Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111812.D
Acq On : 2 Jan 2019 16:38
Operator : JU/SJ
Sample : IDOC-02
Misc : BN-W-FE
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** IDOC-02

Quant Time: Jan 03 03:22:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.90 | 152 | 148896 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.19 | 136 | 561950 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.95 | 164 | 296318 | 20.00 | ng | | 0.01 |
| 64) Phenanthrene-d10 | 11.43 | 188 | 565537 | 20.00 | ng | | 0.01 |
| 76) Chrysene-d12 | 14.07 | 240 | 381877 | 20.00 | ng | | 0.02 |
| 87) Perylene-d12 | 15.56 | 264 | 371331 | 20.00 | ng | | 0.04 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.54 | 112 | 543993 | 62.28 | ng | | 0.02 |
| 7) Phenol-d6 | 6.55 | 99 | 436126 | 39.23 | ng | | 0.02 |
| 23) Nitrobenzene-d5 | 7.46 | 82 | 984106 | 101.94 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.74 | 330 | 510083 | 145.69 | ng | | 0.02 |
| 45) 2-Fluorobiphenyl | 9.26 | 172 | 1817030 | 89.38 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.02 | 244 | 1985582 | 98.60 | ng | | 0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.72 | 88 | 58566 | 14.250 | ng | | 95 |
| 3) Pyridine | 3.48 | 79 | 134794 | 12.589 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.41 | 42 | 90354 | 17.243 | ng | | 83 |
| 6) Aniline | 6.56 | 93 | 354701 | 25.031 | ng | | 97 |
| 8) 2-Chlorophenol | 6.70 | 128 | 353999 | 36.583 | ng | | 95 |
| 9) Benzaldehyde | 6.45 | 77 | 210648 | 27.551 | ng | | 90 |
| 10) Phenol | 6.56 | 94 | 170303 | 13.577 | ng | # | 44 |
| 11) bis(2-Chloroethyl)ether | 6.63 | 93 | 402253 | 42.796 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.85 | 146 | 413996 | 36.918 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.92 | 146 | 425115 | 37.380 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.07 | 146 | 404897 | 38.159 | ng | | 98 |
| 15) Benzyl Alcohol | 7.04 | 79 | 248835 | 28.184 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.17 | 45 | 664062 | 38.360 | ng | | 82 |
| 17) 2-Methylphenol | 7.16 | 107 | 231762 | 29.912 | ng | # | 89 |
| 18) Hexachloroethane | 7.42 | 117 | 144483 | 37.700 | ng | # | 87 |
| 19) n-Nitroso-di-n-propylamine | 7.32 | 70 | 317789 | 43.044 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.32 | 107 | 260893 | 26.648 | ng | # | 82 |
| 22) Acetophenone | 7.31 | 105 | 606008 | 42.568 | ng | # | 89 |
| 24) Nitrobenzene | 7.48 | 77 | 471155 | 46.564 | ng | | 98 |
| 25) Isophorone | 7.72 | 82 | 850387 | 49.617 | ng | | 98 |
| 26) 2-Nitrophenol | 7.80 | 139 | 226884 | 55.287 | ng | | 92 |
| 27) 2,4-Dimethylphenol | 7.85 | 122 | 334581 | 41.360 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 7.93 | 93 | 529041 | 46.387 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 8.05 | 162 | 372016 | 42.755 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 8.13 | 180 | 395200 | 40.759 | ng | | 98 |
| 31) Naphthalene | 8.21 | 128 | 1221521 | 45.240 | ng | | 97 |
| 32) Benzoic acid | 7.92 | 122 | 38776 | 7.250 | ng | | 93 |
| 33) 4-Chloroaniline | 8.25 | 127 | 405358 | 34.734 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.33 | 225 | 232068 | 39.271 | ng | | 98 |
| 35) Caprolactam | 8.61 | 113 | 17271 | 5.858 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 8.74 | 107 | 347629 | 40.644 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.90 | 142 | 869514 | 49.497 | ng | | 98 |
| 38) 1-Methylnaphthalene | 9.00 | 142 | 822110 | 48.728 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.07 | 216 | 420786 | 43.215 | ng | | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111812.D
Acq On : 2 Jan 2019 16:38
Operator : JU/SJ
Sample : IDOC-02
Misc : BN-W-FE
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** IDOC-02

Quant Time: Jan 03 03:22:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.06 | 237 | 521061 | 110.277 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 9.18 | 196 | 281553 | 43.310 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 9.22 | 196 | 297999 | 44.683 | ng | | 96 |
| 46) 1,1'-Biphenyl | 9.36 | 154 | 1101122 | 44.021 | ng | | 95 |
| 47) 2-Chloronaphthalene | 9.39 | 162 | 854835 | 43.134 | ng | | 93 |
| 48) 2-Nitroaniline | 9.48 | 65 | 270360 | 52.439 | ng | | 96 |
| 49) Acenaphthylene | 9.80 | 152 | 1365723 | 47.199 | ng | | 95 |
| 50) Dimethylphthalate | 9.66 | 163 | 1036242 | 47.822 | ng | | 97 |
| 51) 2,6-Dinitrotoluene | 9.72 | 165 | 232433 | 53.795 | ng | | 96 |
| 52) Acenaphthene | 9.98 | 154 | 891042 | 49.928 | ng | | 98 |
| 53) 3-Nitroaniline | 9.89 | 138 | 189298 | 41.080 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 10.00 | 184 | 168494 | 117.721 | ng | | 86 |
| 55) Dibenzofuran | 10.15 | 168 | 1228432 | 45.561 | ng | | 95 |
| 56) 4-Nitrophenol | 10.06 | 139 | 113396 | 32.245 | ng | | 93 |
| 57) 2,4-Dinitrotoluene | 10.13 | 165 | 316347 | 60.918 | ng | # | 91 |
| 58) Fluorene | 10.49 | 166 | 965786 | 49.709 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.27 | 232 | 266719 | 47.522 | ng | | 90 |
| 60) Diethylphthalate | 10.36 | 149 | 1014978 | 47.751 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 10.48 | 204 | 487507 | 45.417 | ng | | 94 |
| 62) 4-Nitroaniline | 10.50 | 138 | 219038 | 48.907 | ng | | 88 |
| 63) Azobenzene | 10.64 | 77 | 950002 | 44.519 | ng | | 96 |
| 65) 4,6-Dinitro-2-methylphenol | 10.54 | 198 | 127118 | 53.496 | ng | # | 70 |
| 66) n-Nitrosodiphenylamine | 10.60 | 169 | 855576 | 45.068 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 10.97 | 248 | 318486 | 45.404 | ng | | 96 |
| 68) Hexachlorobenzene | 11.05 | 284 | 355782 | 45.491 | ng | | 94 |
| 69) Atrazine | 11.13 | 200 | 295219 | 44.763 | ng | | 94 |
| 70) Pentachlorophenol | 11.24 | 266 | 315636 | 65.281 | ng | | 96 |
| 71) Phenanthrene | 11.46 | 178 | 1435420 | 47.859 | ng | | 95 |
| 72) Anthracene | 11.51 | 178 | 1469856 | 48.825 | ng | | 95 |
| 73) Carbazole | 11.66 | 167 | 1249857 | 42.763 | ng | | 96 |
| 74) Di-n-butylphthalate | 11.99 | 149 | 1553214 | 47.397 | ng | | 96 |
| 75) Fluoranthene | 12.64 | 202 | 1365335 | 44.954 | ng | | 94 |
| 77) Benzidine | 12.76 | 184 | 519088 | 36.123 | ng | | 96 |
| 78) Pyrene | 12.87 | 202 | 1342468 | 49.781 | ng | | 97 |
| 80) Butylbenzylphthalate | 13.48 | 149 | 562679 | 51.187 | ng | | 92 |
| 81) Benzo(a)anthracene | 14.06 | 228 | 1085938 | 49.828 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 14.02 | 252 | 338055 | 39.259 | ng | # | 95 |
| 83) Chrysene | 14.10 | 228 | 1018856 | 47.566 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 14.04 | 149 | 771821 | 55.742 | ng | # | 98 |
| 85) Di-n-octyl phthalate | 14.66 | 149 | 1146609 | 53.448 | ng | | 95 |
| 86) Indeno(1,2,3-cd)pyrene | 17.07 | 276 | 1175255 | 64.543 | ng | # | 87 |
| 88) Benzo(b)fluoranthene | 15.12 | 252 | 985590 | 45.414 | ng | # | 96 |
| 89) Benzo(k)fluoranthene | 15.15 | 252 | 1001911 | 48.493 | ng | # | 97 |
| 90) Benzo(a)pyrene | 15.50 | 252 | 994137 | 50.422 | ng | # | 94 |
| 91) Dibenzo(a,h)anthracene | 17.09 | 278 | 974862 | 56.464 | ng | # | 91 |
| 92) Benzo(g,h,i)perylene | 17.53 | 276 | 982863 | 58.299 | ng | # | 87 |

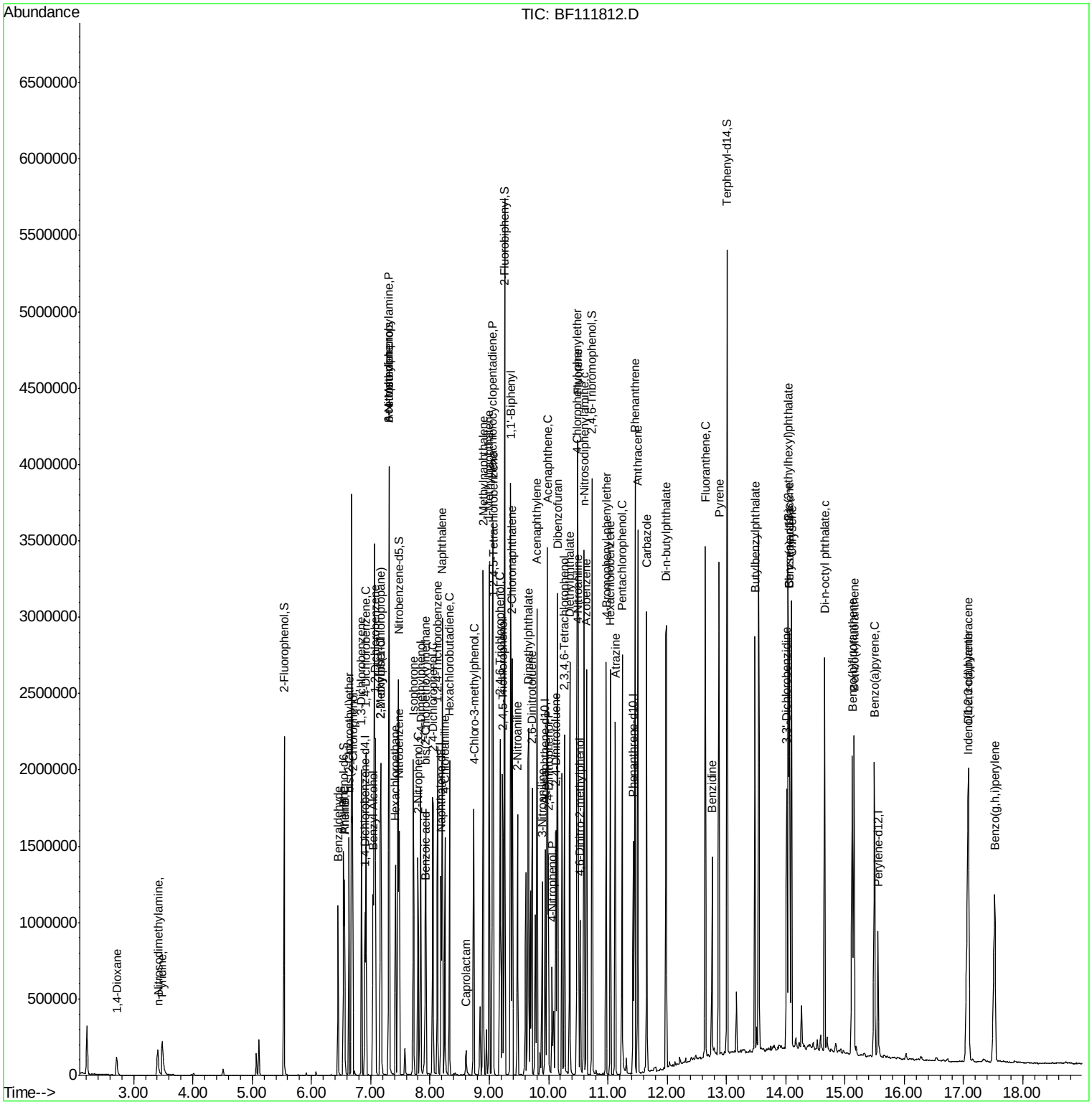
(#) = qualifier out of range (m) = manual integration (+) = signals summed

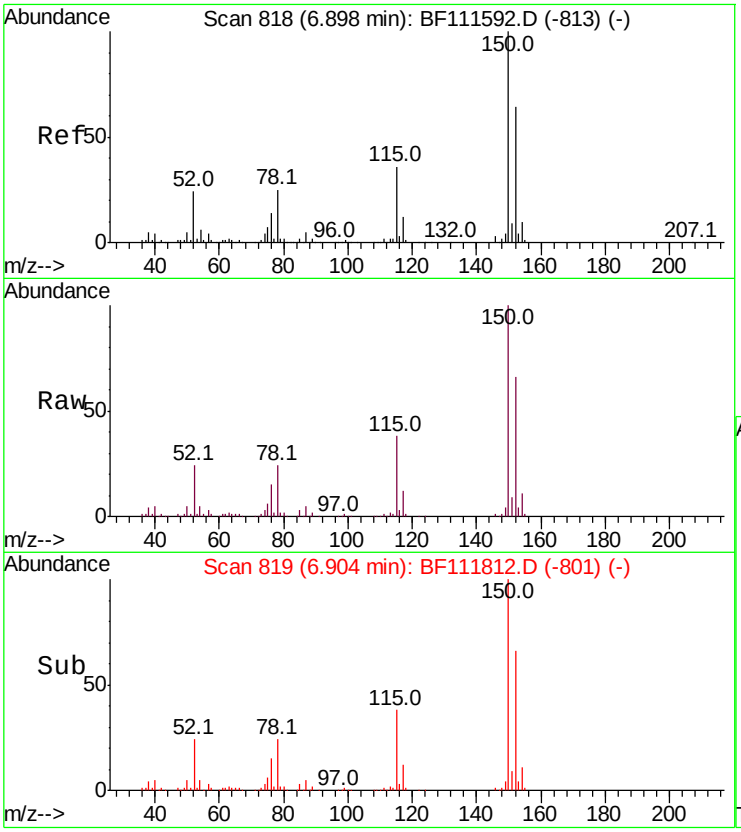
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111812.D
Acq On : 2 Jan 2019 16:38
Operator : JU/SJ
Sample : IDOC-02
Misc : BN-W-FE
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Quant Time: Jan 03 03:22:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



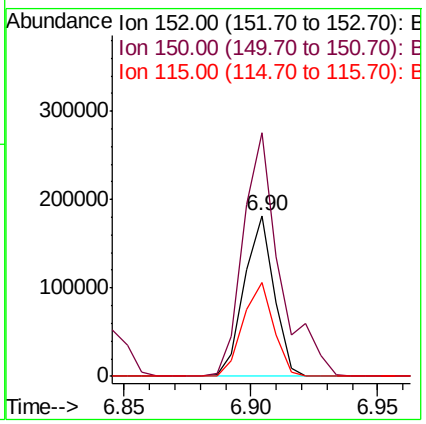


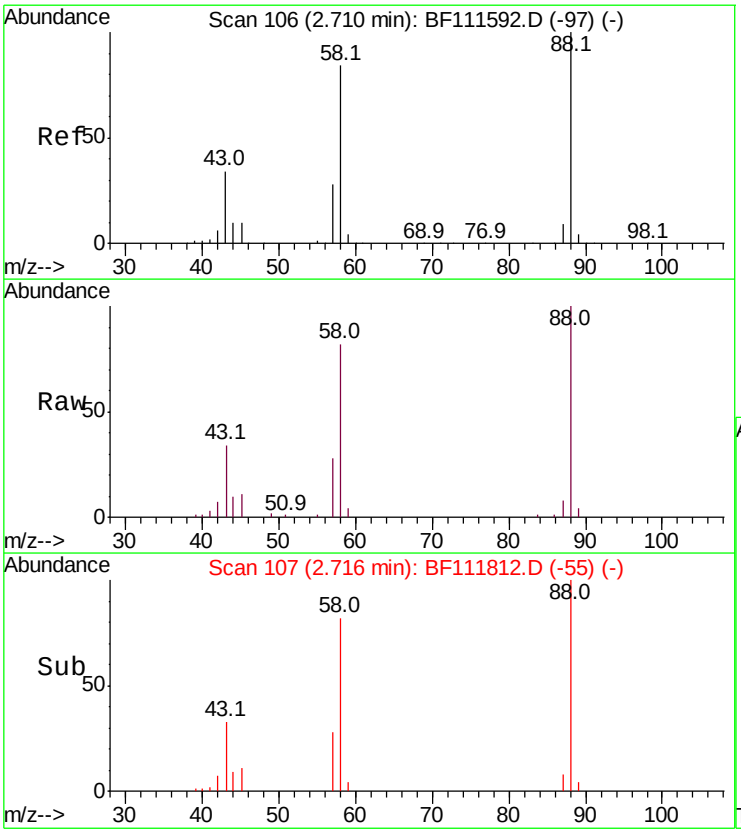

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:152 Resp: 148896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.6 | 126.6 | 189.8 |
| 115 | 58.3 | 50.7 | 76.1 |

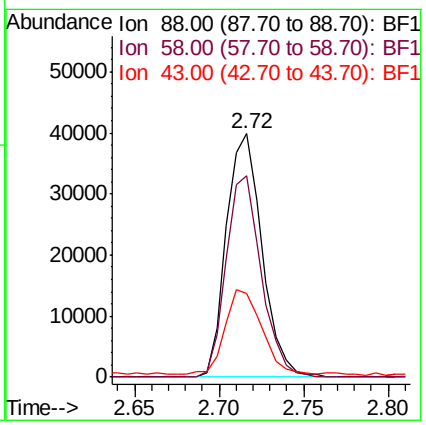


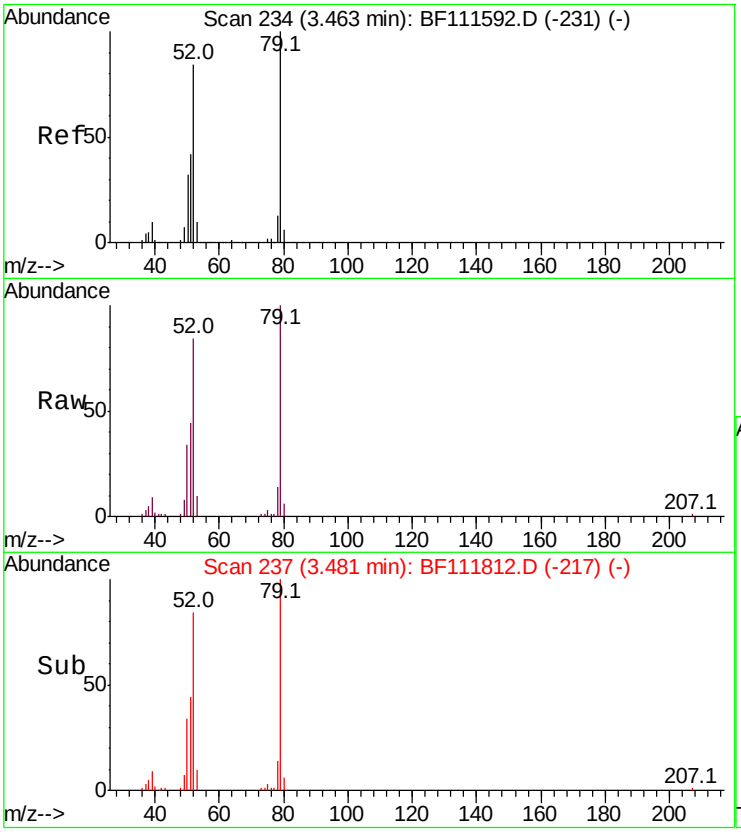




#2
1,4-Dioxane
Concen: 14.250 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 88 Resp: 58566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.1 | 68.9 | 103.3 |
| 43 | 34.8 | 25.8 | 38.6 |



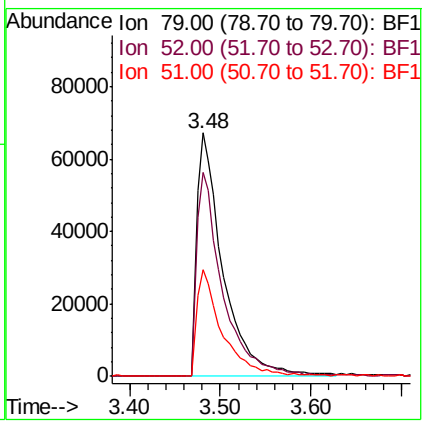


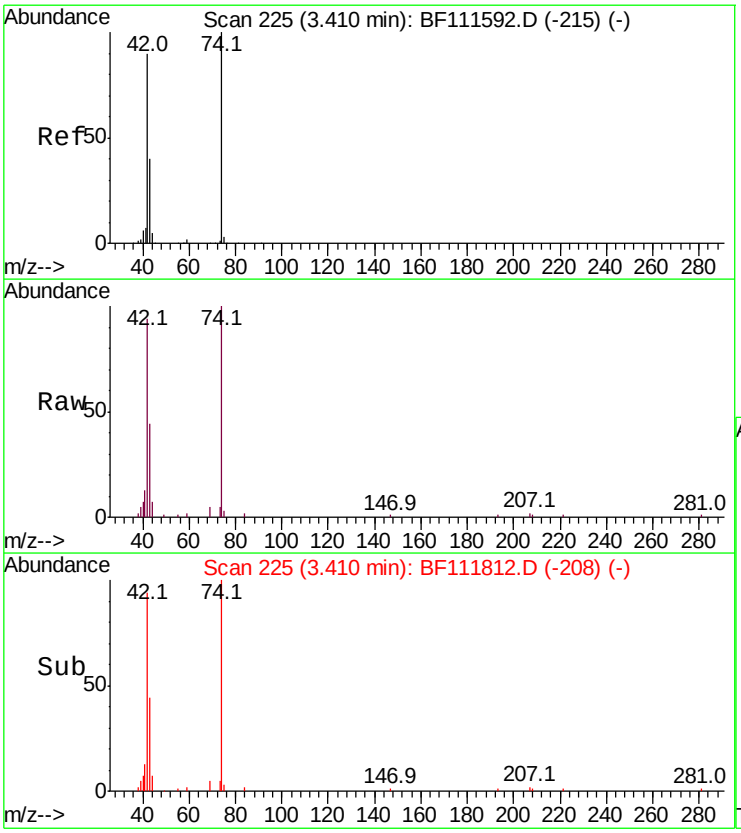

#3
Pyridine
Concen: 12.589 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 79 Resp: 134794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 83.9 | 68.3 | 102.5 |
| 51 | 44.0 | 32.6 | 49.0 |

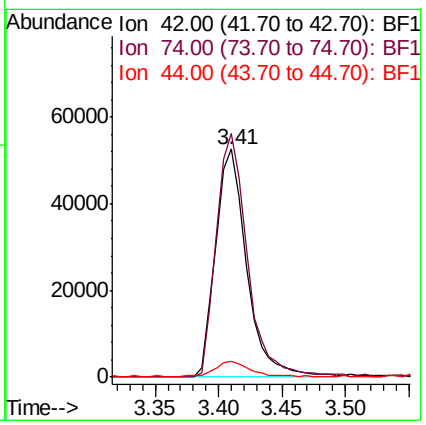


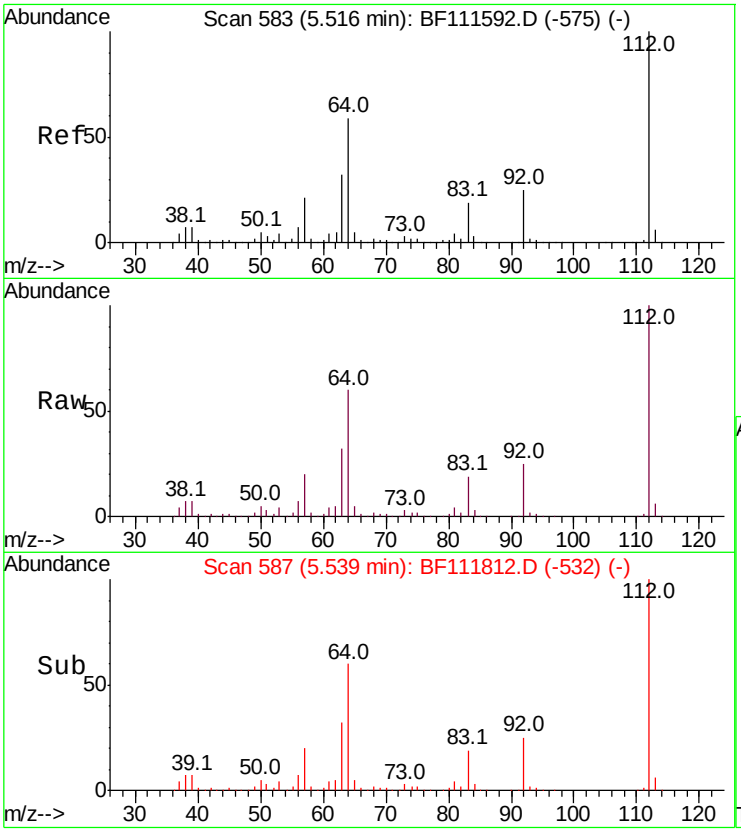




#4
n-Nitrosodimethylamine
Concen: 17.243 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 42 Resp: 90354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 106.8 | 101.5 | 152.3 |
| 44 | 7.1 | 6.0 | 9.0 |



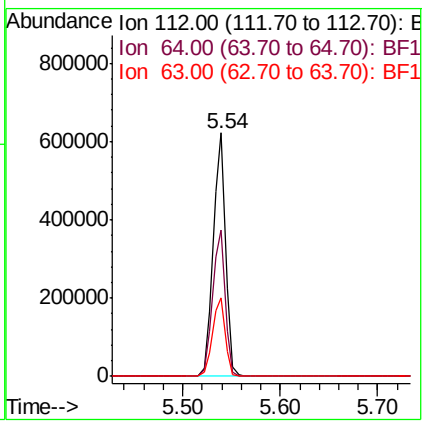


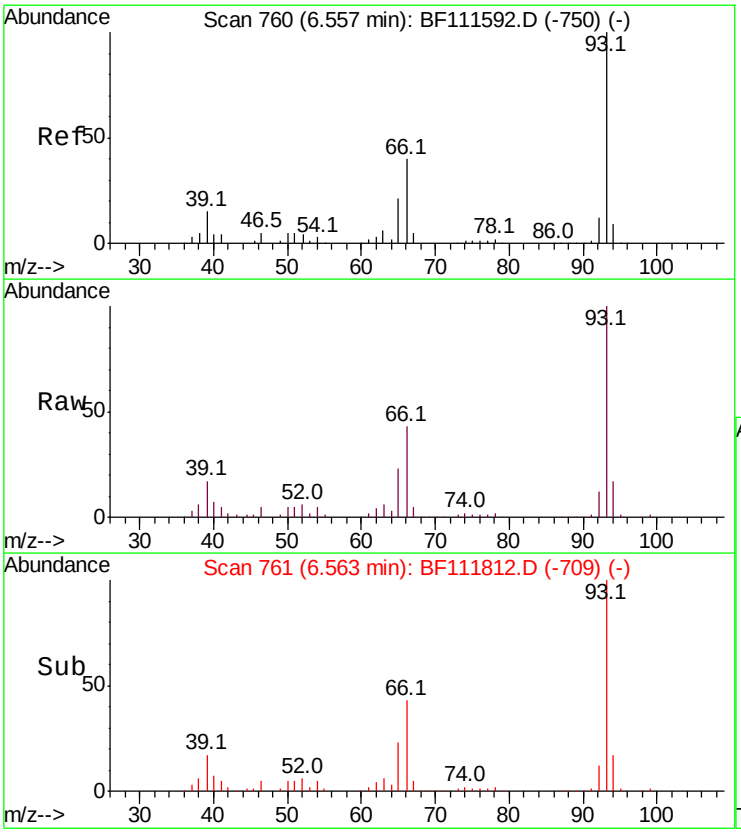

#5
2-Fluorophenol
Concen: 62.275 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:112 Resp: 543993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.0 | 51.8 | 77.6 |
| 63 | 32.3 | 26.8 | 40.2 |

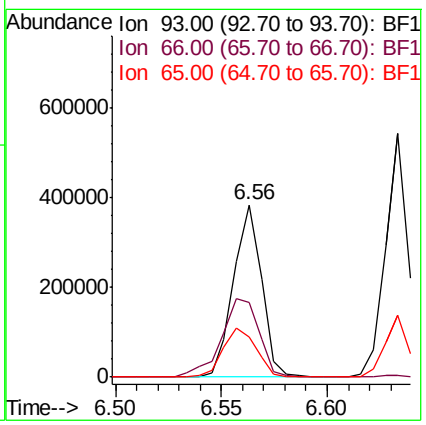


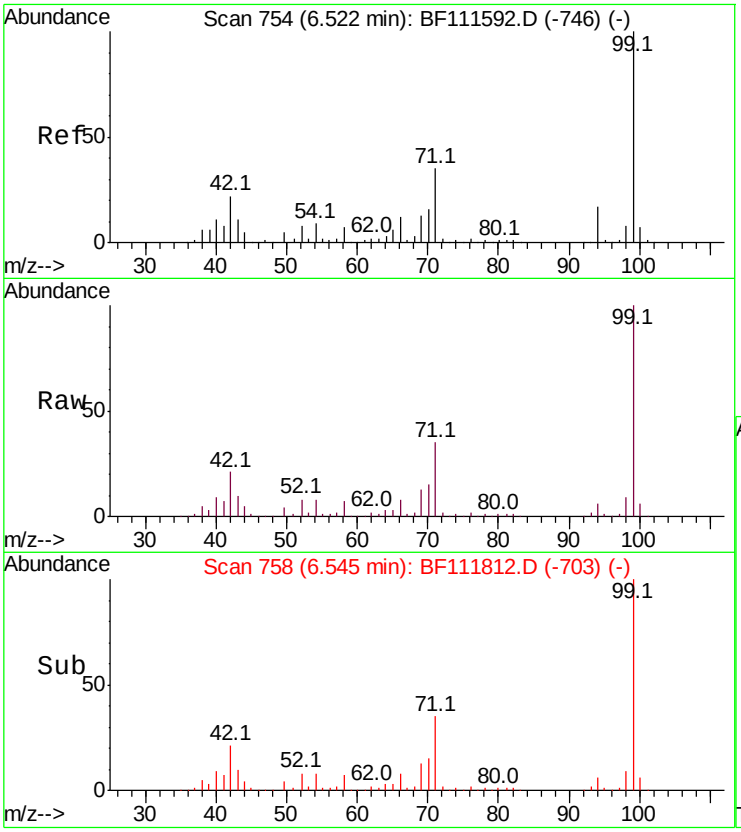




#6
Aniline
Concen: 25.031 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 93 Resp: 354701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.3 | 33.2 | 49.8 |
| 65 | 23.4 | 17.0 | 25.4 |



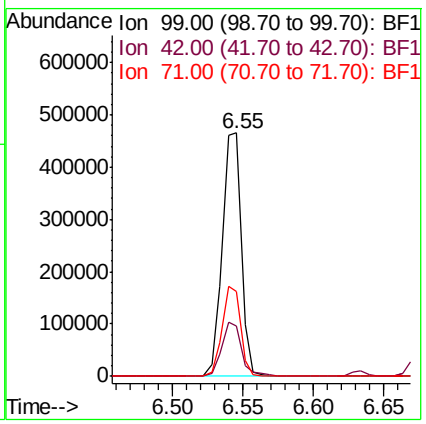


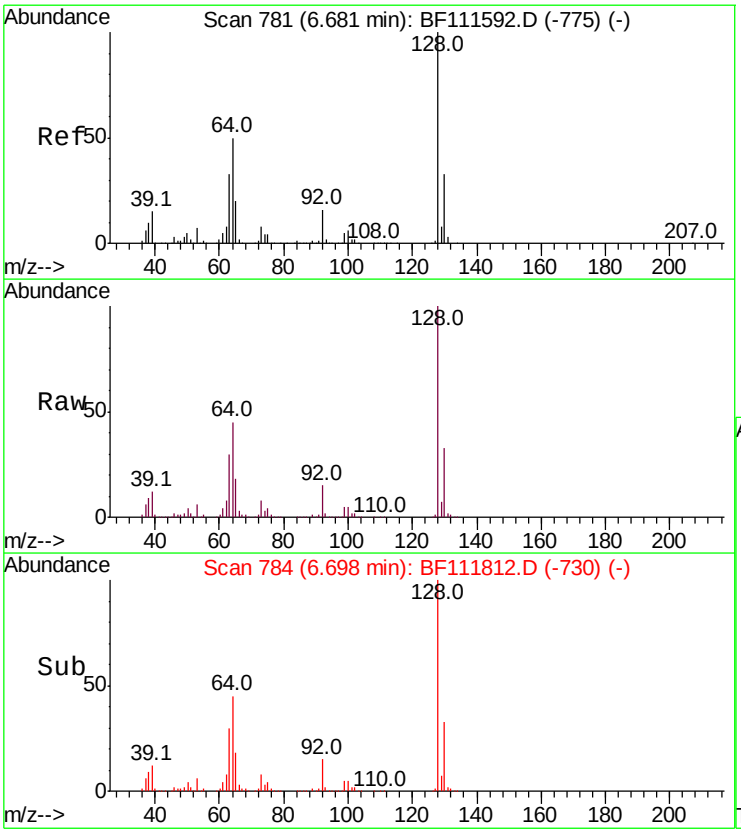

#7
Phenol-d6
Concen: 39.231 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 99 Resp: 436126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.6 | 17.4 | 26.0 |
| 71 | 35.0 | 26.1 | 39.1 |

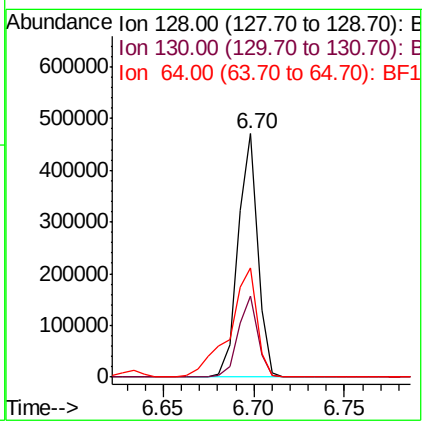


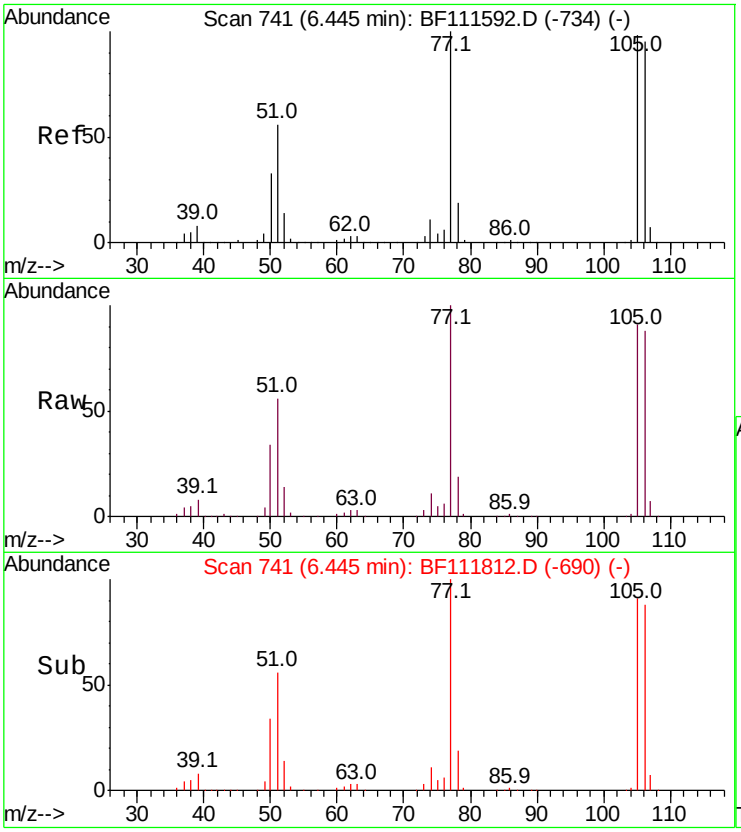




#8
2-Chlorophenol
Concen: 36.583 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:128 Resp: 353999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 12.7 | 52.7 |
| 64 | 45.1 | 30.0 | 70.0 |



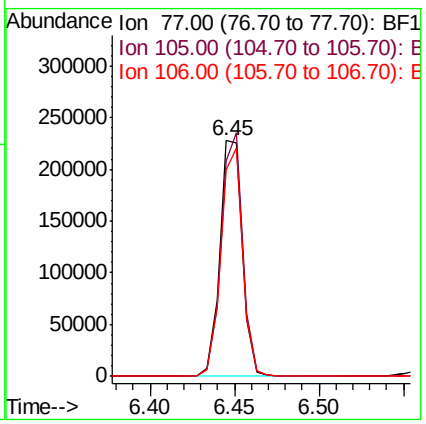


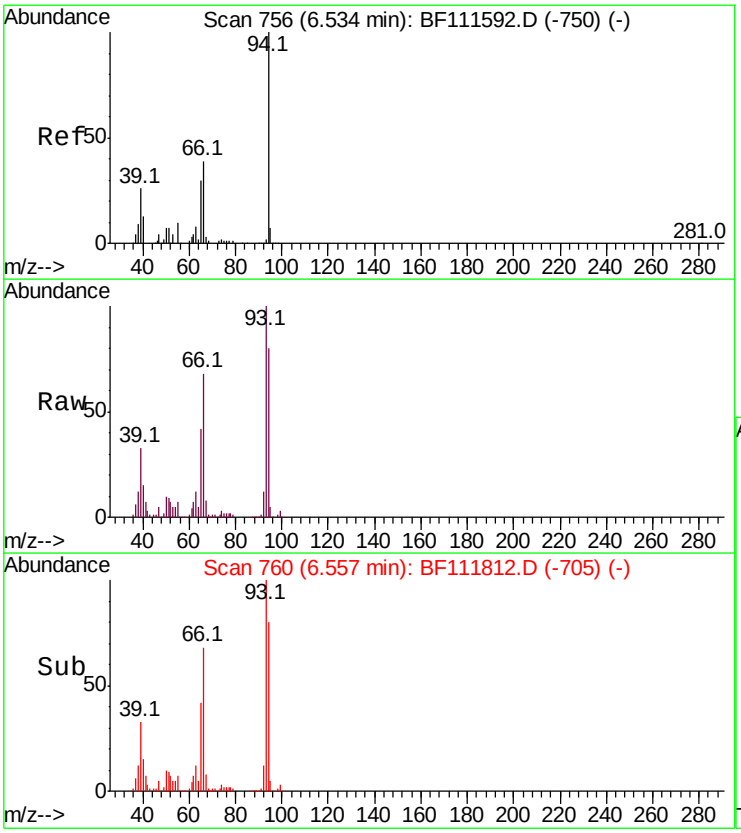

#9
Benzaldehyde
Concen: 27.551 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 77 Resp: 210648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.4 | 81.4 | 121.4 |
| 106 | 87.7 | 77.9 | 117.9 |

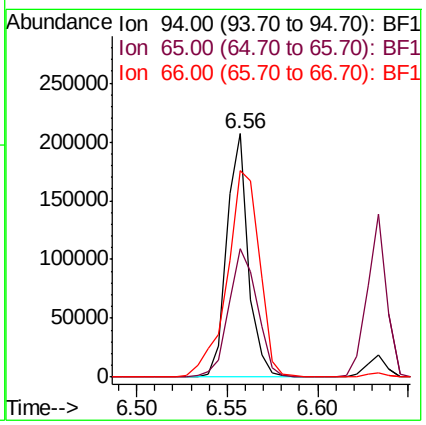


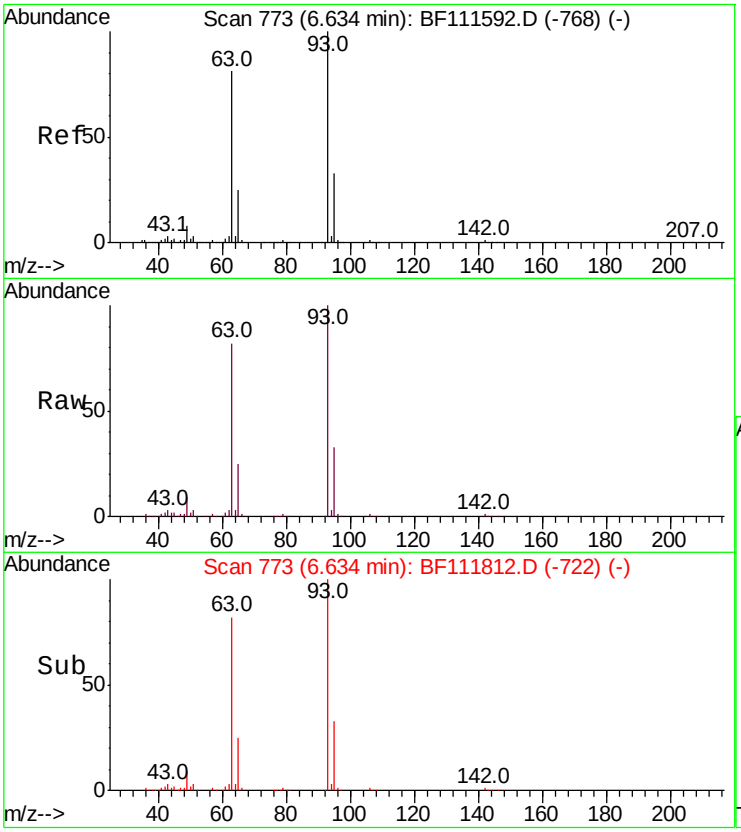




#10
Phenol
Concen: 13.577 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 94 Resp: 170303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 52.8 | 11.7 | 51.7# |
| 66 | 85.0 | 21.0 | 61.0# |



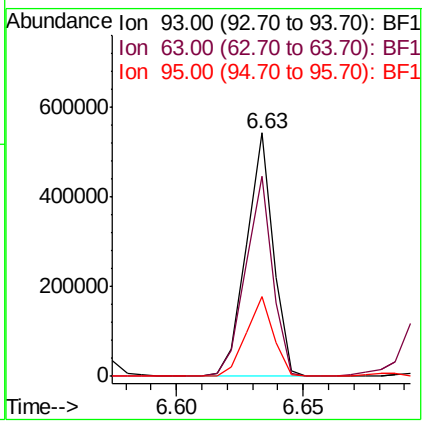


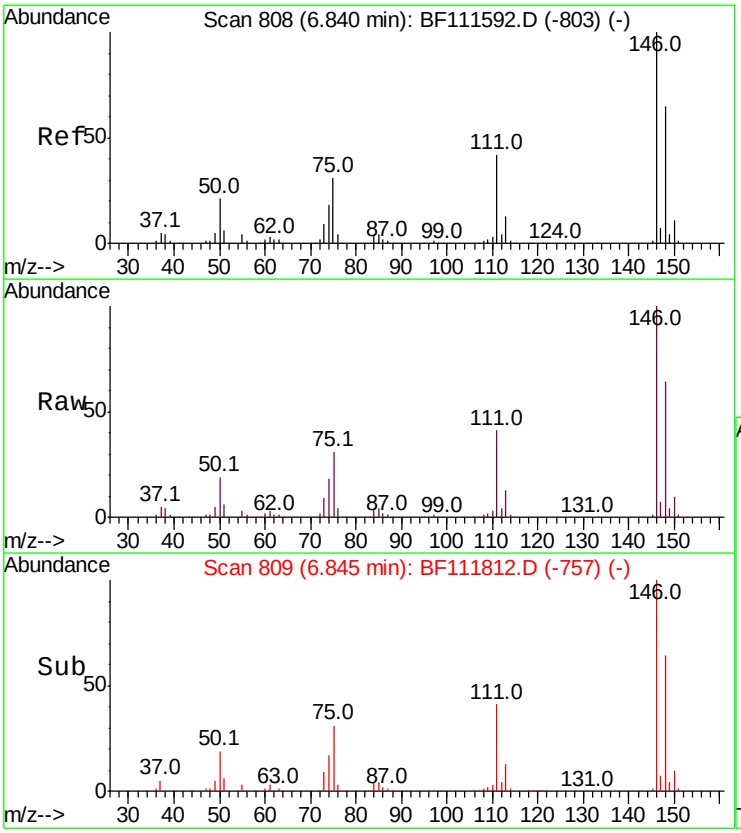

#11
bis(2-Chloroethyl)ether
Concen: 42.796 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 93 Resp: 402253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.1 | 60.0 | 100.0 |
| 95 | 32.9 | 13.4 | 53.4 |

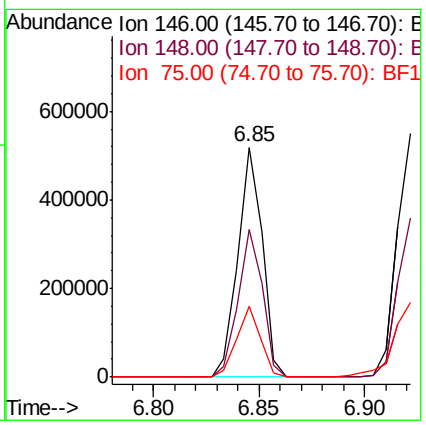


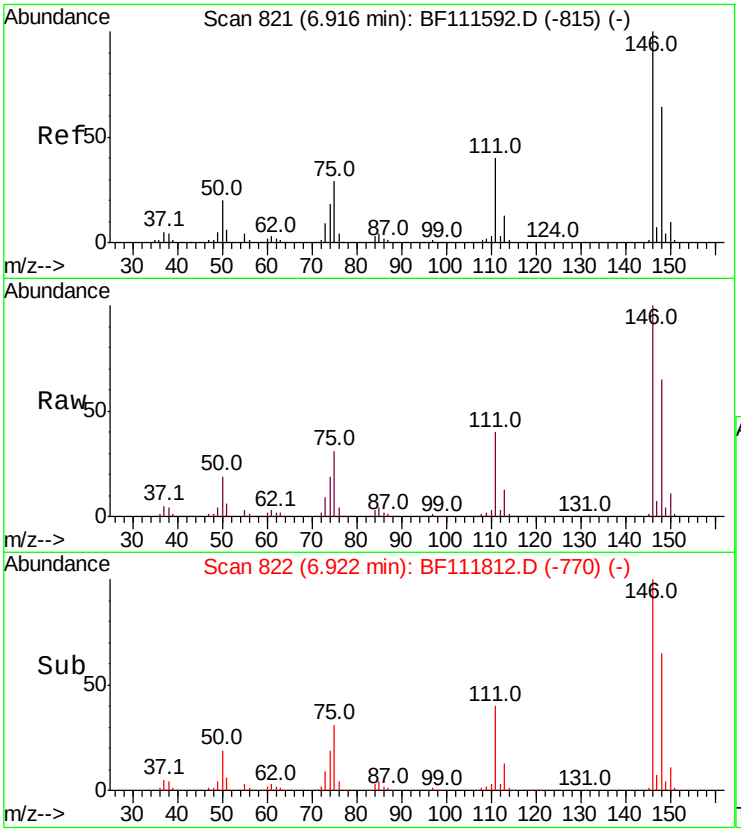




#12
1,3-Dichlorobenzene
Concen: 36.918 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:146 Resp: 413996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 52.1 | 78.1 |
| 75 | 30.7 | 23.9 | 35.9 |



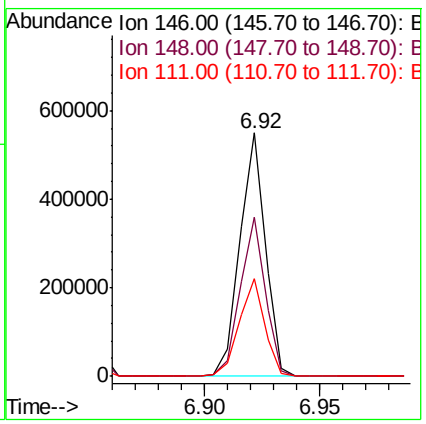


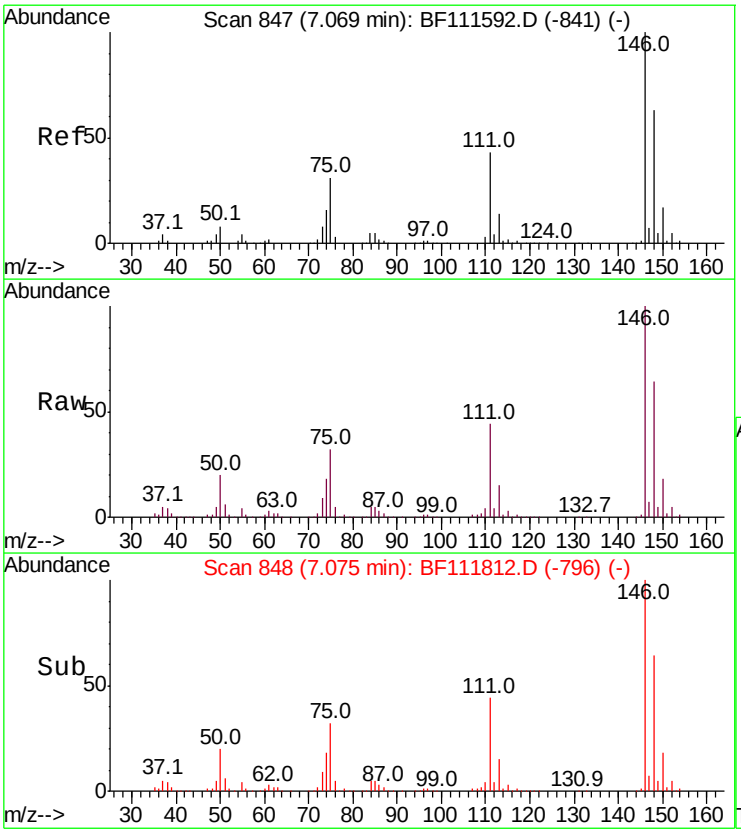

#13
1,4-Dichlorobenzene
Concen: 37.380 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:146 Resp: 425115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 52.8 | 79.2 |
| 111 | 40.0 | 33.4 | 50.0 |

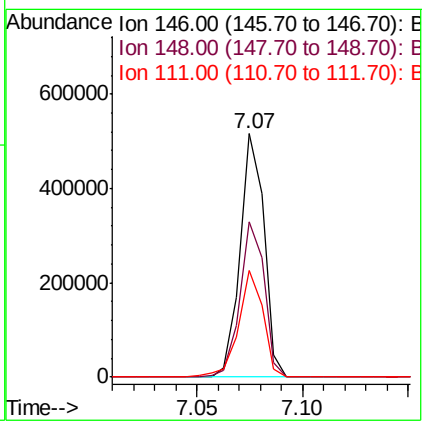


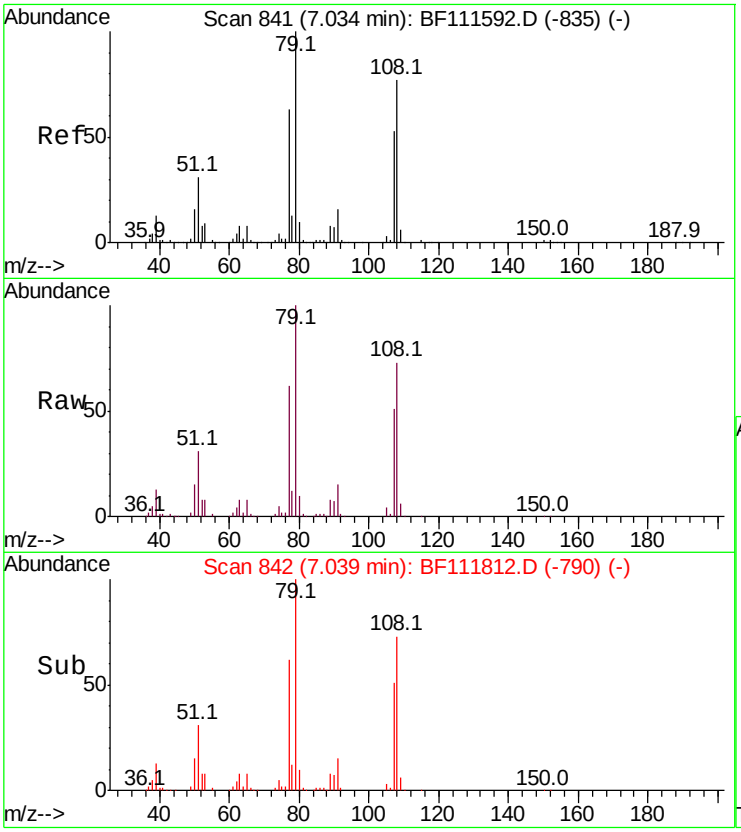




#14
1,2-Dichlorobenzene
Concen: 38.159 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:146 Resp: 404897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 51.9 | 77.9 |
| 111 | 43.6 | 36.2 | 54.4 |



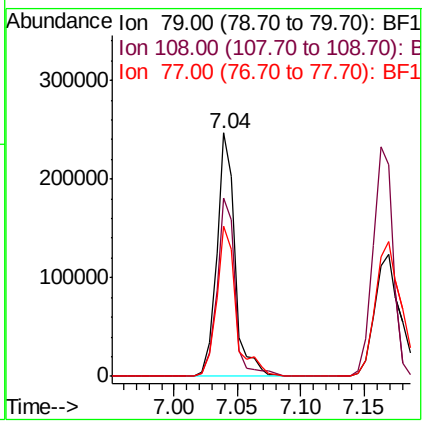


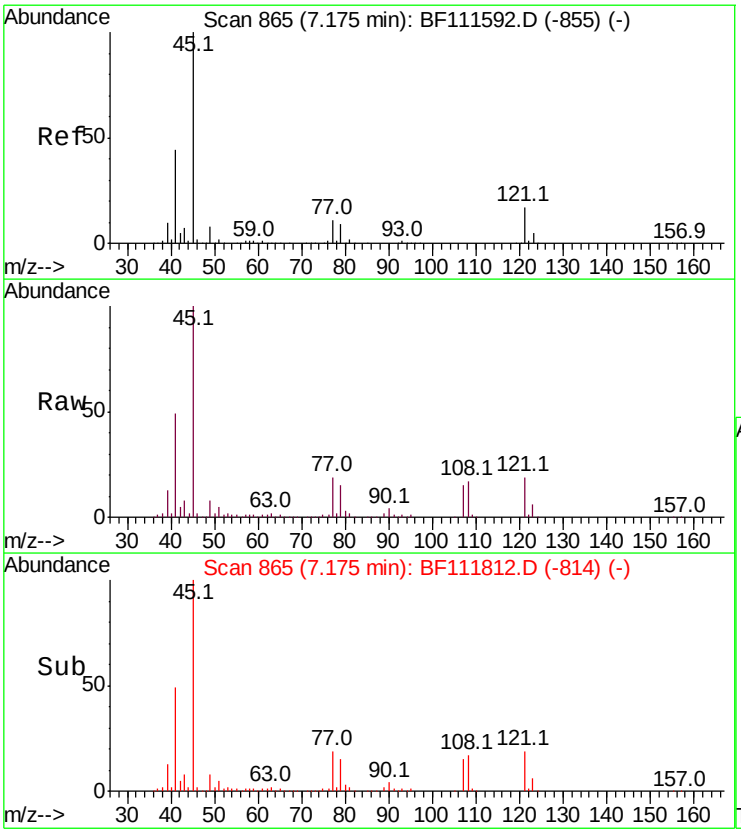

#15
Benzyl Alcohol
Concen: 28.184 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 79 Resp: 248835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.2 | 69.4 | 104.2 |
| 77 | 61.9 | 49.7 | 74.5 |

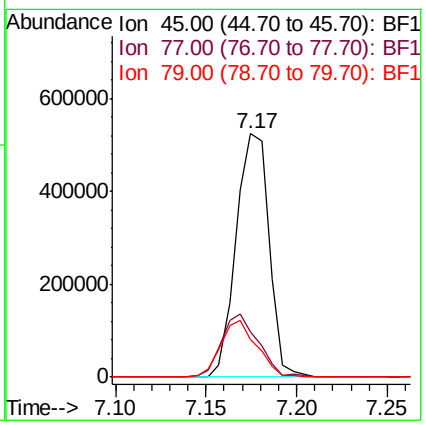


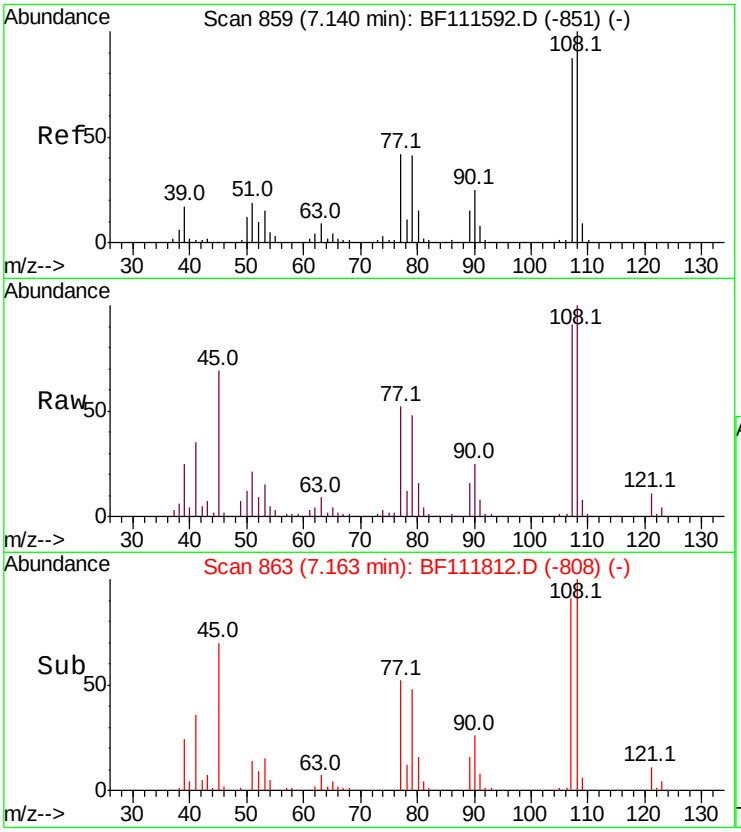




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.360 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 45 Resp: 664062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.7 | 0.0 | 31.5 |
| 79 | 15.4 | 0.0 | 28.9 |



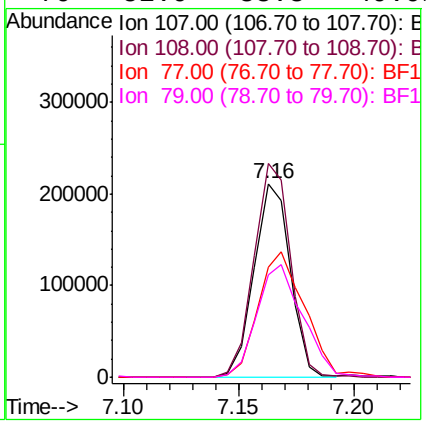


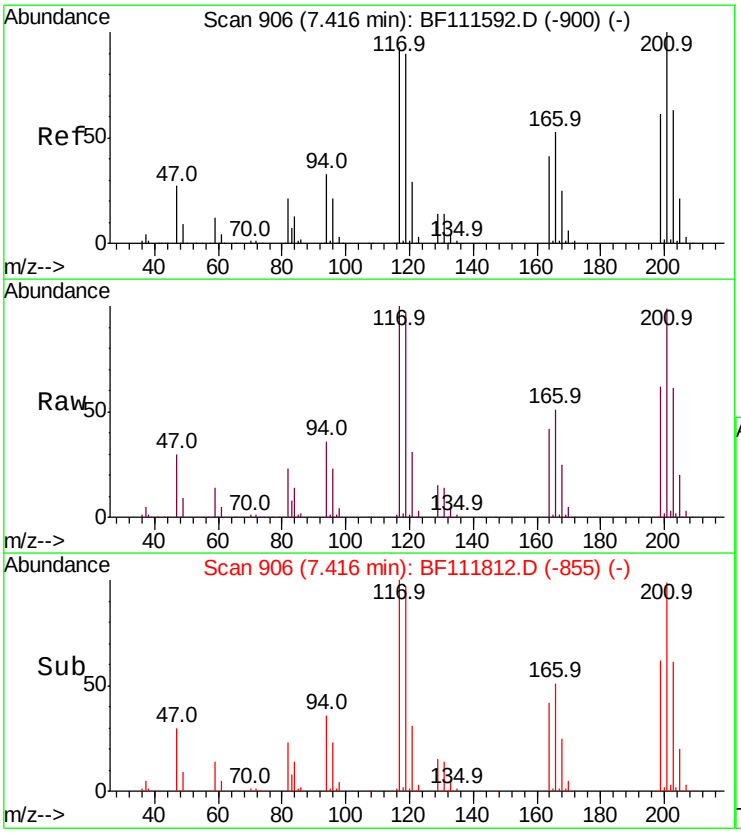

#17
2-Methylphenol
Concen: 29.912 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:107 Resp: 231762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.2 | 91.0 | 136.4 |
| 77 | 57.1 | 33.5 | 50.3# |
| 79 | 52.9 | 33.3 | 49.9# |

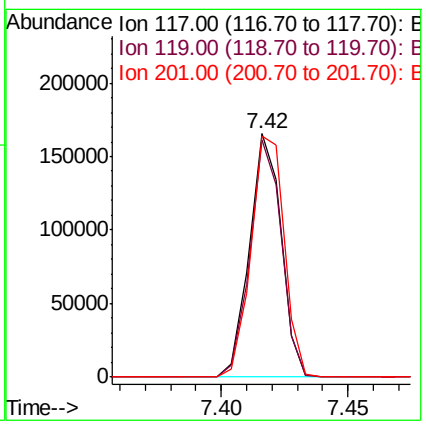


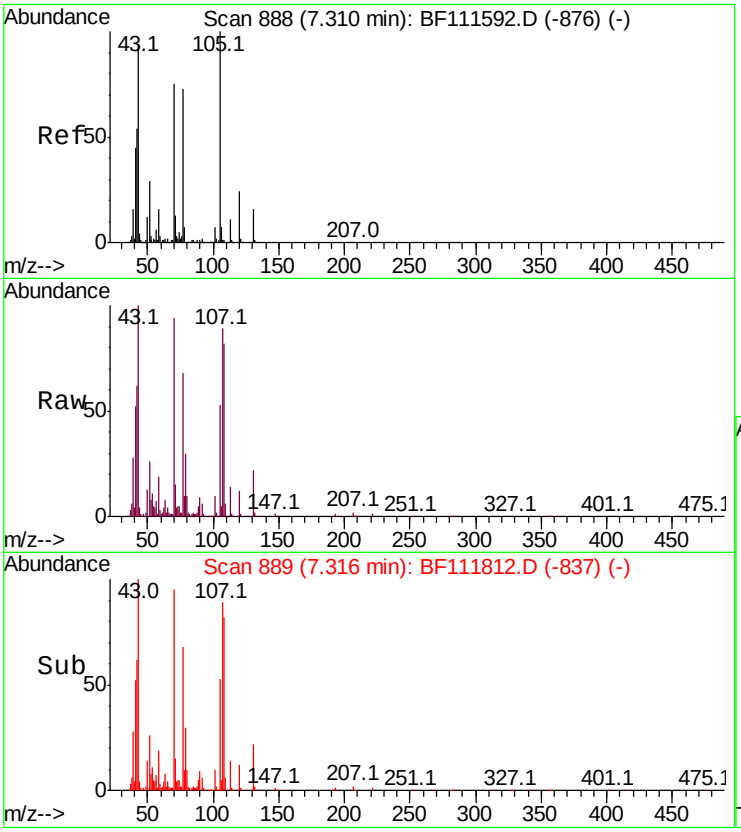




#18
Hexachloroethane
Concen: 37.700 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:117 Resp: 144483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.2 | 75.4 | 113.0 |
| 201 | 99.0 | 62.4 | 93.6# |



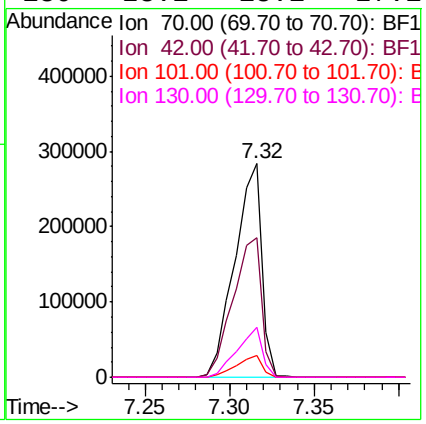


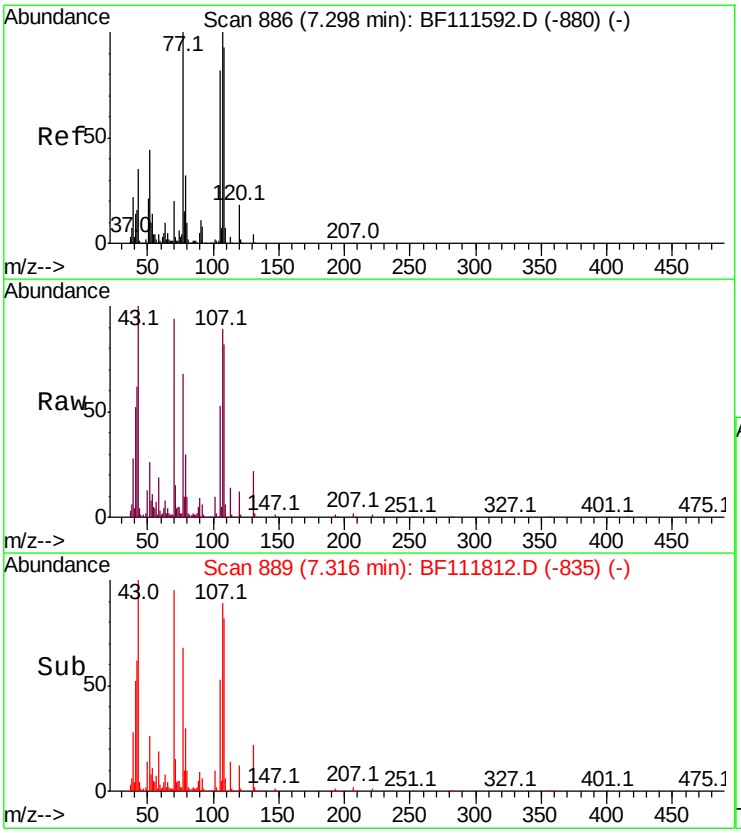

#19
n-Nitroso-di-n-propylamine
Concen: 43.044 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 70 Resp: 317789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 65.2 | 53.2 | 79.8 |
| 101 | 10.2 | 8.2 | 12.4 |
| 130 | 23.1 | 18.1 | 27.1 |

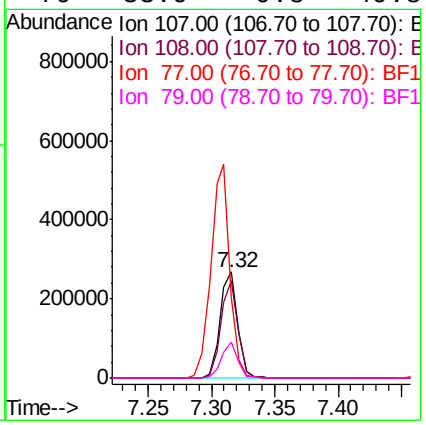


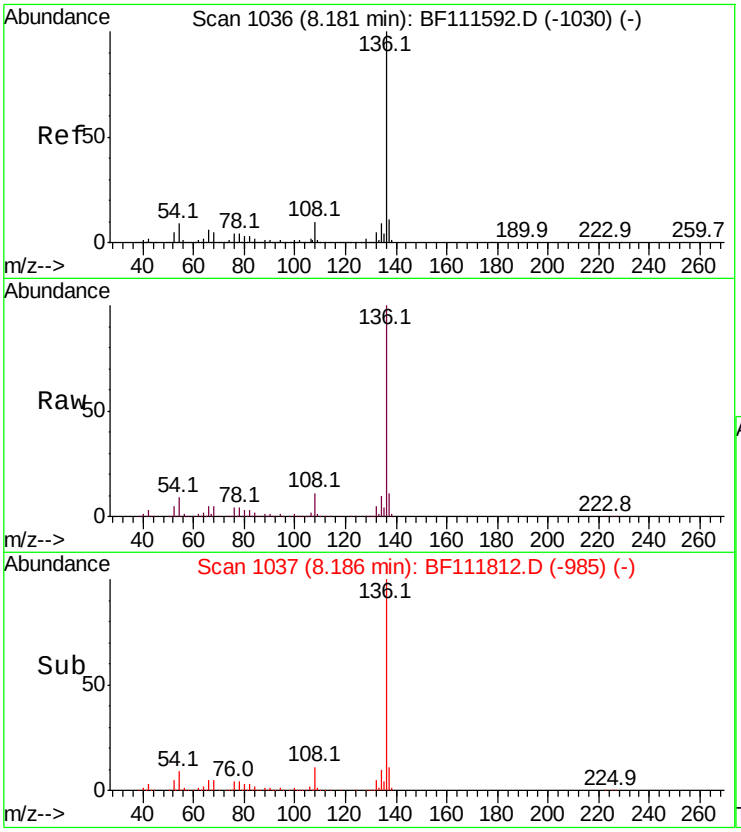




#20
3+4-Methylphenols
Concen: 26.648 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:107 Resp: 260893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.1 | 72.1 | 112.1 |
| 77 | 76.0 | 94.1 | 134.1# |
| 79 | 33.9 | 9.8 | 49.8 |



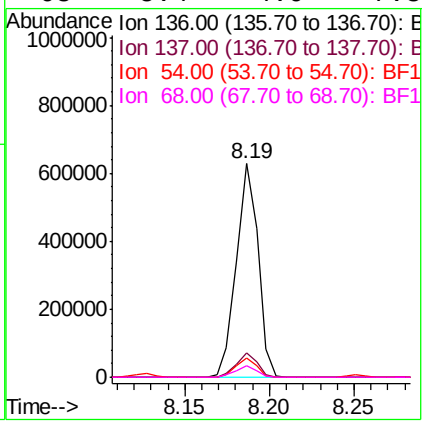


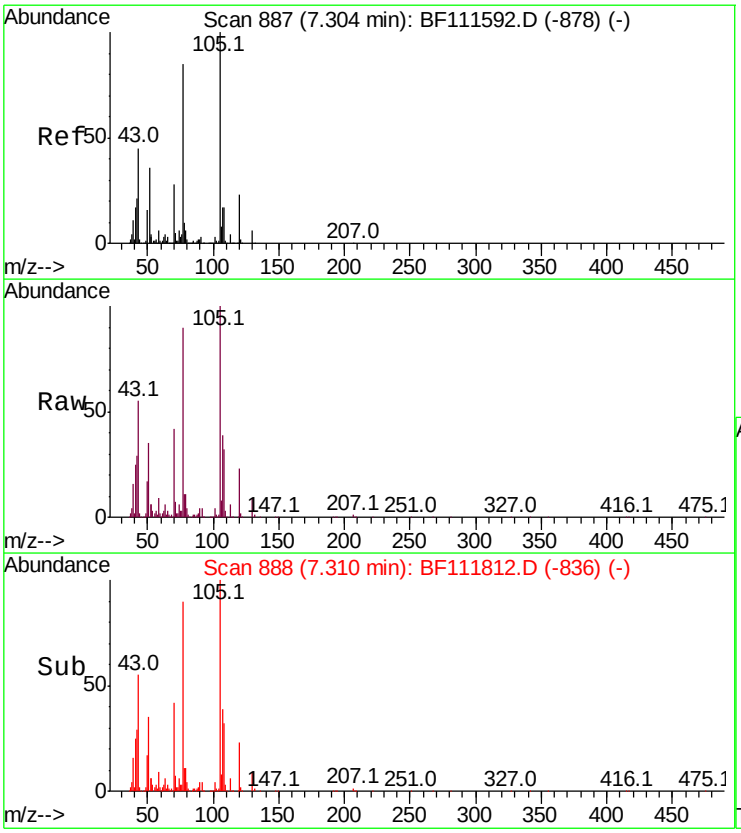

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:136 Resp: 561950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.1 | 13.7 |
| 54 | 8.9 | 7.7 | 11.5 |
| 68 | 5.4 | 4.9 | 7.3 |

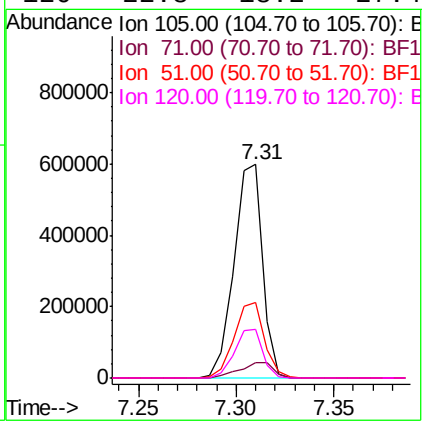


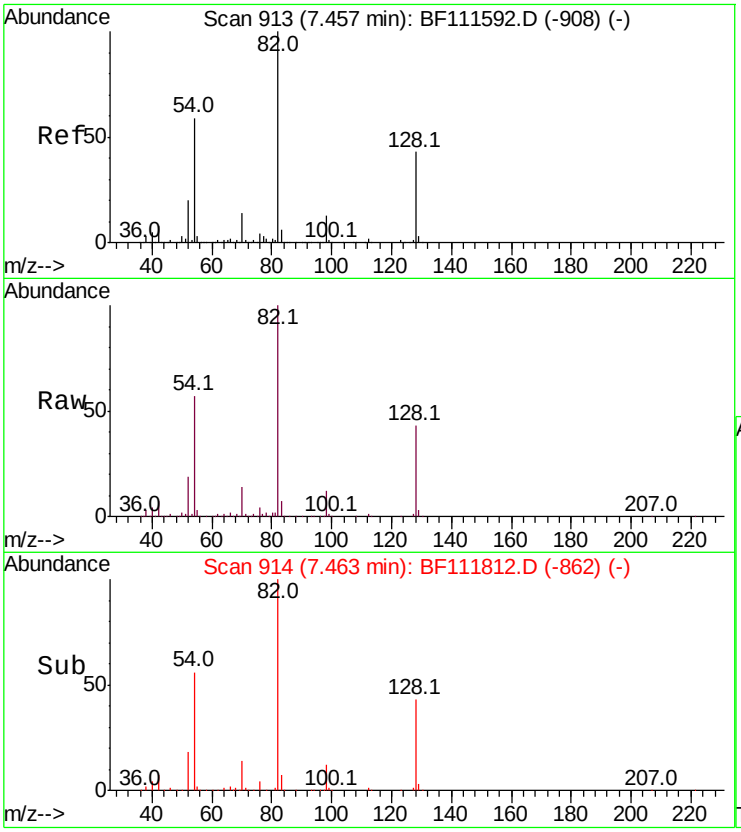




#22
Acetophenone
Concen: 42.568 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:105 Resp: 606008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.1 | 3.1 | 4.7# |
| 51 | 35.1 | 36.6 | 54.8# |
| 120 | 22.8 | 18.2 | 27.4 |



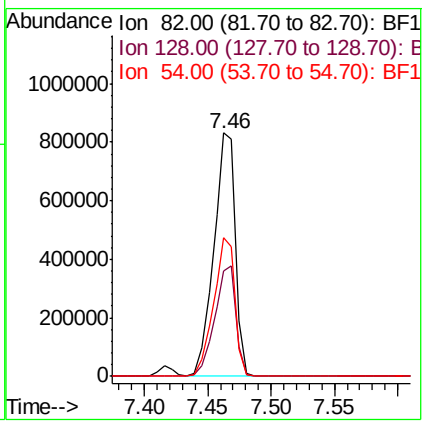


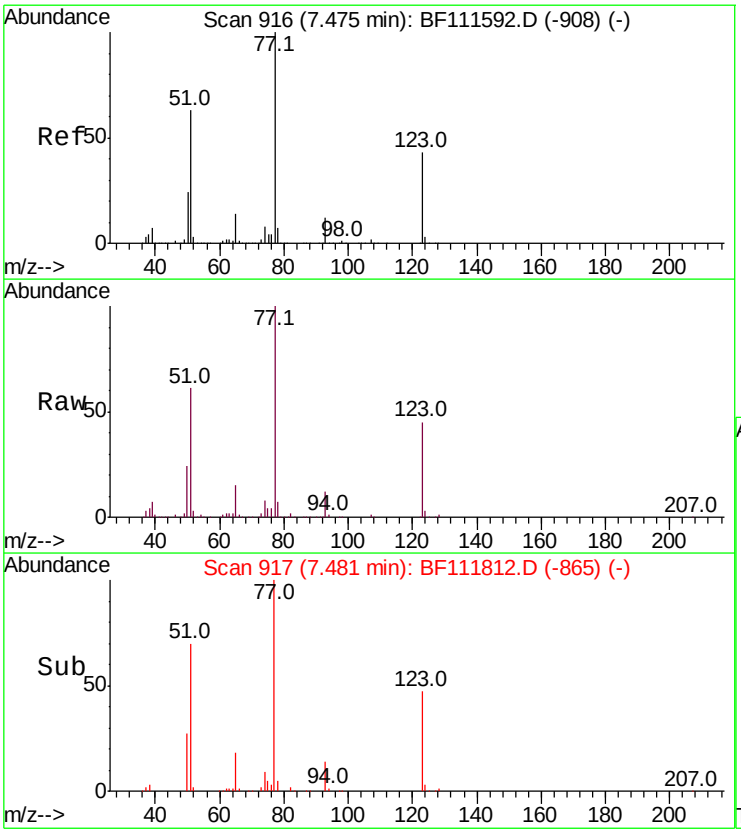

#23
Nitrobenzene-d5
Concen: 101.935 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 82 Resp: 984106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.2 | 37.4 | 56.2 |
| 54 | 56.9 | 47.6 | 71.4 |

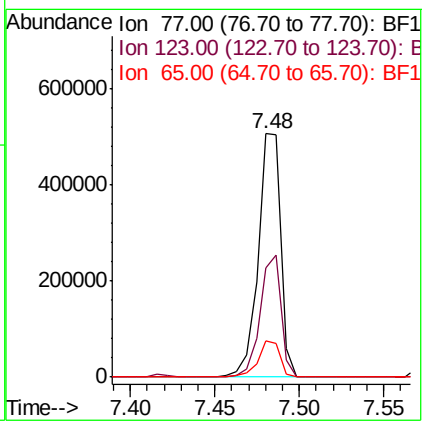


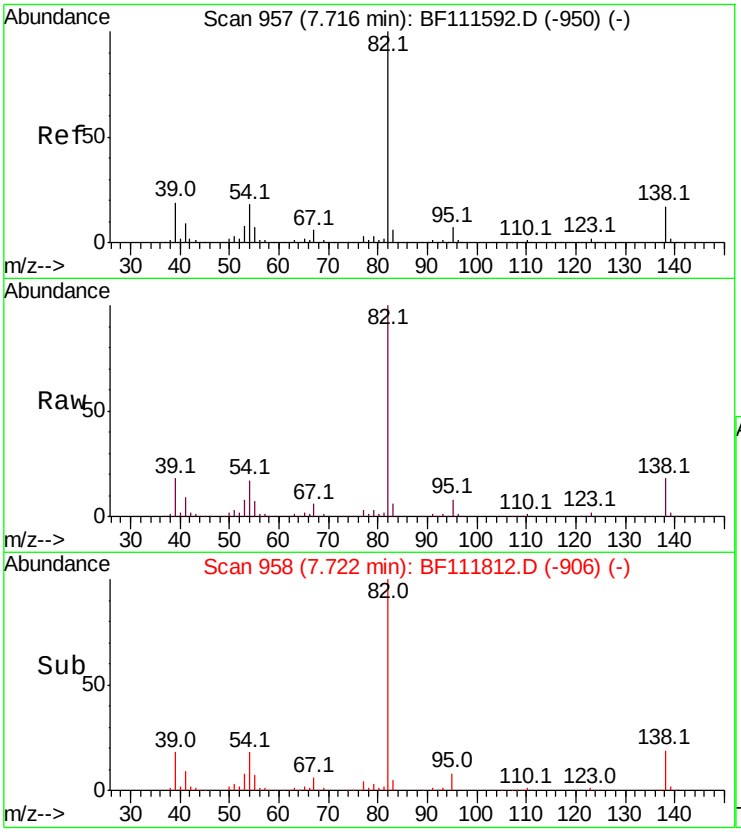




#24
Nitrobenzene
Concen: 46.564 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 77 Resp: 471155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.7 | 37.2 | 55.8 |
| 65 | 14.7 | 11.5 | 17.3 |



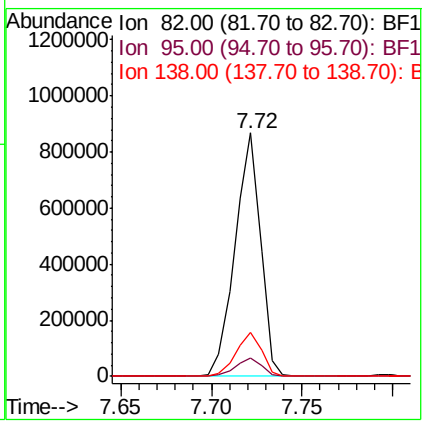


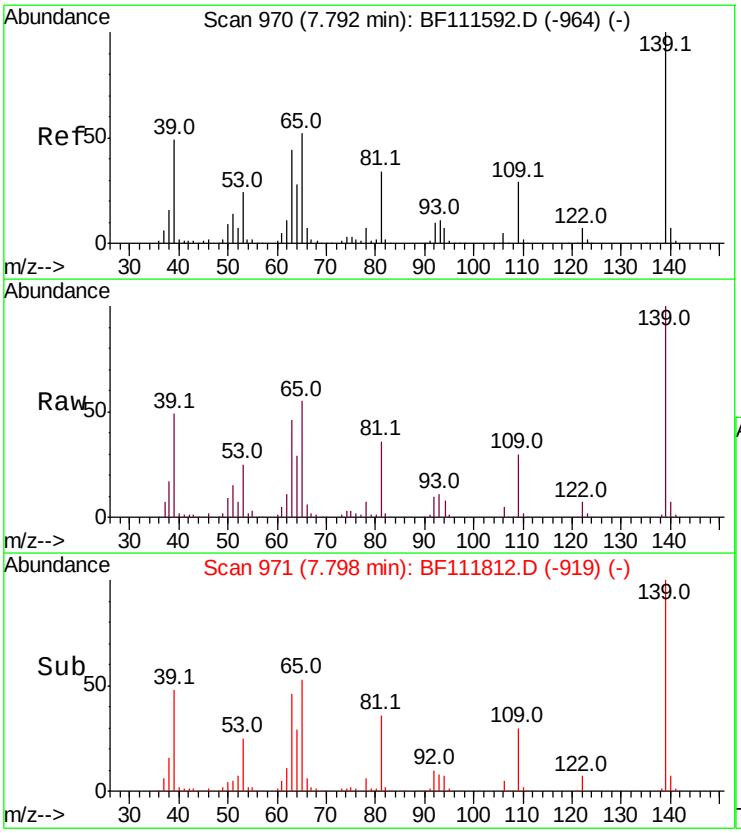

#25
Isophorone
Concen: 49.617 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 82 Resp: 850387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 5.4 | 8.2 |
| 138 | 18.2 | 15.1 | 22.7 |

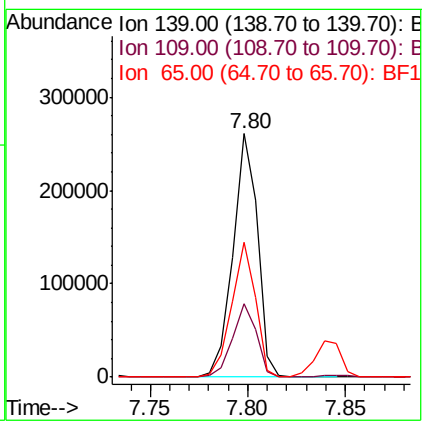


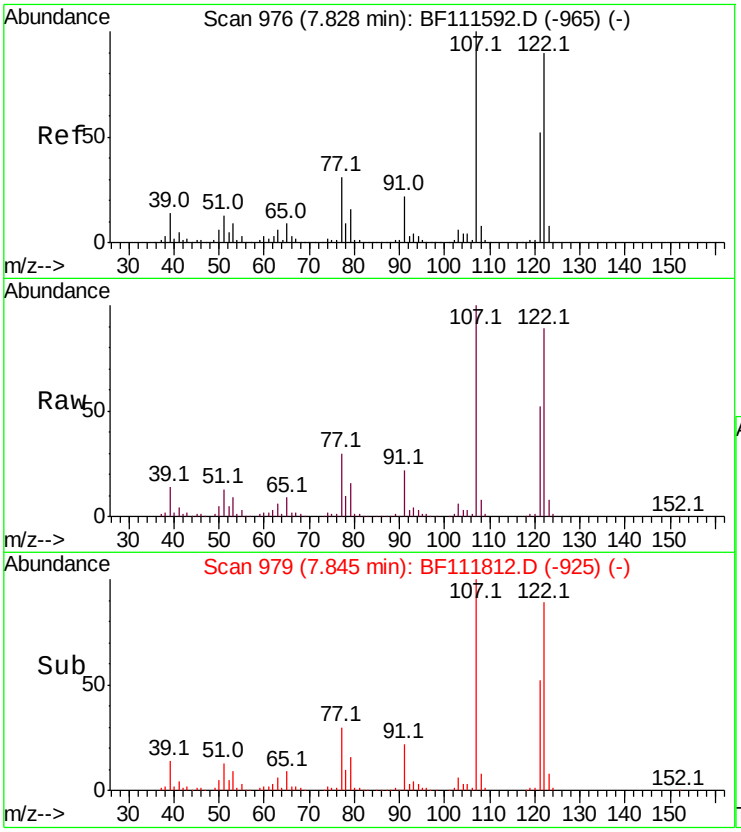




#26
2-Nitrophenol
Concen: 55.287 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:139 Resp: 226884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.3 | 20.2 | 30.4 |
| 65 | 55.5 | 40.7 | 61.1 |



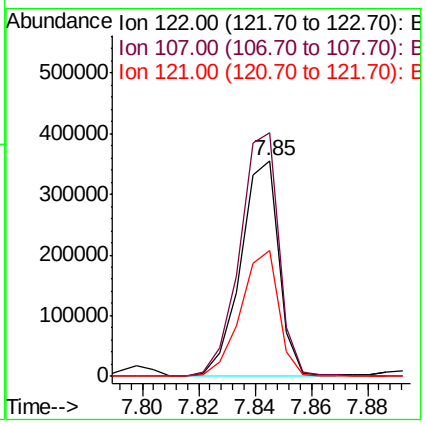


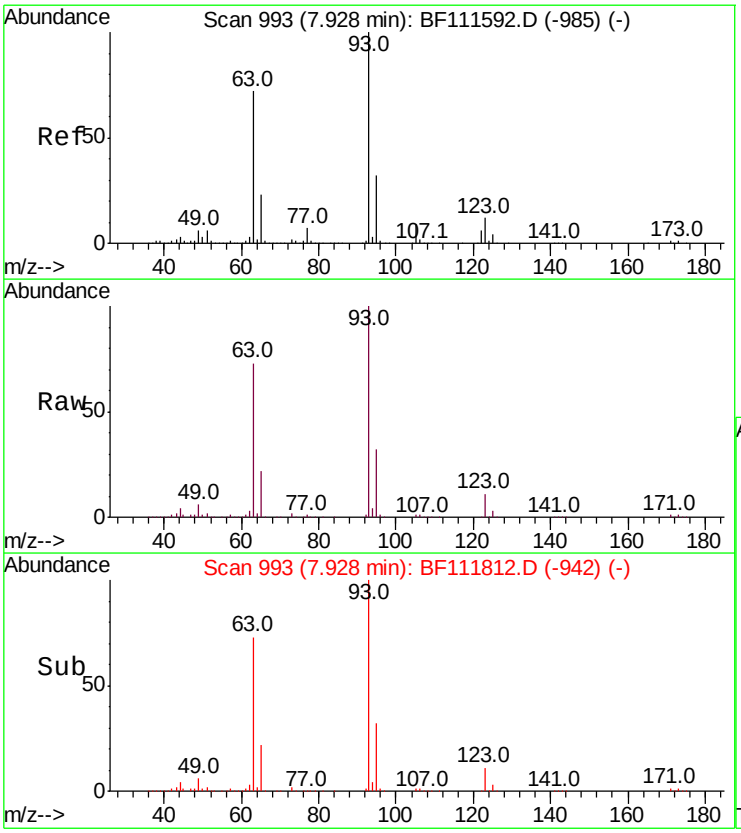

#27
2,4-Dimethylphenol
Concen: 41.360 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:122 Resp: 334581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.9 | 85.5 | 128.3 |
| 121 | 58.6 | 46.6 | 70.0 |

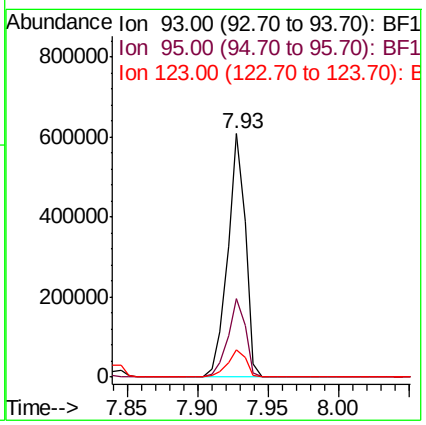


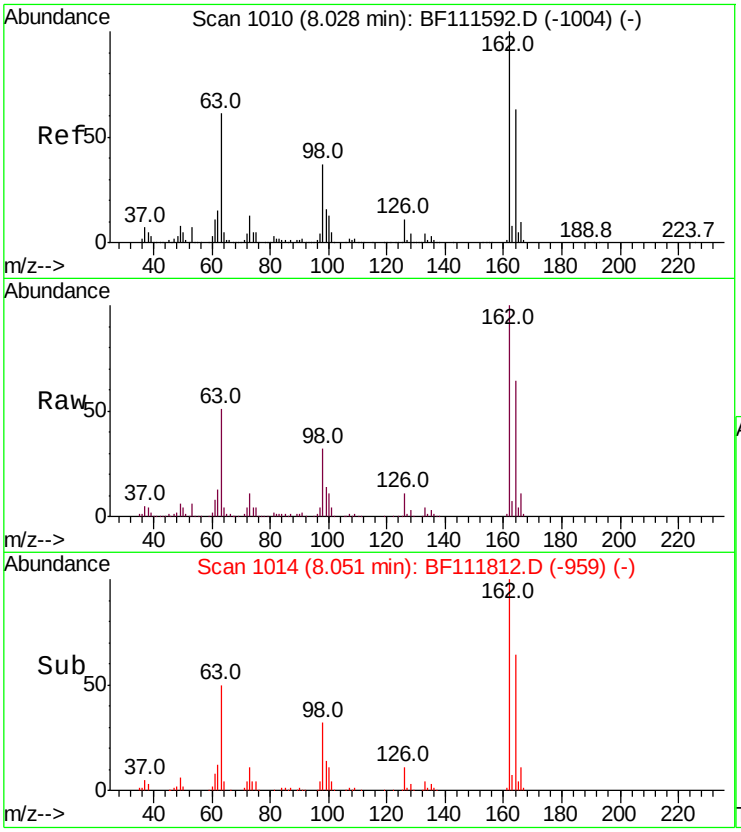




#28
bis(2-Chloroethoxy)methane
Concen: 46.387 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 93 Resp: 529041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 27.1 | 40.7 |
| 123 | 11.2 | 9.9 | 14.9 |



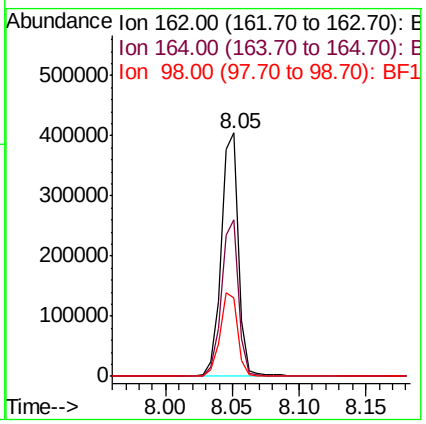


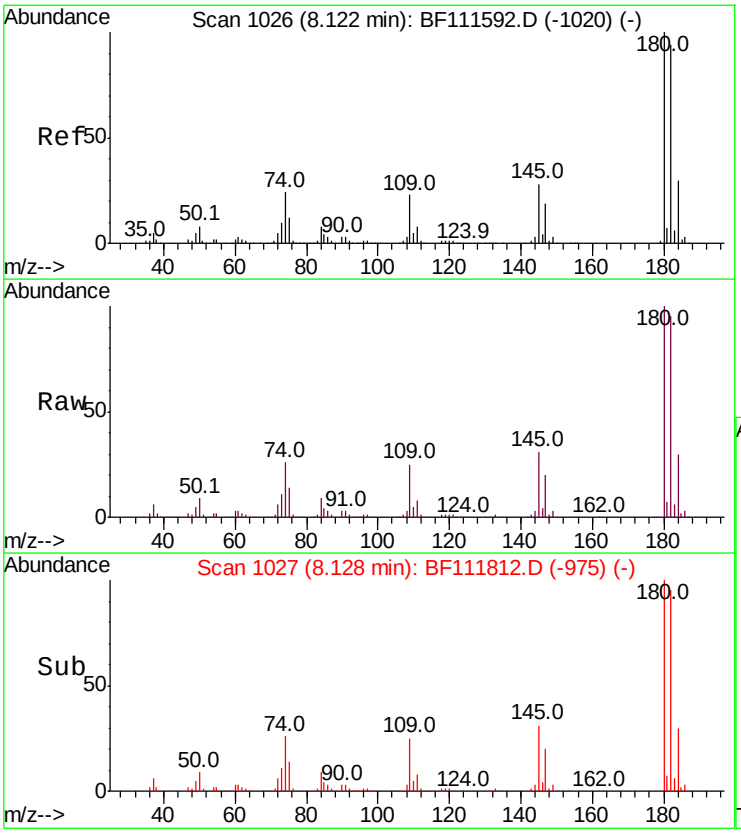

#29
2,4-Dichlorophenol
Concen: 42.755 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:162 Resp: 372016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 44.4 | 84.4 |
| 98 | 32.1 | 20.3 | 60.3 |

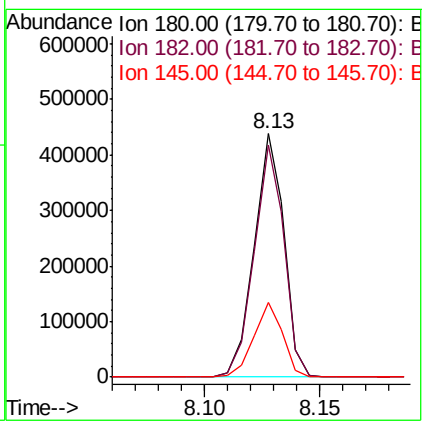


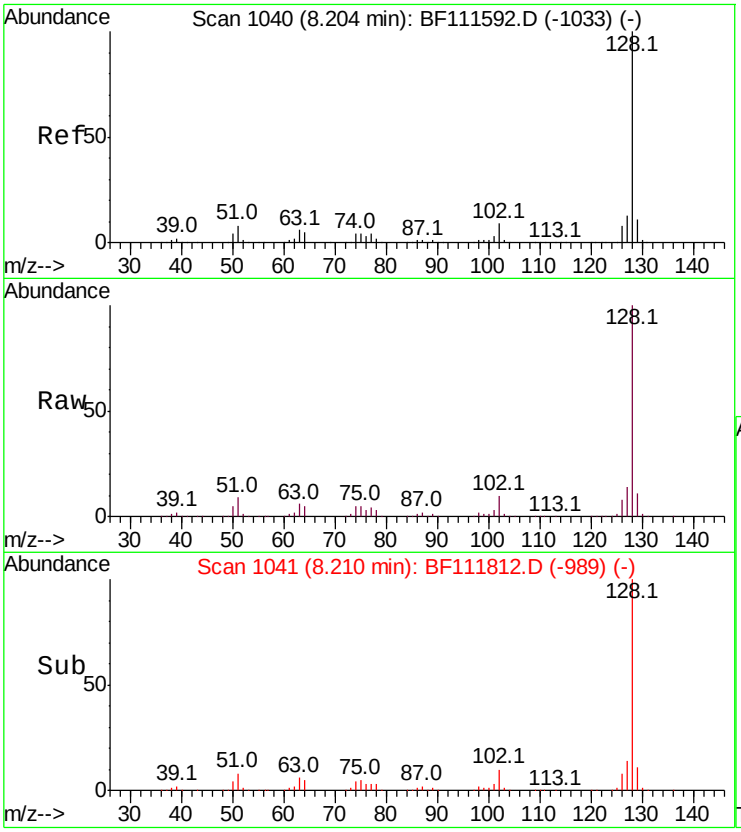




#30
1,2,4-Trichlorobenzene
Concen: 40.759 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:180 Resp: 395200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 75.6 | 113.4 |
| 145 | 30.8 | 26.7 | 40.1 |



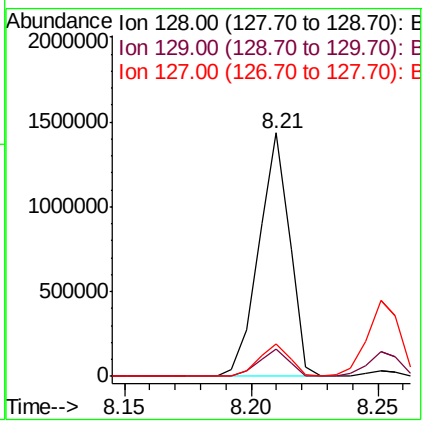


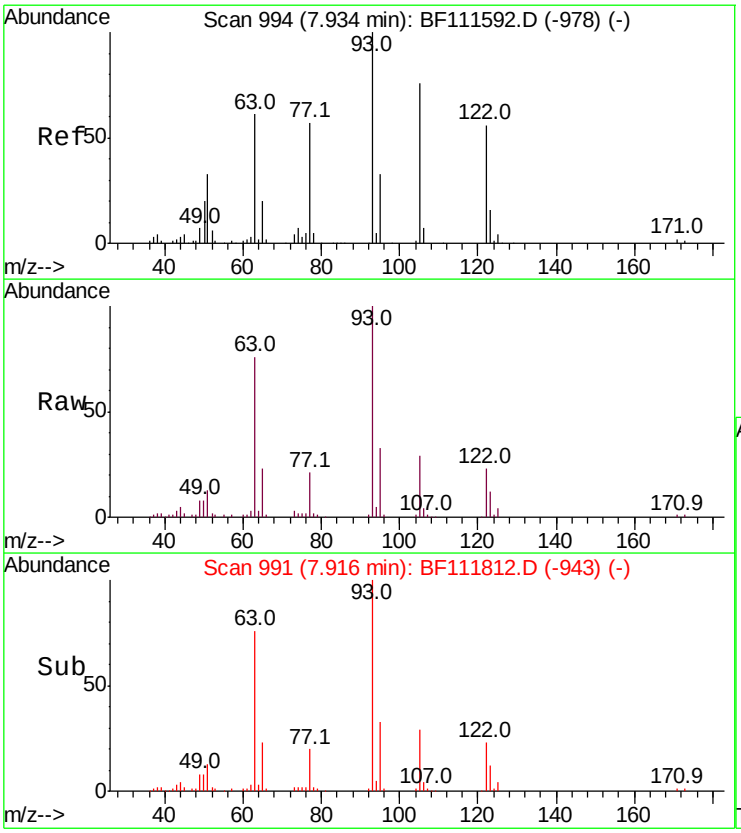

#31
Naphthalene
Concen: 45.240 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:128 Resp: 1221521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.8 | 14.8 |
| 127 | 13.5 | 12.0 | 18.0 |

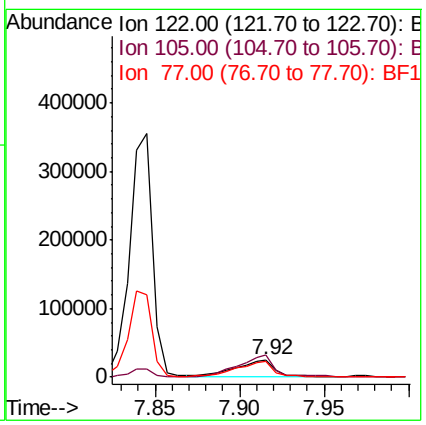


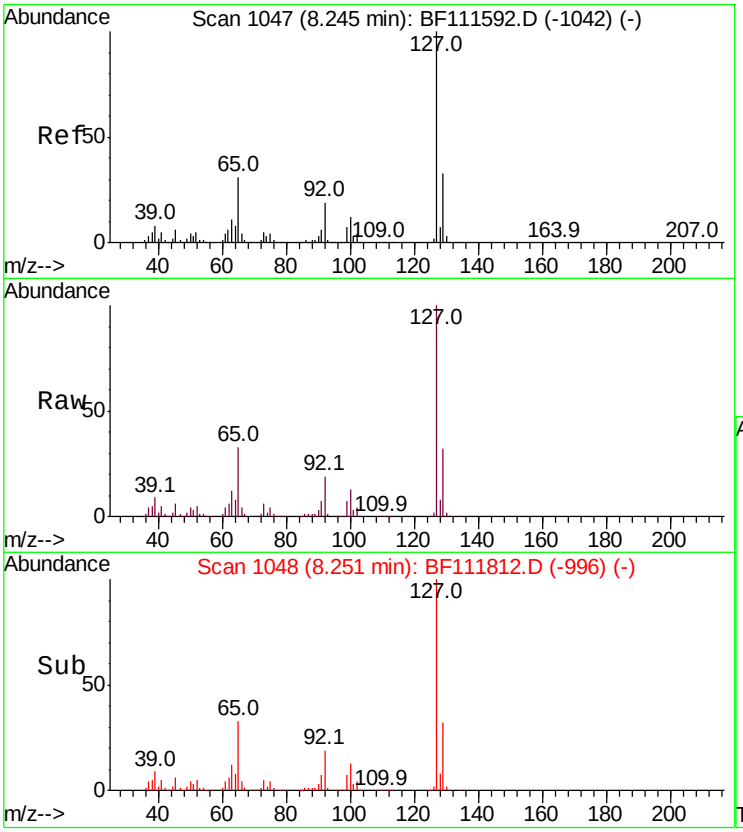




#32
Benzoic acid
Concen: 7.250 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:122 Resp: 38776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.3 | 97.0 | 137.0 |
| 77 | 91.2 | 65.7 | 105.7 |



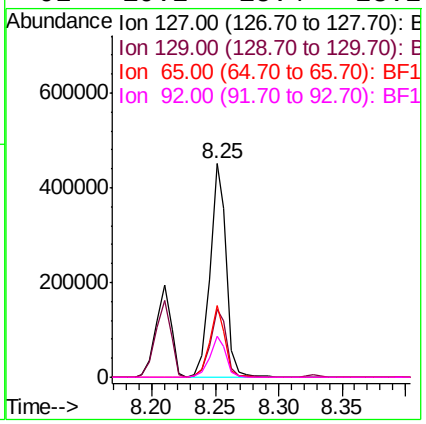


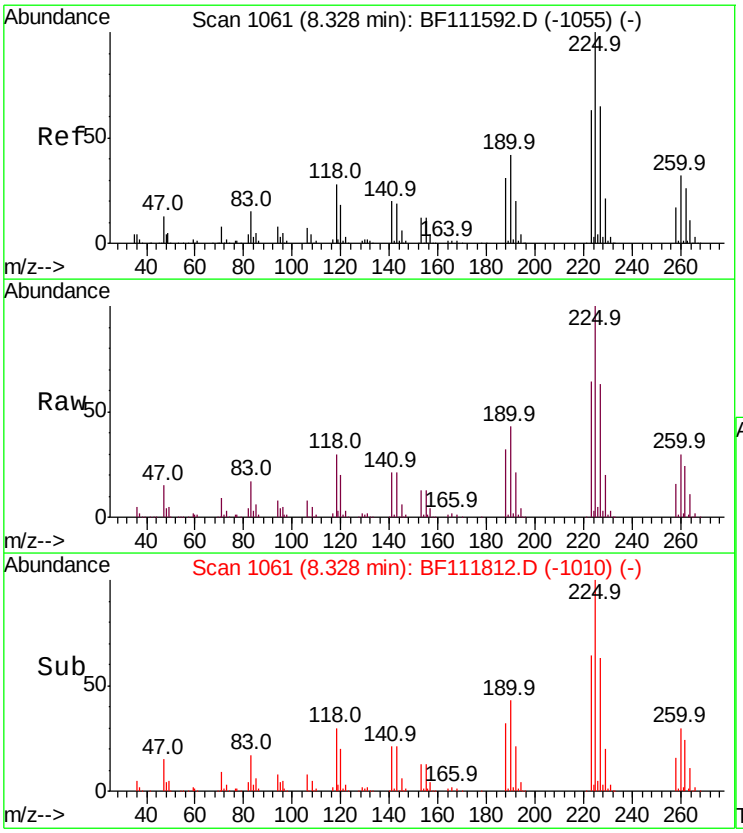

#33
4-Chloroaniline
Concen: 34.734 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:127 Resp: 405358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 26.6 | 39.8 |
| 65 | 33.4 | 25.7 | 38.5 |
| 92 | 19.2 | 15.4 | 23.2 |

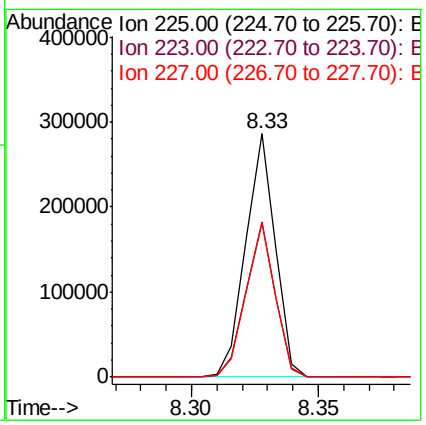


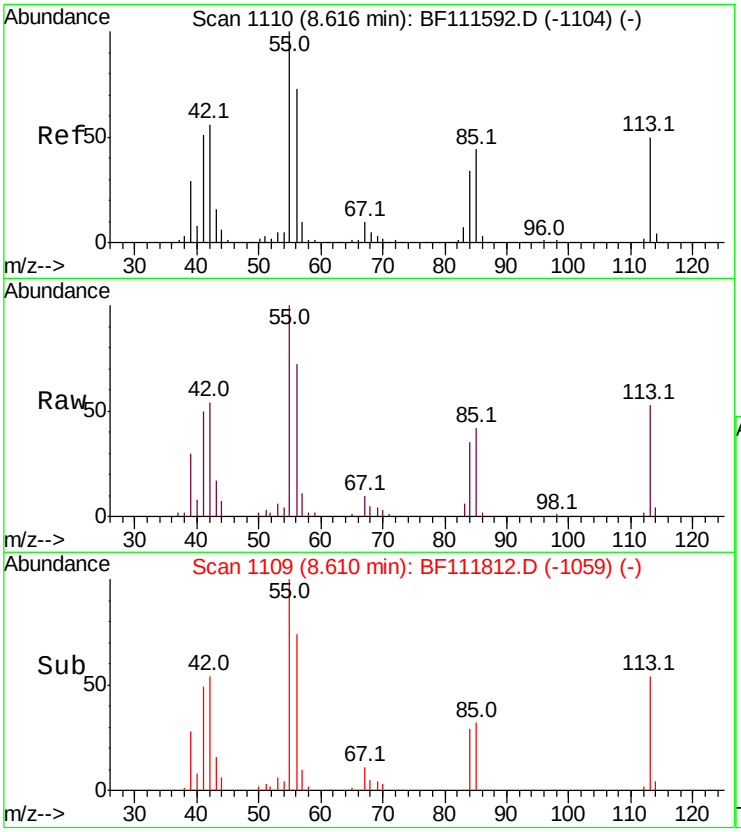




#34
Hexachlorobutadiene
Concen: 39.271 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:225 Resp: 232068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 50.7 | 76.1 |
| 227 | 63.3 | 52.6 | 78.8 |



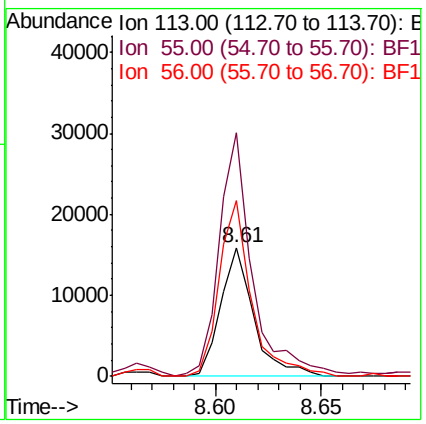


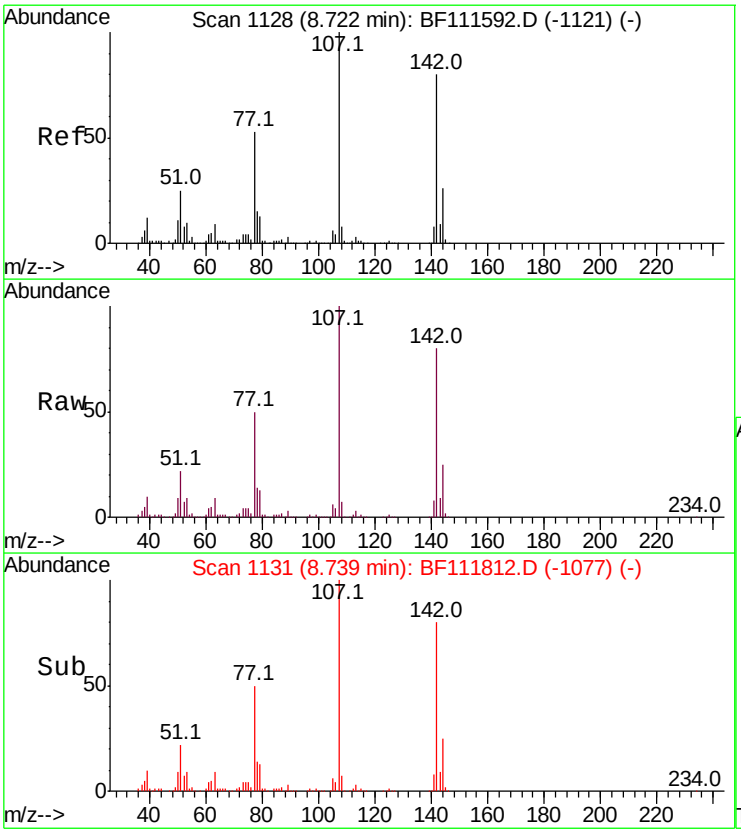

#35
Caprolactam
Concen: 5.858 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:113 Resp: 17271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 189.6 | 184.1 | 224.1 |
| 56 | 137.4 | 126.0 | 166.0 |

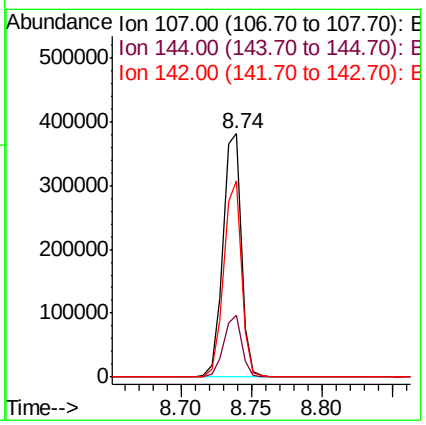


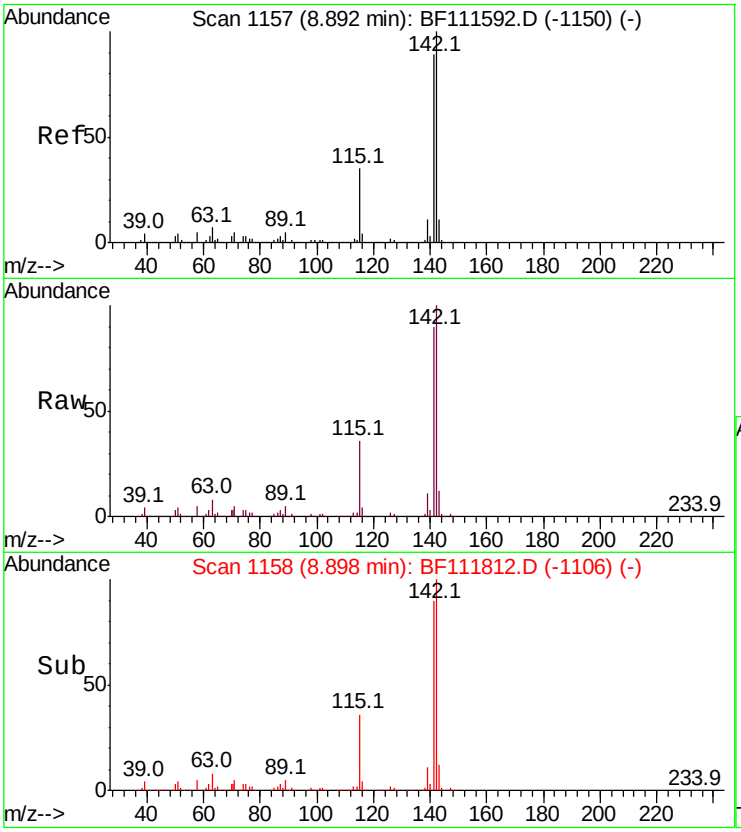




#36
4-Chloro-3-methylphenol
Concen: 40.644 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:107 Resp: 347629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.4 | 19.8 | 29.6 |
| 142 | 80.4 | 62.3 | 93.5 |



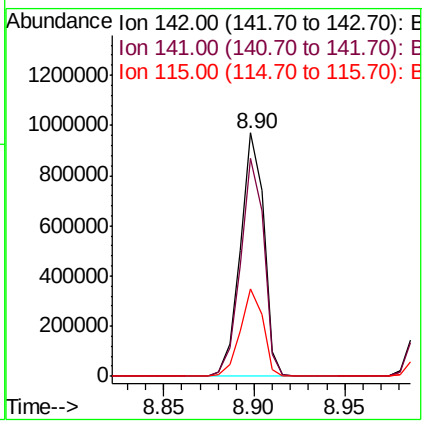


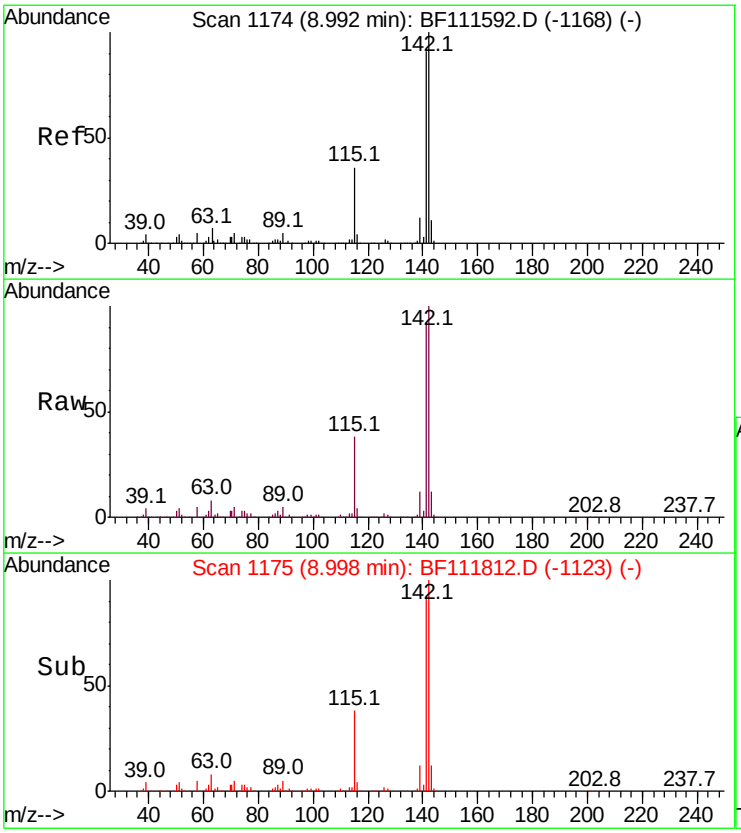

#37
2-Methylnaphthalene
Concen: 49.497 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:142 Resp: 869514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.7 | 70.6 | 105.8 |
| 115 | 36.1 | 27.0 | 40.6 |

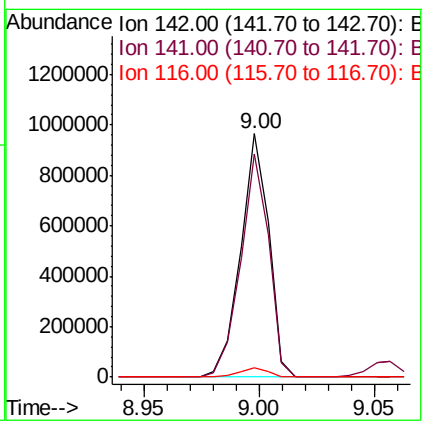


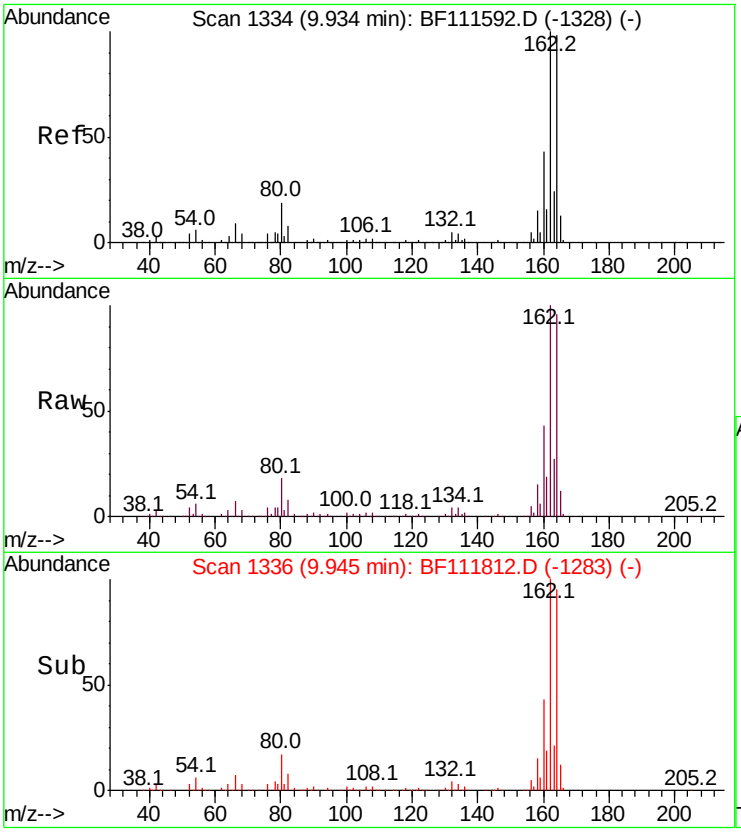




#38
1-Methylnaphthalene
Concen: 48.728 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:142 Resp: 822110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.7 | 74.2 | 111.4 |
| 116 | 4.1 | 2.9 | 4.3 |



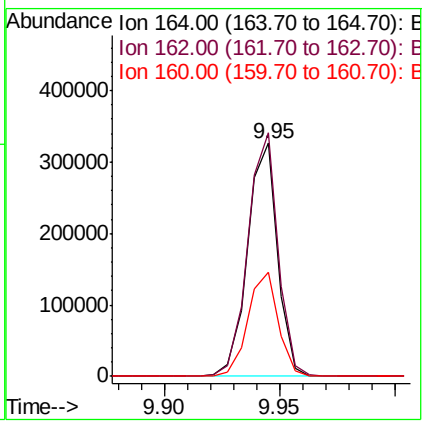


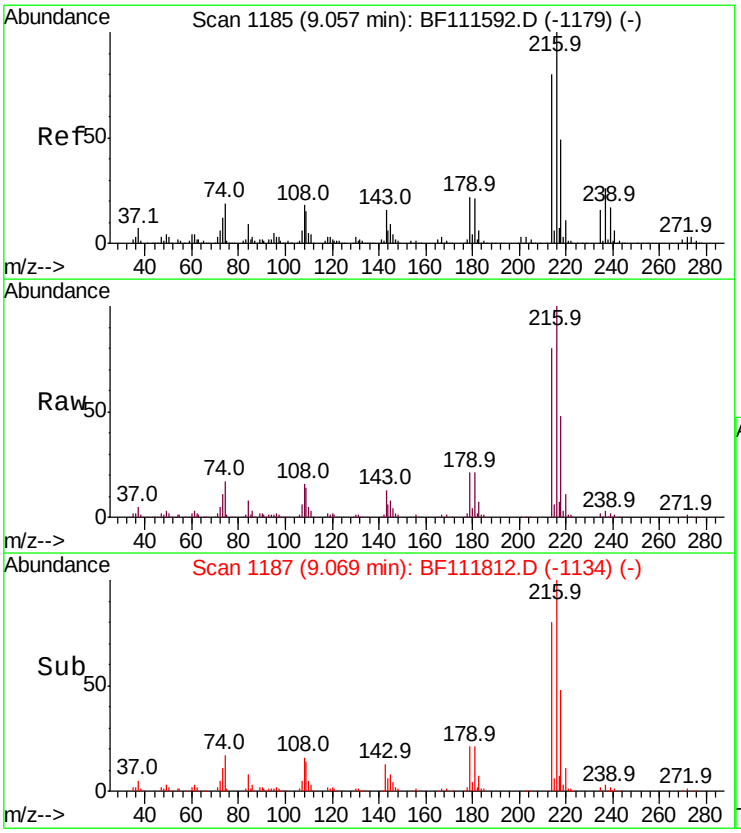

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:164 Resp: 296318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 81.4 | 122.0 |
| 160 | 44.4 | 35.7 | 53.5 |

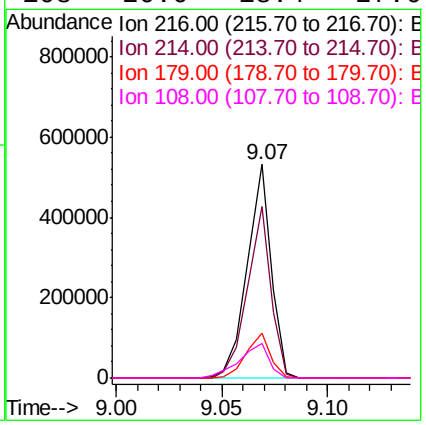


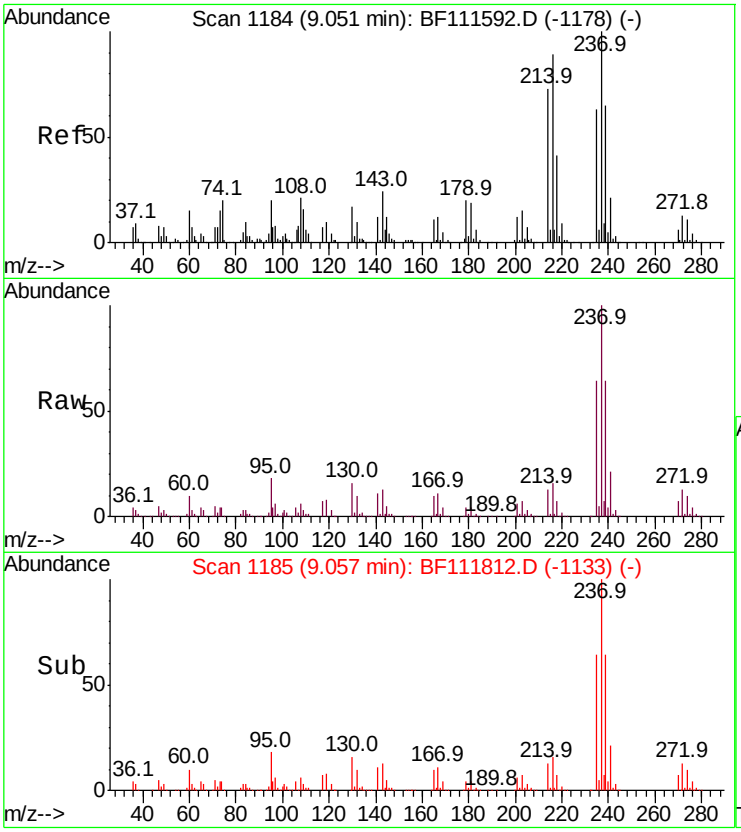




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.215 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:216 Resp: 420786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.8 | 95.8 |
| 179 | 21.1 | 17.9 | 26.9 |
| 108 | 20.0 | 18.4 | 27.6 |



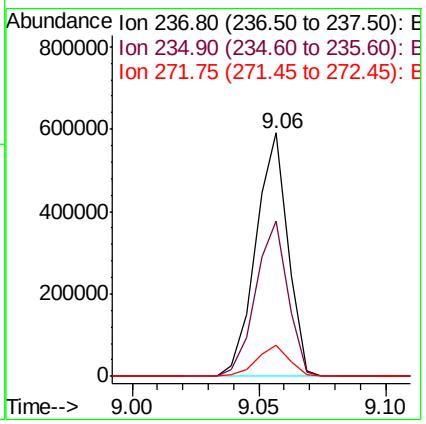


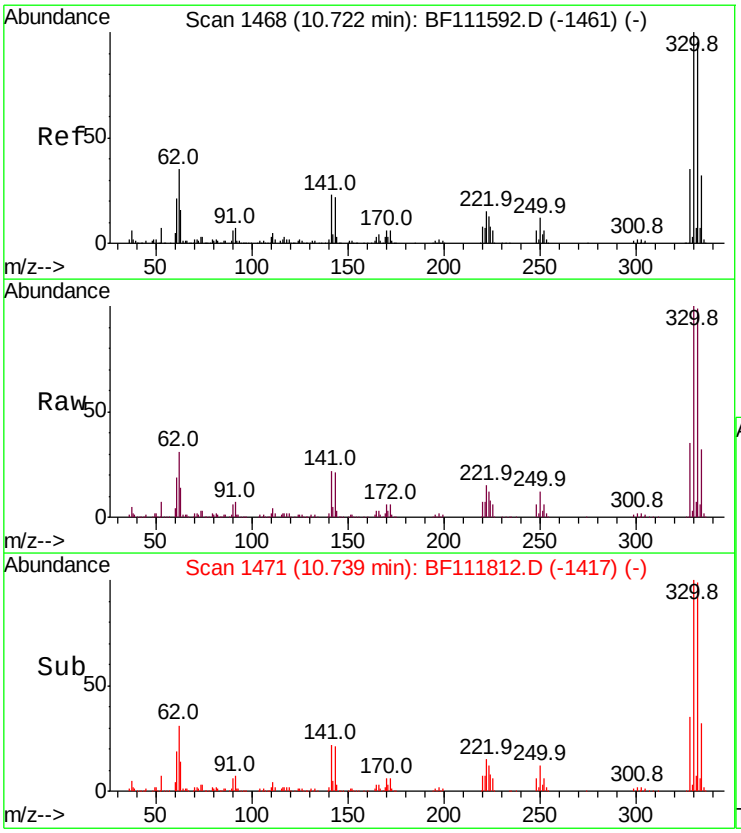

#41
Hexachlorocyclopentadiene
Concen: 110.277 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:237 Resp: 521061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.6 | 43.1 | 83.1 |
| 272 | 12.7 | 0.0 | 33.0 |

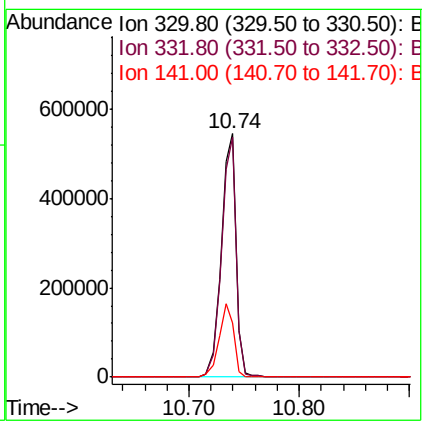


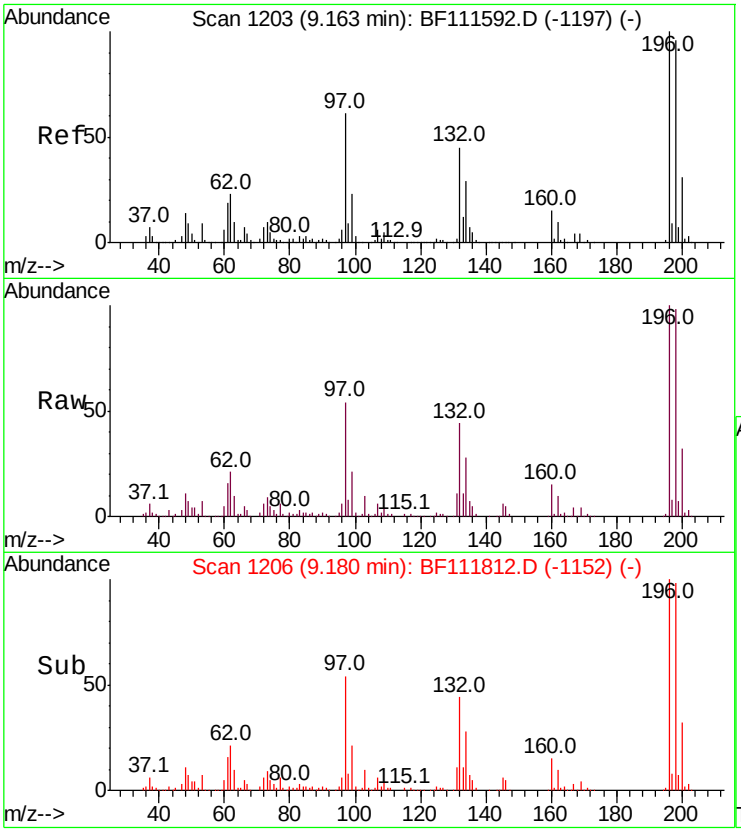




#42
2,4,6-Tribromophenol
Concen: 145.687 ng
RT: 10.74 min Scan# 1471
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:330 Resp: 510083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 76.0 | 114.0 |
| 141 | 29.8 | 31.0 | 46.6# |



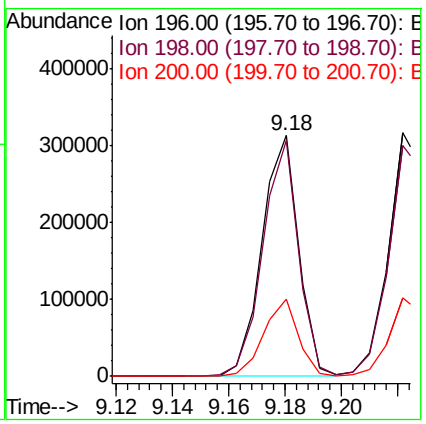


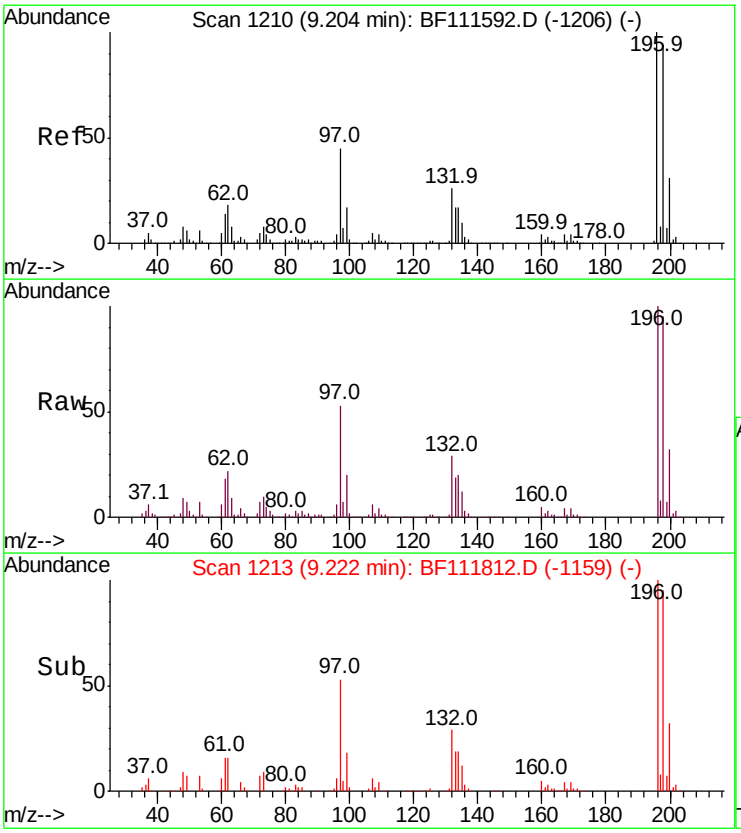

#43
2,4,6-Trichlorophenol
Concen: 43.310 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:196 Resp: 281553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.0 | 76.3 | 114.5 |
| 200 | 32.1 | 24.9 | 37.3 |

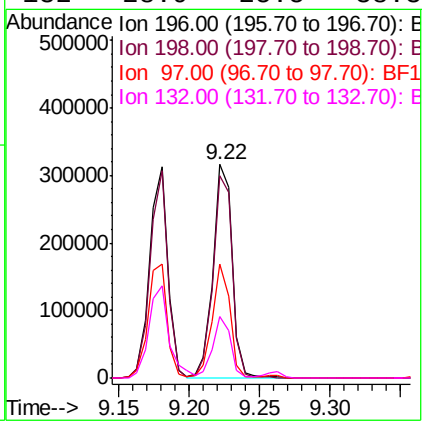


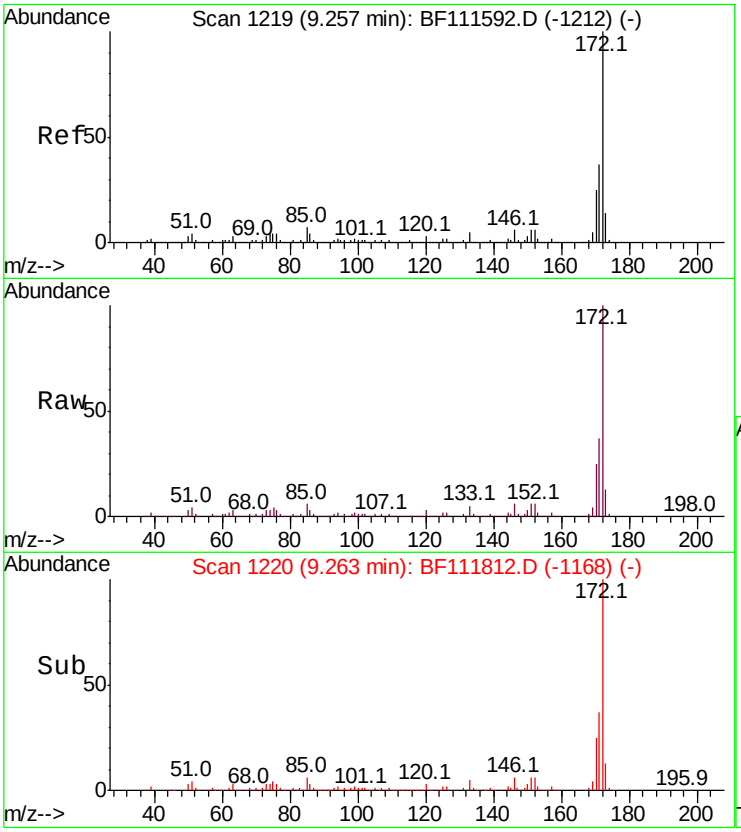




#44
2,4,5-Trichlorophenol
Concen: 44.683 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:196 Resp: 297999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.8 | 72.9 | 109.3 |
| 97 | 53.3 | 45.3 | 67.9 |
| 132 | 28.9 | 25.5 | 38.3 |



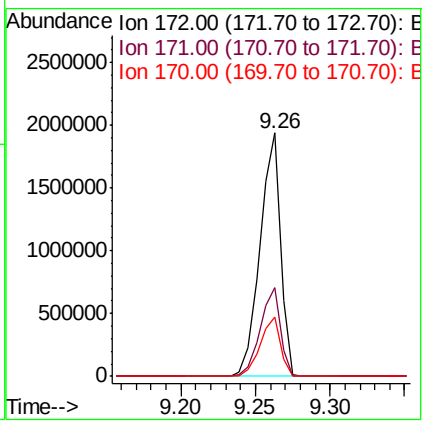


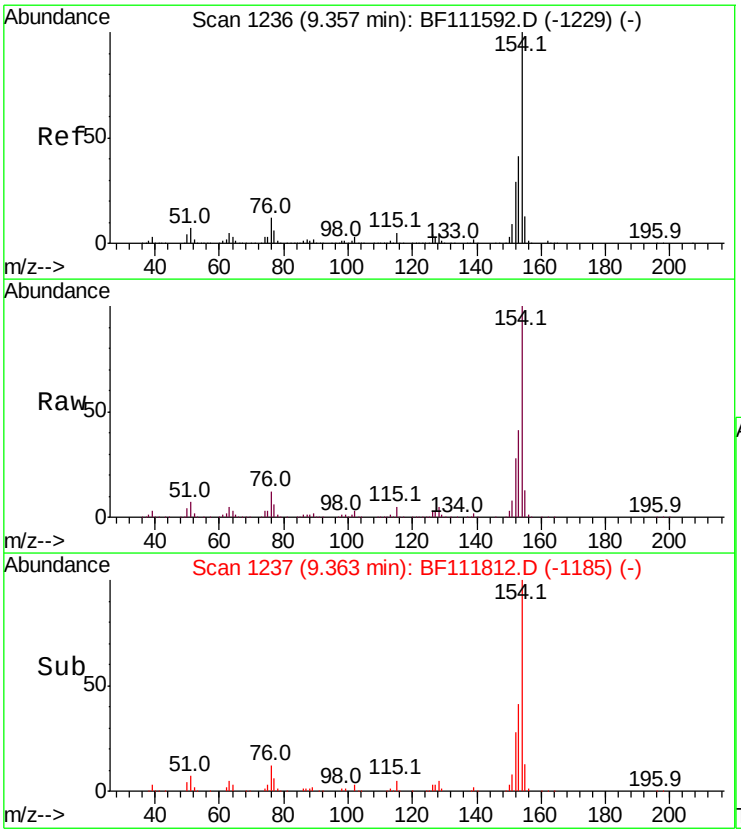

#45
2-Fluorobiphenyl
Concen: 89.379 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:172 Resp: 1817030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.7 | 33.0 | 49.4 |
| 170 | 24.6 | 22.3 | 33.5 |

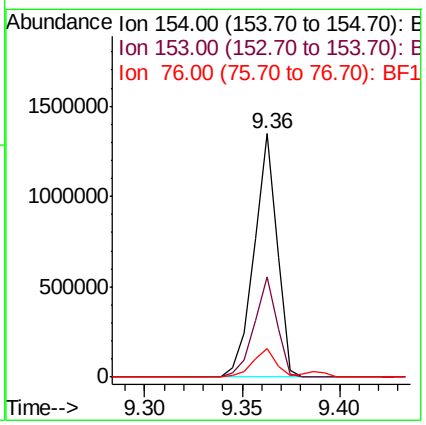


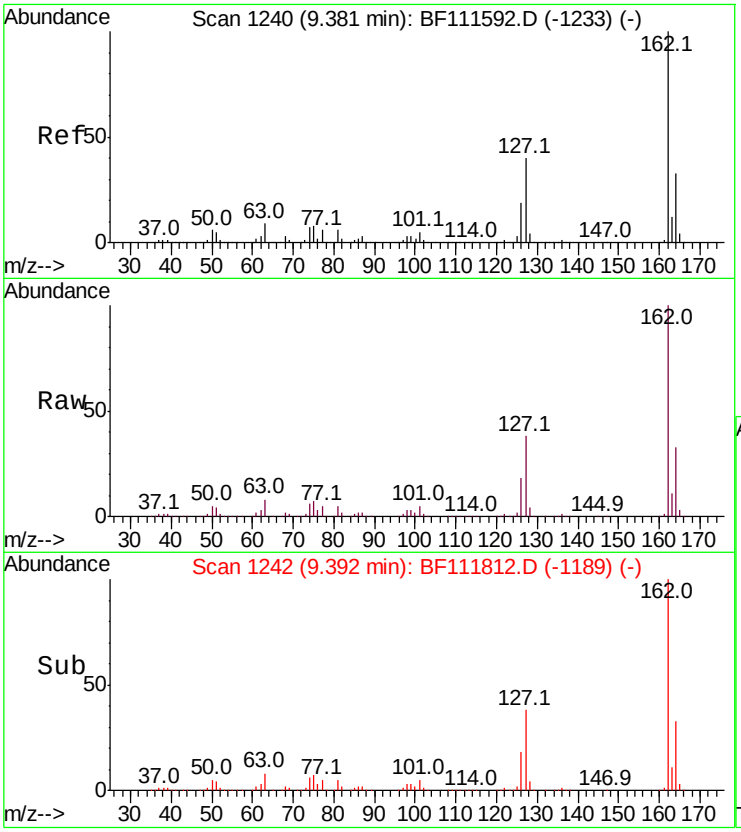




#46
1,1'-Biphenyl
Concen: 44.021 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:154 Resp: 1101122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 23.7 | 63.7 |
| 76 | 11.7 | 0.0 | 35.0 |

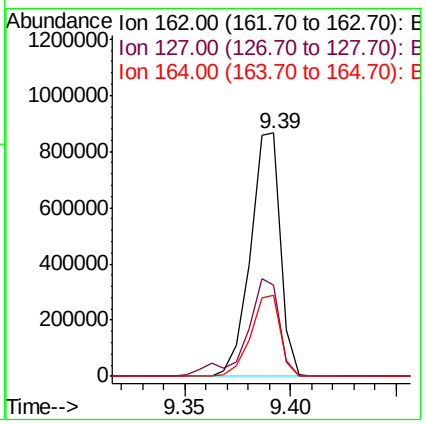




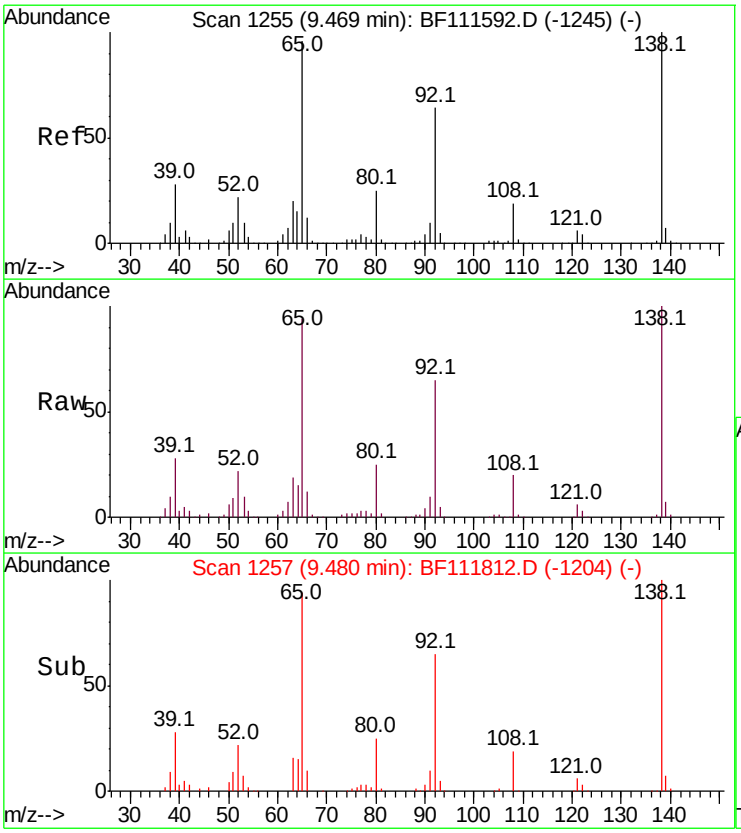

#47
2-Chloronaphthalene
Concen: 43.134 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:162 Resp: 854835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.6 | 35.0 | 52.4 |
| 164 | 33.1 | 28.4 | 42.6 |



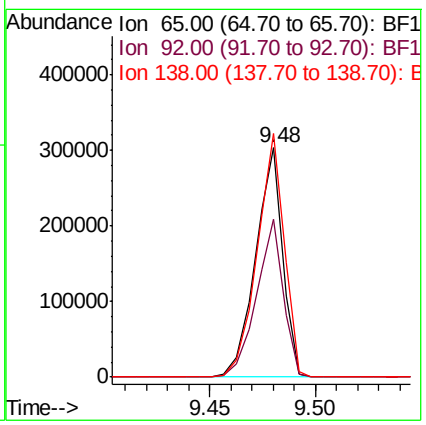

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

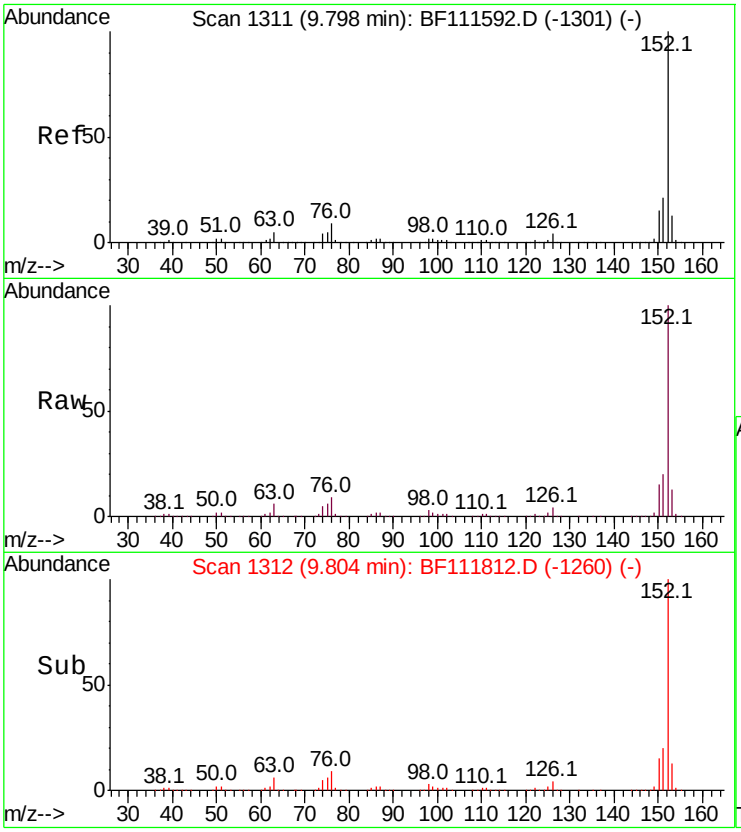



#48
2-Nitroaniline
Concen: 52.439 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion: 65 Resp: 270360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.8 | 53.5 | 80.3 |
| 138 | 106.4 | 80.9 | 121.3 |



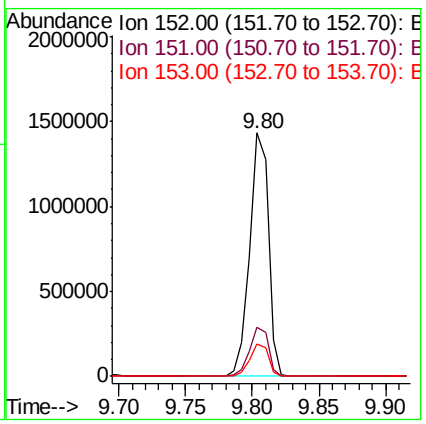


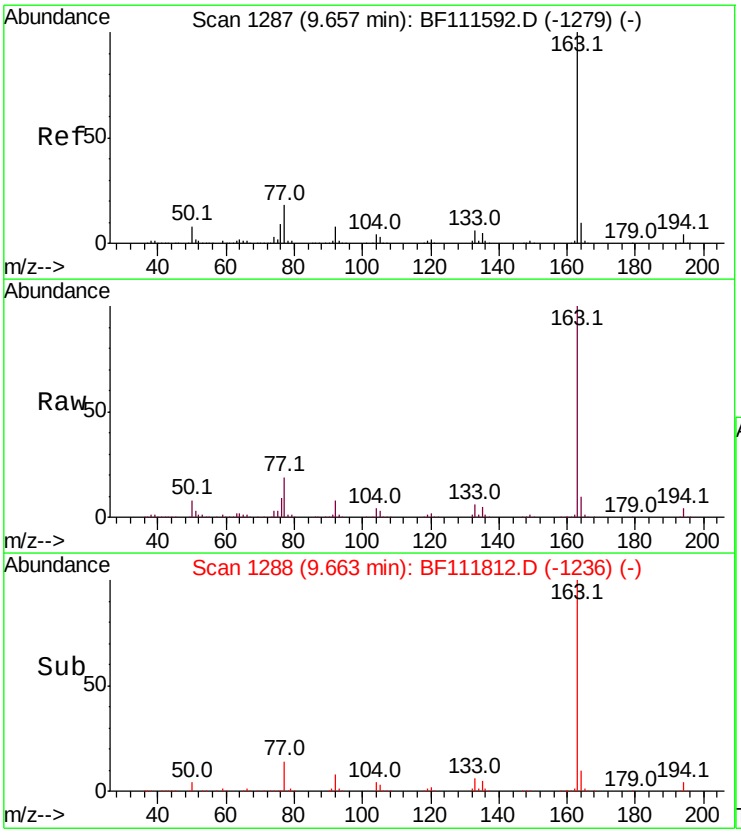

#49
Acenaphthylene
Concen: 47.199 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:152 Resp: 1365723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 18.0 | 27.0 |
| 153 | 13.3 | 12.3 | 18.5 |

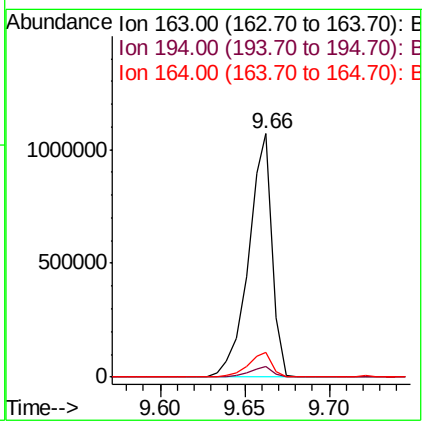


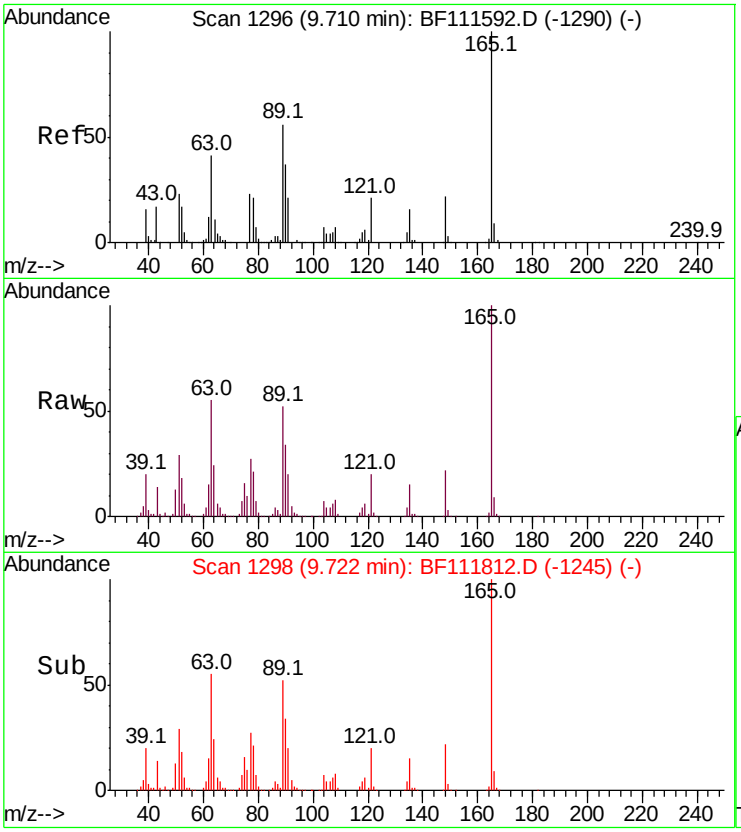




#50
Dimethylphthalate
Concen: 47.822 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:163 Resp: 1036242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.0 | 4.6 |
| 164 | 9.9 | 8.9 | 13.3 |



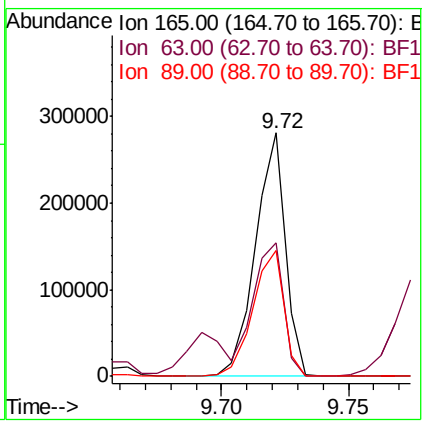


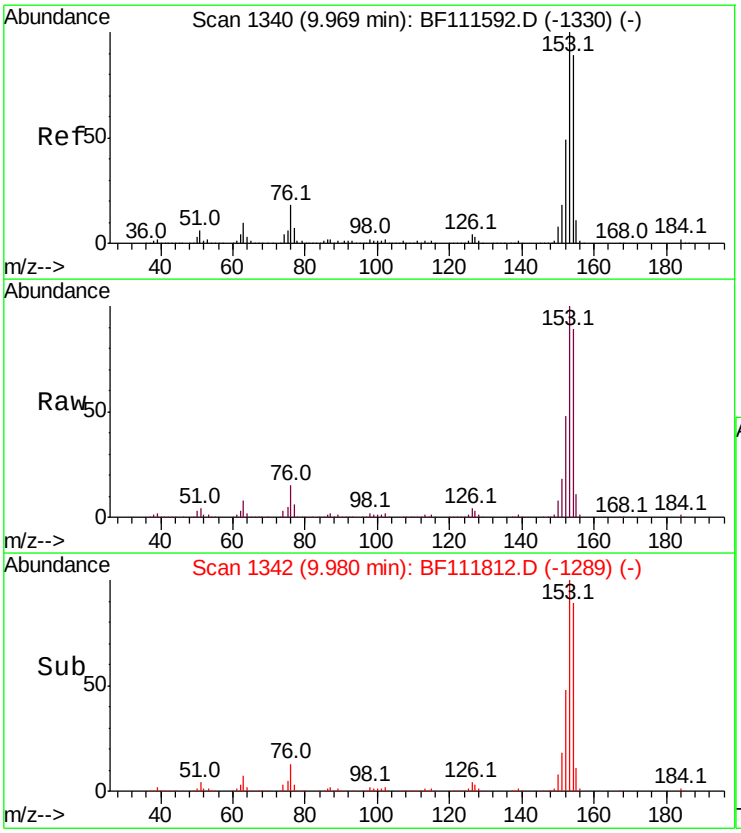

#51
2,6-Dinitrotoluene
Concen: 53.795 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:165 Resp: 232433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.7 | 40.5 | 60.7 |
| 89 | 51.6 | 40.0 | 60.0 |

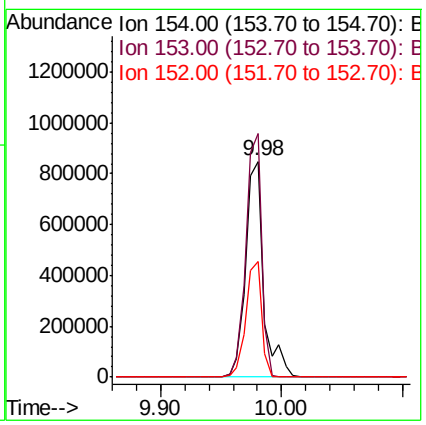


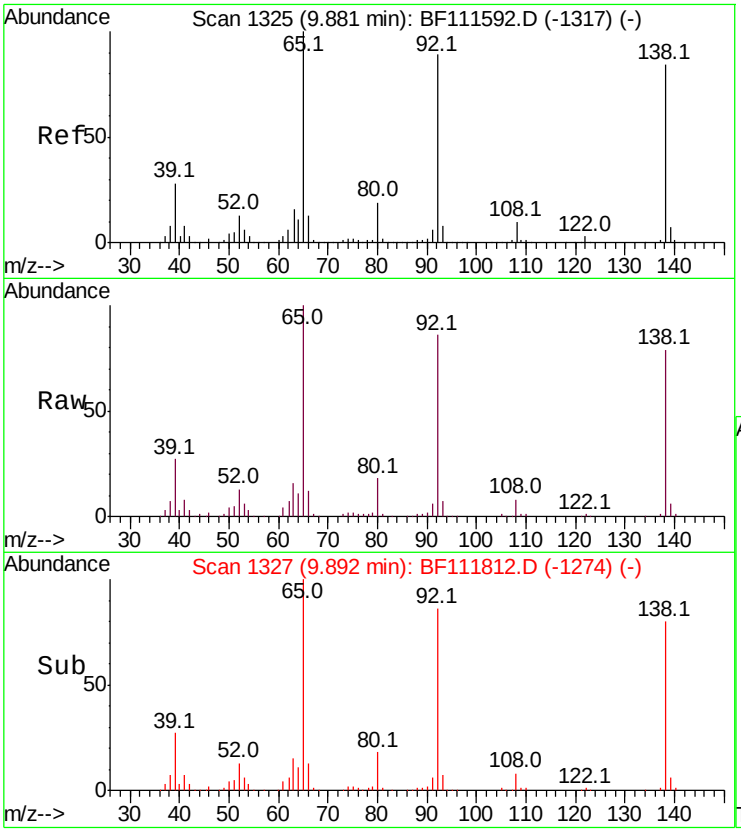




#52
Acenaphthene
Concen: 49.928 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:154 Resp: 891042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.7 | 87.8 | 131.8 |
| 152 | 53.6 | 43.4 | 65.2 |



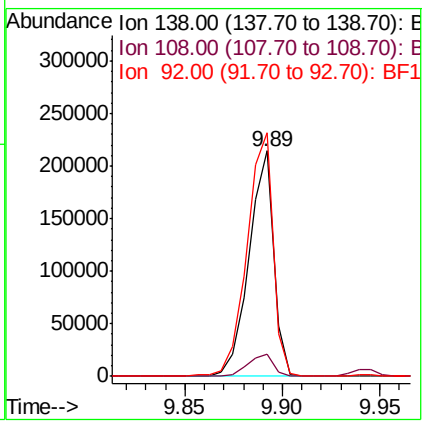


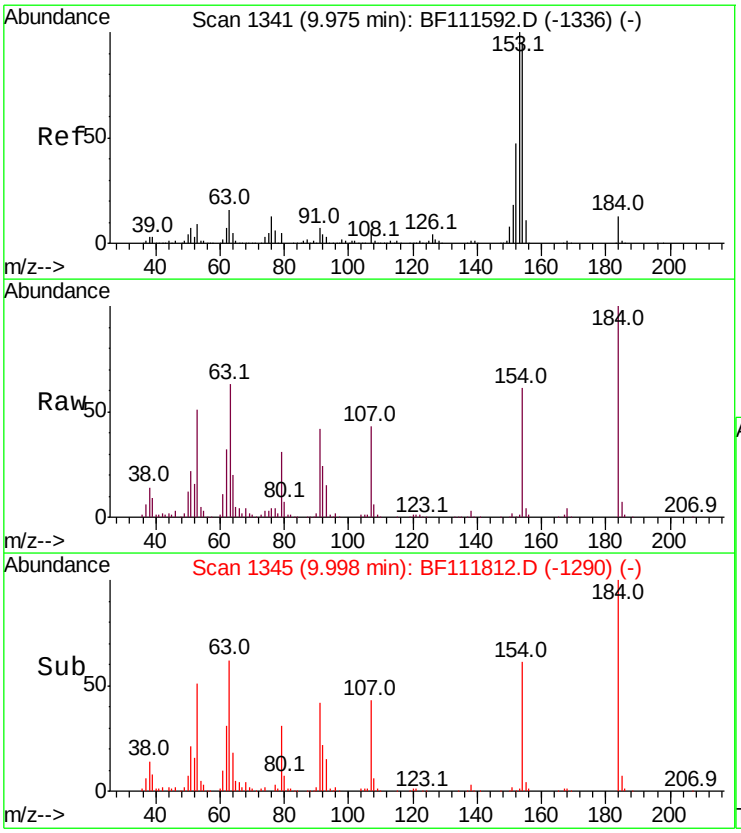

#53
3-Nitroaniline
Concen: 41.080 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:138 Resp: 189298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 8.2 | 12.4 |
| 92 | 108.1 | 93.4 | 140.2 |

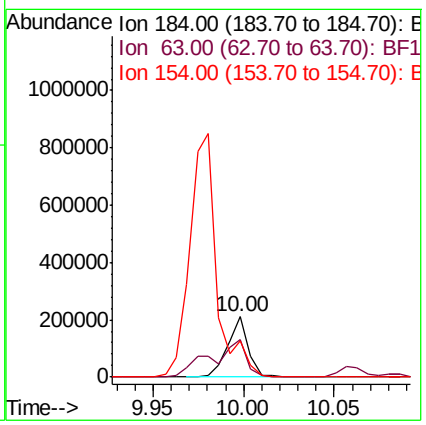


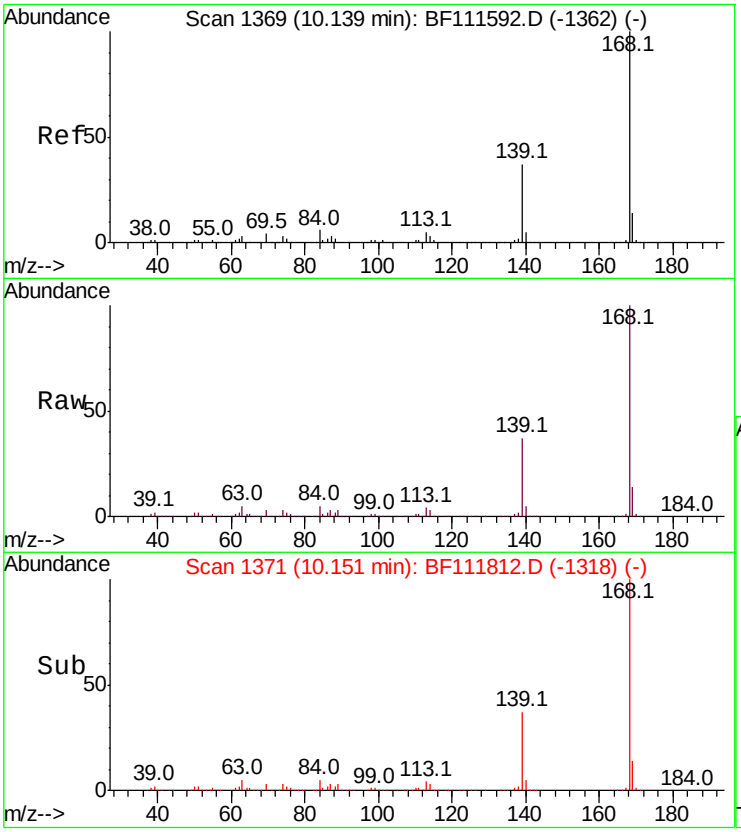




#54
2,4-Dinitrophenol
Concen: 117.721 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:184 Resp: 168494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 63.4 | 62.3 | 93.5 |
| 154 | 61.4 | 56.2 | 84.2 |



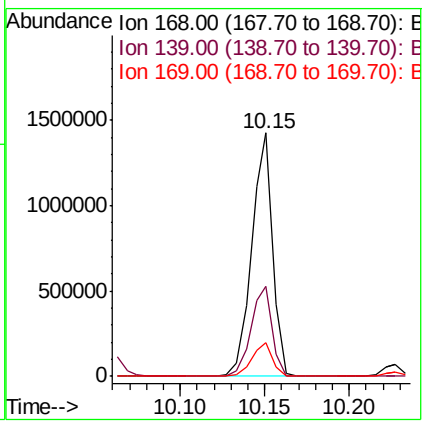


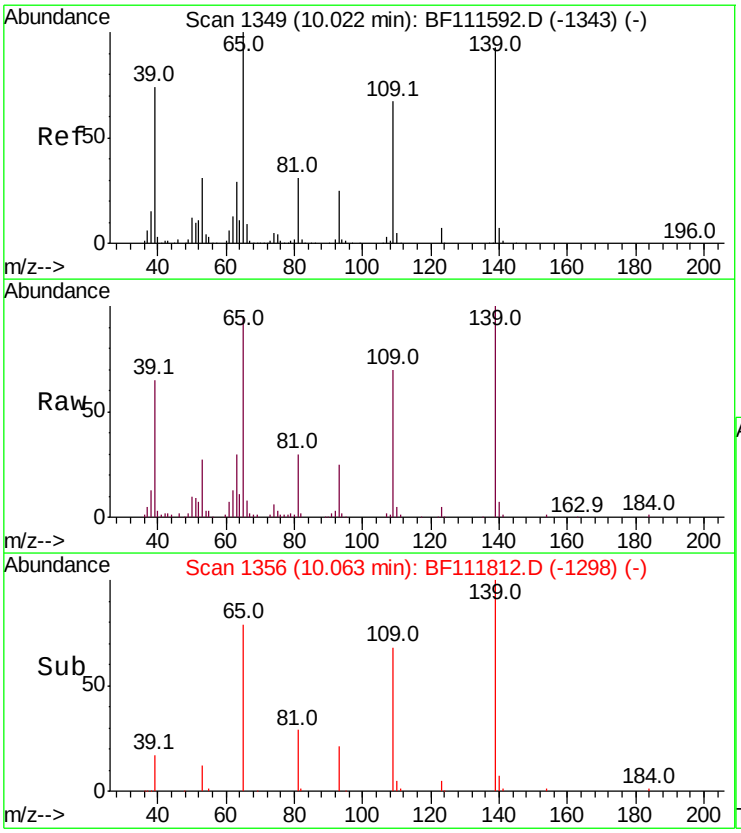

#55
Dibenzofuran
Concen: 45.561 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:168 Resp: 1228432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.1 | 32.6 | 49.0 |
| 169 | 13.6 | 11.8 | 17.6 |

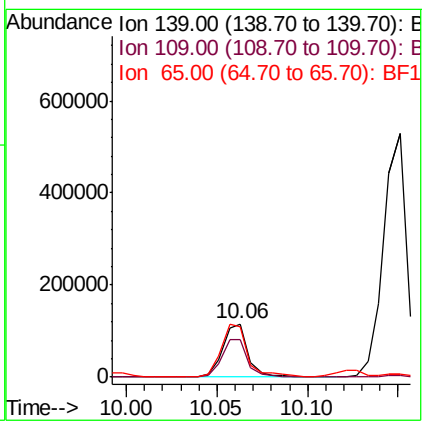


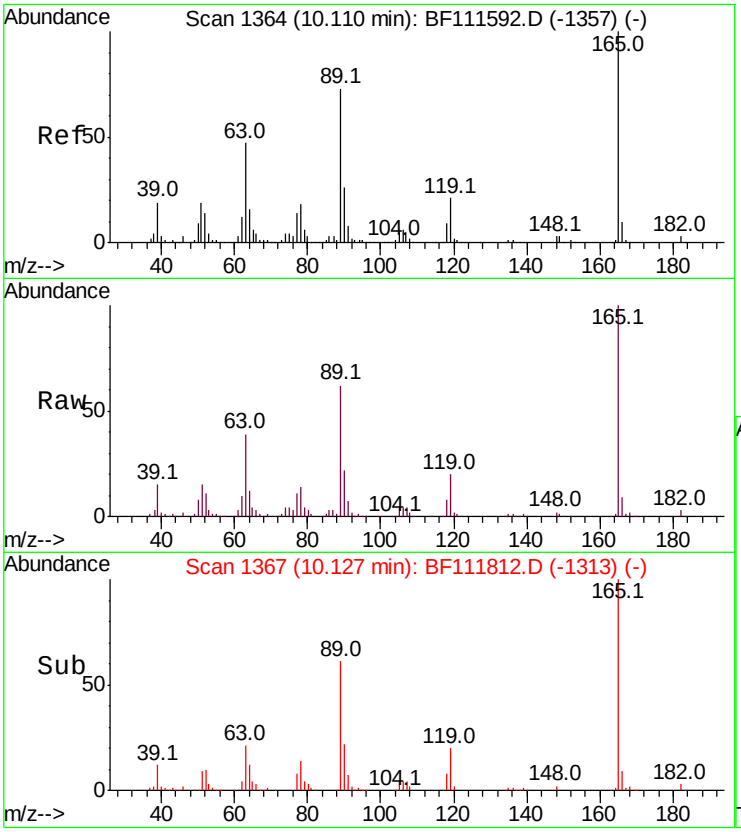




#56
4-Nitrophenol
Concen: 32.245 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:139 Resp: 113396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 69.7 | 41.8 | 81.8 |
| 65 | 94.9 | 79.6 | 119.6 |



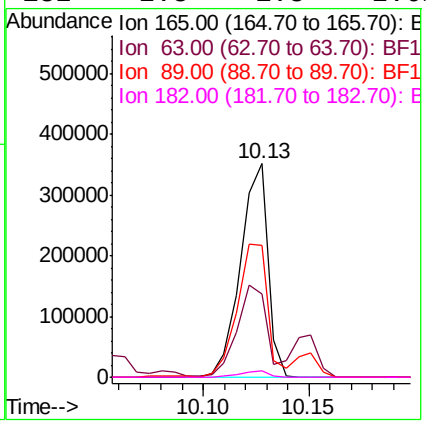


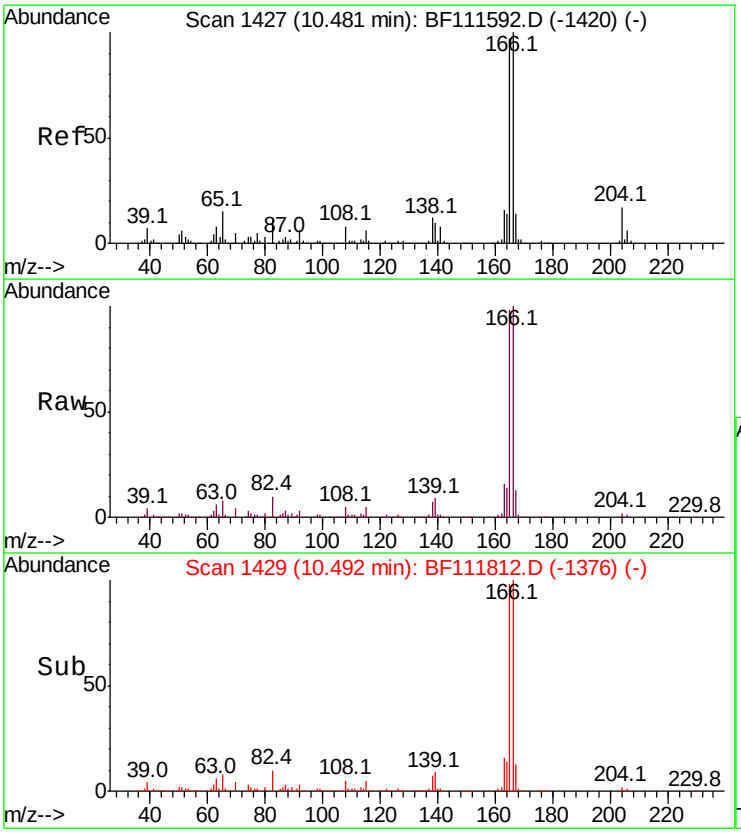

#57
2,4-Dinitrotoluene
Concen: 60.918 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:165 Resp: 316347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.0 | 34.6 | 52.0 |
| 89 | 61.6 | 56.2 | 84.4 |
| 182 | 2.8 | 1.8 | 2.6# |

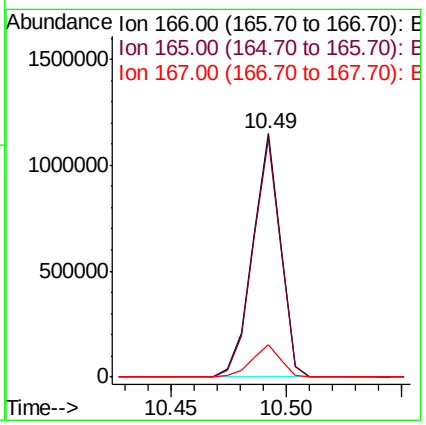


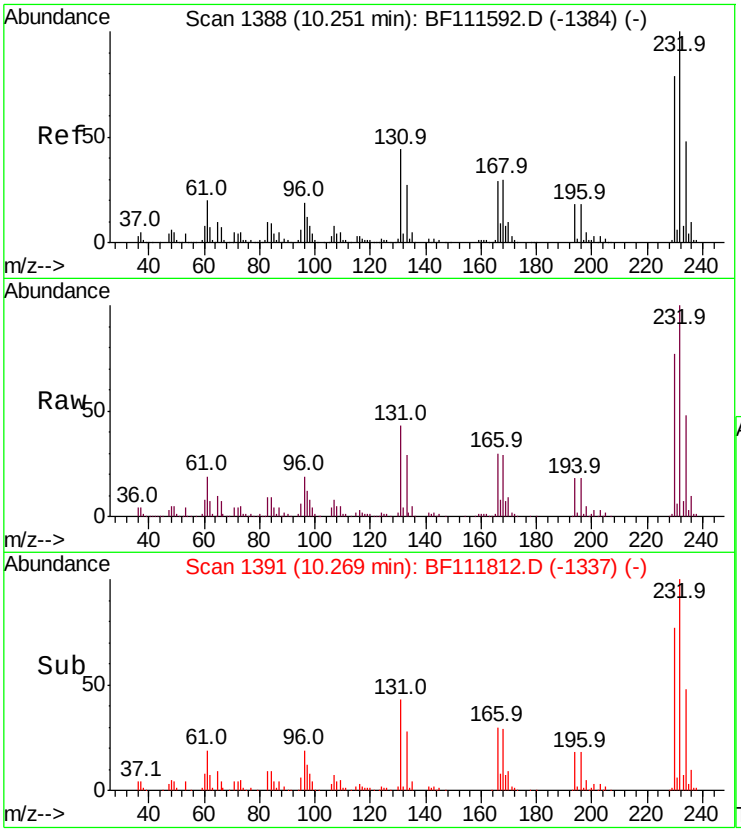




#58
Fluorene
Concen: 49.709 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:166 Resp: 965786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 78.4 | 117.6 |
| 167 | 13.5 | 11.2 | 16.8 |



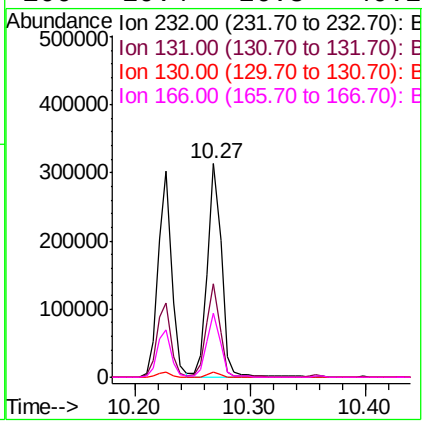


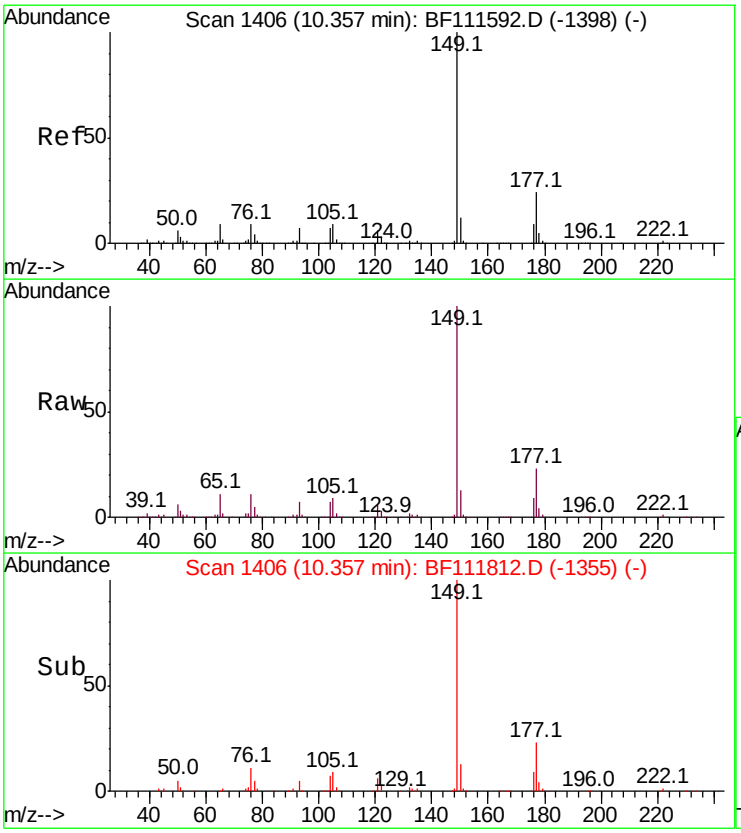

#59
2,3,4,6-Tetrachlorophenol
Concen: 47.522 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:232 Resp: 266719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.1 | 40.9 | 61.3 |
| 130 | 2.2 | 2.0 | 3.0 |
| 166 | 29.4 | 26.8 | 40.2 |

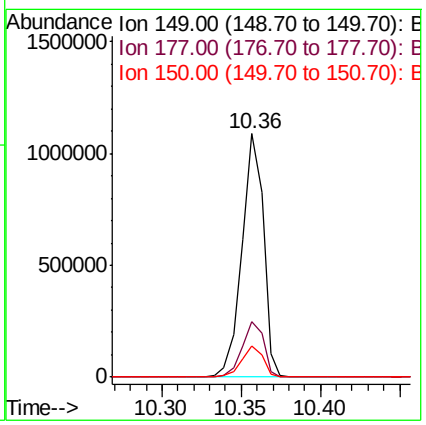


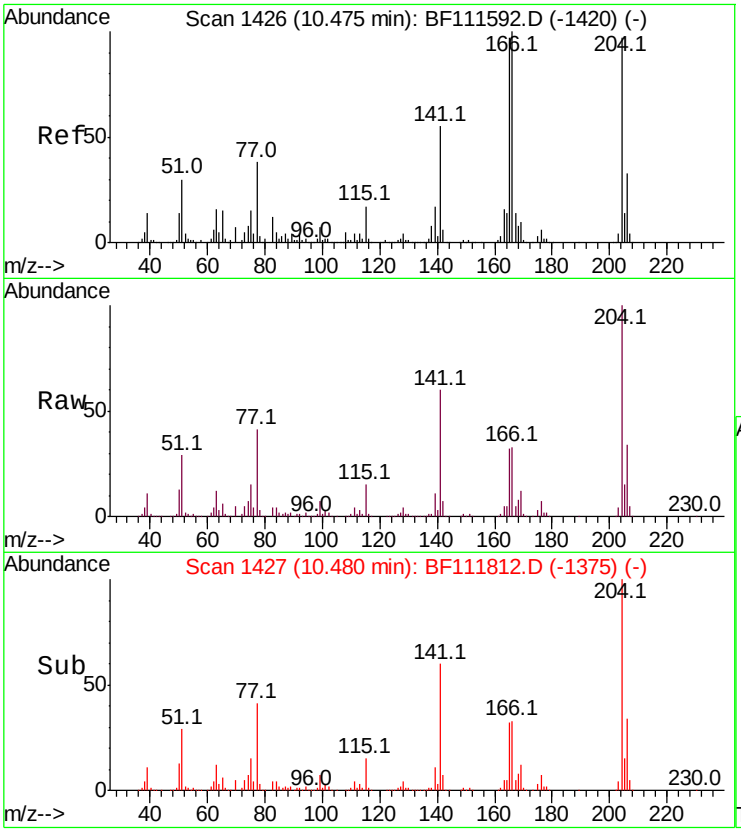




#60
Diethylphthalate
Concen: 47.751 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:149 Resp: 1014978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 18.3 | 27.5 |
| 150 | 12.9 | 10.6 | 15.8 |



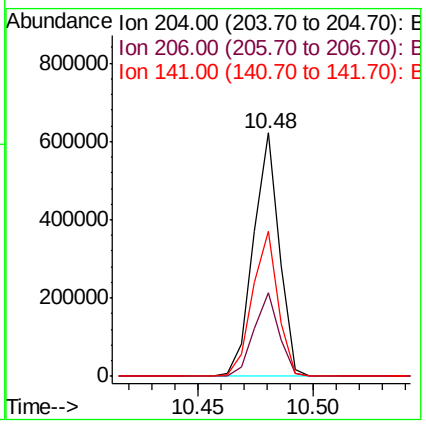


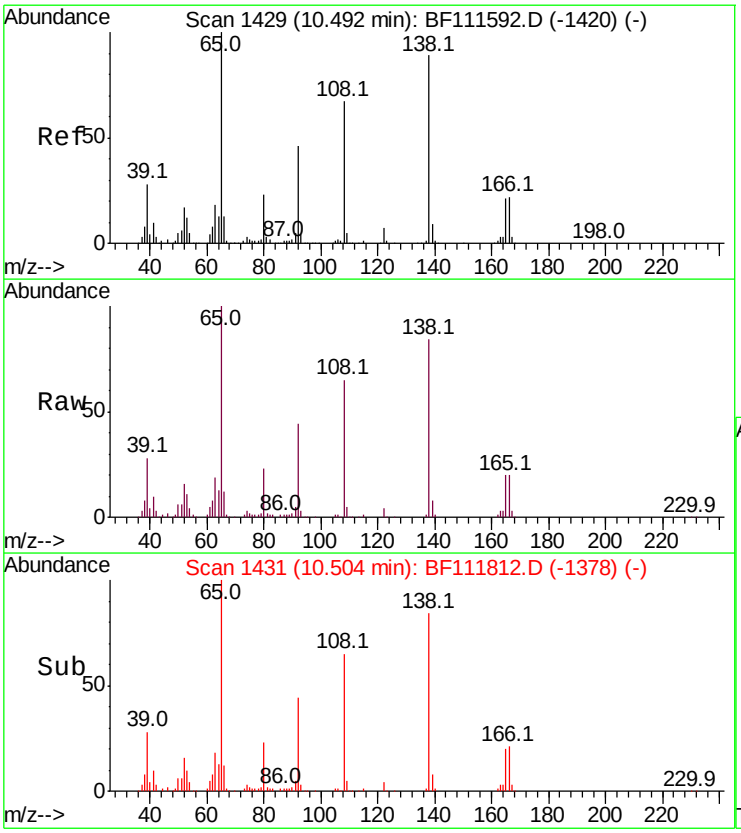

#61
4-Chlorophenyl-phenylether
Concen: 45.417 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:204 Resp: 487507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.2 | 26.6 | 39.8 |
| 141 | 59.5 | 52.6 | 78.8 |

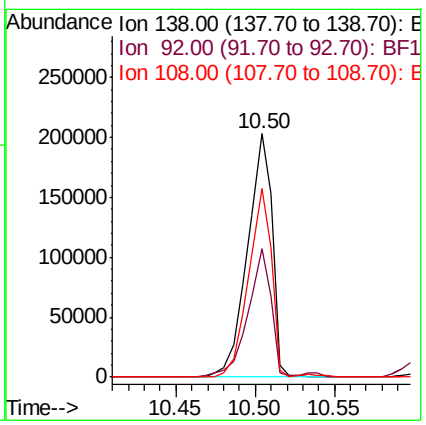


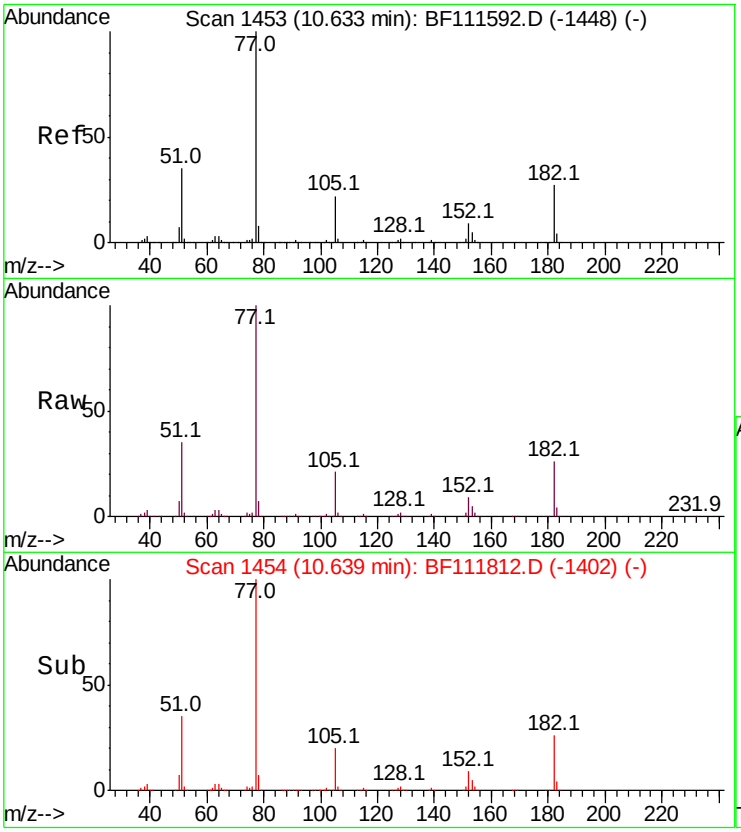




#62
4-Nitroaniline
Concen: 48.907 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:138 Resp: 219038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.8 | 29.9 | 69.9 |
| 108 | 77.7 | 43.2 | 83.2 |



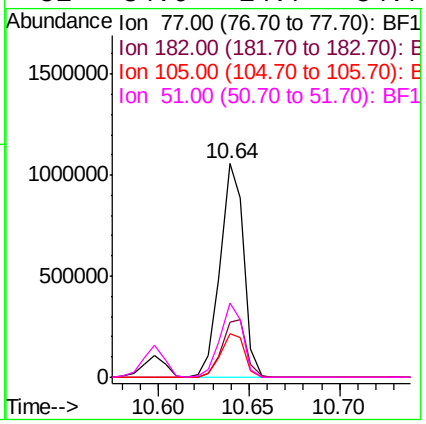


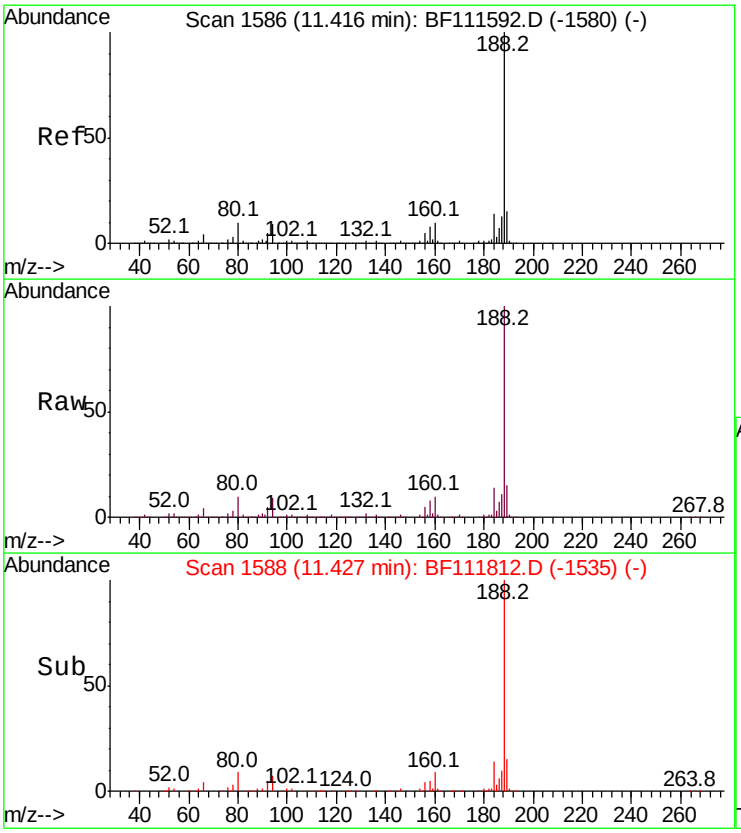

#63
Azobenzene
Concen: 44.519 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion: 77 Resp: 950002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.9 | 4.9 | 44.9 |
| 105 | 20.6 | 6.0 | 46.0 |
| 51 | 34.6 | 14.7 | 54.7 |

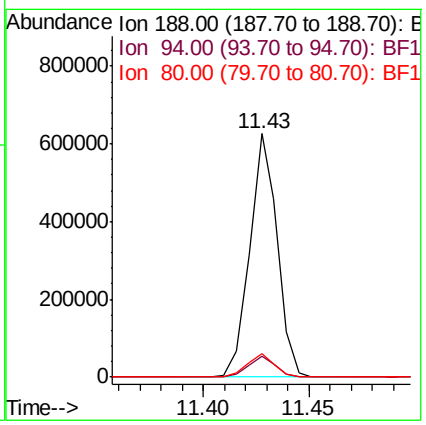


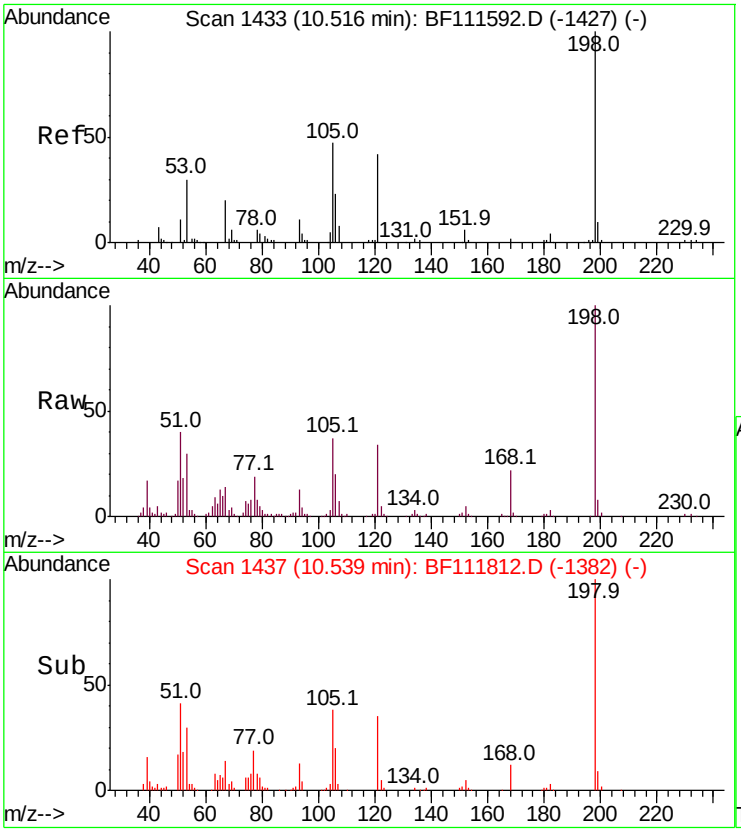




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:188 Resp: 565537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.8 | 9.6 | 14.4# |
| 80 | 9.6 | 9.8 | 14.6# |



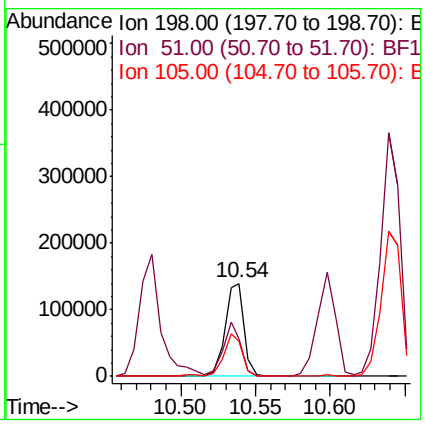


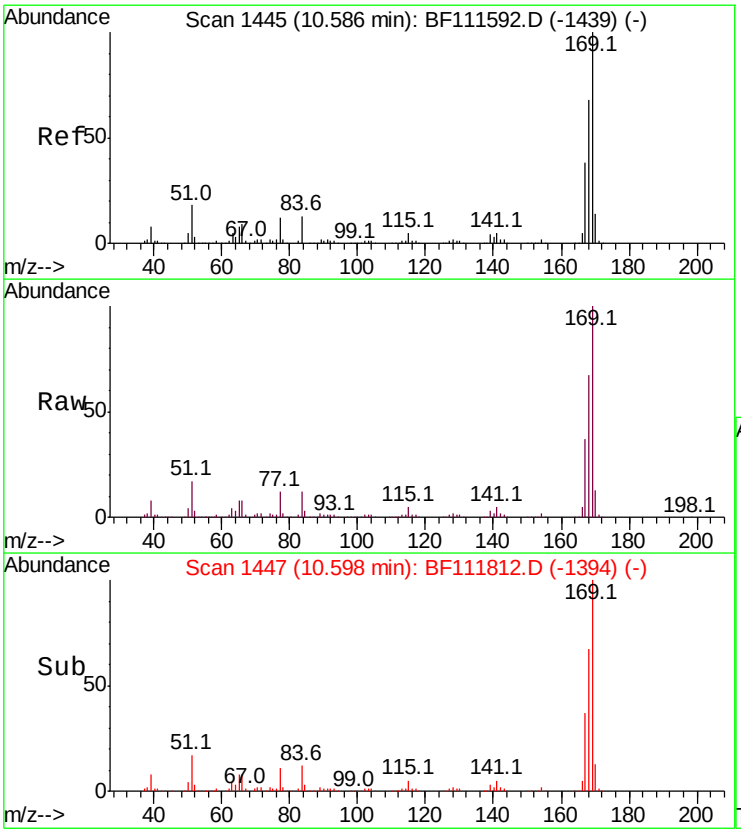

#65
4,6-Dinitro-2-methylphenol
Concen: 53.496 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:198 Resp: 127118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 40.1 | 48.0 | 88.0# |
| 105 | 37.4 | 34.0 | 74.0 |

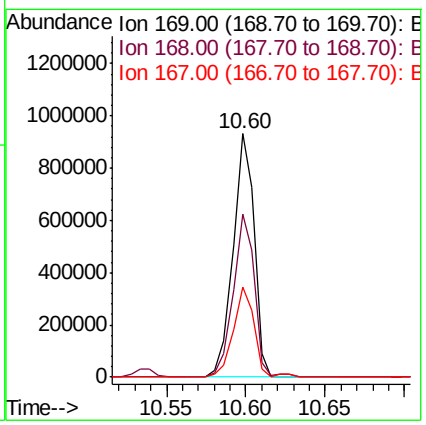


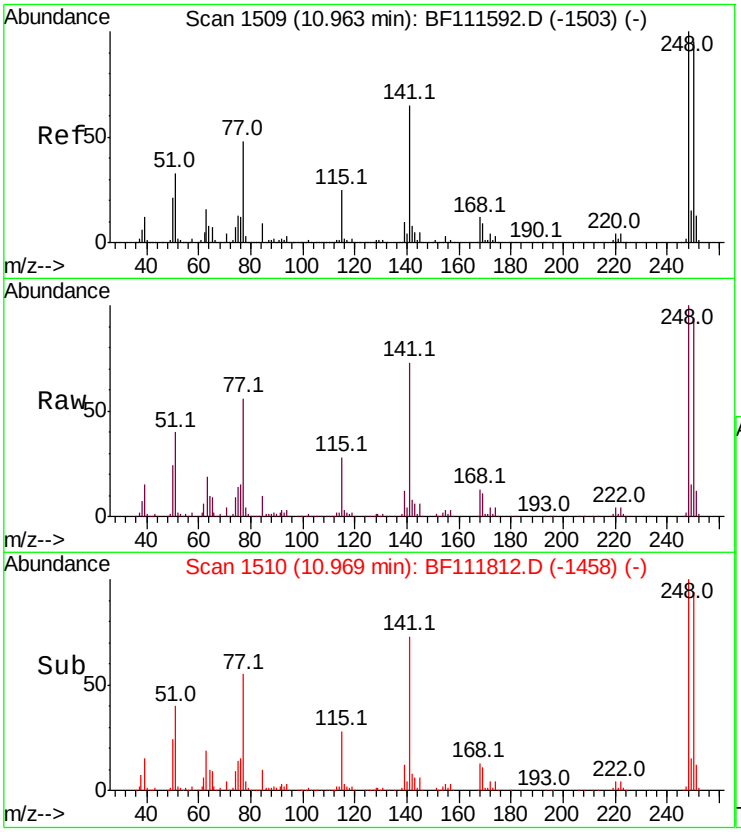




#66
n-Nitrosodiphenylamine
Concen: 45.068 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:169 Resp: 855576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.7 | 54.4 | 81.6 |
| 167 | 36.7 | 30.5 | 45.7 |



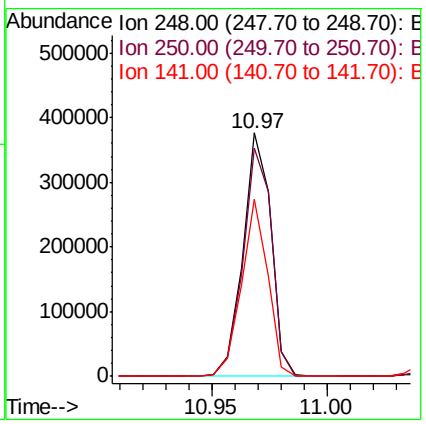


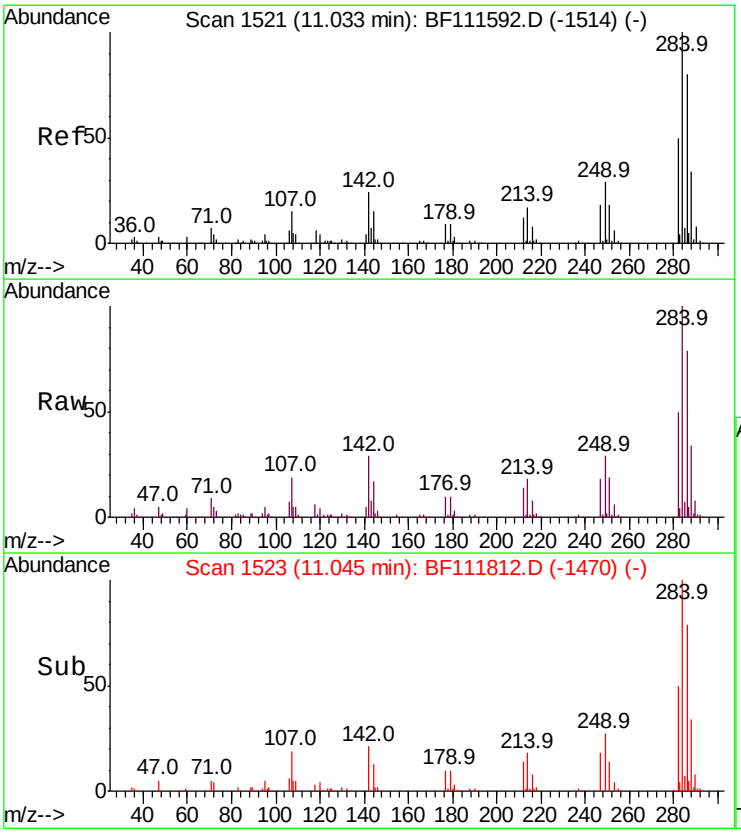

#67
4-Bromophenyl-phenylether
Concen: 45.404 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:248 Resp: 318486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.8 | 77.0 | 115.4 |
| 141 | 72.7 | 63.0 | 94.6 |

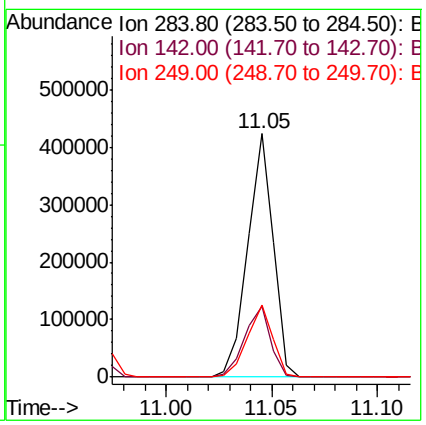


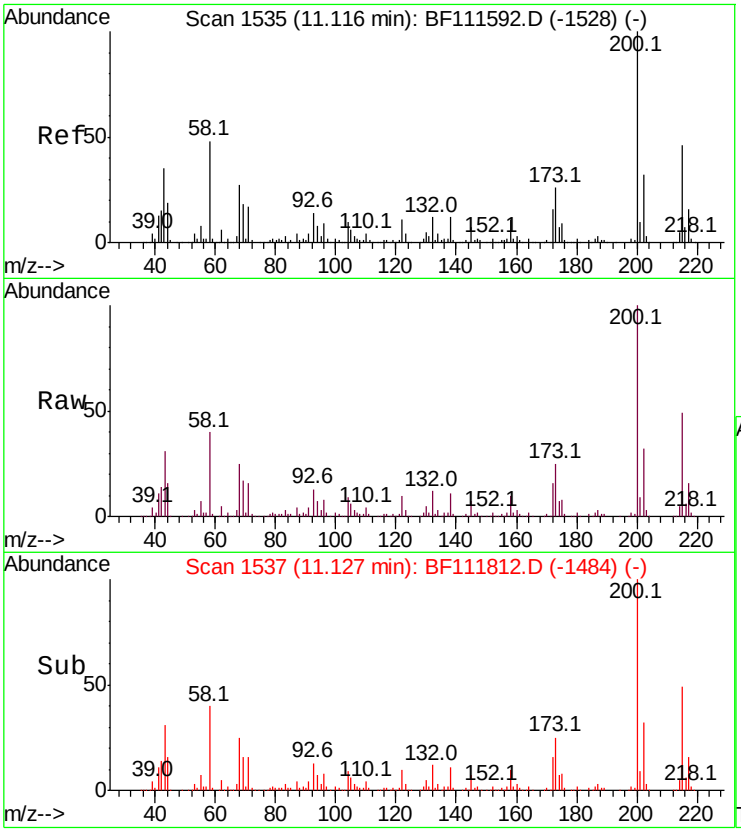




#68
Hexachlorobenzene
Concen: 45.491 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:284 Resp: 355782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.1 | 27.4 | 41.2 |
| 249 | 29.4 | 24.4 | 36.6 |



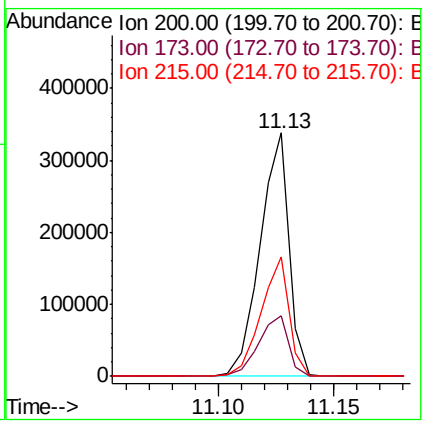


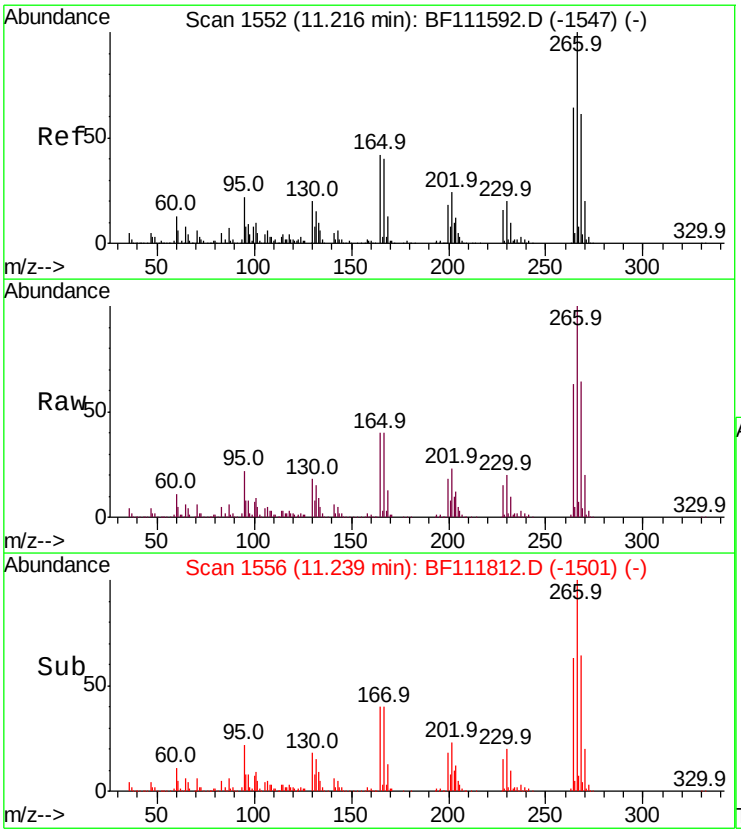

#69
Atrazine
Concen: 44.763 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:200 Resp: 295219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.7 | 10.1 | 50.1 |
| 215 | 49.3 | 26.9 | 66.9 |

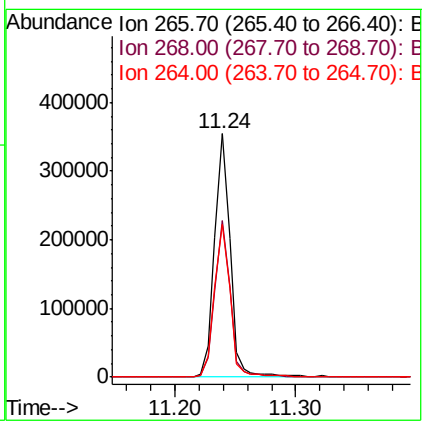


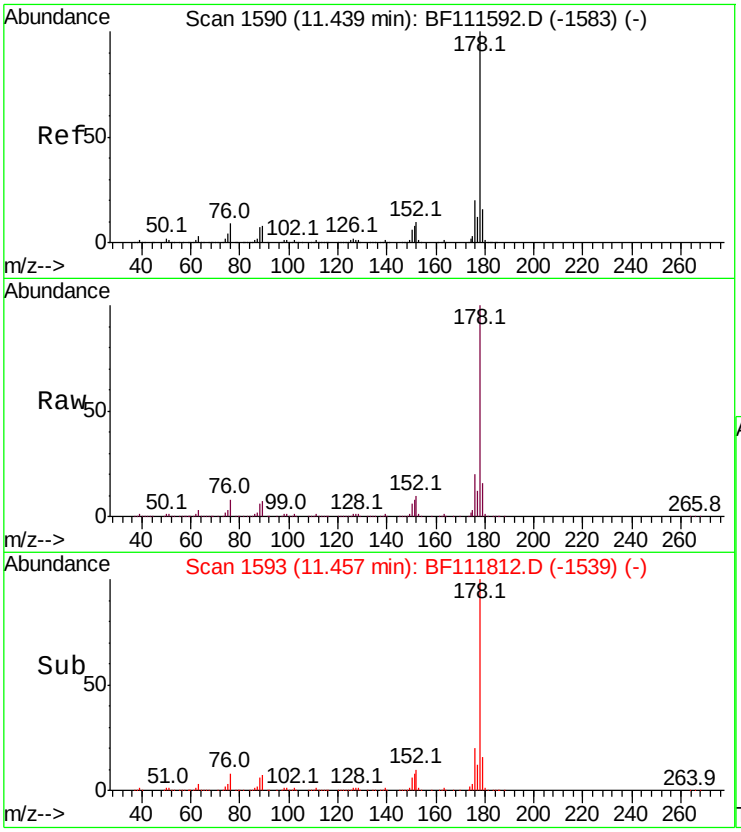




#70
Pentachlorophenol
Concen: 65.281 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:266 Resp: 315636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.2 | 47.9 | 71.9 |
| 264 | 62.6 | 49.1 | 73.7 |



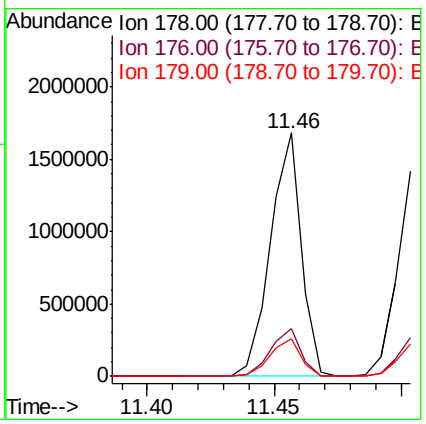


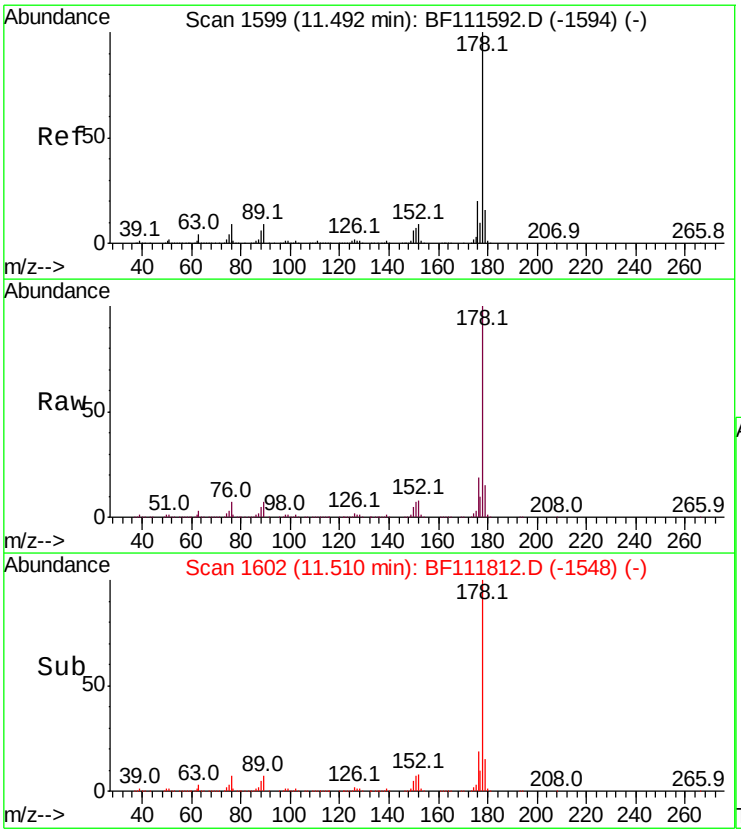

#71
Phenanthrene
Concen: 47.859 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:178 Resp: 1435420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 18.1 | 27.1 |
| 179 | 15.7 | 14.0 | 21.0 |

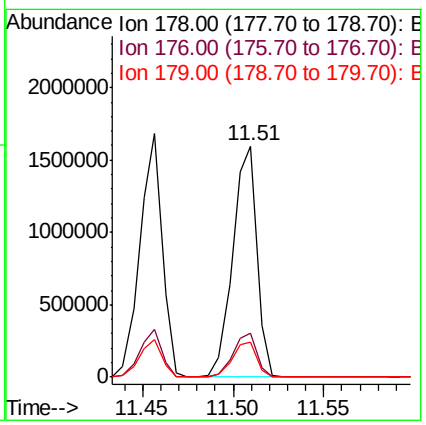


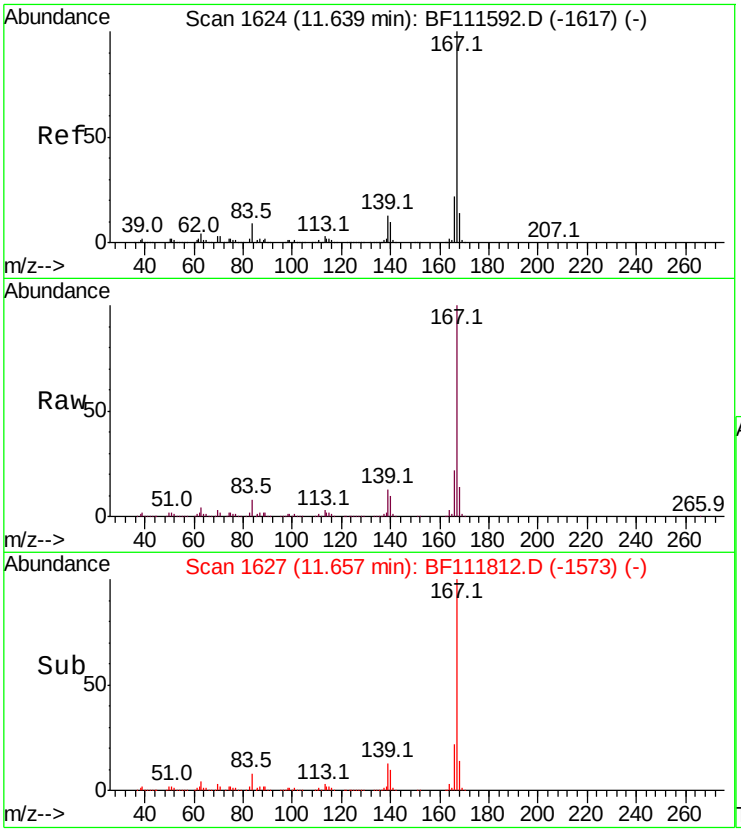




#72
Anthracene
Concen: 48.825 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:178 Resp: 1469856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 17.2 | 25.8 |
| 179 | 15.4 | 13.8 | 20.8 |



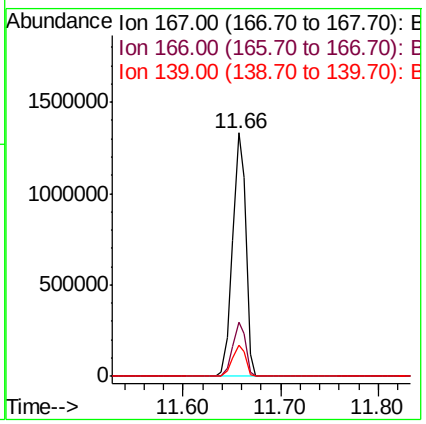


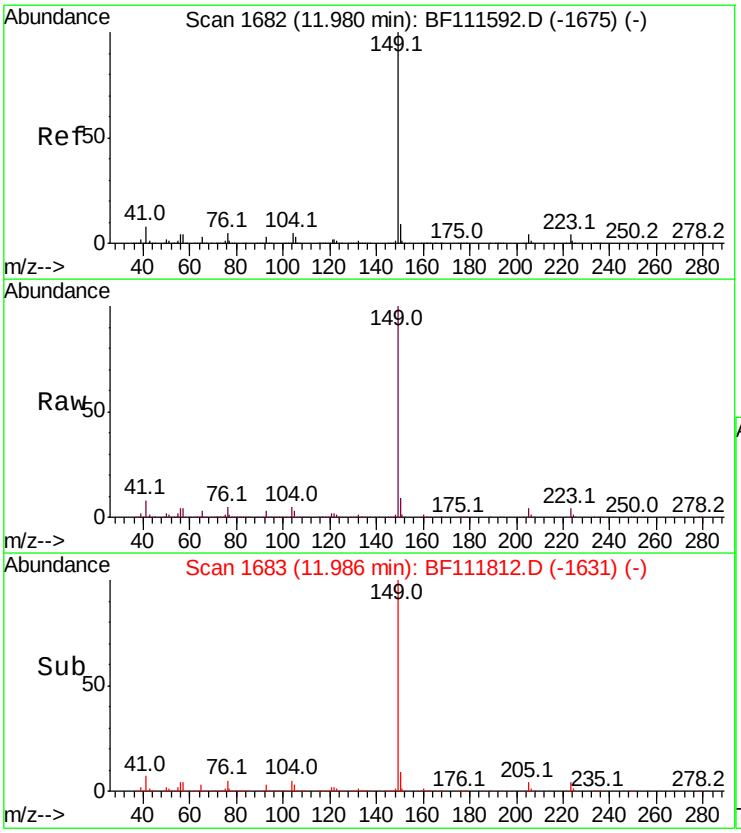

#73
Carbazole
Concen: 42.763 ng
RT: 11.66 min Scan# 1627
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:167 Resp: 1249857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 19.3 | 28.9 |
| 139 | 12.8 | 11.9 | 17.9 |

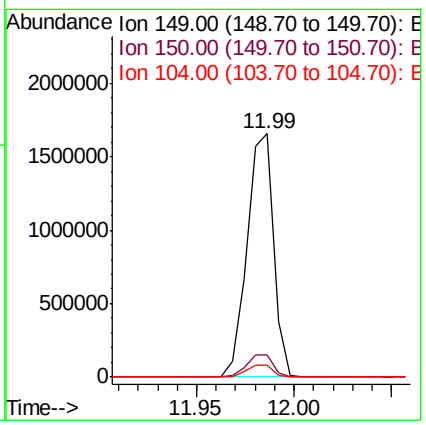


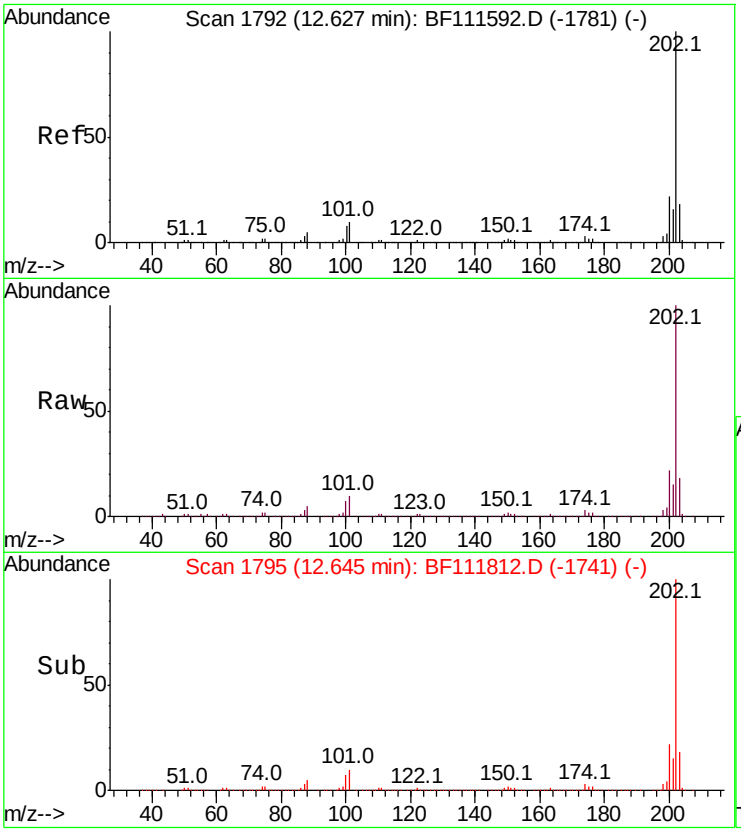




#74
Di-n-butylphthalate
Concen: 47.397 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:149 Resp: 1553214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 8.8 | 13.2 |
| 104 | 4.8 | 4.5 | 6.7 |



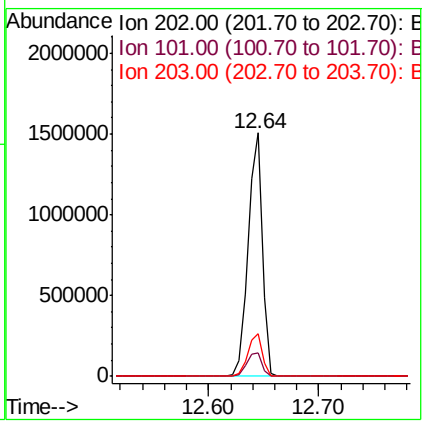


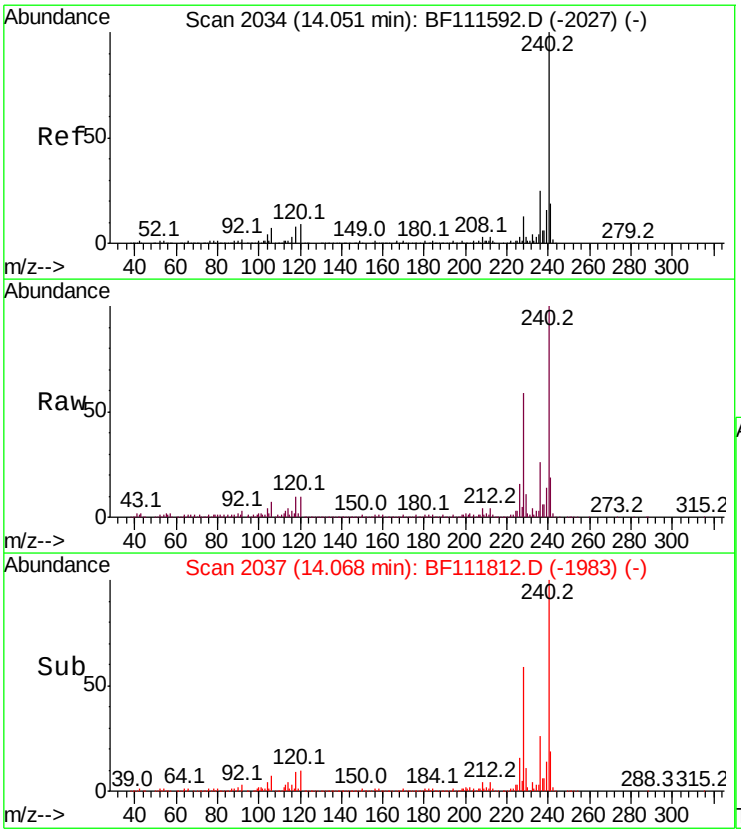

#75
Fluoranthene
Concen: 44.954 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:202 Resp: 1365335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.8 | 0.0 | 33.8 |
| 203 | 17.5 | 0.0 | 38.6 |

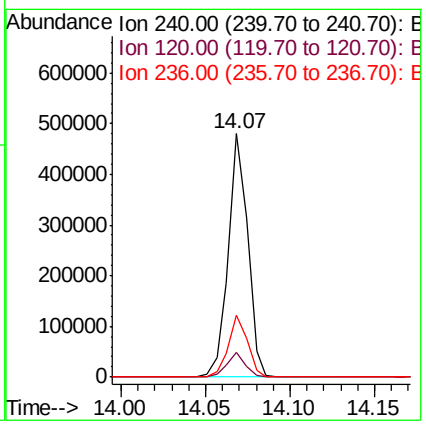


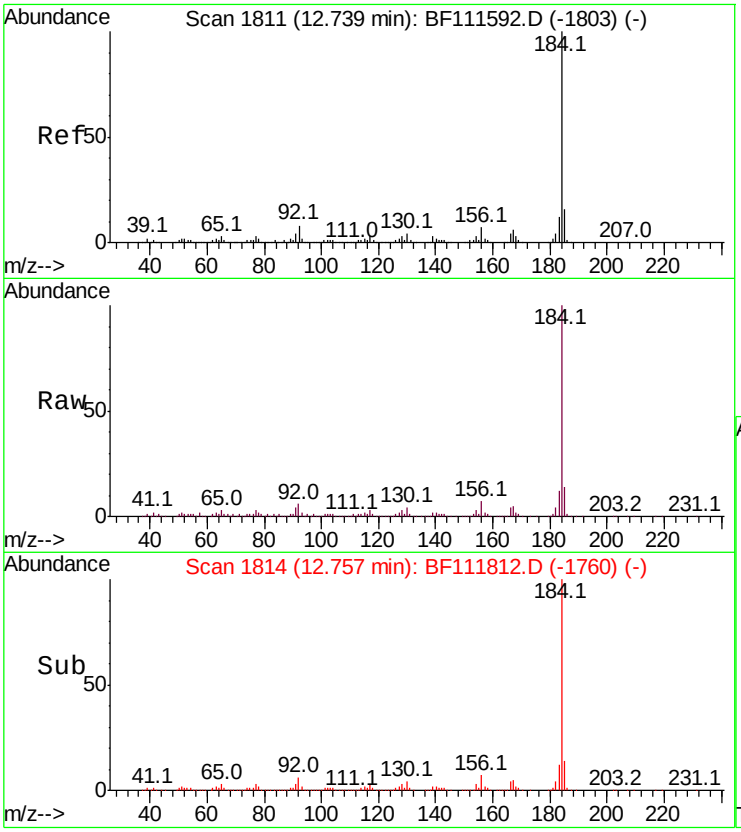




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:240 Resp: 381877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 12.2 | 18.2# |
| 236 | 25.5 | 20.2 | 30.2 |



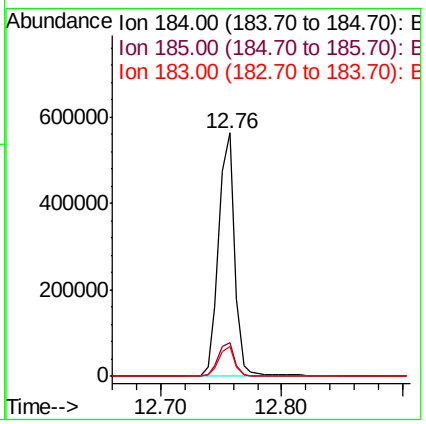


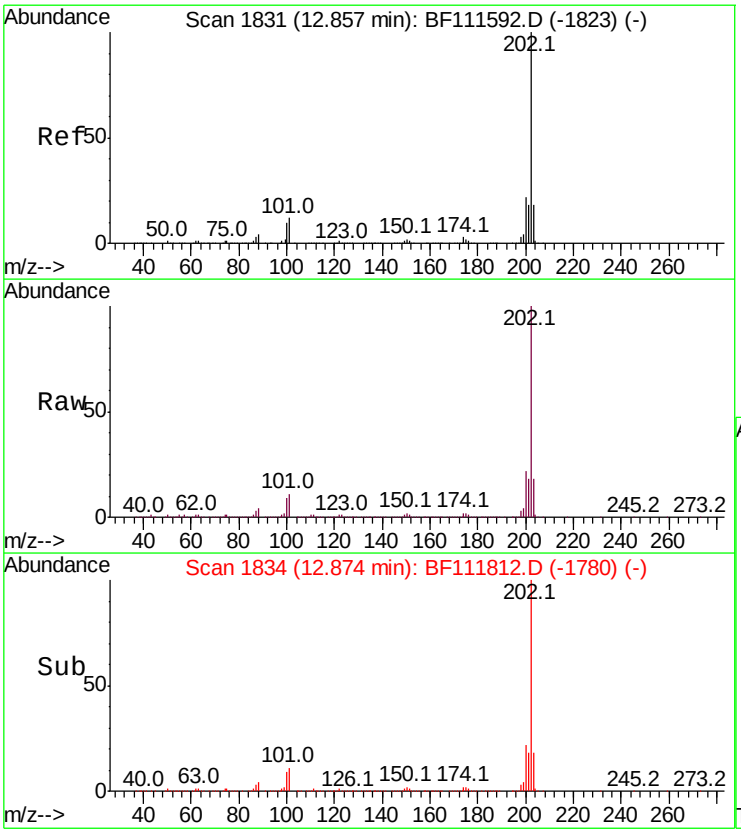

#77
Benzidine
Concen: 36.123 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:184 Resp: 519088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.6 | 13.0 | 19.6 |
| 183 | 12.0 | 9.3 | 13.9 |

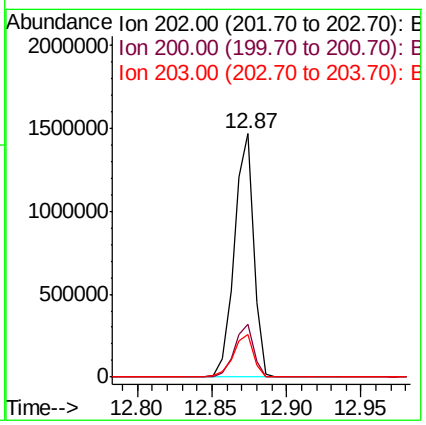


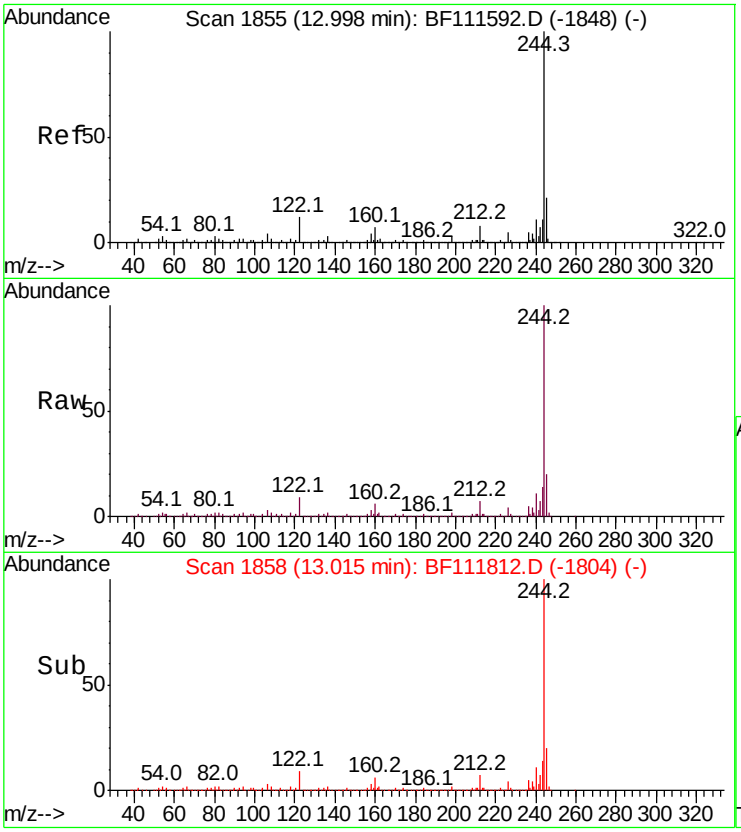




#78
Pyrene
Concen: 49.781 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:202 Resp: 1342468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 19.0 | 28.4 |
| 203 | 17.7 | 15.2 | 22.8 |



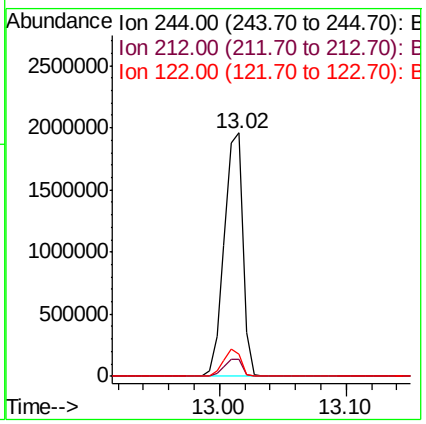


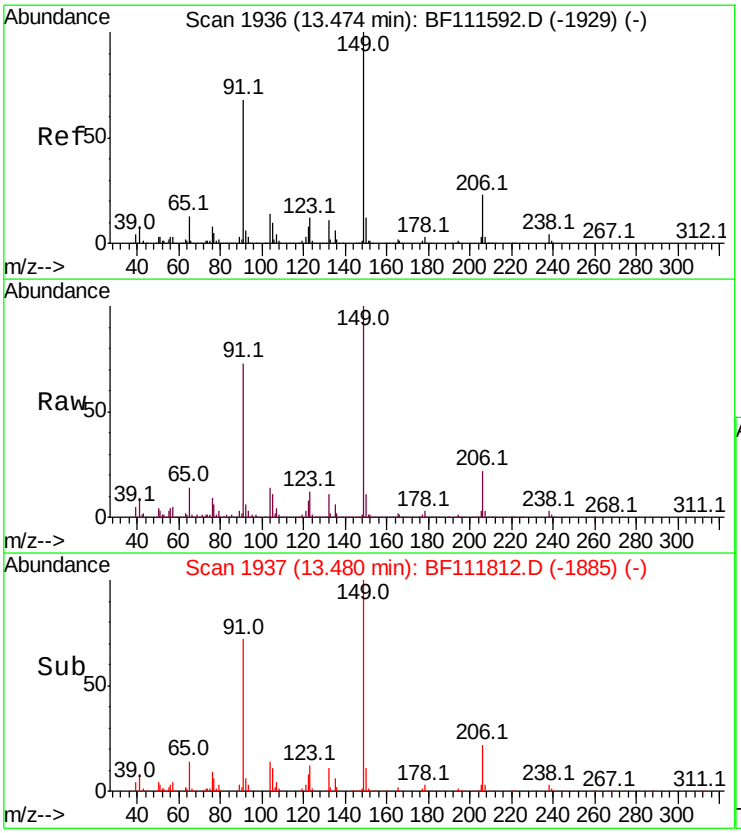

#79
Terphenyl-d14
Concen: 98.605 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:244 Resp: 1985582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.7 | 8.5 |
| 122 | 9.2 | 13.1 | 19.7# |

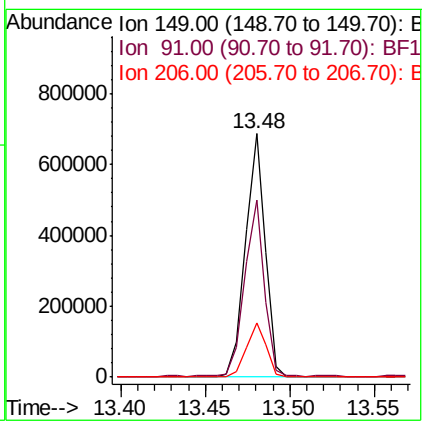


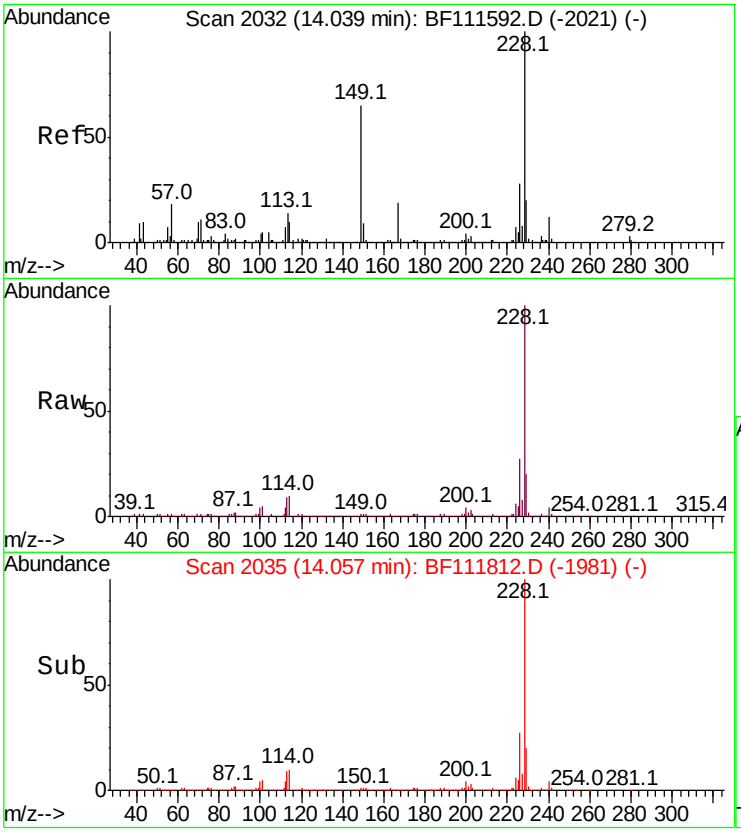




#80
Butylbenzylphthalate
Concen: 51.187 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:149 Resp: 562679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.7 | 63.8 | 95.6 |
| 206 | 22.1 | 15.1 | 22.7 |



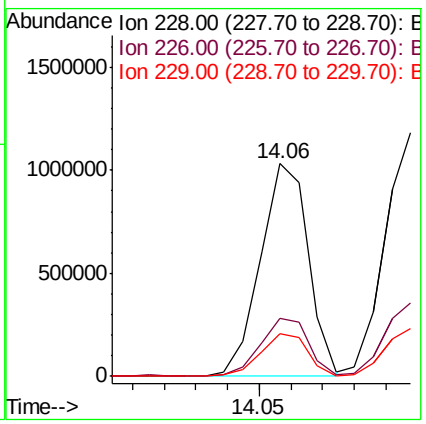


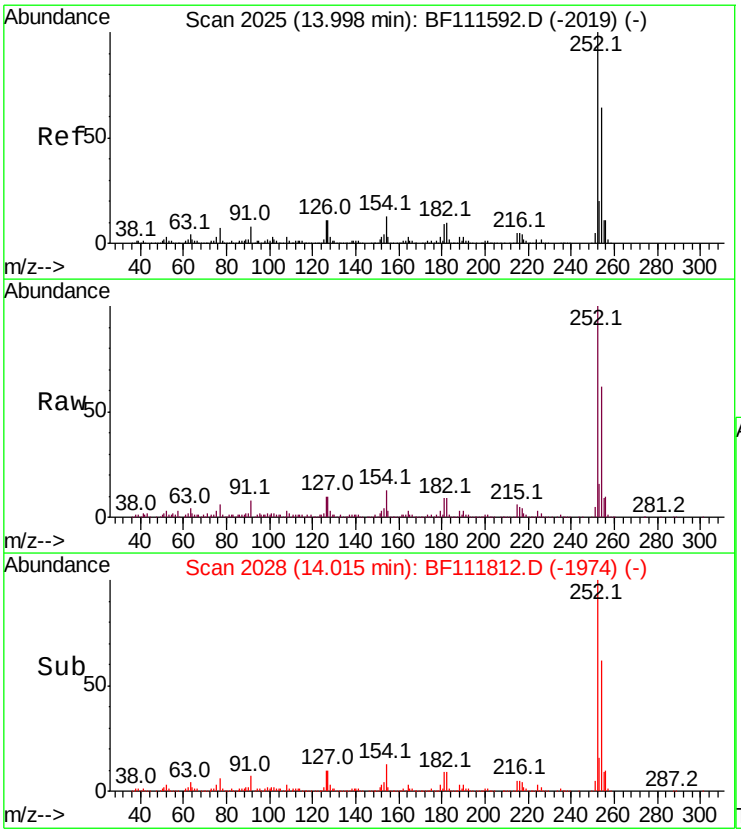

#81
Benzo(a)anthracene
Concen: 49.828 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:228 Resp: 1085938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 22.6 | 34.0 |
| 229 | 20.1 | 16.3 | 24.5 |

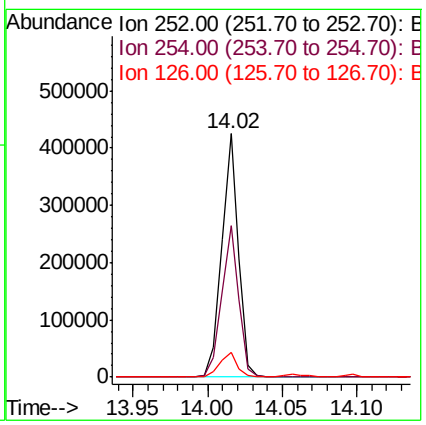


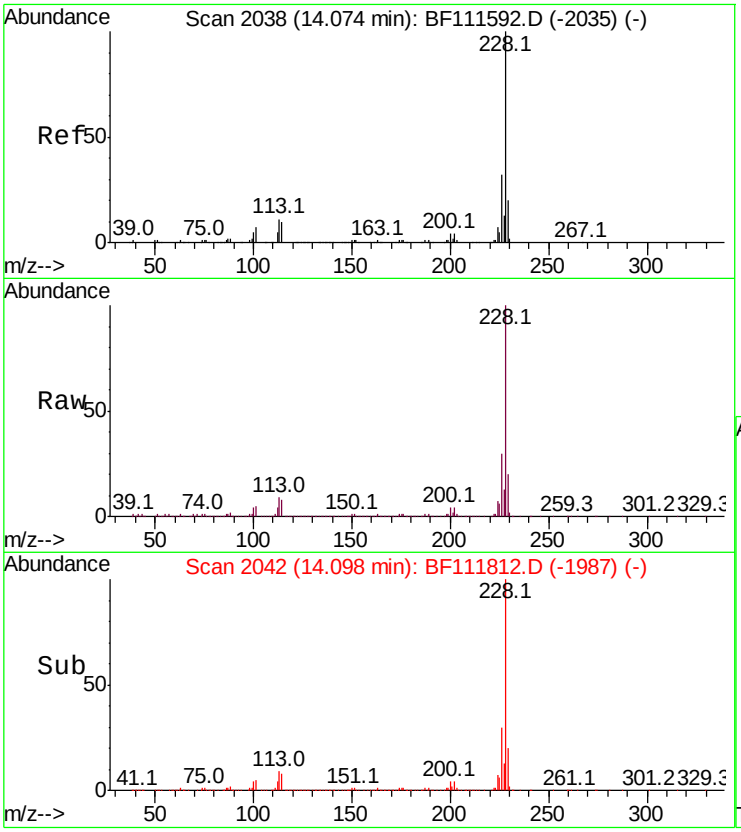




#82
3,3'-Dichlorobenzidine
Concen: 39.259 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:252 Resp: 338055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.4 | 52.7 | 79.1 |
| 126 | 10.0 | 11.1 | 16.7# |



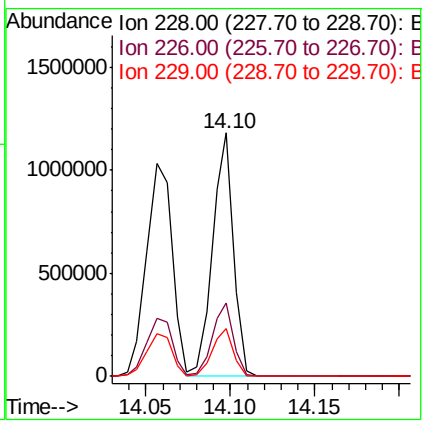


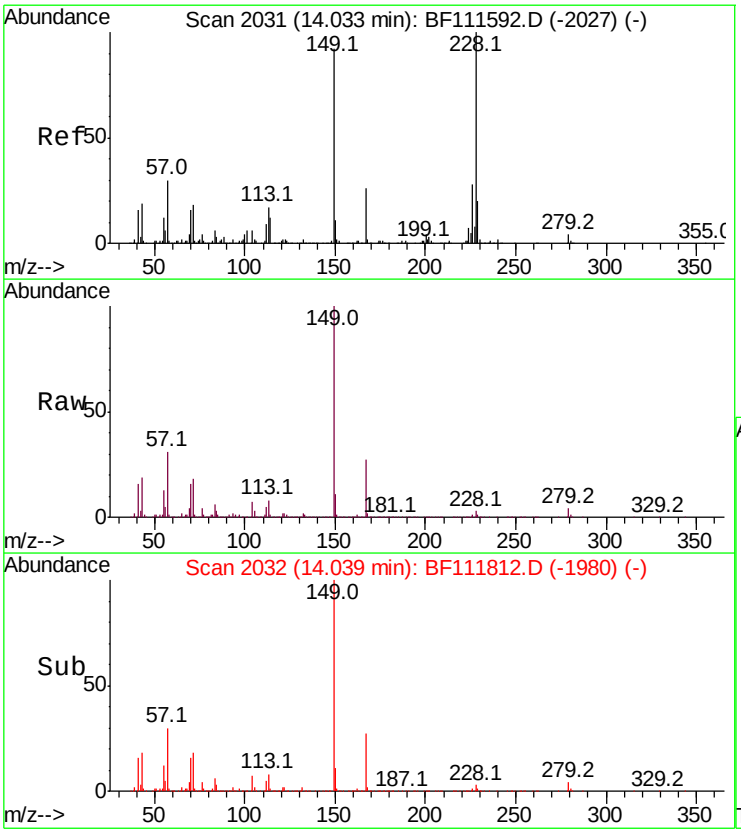

#83
Chrysene
Concen: 47.566 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:228 Resp: 1018856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 25.3 | 37.9 |
| 229 | 19.6 | 17.2 | 25.8 |

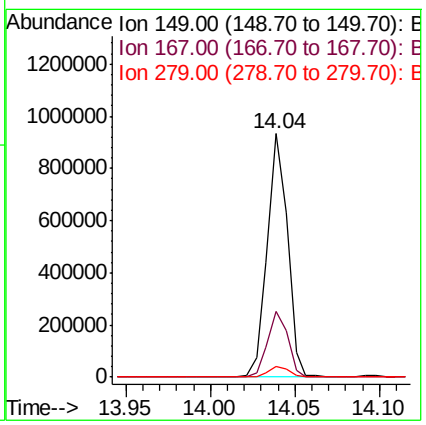


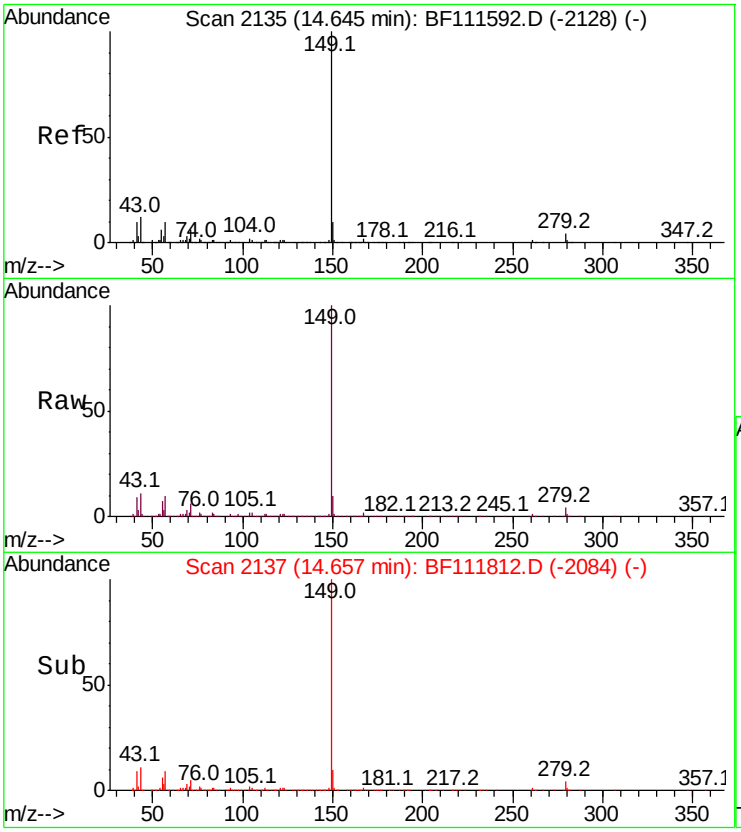




#84
Bis(2-ethylhexyl)phthalate
Concen: 55.742 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:149 Resp: 771821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.1 | 22.5 | 33.7 |
| 279 | 4.2 | 2.6 | 4.0# |



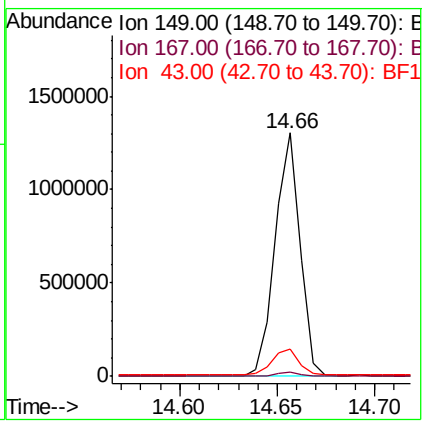


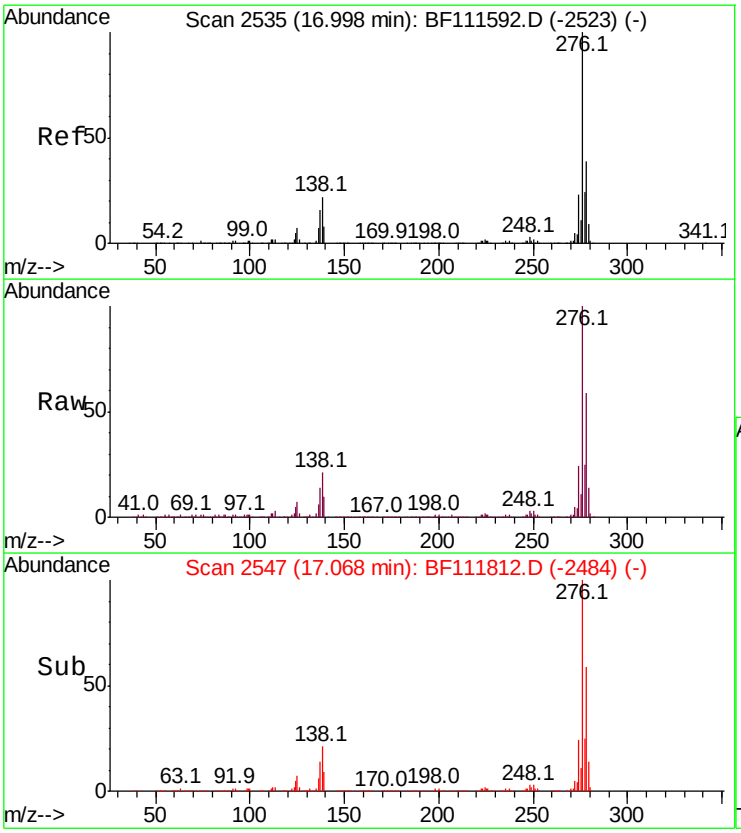

#85
Di-n-octyl phthalate
Concen: 53.448 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:149 Resp: 1146609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 11.2 | 10.9 | 16.3 |

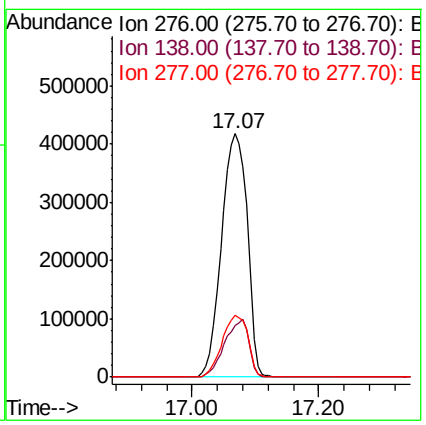


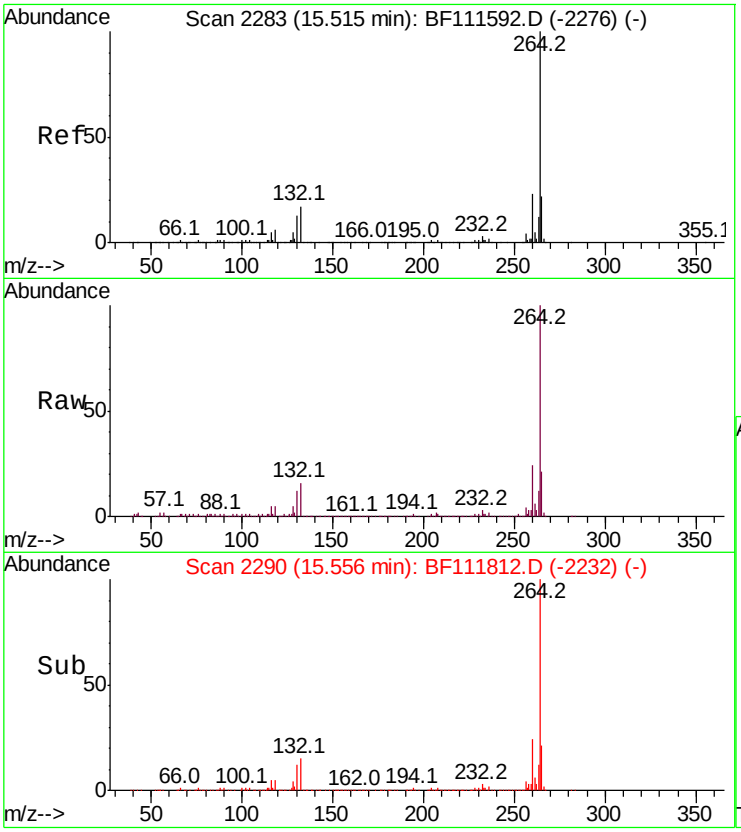




#86
Indeno(1,2,3-cd)pyrene
Concen: 64.543 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.07 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:276 Resp: 1175255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.3 | 27.8 | 41.6# |
| 277 | 25.5 | 20.1 | 30.1 |



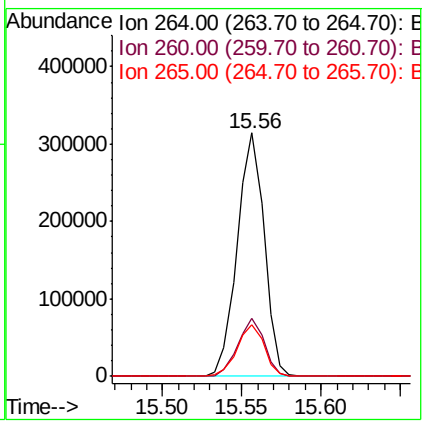


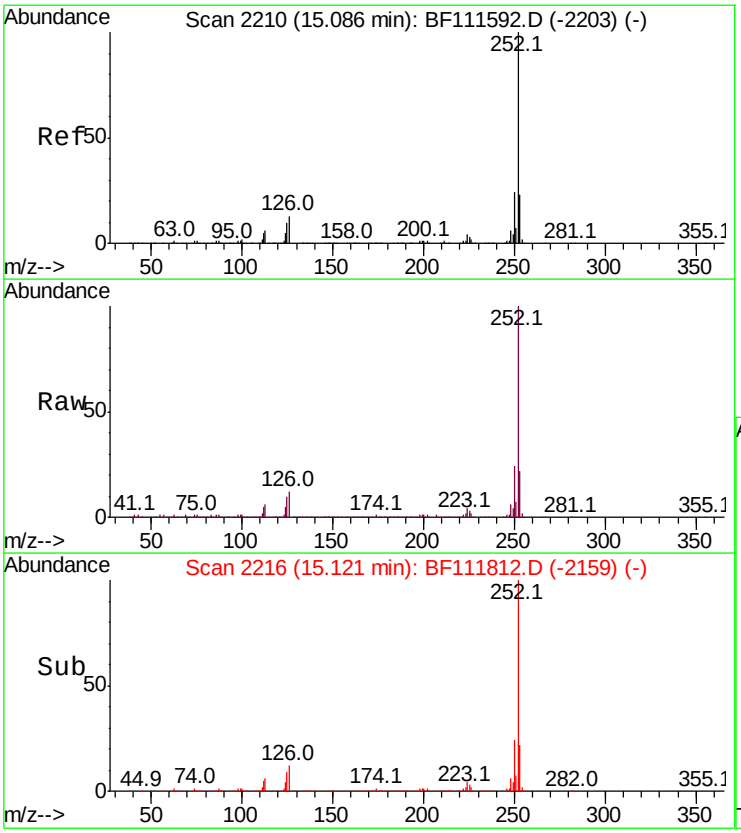

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:264 Resp: 371331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.3 | 27.5 |
| 265 | 21.0 | 17.7 | 26.5 |

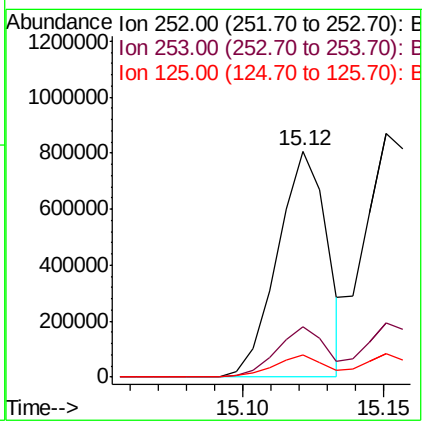


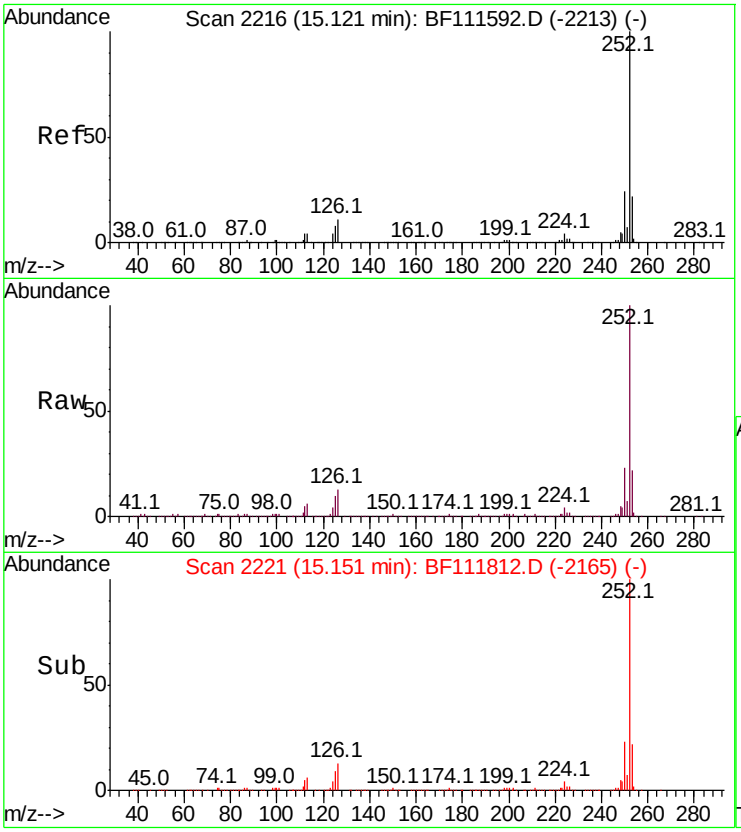




#88
Benzo(b)fluoranthene
Concen: 45.414 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.04 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:252 Resp: 985590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.2 | 27.2 |
| 125 | 9.6 | 10.4 | 15.6# |



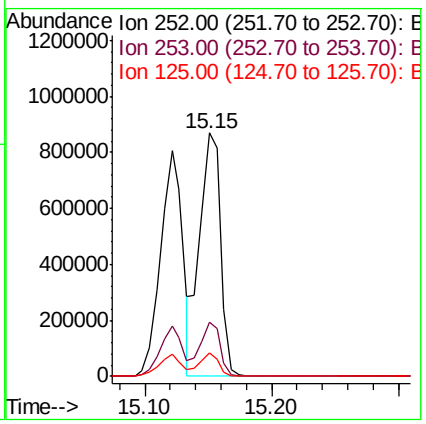


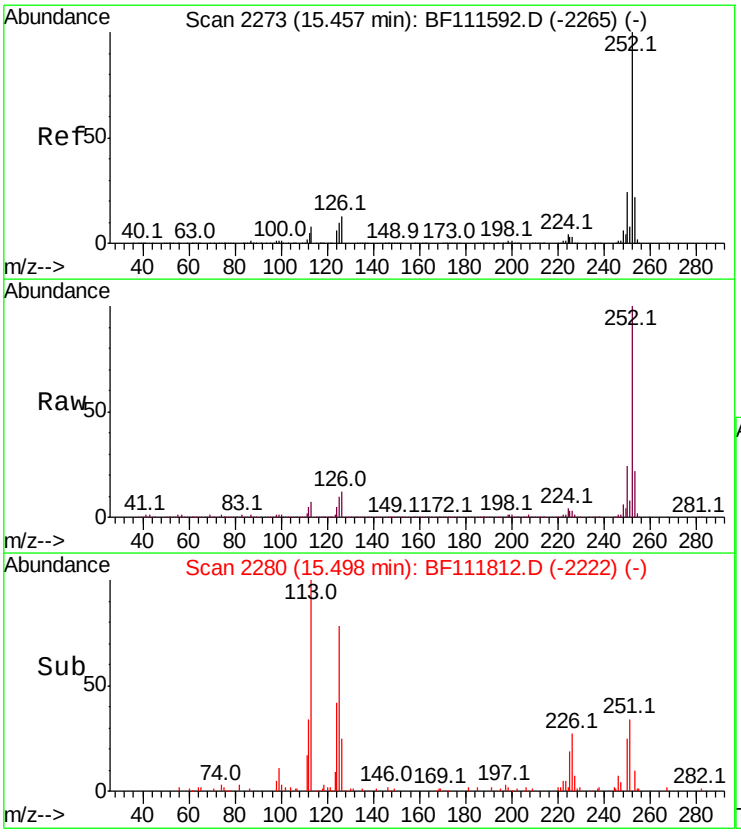

#89
Benzo(k)fluoranthene
Concen: 48.493 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:252 Resp: 1001911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.1 | 27.1 |
| 125 | 9.7 | 9.8 | 14.8# |

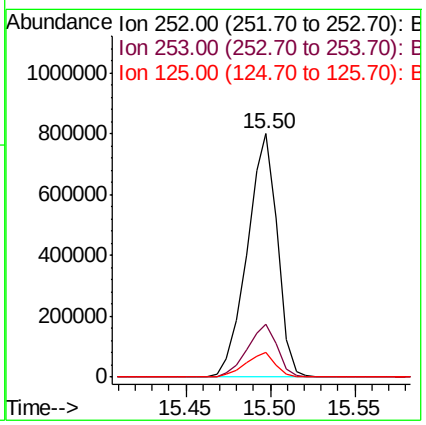


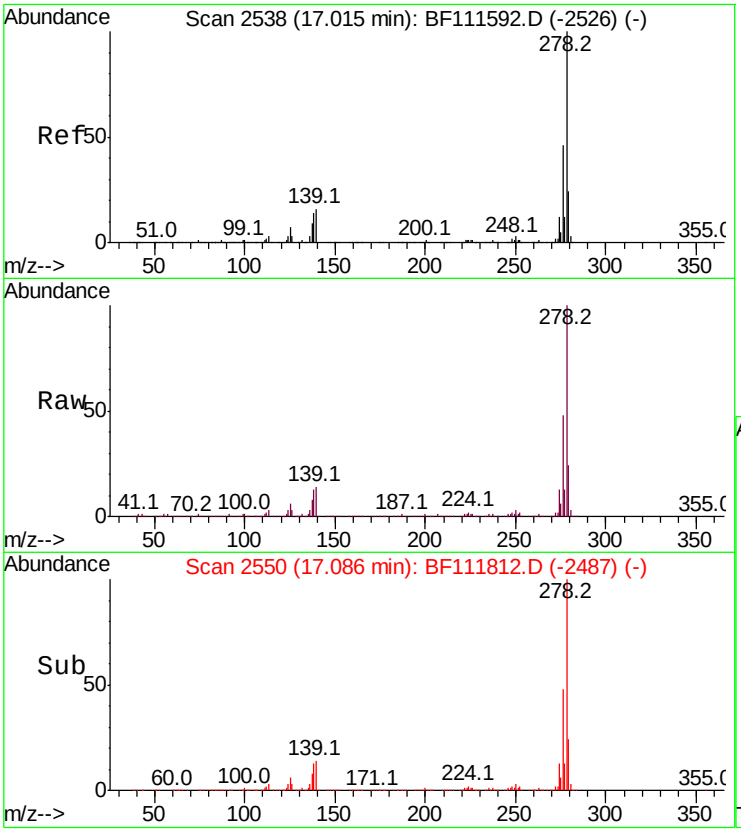




#90
Benzo(a)pyrene
Concen: 50.422 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:252 Resp: 994137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.8 | 26.8 |
| 125 | 10.0 | 12.3 | 18.5# |



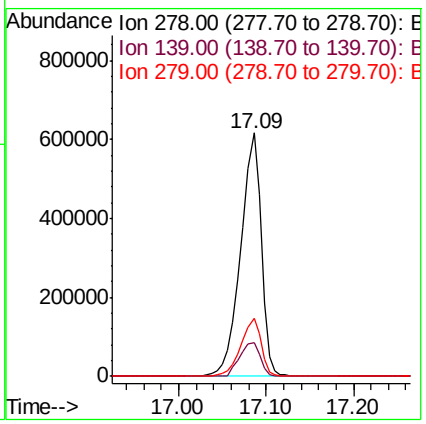


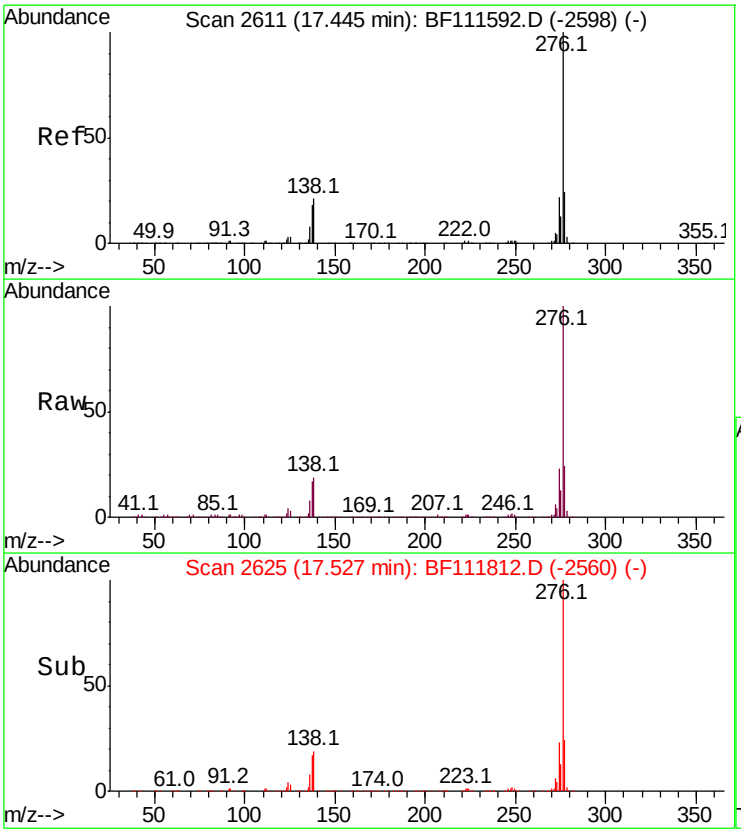

#91
Dibenzo(a,h)anthracene
Concen: 56.464 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.07 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
IDOC-02

Tgt Ion:278 Resp: 974862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.9 | 18.2 | 27.4# |
| 279 | 24.0 | 19.0 | 28.6 |




#92
Benzo(g,h,i)perylene
Concen: 58.299 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.08 min
Lab File: BF111812.D
Acq: 2 Jan 2019 16:38

Tgt Ion:276 Resp: 982863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.2 | 28.8 |
| 138 | 18.7 | 24.9 | 37.3# |