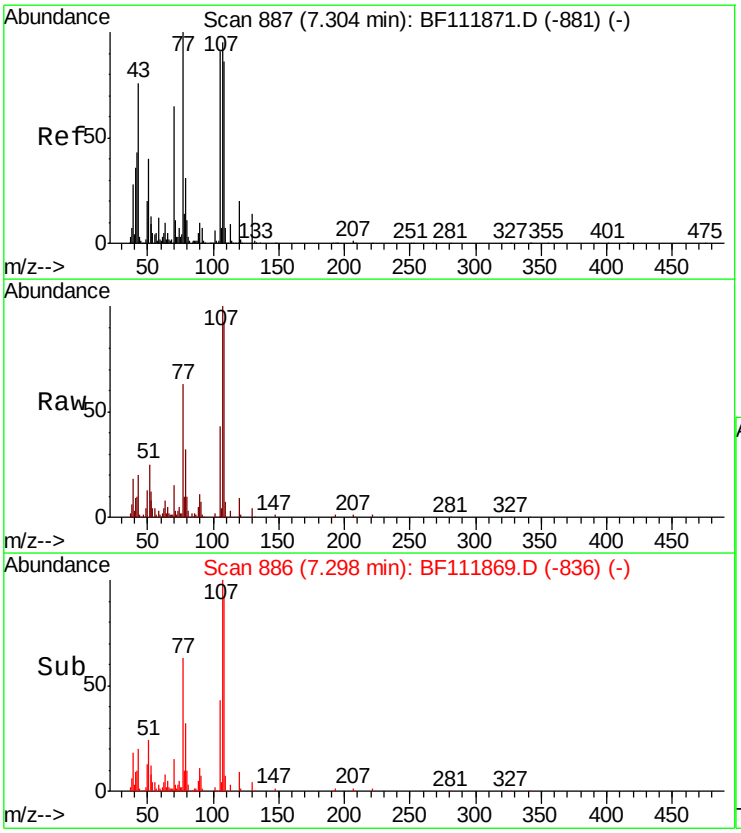

#19
n-Nitroso-di-n-propylamine
Concen: 11.284 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 70 Resp: 95132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 72.4 | 53.6 | 80.4 |
| 101 | 8.9 | 7.3 | 10.9 |
| 130 | 20.8 | 16.8 | 25.2 |

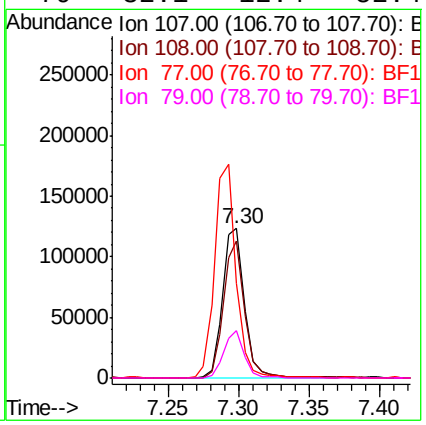


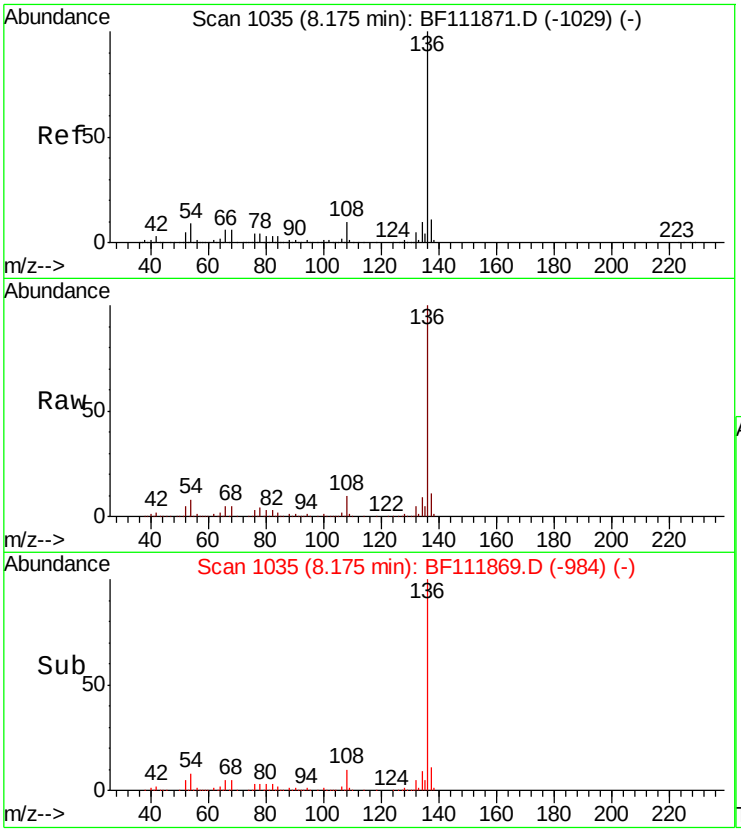




#20
3+4-Methylphenols
Concen: 11.968 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:107 Resp: 133796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.2 | 71.1 | 111.1 |
| 77 | 63.3 | 85.4 | 125.4# |
| 79 | 32.1 | 12.4 | 52.4 |



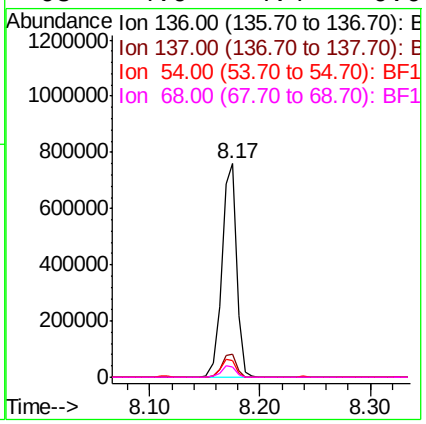


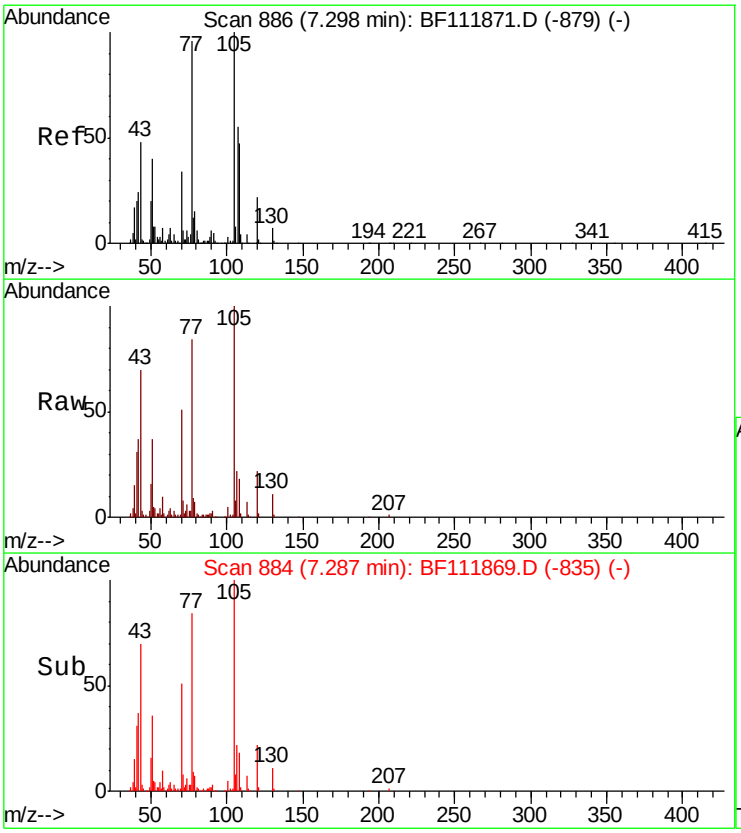

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:136 Resp: 708520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 9.1 | 13.7 |
| 54 | 7.7 | 7.2 | 10.8 |
| 68 | 4.9 | 4.4 | 6.6 |

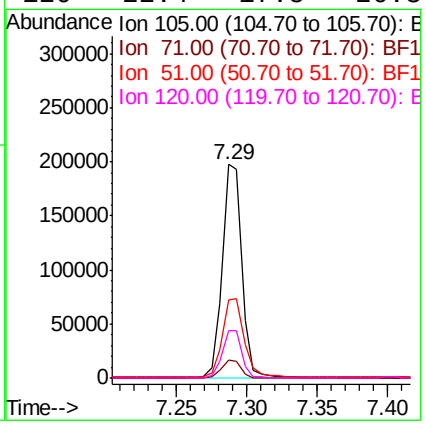


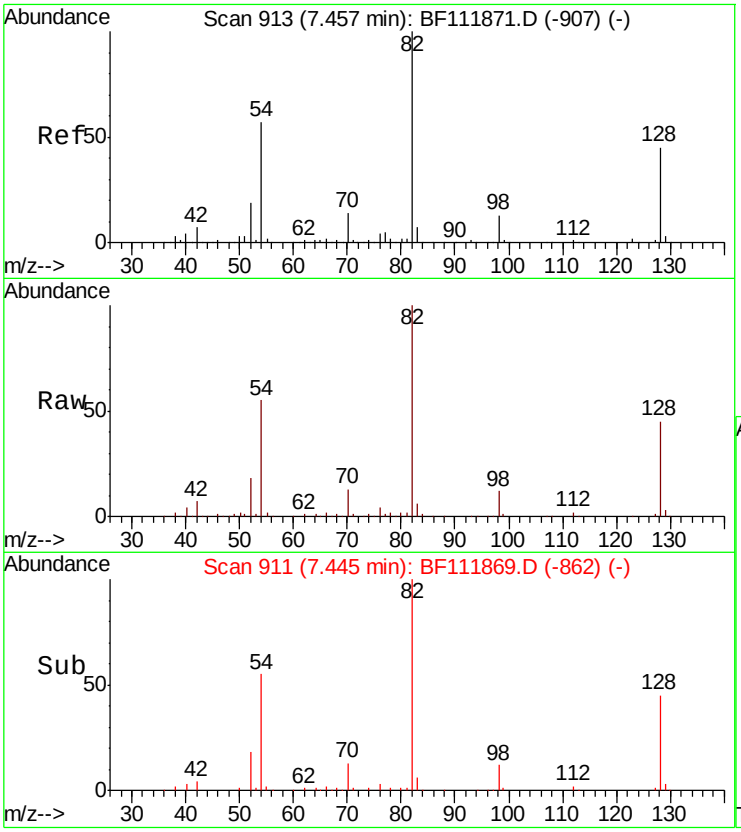




#22
Acetophenone
Concen: 10.630 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:105 Resp: 190802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.5 | 4.6 | 6.8# |
| 51 | 36.8 | 32.2 | 48.2 |
| 120 | 22.4 | 17.5 | 26.3 |



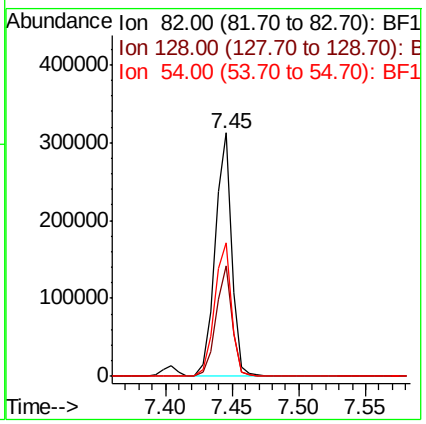


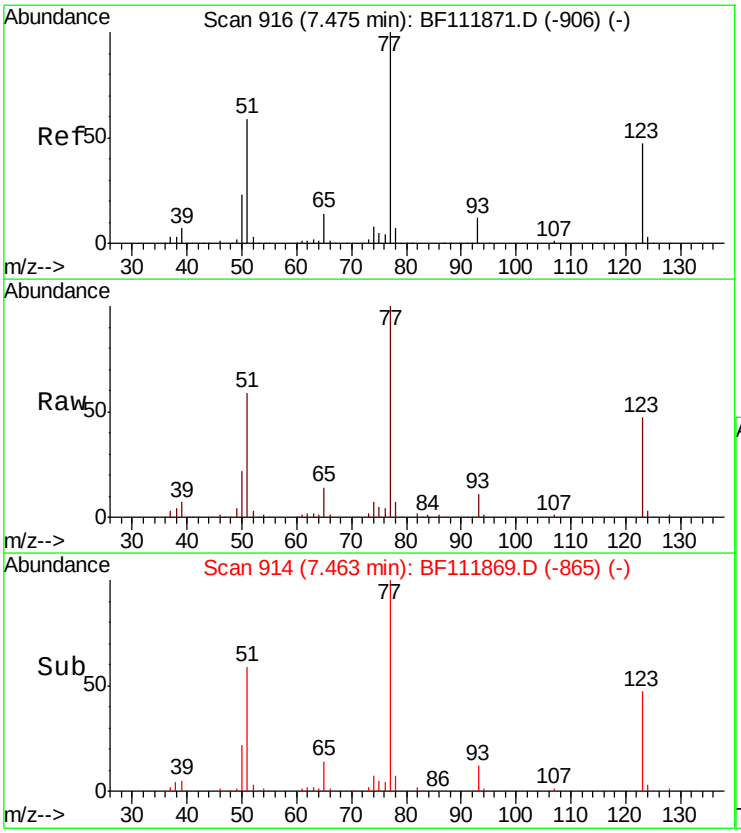

#23
Nitrobenzene-d5
Concen: 22.529 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 82 Resp: 274229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.4 | 35.7 | 53.5 |
| 54 | 54.9 | 45.8 | 68.8 |

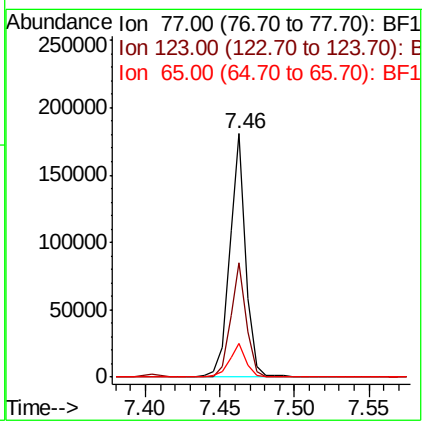


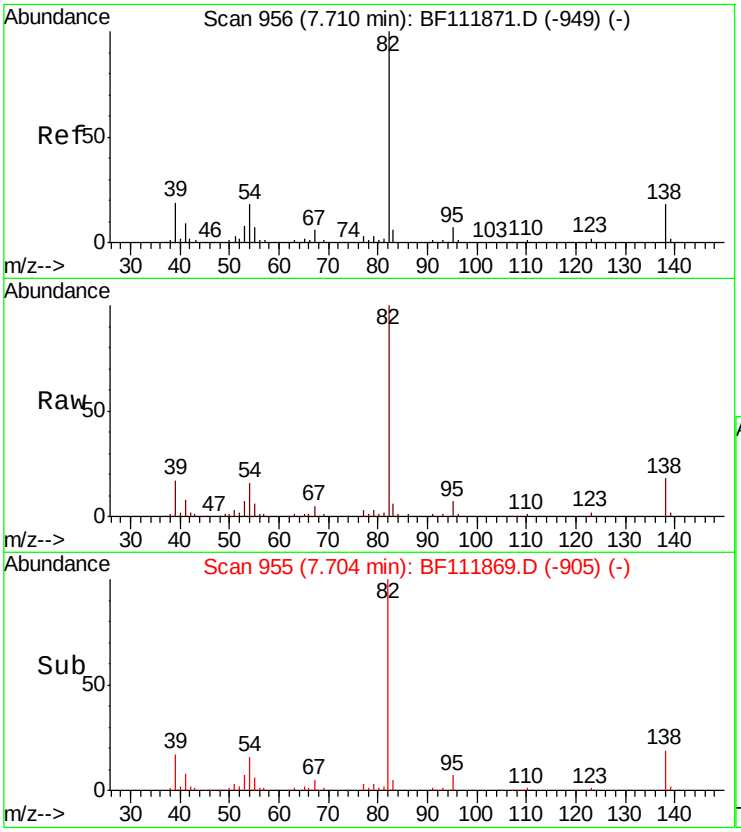




#24
Nitrobenzene
Concen: 10.767 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 77 Resp: 137356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.2 | 38.1 | 57.1 |
| 65 | 13.7 | 11.0 | 16.4 |



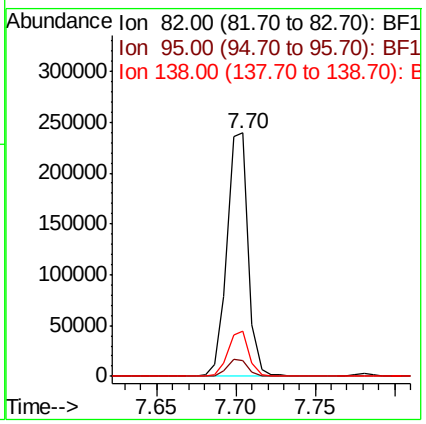


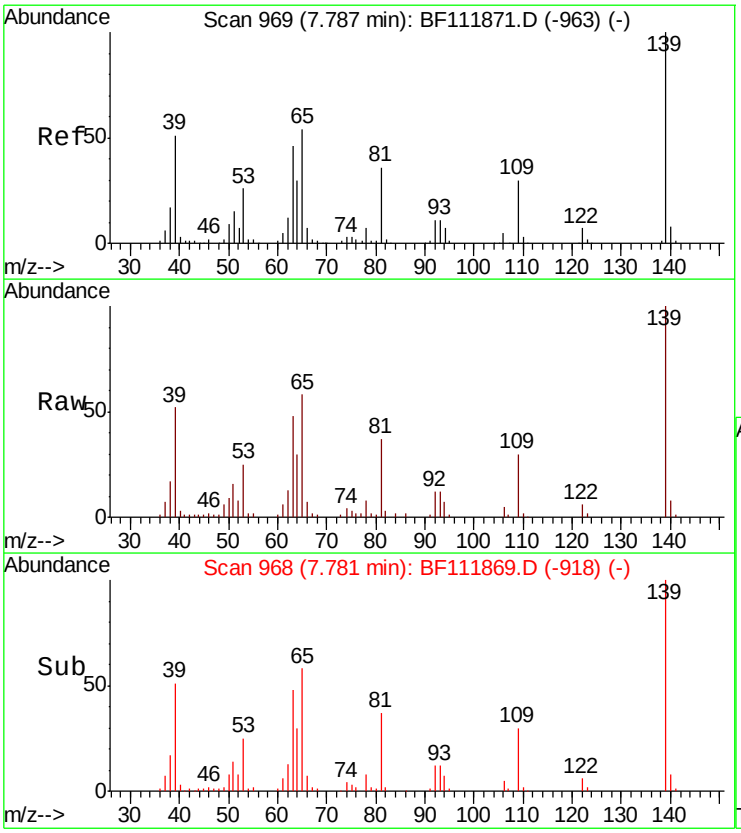

#25
Isophorone
Concen: 10.310 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 82 Resp: 222794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.6 | 5.8 | 8.6 |
| 138 | 18.5 | 14.4 | 21.6 |

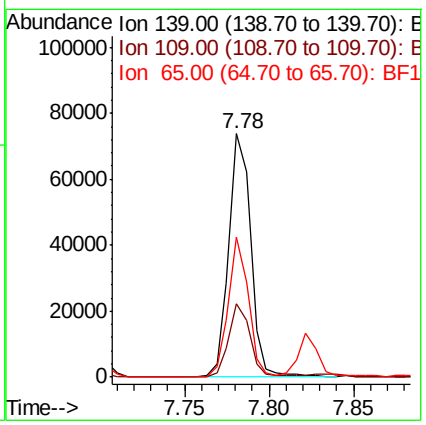


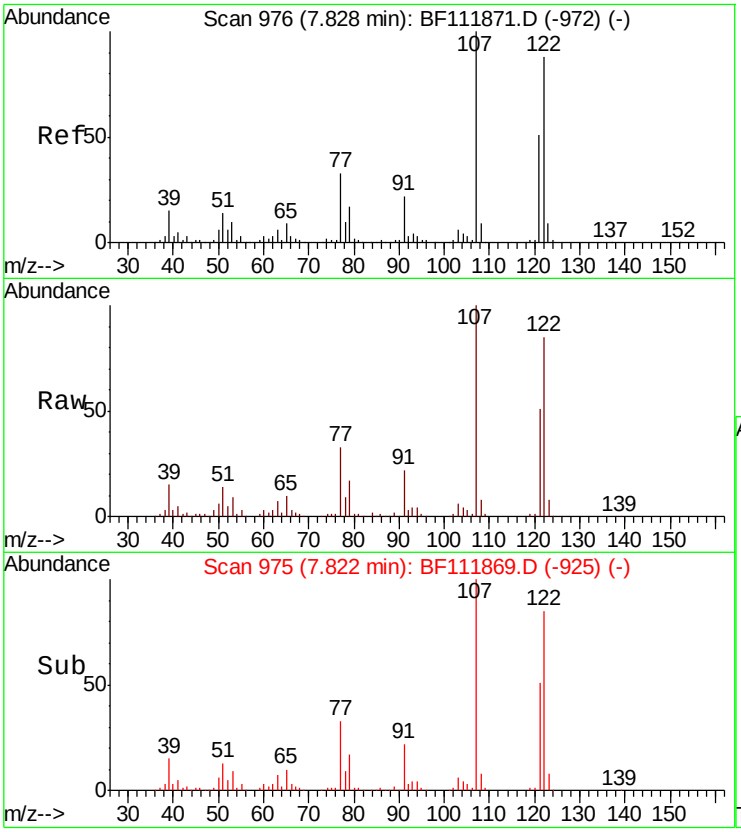




#26
2-Nitrophenol
Concen: 12.927 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:139 Resp: 66883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.1 | 24.1 | 36.1 |
| 65 | 57.6 | 43.6 | 65.4 |



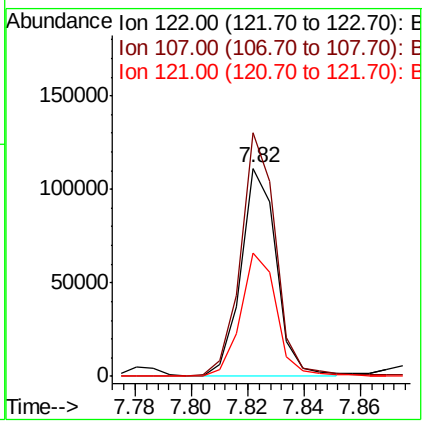


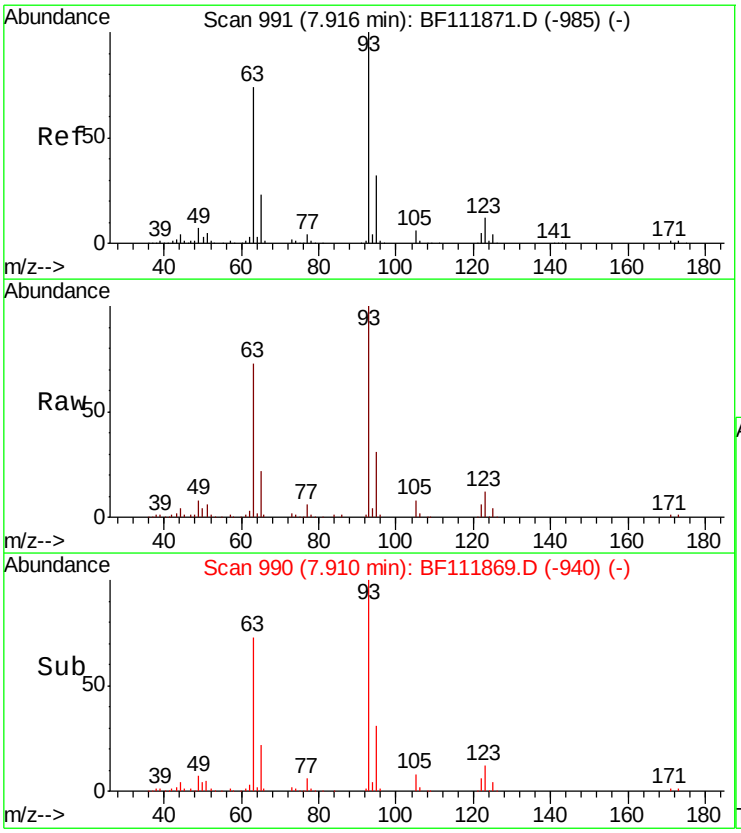

#27
2,4-Dimethylphenol
Concen: 9.517 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:122 Resp: 97068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 117.0 | 91.0 | 136.6 |
| 121 | 59.2 | 46.8 | 70.2 |

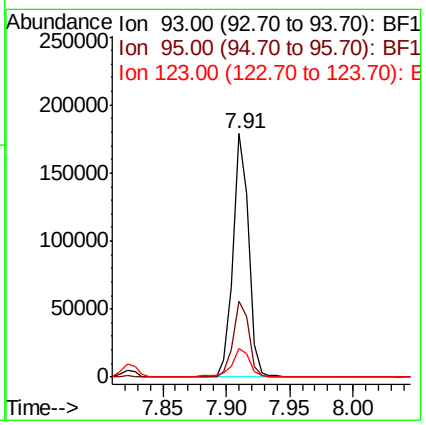


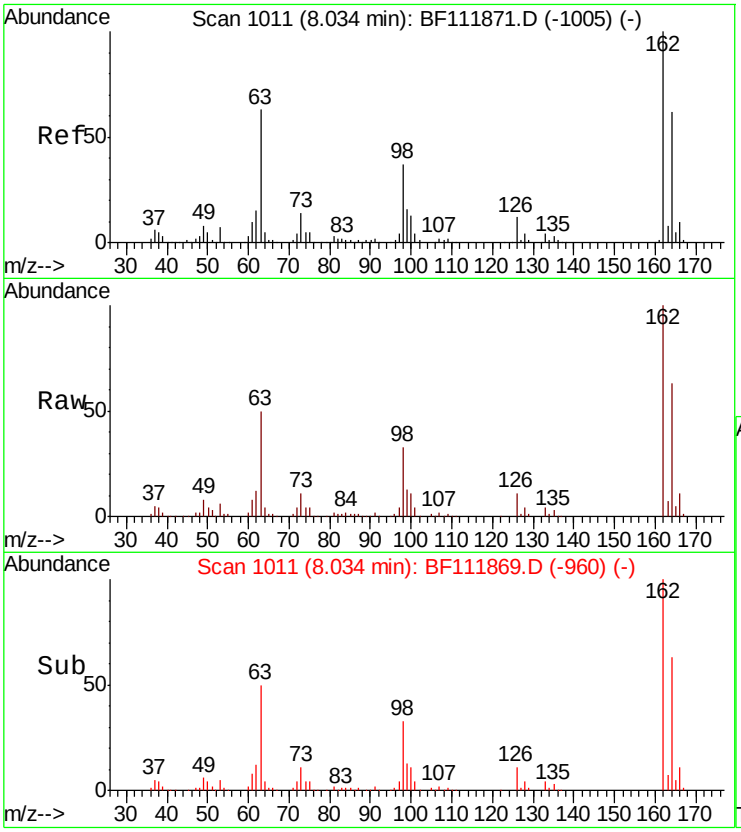




#28
bis(2-Chloroethoxy)methane
Concen: 10.459 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 93 Resp: 150398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.2 | 25.8 | 38.6 |
| 123 | 11.5 | 9.5 | 14.3 |



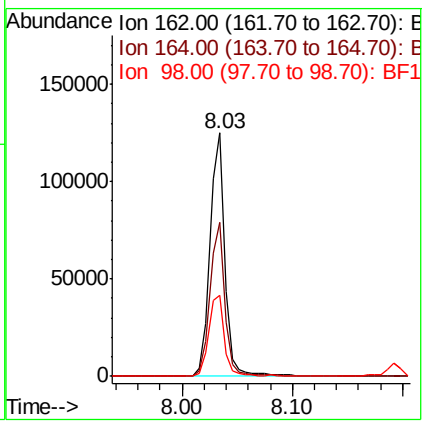


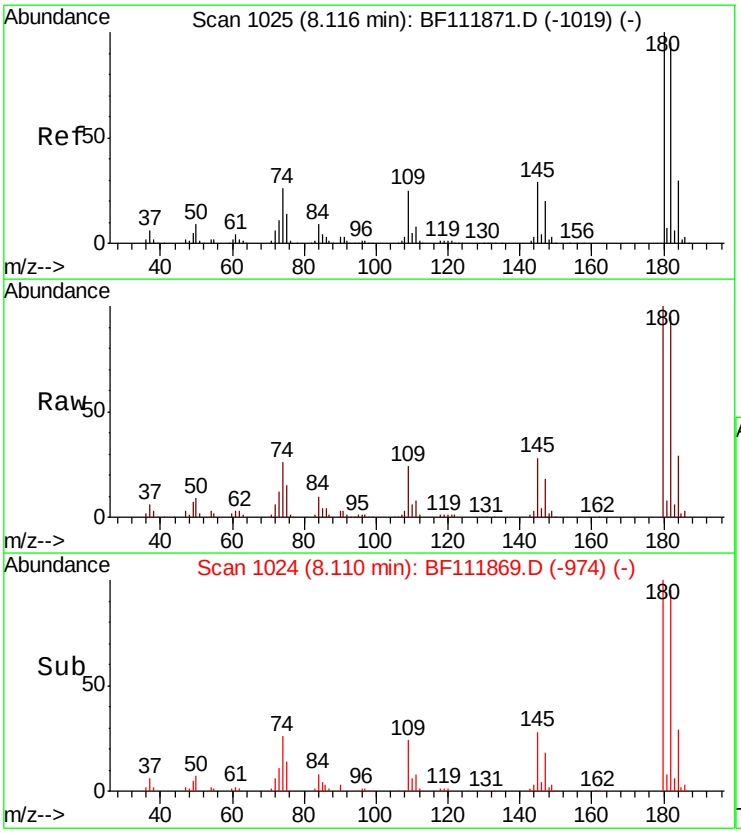

#29
2,4-Dichlorophenol
Concen: 10.447 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:162 Resp: 114613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.2 | 42.1 | 82.1 |
| 98 | 33.3 | 17.2 | 57.2 |

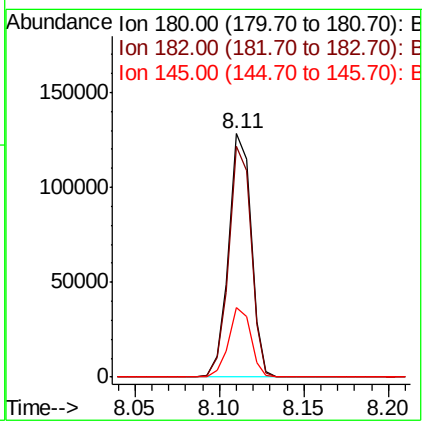


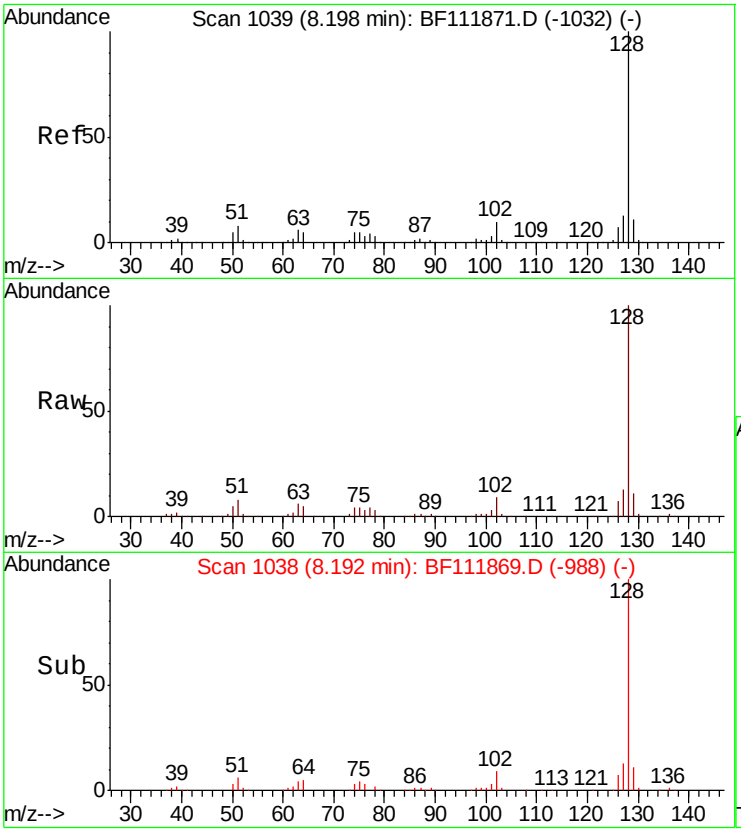




#30
1,2,4-Trichlorobenzene
Concen: 9.775 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:180 Resp: 119495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.0 | 76.2 | 114.4 |
| 145 | 28.5 | 23.4 | 35.2 |

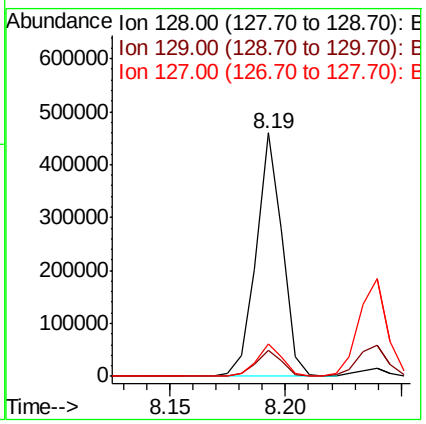




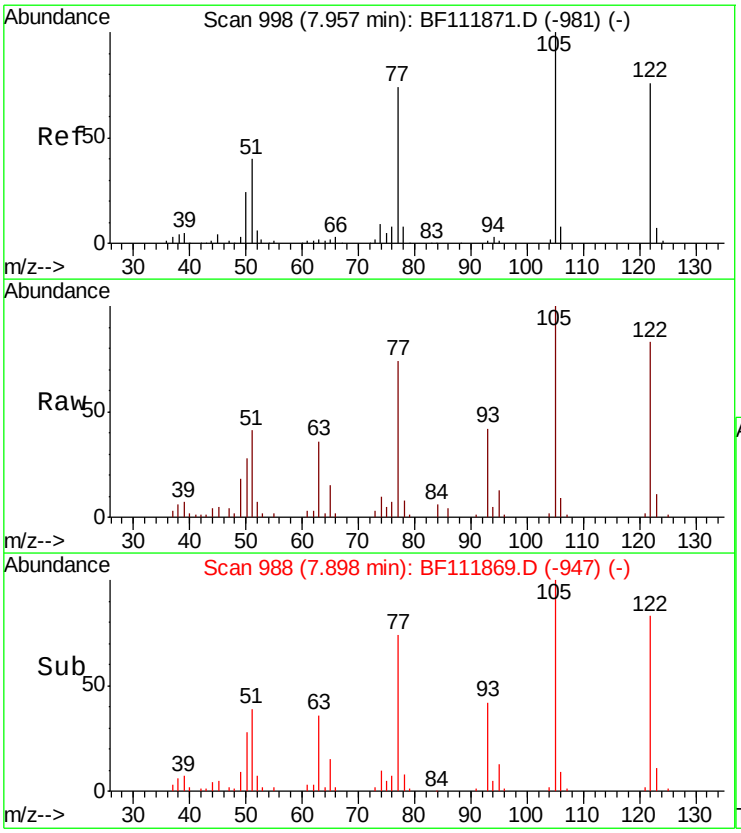

#31
Naphthalene
Concen: 10.661 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:128 Resp: 362938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 9.0 | 13.4 |
| 127 | 13.3 | 10.7 | 16.1 |



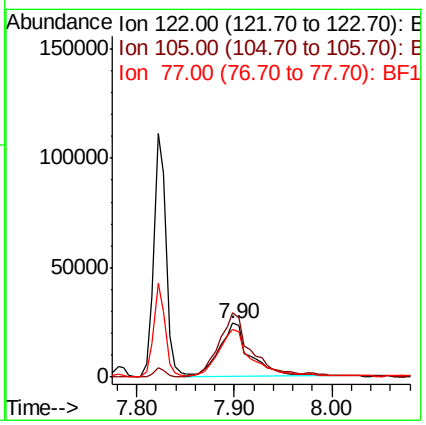

**Instrument :**
BNA_F
**ClientSampleId :**

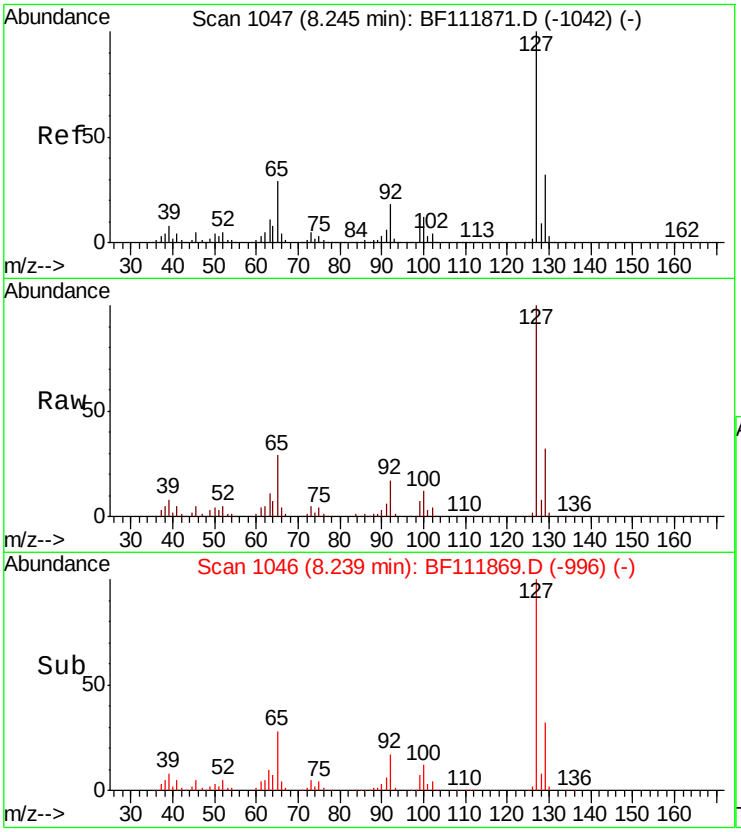



#32
Benzoic acid
Concen: 7.906 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.06 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:122 Resp: 53319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.1 | 107.9 | 147.9 |
| 77 | 88.9 | 76.6 | 116.6 |



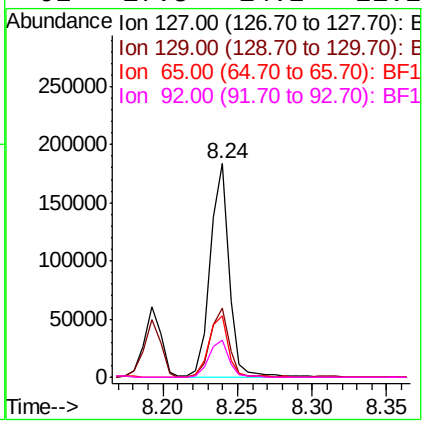


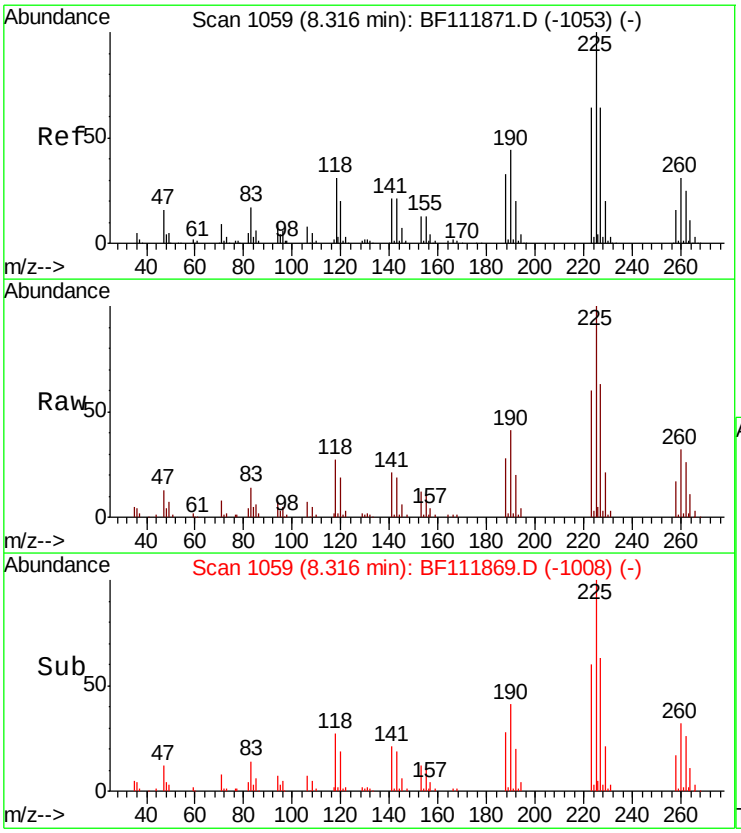

#33
4-Chloroaniline
Concen: 10.982 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:127 Resp: 161588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 25.8 | 38.6 |
| 65 | 28.6 | 23.5 | 35.3 |
| 92 | 17.3 | 14.2 | 21.2 |

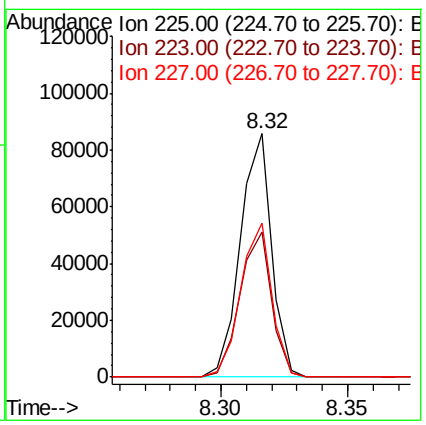


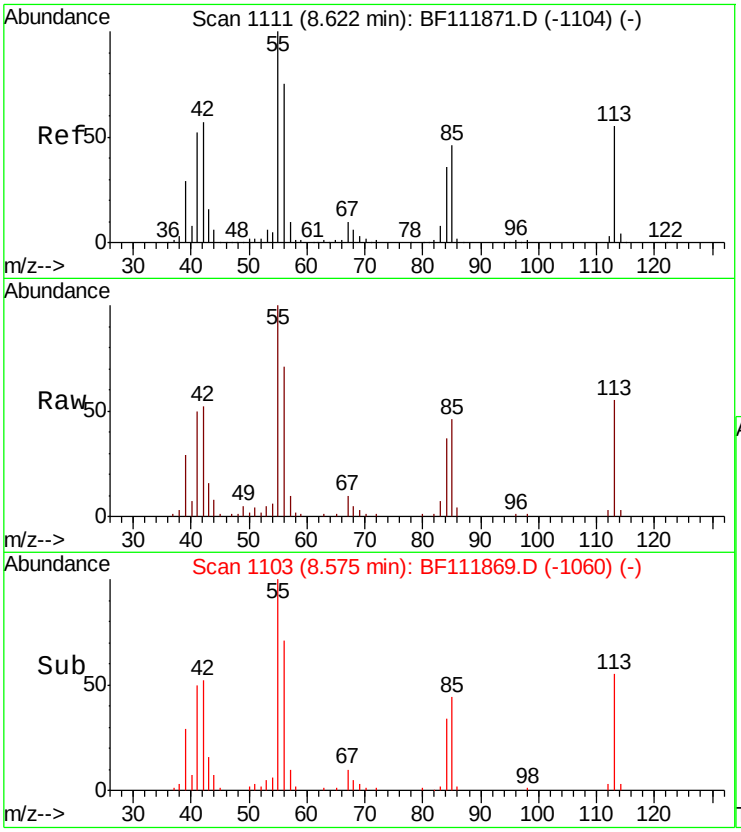




#34
Hexachlorobutadiene
Concen: 9.837 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:225 Resp: 73293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.7 | 50.9 | 76.3 |
| 227 | 63.2 | 51.4 | 77.0 |



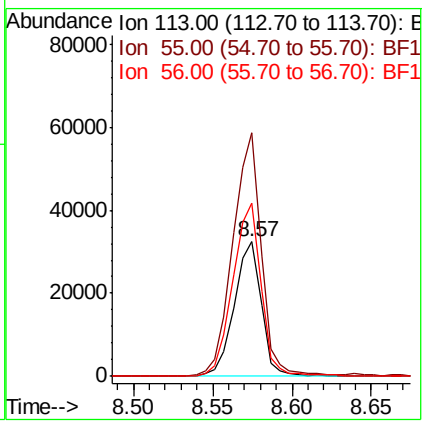


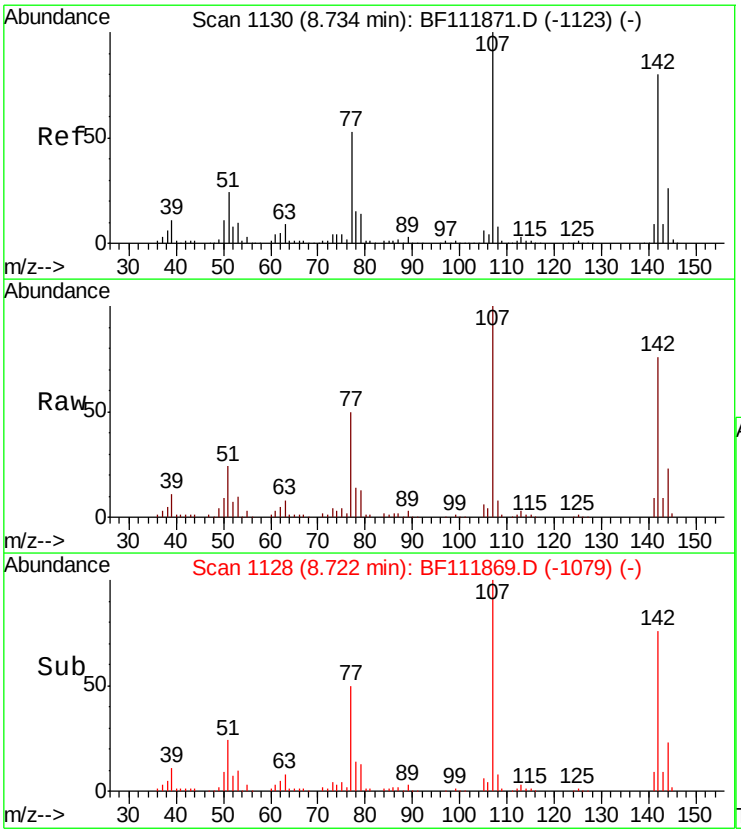

#35
Caprolactam
Concen: 10.309 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.05 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:113 Resp: 38321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 181.1 | 162.0 | 202.0 |
| 56 | 128.4 | 116.0 | 156.0 |

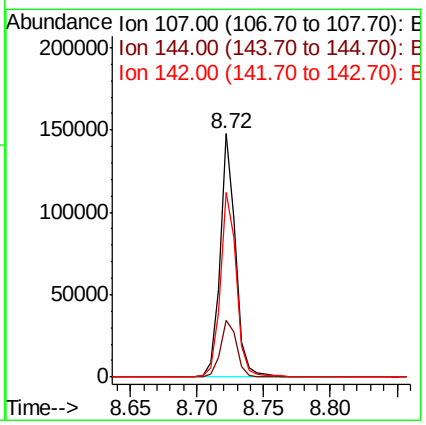


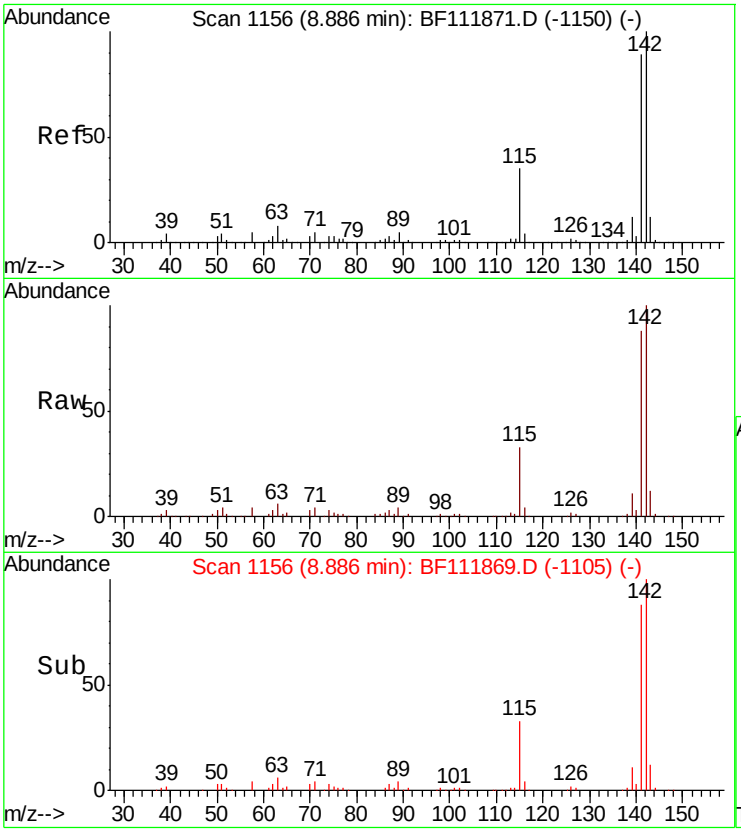




#36
4-Chloro-3-methylphenol
Concen: 11.207 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:107 Resp: 120851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.0 | 20.7 | 31.1 |
| 142 | 76.1 | 63.9 | 95.9 |



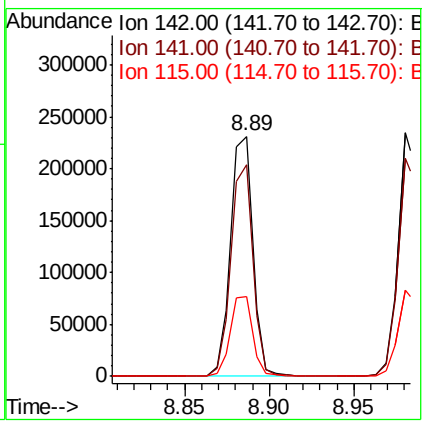


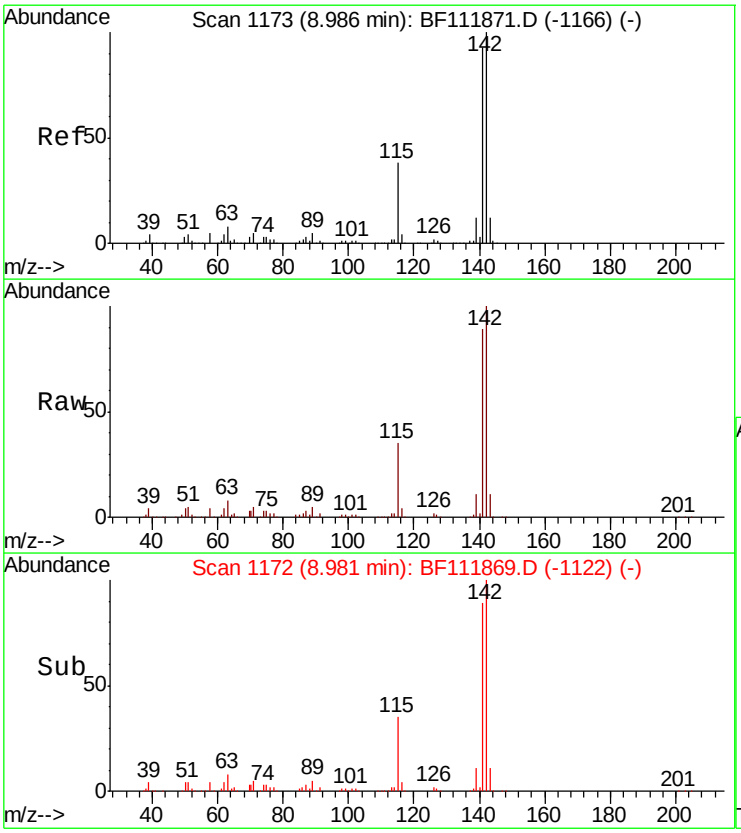

#37
2-Methylnaphthalene
Concen: 9.600 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:142 Resp: 212635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.8 | 71.4 | 107.2 |
| 115 | 33.0 | 28.3 | 42.5 |

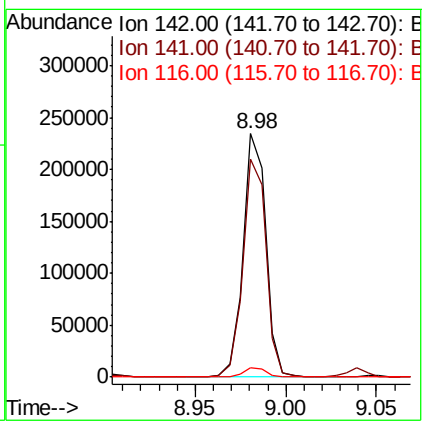


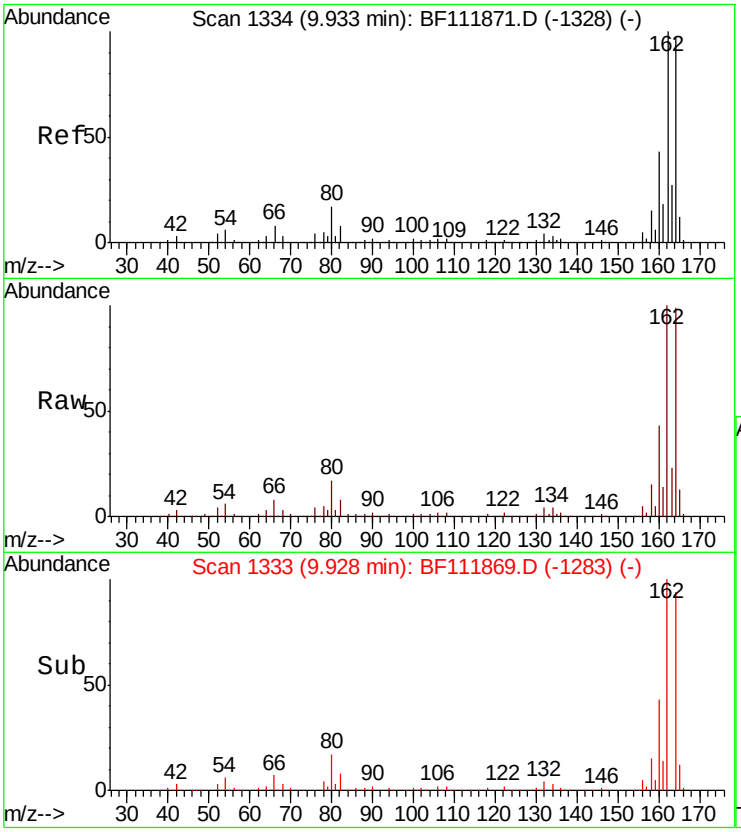




#38
1-Methylnaphthalene
Concen: 9.585 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:142 Resp: 203902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 74.8 | 112.2 |
| 116 | 3.6 | 3.1 | 4.7 |



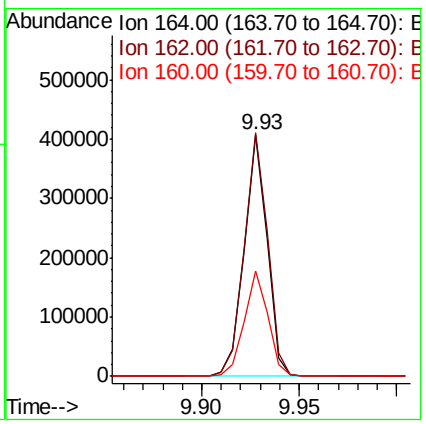


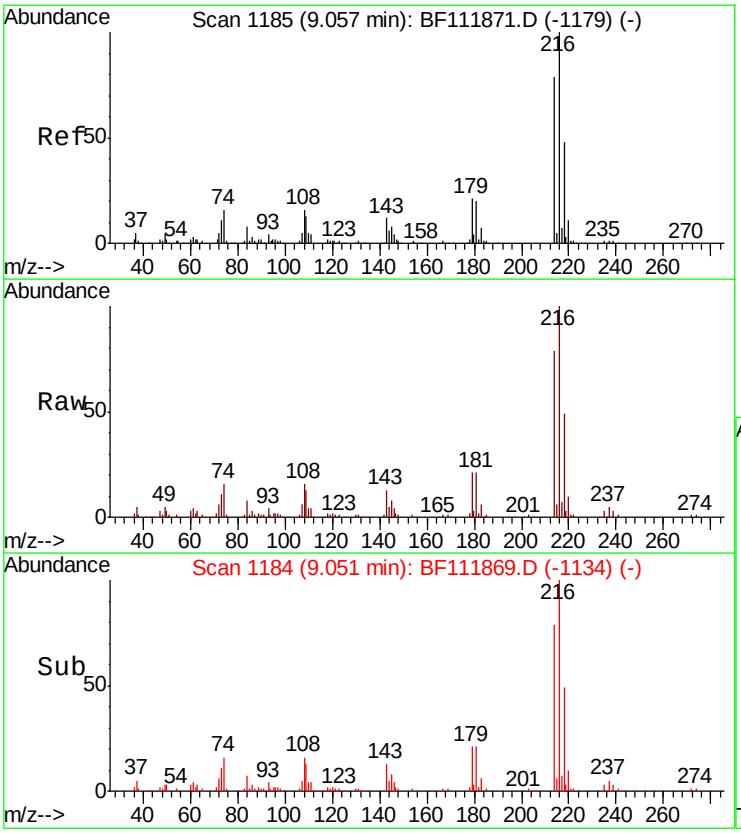

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:164 Resp: 330626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 82.2 | 123.2 |
| 160 | 43.5 | 35.5 | 53.3 |

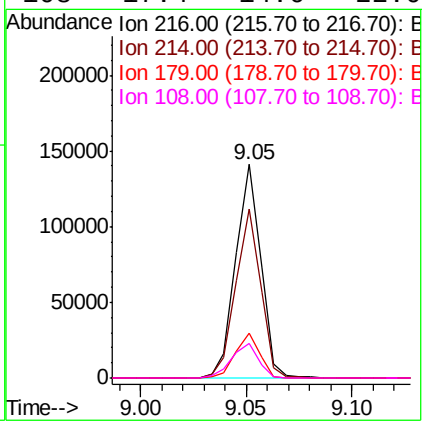


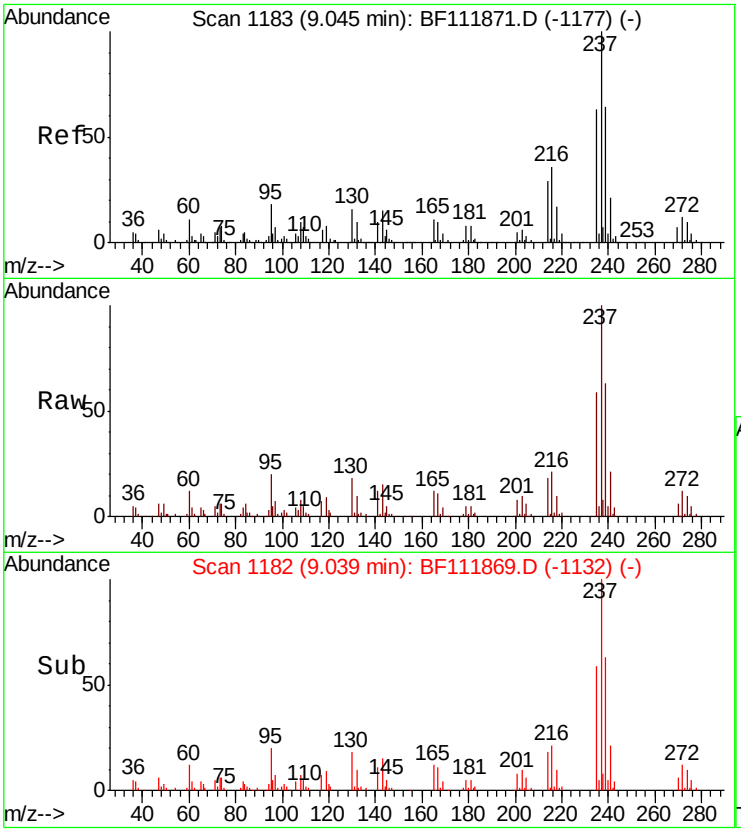




#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.623 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:216 Resp: 115415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 63.5 | 95.3 |
| 179 | 20.1 | 17.0 | 25.6 |
| 108 | 17.4 | 14.6 | 22.0 |



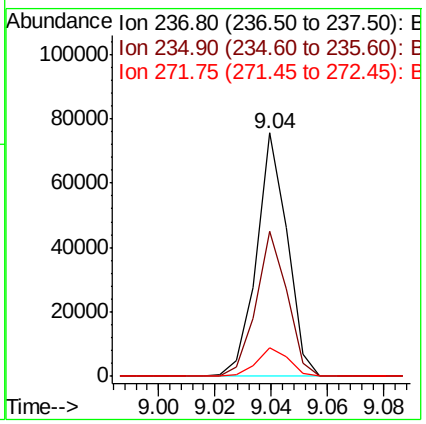


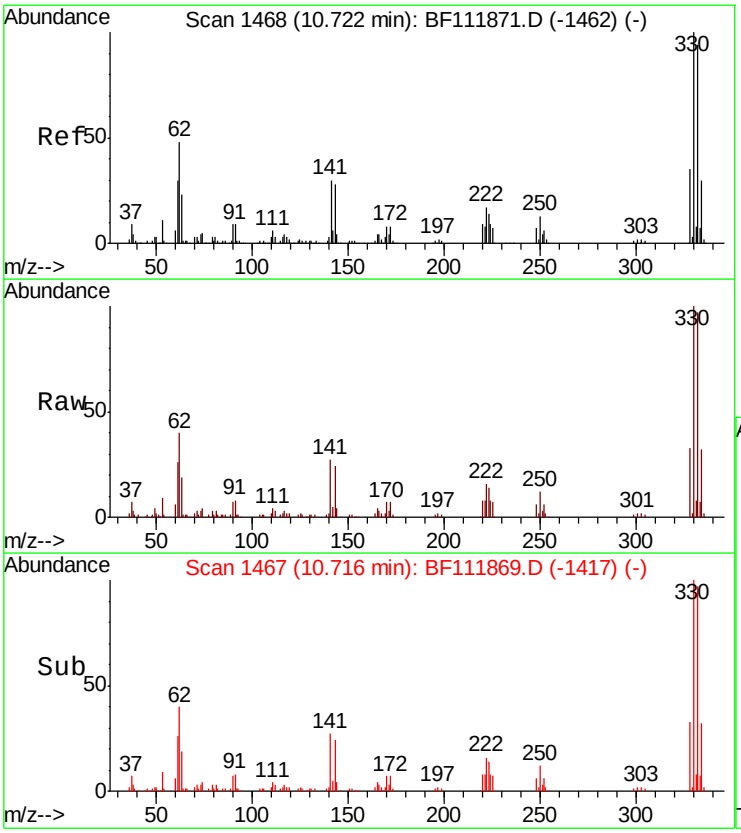

#41
Hexachlorocyclopentadiene
Concen: 10.786 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:237 Resp: 56866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.5 | 42.6 | 82.6 |
| 272 | 11.9 | 0.0 | 32.3 |

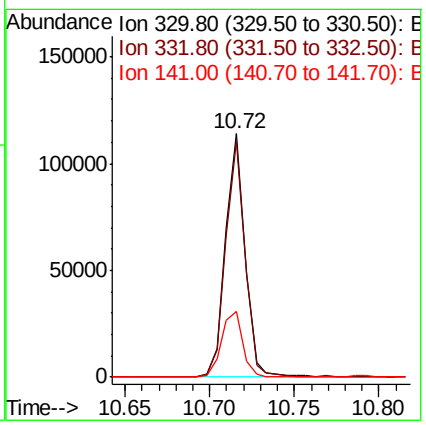


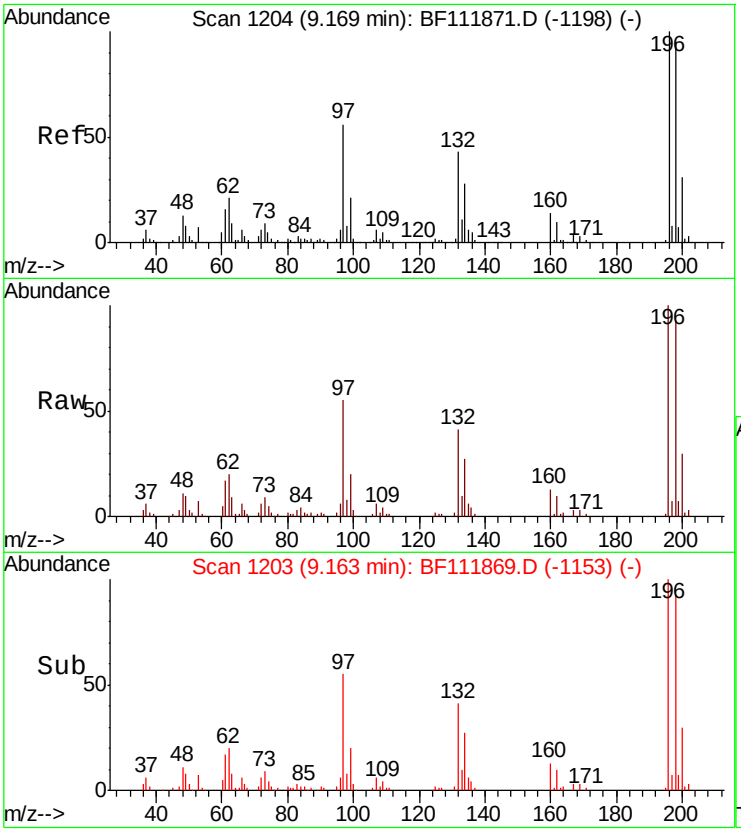




#42
2,4,6-Tribromophenol
Concen: 23.358 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:330 Resp: 91252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 76.9 | 115.3 |
| 141 | 29.7 | 23.7 | 35.5 |



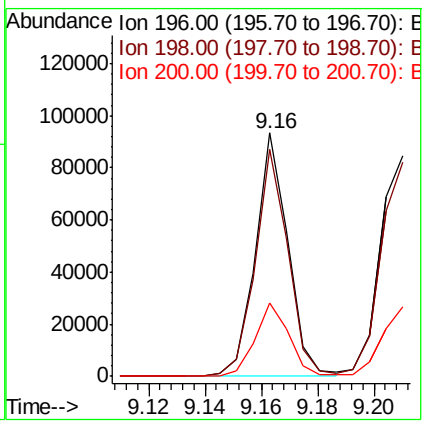


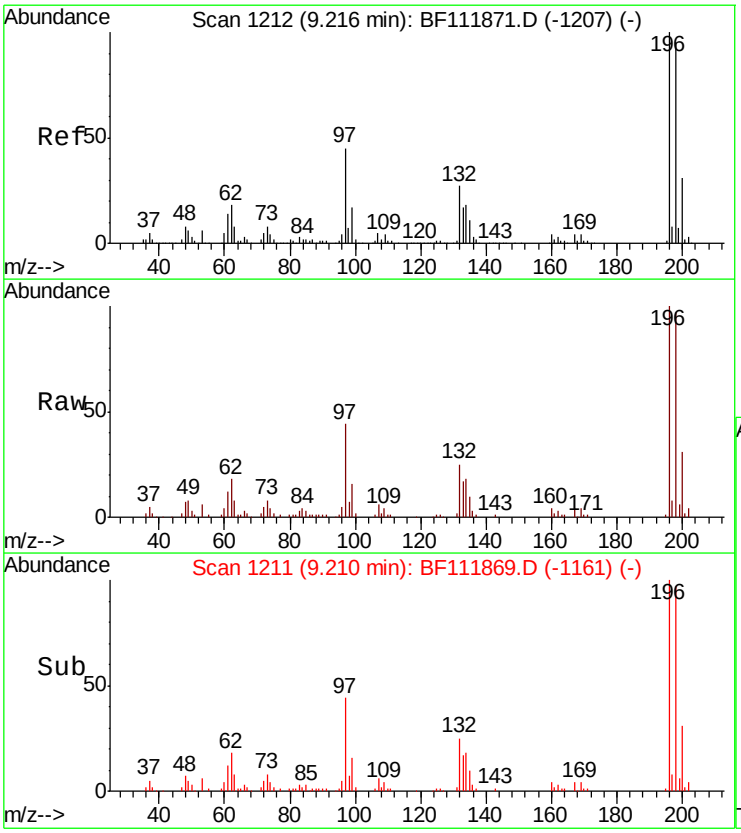

#43
2,4,6-Trichlorophenol
Concen: 10.312 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:196 Resp: 74801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.4 | 75.8 | 113.8 |
| 200 | 29.9 | 24.5 | 36.7 |

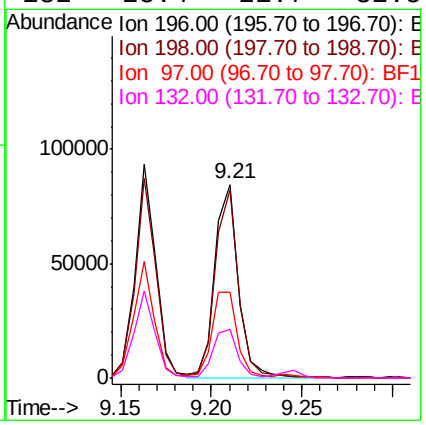


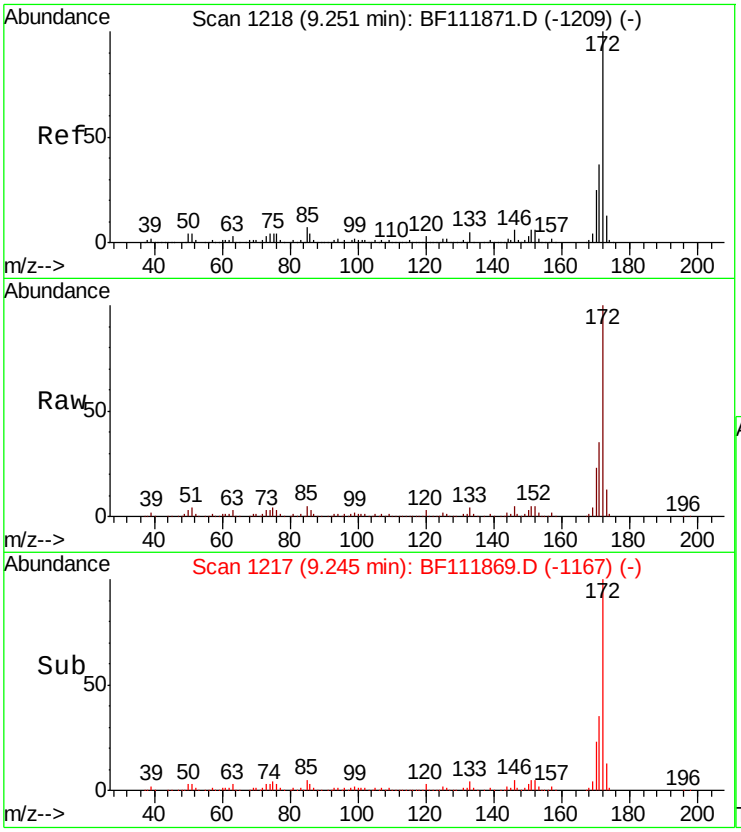




#44
2,4,5-Trichlorophenol
Concen: 10.425 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:196 Resp: 77575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 76.2 | 114.2 |
| 97 | 44.2 | 36.4 | 54.6 |
| 132 | 25.4 | 21.7 | 32.5 |



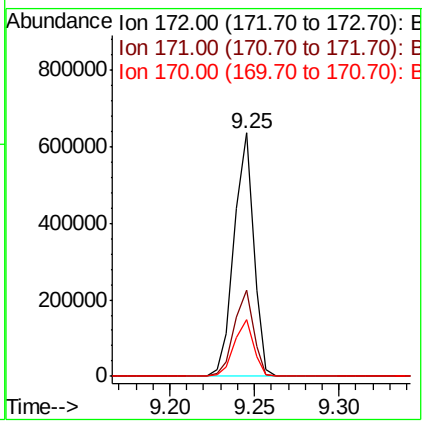


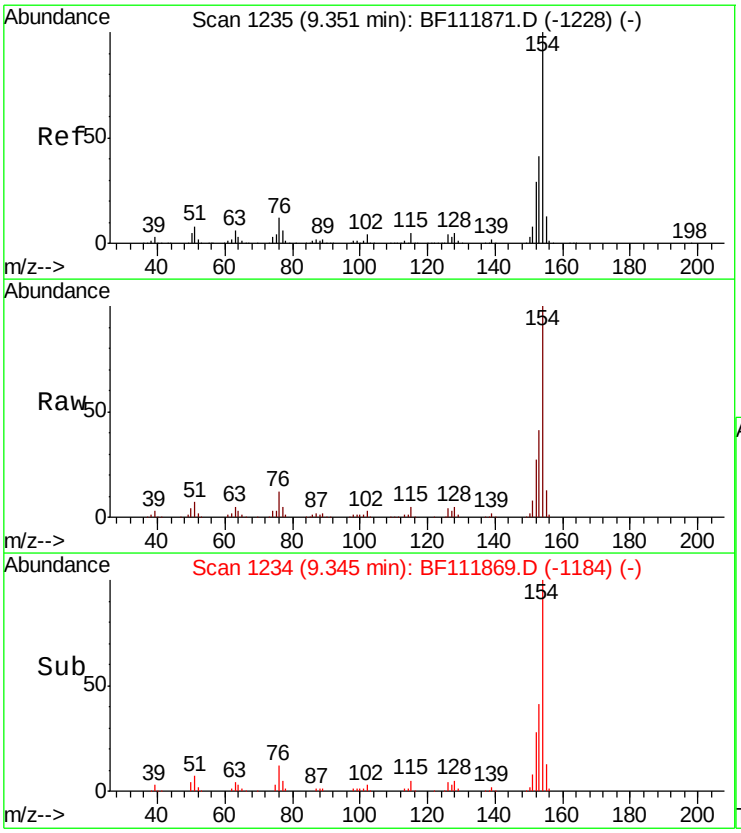

#45
2-Fluorobiphenyl
Concen: 22.645 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:172 Resp: 513660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 29.6 | 44.4 |
| 170 | 23.3 | 19.8 | 29.8 |

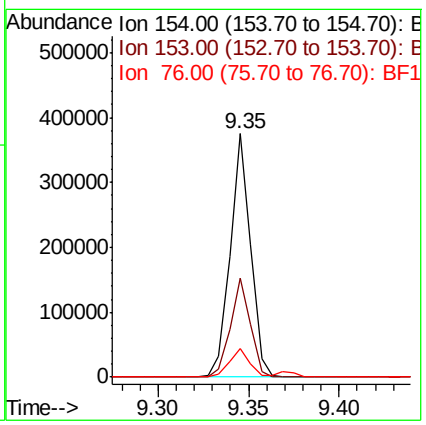


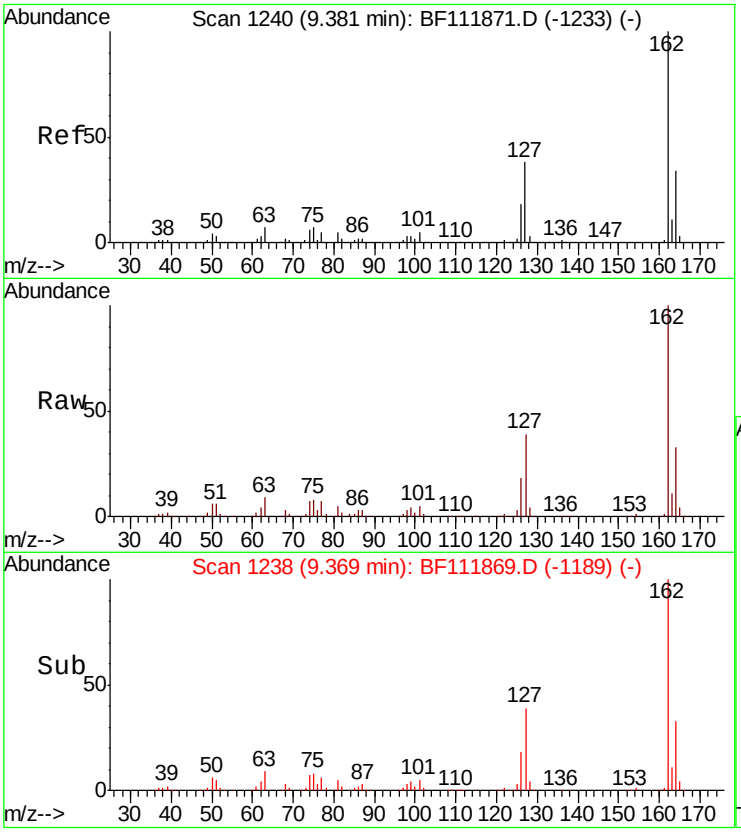




#46
1,1'-Biphenyl
Concen: 10.571 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:154 Resp: 295047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 21.3 | 61.3 |
| 76 | 11.7 | 0.0 | 32.3 |



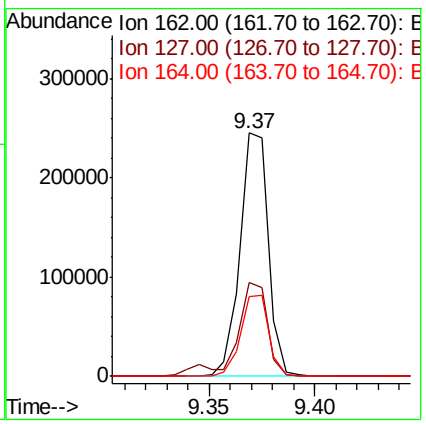


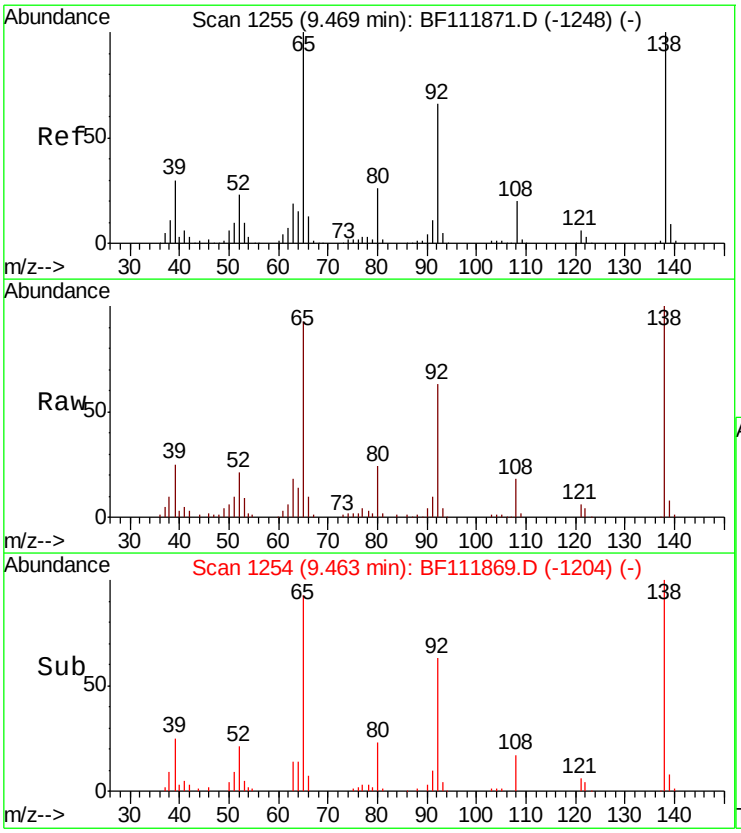

#47
2-Chloronaphthalene
Concen: 10.338 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:162 Resp: 228606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.7 | 31.2 | 46.8 |
| 164 | 32.6 | 27.0 | 40.6 |

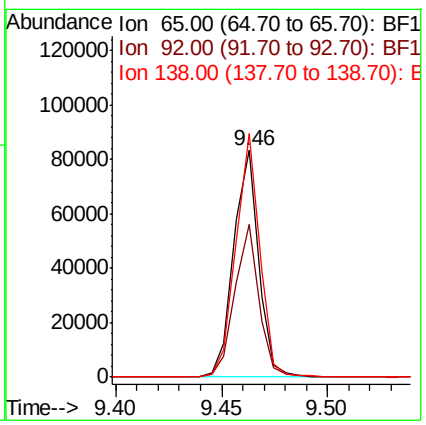


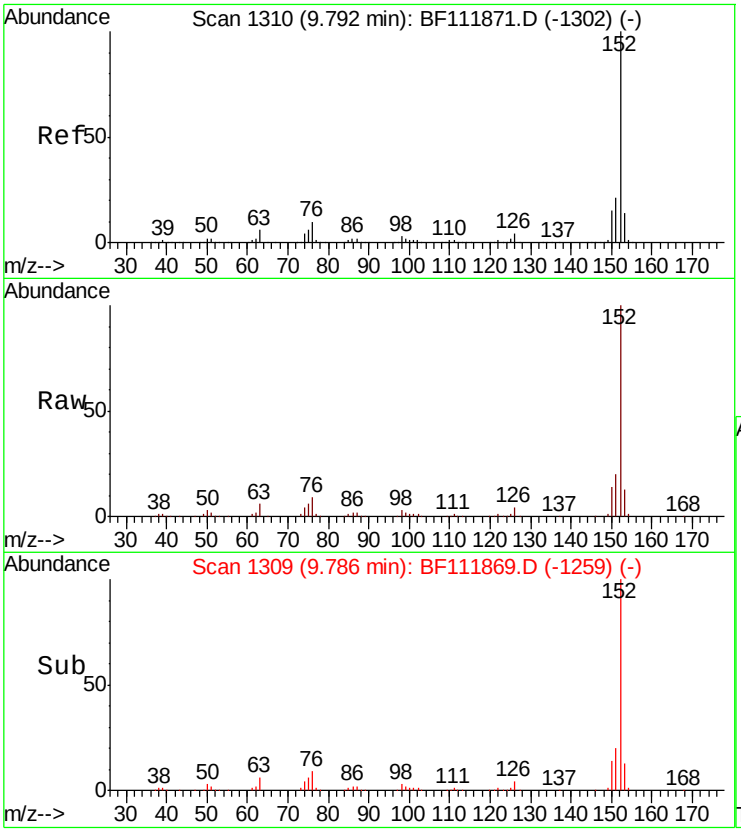




#48
2-Nitroaniline
Concen: 11.754 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion: 65 Resp: 67614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.2 | 52.5 | 78.7 |
| 138 | 107.4 | 79.8 | 119.6 |



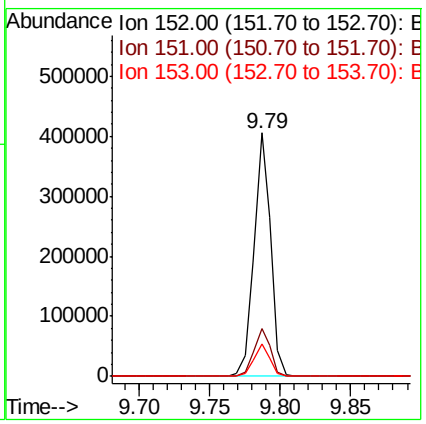


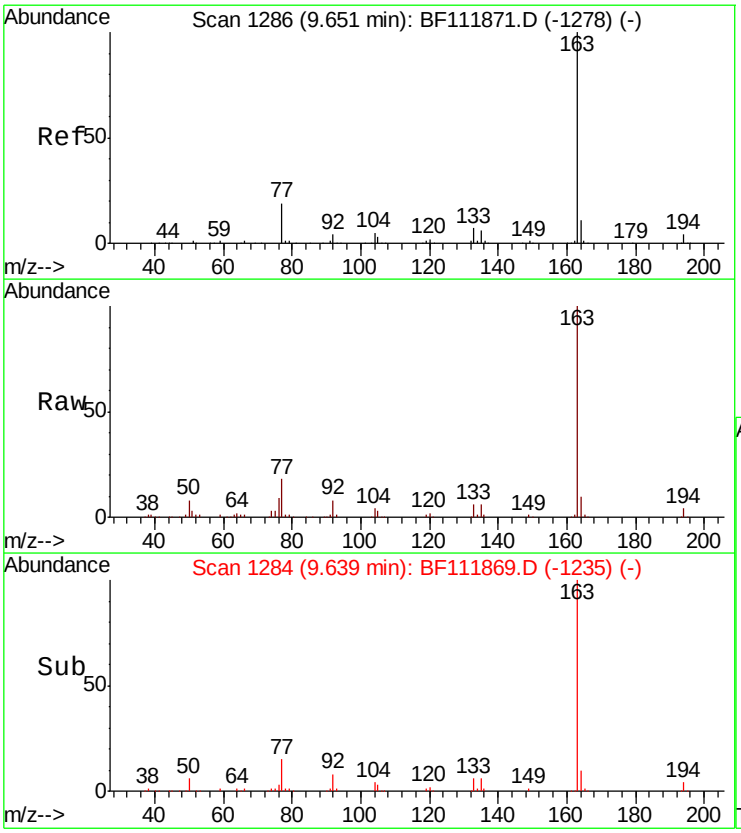

#49
Acenaphthylene
Concen: 10.415 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:152 Resp: 336247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 16.6 | 25.0 |
| 153 | 13.1 | 11.0 | 16.4 |

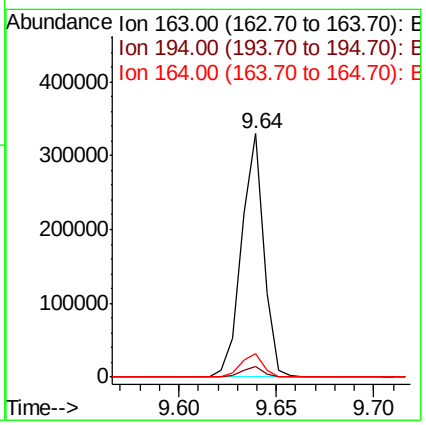


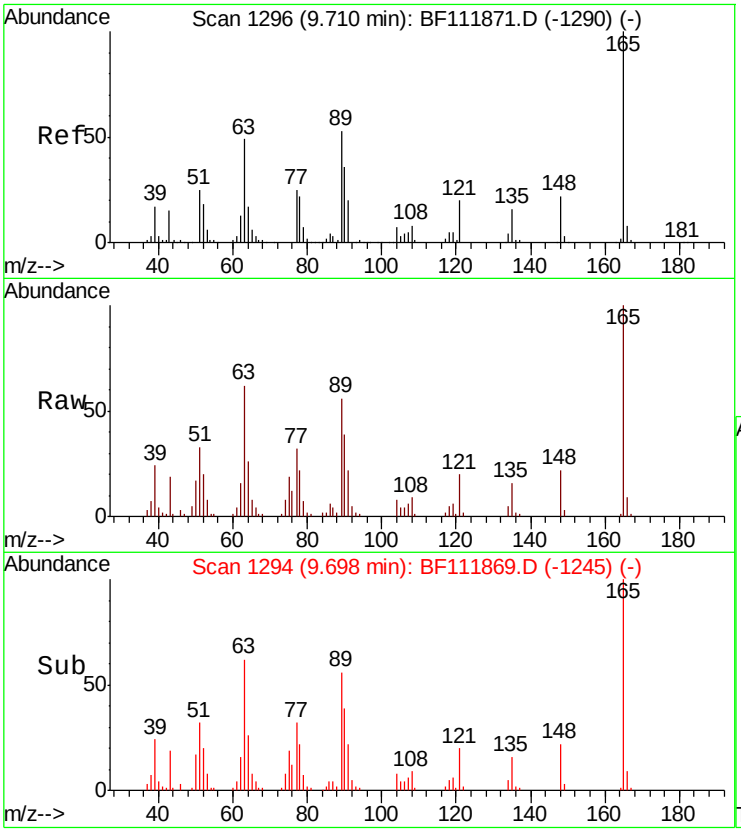




#50
Dimethylphthalate
Concen: 10.821 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:163 Resp: 261618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.2 |
| 164 | 9.7 | 8.5 | 12.7 |



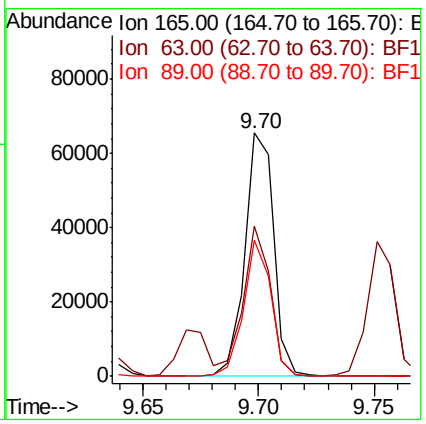


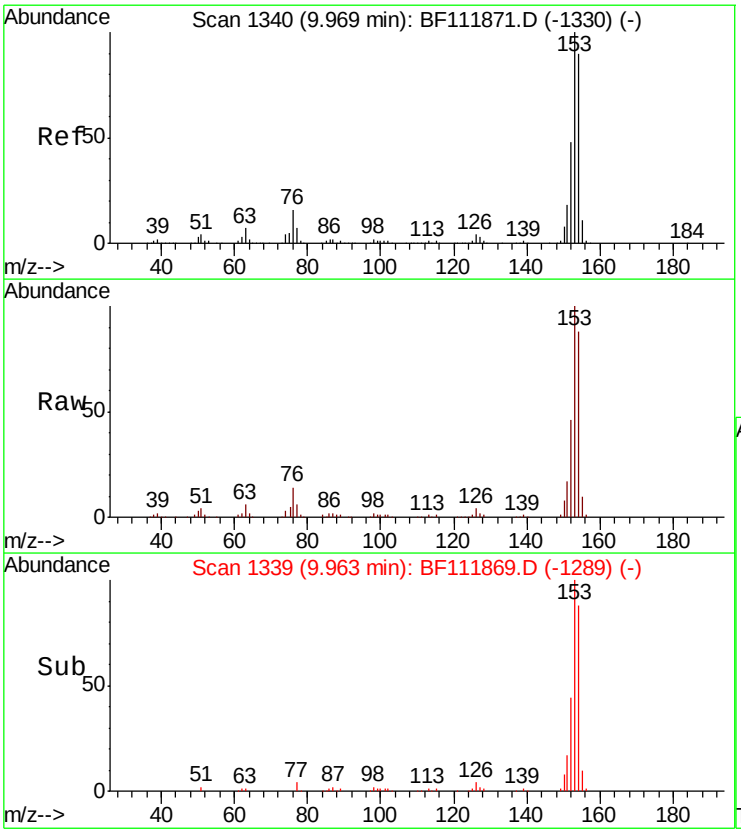

#51
2,6-Dinitrotoluene
Concen: 11.918 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:165 Resp: 57455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.9 | 46.2 | 69.2 |
| 89 | 56.0 | 42.2 | 63.2 |

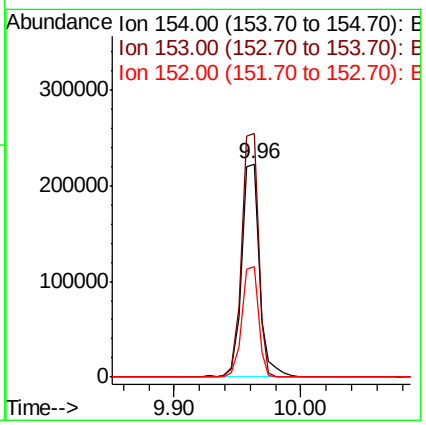


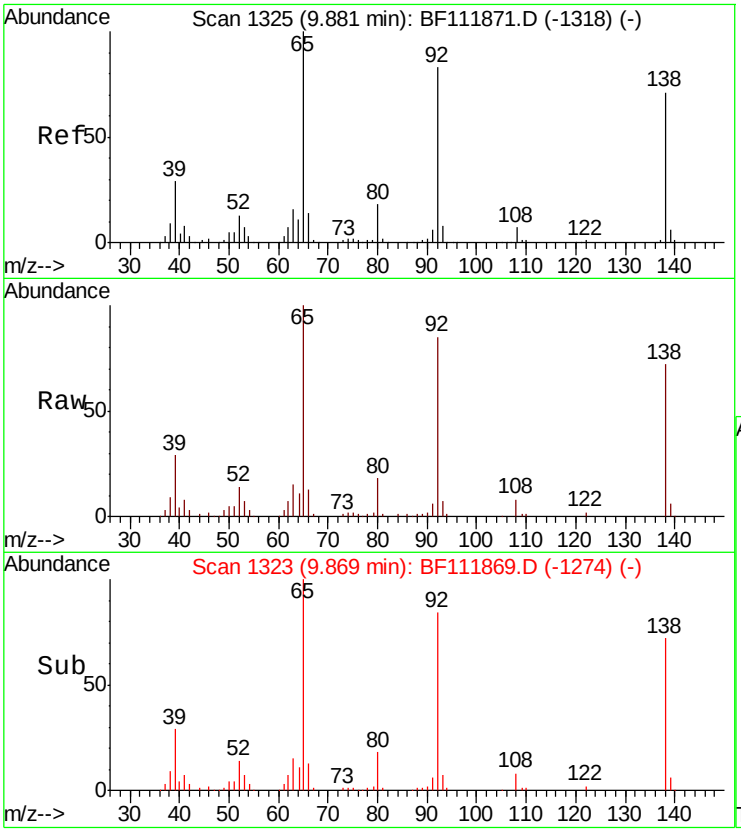




#52
Acenaphthene
Concen: 10.810 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:154 Resp: 215259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.2 | 89.4 | 134.0 |
| 152 | 52.1 | 43.1 | 64.7 |



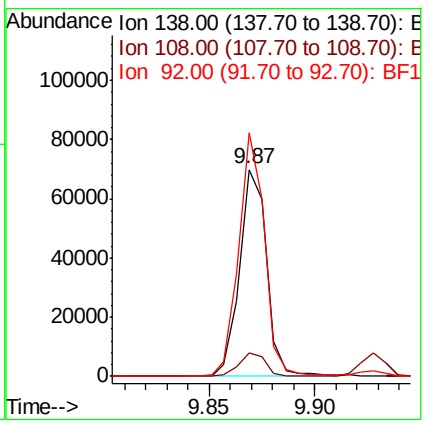


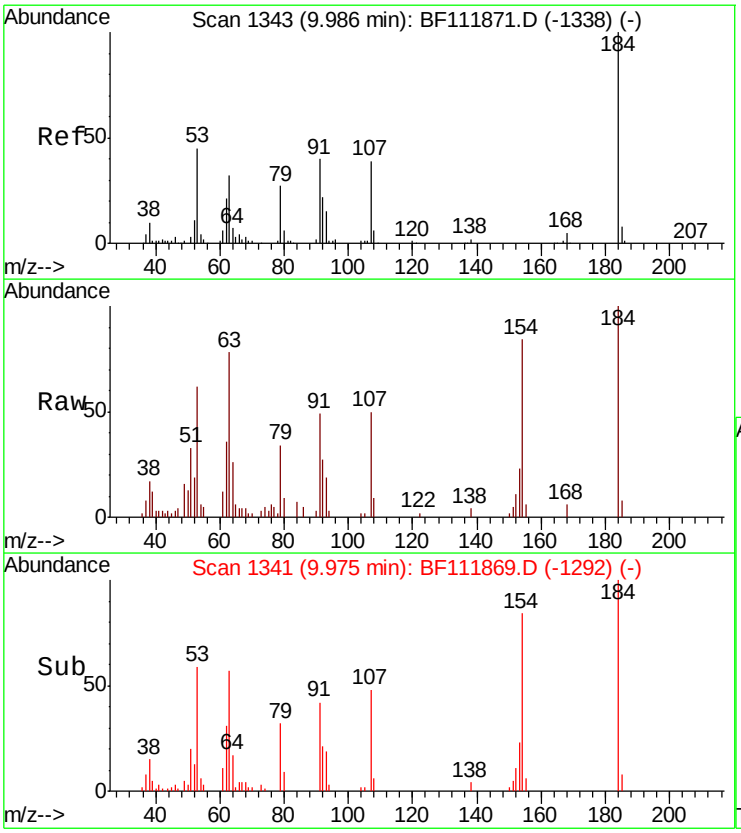

#53
3-Nitroaniline
Concen: 12.001 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:138 Resp: 61705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 8.2 | 12.4 |
| 92 | 117.9 | 93.5 | 140.3 |

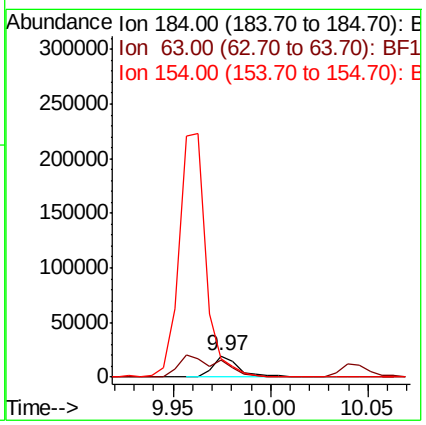


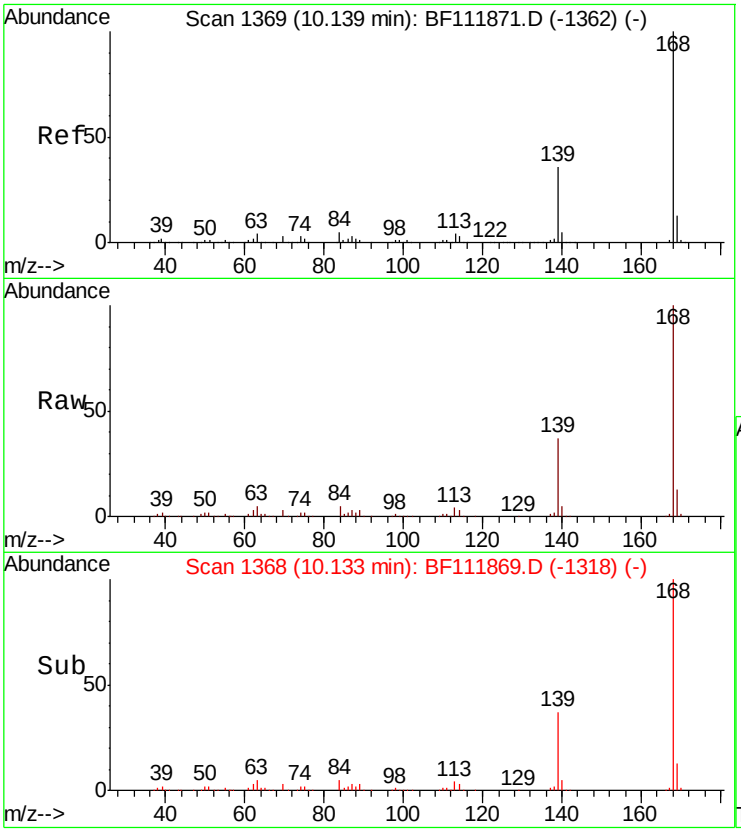




#54
2,4-Dinitrophenol
Concen: 14.246 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:184 Resp: 18534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 78.3 | 46.9 | 70.3# |
| 154 | 84.3 | 46.9 | 70.3# |



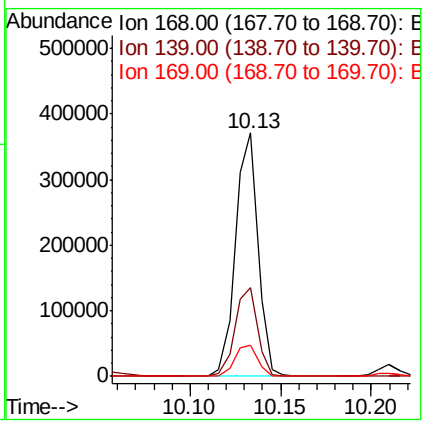


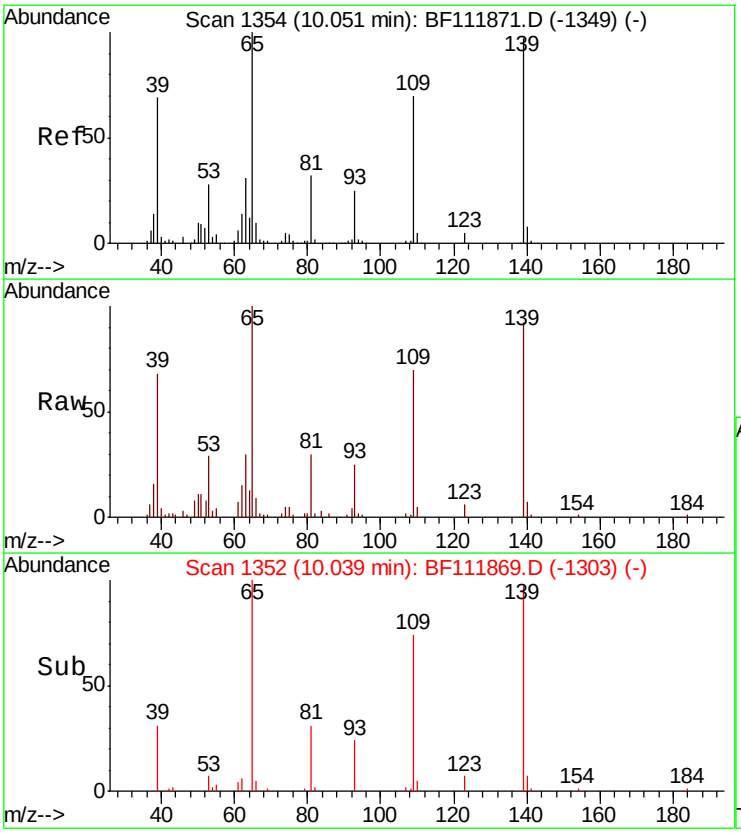

#55
Dibenzofuran
Concen: 10.649 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:168 Resp: 320375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.6 | 29.3 | 43.9 |
| 169 | 13.0 | 10.6 | 16.0 |

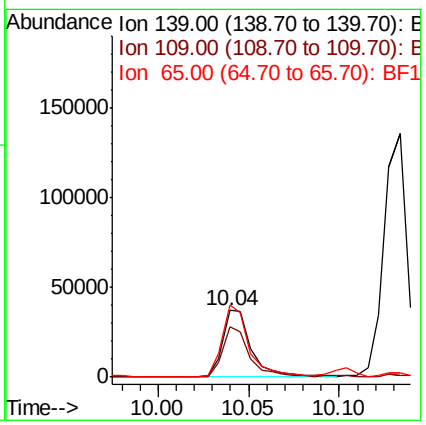


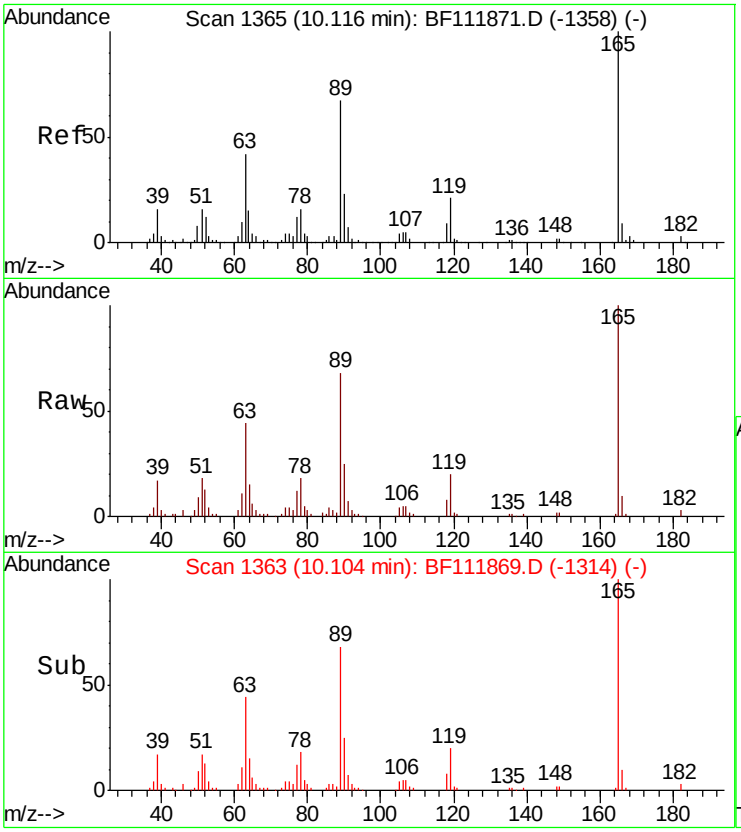




#56
4-Nitrophenol
Concen: 10.567 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:139 Resp: 41465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 76.3 | 52.2 | 92.2 |
| 65 | 108.9 | 83.1 | 123.1 |



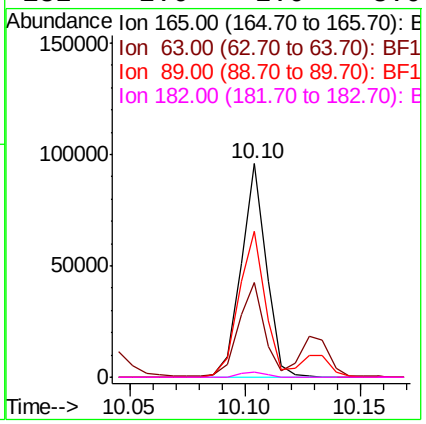


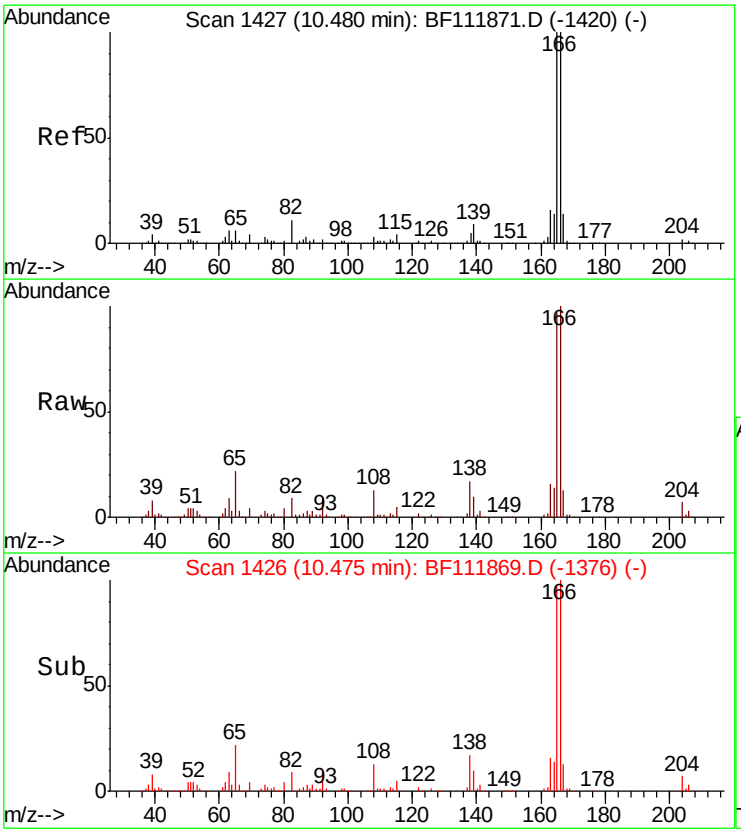

#57
2,4-Dinitrotoluene
Concen: 12.584 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:165 Resp: 72912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 44.2 | 34.1 | 51.1 |
| 89 | 68.3 | 53.5 | 80.3 |
| 182 | 2.6 | 2.0 | 3.0 |

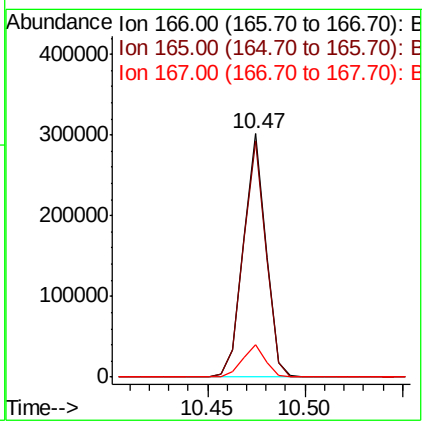


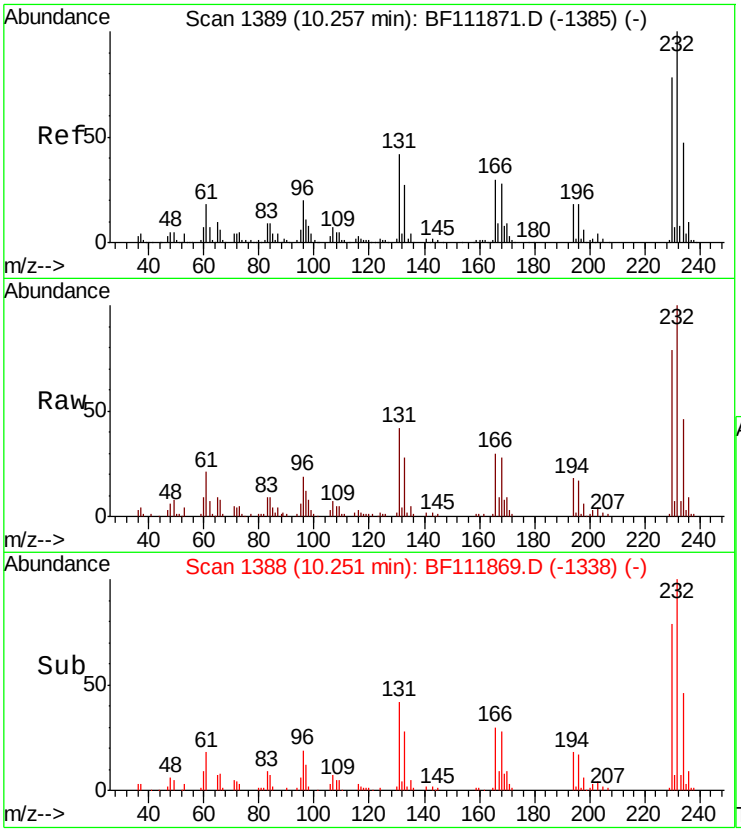




#58
Fluorene
Concen: 11.111 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:166 Resp: 240862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.8 | 79.7 | 119.5 |
| 167 | 13.4 | 11.1 | 16.7 |



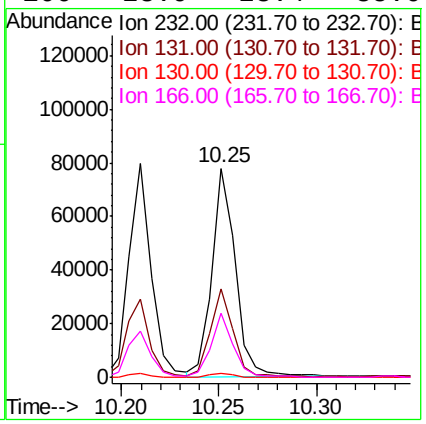


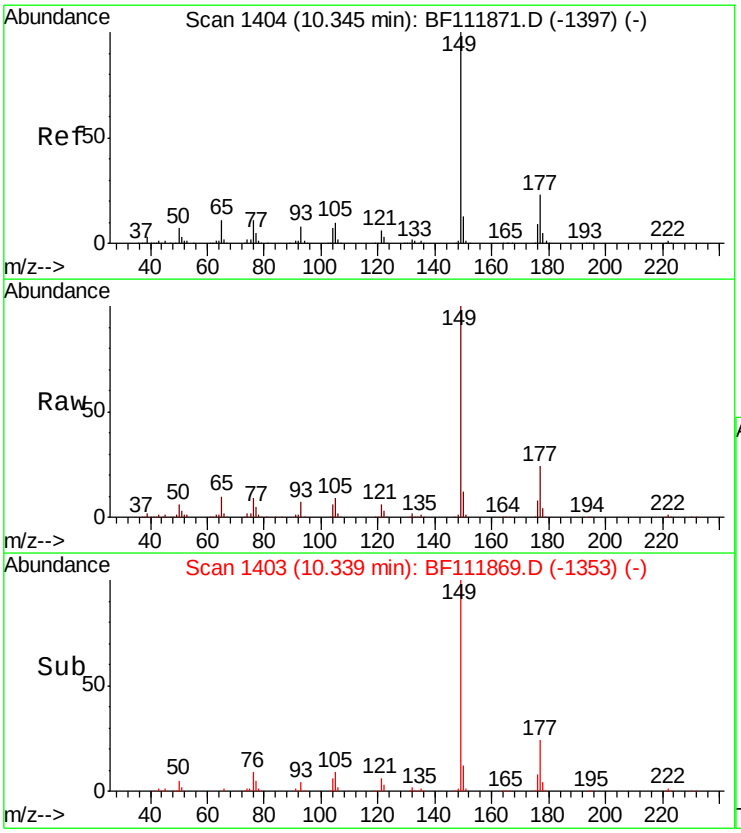

#59
2,3,4,6-Tetrachlorophenol
Concen: 10.404 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:232 Resp: 65154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.0 | 34.0 | 51.0 |
| 130 | 1.8 | 1.6 | 2.4 |
| 166 | 28.9 | 23.4 | 35.0 |

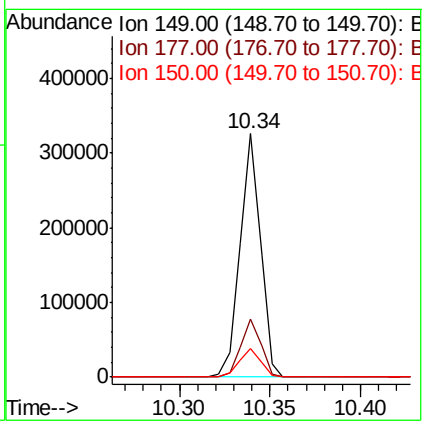


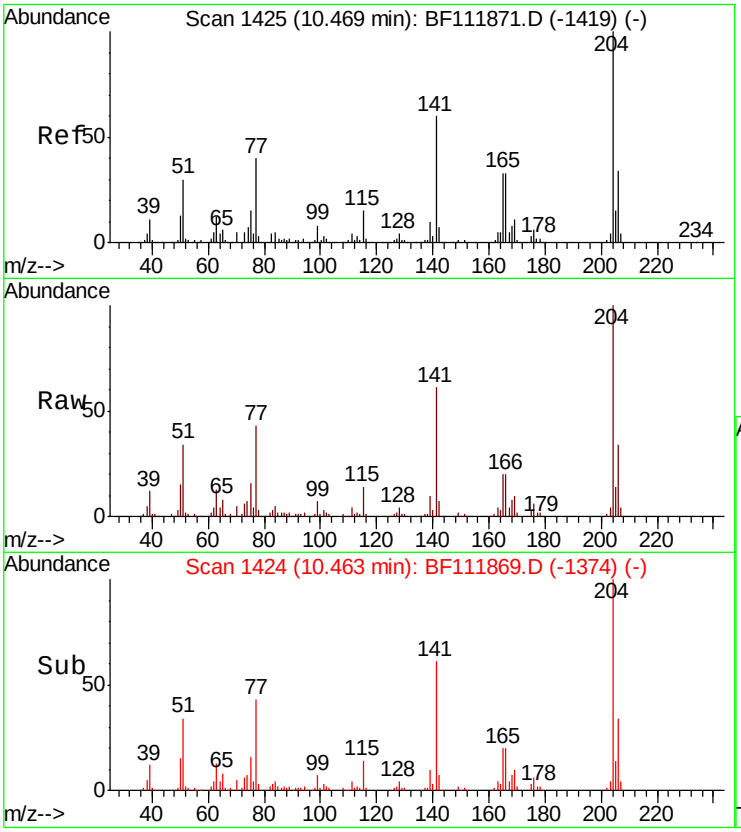




#60
Diethylphthalate
Concen: 10.820 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:149 Resp: 256605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.7 | 18.3 | 27.5 |
| 150 | 11.7 | 10.2 | 15.4 |



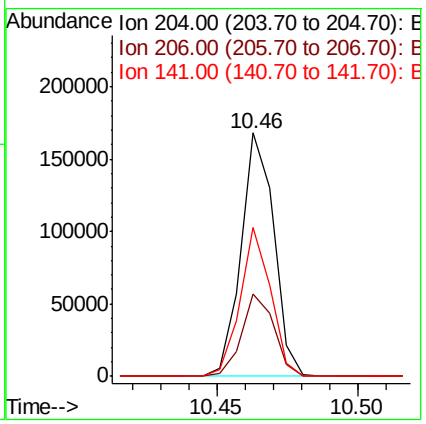


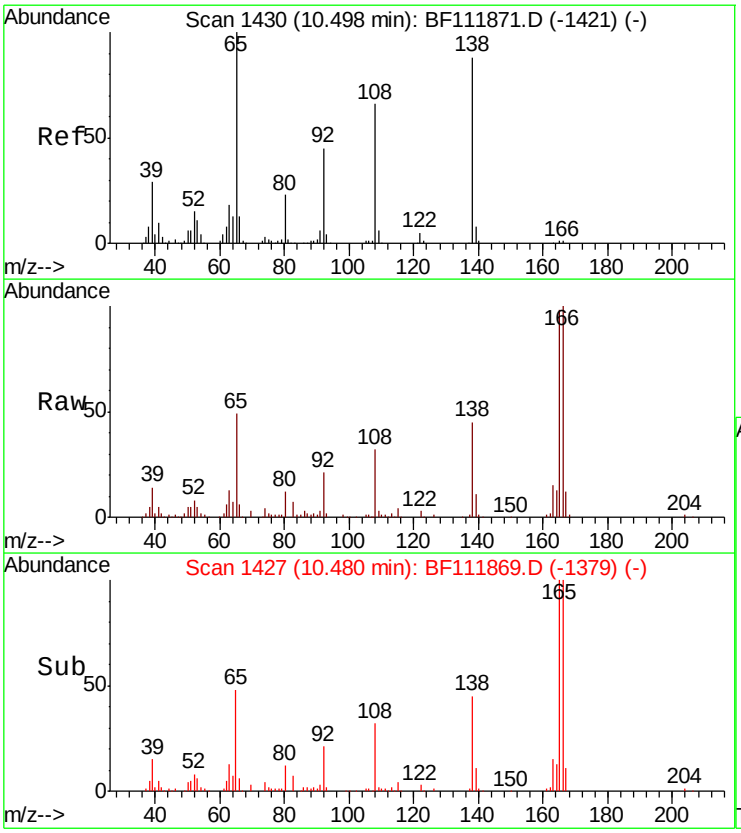

#61
4-Chlorophenyl-phenylether
Concen: 11.284 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:204 Resp: 135147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.6 | 26.9 | 40.3 |
| 141 | 61.1 | 47.9 | 71.9 |

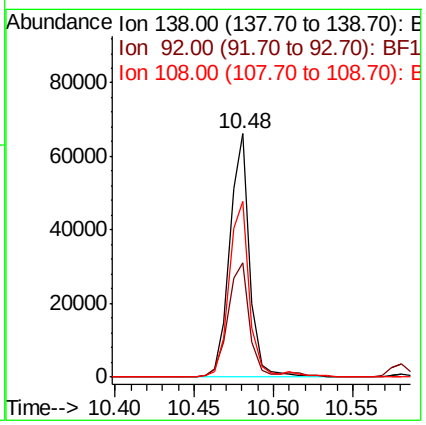


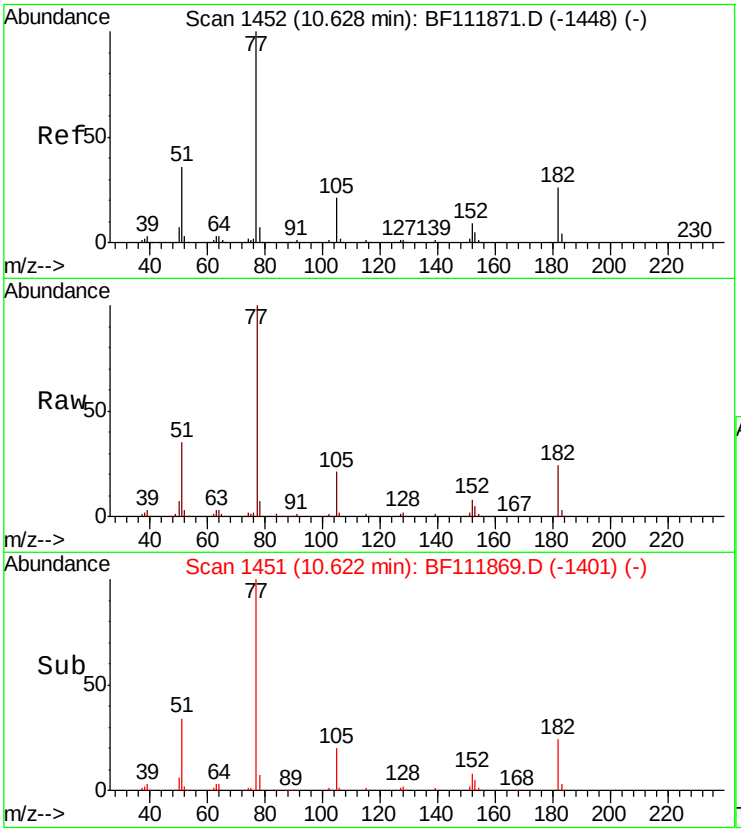




#62
4-Nitroaniline
Concen: 11.491 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:138 Resp: 57421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.7 | 31.0 | 71.0 |
| 108 | 72.0 | 54.7 | 94.7 |



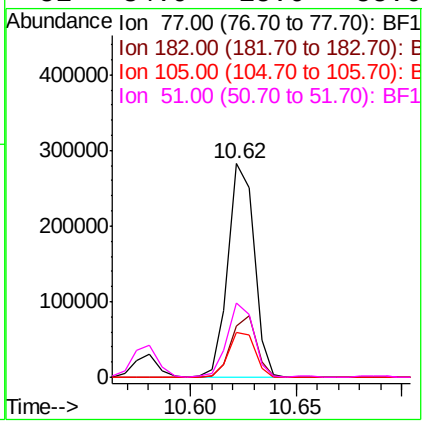


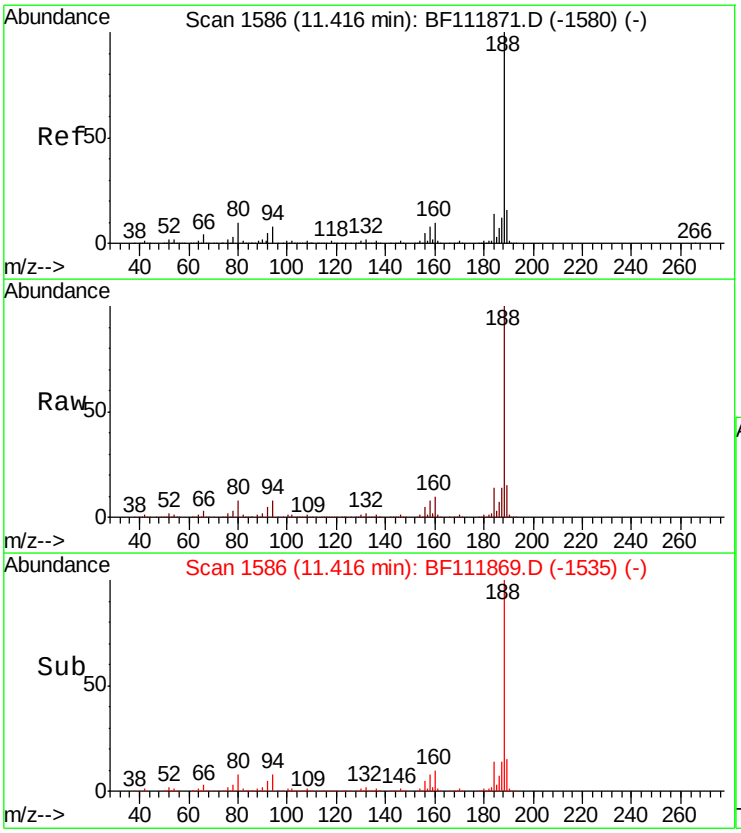

#63
Azobenzene
Concen: 10.181 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion: 77 Resp: 242398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.8 | 5.7 | 45.7 |
| 105 | 21.0 | 0.8 | 40.8 |
| 51 | 34.9 | 15.6 | 55.6 |

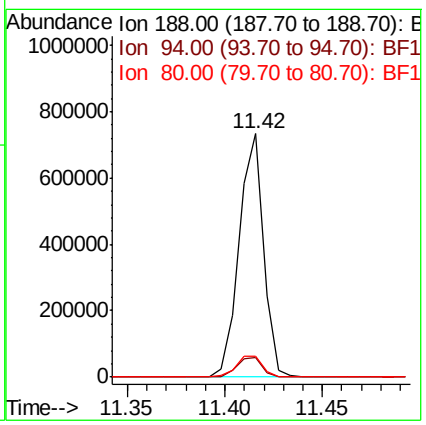


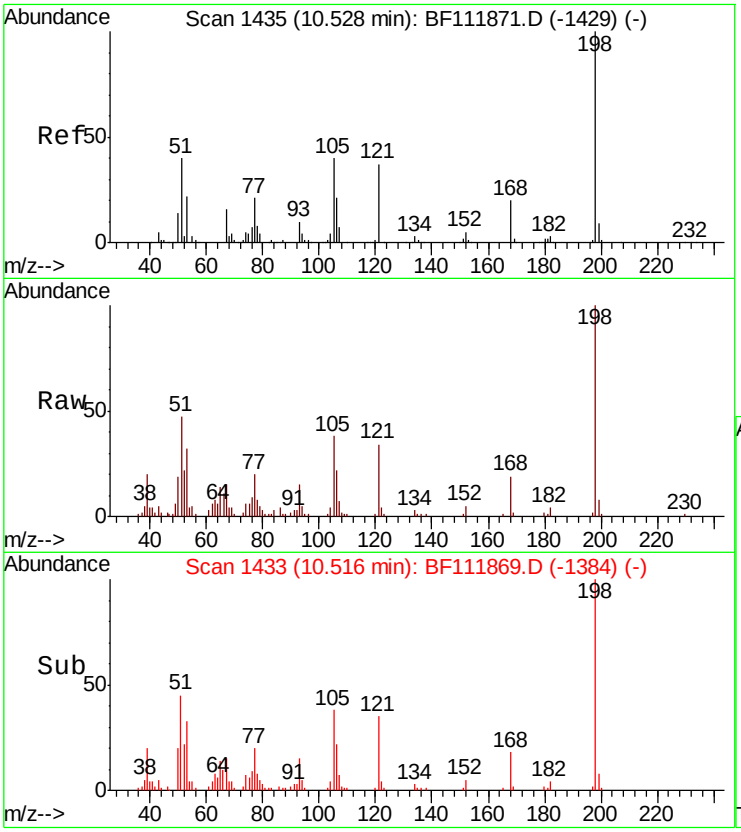




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:188 Resp: 636354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.0 | 6.6 | 10.0 |
| 80 | 8.4 | 7.7 | 11.5 |



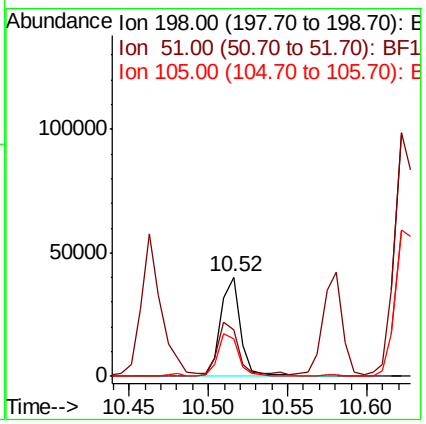


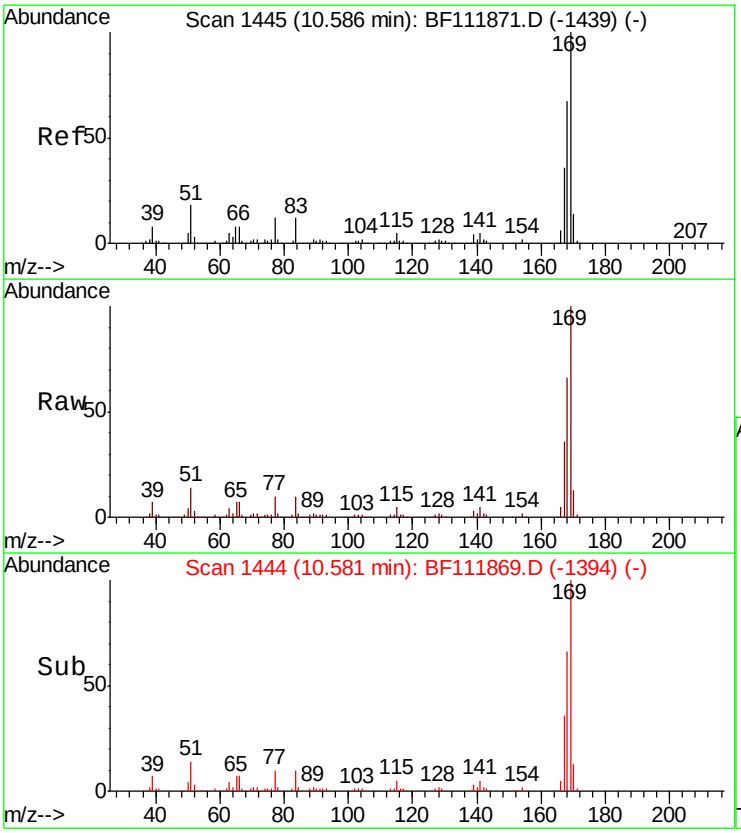

#65
4,6-Dinitro-2-methylphenol
Concen: 14.726 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:198 Resp: 35007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 47.1 | 27.2 | 67.2 |
| 105 | 37.6 | 21.0 | 61.0 |

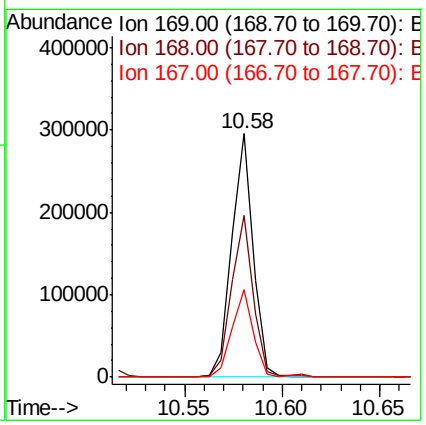


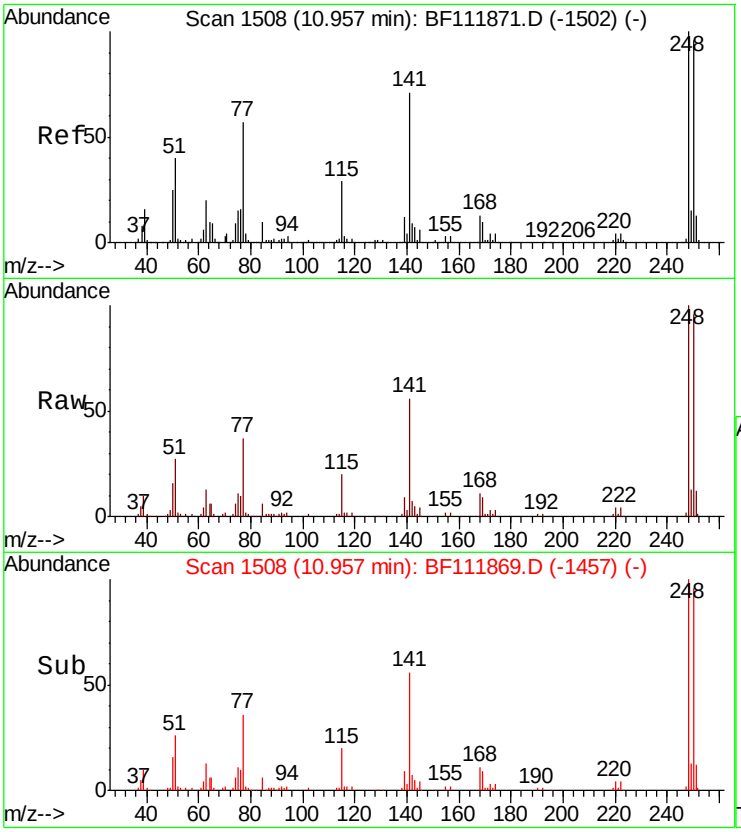




#66
n-Nitrosodiphenylamine
Concen: 10.529 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:169 Resp: 224906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.2 | 53.8 | 80.6 |
| 167 | 36.1 | 29.1 | 43.7 |



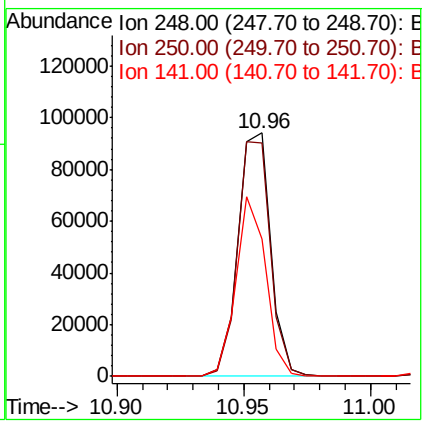


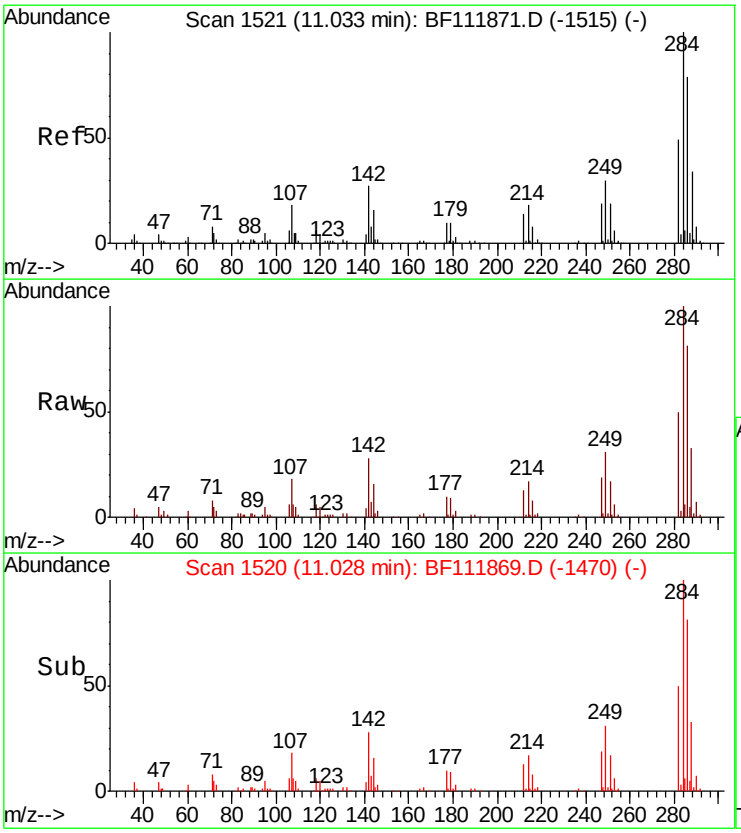

#67
4-Bromophenyl-phenylether
Concen: 10.661 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:248 Resp: 84145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.9 | 76.8 | 115.2 |
| 141 | 56.4 | 57.0 | 85.6# |

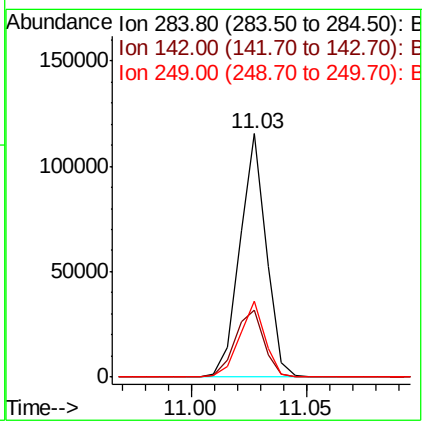


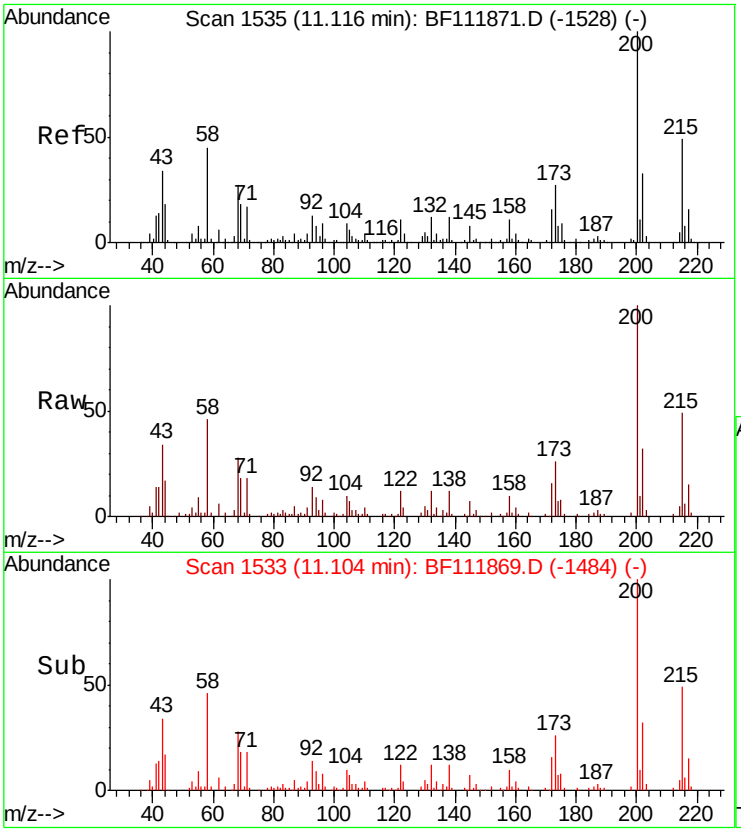




#68
Hexachlorobenzene
Concen: 10.486 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:284 Resp: 92276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 27.7 | 21.8 | 32.6 |
| 249 | 31.1 | 23.8 | 35.6 |



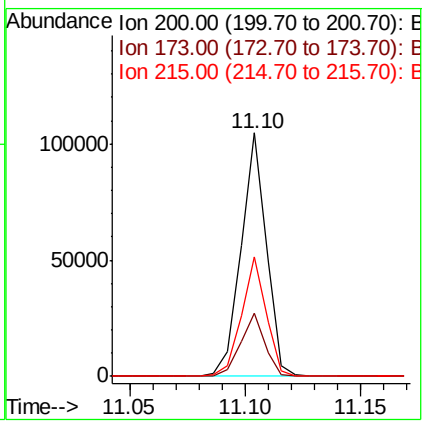


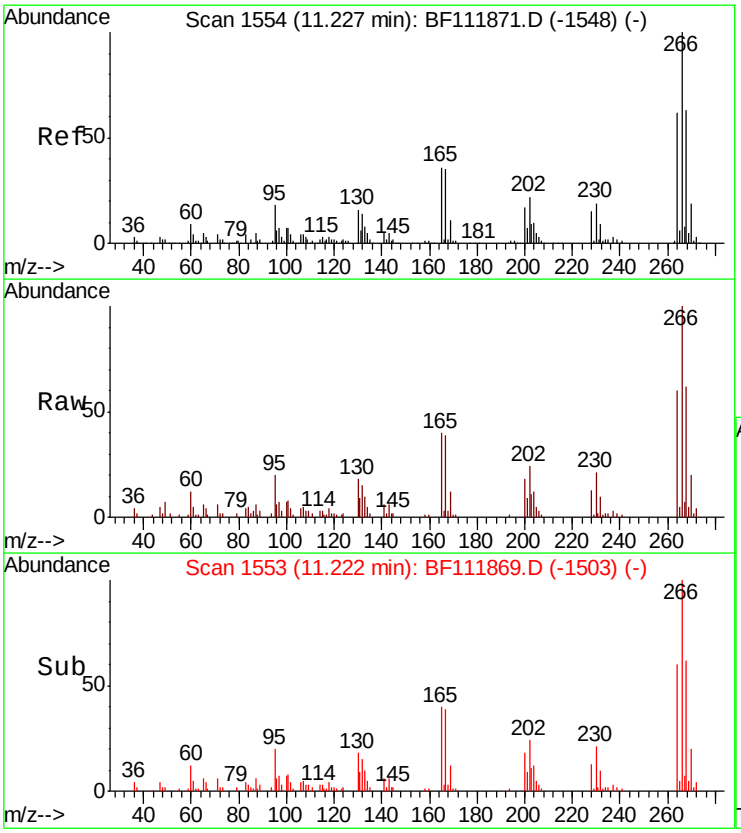

#69
Atrazine
Concen: 10.801 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:200 Resp: 80154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.7 | 6.6 | 46.6 |
| 215 | 49.0 | 28.9 | 68.9 |

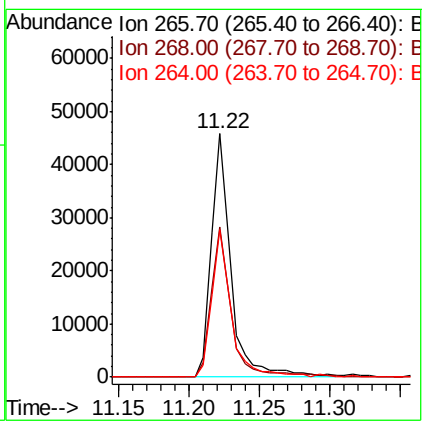


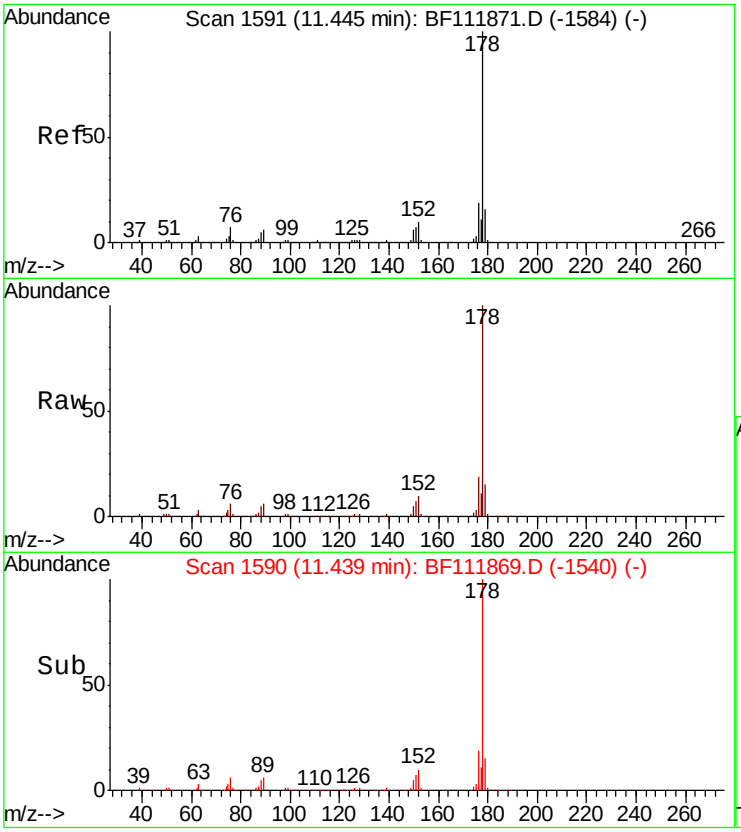




#70
Pentachlorophenol
Concen: 8.187 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:266 Resp: 44543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.9 | 50.6 | 76.0 |
| 264 | 60.4 | 49.3 | 73.9 |



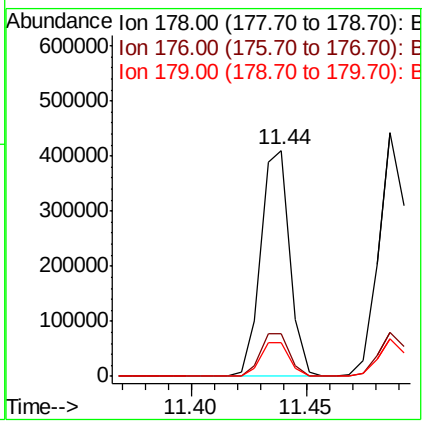


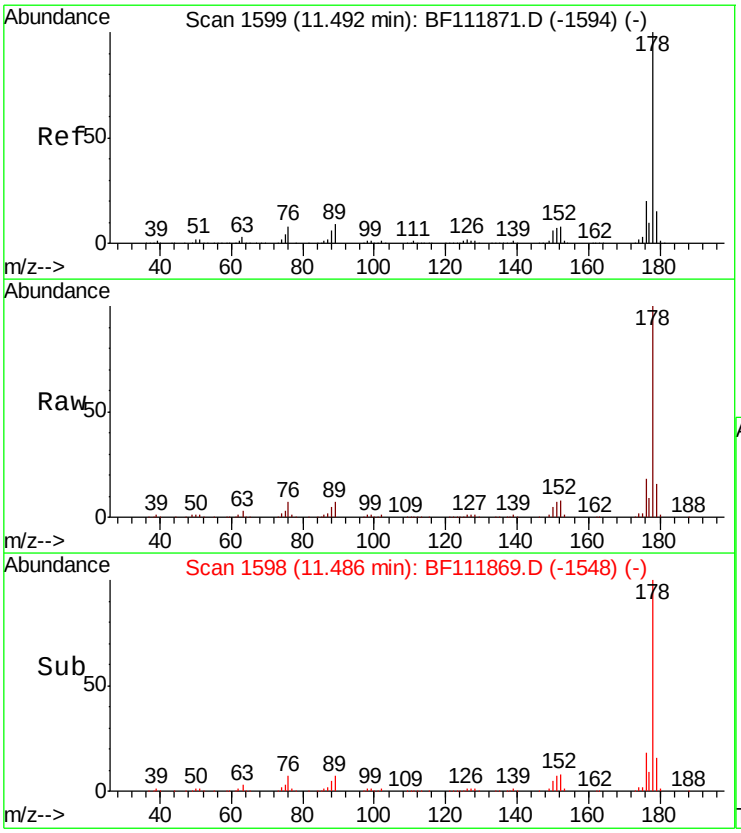

#71
Phenanthrene
Concen: 10.723 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:178 Resp: 361888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.6 | 23.4 |
| 179 | 14.9 | 12.6 | 18.8 |

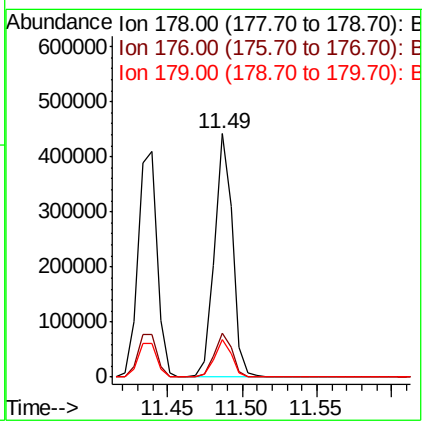


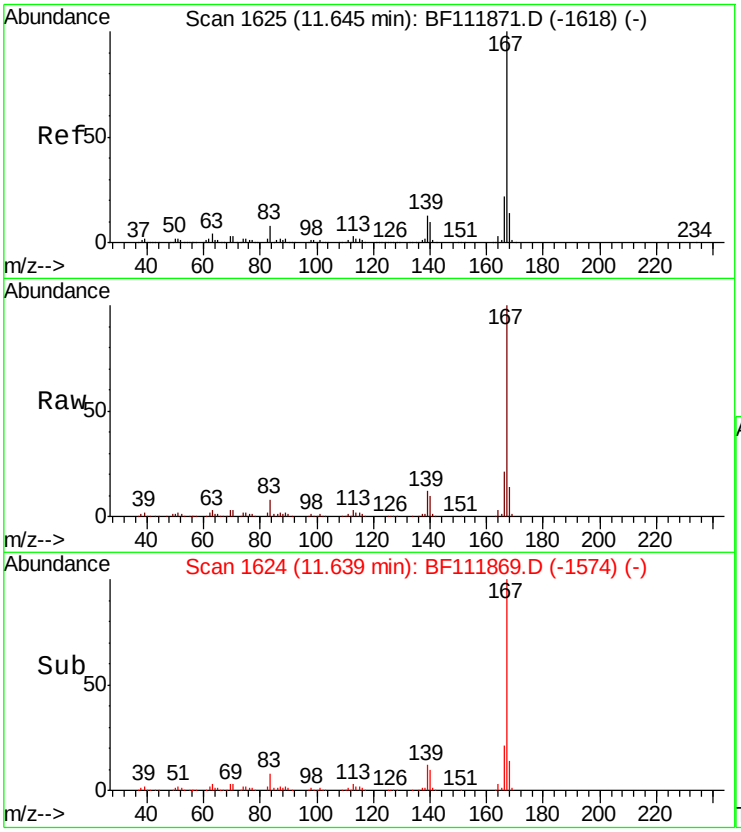




#72
Anthracene
Concen: 11.004 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:178 Resp: 372754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.7 | 23.5 |
| 179 | 15.5 | 12.4 | 18.6 |



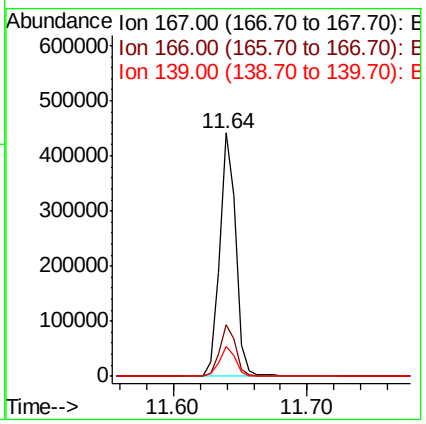


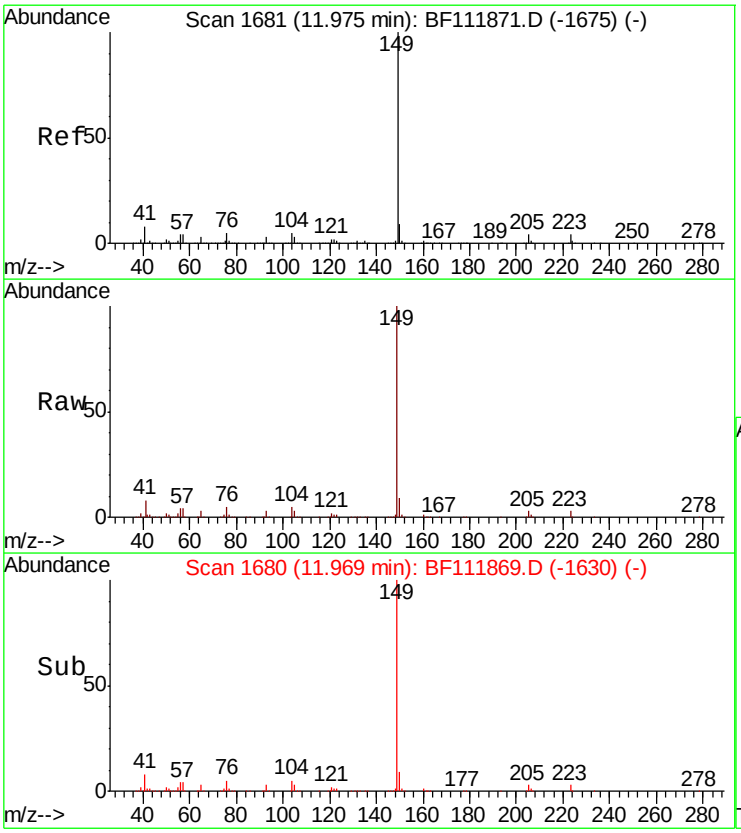

#73
Carbazole
Concen: 11.463 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:167 Resp: 376977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.0 | 17.8 | 26.6 |
| 139 | 12.0 | 10.6 | 16.0 |

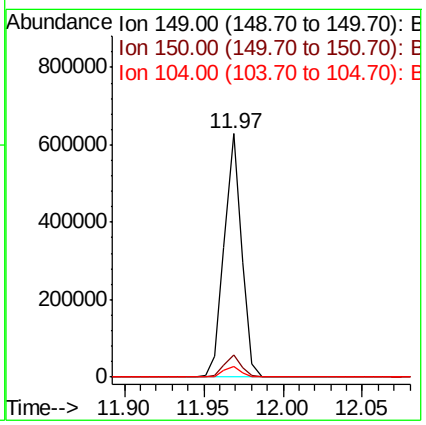


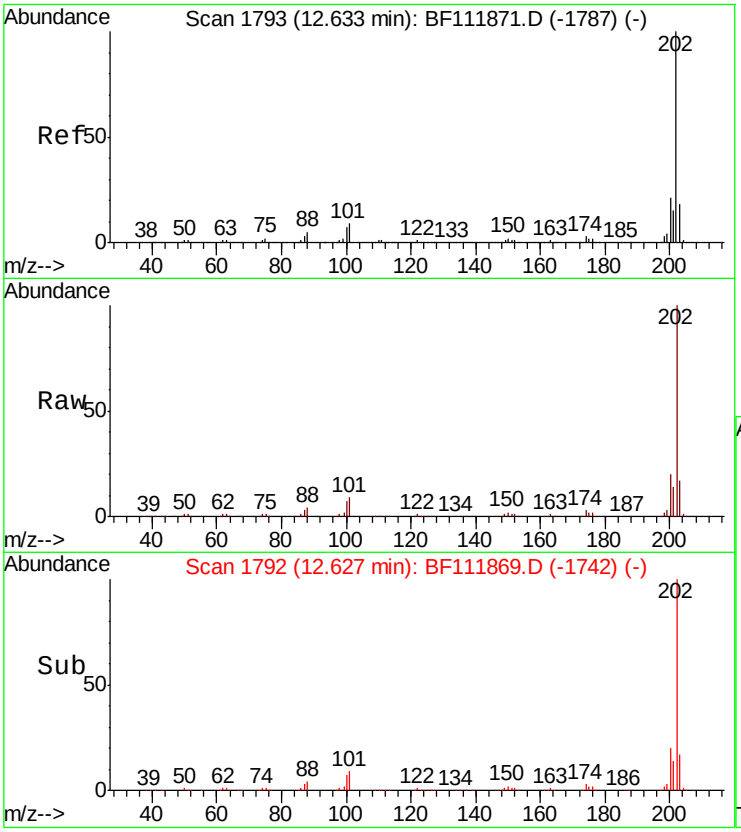




#74
Di-n-butylphthalate
Concen: 12.957 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:149 Resp: 477769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.5 | 11.3 |
| 104 | 4.6 | 3.9 | 5.9 |



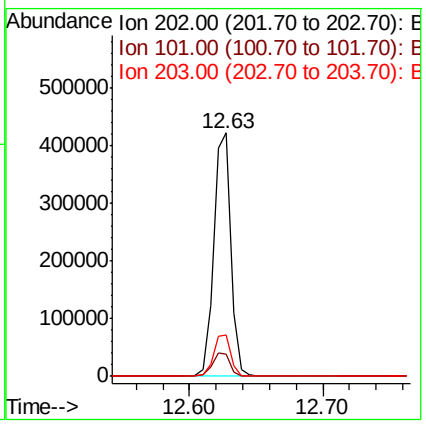


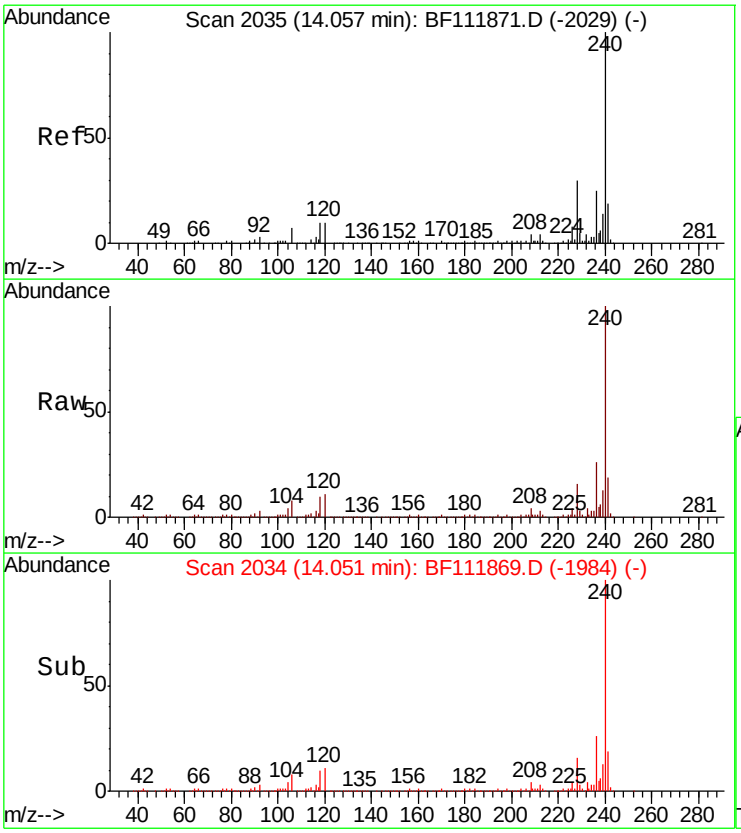

#75
Fluoranthene
Concen: 11.157 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:202 Resp: 381293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.0 | 0.0 | 29.3 |
| 203 | 16.9 | 0.0 | 37.6 |

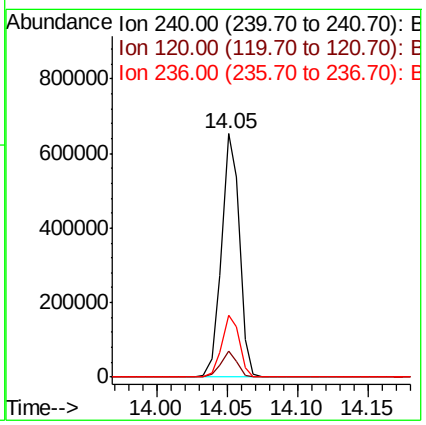


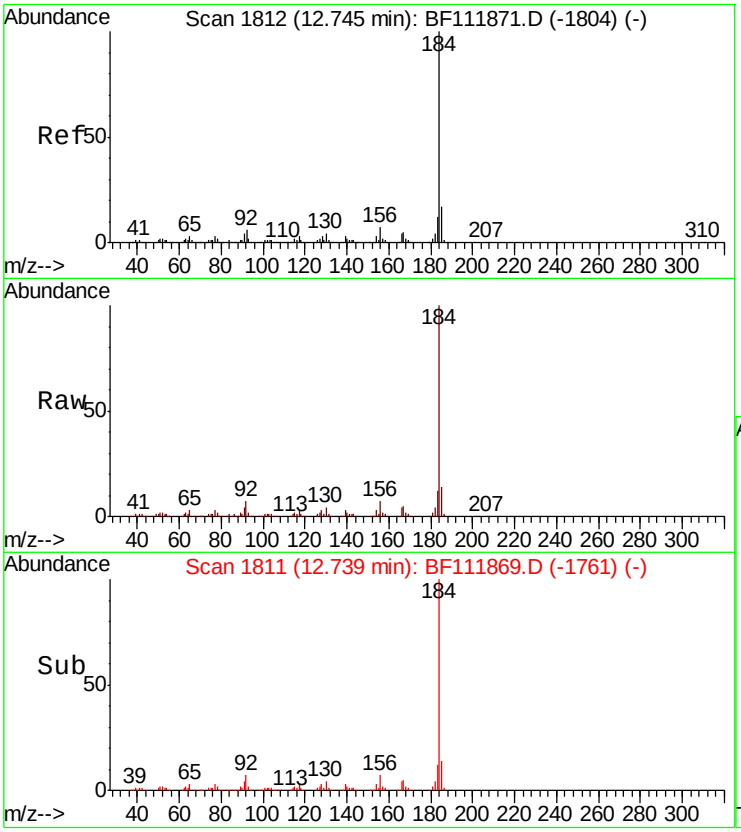




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:240 Resp: 576069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.7 | 8.2 | 12.2 |
| 236 | 25.6 | 20.2 | 30.4 |



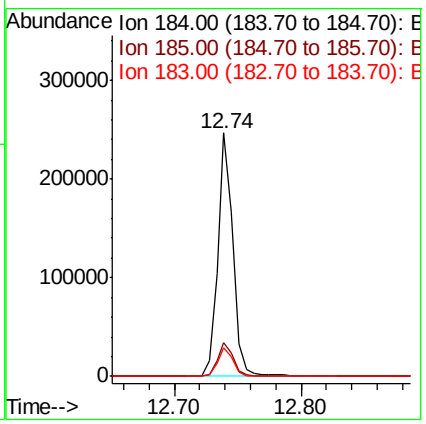


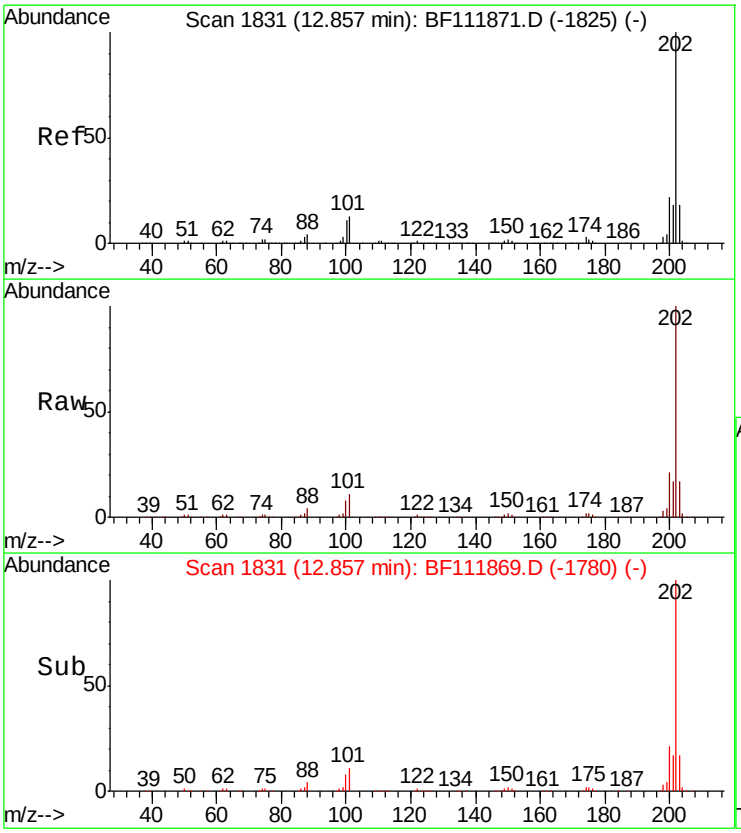

#77
Benzidine
Concen: 9.594 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:184 Resp: 207968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.6 | 13.4 | 20.0 |
| 183 | 11.7 | 9.6 | 14.4 |

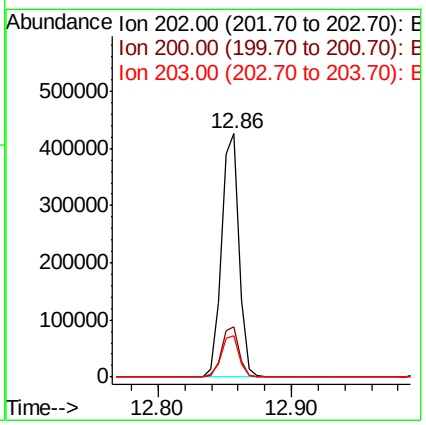


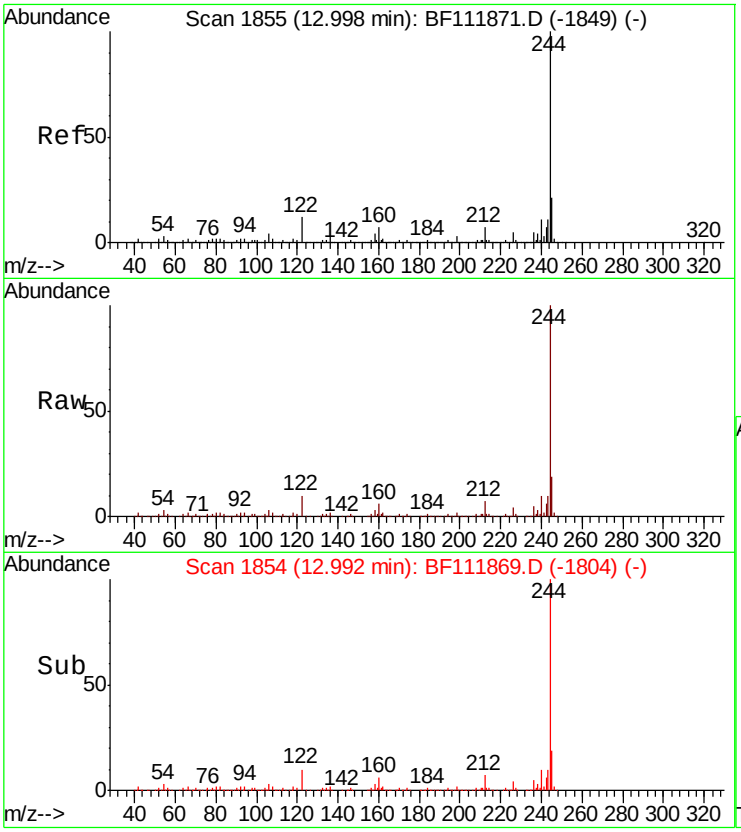




#78
Pyrene
Concen: 9.720 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:202 Resp: 395433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 17.4 | 26.2 |
| 203 | 17.1 | 14.6 | 21.8 |



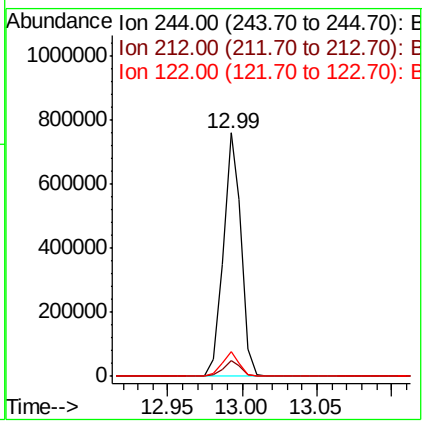


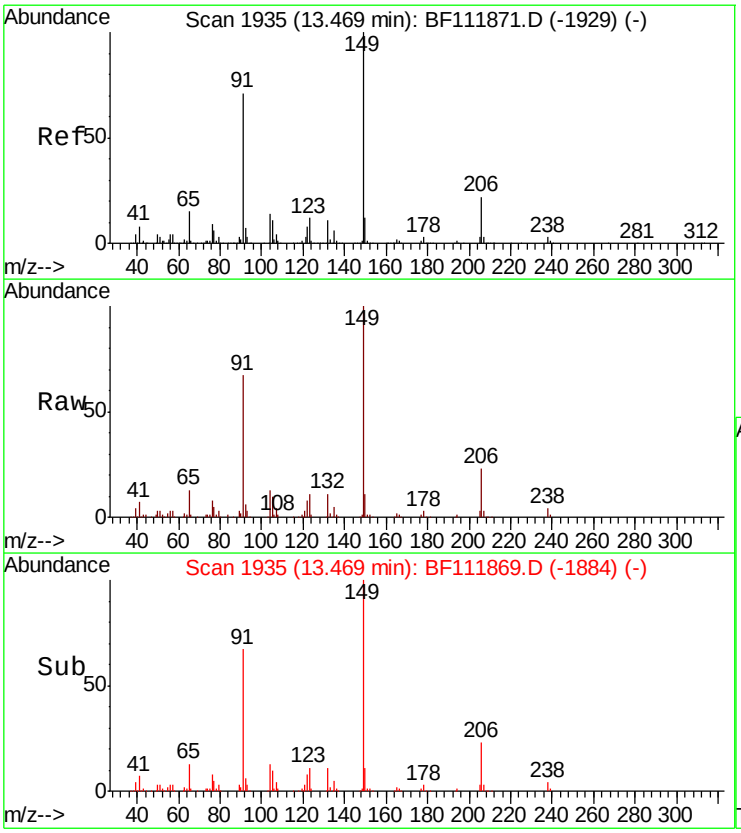

#79
Terphenyl-d14
Concen: 21.148 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:244 Resp: 642399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.6 | 5.8 | 8.8 |
| 122 | 10.1 | 9.5 | 14.3 |

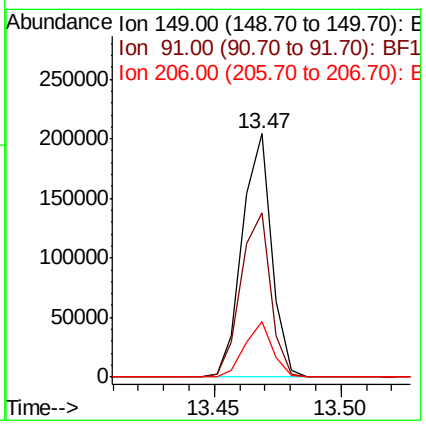


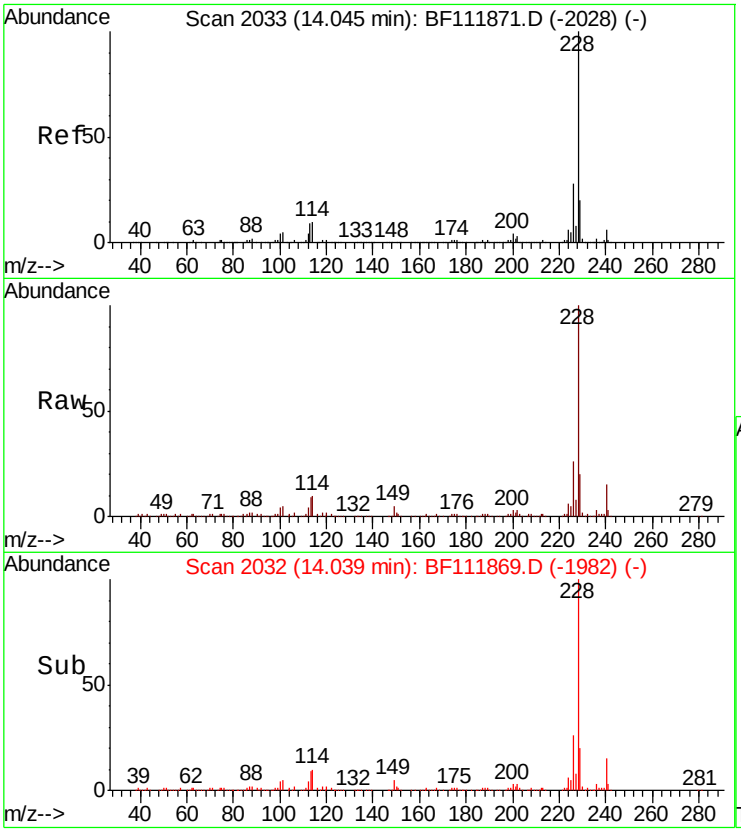




#80
Butylbenzylphthalate
Concen: 9.931 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:149 Resp: 164680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.5 | 57.2 | 85.8 |
| 206 | 22.9 | 17.3 | 25.9 |



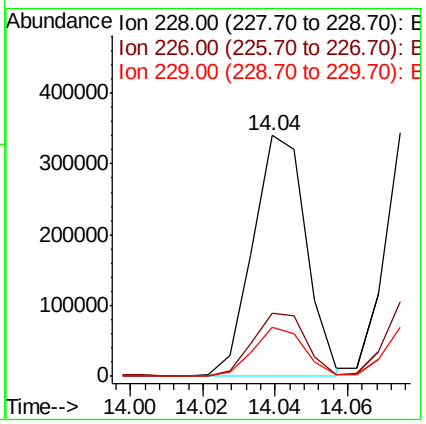


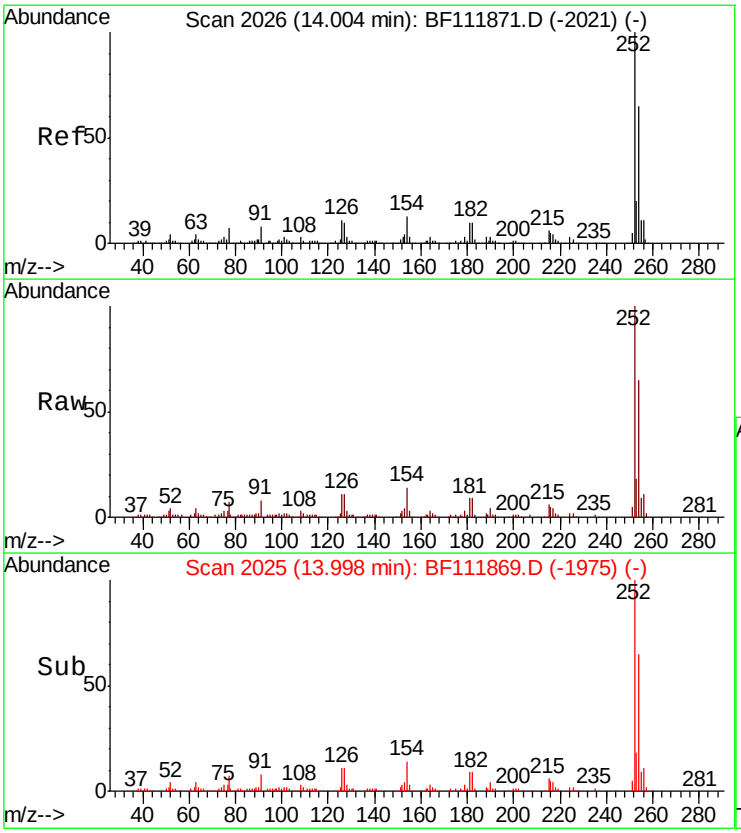

#81
Benzo(a)anthracene
Concen: 10.523 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:228 Resp: 345963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 22.2 | 33.2 |
| 229 | 20.1 | 16.2 | 24.2 |

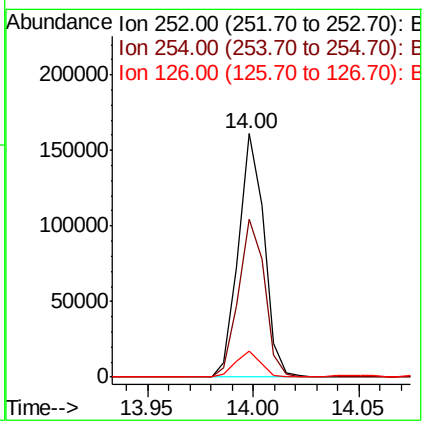


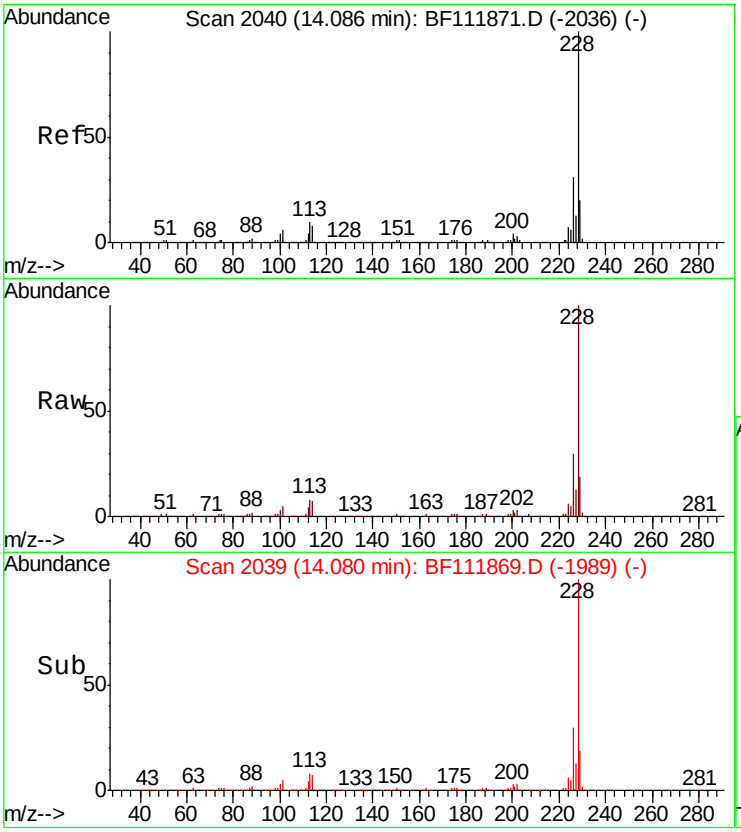




#82
3,3'-Dichlorobenzidine
Concen: 10.454 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:252 Resp: 135792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 52.1 | 78.1 |
| 126 | 10.9 | 8.6 | 12.8 |



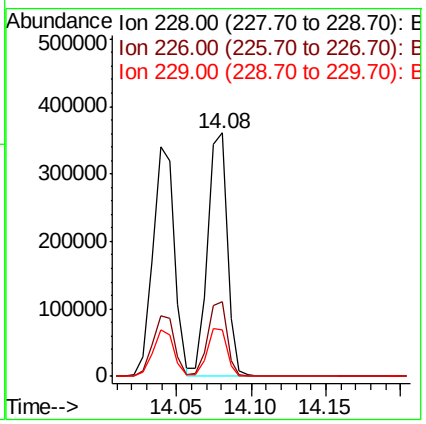


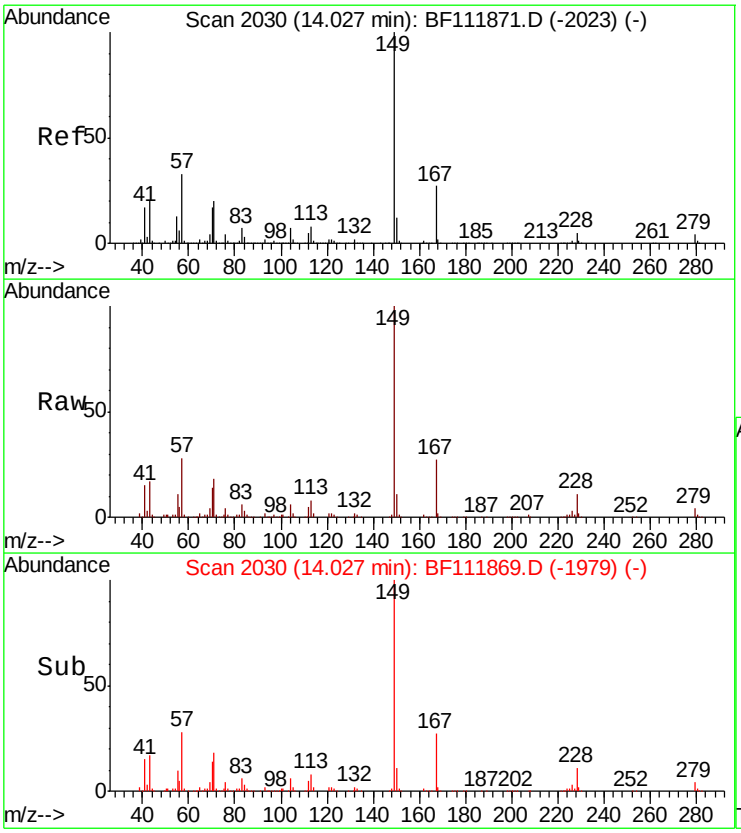

#83
Chrysene
Concen: 10.192 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:228 Resp: 329335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.6 | 37.0 |
| 229 | 18.9 | 15.7 | 23.5 |

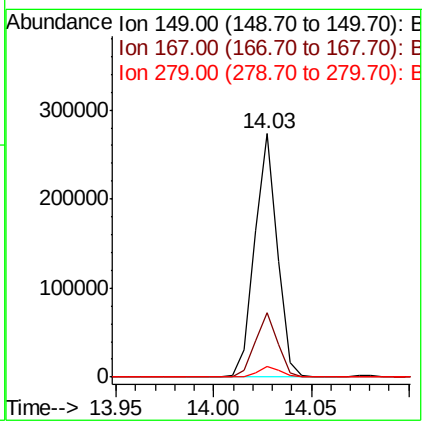


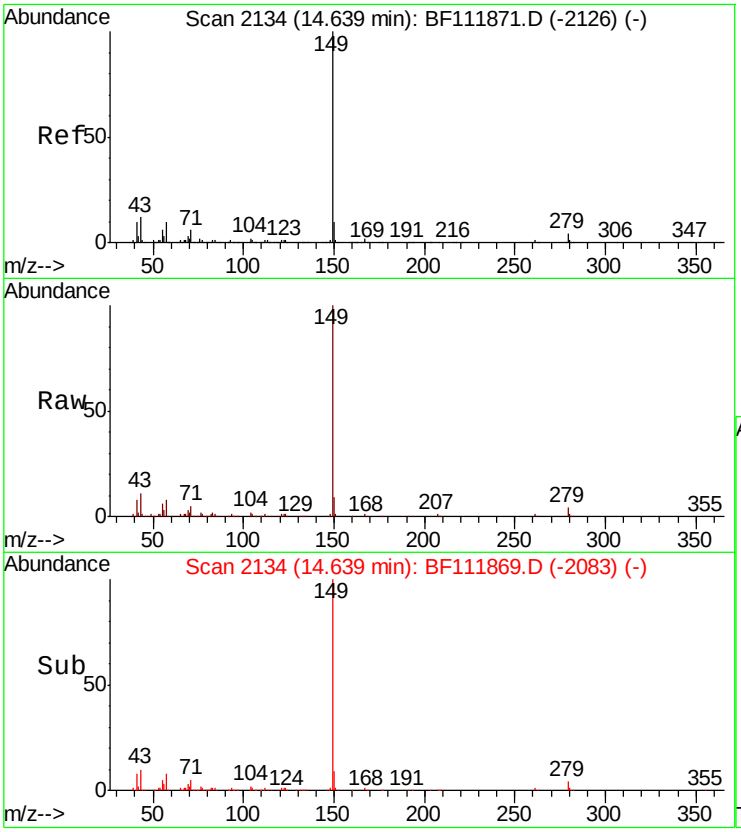




#84
Bis(2-ethylhexyl)phthalate
Concen: 10.482 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:149 Resp: 218934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.5 | 32.3 |
| 279 | 4.4 | 3.0 | 4.6 |



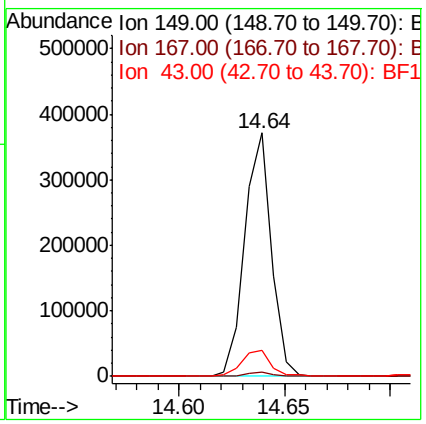


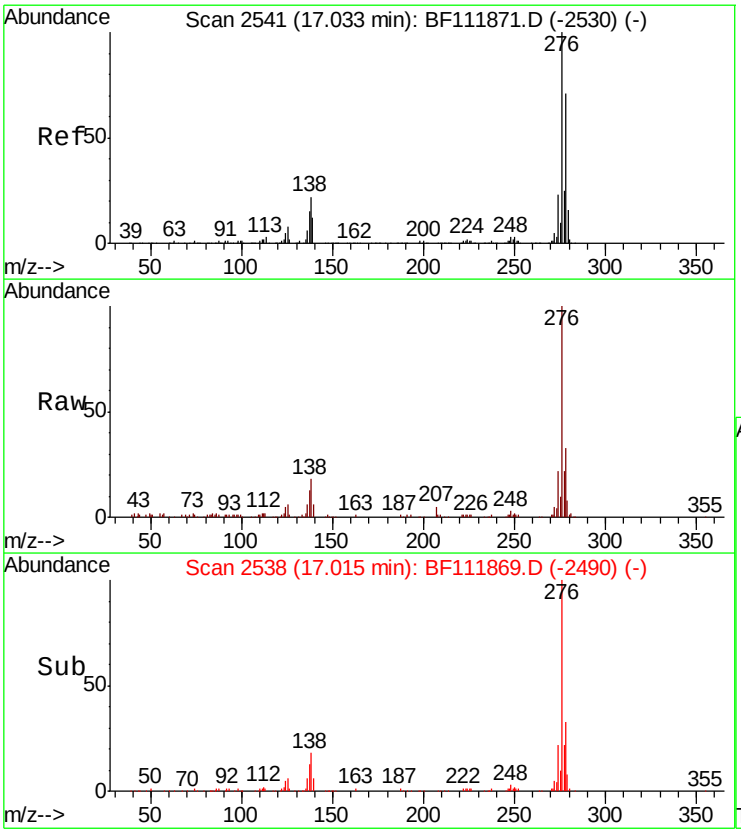

#85
Di-n-octyl phthalate
Concen: 10.032 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:149 Resp: 324660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 11.3 | 9.1 | 13.7 |

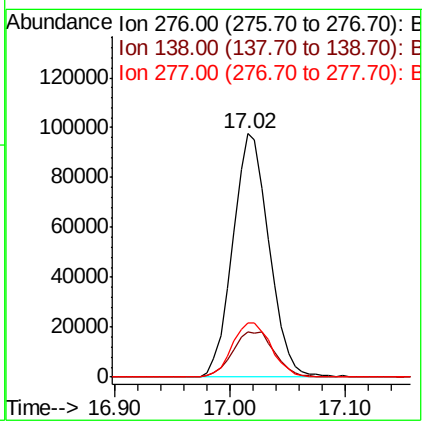


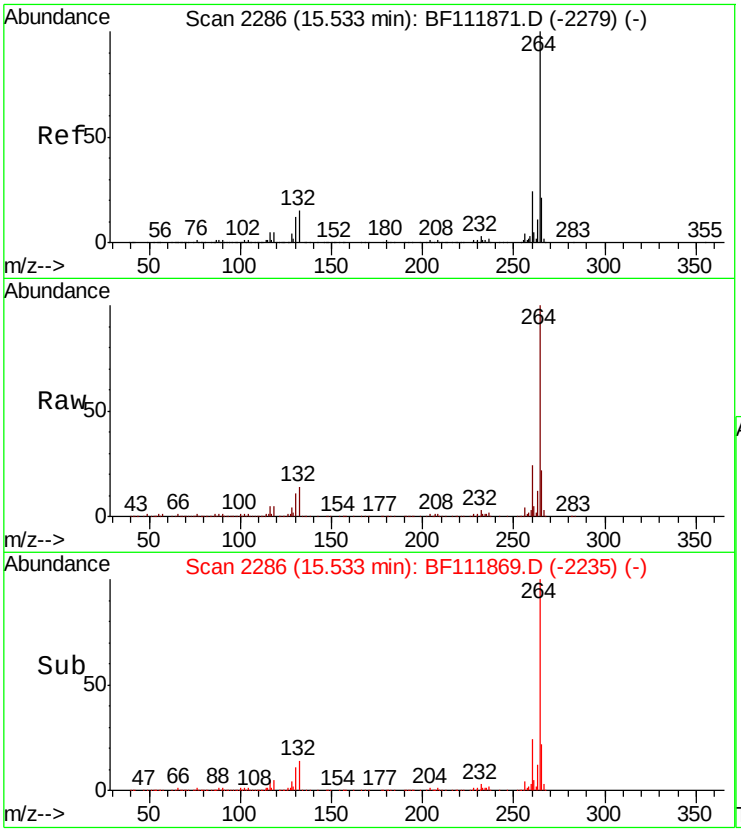




#86
Indeno(1,2,3-cd)pyrene
Concen: 7.735 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:276 Resp: 212476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.5 | 18.1 | 27.1 |
| 277 | 24.2 | 19.9 | 29.9 |



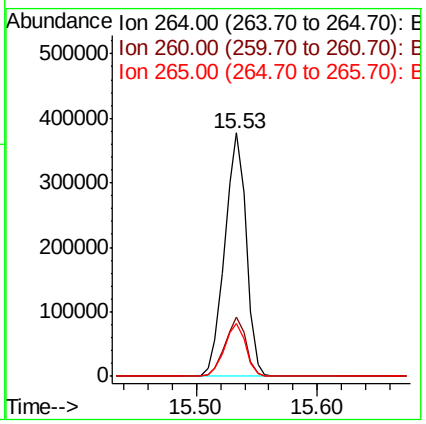


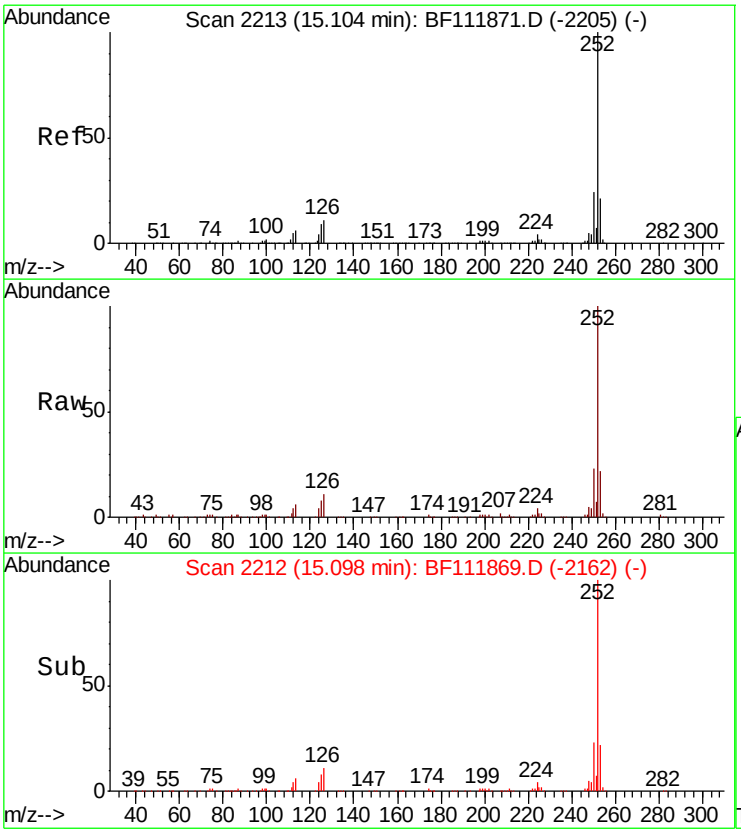

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:264 Resp: 465771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.2 | 28.8 |
| 265 | 21.6 | 17.1 | 25.7 |

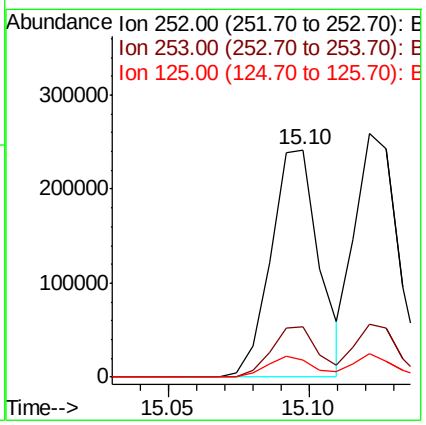


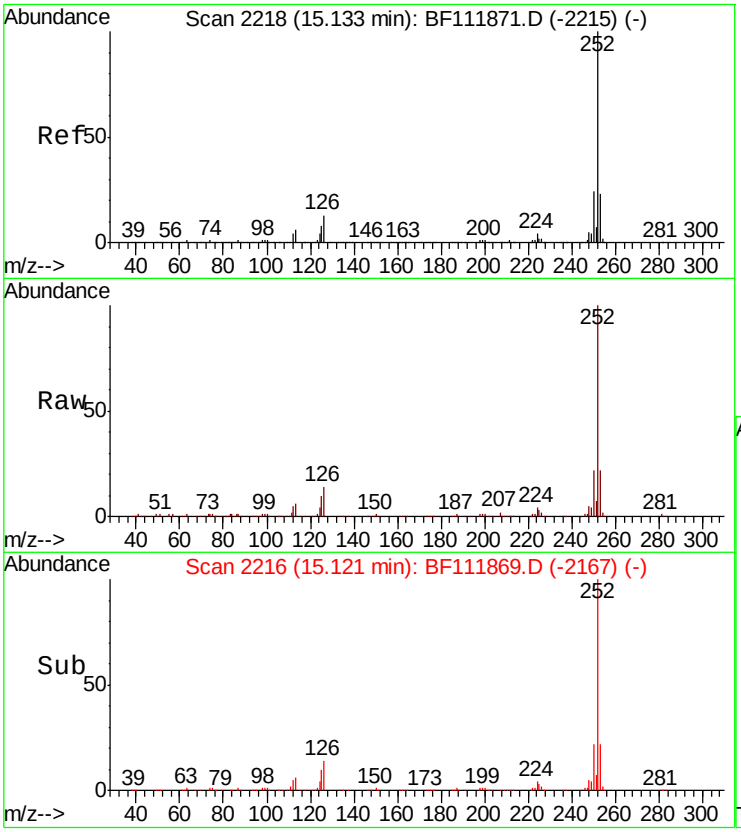




#88
Benzo(b)fluoranthene
Concen: 10.543 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:252 Resp: 286987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.0 | 25.6 |
| 125 | 7.6 | 7.1 | 10.7 |



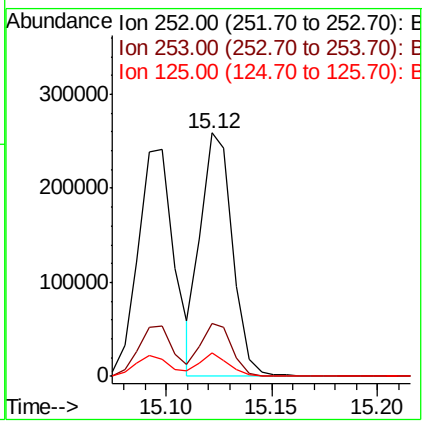


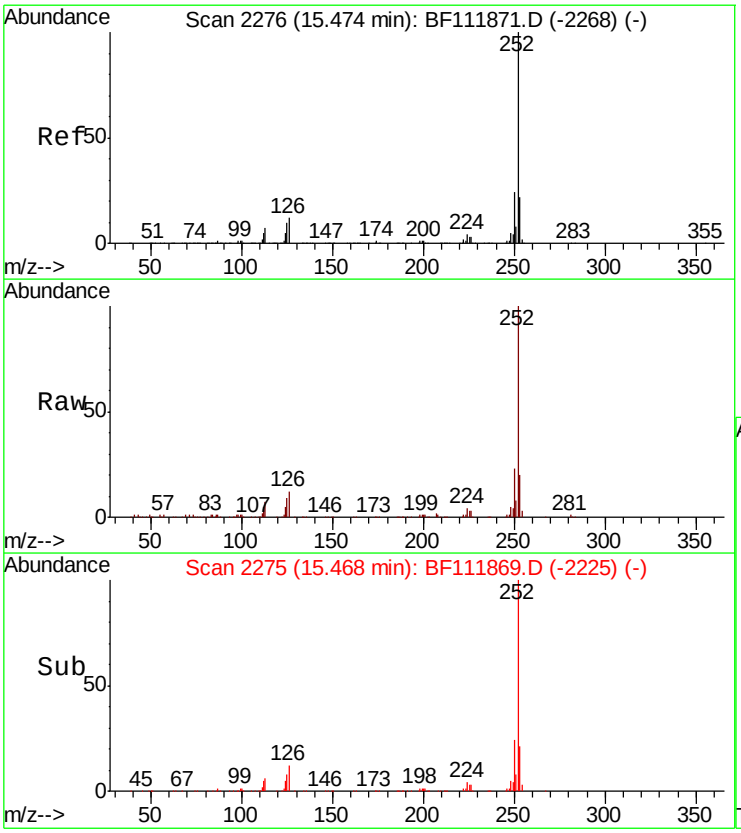

#89
Benzo(k)fluoranthene
Concen: 10.486 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:252 Resp: 271741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.8 | 26.6 |
| 125 | 9.6 | 7.0 | 10.4 |

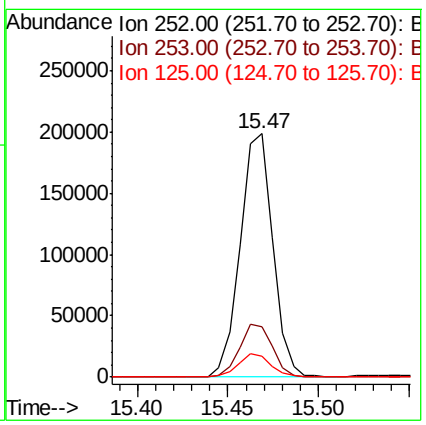


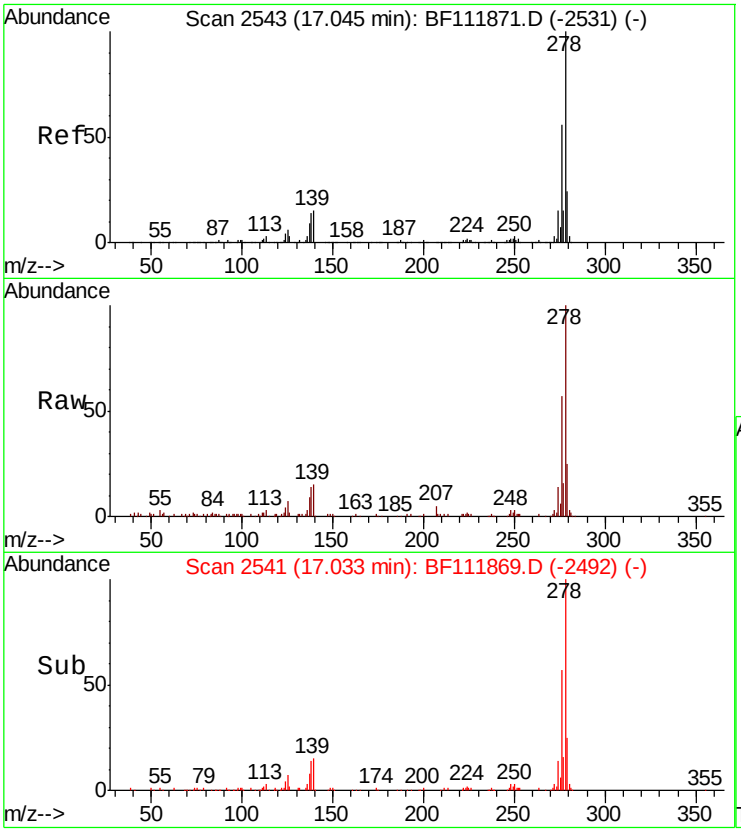




#90
Benzo(a)pyrene
Concen: 10.070 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:252 Resp: 249032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.5 | 17.4 | 26.2 |
| 125 | 8.6 | 7.9 | 11.9 |



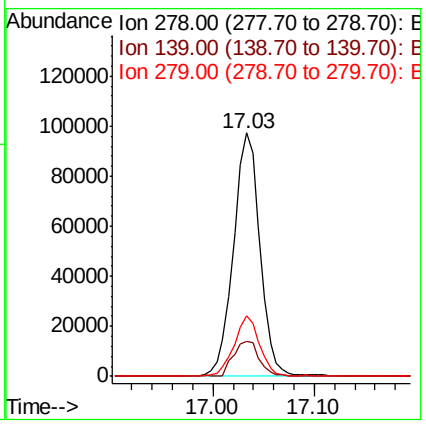


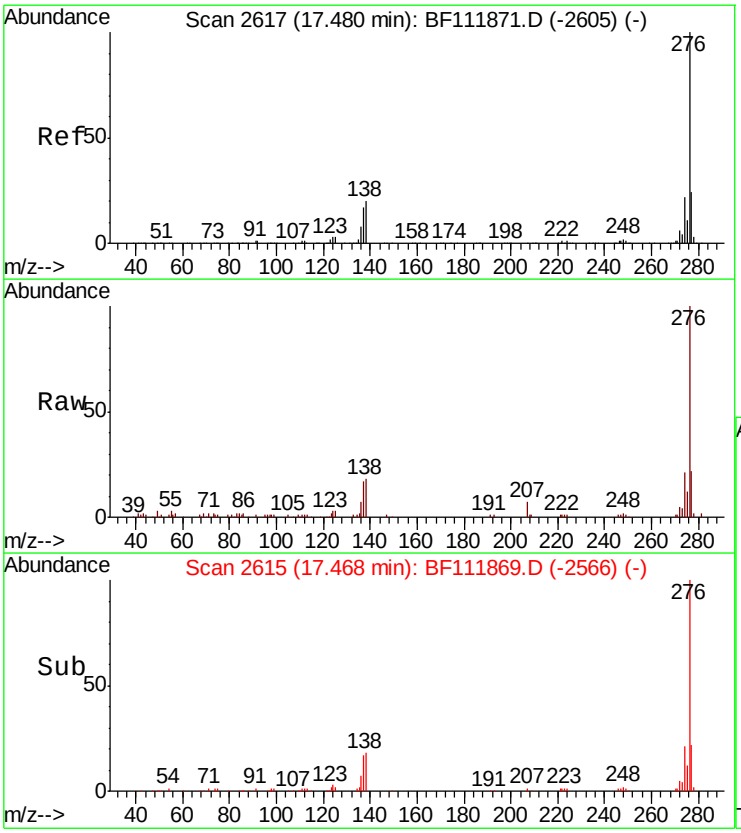

#91
Dibenzo(a,h)anthracene
Concen: 8.155 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

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

Tgt Ion:278 Resp: 176597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.6 | 11.8 | 17.6 |
| 279 | 24.6 | 19.4 | 29.2 |




#92
Benzo(g,h,i)perylene
Concen: 8.016 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF111869.D
Acq: 7 Jan 2019 10:55

Tgt Ion:276 Resp: 169506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.4 | 19.0 | 28.6 |
| 138 | 17.6 | 16.2 | 24.2 |