Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010918\
Data File : BF101944.D
Acq On : 9 Jan 2018 11:16
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC2.5

Quant Time: Jan 09 13:10:25 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.72 | 152 | 229264 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.00 | 136 | 970477 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.76 | 164 | 439152 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.24 | 188 | 769843 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.87 | 240 | 637386 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.29 | 264 | 557946 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.31 | 112 | 100823 | 6.55 | ng | | -0.01 |
| 7) Phenol-d6 | 6.33 | 99 | 120629 | 6.30 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.28 | 82 | 86564 | 4.97 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.54 | 330 | 21121 | 4.99 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.08 | 172 | 208789 | 7.38 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.82 | 244 | 183323 | 6.93 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.39 | 88 | 22724 | 2.873 | ng | # | 94 |
| 3) Pyridine | 3.10 | 79 | 62096 | 2.826 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.03 | 42 | 25829 | 2.553 | ng | # | 90 |
| 6) Aniline | 6.38 | 93 | 78228 | 2.939 | ng | | 98 |
| 8) 2-Chlorophenol | 6.50 | 128 | 47645 | 2.943 | ng | | 97 |
| 9) Benzaldehyde | 6.27 | 77 | 40342 | 2.852 | ng | | 98 |
| 10) Phenol | 6.35 | 94 | 61153 | 2.801 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 6.46 | 93 | 51436 | 3.004 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.66 | 146 | 56985 | 3.119 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 6.74 | 146 | 56839 | 3.046 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 6.89 | 146 | 55459 | 3.302 | ng | | 98 |
| 15) Benzyl Alcohol | 6.86 | 79 | 43598 | 3.307 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45 | 89573 | 3.418 | ng | | 96 |
| 17) 2-Methylphenol | 6.97 | 107 | 42757 | 2.871 | ng | | 97 |
| 18) Hexachloroethane | 7.23 | 117 | 18630 | 2.872 | ng | | 90 |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70 | 38335 | 3.047 | ng | | 91 |
| 20) 3+4-Methylphenols | 7.12 | 107 | 56398 | 3.574 | ng | # | 76 |
| 22) Acetophenone | 7.13 | 105 | 76209 | 3.442 | ng | # | 94 |
| 24) Nitrobenzene | 7.30 | 77 | 47808 | 2.478 | ng | | 93 |
| 25) Isophorone | 7.54 | 82 | 95548 | 2.732 | ng | | 97 |
| 26) 2-Nitrophenol | 7.62 | 139 | 12079 | 1.457 | ng | # | 95 |
| 27) 2,4-Dimethylphenol | 7.66 | 122 | 41233 | 2.928 | ng | | 89 |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93 | 59311 | 2.670 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 7.85 | 162 | 37204 | 2.674 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 7.95 | 180 | 41032 | 2.795 | ng | | 96 |
| 31) Naphthalene | 8.03 | 128 | 152658 | 3.125 | ng | | 99 |
| 32) Benzoic acid | 7.69 | 122 | 13727 | 1.634 | ng | | 95 |
| 33) 4-Chloroaniline | 8.07 | 127 | 63506 | 2.991 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.15 | 225 | 22237 | 2.619 | ng | | 92 |
| 35) Caprolactam | 8.39 | 113 | 12021 | 2.488 | ng | # | 89 |
| 36) 4-Chloro-3-methylphenol | 8.55 | 107 | 41973 | 2.745 | ng | | 95 |
| 37) 2-Methylnaphthalene | 8.72 | 142 | 101194 | 3.179 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.88 | 216 | 38413 | 2.591 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 8.87 | 237 | 16625 | 8.573 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010918\
Data File : BF101944.D
Acq On : 9 Jan 2018 11:16
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC2.5

Quant Time: Jan 09 13:10:25 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

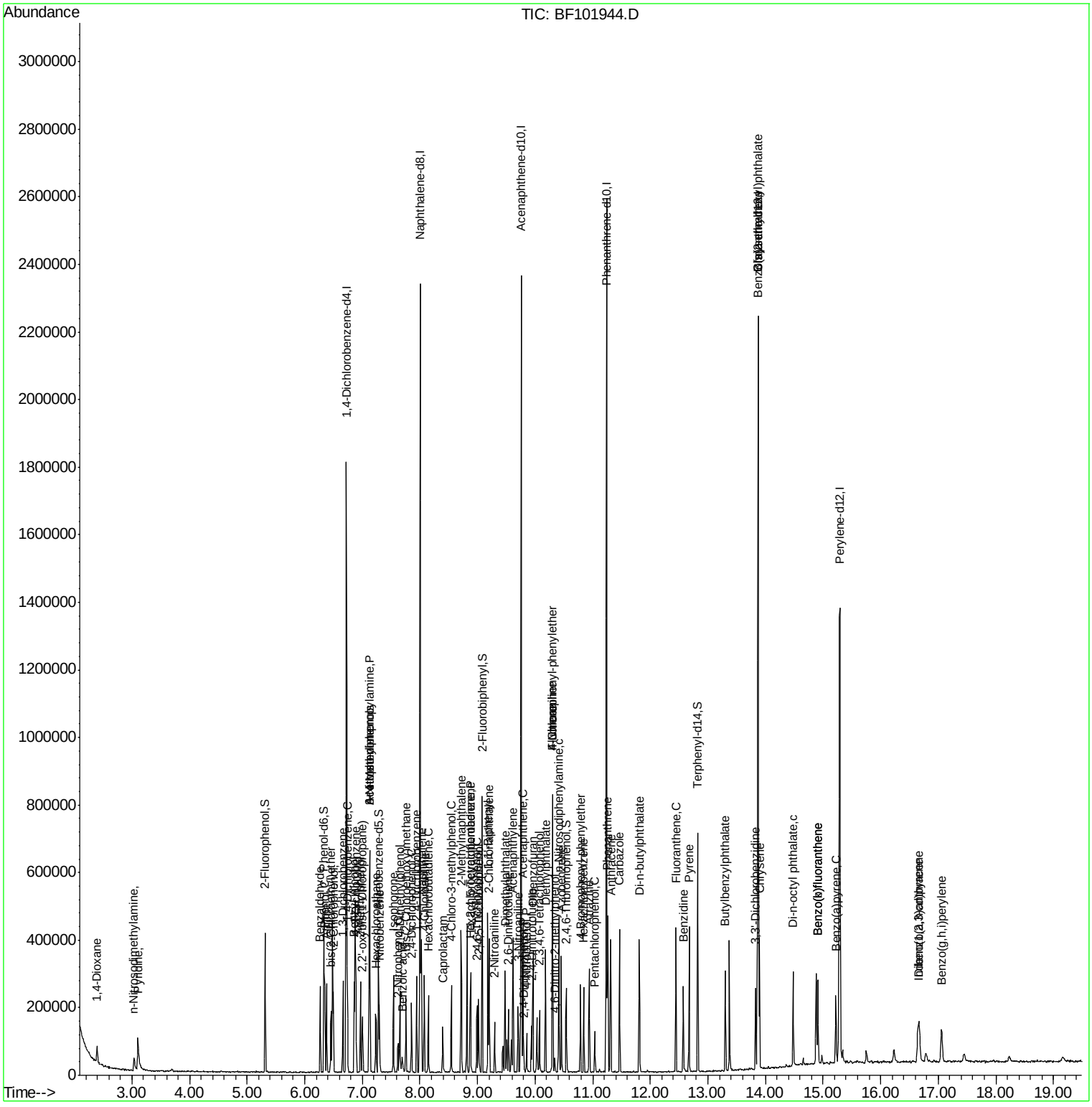
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 8.99 | 196 | 22415 | 2.511 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 9.02 | 196 | 26825 | 2.745 | ng | | 94 |
| 45) 1,1'-Biphenyl | 9.18 | 154 | 126407 | 3.246 | ng | | 97 |
| 46) 2-Chloronaphthalene | 9.20 | 162 | 94982 | 3.187 | ng | | 98 |
| 47) 2-Nitroaniline | 9.30 | 65 | 18695 | 1.816 | ng | | 85 |
| 48) Acenaphthylene | 9.62 | 152 | 150294 | 3.193 | ng | | 98 |
| 49) Dimethylphthalate | 9.48 | 163 | 107738 | 3.050 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 9.54 | 165 | 14911 | 2.077 | ng | # | 81 |
| 51) Acenaphthene | 9.79 | 154 | 91520 | 3.236 | ng | | 99 |
| 52) 3-Nitroaniline | 9.70 | 138 | 20849 | 2.329 | ng | # | 93 |
| 53) 2,4-Dinitrophenol | 9.81 | 184 | 1524 | 0.795 | ng | # | 14 |
| 54) Dibenzofuran | 9.96 | 168 | 128867 | 3.586 | ng | | 97 |
| 55) 4-Nitrophenol | 9.85 | 139 | 13408 | 3.435 | ng | | 94 |
| 56) 2,4-Dinitrotoluene | 9.94 | 165 | 17522 | 2.166 | ng | | 97 |
| 57) Fluorene | 10.30 | 166 | 103145 | 3.393 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.07 | 232 | 18935 | 2.697 | ng | | 98 |
| 59) Diethylphthalate | 10.18 | 149 | 111358 | 3.183 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.30 | 204 | 42195 | 2.896 | ng | | 92 |
| 61) 4-Nitroaniline | 10.31 | 138 | 19291 | 2.144 | ng | | 98 |
| 62) Azobenzene | 10.46 | 77 | 110186 | 3.041 | ng | | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 10.34 | 198 | 3206 | 0.816 | ng | | 96 |
| 65) n-Nitrosodiphenylamine | 10.42 | 169 | 90997 | 3.201 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 10.79 | 248 | 24812 | 2.868 | ng | | 97 |
| 67) Hexachlorobenzene | 10.85 | 284 | 27215 | 2.973 | ng | | 93 |
| 68) Atrazine | 10.94 | 200 | 24059 | 2.839 | ng | | 97 |
| 69) Pentachlorophenol | 11.04 | 266 | 11849 | 3.917 | ng | # | 85 |
| 70) Phenanthrene | 11.26 | 178 | 147084 | 3.436 | ng | | 99 |
| 71) Anthracene | 11.32 | 178 | 147179 | 3.366 | ng | | 97 |
| 72) Carbazole | 11.47 | 167 | 145206 | 3.546 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.81 | 149 | 171772 | 3.457 | ng | | 97 |
| 74) Fluoranthene | 12.45 | 202 | 145470 | 3.237 | ng | | 98 |
| 76) Benzidine | 12.57 | 184 | 79460 | 2.952 | ng | | 97 |
| 77) Pyrene | 12.67 | 202 | 148845 | 3.112 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.30 | 149 | 55194 | 2.550 | ng | | 93 |
| 80) Benzo(a)anthracene | 13.86 | 228 | 119510 | 2.840 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 13.83 | 252 | 40743 | 2.969 | ng | | 99 |
| 82) Chrysene | 13.90 | 228 | 120970 | 3.044 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 77971 | 2.844 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.48 | 149 | 116754 | 2.388 | ng | # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 16.65 | 276 | 81347 | 2.299 | ng | # | 92 |
| 87) Benzo(b)fluoranthene | 14.91 | 252 | 103258 | 3.036 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 14.91 | 252 | 103258 | 3.123 | ng | | 99 |
| 89) Benzo(a)pyrene | 15.22 | 252 | 90082 | 2.873 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 16.67 | 278 | 65615 | 2.438 | ng | | 95 |
| 91) Benzo(g,h,i)perylene | 17.06 | 276 | 63662 | 2.388 | ng | # | 88 |

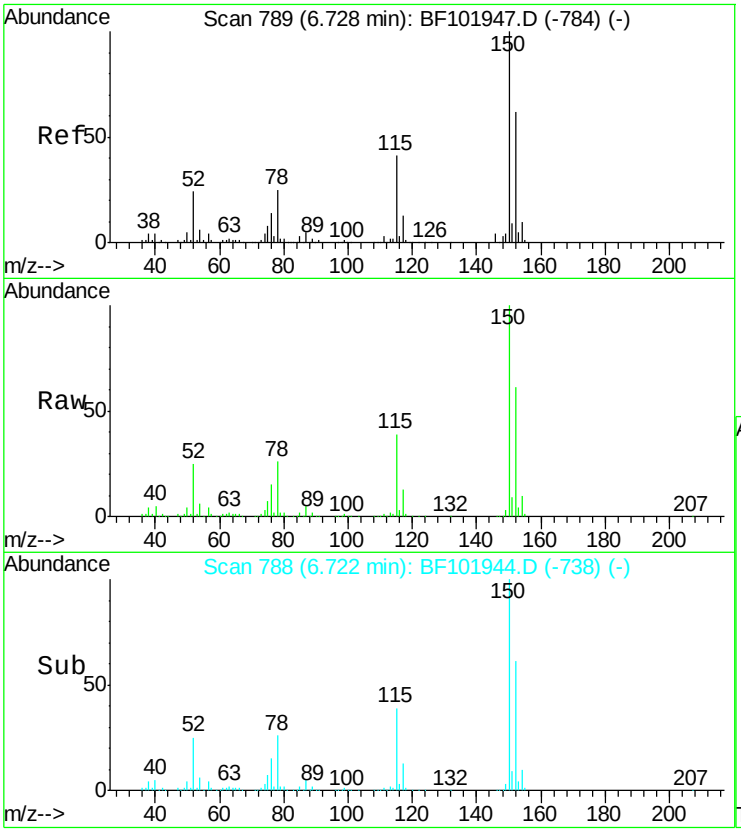
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010918\
Data File : BF101944.D
Acq On : 9 Jan 2018 11:16
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Quant Time: Jan 09 13:10:25 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration



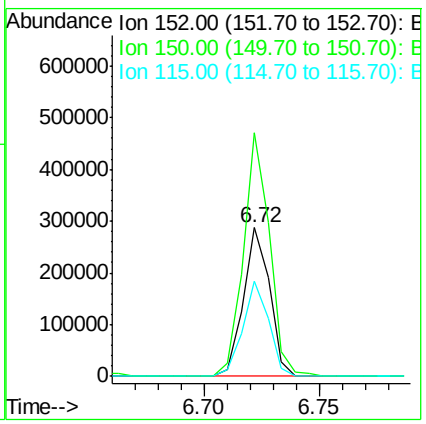


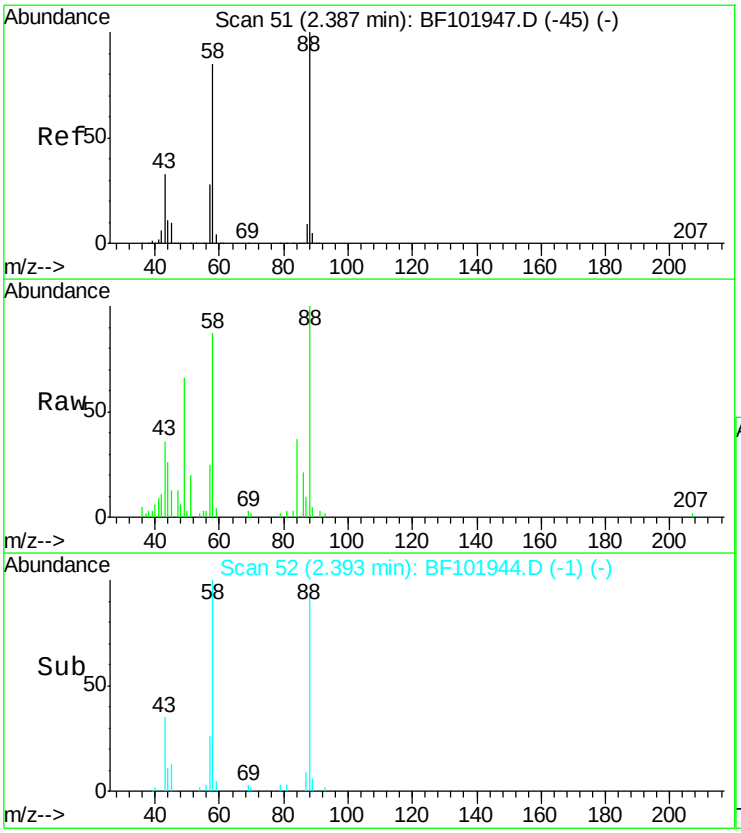

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:152 Resp: 229264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 163.8 | 124.6 | 186.8 |
| 115 | 64.4 | 50.1 | 75.1 |

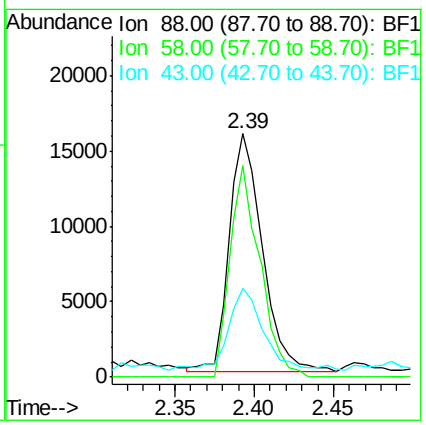


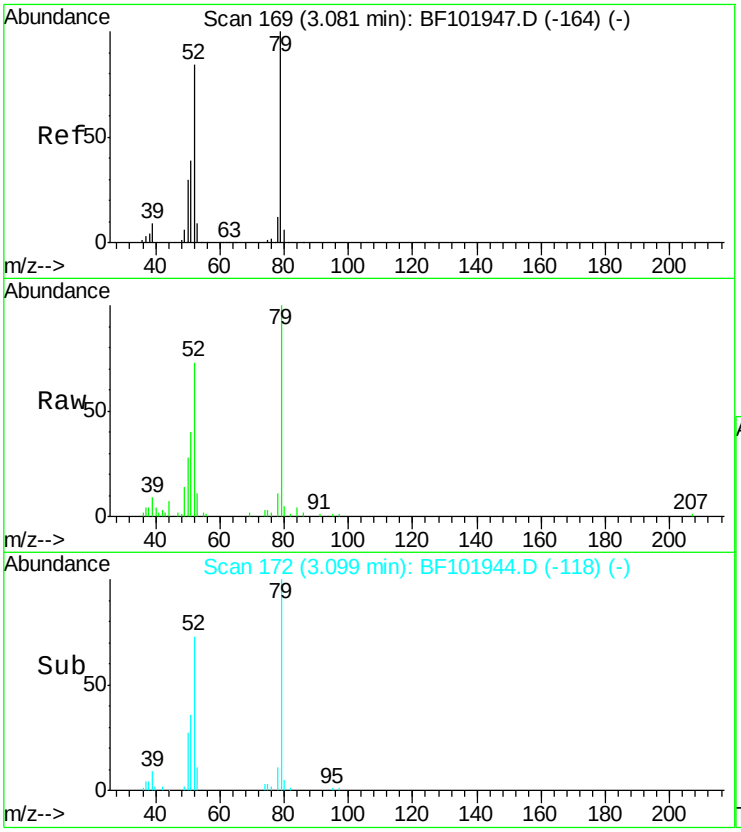




#2
1,4-Dioxane
Concen: 2.873 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 88 Resp: 22724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.9 | 62.6 | 93.8 |
| 43 | 38.4 | 24.6 | 37.0# |



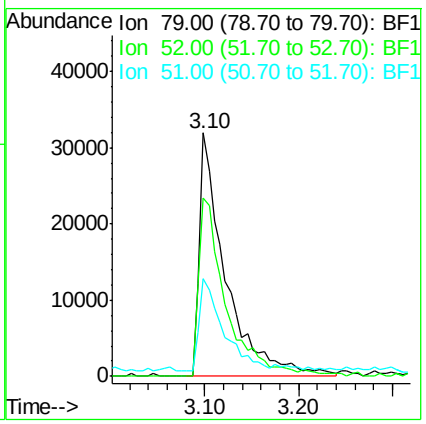


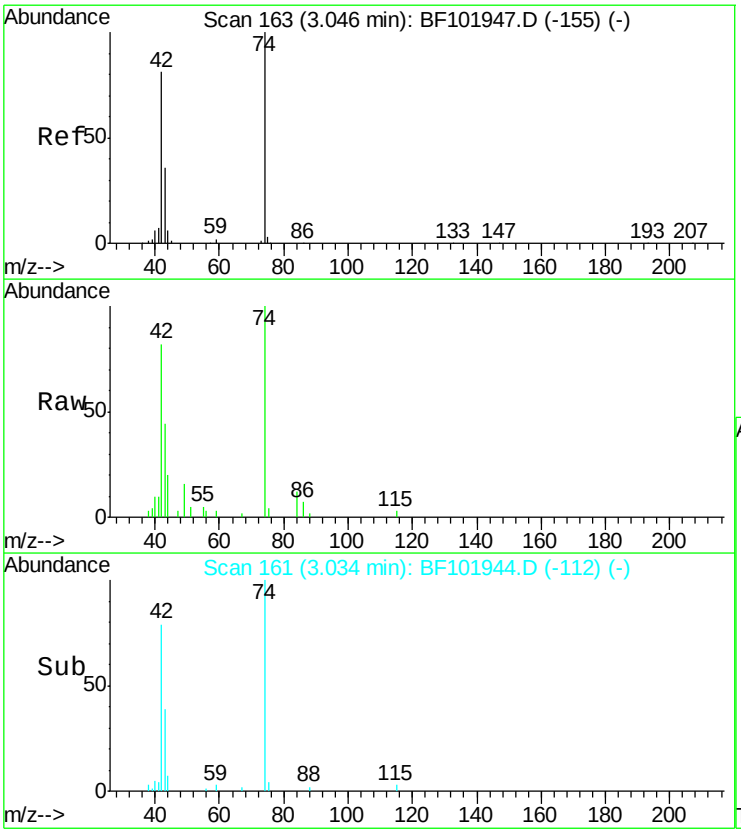

#3
Pyridine
Concen: 2.826 ng
RT: 3.10 min Scan# 172
Delta R.T. 0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 79 Resp: 62096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.1 | 59.8 | 89.6 |
| 51 | 40.2 | 29.8 | 44.8 |

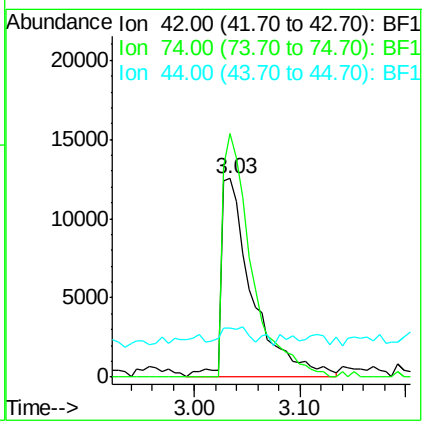


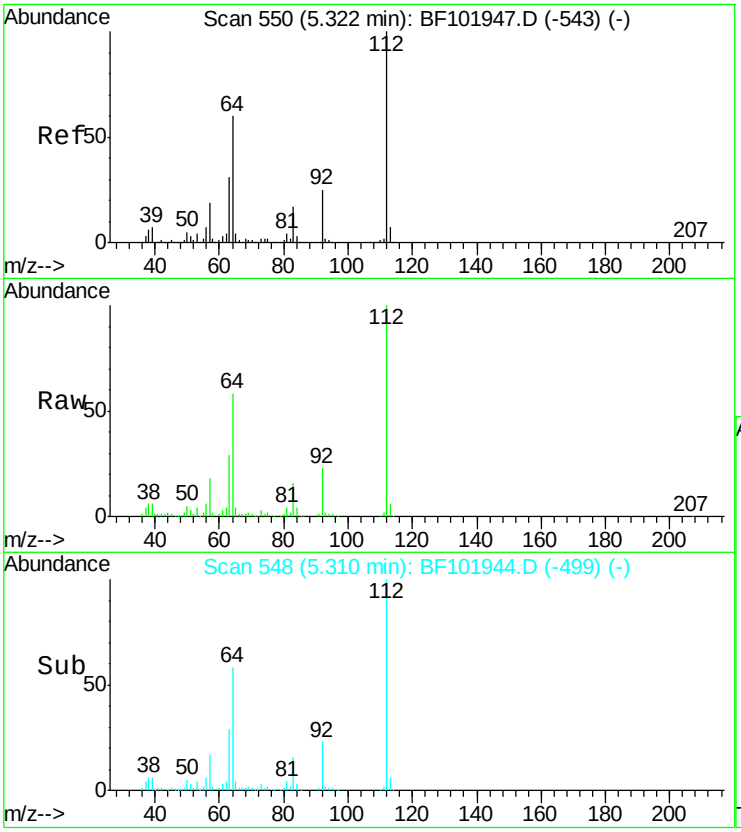




#4
n-Nitrosodimethylamine
Concen: 2.553 ng
RT: 3.03 min Scan# 161
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 42 Resp: 25829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.5 | 104.9 | 157.3 |
| 44 | 24.5 | 6.9 | 10.3# |



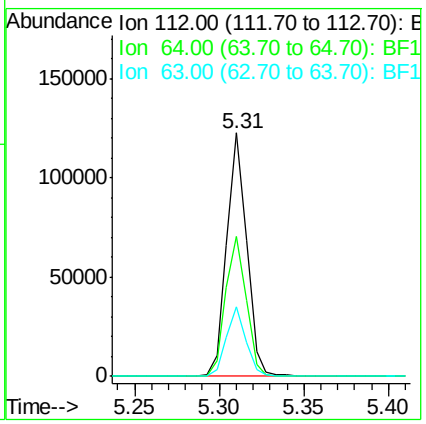


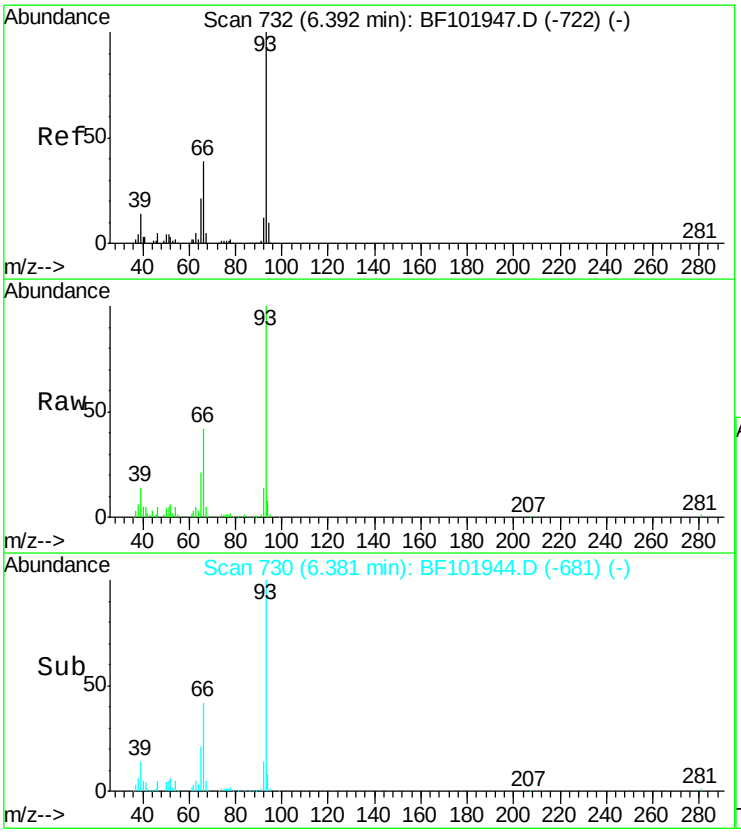

#5
2-Fluorophenol
Concen: 6.551 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:112 Resp: 100823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.5 | 47.9 | 71.9 |
| 63 | 28.7 | 23.7 | 35.5 |

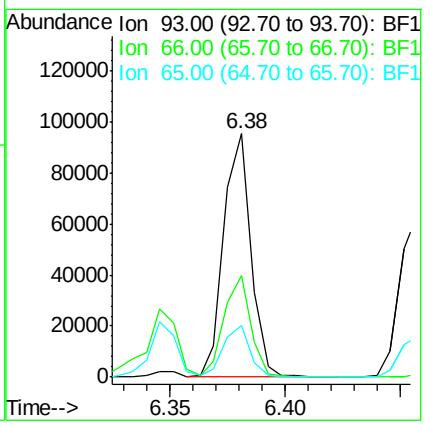


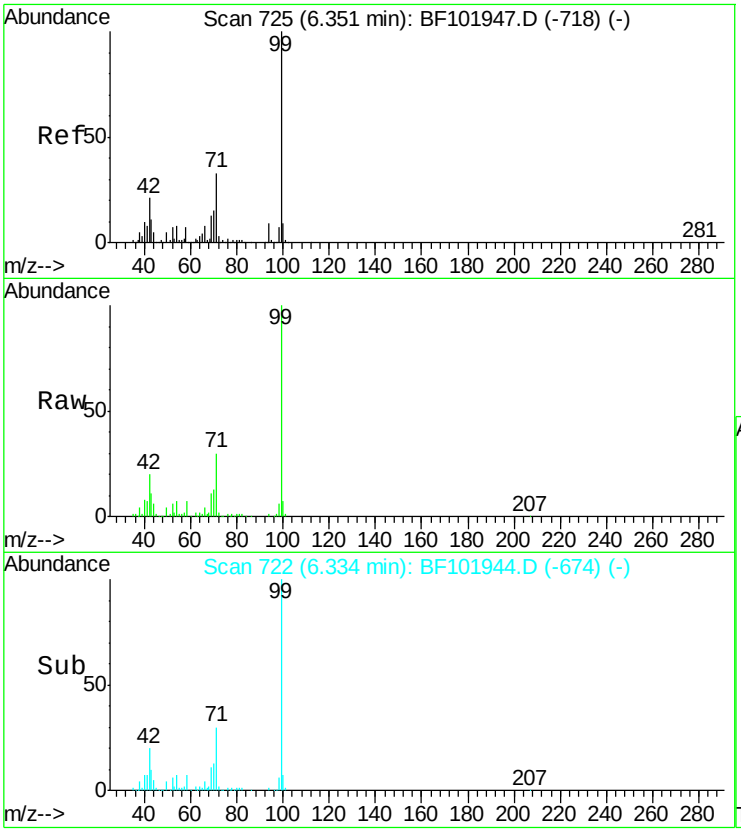




#6
Aniline
Concen: 2.939 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 93 Resp: 78228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.6 | 32.2 | 48.2 |
| 65 | 20.9 | 16.4 | 24.6 |



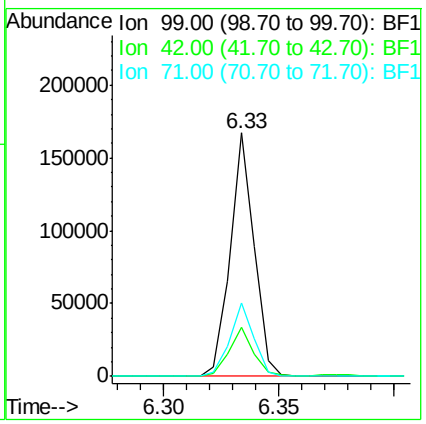


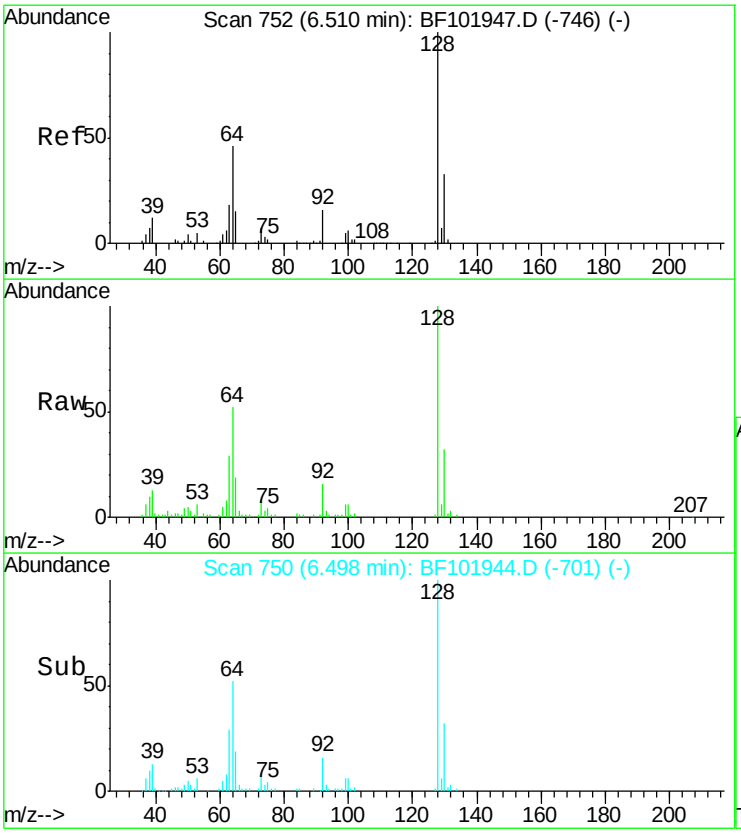

#7
Phenol-d6
Concen: 6.298 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 99 Resp: 120629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.1 | 14.5 | 21.7 |
| 71 | 30.3 | 25.4 | 38.0 |

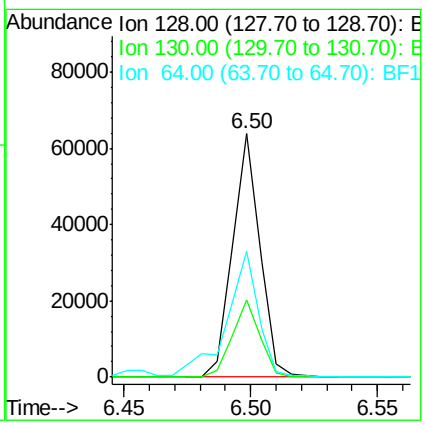


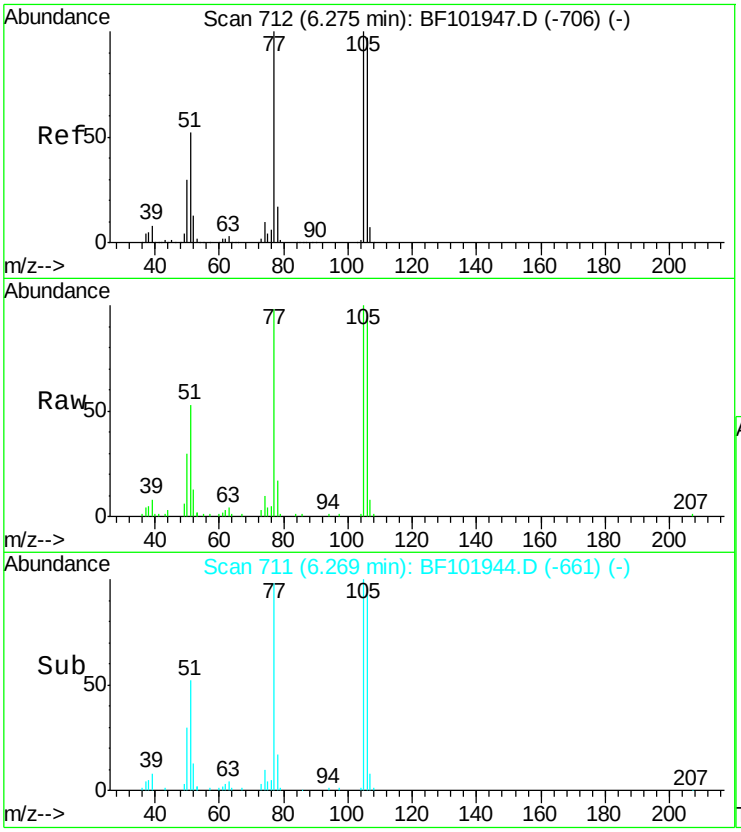




#8
2-Chlorophenol
Concen: 2.943 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:128 Resp: 47645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.6 | 13.0 | 53.0 |
| 64 | 51.5 | 29.4 | 69.4 |



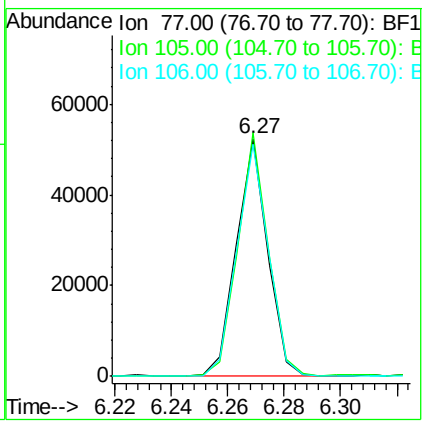


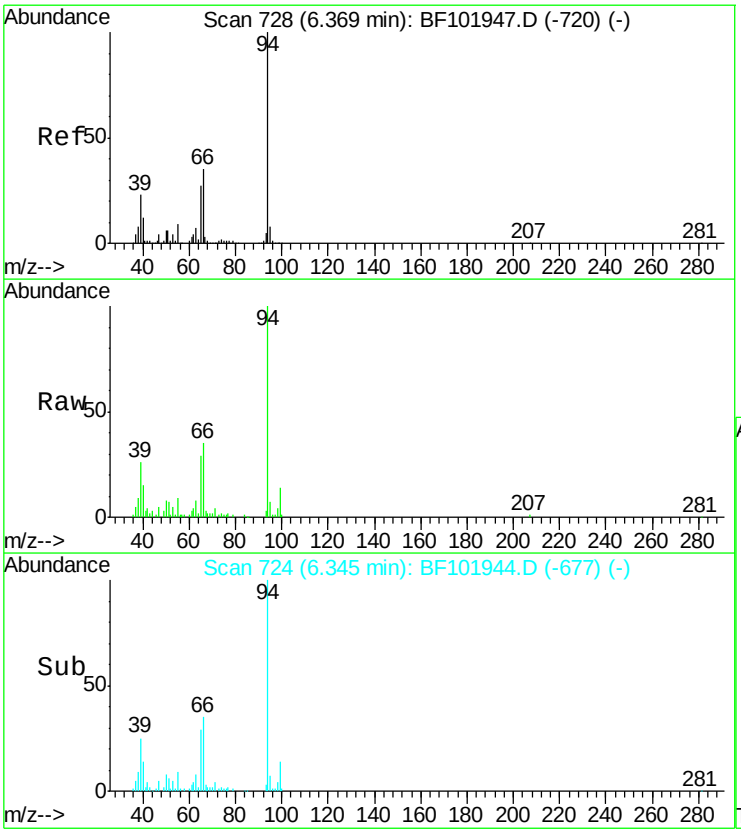

#9
Benzaldehyde
Concen: 2.852 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 77 Resp: 40342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.4 | 81.1 | 121.1 |
| 106 | 97.5 | 74.5 | 114.5 |

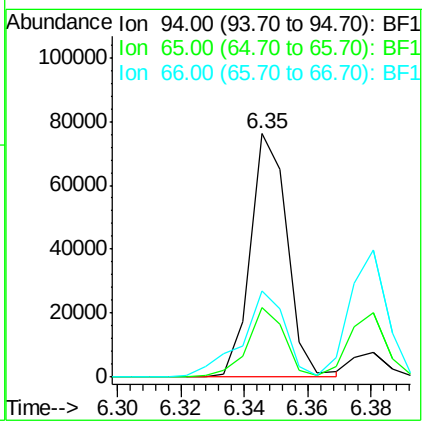


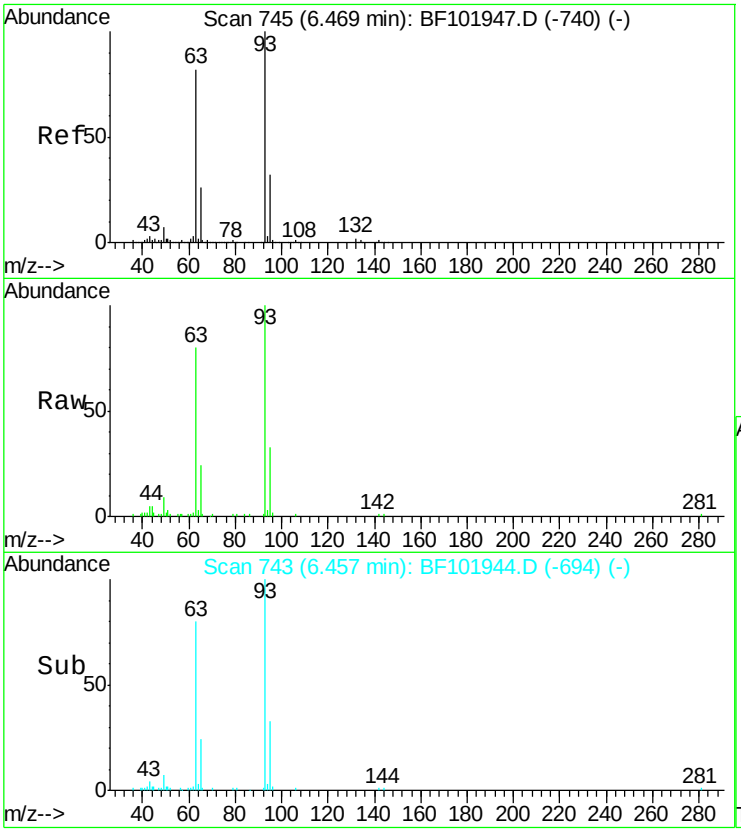




#10
Phenol
Concen: 2.801 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 94 Resp: 61153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.6 | 7.9 | 47.9 |
| 66 | 35.4 | 16.2 | 56.2 |



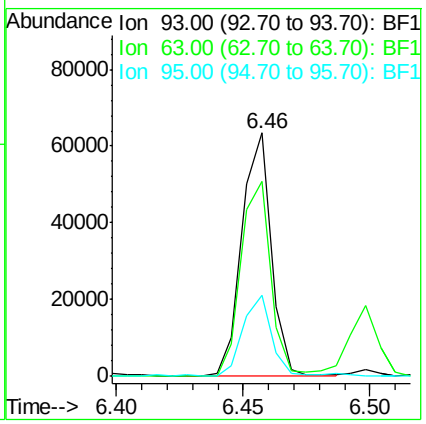


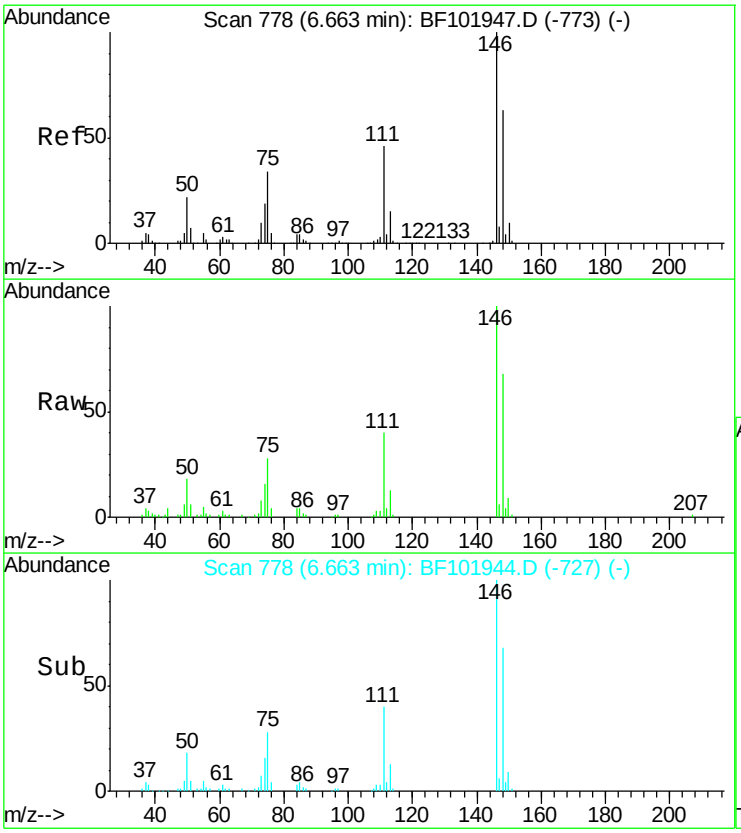

#11
bis(2-Chloroethyl)ether
Concen: 3.004 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 93 Resp: 51436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.2 | 58.6 | 98.6 |
| 95 | 33.4 | 11.8 | 51.8 |

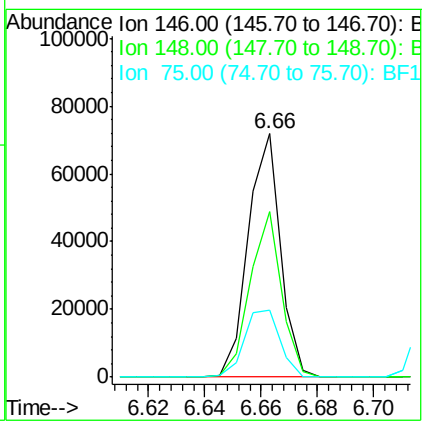


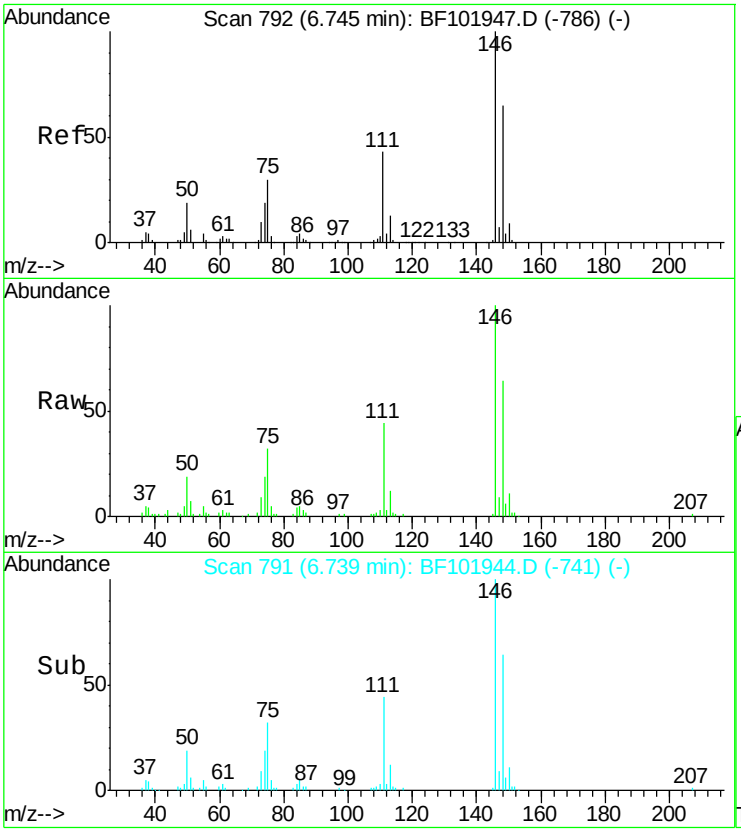




#12
1,3-Dichlorobenzene
Concen: 3.119 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:146 Resp: 56985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.0 | 51.8 | 77.8 |
| 75 | 27.6 | 24.2 | 36.4 |



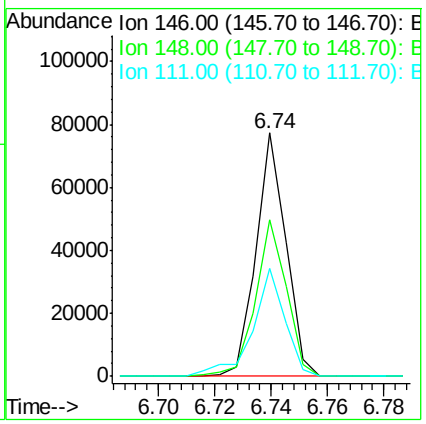


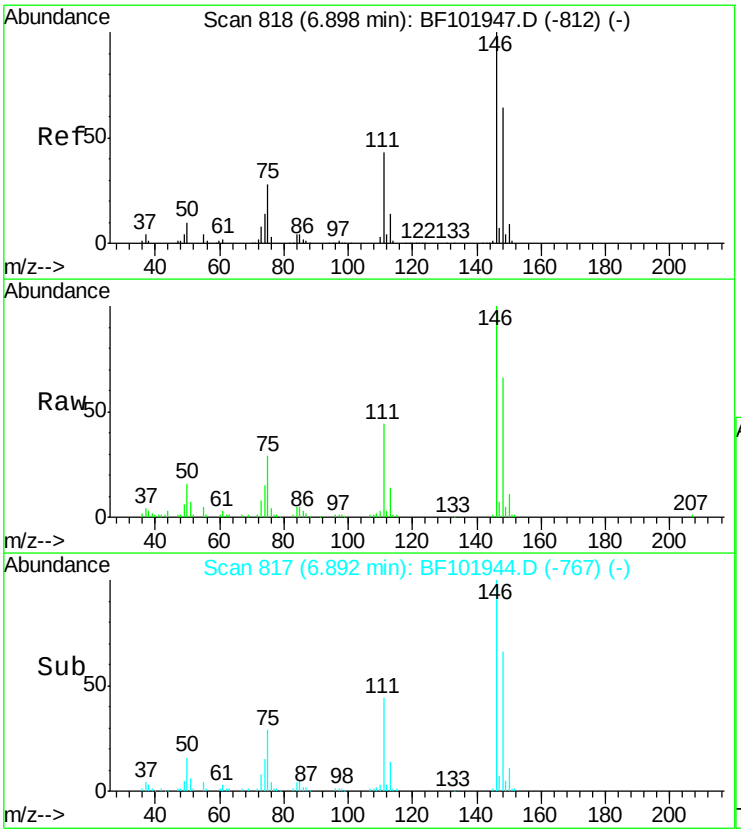

#13
1,4-Dichlorobenzene
Concen: 3.046 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:146 Resp: 56839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 50.8 | 76.2 |
| 111 | 44.5 | 34.2 | 51.2 |

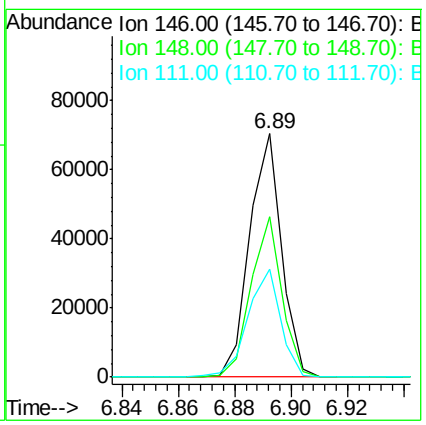


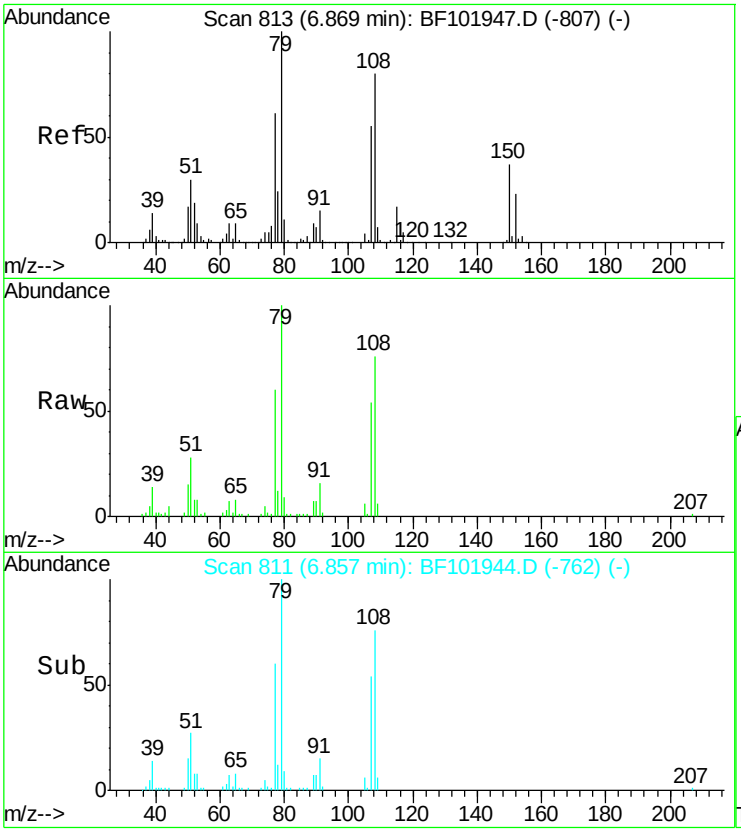




#14
1,2-Dichlorobenzene
Concen: 3.302 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:146 Resp: 55459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 50.6 | 75.8 |
| 111 | 44.1 | 36.0 | 54.0 |



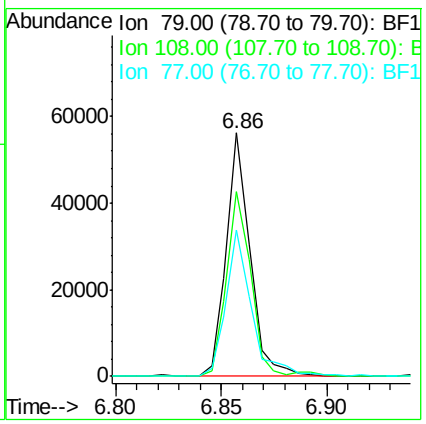


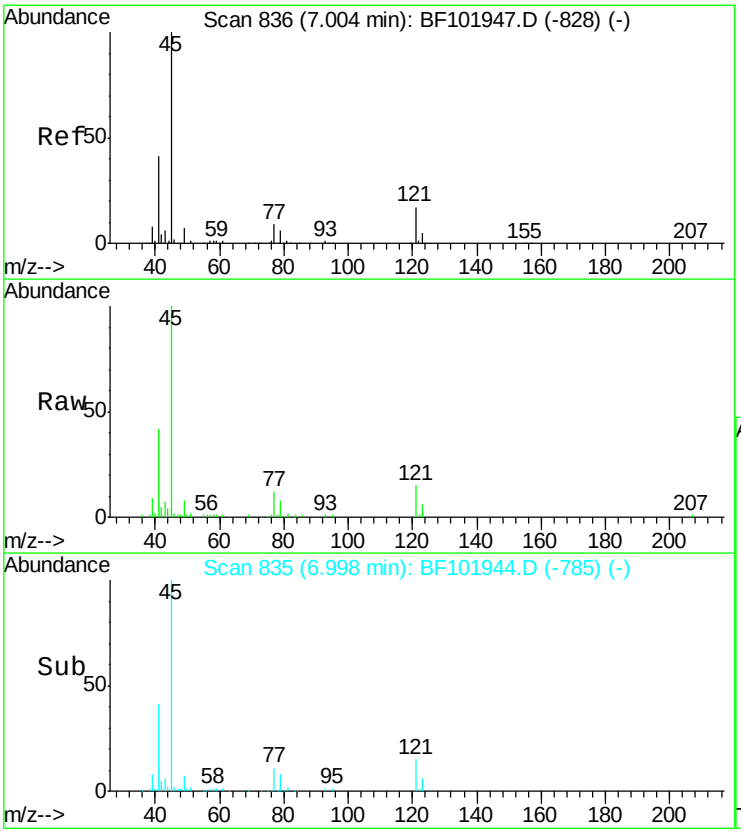

#15
Benzyl Alcohol
Concen: 3.307 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 79 Resp: 43598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.8 | 65.1 | 97.7 |
| 77 | 60.2 | 50.6 | 75.8 |

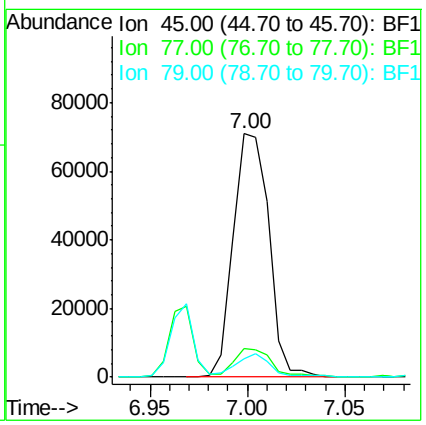


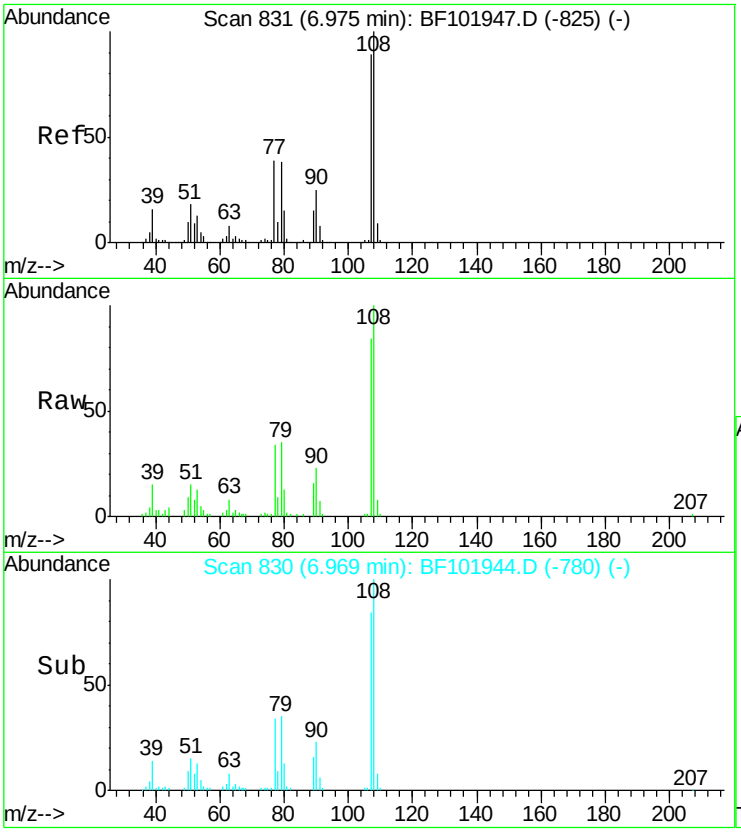




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.418 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 45 Resp: 89573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.9 | 0.0 | 32.9 |
| 79 | 7.6 | 0.0 | 29.6 |



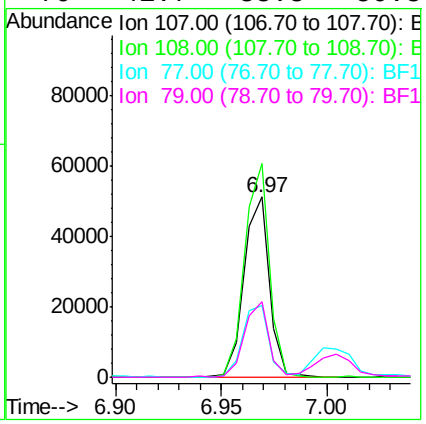


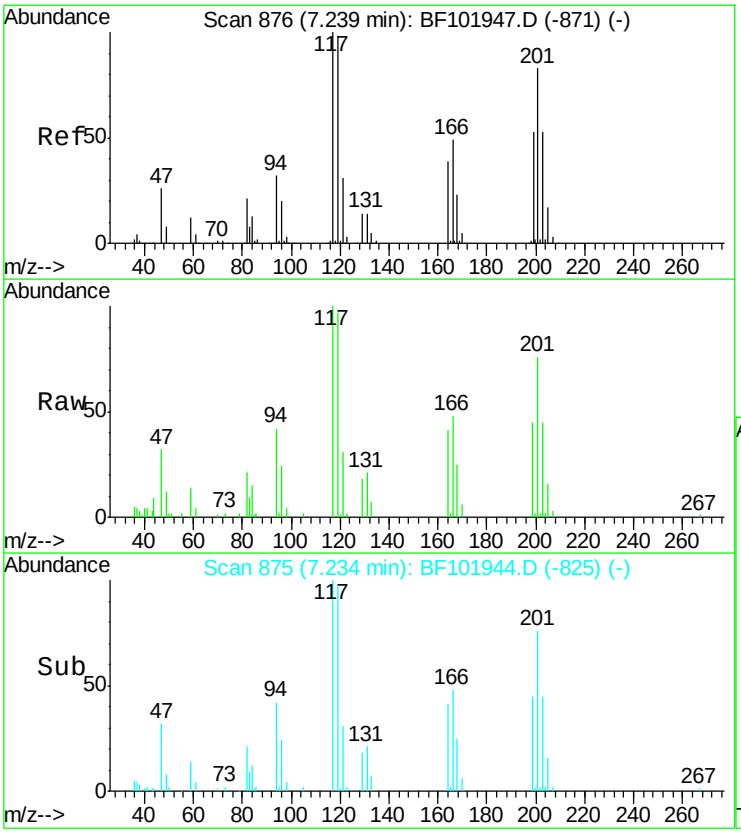

#17
2-Methylphenol
Concen: 2.871 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:107 Resp: 42757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 118.6 | 91.7 | 137.5 |
| 77 | 40.1 | 33.8 | 50.8 |
| 79 | 41.7 | 33.8 | 50.8 |

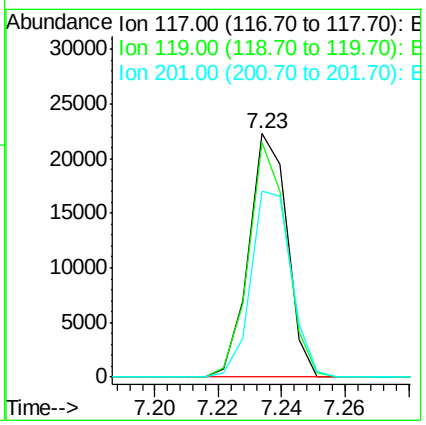


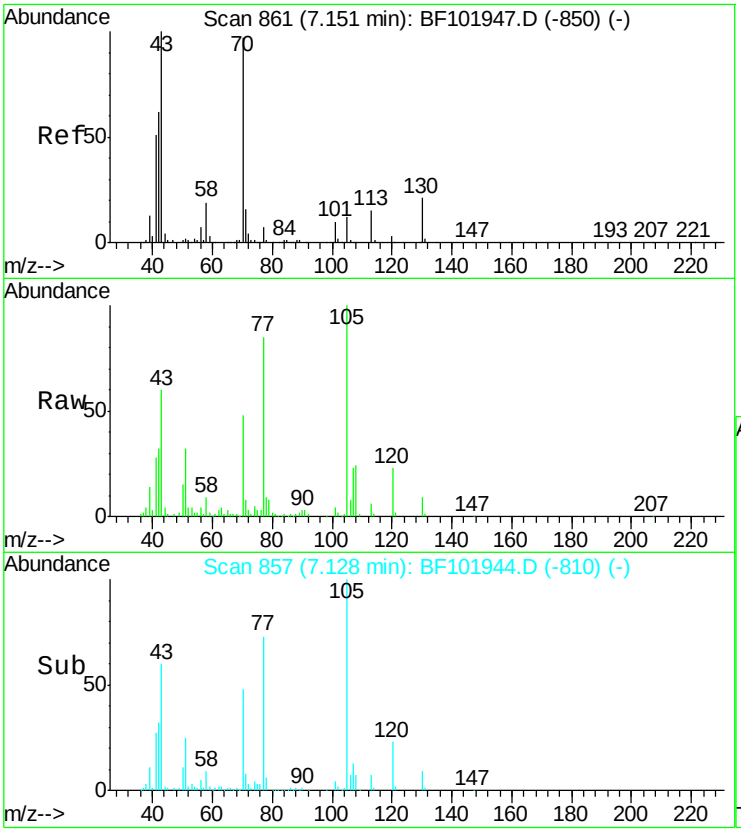




#18
Hexachloroethane
Concen: 2.872 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:117 Resp: 18630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.5 | 75.8 | 113.8 |
| 201 | 76.3 | 75.7 | 113.5 |



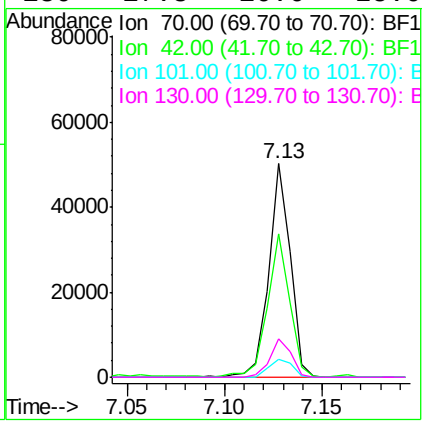


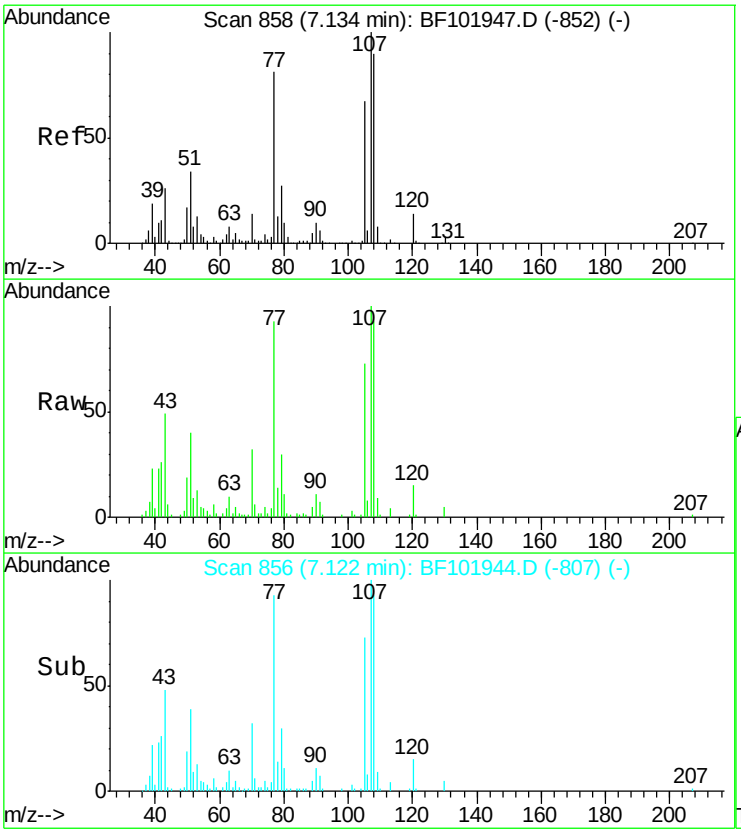

#19
n-Nitroso-di-n-propylamine
Concen: 3.047 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 70 Resp: 38335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 67.4 | 47.5 | 71.3 |
| 101 | 8.6 | 7.4 | 11.2 |
| 130 | 17.8 | 16.6 | 25.0 |

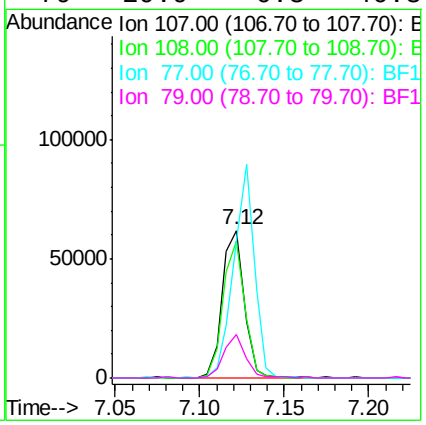


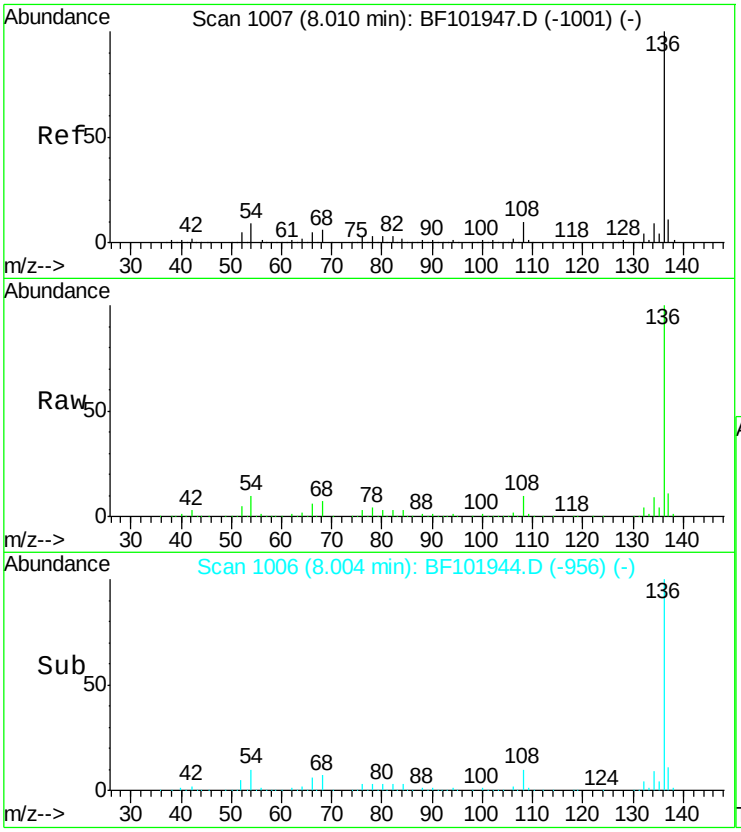




#20
3+4-Methylphenols
Concen: 3.574 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:107 Resp: 56398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 93.1 | 68.2 | 108.2 |
| 77 | 92.8 | 26.7 | 66.7# |
| 79 | 29.9 | 6.3 | 46.3 |



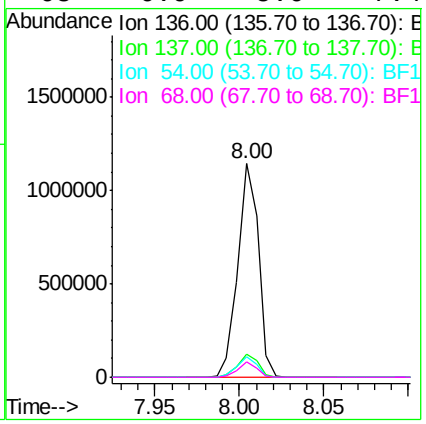


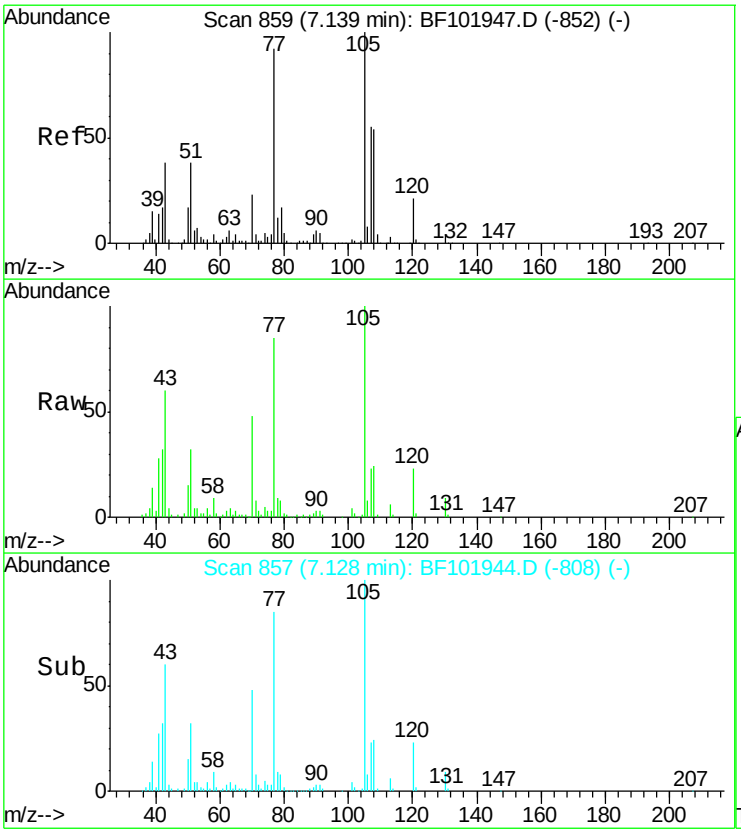

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:136 Resp: 970477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.9 | 13.3 |
| 54 | 9.5 | 6.6 | 9.8 |
| 68 | 6.9 | 5.0 | 7.4 |

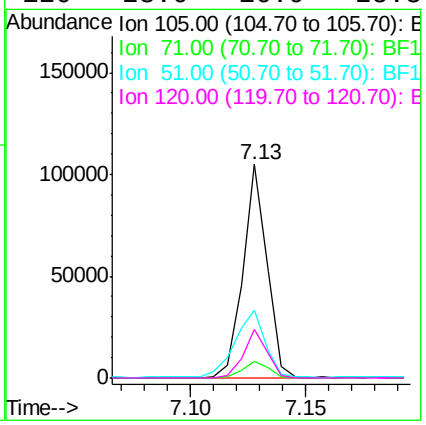


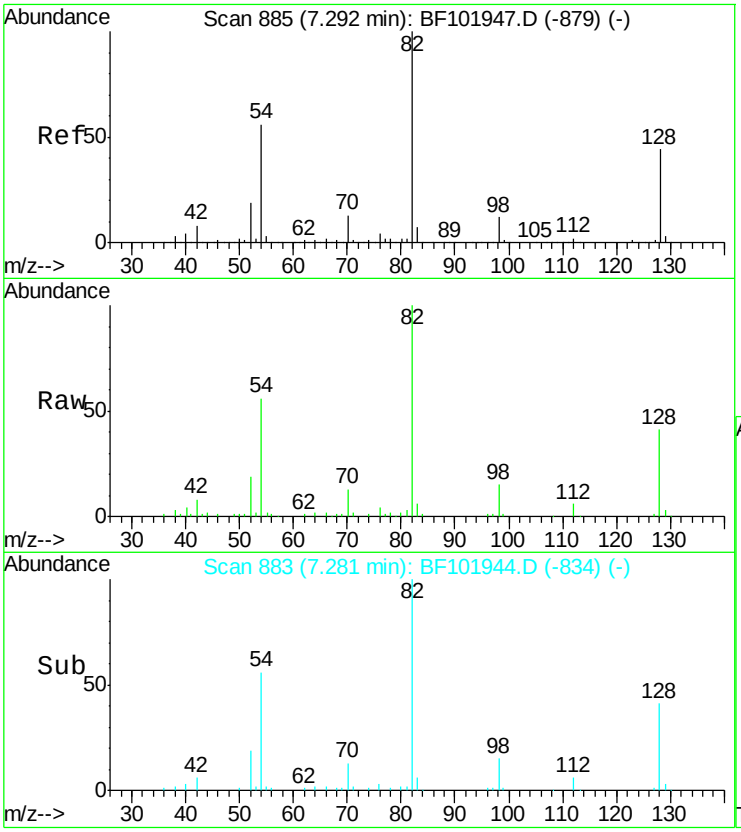




#22
Acetophenone
Concen: 3.442 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:105 Resp: 76209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.6 | 4.4 | 6.6# |
| 51 | 32.0 | 22.3 | 33.5 |
| 120 | 23.0 | 16.9 | 25.3 |



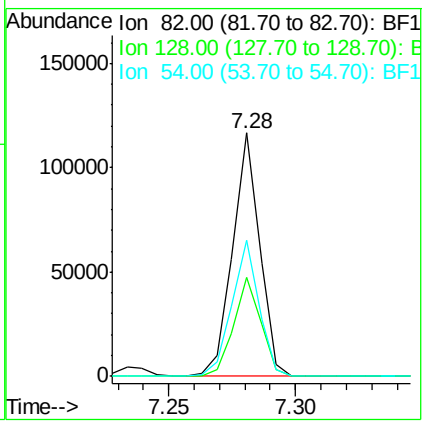


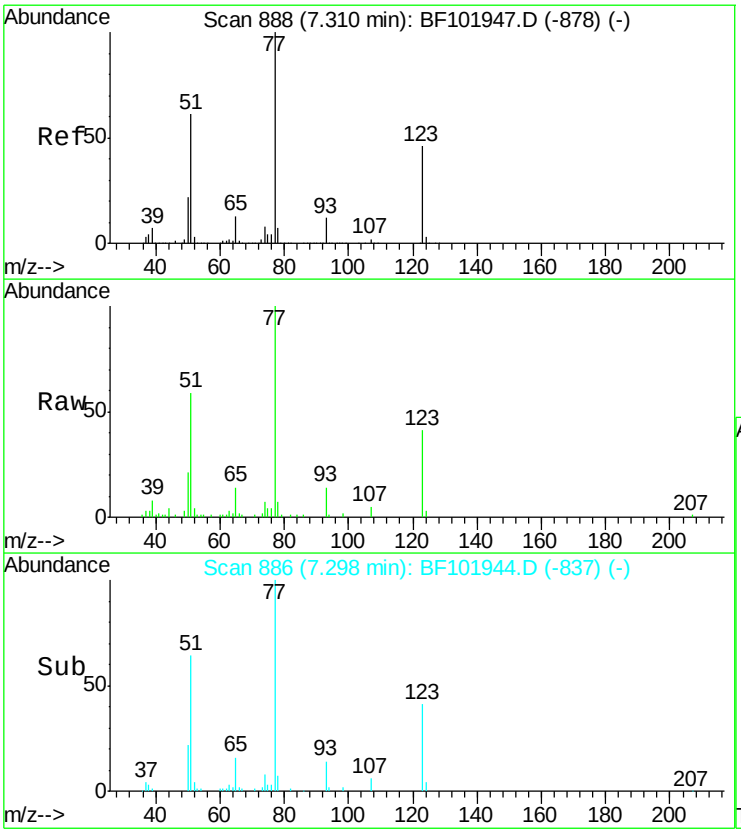

#23
Nitrobenzene-d5
Concen: 4.965 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 82 Resp: 86564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.5 | 36.1 | 54.1 |
| 54 | 55.8 | 41.4 | 62.2 |

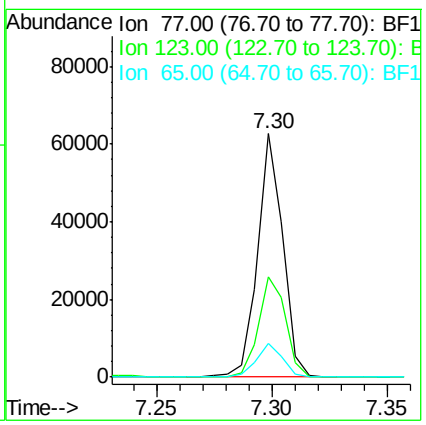


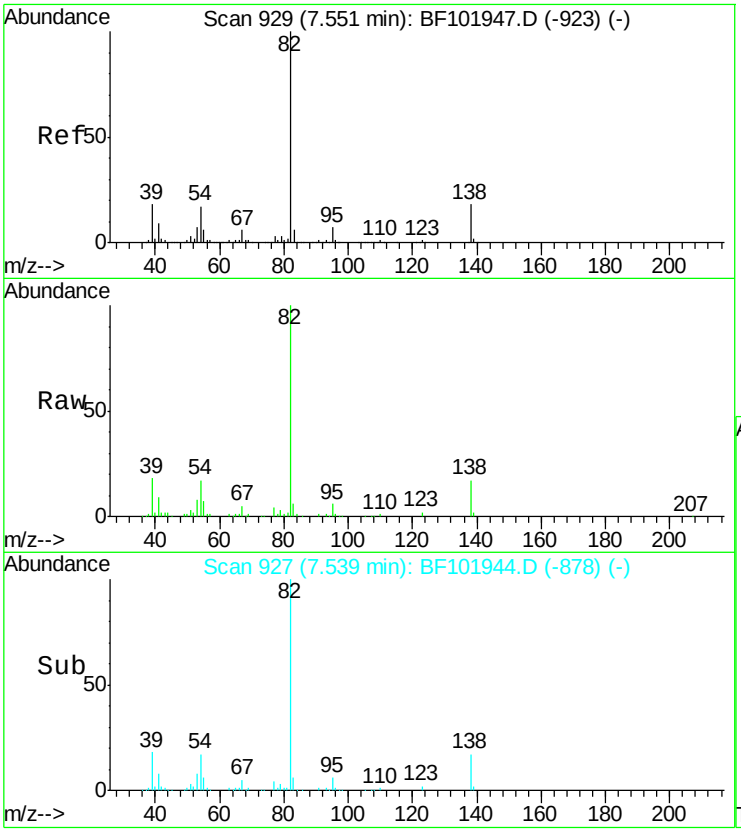




#24
Nitrobenzene
Concen: 2.478 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 77 Resp: 47808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.3 | 37.9 | 56.9 |
| 65 | 14.1 | 11.0 | 16.4 |



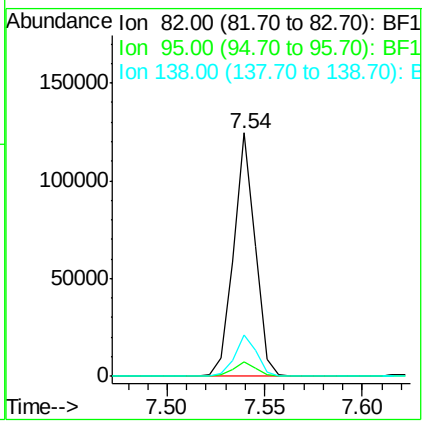


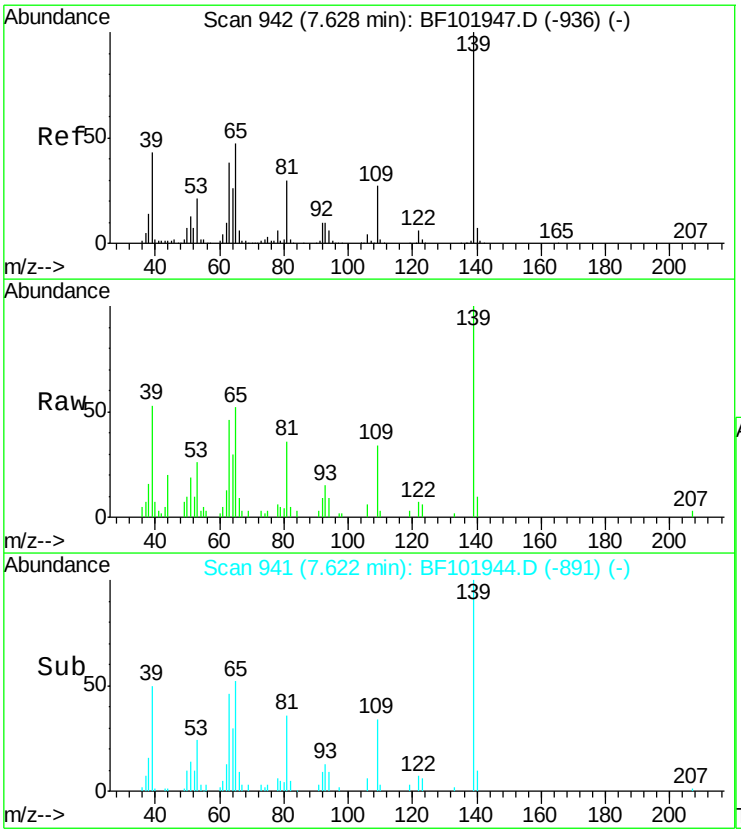

#25
Isophorone
Concen: 2.732 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 82 Resp: 95548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.2 | 5.2 | 7.8 |
| 138 | 17.0 | 14.9 | 22.3 |

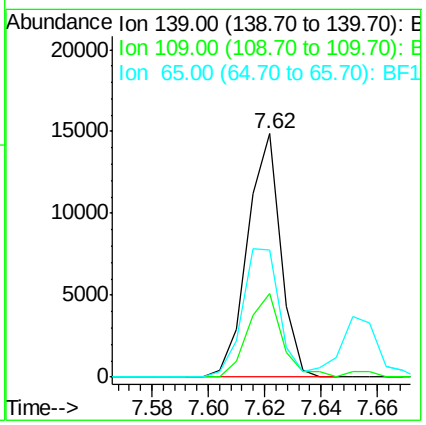


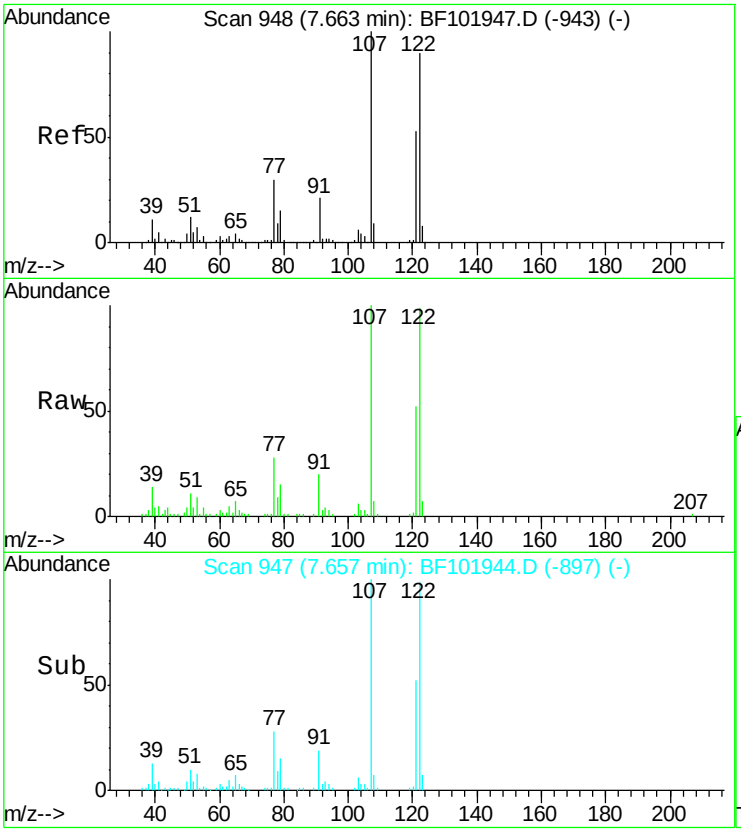




#26
2-Nitrophenol
Concen: 1.457 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:139 Resp: 12079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.4 | 22.7 | 34.1# |
| 65 | 52.1 | 40.5 | 60.7 |



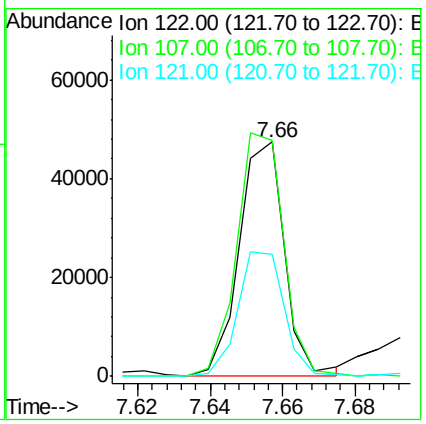


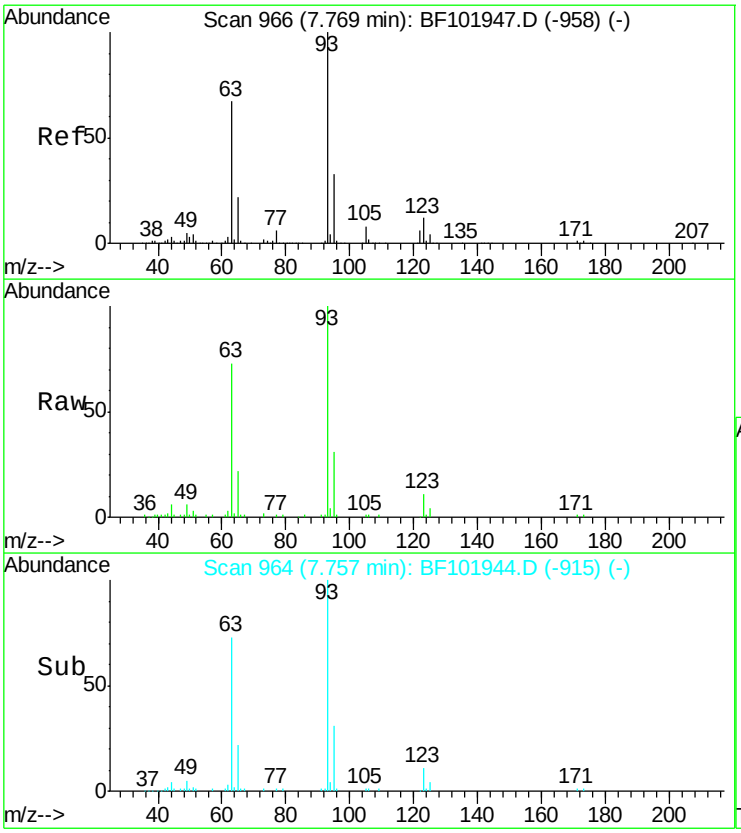

#27
2,4-Dimethylphenol
Concen: 2.928 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:122 Resp: 41233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 100.8 | 91.2 | 136.8 |
| 121 | 52.1 | 47.2 | 70.8 |

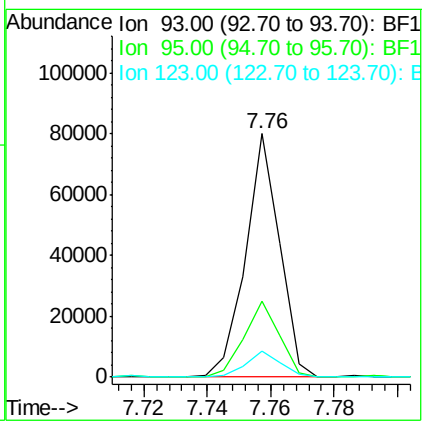


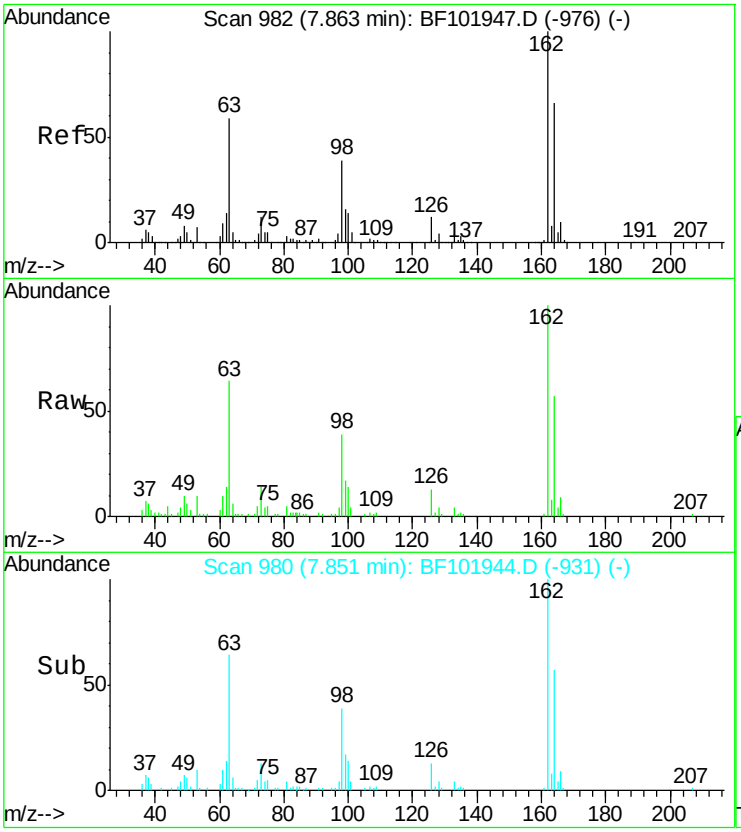




#28
bis(2-Chloroethoxy)methane
Concen: 2.670 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 93 Resp: 59311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.3 | 26.3 | 39.5 |
| 123 | 10.9 | 9.8 | 14.6 |



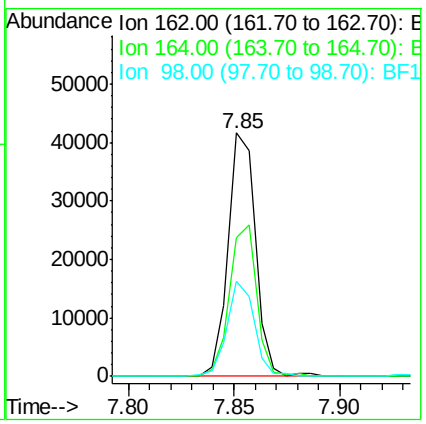


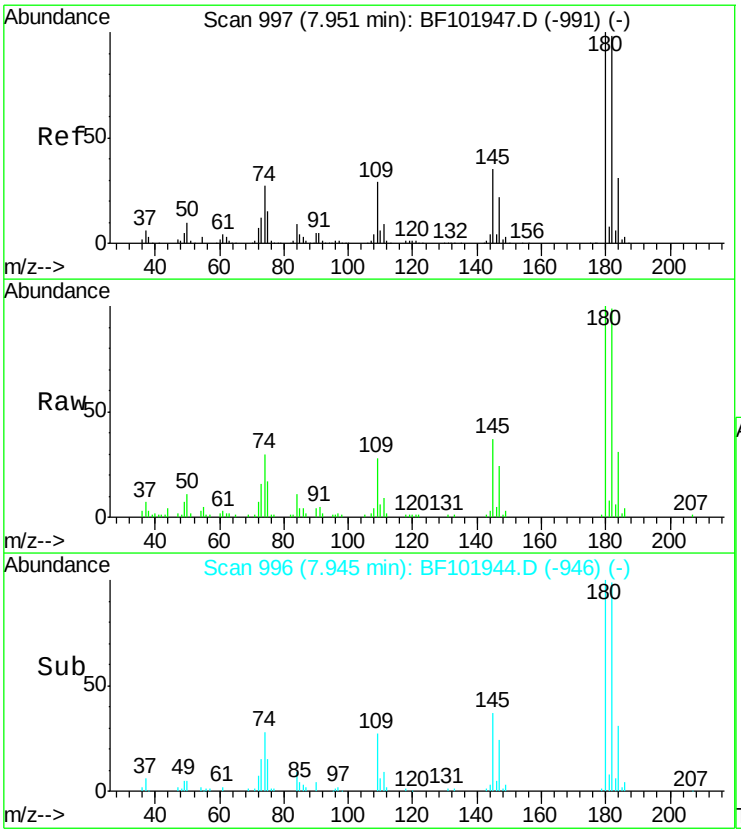

#29
2,4-Dichlorophenol
Concen: 2.674 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:162 Resp: 37204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 57.0 | 42.7 | 82.7 |
| 98 | 38.9 | 18.1 | 58.1 |

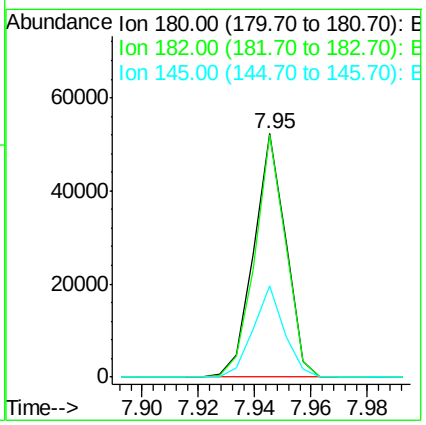


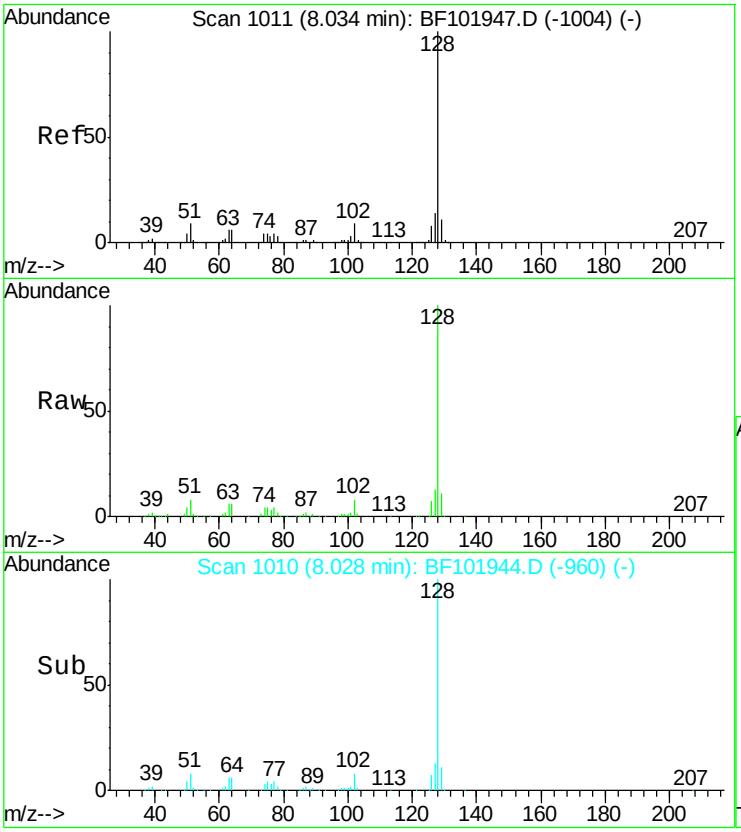




#30
1,2,4-Trichlorobenzene
Concen: 2.795 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:180 Resp: 41032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.3 | 76.8 | 115.2 |
| 145 | 37.3 | 26.5 | 39.7 |



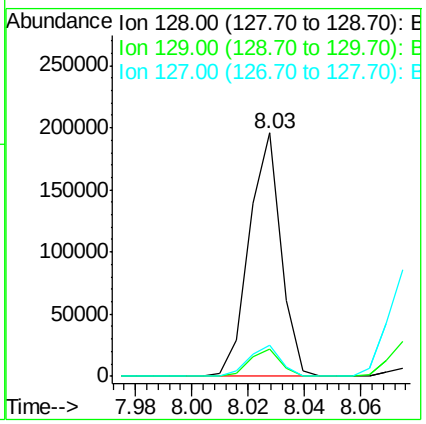


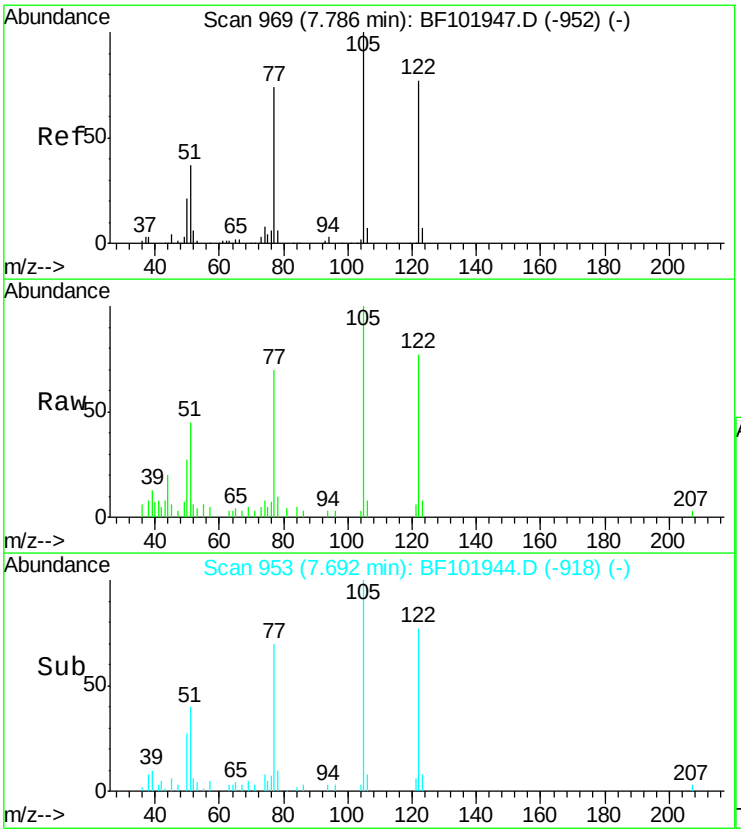

#31
Naphthalene
Concen: 3.125 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:128 Resp: 152658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 12.8 | 10.9 | 16.3 |

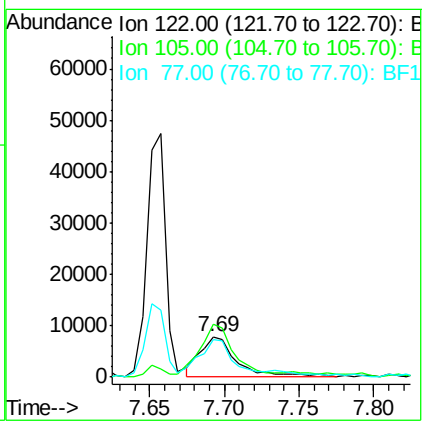


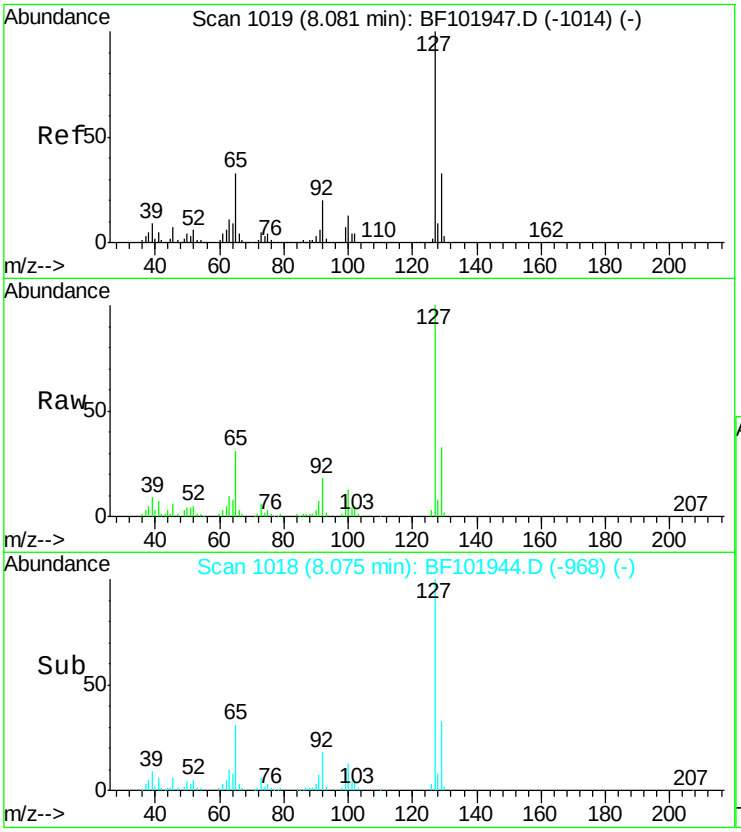




#32
Benzoic acid
Concen: 1.634 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.09 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:122 Resp: 13727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.2 | 101.1 | 141.1 |
| 77 | 91.0 | 70.7 | 110.7 |



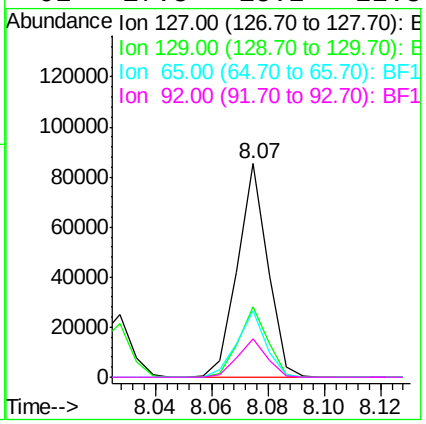


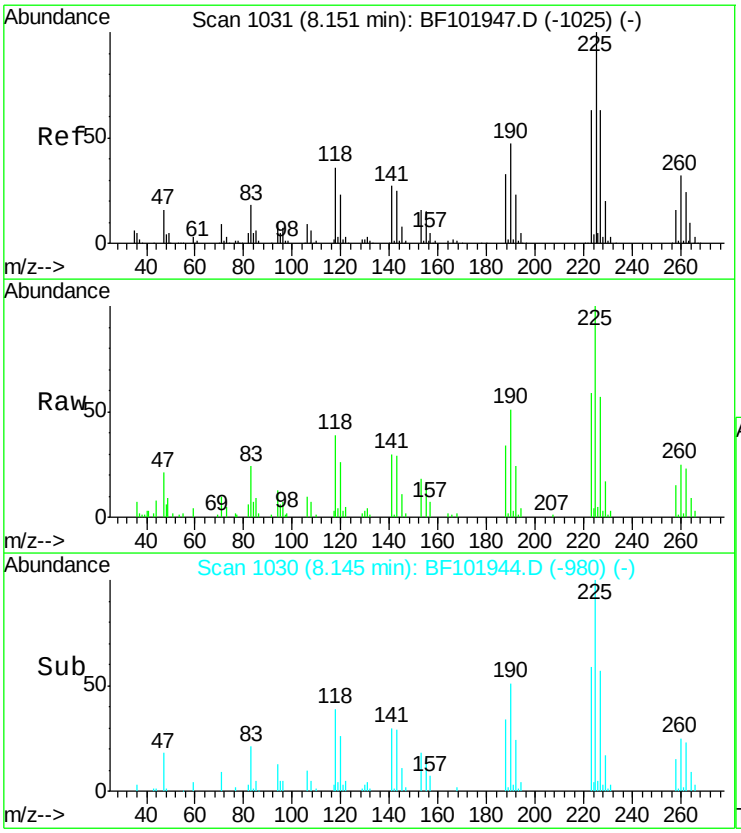

#33
4-Chloroaniline
Concen: 2.991 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:127 Resp: 63506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 25.9 | 38.9 |
| 65 | 31.3 | 25.0 | 37.4 |
| 92 | 17.8 | 15.2 | 22.8 |

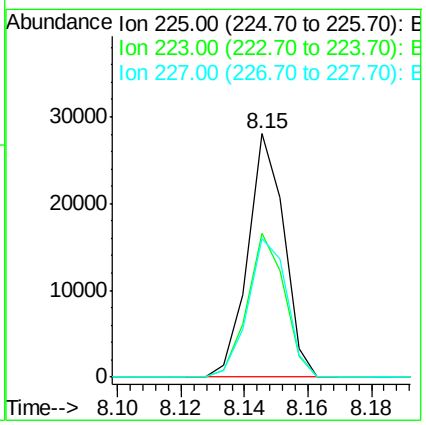


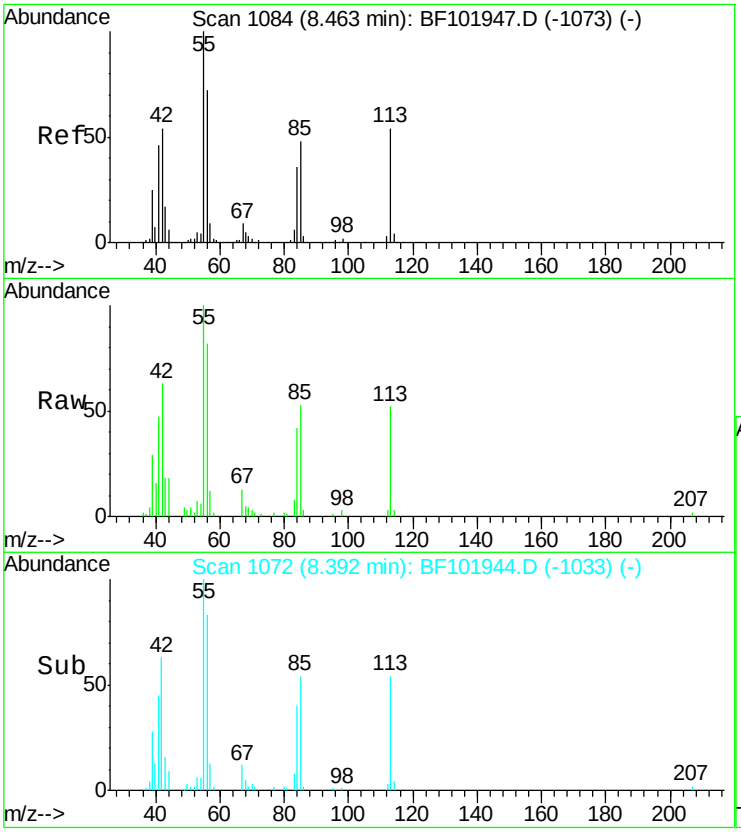




#34
Hexachlorobutadiene
Concen: 2.619 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:225 Resp: 22237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 58.9 | 50.6 | 76.0 |
| 227 | 57.2 | 51.9 | 77.9 |



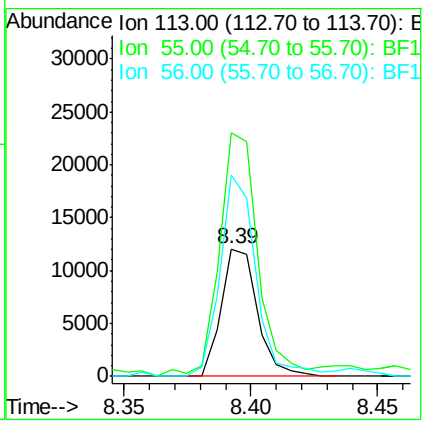


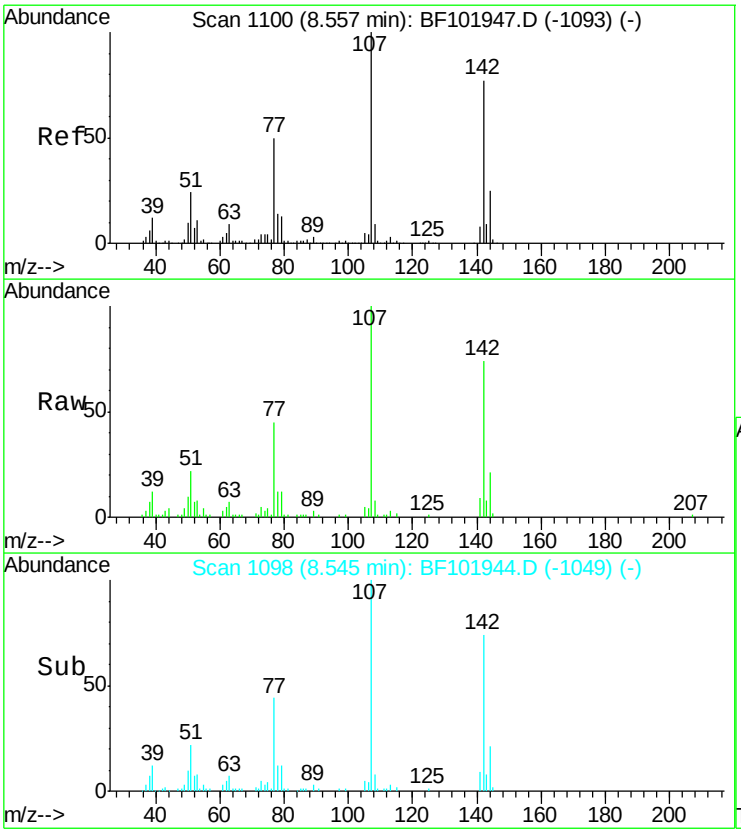

#35
Caprolactam
Concen: 2.488 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.07 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:113 Resp: 12021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 190.6 | 163.3 | 203.3 |
| 56 | 157.2 | 115.7 | 155.7# |

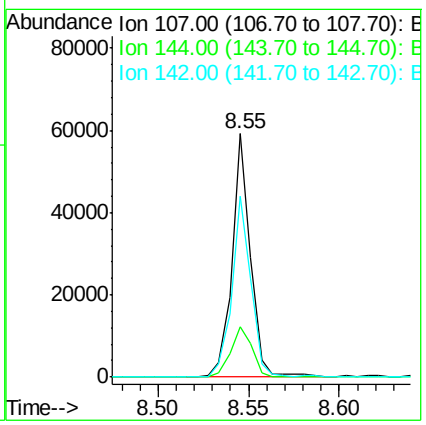


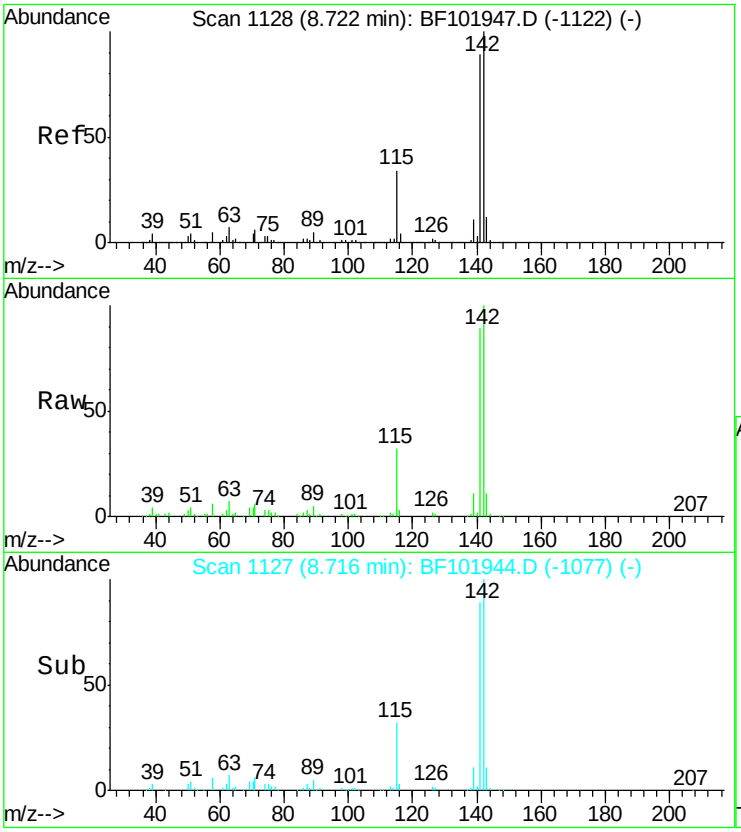




#36
4-Chloro-3-methylphenol
Concen: 2.745 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:107 Resp: 41973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 20.9 | 20.5 | 30.7 |
| 142 | 74.2 | 62.0 | 93.0 |



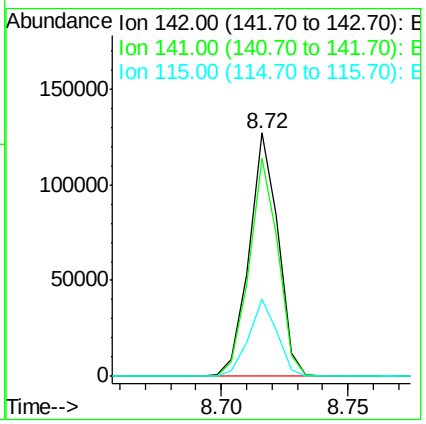


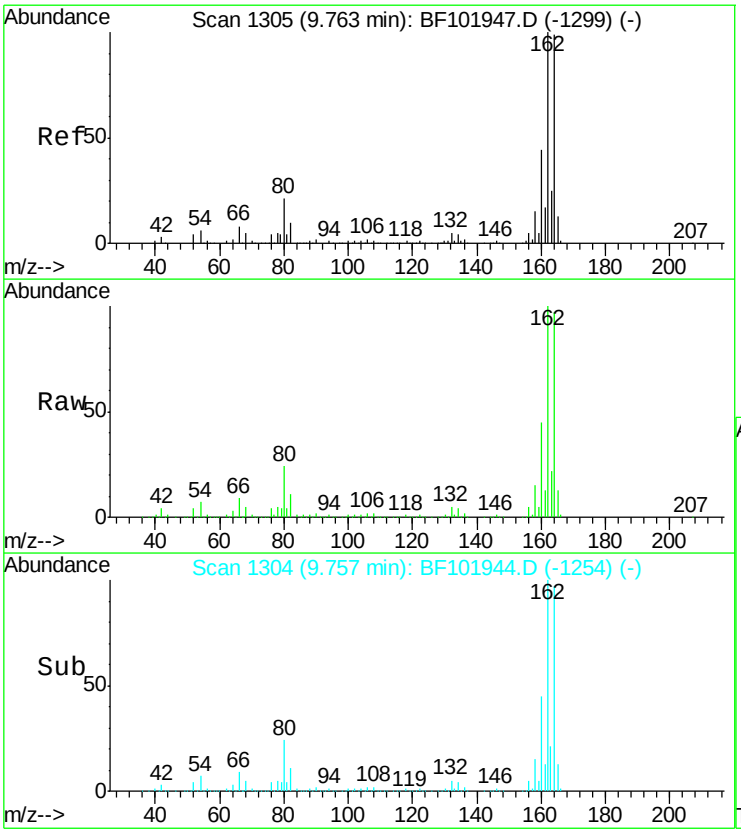

#37
2-Methylnaphthalene
Concen: 3.179 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:142 Resp: 101194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 70.8 | 106.2 |
| 115 | 31.8 | 26.1 | 39.1 |

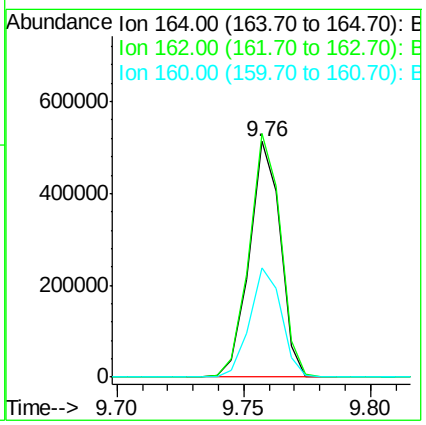


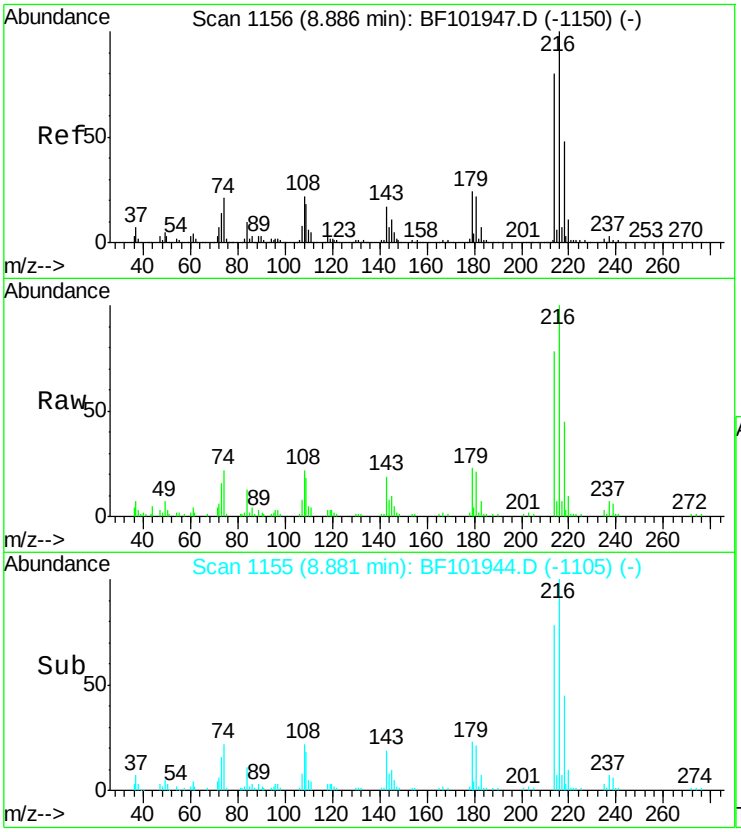




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:164 Resp: 439152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.3 | 86.1 | 129.1 |
| 160 | 46.4 | 38.3 | 57.5 |



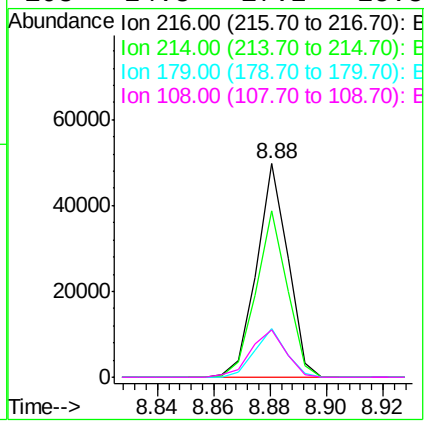


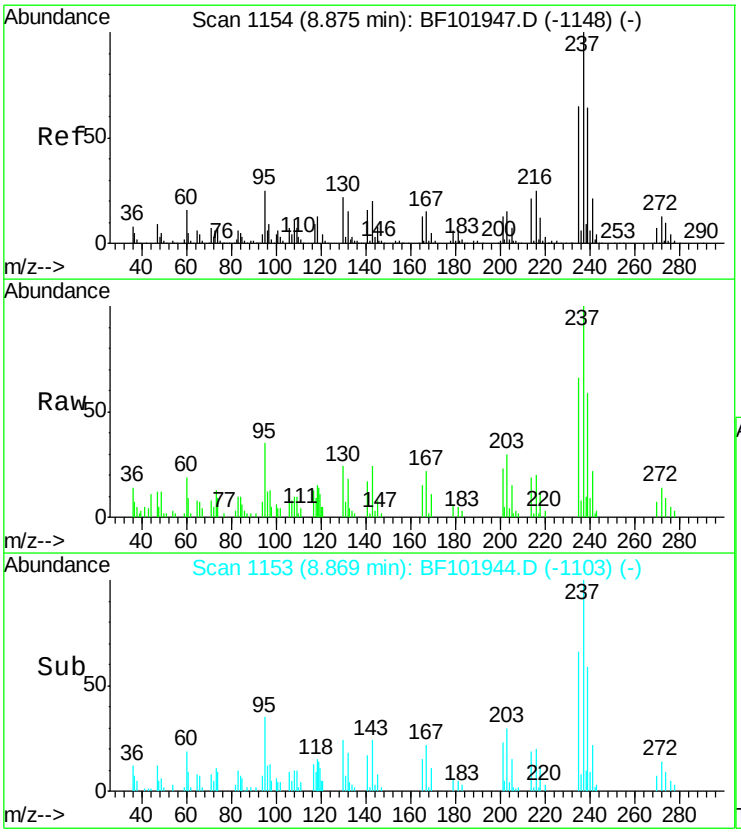

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.591 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:216 Resp: 38413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.5 | 63.0 | 94.4 |
| 179 | 22.7 | 18.1 | 27.1 |
| 108 | 24.8 | 17.2 | 25.8 |

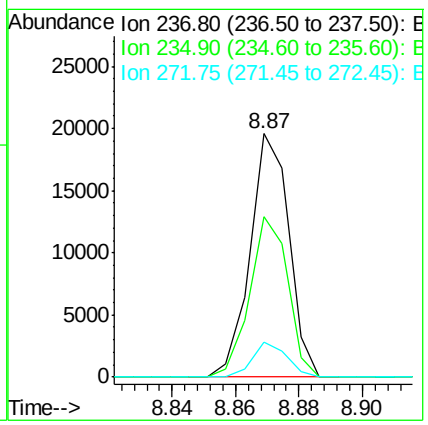


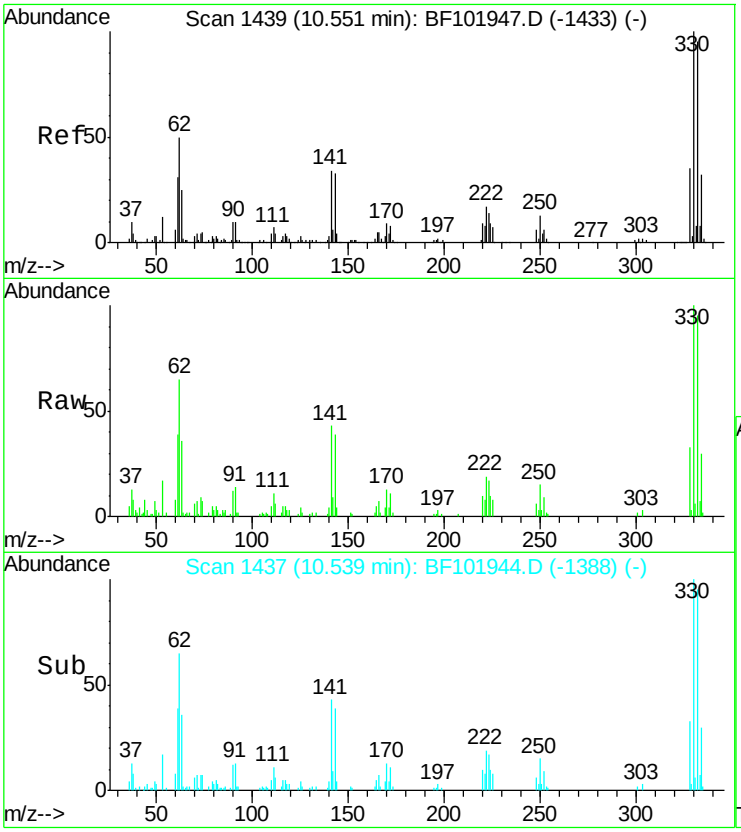




#40
Hexachlorocyclopentadiene
Concen: 8.573 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:237 Resp: 16625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.8 | 44.8 | 84.8 |
| 272 | 14.1 | 0.0 | 33.3 |



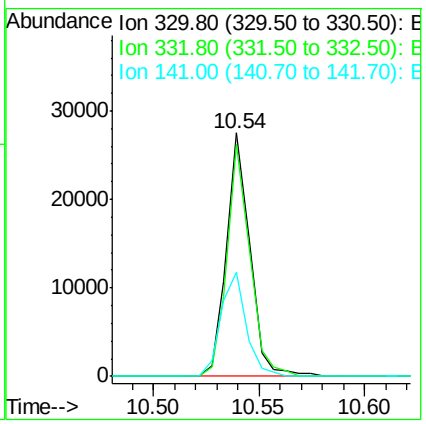


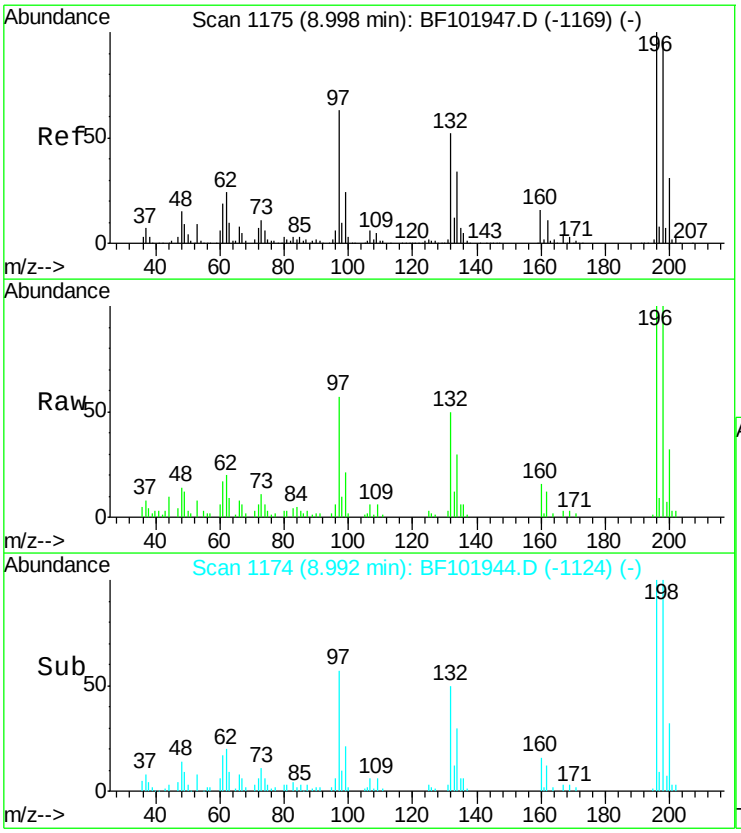

#41
2,4,6-Tribromophenol
Concen: 4.991 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:330 Resp: 21121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.6 | 77.0 | 115.6 |
| 141 | 45.9 | 29.9 | 44.9# |

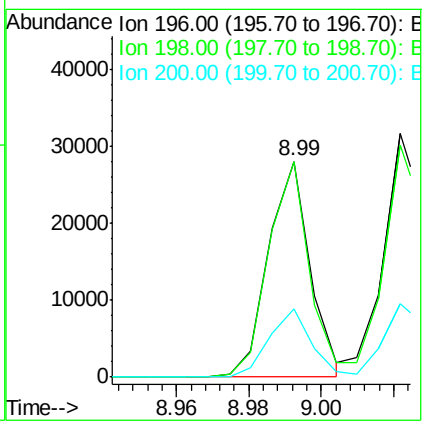


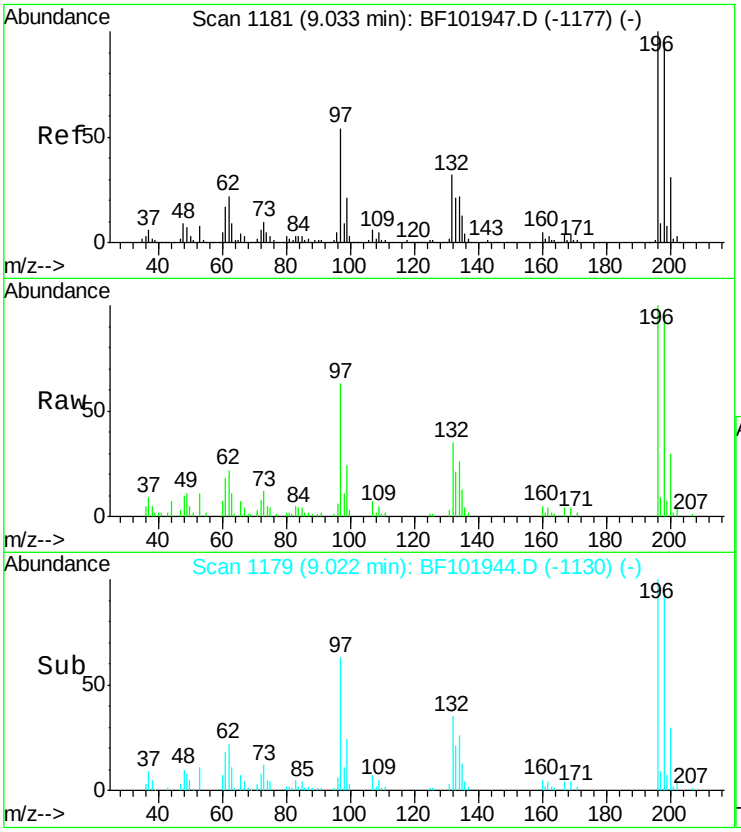




#42
2,4,6-Trichlorophenol
Concen: 2.511 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:196 Resp: 22415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.1 | 75.7 | 113.5 |
| 200 | 31.6 | 24.5 | 36.7 |



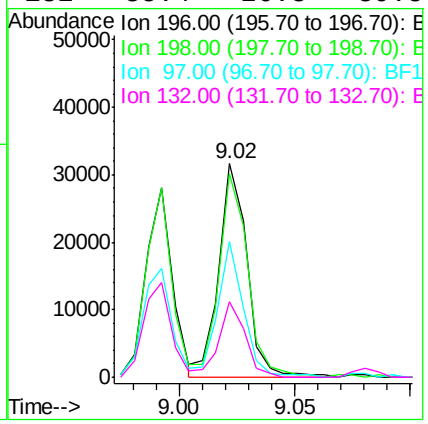


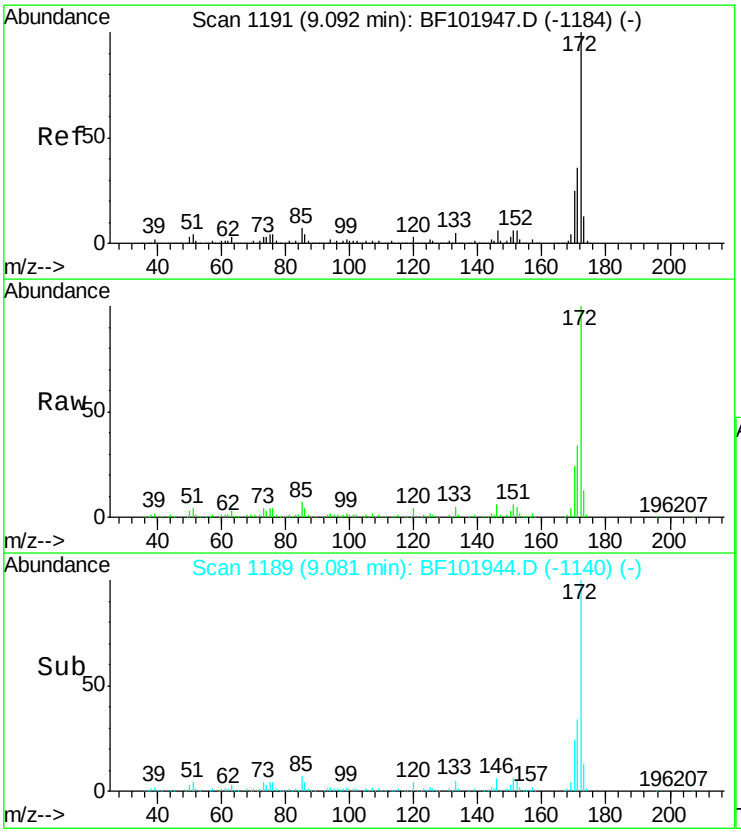

#43
2,4,5-Trichlorophenol
Concen: 2.745 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:196 Resp: 26825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 74.6 | 112.0 |
| 97 | 63.5 | 42.9 | 64.3 |
| 132 | 35.4 | 26.3 | 39.5 |

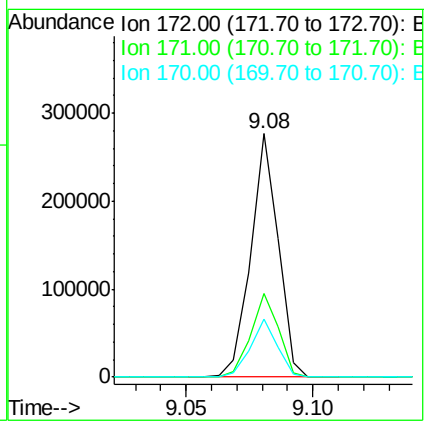


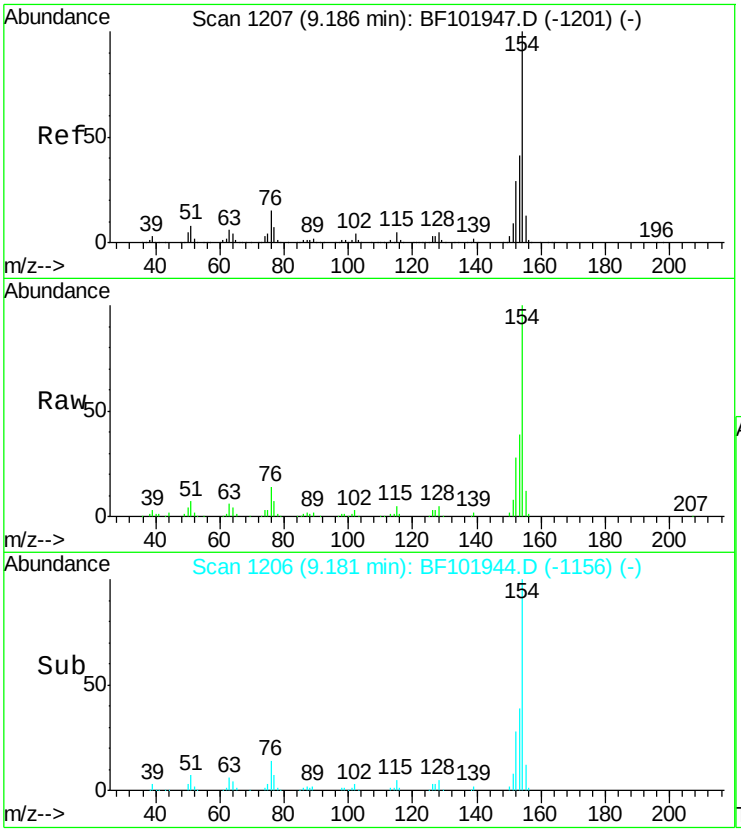




#44
2-Fluorobiphenyl
Concen: 7.375 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:172 Resp: 208789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 29.7 | 44.5 |
| 170 | 24.0 | 19.6 | 29.4 |



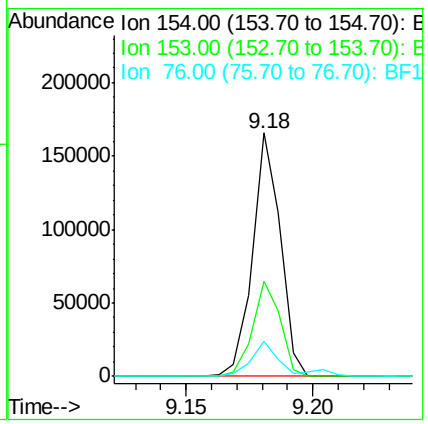


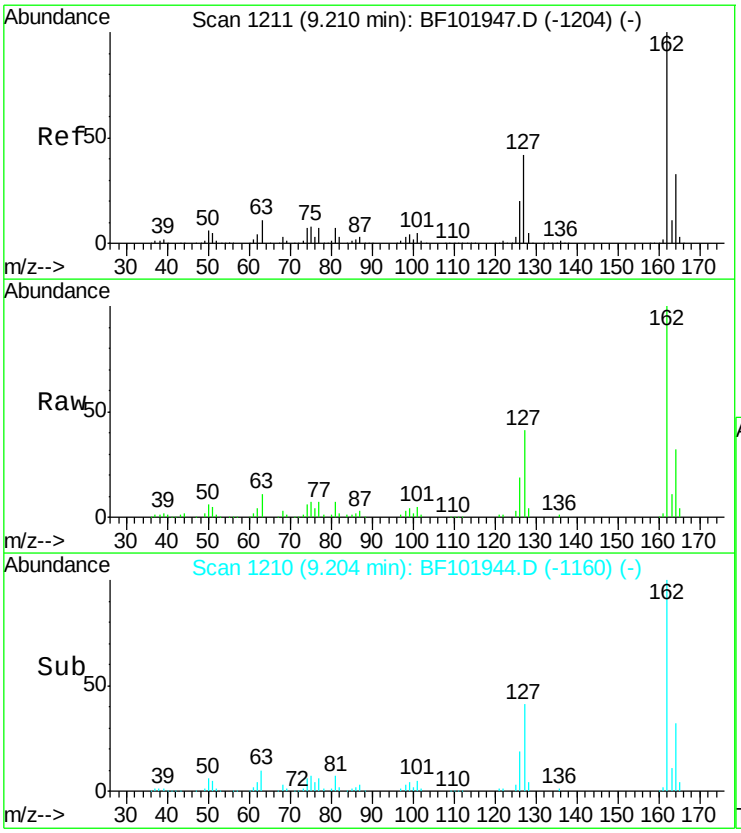

#45
1,1'-Biphenyl
Concen: 3.246 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:154 Resp: 126407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.0 | 21.3 | 61.3 |
| 76 | 14.4 | 0.0 | 34.0 |

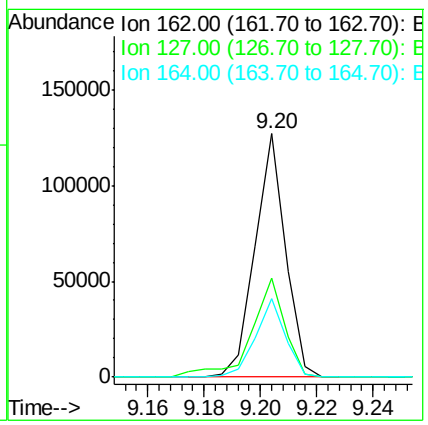


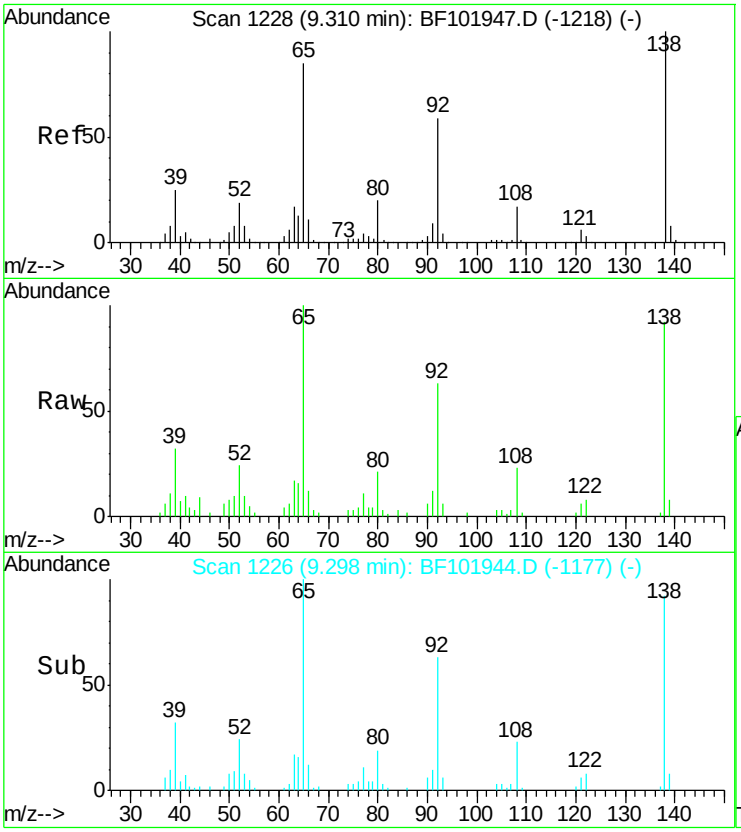




#46
2-Chloronaphthalene
Concen: 3.187 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:162 Resp: 94982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.8 | 33.9 | 50.9 |
| 164 | 32.1 | 26.5 | 39.7 |



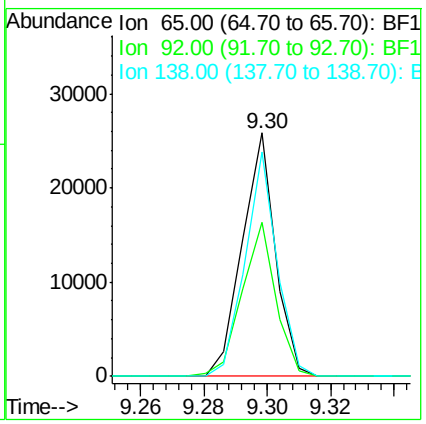


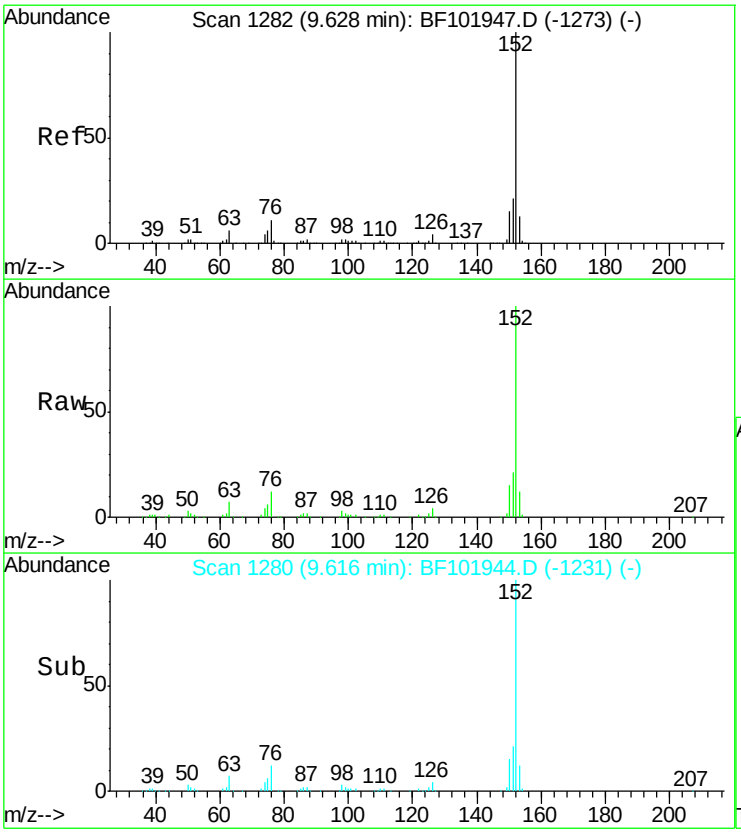

#47
2-Nitroaniline
Concen: 1.816 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 65 Resp: 18695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.5 | 55.8 | 83.6 |
| 138 | 92.3 | 91.2 | 136.8 |

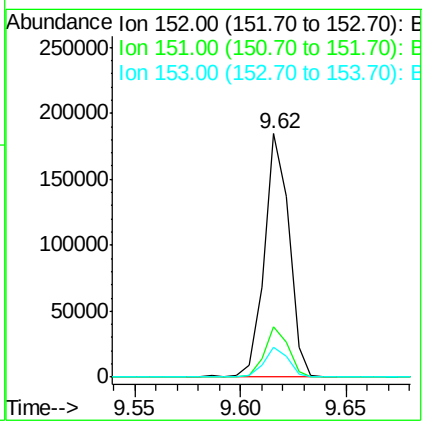


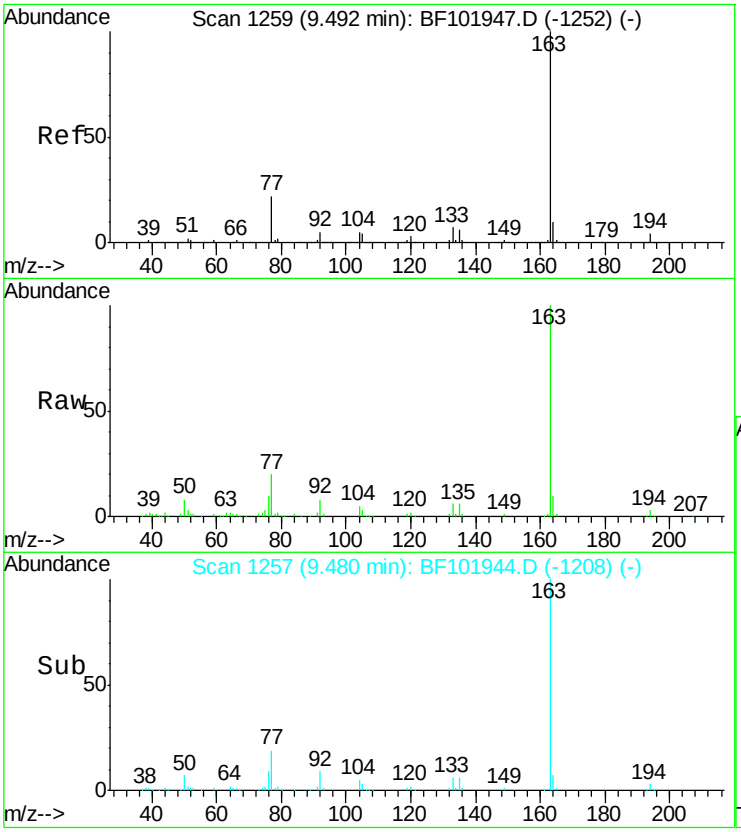




#48
Acenaphthylene
Concen: 3.193 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:152 Resp: 150294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.3 | 24.5 |
| 153 | 12.3 | 10.7 | 16.1 |



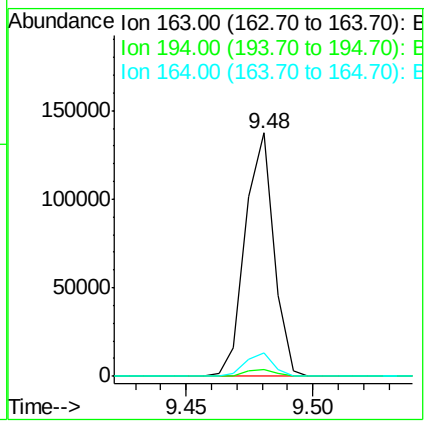


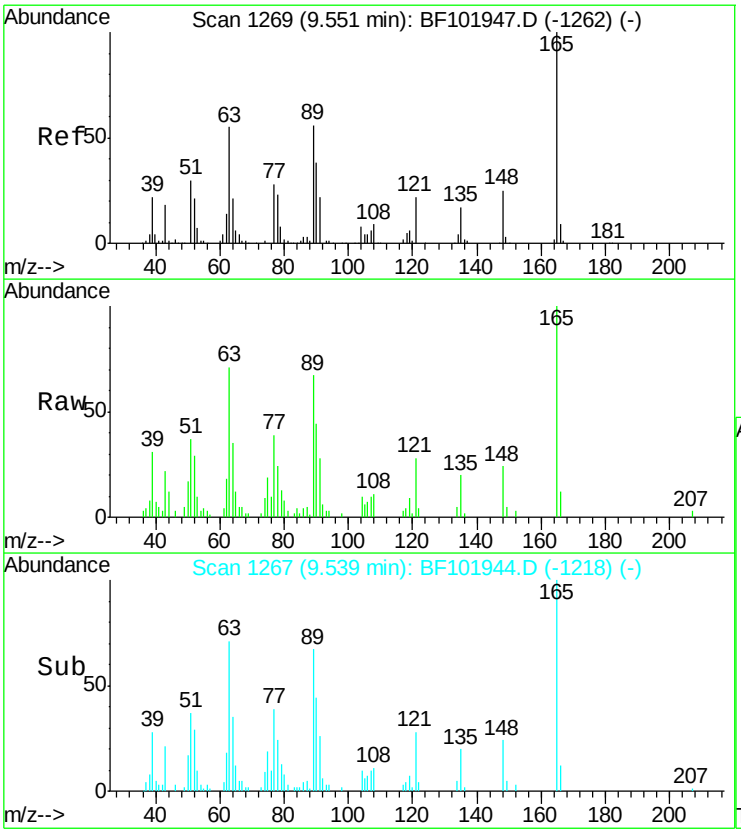

#49
Dimethylphthalate
Concen: 3.050 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:163 Resp: 107738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 2.7 | 2.7 | 4.1# |
| 164 | 9.8 | 8.2 | 12.2 |

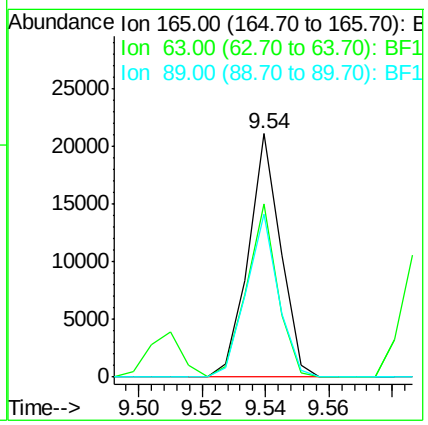


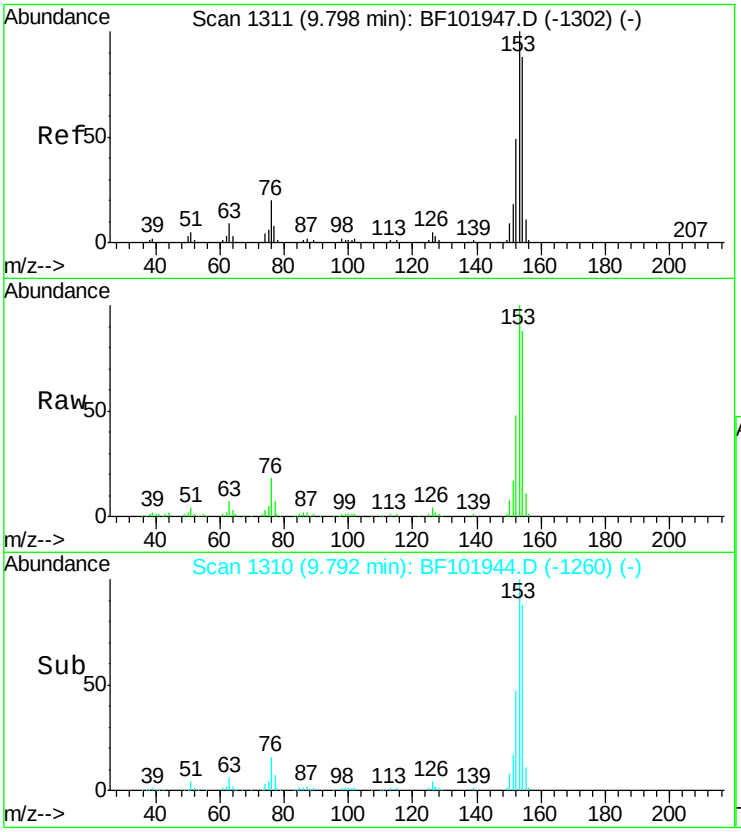




#50
2,6-Dinitrotoluene
Concen: 2.077 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:165 Resp: 14911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 71.0 | 44.7 | 67.1# |
| 89 | 66.9 | 44.0 | 66.0# |



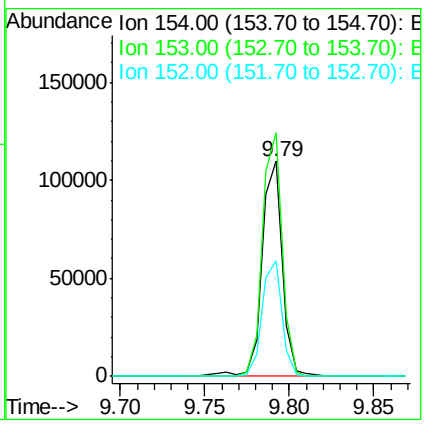


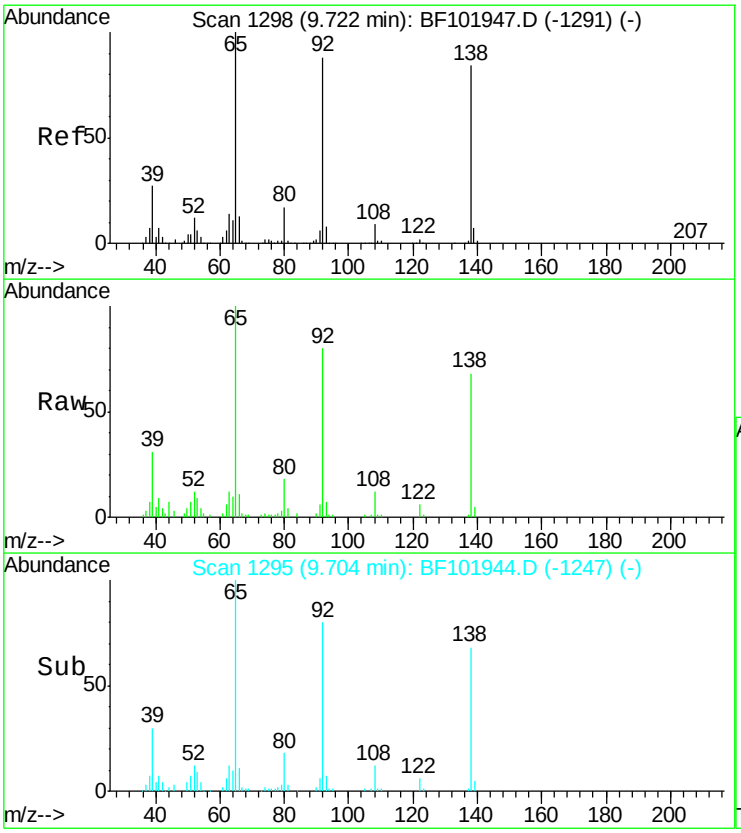

#51
Acenaphthene
Concen: 3.236 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:154 Resp: 91520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.1 | 91.2 | 136.8 |
| 152 | 54.0 | 43.8 | 65.8 |

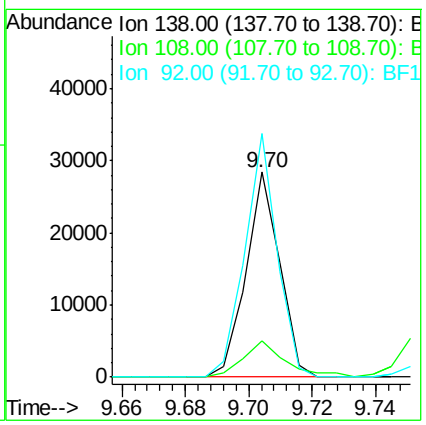


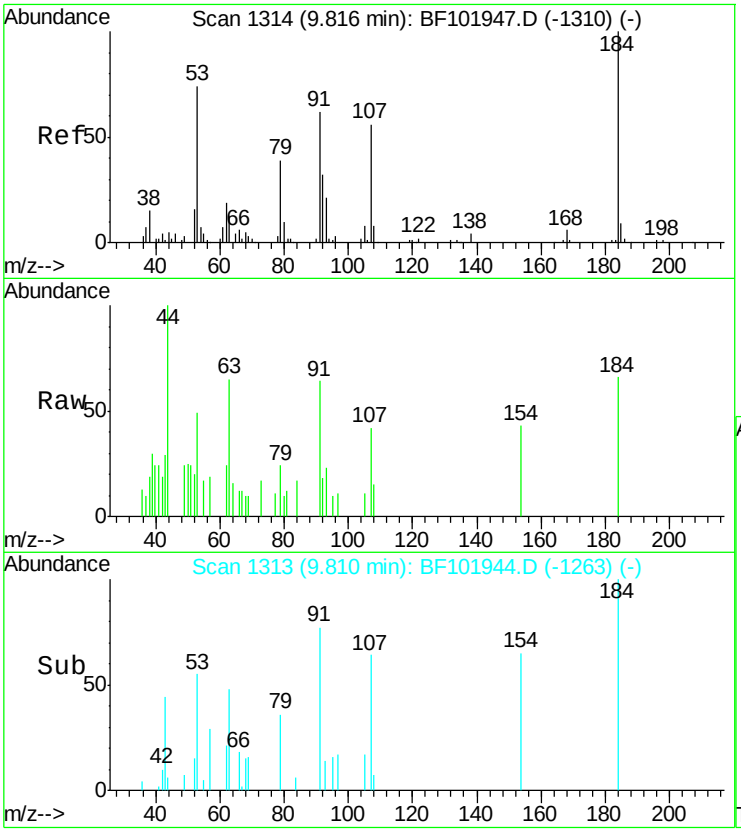




#52
3-Nitroaniline
Concen: 2.329 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:138 Resp: 20849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 17.5 | 9.4 | 14.0# |
| 92 | 118.8 | 89.4 | 134.2 |



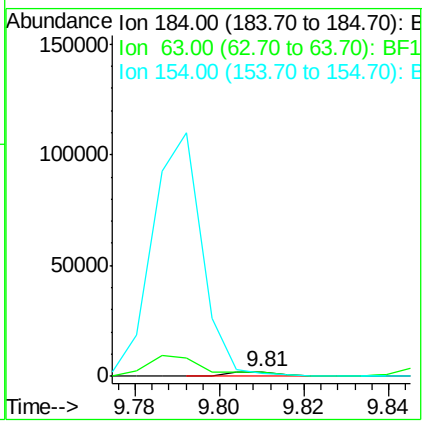


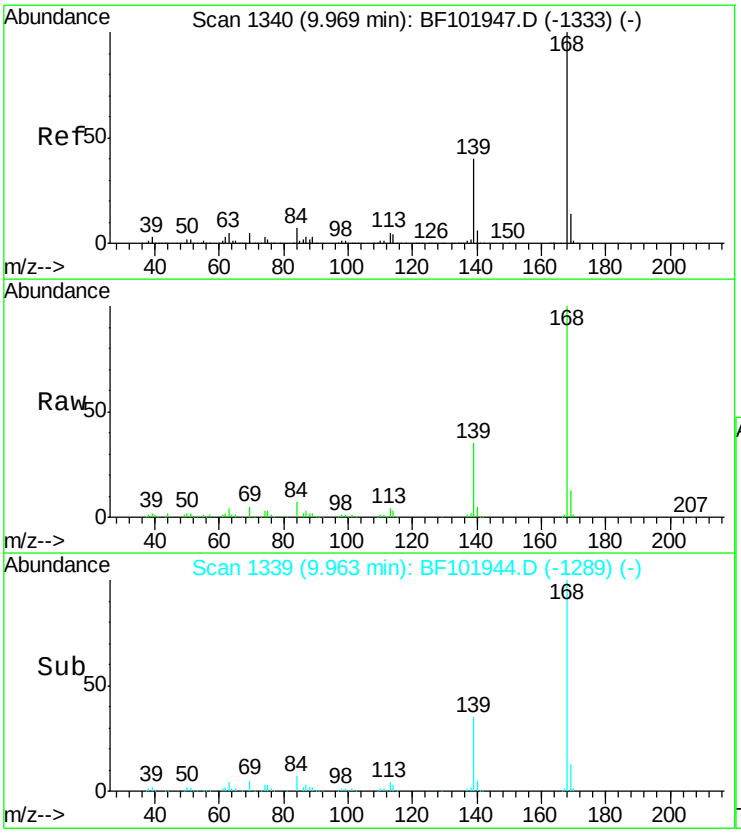

#53
2,4-Dinitrophenol
Concen: 0.795 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:184 Resp: 1524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 99.7 | 54.2 | 81.2# |
| 154 | 65.4 | 184.0 | 276.0# |

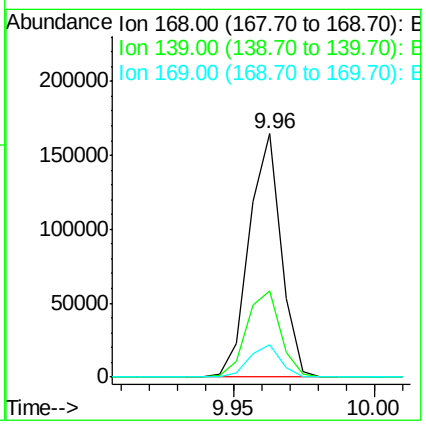


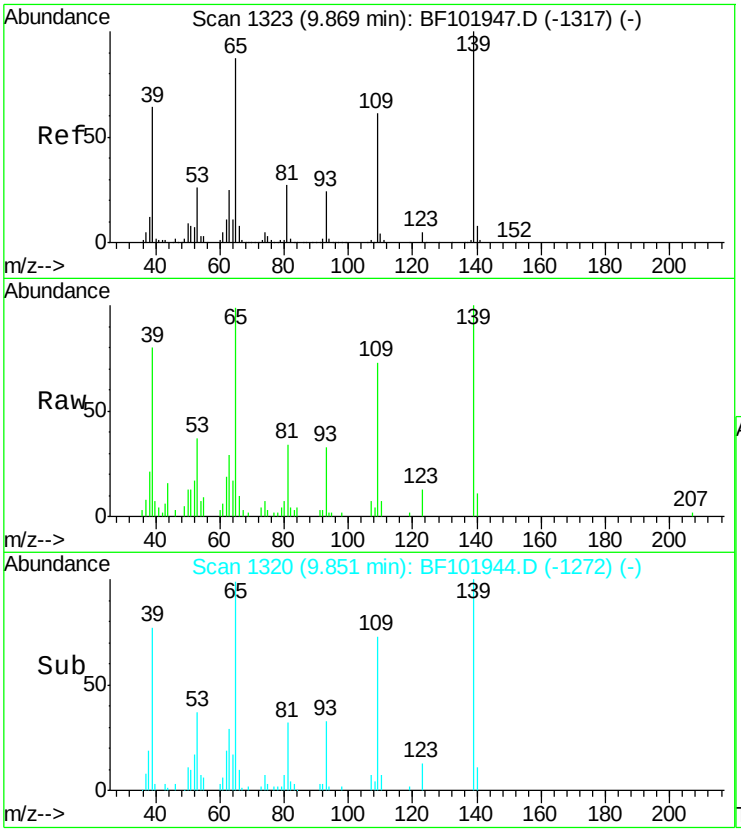




#54
Dibenzofuran
Concen: 3.586 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:168 Resp: 128867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.3 | 30.1 | 45.1 |
| 169 | 13.4 | 10.9 | 16.3 |



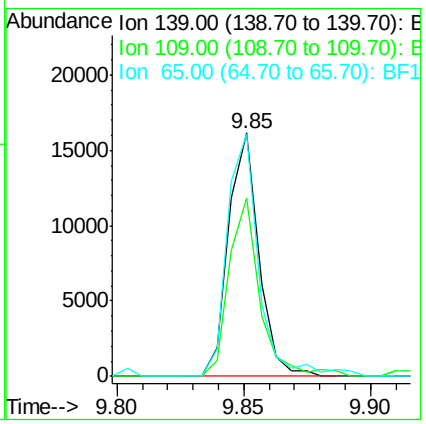


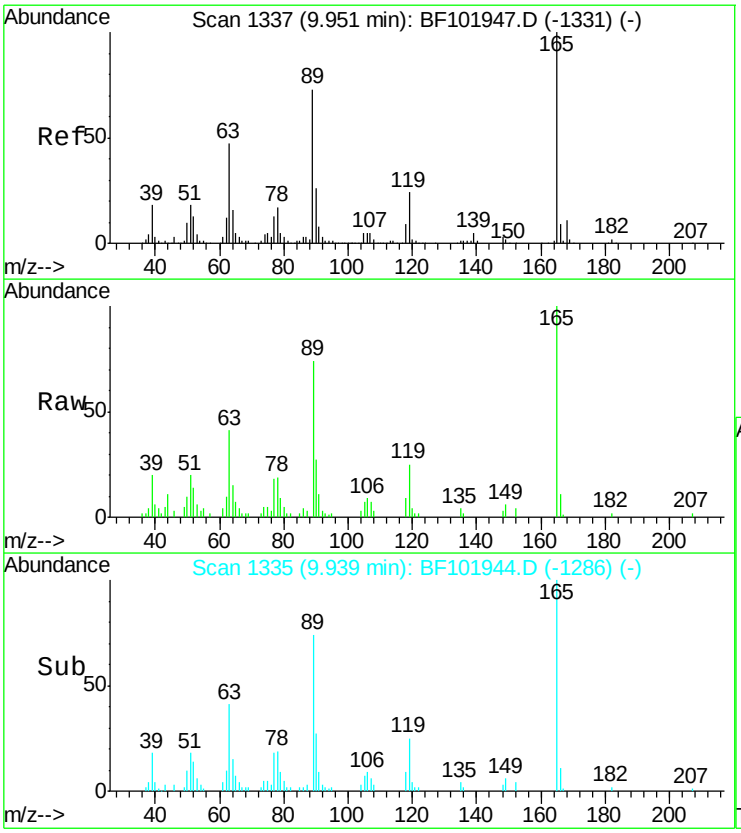

#55
4-Nitrophenol
Concen: 3.435 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:139 Resp: 13408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 73.1 | 48.4 | 88.4 |
| 65 | 99.3 | 72.6 | 112.6 |

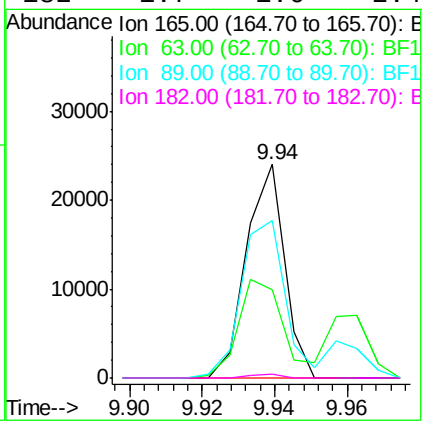


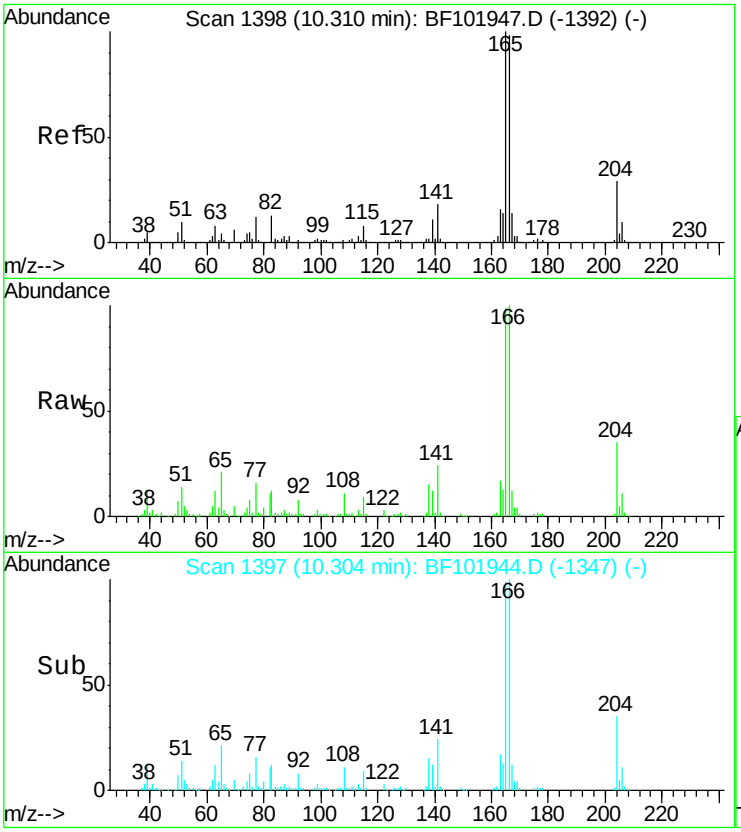




#56
2,4-Dinitrotoluene
Concen: 2.166 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:165 Resp: 17522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.2 | 36.4 | 54.6 |
| 89 | 73.5 | 57.8 | 86.6 |
| 182 | 1.7 | 1.6 | 2.4 |



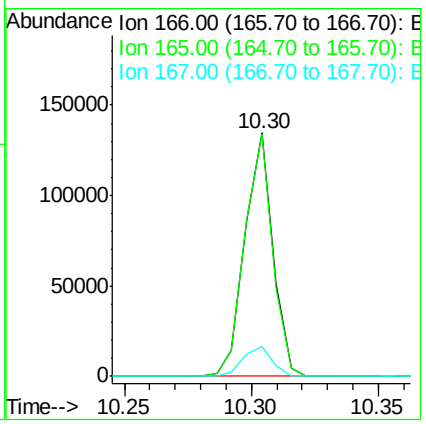


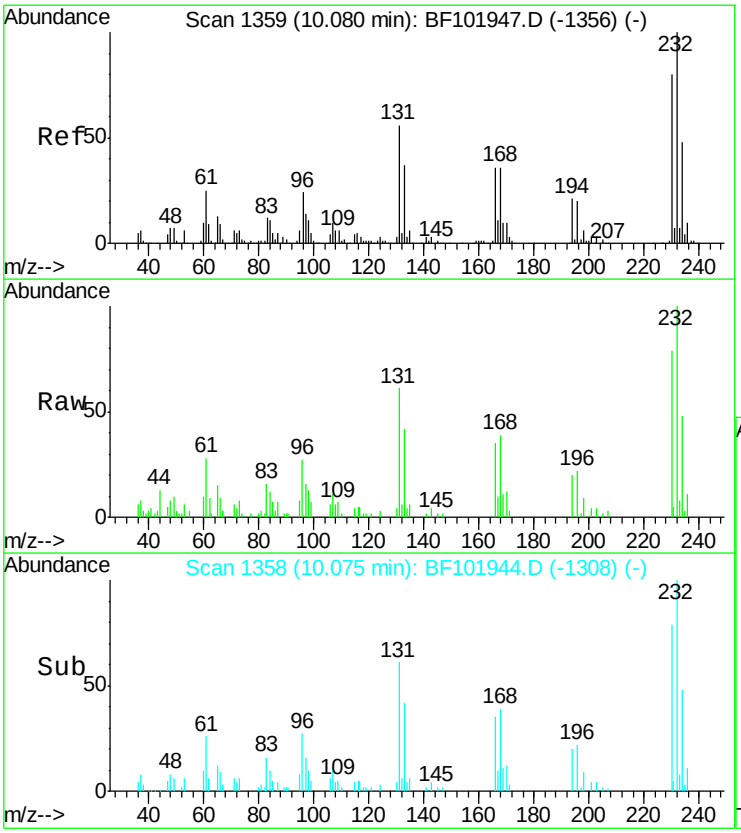

#57
Fluorene
Concen: 3.393 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:166 Resp: 103145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 79.8 | 119.8 |
| 167 | 12.4 | 10.6 | 16.0 |

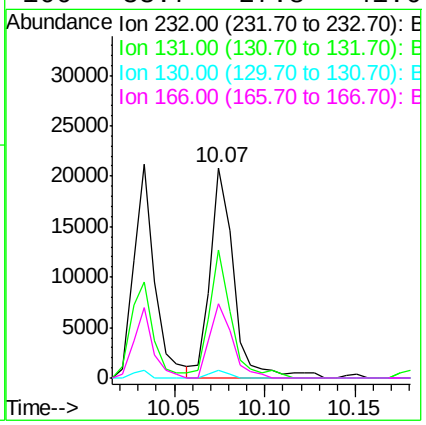


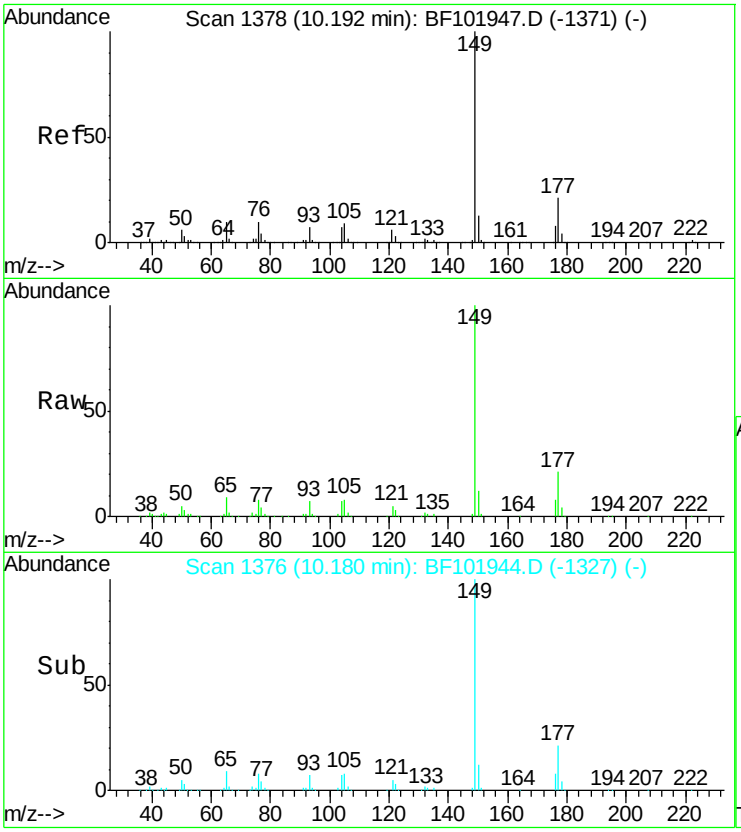




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.697 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:232 Resp: 18935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 56.5 | 43.8 | 65.8 |
| 130 | 2.8 | 2.1 | 3.1 |
| 166 | 33.7 | 27.8 | 41.6 |



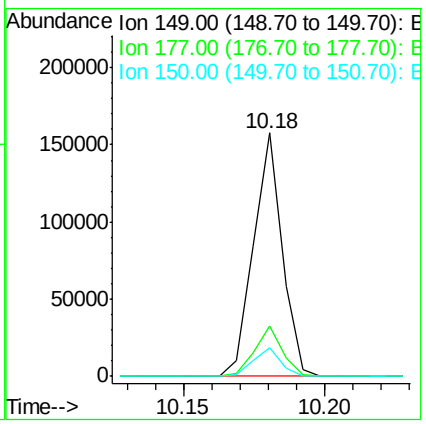


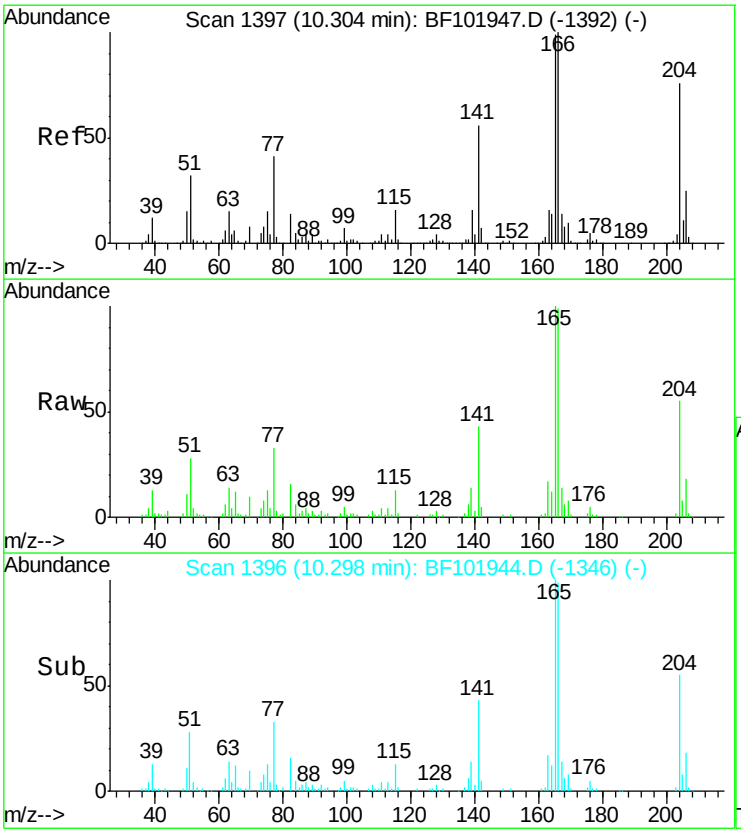

#59
Diethylphthalate
Concen: 3.183 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 111358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.8 | 16.1 | 24.1 |
| 150 | 11.6 | 10.1 | 15.1 |

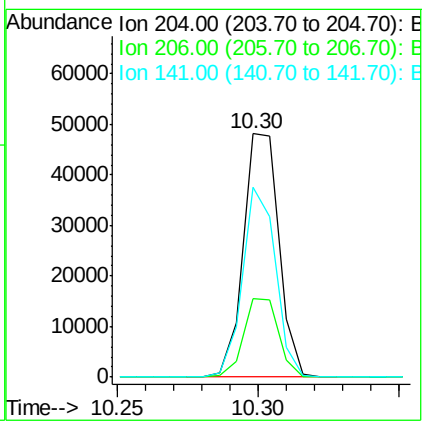


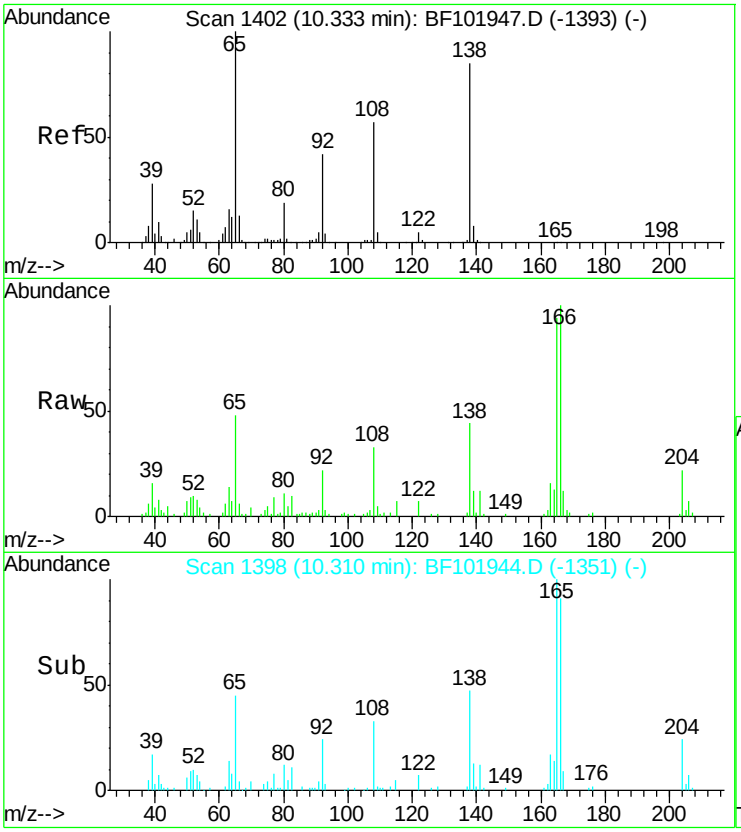




#60
4-Chlorophenyl-phenylether
Concen: 2.896 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:204 Resp: 42195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 26.5 | 39.7 |
| 141 | 77.8 | 54.6 | 81.8 |



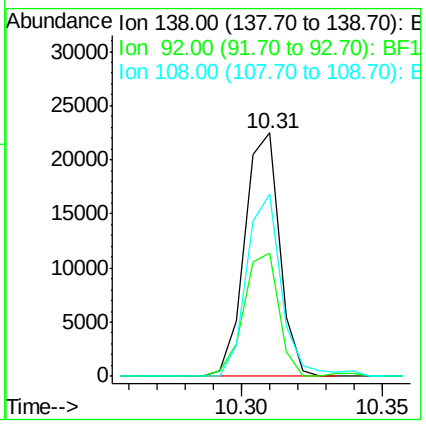


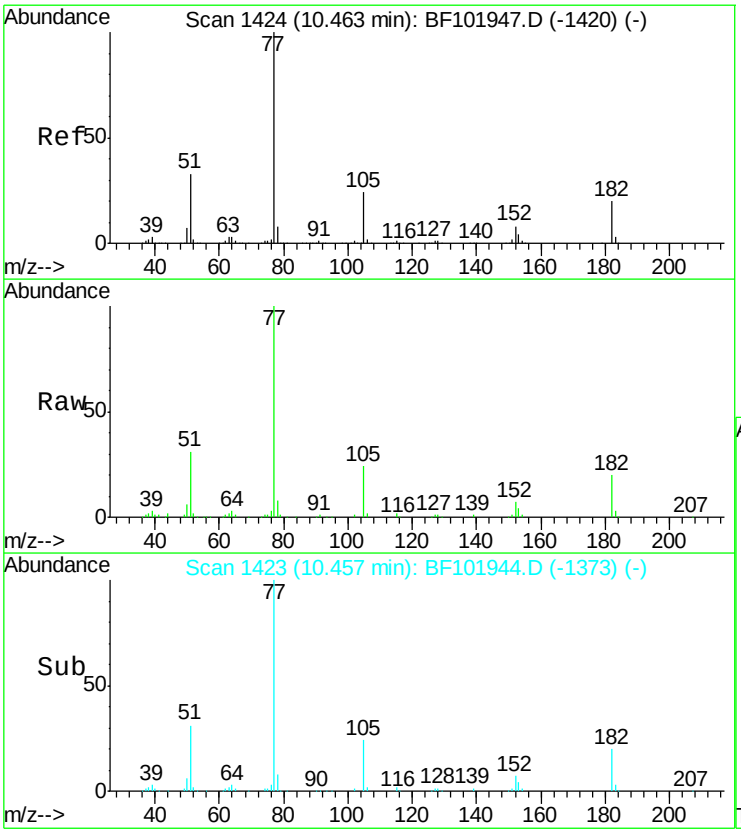

#61
4-Nitroaniline
Concen: 2.144 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:138 Resp: 19291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.6 | 30.2 | 70.2 |
| 108 | 74.7 | 52.5 | 92.5 |

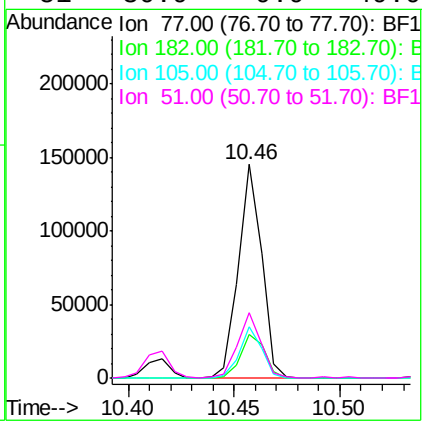


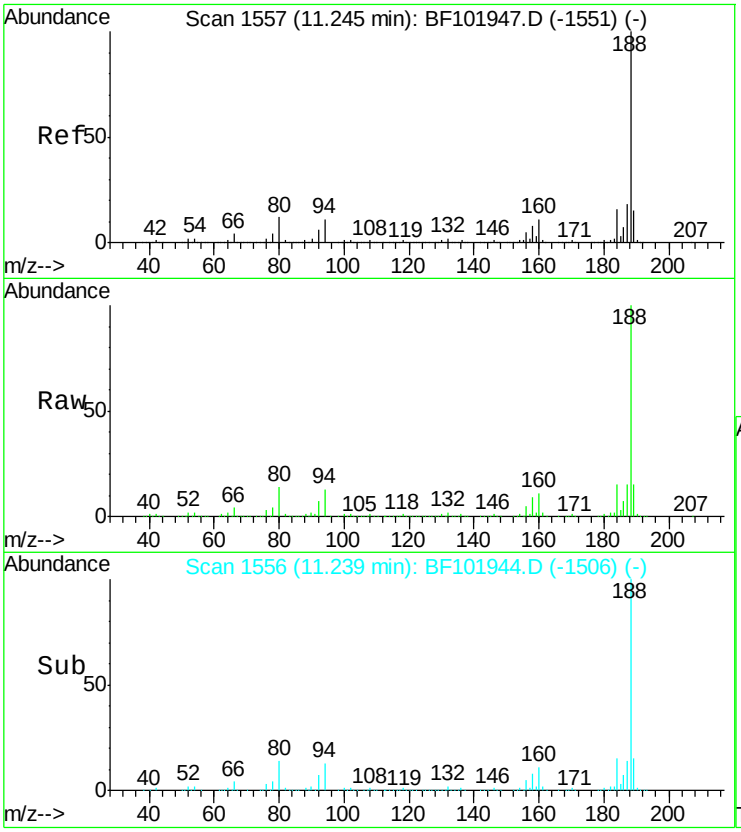




#62
Azobenzene
Concen: 3.041 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion: 77 Resp: 110186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.3 | 1.7 | 41.7 |
| 105 | 24.2 | 3.0 | 43.0 |
| 51 | 30.9 | 9.9 | 49.9 |



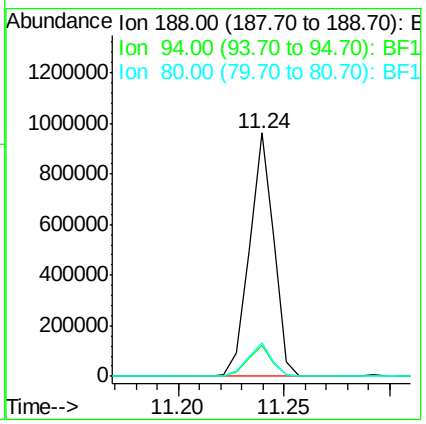


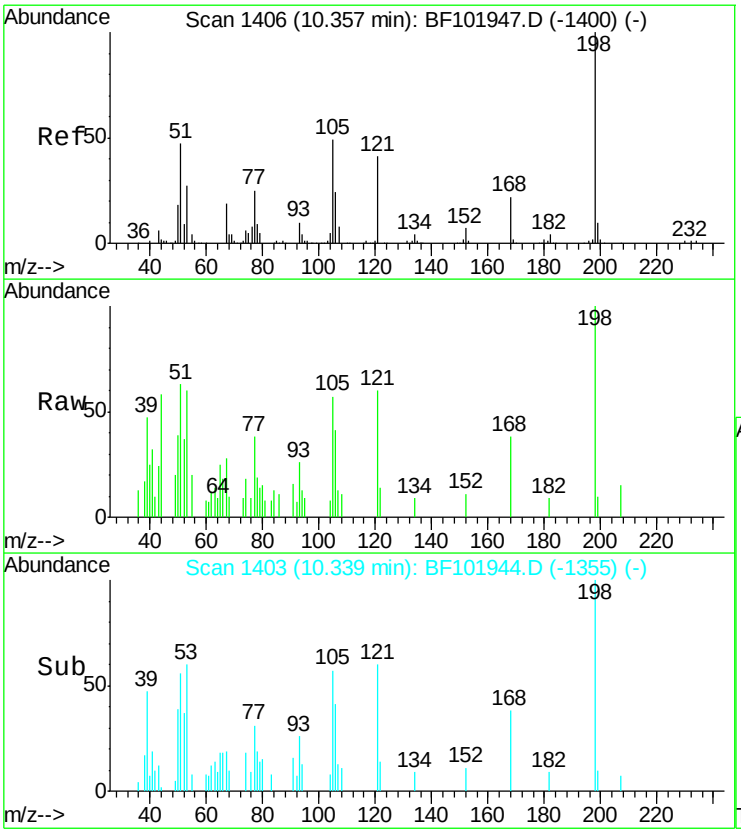

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:188 Resp: 769843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.9 | 8.5 | 12.7# |
| 80 | 13.7 | 9.2 | 13.8 |

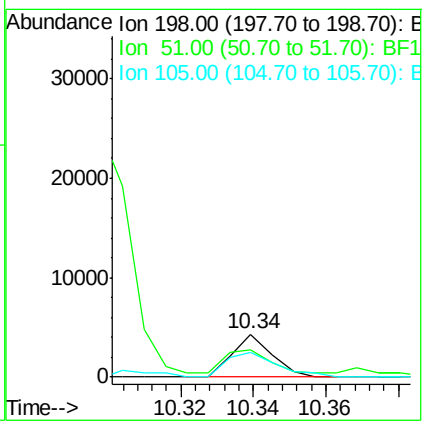


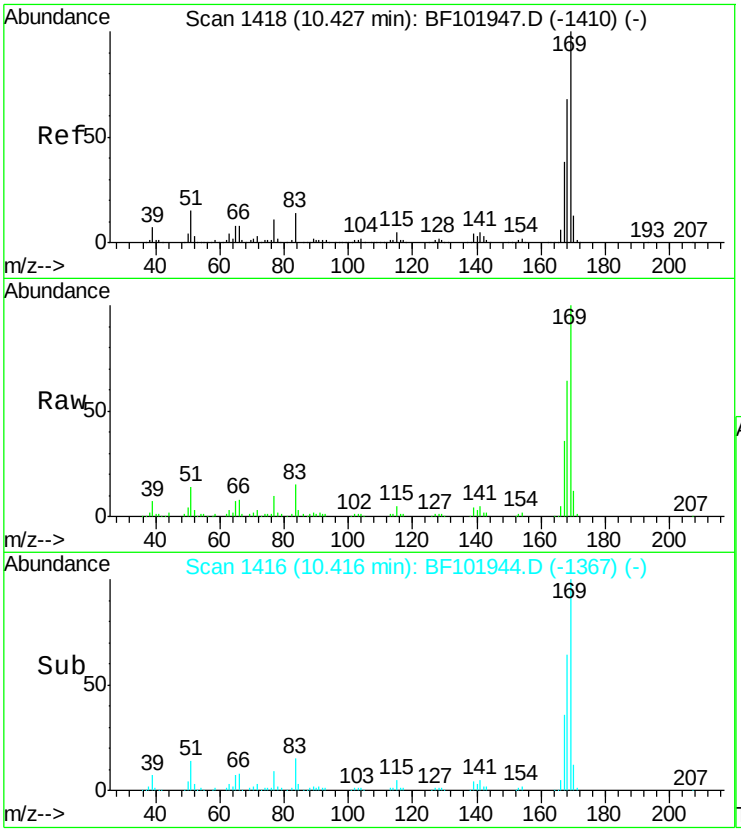




#64
4,6-Dinitro-2-methylphenol
Concen: 0.816 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:198 Resp: 3206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 63.1 | 37.7 | 77.7 |
| 105 | 57.3 | 36.3 | 76.3 |



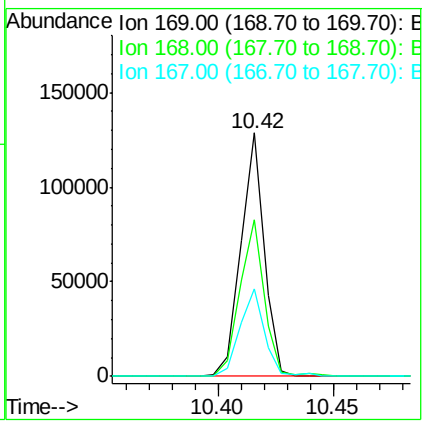


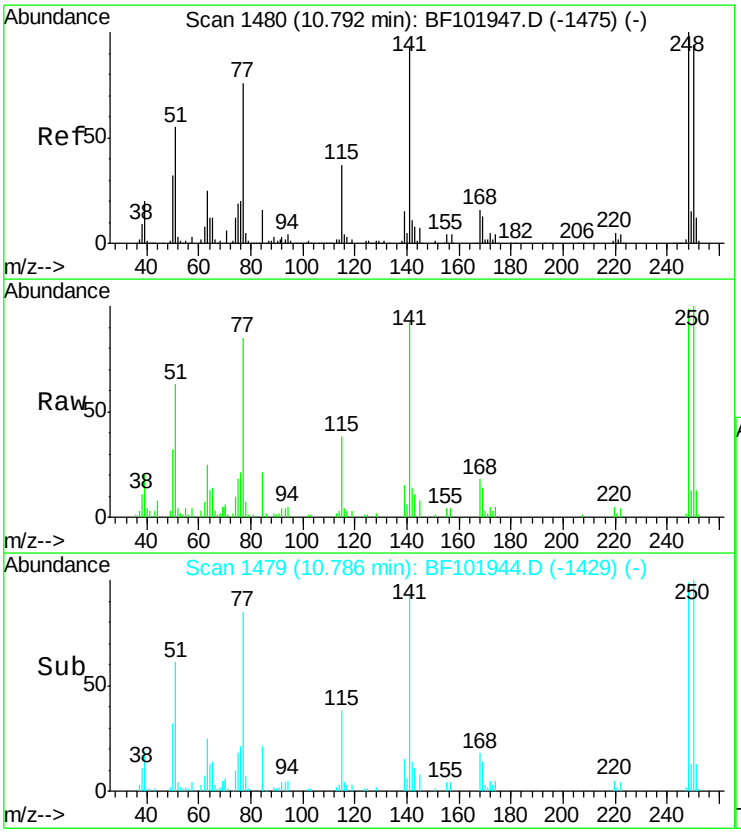

#65
n-Nitrosodiphenylamine
Concen: 3.201 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:169 Resp: 90997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.2 | 54.4 | 81.6 |
| 167 | 35.7 | 29.8 | 44.6 |

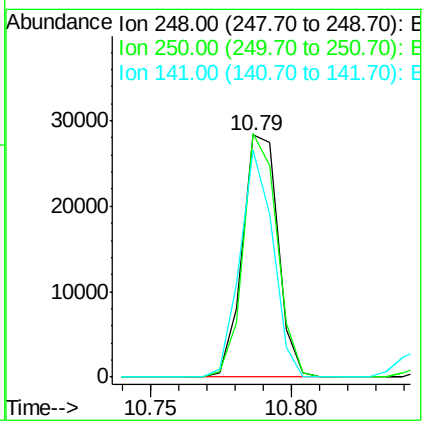


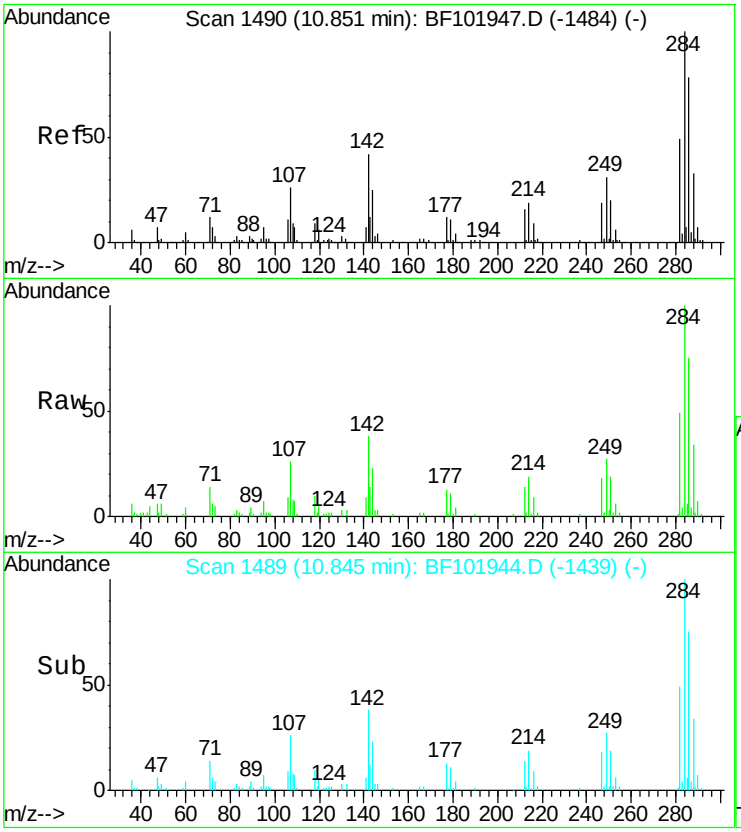




#66
4-Bromophenyl-phenylether
Concen: 2.868 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:248 Resp: 24812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.5 | 76.9 | 115.3 |
| 141 | 94.0 | 74.4 | 111.6 |



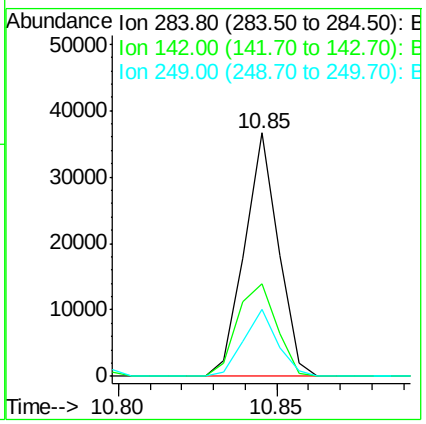


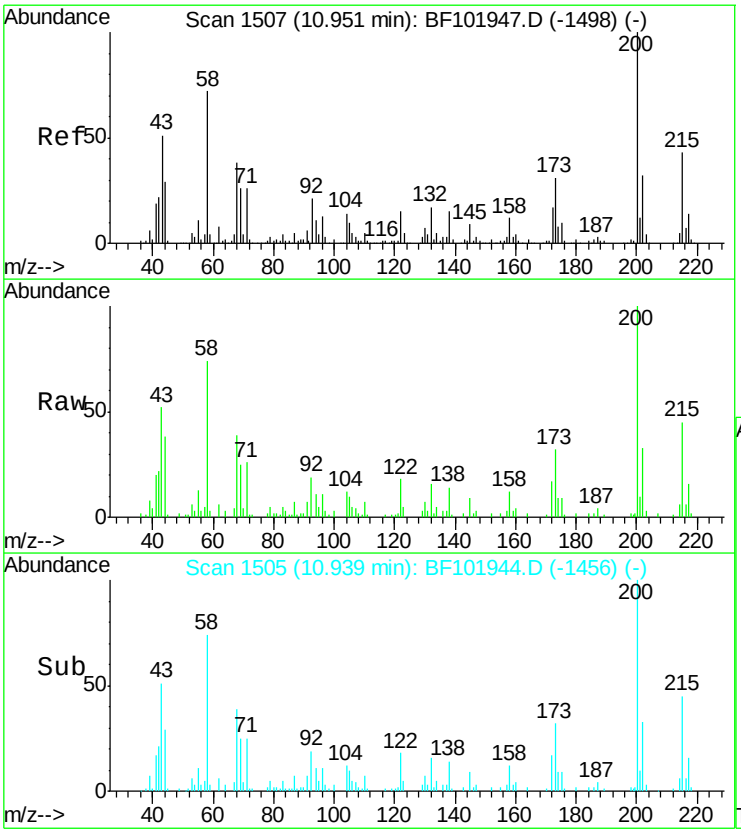

#67
Hexachlorobenzene
Concen: 2.973 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:284 Resp: 27215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.2 | 34.6 | 52.0 |
| 249 | 27.4 | 24.8 | 37.2 |

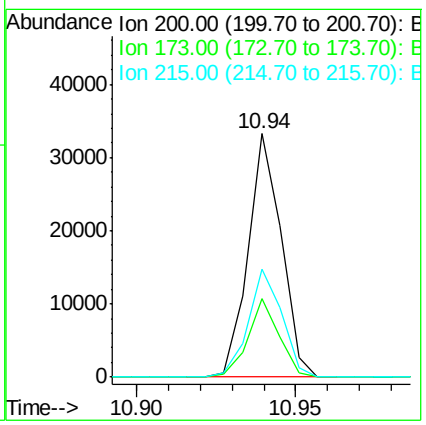


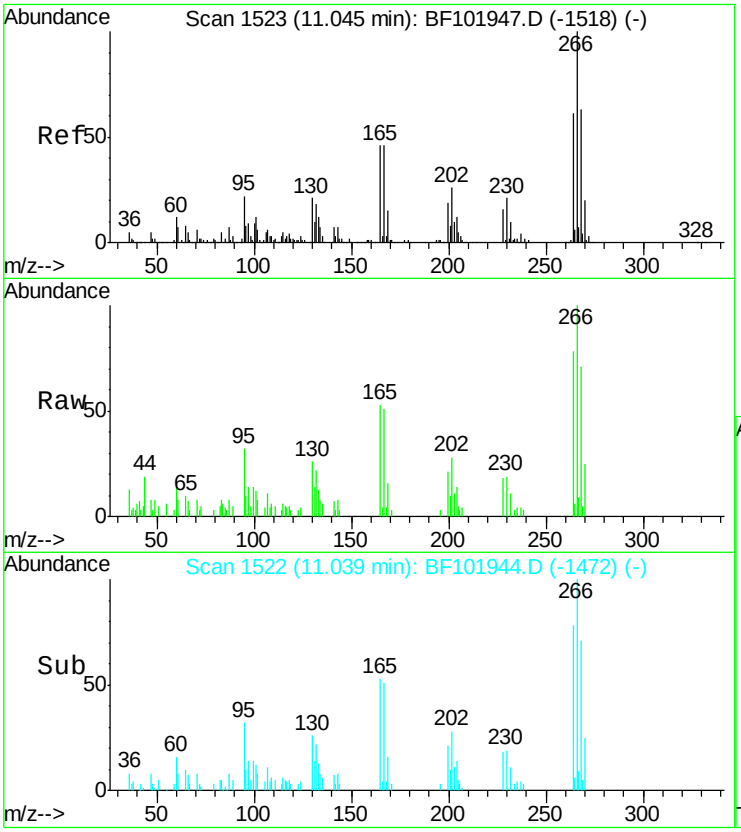




#68
Atrazine
Concen: 2.839 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:200 Resp: 24059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.2 | 8.6 | 48.6 |
| 215 | 44.6 | 25.1 | 65.1 |



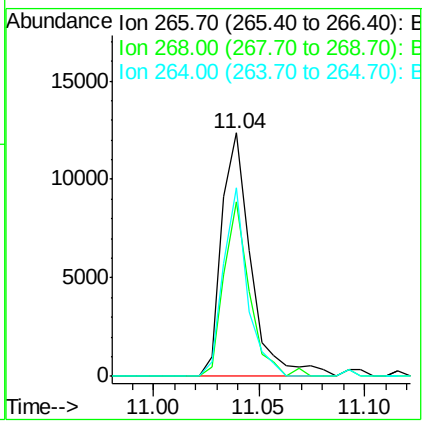


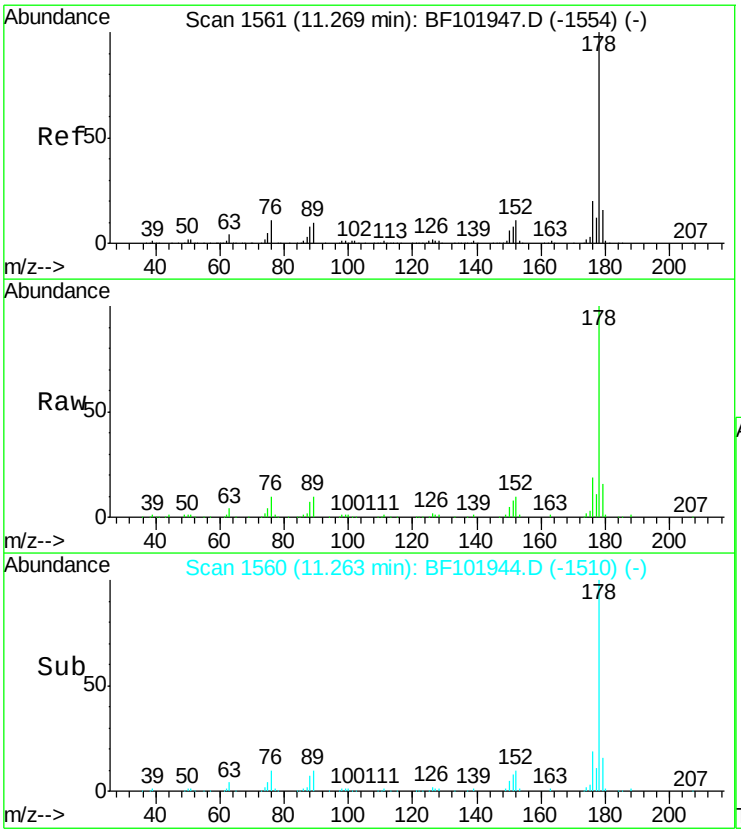

#69
Pentachlorophenol
Concen: 3.917 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:266 Resp: 11849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 71.4 | 51.1 | 76.7 |
| 264 | 77.6 | 49.5 | 74.3# |

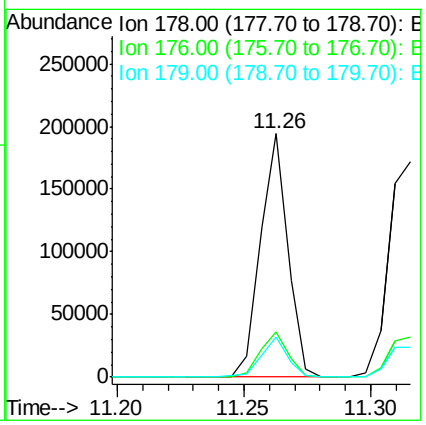


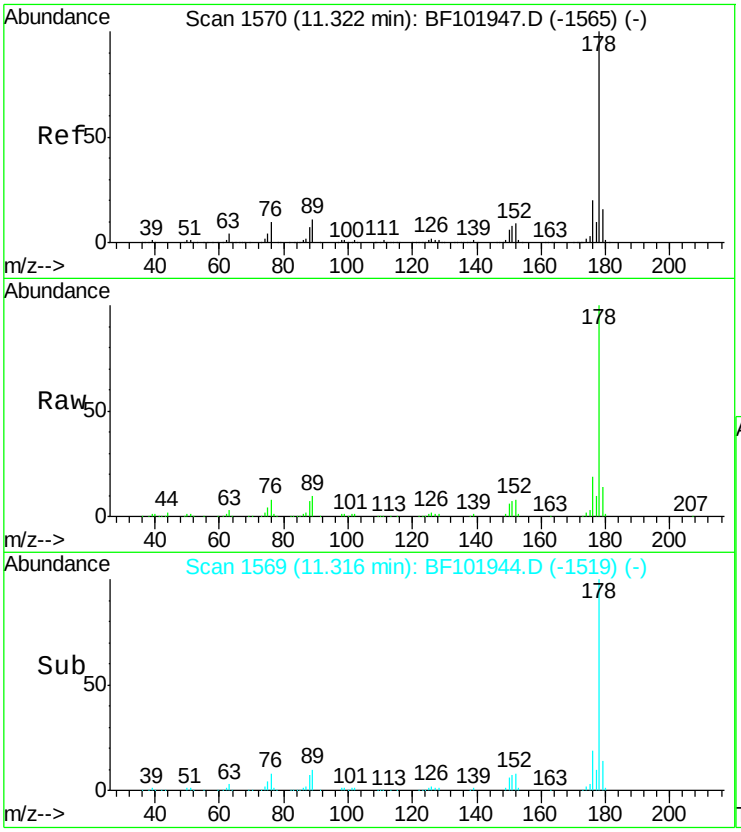




#70
Phenanthrene
Concen: 3.436 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:178 Resp: 147084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.8 | 23.8 |
| 179 | 16.4 | 13.0 | 19.6 |



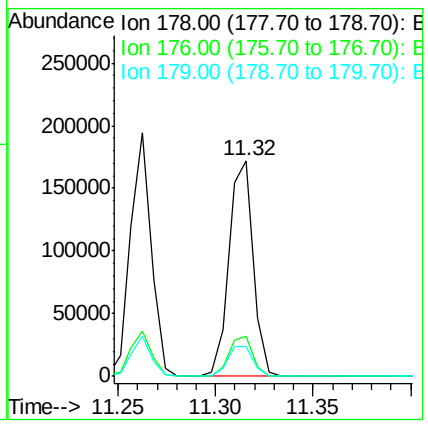


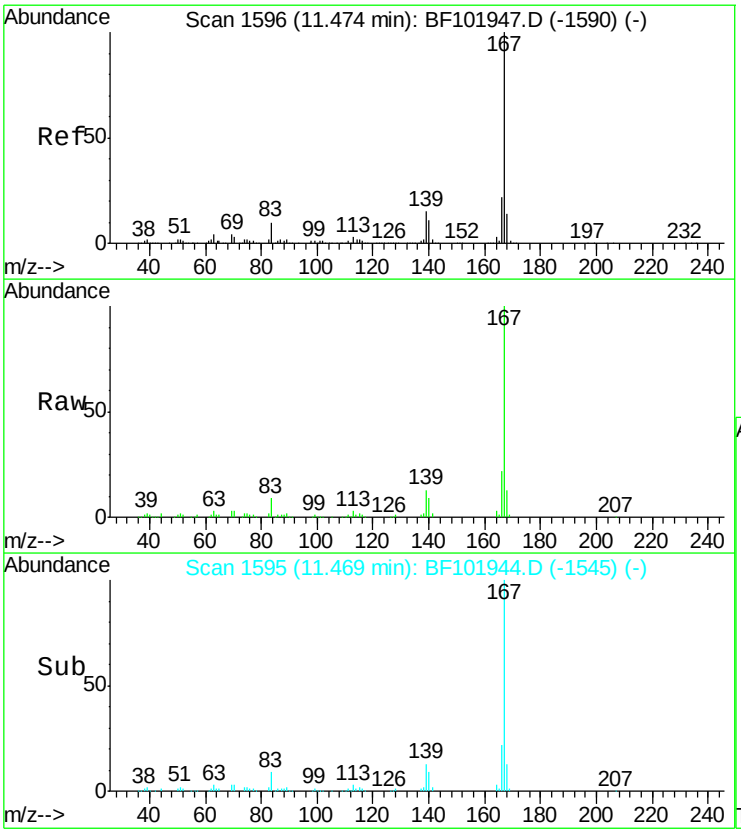

#71
Anthracene
Concen: 3.366 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:178 Resp: 147179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.4 | 23.2 |
| 179 | 13.9 | 12.6 | 19.0 |

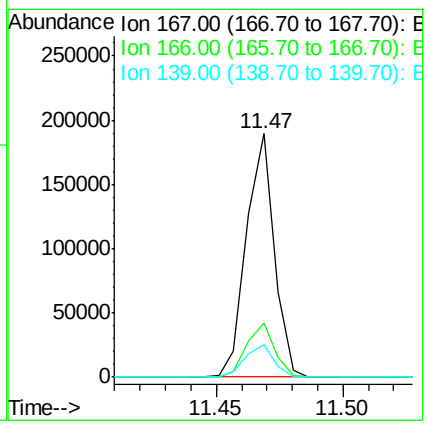


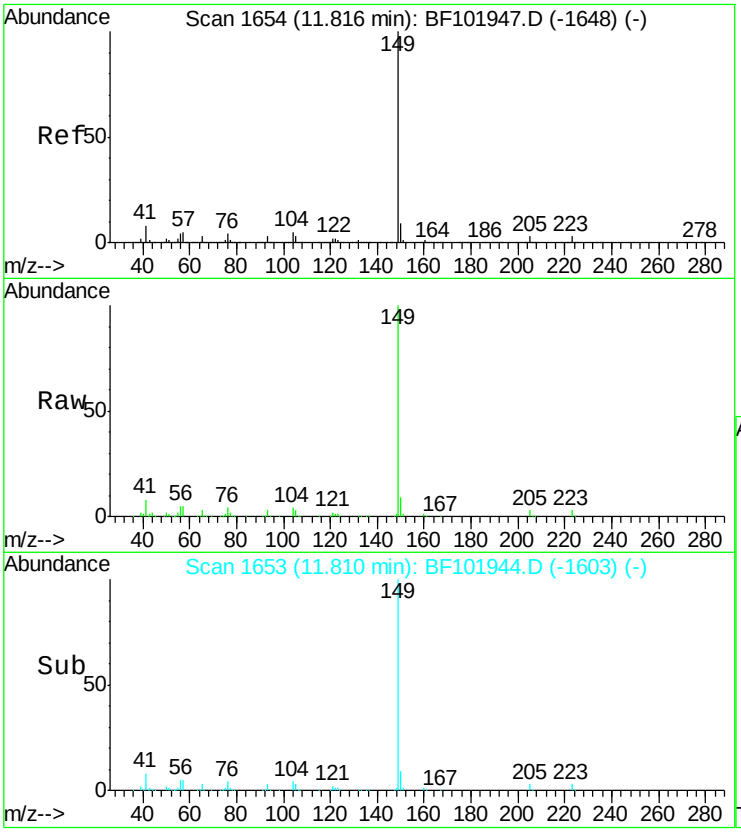




#72
Carbazole
Concen: 3.546 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:167 Resp: 145206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 17.6 | 26.4 |
| 139 | 13.4 | 10.9 | 16.3 |



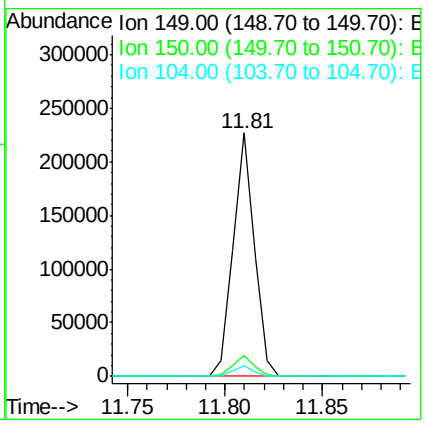


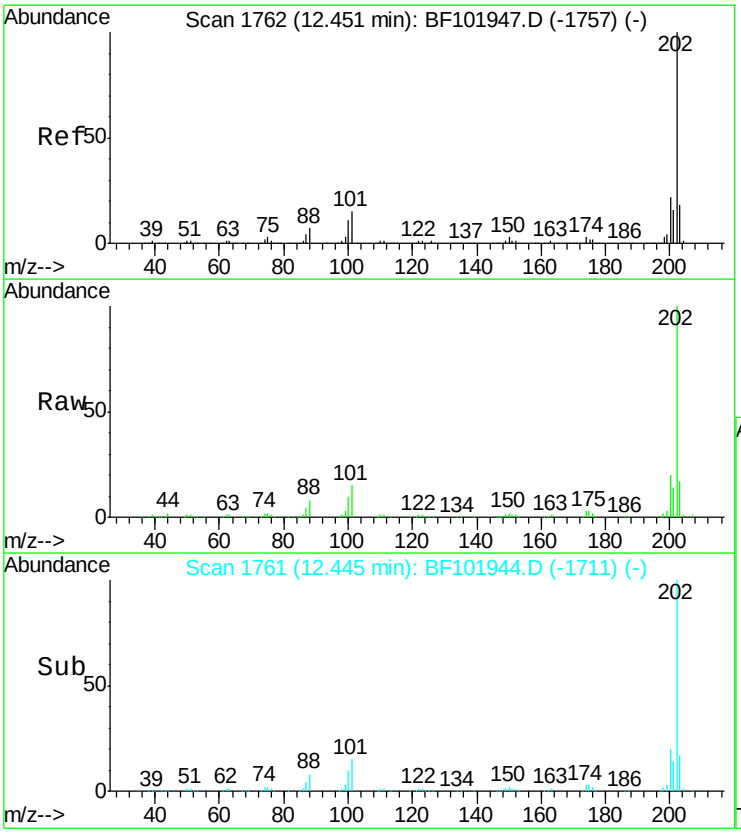

#73
Di-n-butylphthalate
Concen: 3.457 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 171772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.6 | 7.8 | 11.6 |
| 104 | 4.2 | 3.8 | 5.8 |

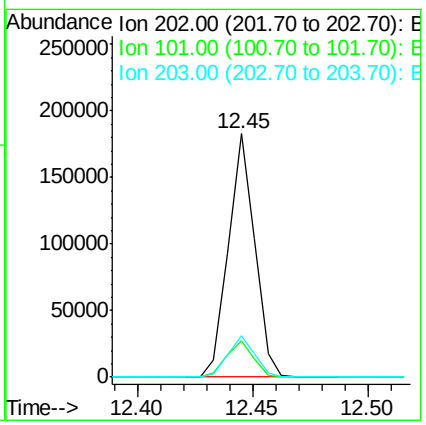


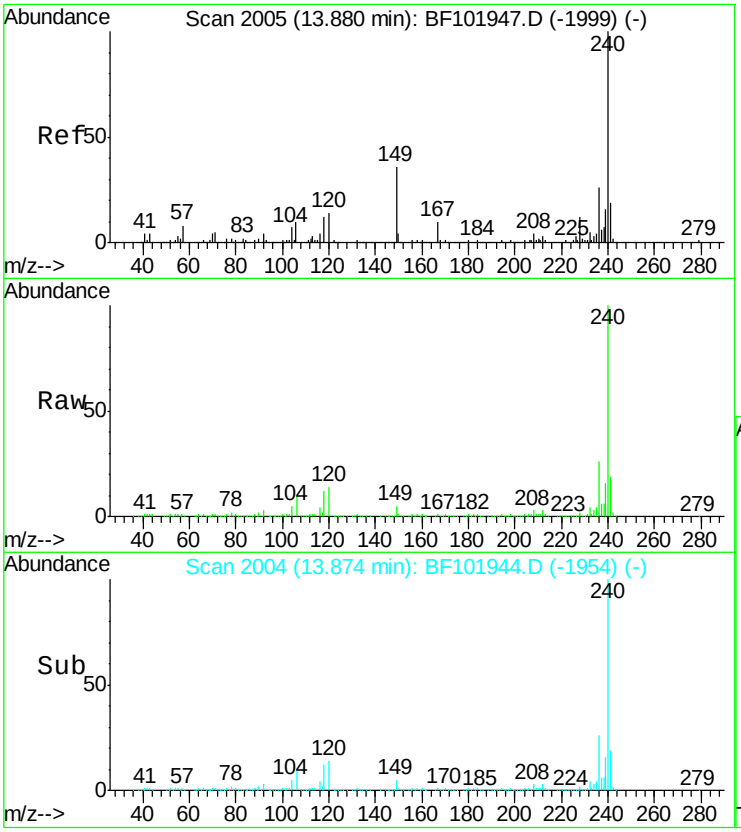




#74
Fluoranthene
Concen: 3.237 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:202 Resp: 145470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.0 | 0.0 | 34.1 |
| 203 | 17.3 | 0.0 | 38.1 |



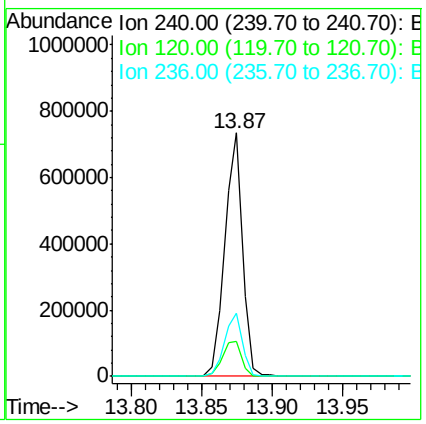


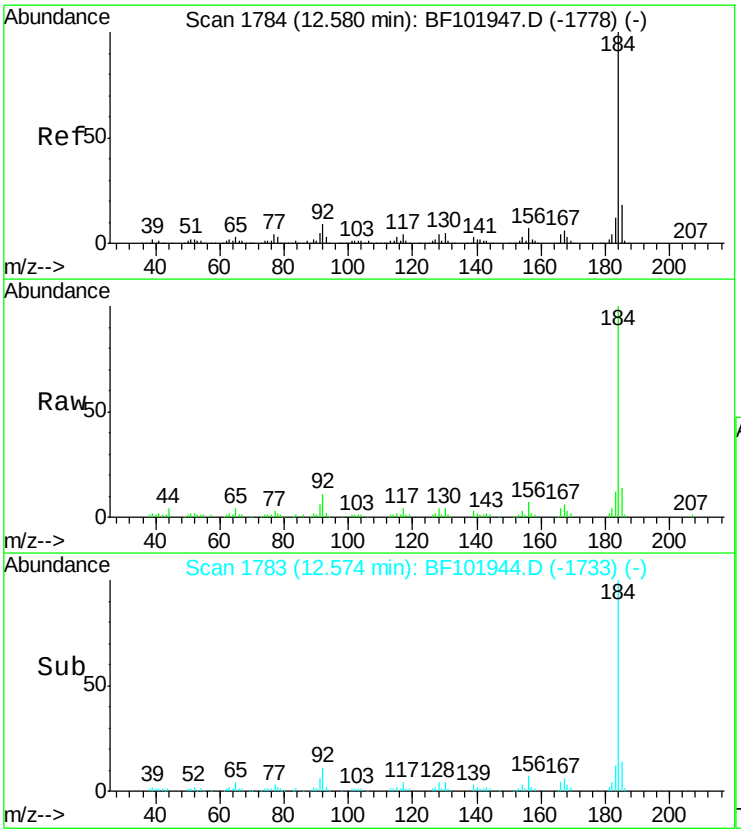

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:240 Resp: 637386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.3 | 9.5 | 14.3 |
| 236 | 26.0 | 20.7 | 31.1 |

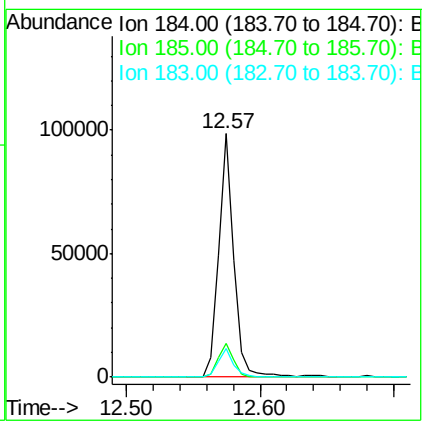


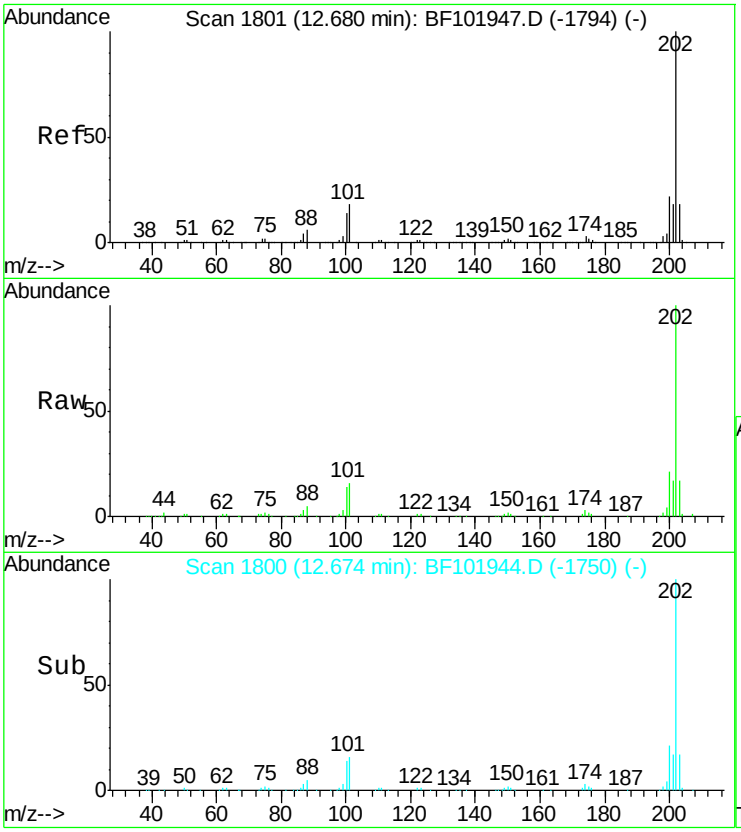




#76
Benzidine
Concen: 2.952 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:184 Resp: 79460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.7 | 12.6 | 18.8 |
| 183 | 11.7 | 9.3 | 13.9 |



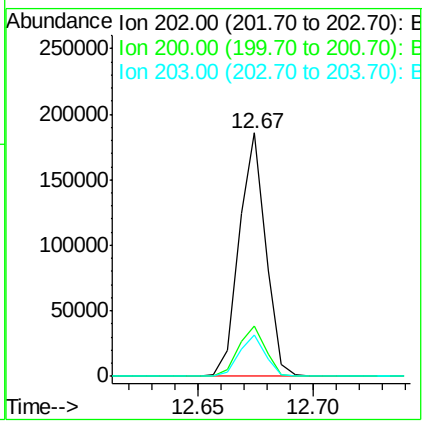


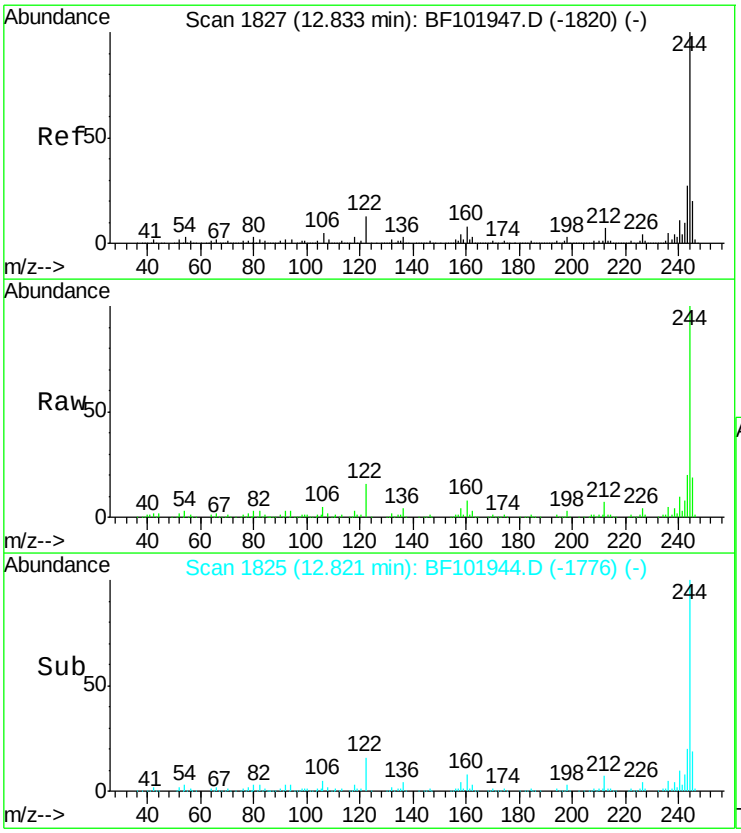

#77
Pyrene
Concen: 3.112 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:202 Resp: 148845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 17.4 | 26.2 |
| 203 | 17.1 | 14.3 | 21.5 |

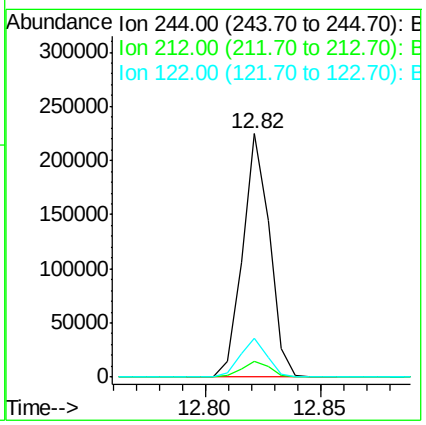


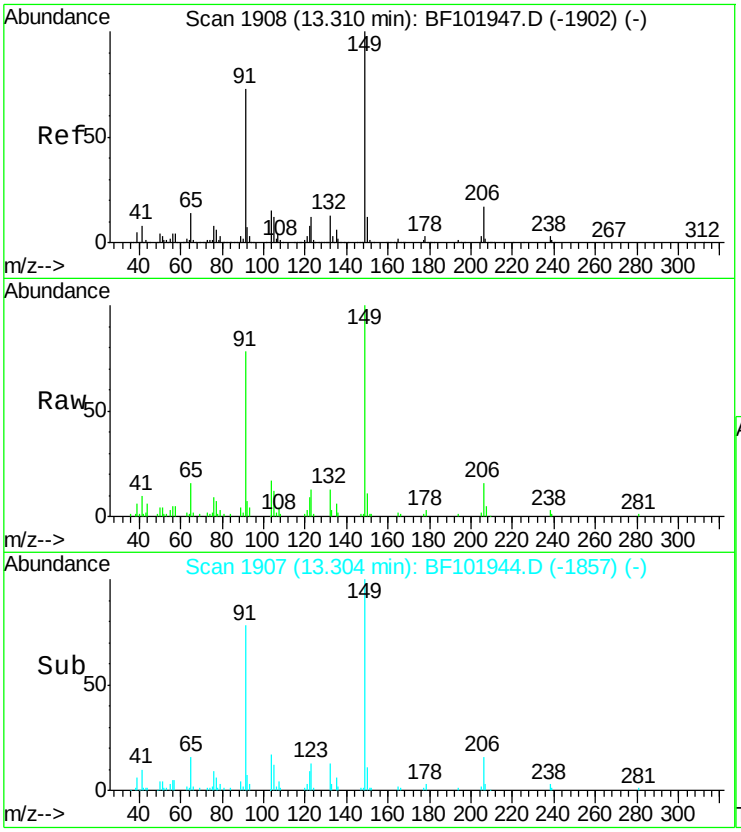




#78
Terphenyl-d14
Concen: 6.934 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:244 Resp: 183323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.6 | 5.4 | 8.0 |
| 122 | 16.1 | 11.0 | 16.4 |



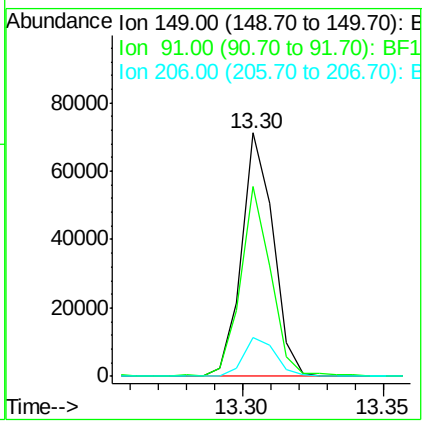


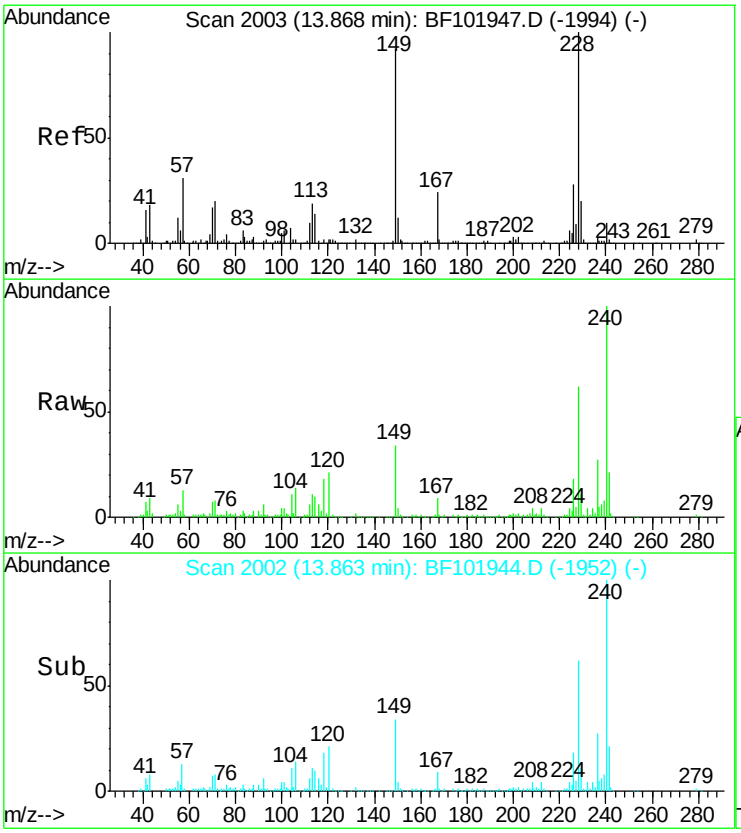

#79
Butylbenzylphthalate
Concen: 2.550 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 55194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 78.0 | 56.8 | 85.2 |
| 206 | 16.1 | 14.1 | 21.1 |

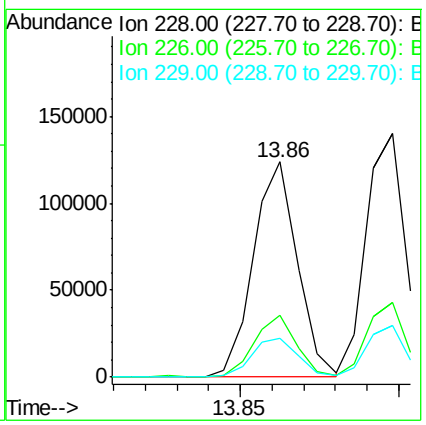


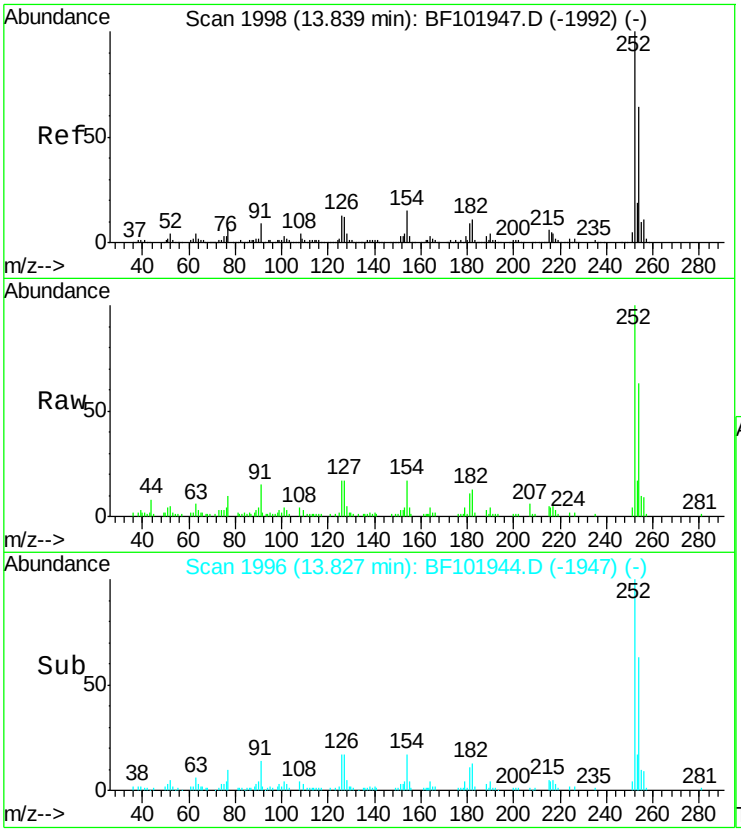




#80
Benzo(a)anthracene
Concen: 2.840 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:228 Resp: 119510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.5 | 22.6 | 33.8 |
| 229 | 18.2 | 15.8 | 23.6 |



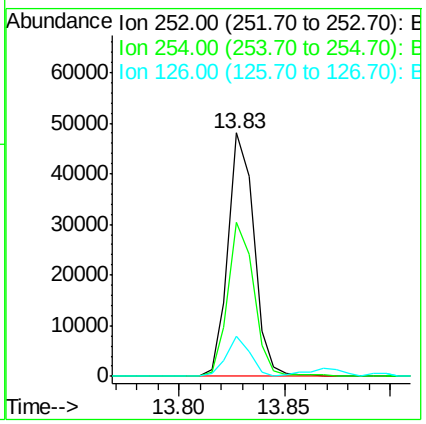


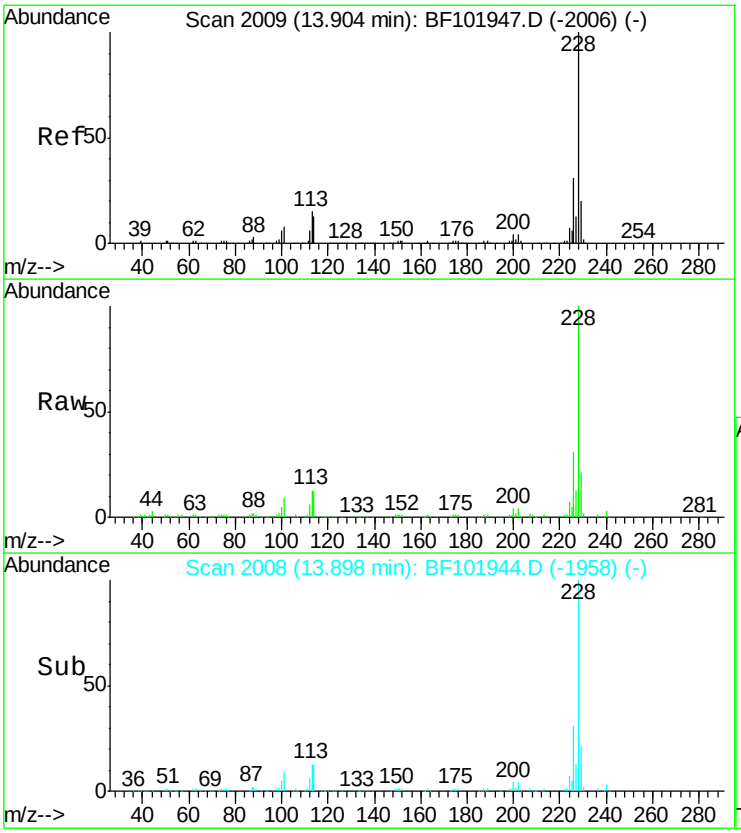

#81
3,3'-Dichlorobenzidine
Concen: 2.969 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 40743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.1 | 50.4 | 75.6 |
| 126 | 16.5 | 11.3 | 16.9 |

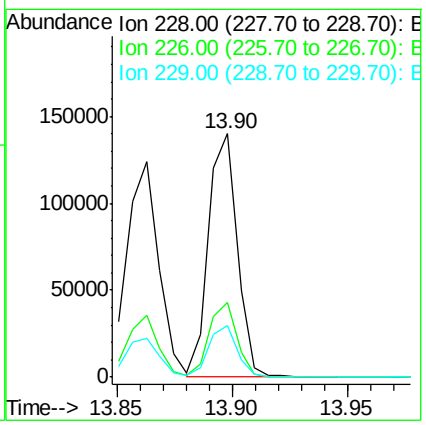


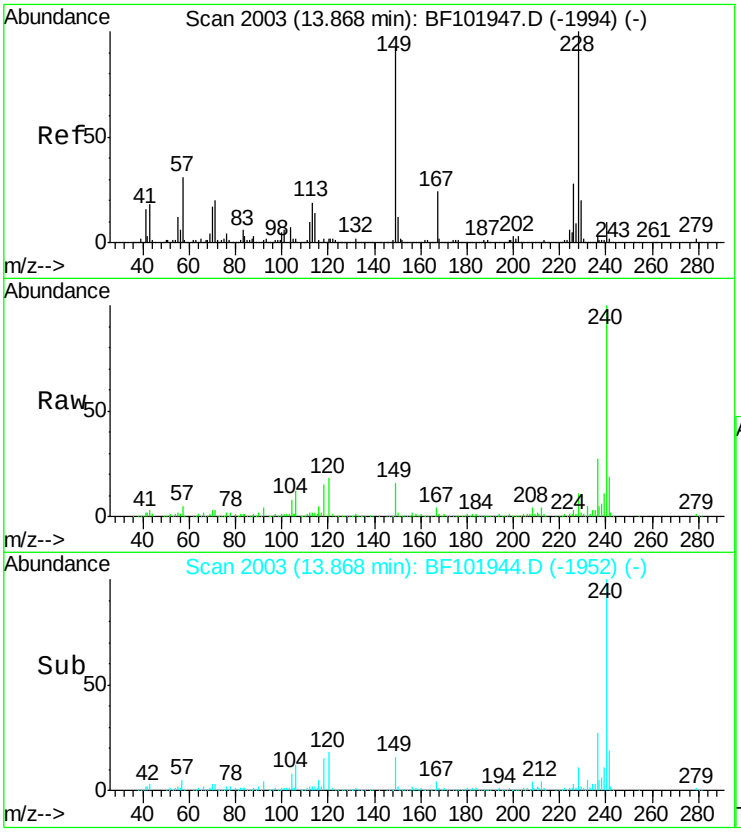




#82
Chrysene
Concen: 3.044 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:228 Resp: 120970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.5 | 25.0 | 37.6 |
| 229 | 21.4 | 16.2 | 24.4 |



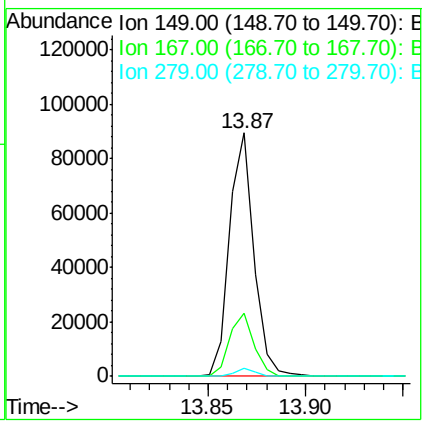


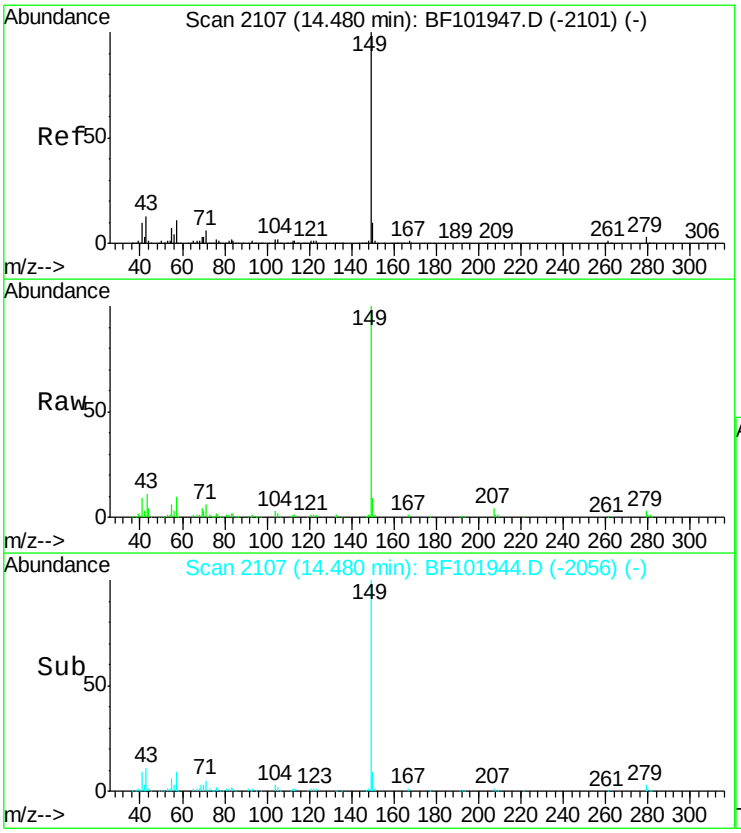

#83
Bis(2-ethylhexyl)phthalate
Concen: 2.844 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 77971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 21.3 | 31.9 |
| 279 | 3.2 | 3.0 | 4.4 |

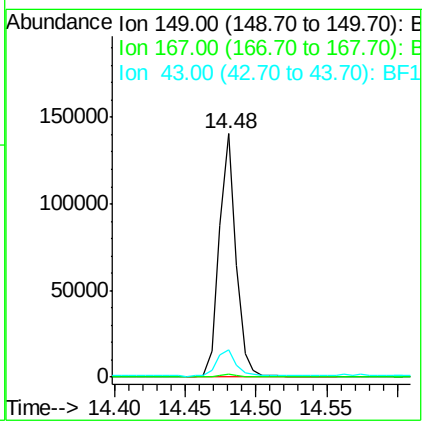


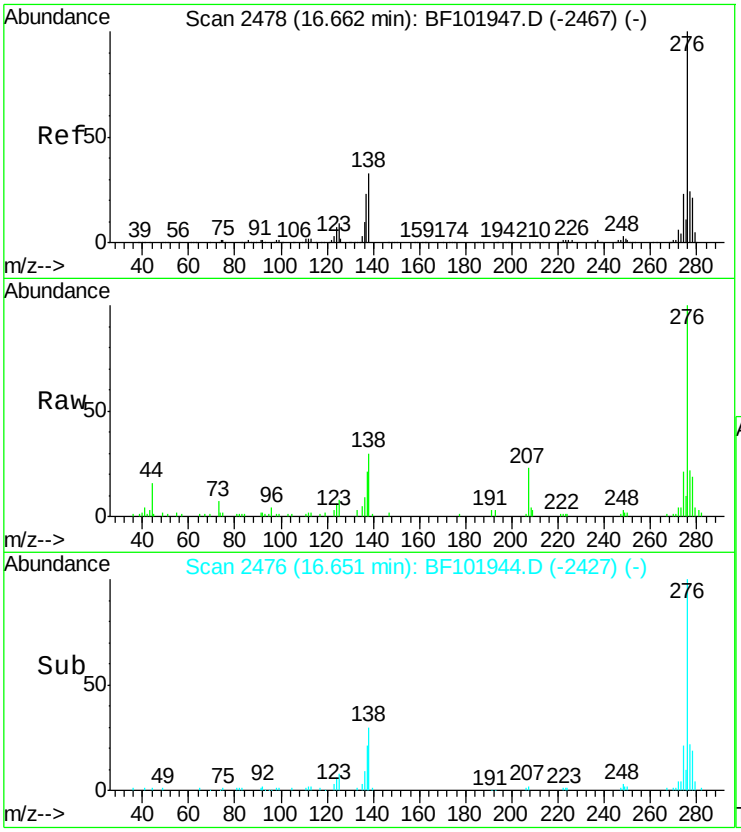




#84
Di-n-octyl phthalate
Concen: 2.388 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:149 Resp: 116754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.2 | 1.8 |
| 43 | 13.1 | 8.4 | 12.6# |



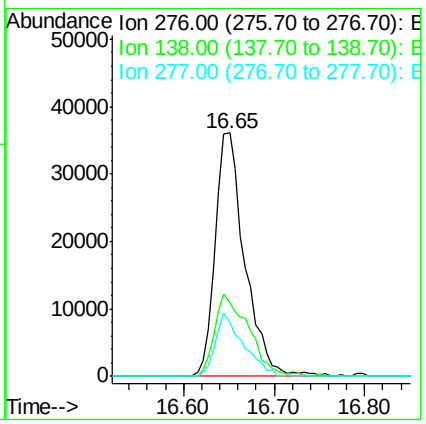


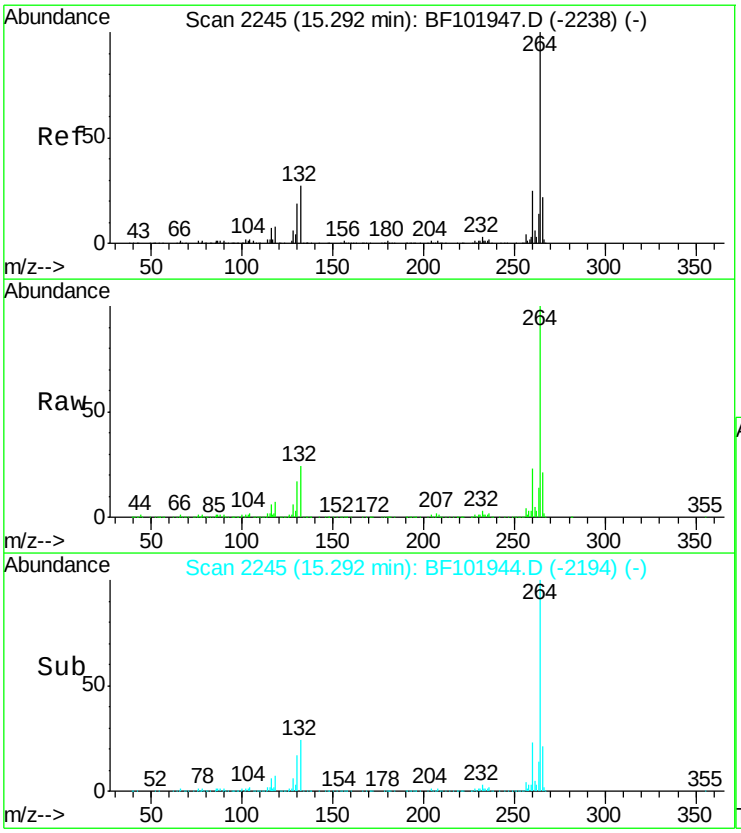

#85
Indeno(1,2,3-cd)pyrene
Concen: 2.299 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 81347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 39.0 | 25.0 | 37.6# |
| 277 | 24.5 | 20.1 | 30.1 |

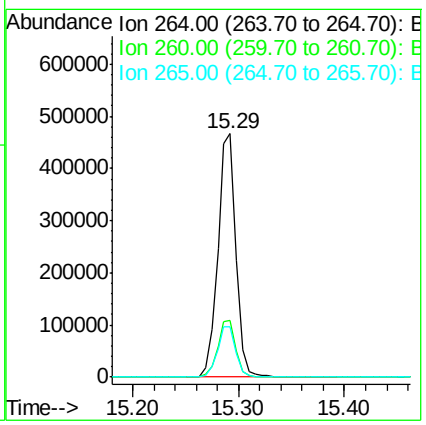


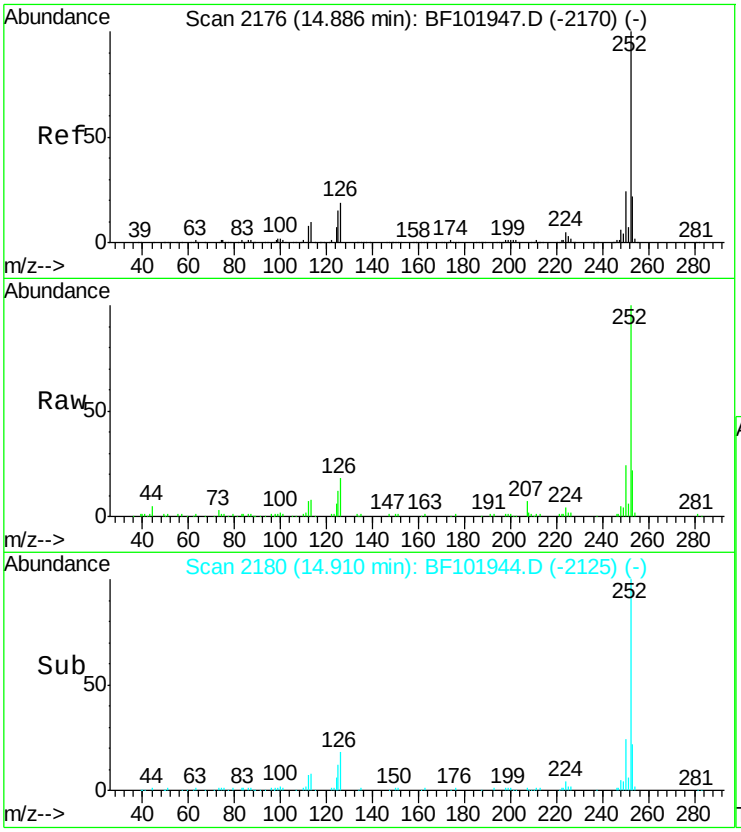




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:264 Resp: 557946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 19.2 | 28.8 |
| 265 | 20.8 | 17.5 | 26.3 |



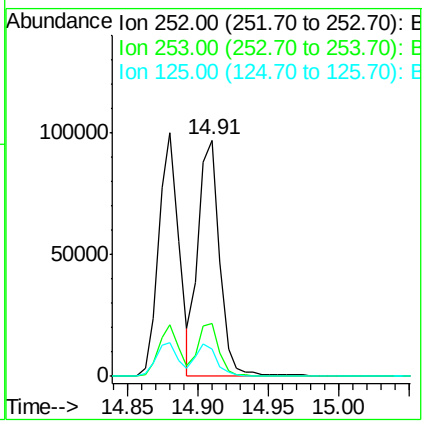


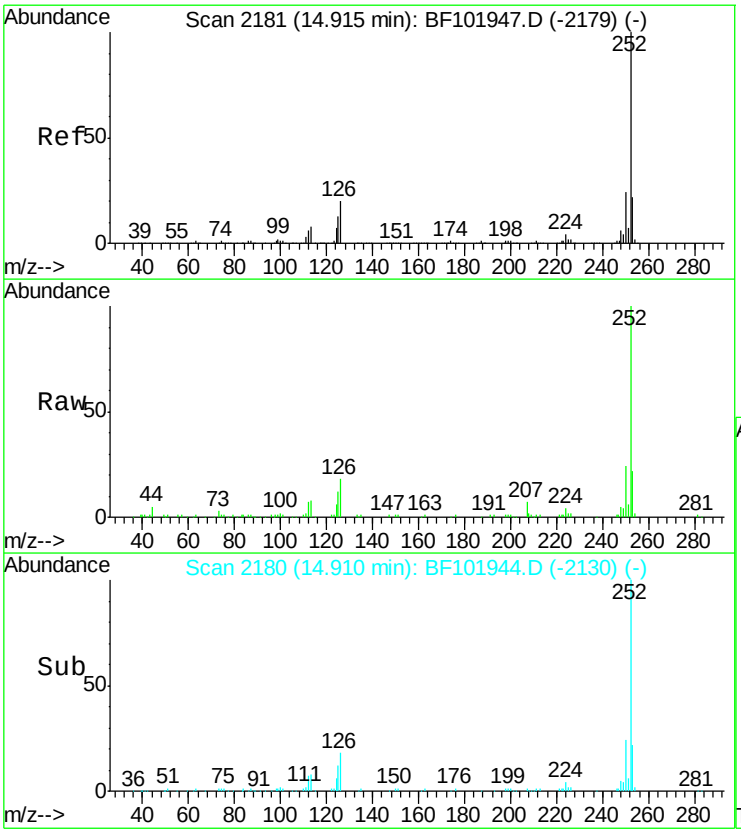

#87
Benzo(b)fluoranthene
Concen: 3.036 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 103258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.0 | 25.6 |
| 125 | 11.7 | 9.0 | 13.6 |

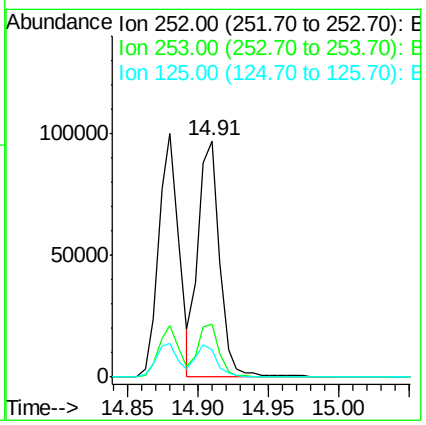


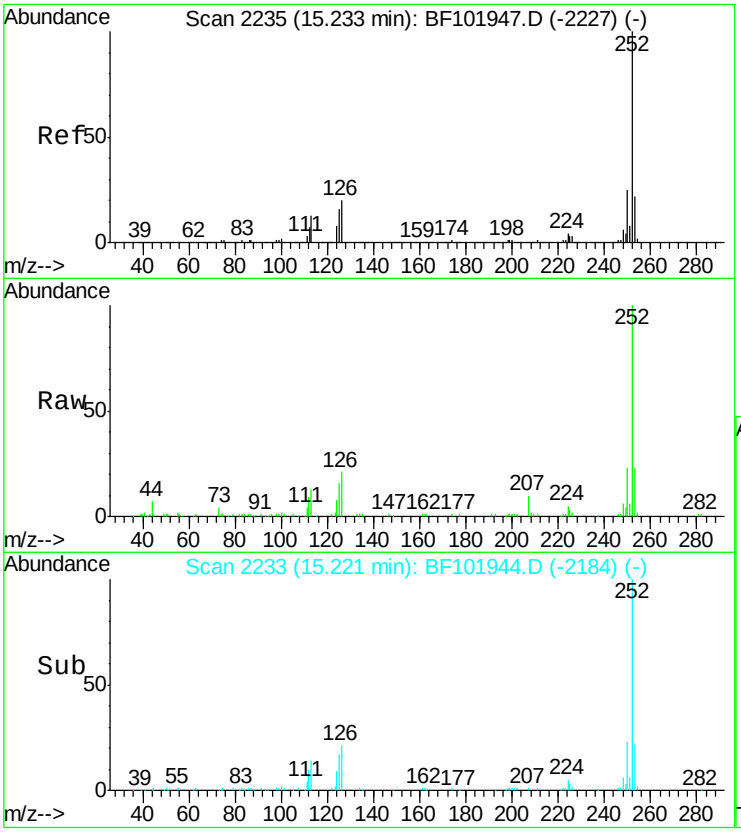




#88
Benzo(k)fluoranthene
Concen: 3.123 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:252 Resp: 103258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.9 | 26.9 |
| 125 | 11.7 | 10.2 | 15.2 |



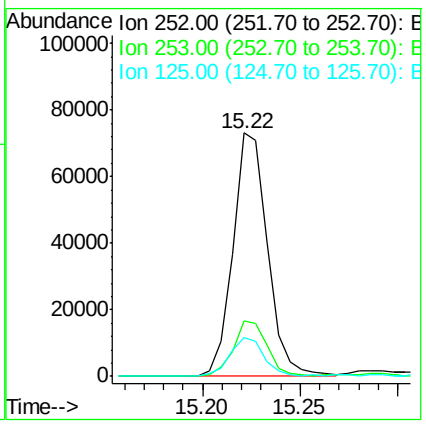


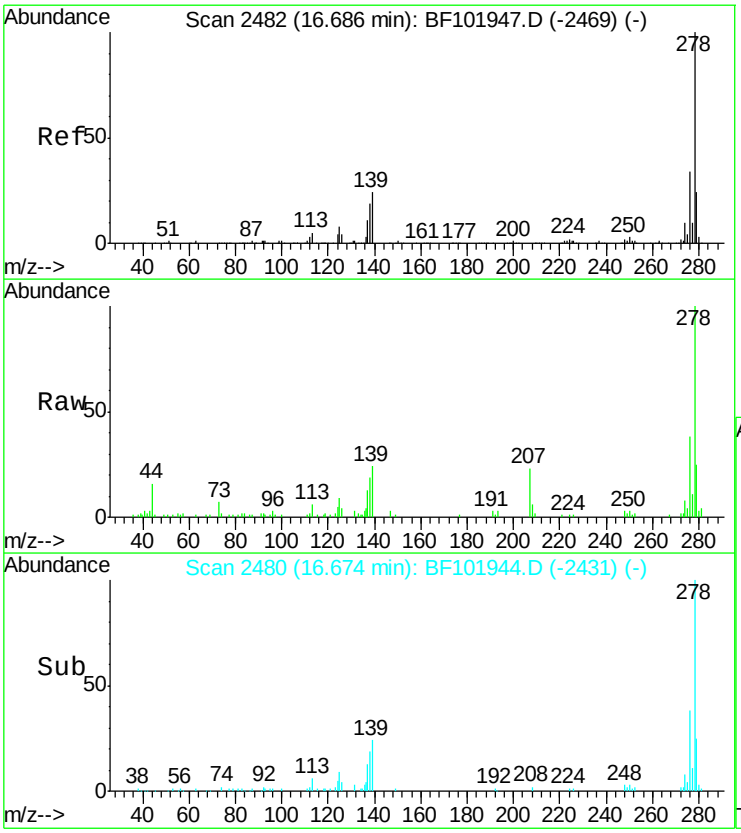

#89
Benzo(a)pyrene
Concen: 2.873 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 90082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.1 | 25.7 |
| 125 | 16.1 | 9.8 | 14.6# |

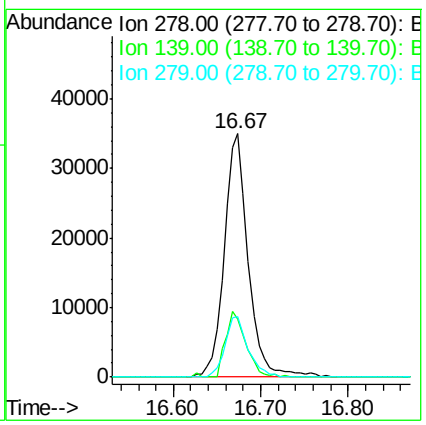


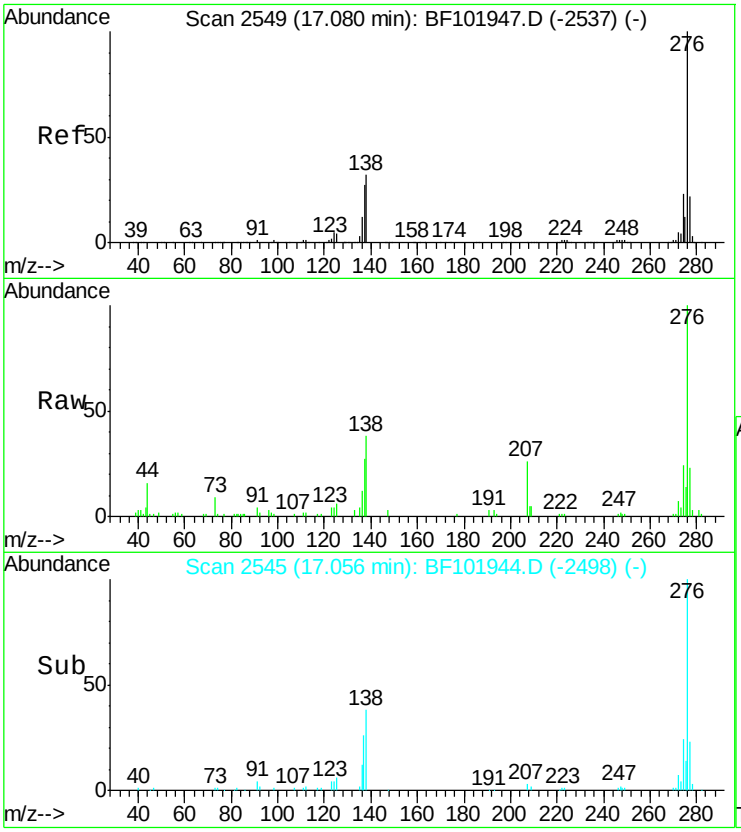




#90
Dibenzo(a,h)anthracene
Concen: 2.438 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

Tgt Ion:278 Resp: 65615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.7 | 15.9 | 23.9 |
| 279 | 24.9 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 2.388 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF101944.D
Acq: 9 Jan 2018 11:16

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 63662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 17.9 | 26.9 |
| 138 | 37.7 | 21.8 | 32.8# |