Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107295.D
Acq On : 11 Jul 2018 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: Jul 11 14:50:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.93 | 152 | 54816 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 8.22 | 136 | 231121 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 9.98 | 164 | 123092 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 11.48 | 188 | 256059 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 14.14 | 240 | 233032 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.68 | 264 | 198903 | 20.00 | ng | | -0.04 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.57 | 112 | 269877 | 83.37 | ng | | -0.04 |
| 7) Phenol-d6 | 6.58 | 99 | 332624 | 82.28 | ng | | -0.04 |
| 23) Nitrobenzene-d5 | 7.50 | 82 | 318684 | 76.63 | ng | | -0.04 |
| 41) 2,4,6-Tribromophenol | 10.78 | 330 | 114633 | 80.35 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 9.30 | 172 | 605371 | 82.88 | ng | | -0.03 |
| 78) Terphenyl-d14 | 13.07 | 244 | 772616 | 80.31 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.75 | 88 | 61719 | 37.084 | ng | | 98 |
| 3) Pyridine | 3.54 | 79 | 169784 | 37.616 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.51 | 42 | 68425 | 35.693 | ng | | 81 |
| 6) Aniline | 6.60 | 93 | 217671 | 39.694 | ng | | 93 |
| 8) 2-Chlorophenol | 6.72 | 128 | 145247 | 40.908 | ng | | 98 |
| 9) Benzaldehyde | 6.49 | 77 | 99100 | 34.886 | ng | | 97 |
| 10) Phenol | 6.59 | 94 | 185004 | 40.100 | ng | | 77 |
| 11) bis(2-Chloroethyl)ether | 6.67 | 93 | 152245 | 39.972 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.87 | 146 | 172404 | 41.458 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.95 | 146 | 174450 | 41.493 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.10 | 146 | 162047 | 42.056 | ng | | 98 |
| 15) Benzyl Alcohol | 7.08 | 79 | 128545 | 39.600 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.20 | 45 | 189887 | 37.998 | ng | # | 47 |
| 17) 2-Methylphenol | 7.20 | 107 | 132291 | 43.538 | ng | # | 92 |
| 18) Hexachloroethane | 7.44 | 117 | 59420 | 40.190 | ng | # | 89 |
| 19) n-Nitroso-di-n-propylamine | 7.34 | 70 | 110571 | 41.493 | ng | | 92 |
| 20) 3+4-Methylphenols | 7.35 | 107 | 156731 | 49.001 | ng | # | 70 |
| 22) Acetophenone | 7.34 | 105 | 210592 | 40.728 | ng | # | 97 |
| 24) Nitrobenzene | 7.52 | 77 | 161441 | 38.022 | ng | | 98 |
| 25) Isophorone | 7.75 | 82 | 281816 | 38.455 | ng | | 98 |
| 26) 2-Nitrophenol | 7.84 | 139 | 83172 | 41.495 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.87 | 122 | 126323 | 40.774 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93 | 192442 | 39.110 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.08 | 162 | 133985 | 41.309 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 8.16 | 180 | 153582 | 42.983 | ng | | 98 |
| 31) Naphthalene | 8.24 | 128 | 434570 | 40.217 | ng | | 100 |
| 32) Benzoic acid | 8.01 | 122 | 60746 | 29.468 | ng | | 96 |
| 33) 4-Chloroaniline | 8.29 | 127 | 181417 | 40.013 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.34 | 225 | 102212 | 43.901 | ng | | 99 |
| 35) Caprolactam | 8.70 | 113 | 24447 | 23.122 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 8.78 | 107 | 138669 | 40.618 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.93 | 142 | 312144 | 43.582 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.10 | 216 | 167625 | 40.437 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 9.08 | 237 | 81422 | 38.177 | ng | | 98 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107295.D
Acq On : 11 Jul 2018 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: Jul 11 14:50:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.22 | 196 | 87922 | 31.908 | ng | | 94 |
| 43) 2,4,5-Trichlorophenol | 9.27 | 196 | 90969 | 31.638 | ng | # | 88 |
| 45) 1,1'-Biphenyl | 9.40 | 154 | 397935 | 40.565 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.43 | 162 | 282646 | 36.604 | ng | | 94 |
| 47) 2-Nitroaniline | 9.53 | 65 | 91978 | 35.423 | ng | | 95 |
| 48) Acenaphthylene | 9.85 | 152 | 450582 | 36.960 | ng | | 99 |
| 49) Dimethylphthalate | 9.70 | 163 | 341760 | 37.019 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 9.77 | 165 | 78754 | 40.285 | ng | | 93 |
| 51) Acenaphthene | 10.02 | 154 | 287446 | 37.443 | ng | | 97 |
| 52) 3-Nitroaniline | 9.95 | 138 | 87792 | 39.026 | ng | | 97 |
| 53) 2,4-Dinitrophenol | 10.07 | 184 | 32445 | 35.138 | ng | # | 15 |
| 54) Dibenzofuran | 10.19 | 168 | 408075 | 38.820 | ng | | 98 |
| 55) 4-Nitrophenol | 10.13 | 139 | 48711 | 31.021 | ng | | 96 |
| 56) 2,4-Dinitrotoluene | 10.18 | 165 | 96454 | 37.800 | ng | | 95 |
| 57) Fluorene | 10.54 | 166 | 345996 | 41.478 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.32 | 232 | 68908 | 30.149 | ng | # | 77 |
| 59) Diethylphthalate | 10.40 | 149 | 329180 | 36.943 | ng | # | 93 |
| 60) 4-Chlorophenyl-phenylether | 10.52 | 204 | 184444 | 42.259 | ng | # | 86 |
| 61) 4-Nitroaniline | 10.57 | 138 | 87479 | 39.183 | ng | | 93 |
| 62) Azobenzene | 10.68 | 77 | 312093 | 35.568 | ng | | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198 | 56514 | 35.705 | ng | | 80 |
| 65) n-Nitrosodiphenylamine | 10.64 | 169 | 309481 | 35.933 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.01 | 248 | 121074 | 39.619 | ng | # | 79 |
| 67) Hexachlorobenzene | 11.09 | 284 | 128087 | 40.047 | ng | # | 82 |
| 68) Atrazine | 11.17 | 200 | 103886 | 37.943 | ng | | 93 |
| 69) Pentachlorophenol | 11.30 | 266 | 56161 | 35.191 | ng | | 99 |
| 70) Phenanthrene | 11.51 | 178 | 506125 | 40.981 | ng | | 99 |
| 71) Anthracene | 11.56 | 178 | 513247 | 40.715 | ng | | 100 |
| 72) Carbazole | 11.72 | 167 | 465629 | 39.453 | ng | | 98 |
| 73) Di-n-butylphthalate | 12.02 | 149 | 529271 | 38.066 | ng | | 98 |
| 74) Fluoranthene | 12.70 | 202 | 570646 | 41.921 | ng | | 96 |
| 76) Benzidine | 12.82 | 184 | 276740 | 41.699 | ng | | 98 |
| 77) Pyrene | 12.94 | 202 | 582966 | 37.937 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.53 | 149 | 225040 | 35.618 | ng | # | 96 |
| 80) Benzo(a)anthracene | 14.13 | 228 | 550656 | 38.771 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 14.08 | 252 | 189904 | 38.044 | ng | # | 97 |
| 82) Chrysene | 14.17 | 228 | 509906 | 39.024 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.08 | 149 | 277304 | 34.331 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 14.71 | 149 | 488590 | 37.108 | ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 17.28 | 276 | 363531 | 32.785 | ng | # | 90 |
| 87) Benzo(b)fluoranthene | 15.22 | 252 | 488190 | 39.511 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 15.25 | 252 | 460817 | 39.164 | ng | # | 95 |
| 89) Benzo(a)pyrene | 15.62 | 252 | 426591 | 38.838 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 17.28 | 278 | 309389 | 33.236 | ng | # | 93 |
| 91) Benzo(g,h,i)perylene | 17.76 | 276 | 293293 | 32.235 | ng | # | 89 |

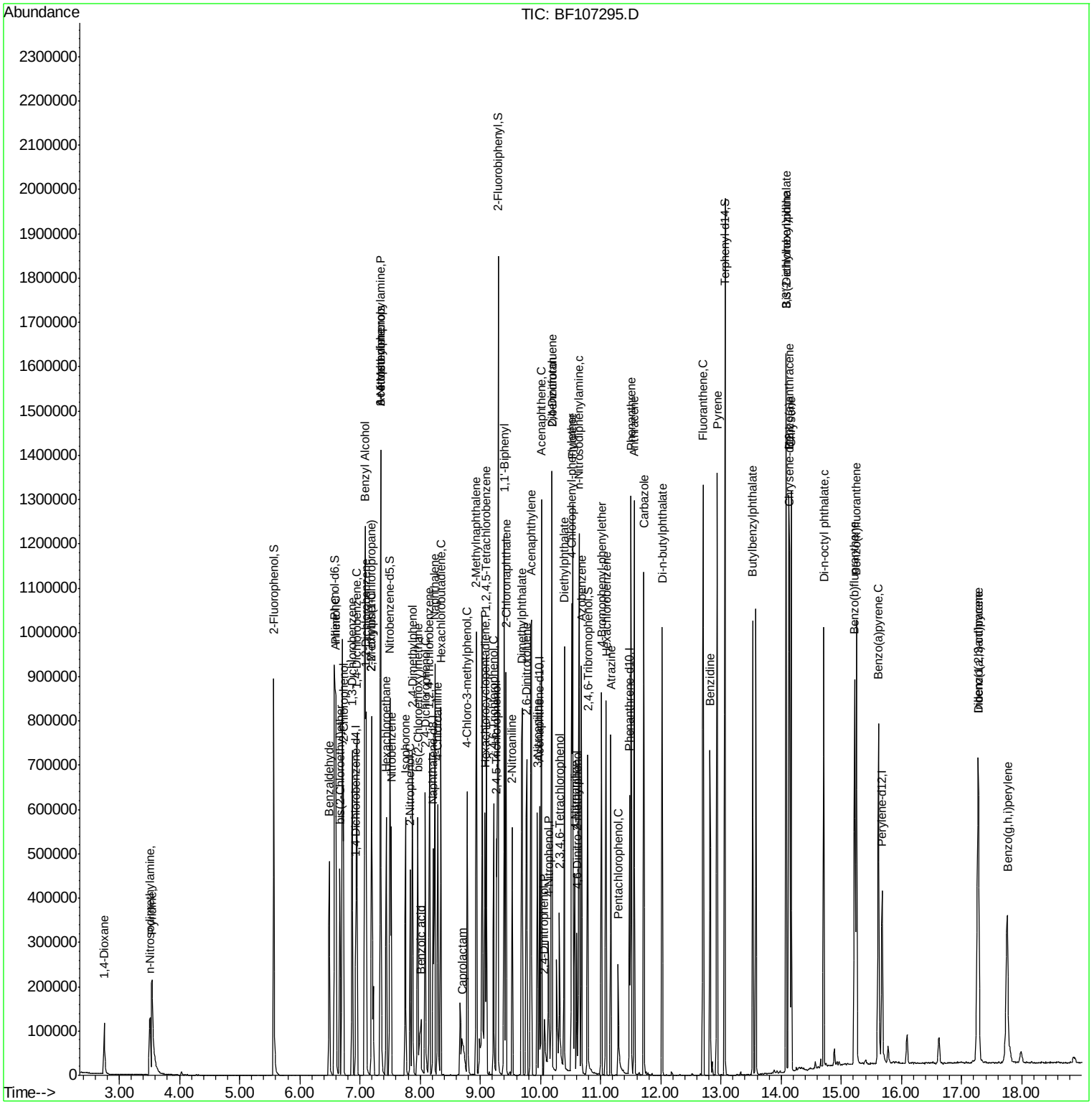
(#) = qualifier out of range (m) = manual integration (+) = signals summed

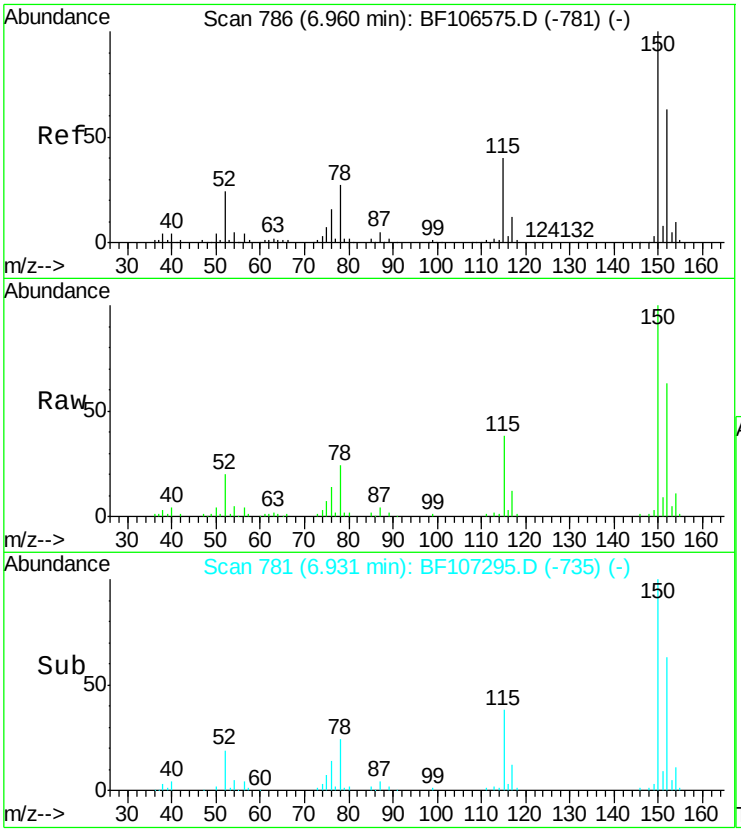
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107295.D
Acq On : 11 Jul 2018 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: Jul 11 14:50:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



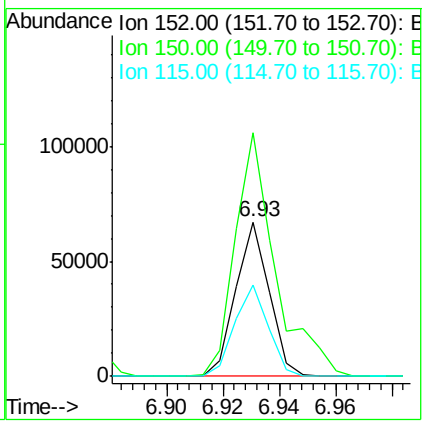


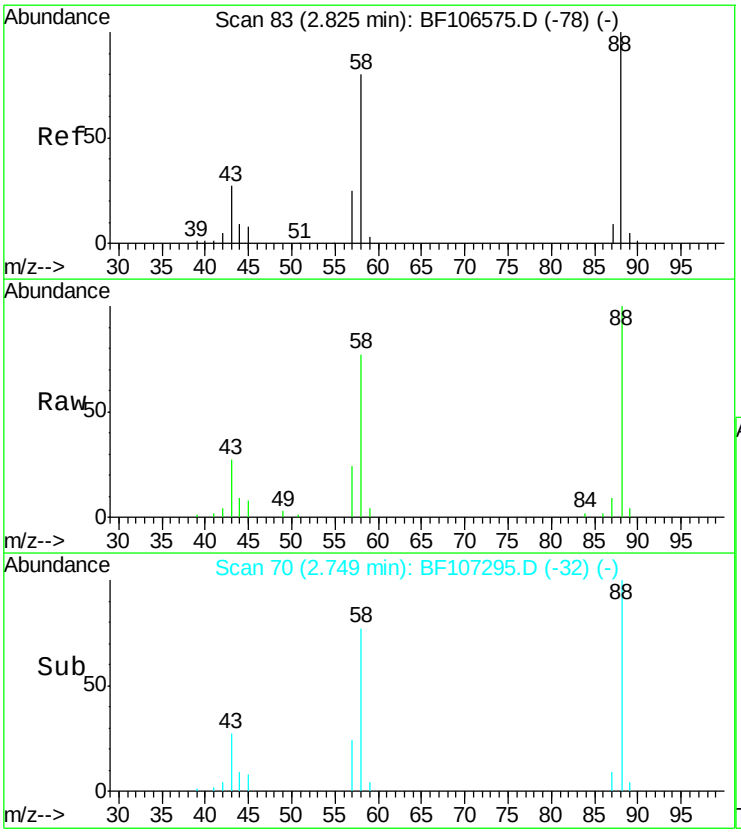

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 54816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 124.6 | 186.8 |
| 115 | 59.4 | 50.1 | 75.1 |

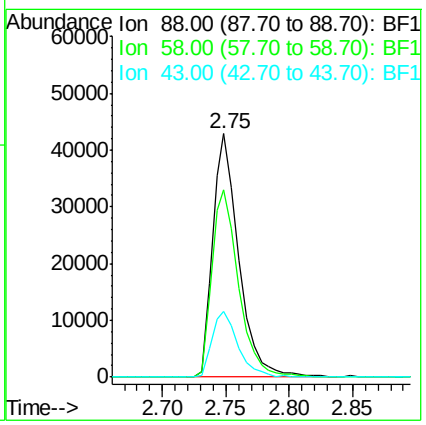


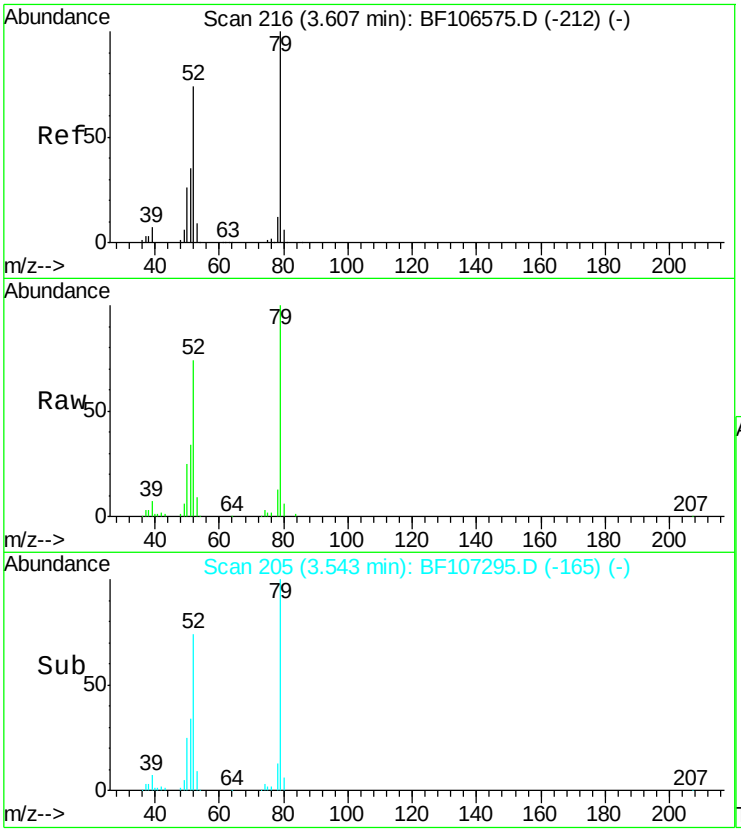




#2
1,4-Dioxane
Concen: 37.084 ng
RT: 2.75 min Scan# 70
Delta R.T. -0.08 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 88 Resp: 61719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.7 | 62.6 | 93.8 |
| 43 | 27.0 | 24.6 | 37.0 |



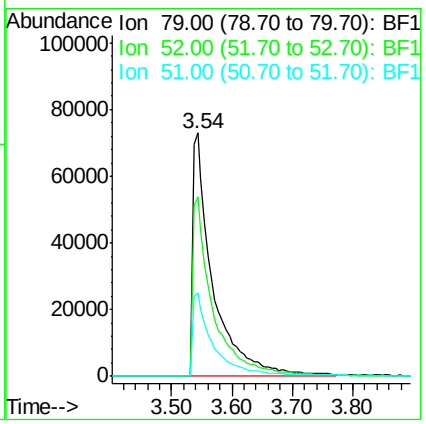


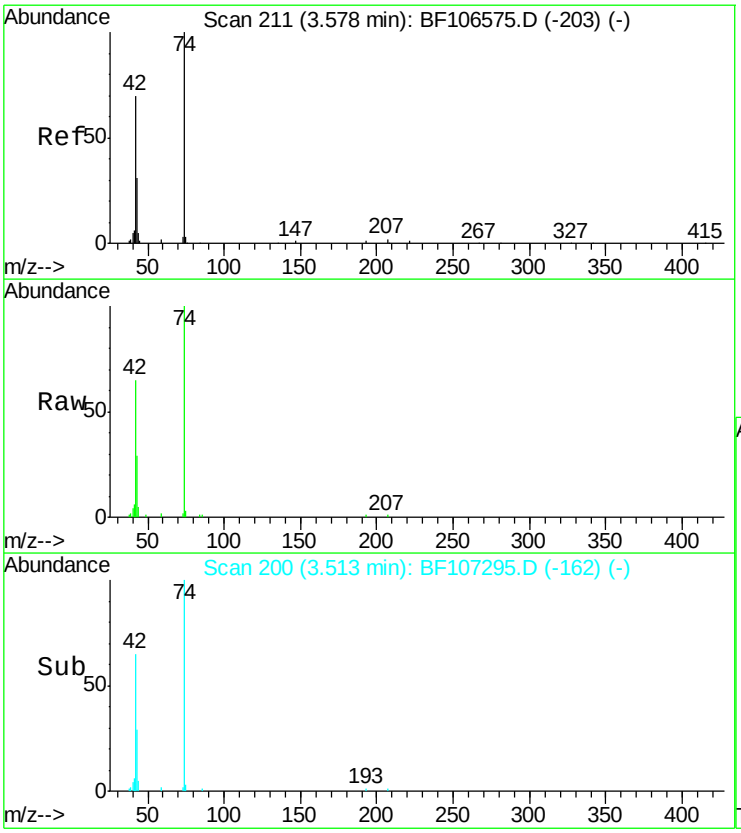

#3
Pyridine
Concen: 37.616 ng
RT: 3.54 min Scan# 205
Delta R.T. -0.06 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 169784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.9 | 59.8 | 89.6 |
| 51 | 34.3 | 29.8 | 44.8 |

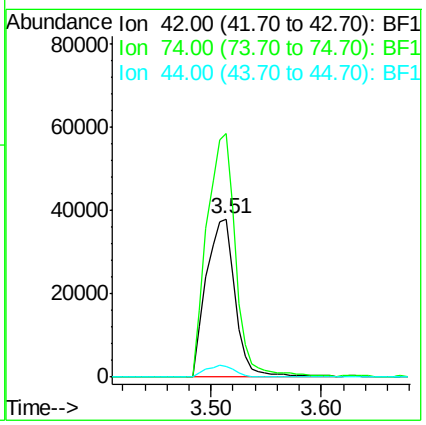


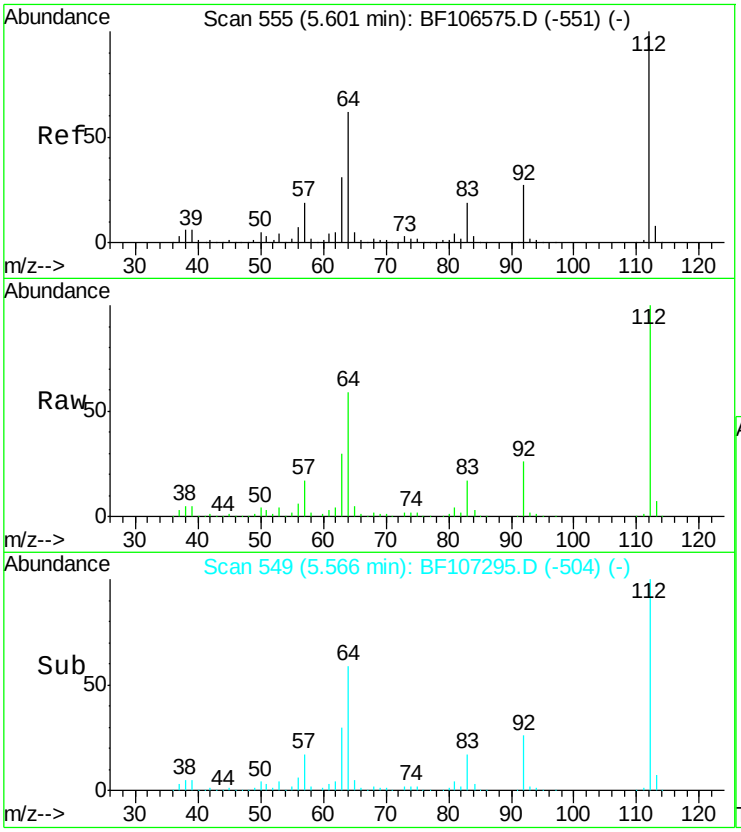




#4
n-Nitrosodimethylamine
Concen: 35.693 ng
RT: 3.51 min Scan# 200
Delta R.T. -0.08 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 42 Resp: 68425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 153.9 | 104.9 | 157.3 |
| 44 | 7.1 | 6.9 | 10.3 |



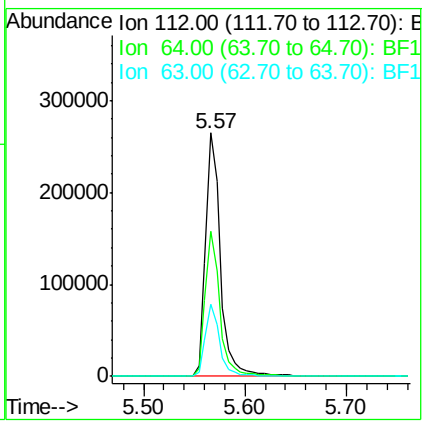


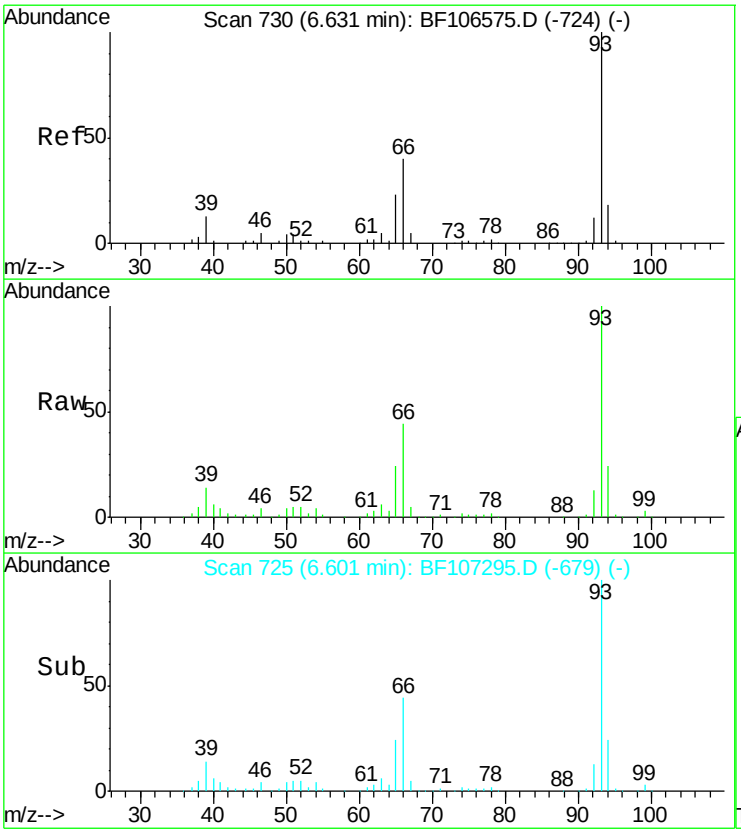

#5
2-Fluorophenol
Concen: 83.368 ng
RT: 5.57 min Scan# 549
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 269877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.4 | 47.9 | 71.9 |
| 63 | 29.7 | 23.7 | 35.5 |

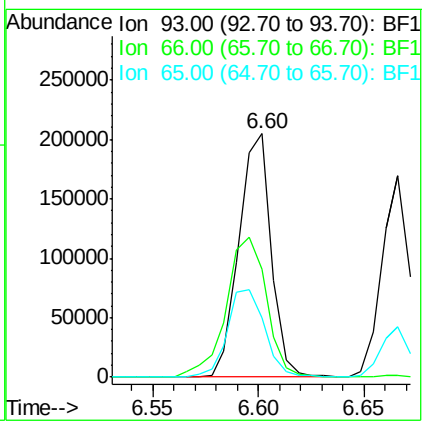


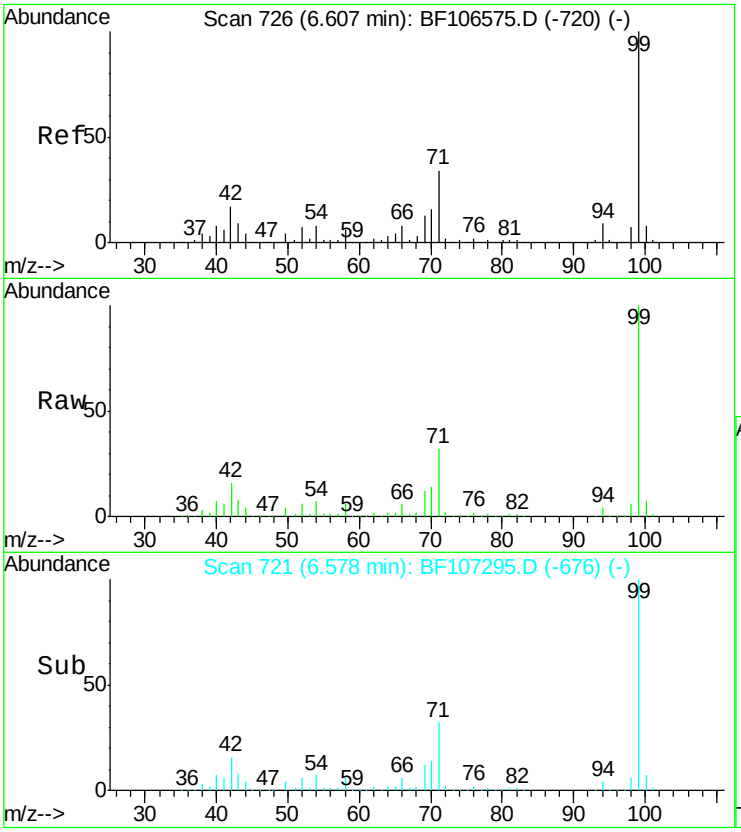




#6
Aniline
Concen: 39.694 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 93 Resp: 217671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.1 | 32.2 | 48.2 |
| 65 | 24.1 | 16.4 | 24.6 |



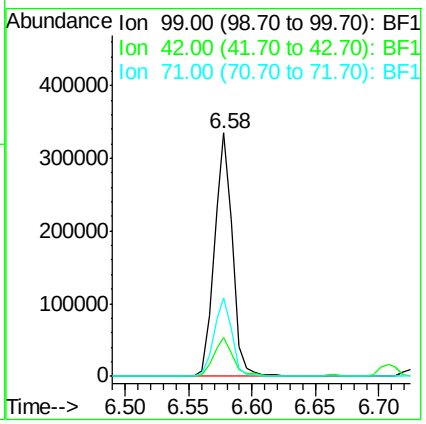


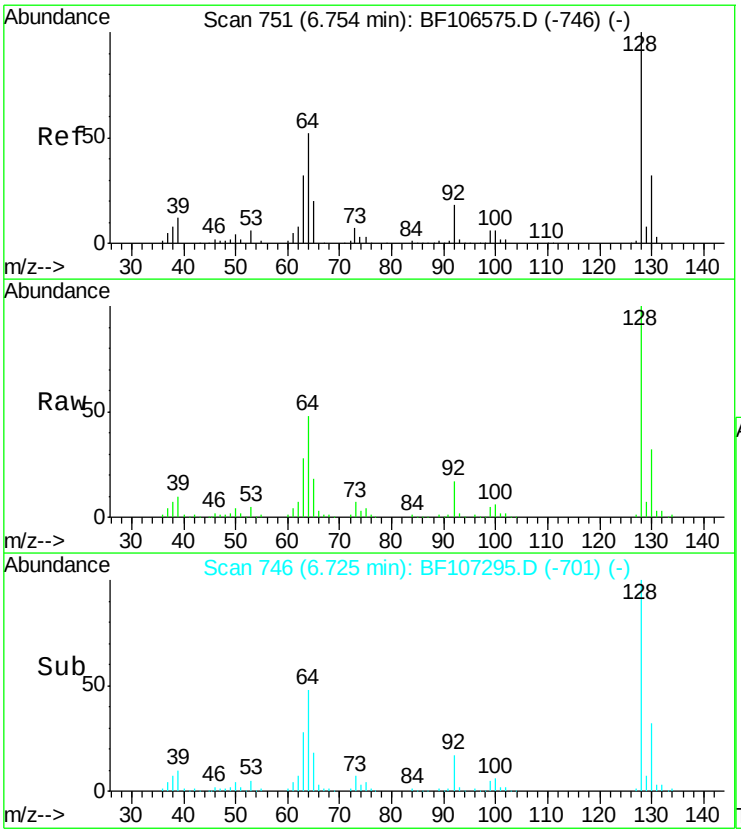

#7
Phenol-d6
Concen: 82.279 ng
RT: 6.58 min Scan# 721
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 332624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.0 | 14.5 | 21.7 |
| 71 | 32.4 | 25.4 | 38.0 |

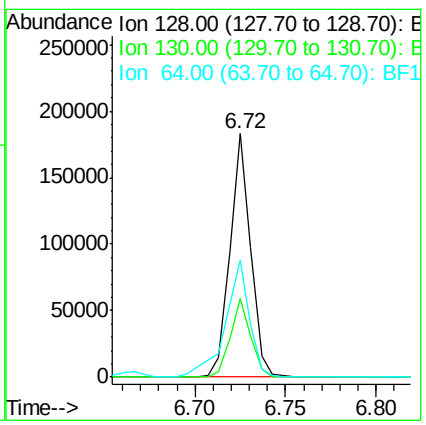


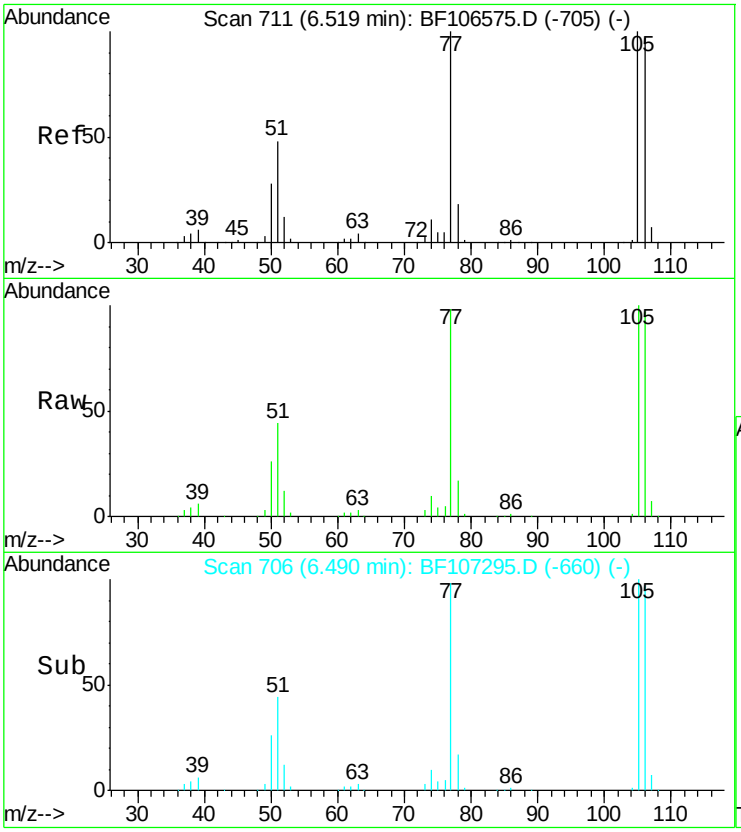




#8
2-Chlorophenol
Concen: 40.908 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:128 Resp: 145247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 13.0 | 53.0 |
| 64 | 48.1 | 29.4 | 69.4 |



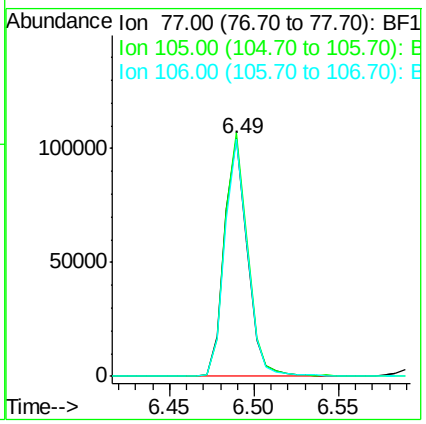


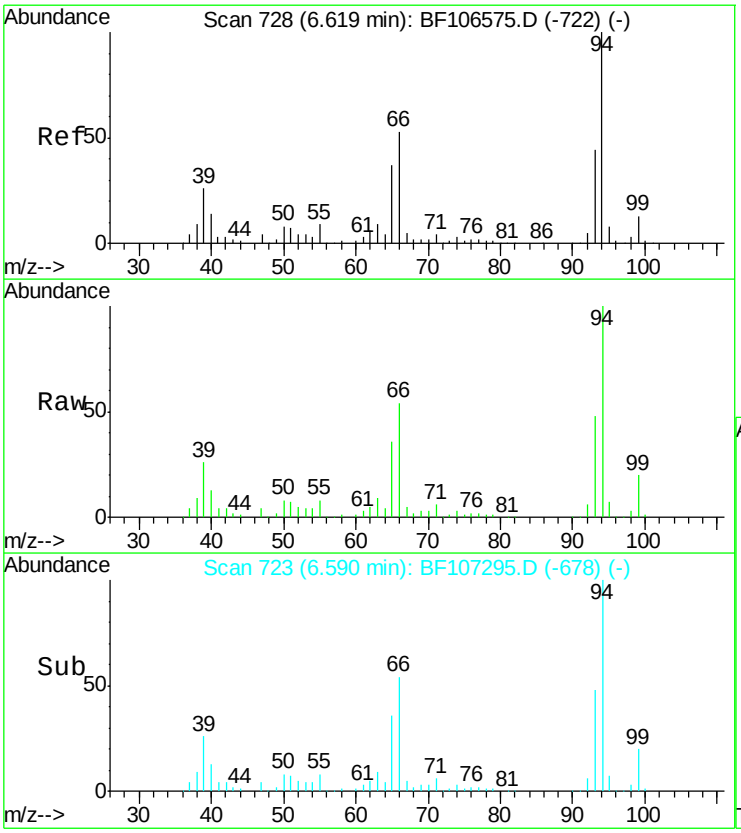

#9
Benzaldehyde
Concen: 34.886 ng
RT: 6.49 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 99100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.1 | 81.1 | 121.1 |
| 106 | 99.4 | 74.5 | 114.5 |

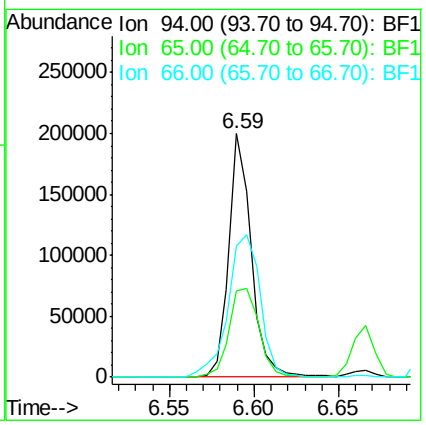


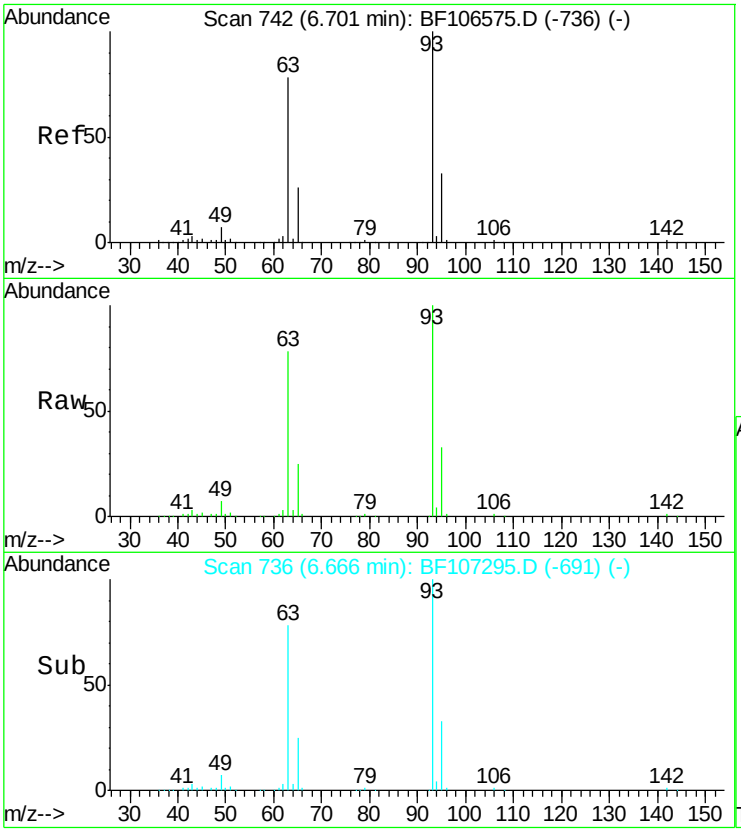




#10
Phenol
Concen: 40.100 ng
RT: 6.59 min Scan# 723
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 94 Resp: 185004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.7 | 7.9 | 47.9 |
| 66 | 53.7 | 16.2 | 56.2 |



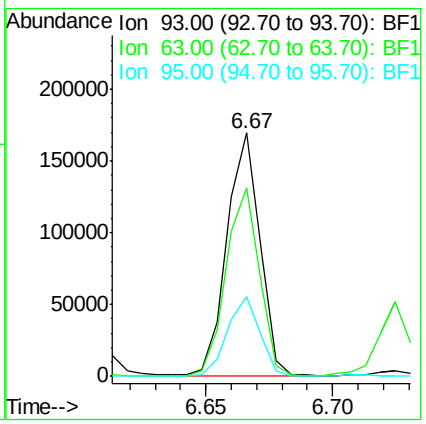


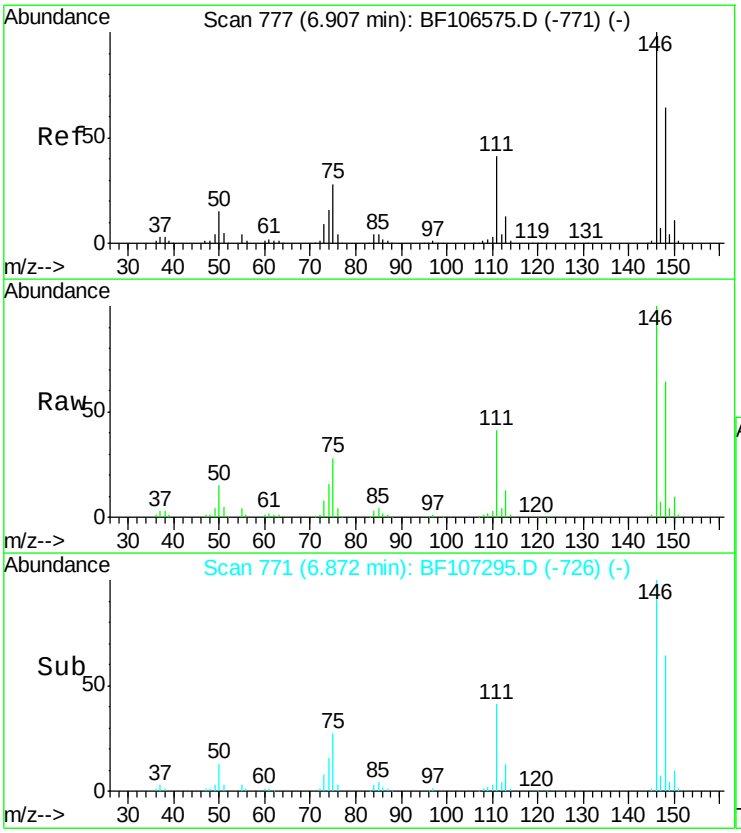

#11
bis(2-Chloroethyl)ether
Concen: 39.972 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 152245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.7 | 58.6 | 98.6 |
| 95 | 32.9 | 11.8 | 51.8 |

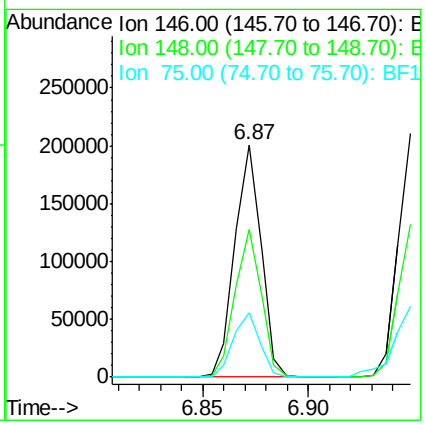


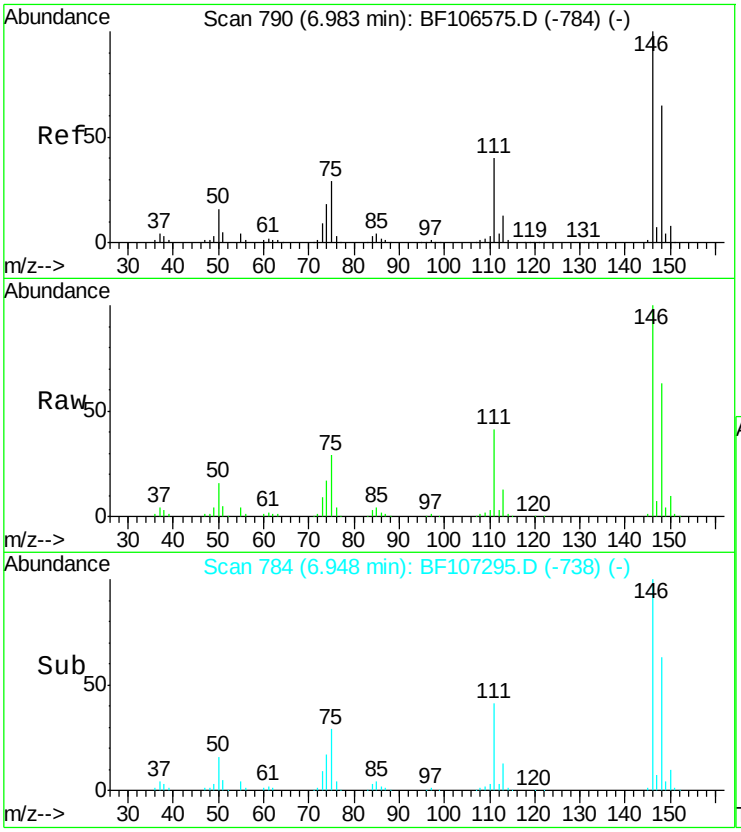




#12
1,3-Dichlorobenzene
Concen: 41.458 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:146 Resp: 172404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 51.8 | 77.8 |
| 75 | 27.8 | 24.2 | 36.4 |



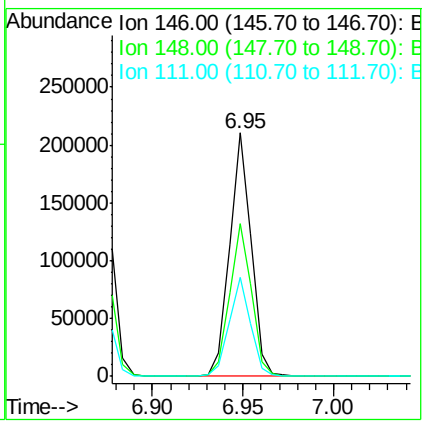


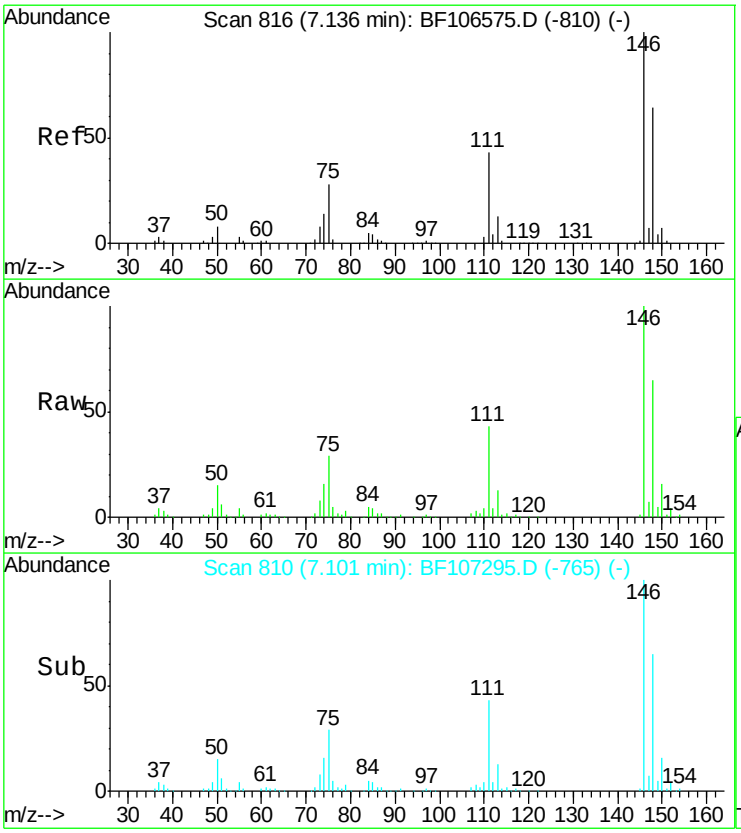

#13
1,4-Dichlorobenzene
Concen: 41.493 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 174450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.9 | 50.8 | 76.2 |
| 111 | 40.6 | 34.2 | 51.2 |

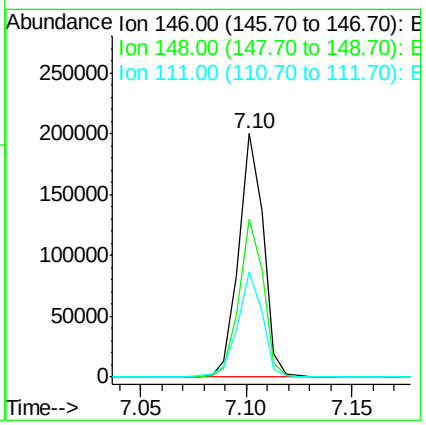


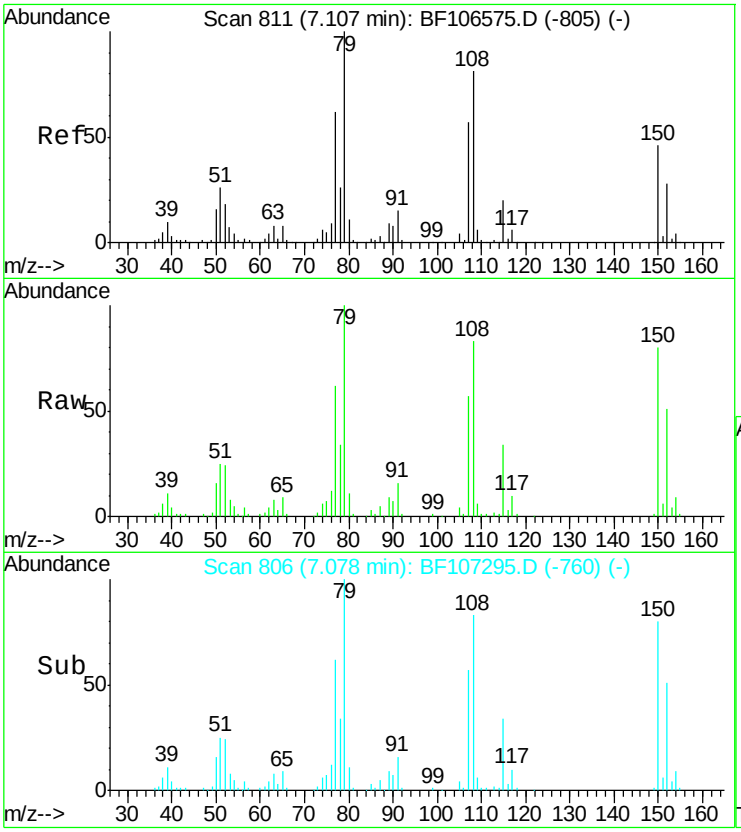




#14
1,2-Dichlorobenzene
Concen: 42.056 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:146 Resp: 162047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 50.6 | 75.8 |
| 111 | 43.1 | 36.0 | 54.0 |



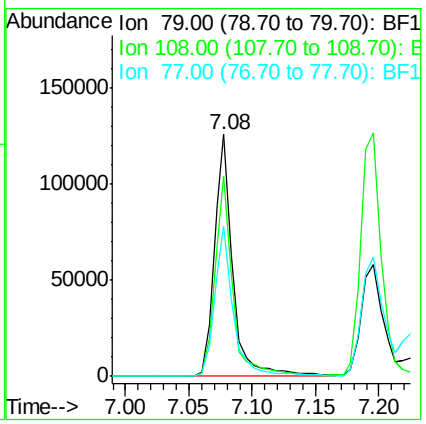


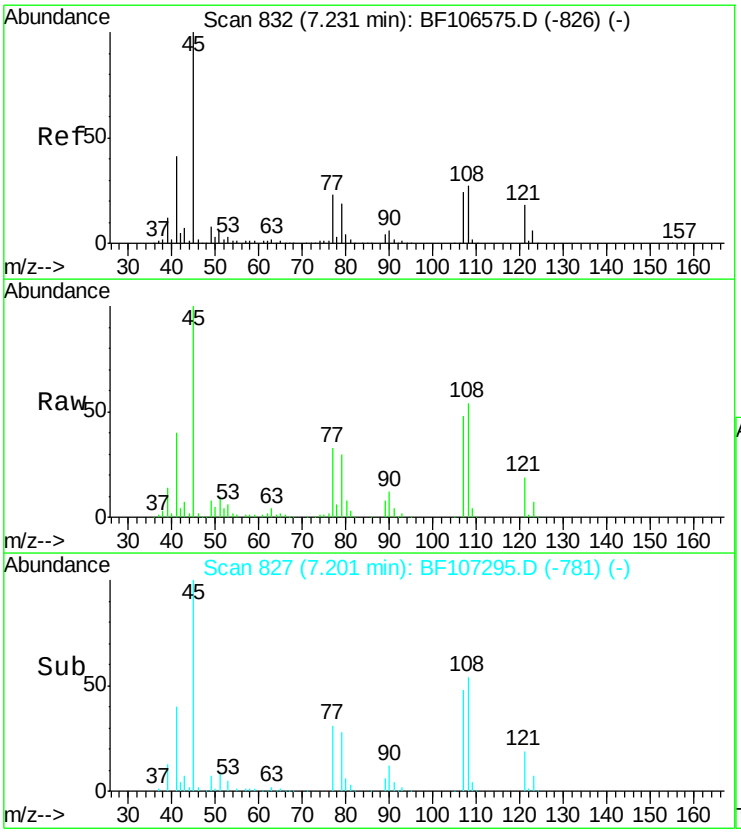

#15
Benzyl Alcohol
Concen: 39.600 ng
RT: 7.08 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 128545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 82.5 | 65.1 | 97.7 |
| 77 | 61.9 | 50.6 | 75.8 |

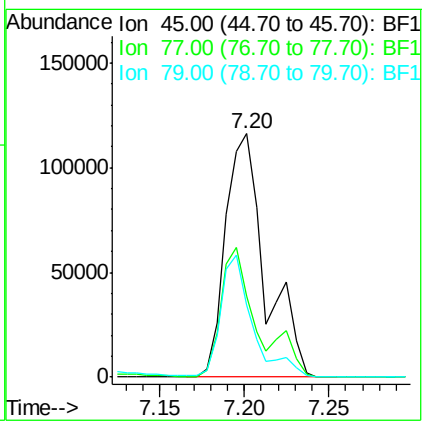


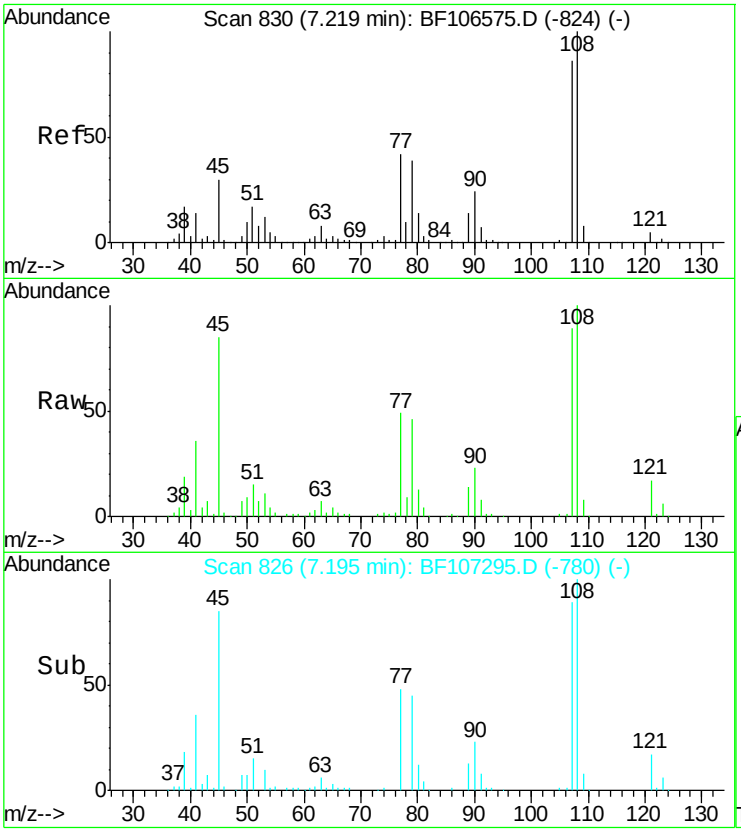




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.998 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 45 Resp: 189887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 33.3 | 0.0 | 32.9# |
| 79 | 29.6 | 0.0 | 29.6# |



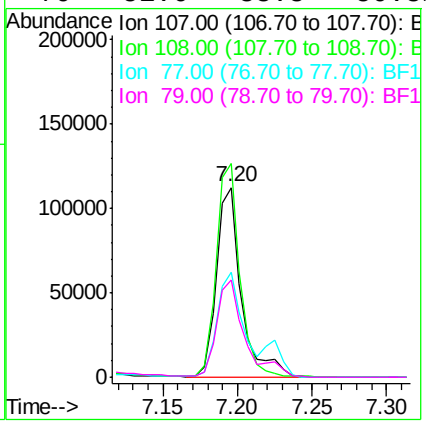


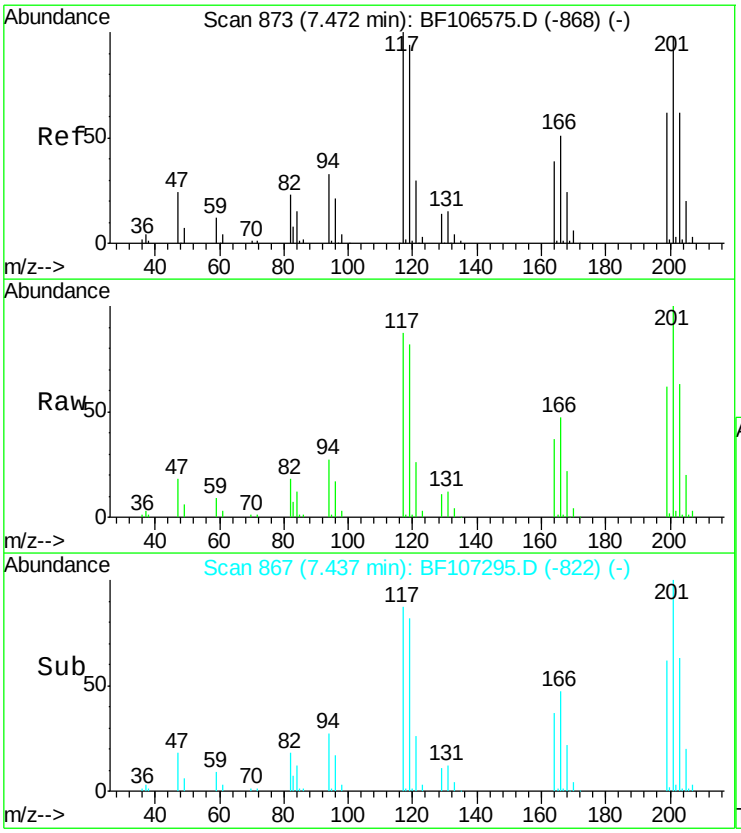

#17
2-Methylphenol
Concen: 43.538 ng
RT: 7.20 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 132291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.6 | 91.7 | 137.5 |
| 77 | 55.0 | 33.8 | 50.8# |
| 79 | 51.6 | 33.8 | 50.8# |

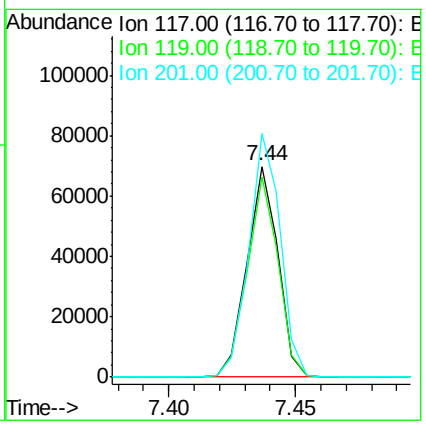


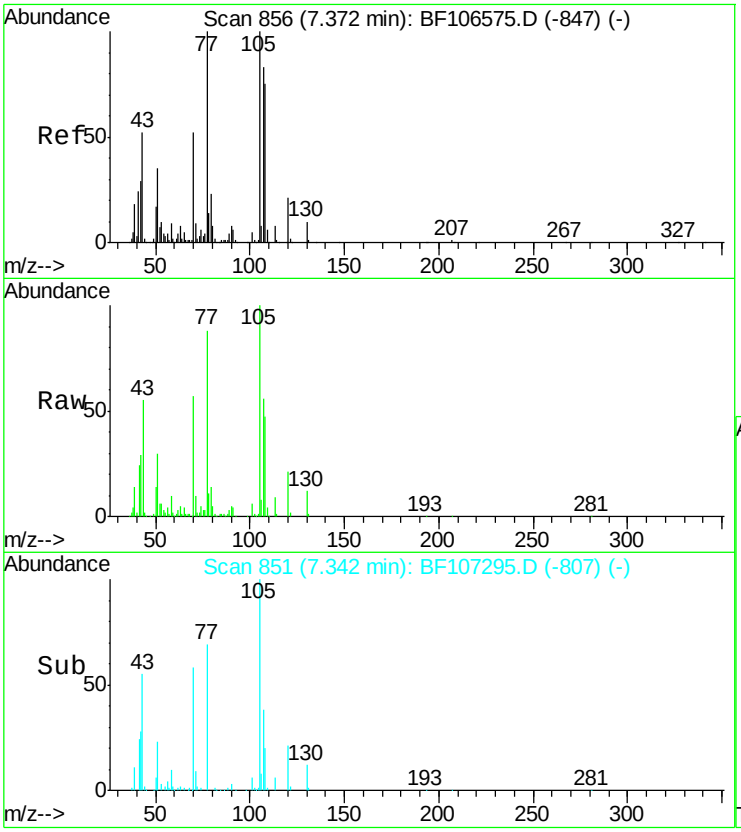




#18
Hexachloroethane
Concen: 40.190 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:117 Resp: 59420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.9 | 75.8 | 113.8 |
| 201 | 115.4 | 75.7 | 113.5# |



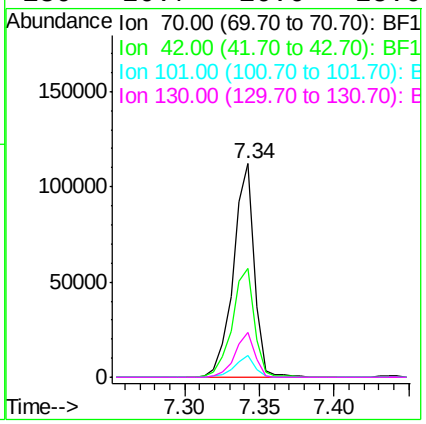


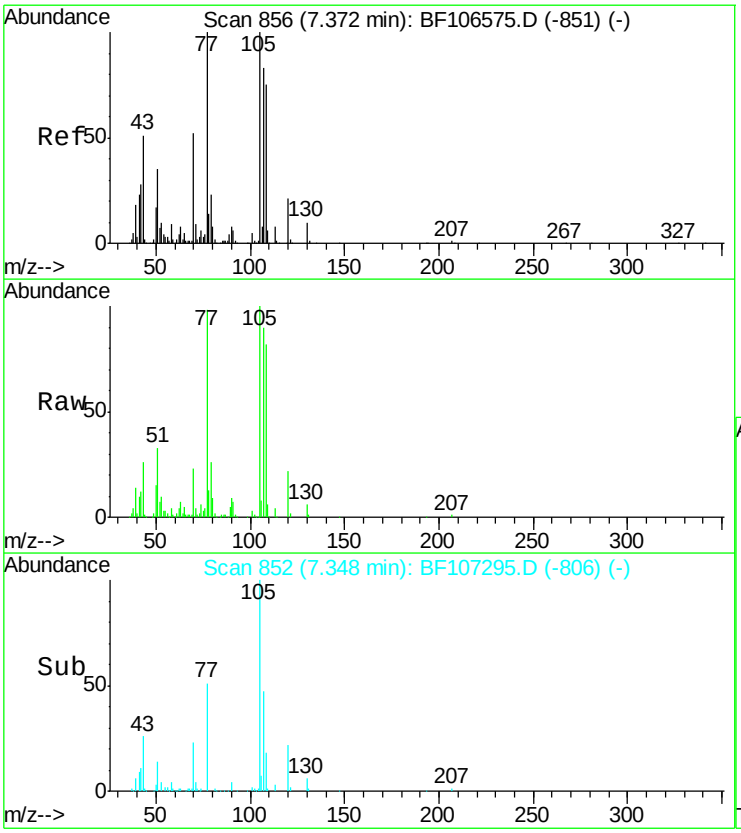

#19
n-Nitroso-di-n-propylamine
Concen: 41.493 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 110571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.1 | 47.5 | 71.3 |
| 101 | 10.4 | 7.4 | 11.2 |
| 130 | 20.7 | 16.6 | 25.0 |

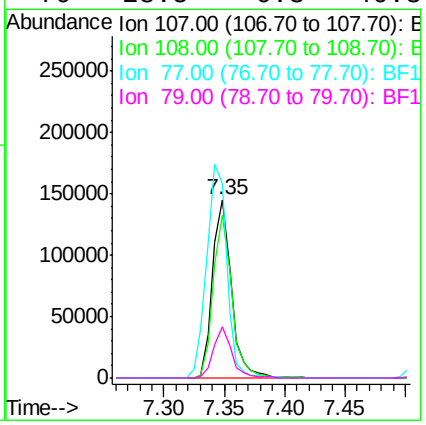


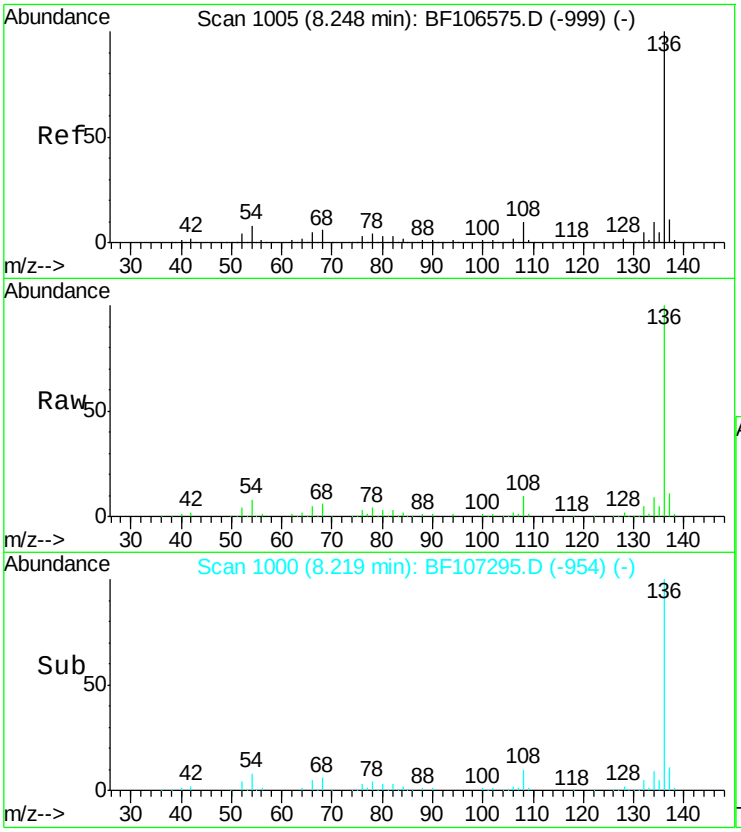




#20
3+4-Methylphenols
Concen: 49.001 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:107 Resp: 156731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.5 | 68.2 | 108.2 |
| 77 | 109.3 | 26.7 | 66.7# |
| 79 | 28.5 | 6.3 | 46.3 |



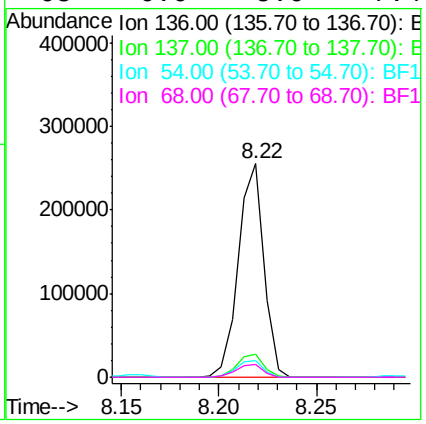


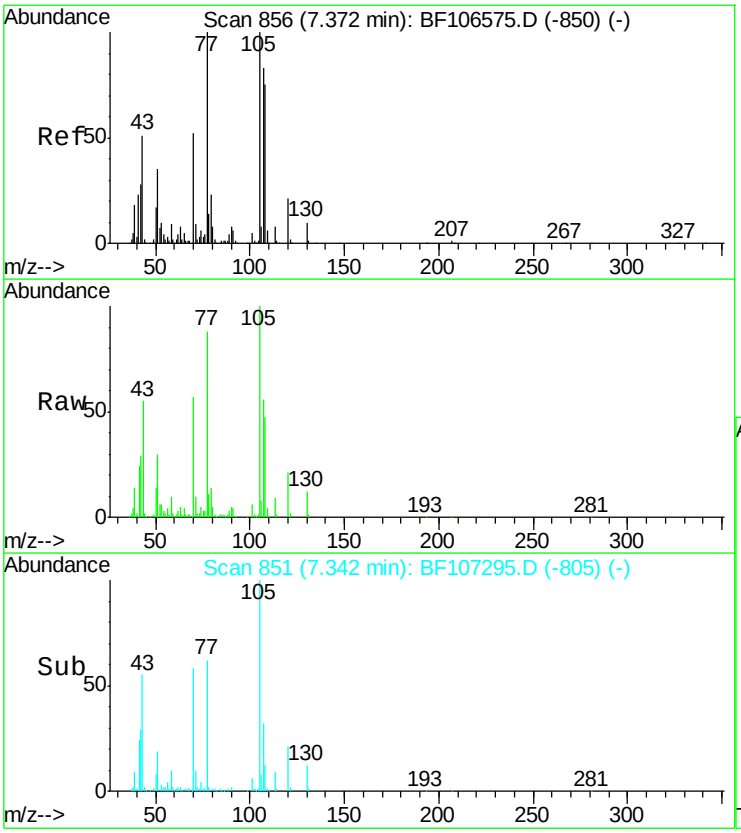

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 231121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.9 | 13.3 |
| 54 | 7.8 | 6.6 | 9.8 |
| 68 | 6.0 | 5.0 | 7.4 |

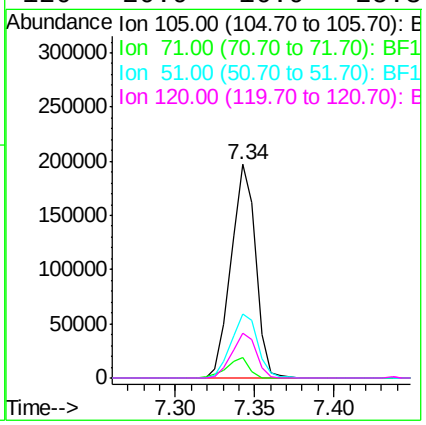


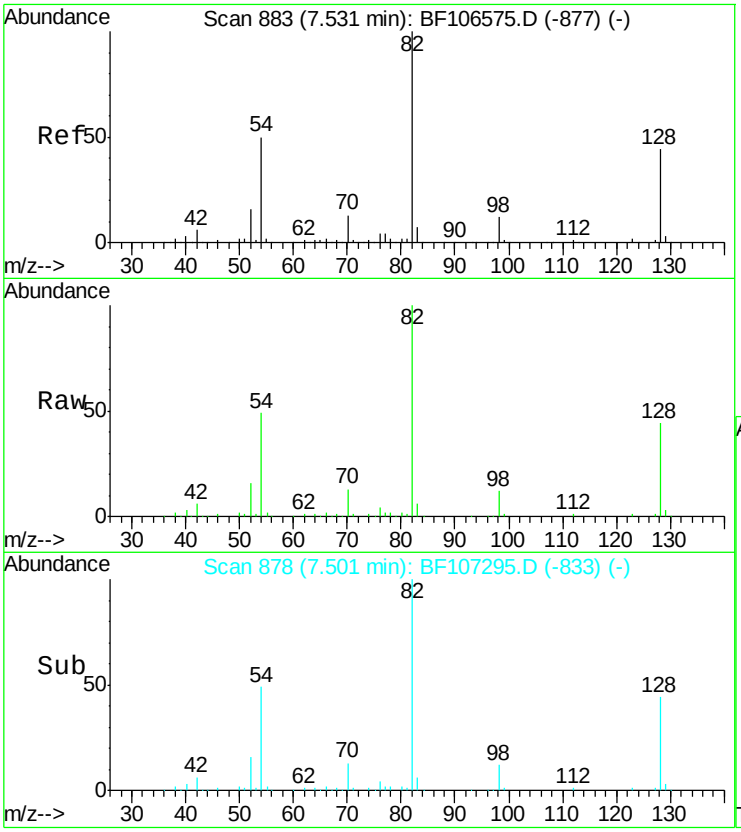




#22
Acetophenone
Concen: 40.728 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:105 Resp: 210592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 9.6 | 4.4 | 6.6# |
| 51 | 29.8 | 22.3 | 33.5 |
| 120 | 20.9 | 16.9 | 25.3 |



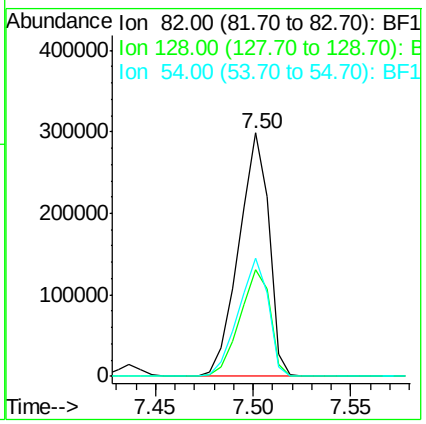


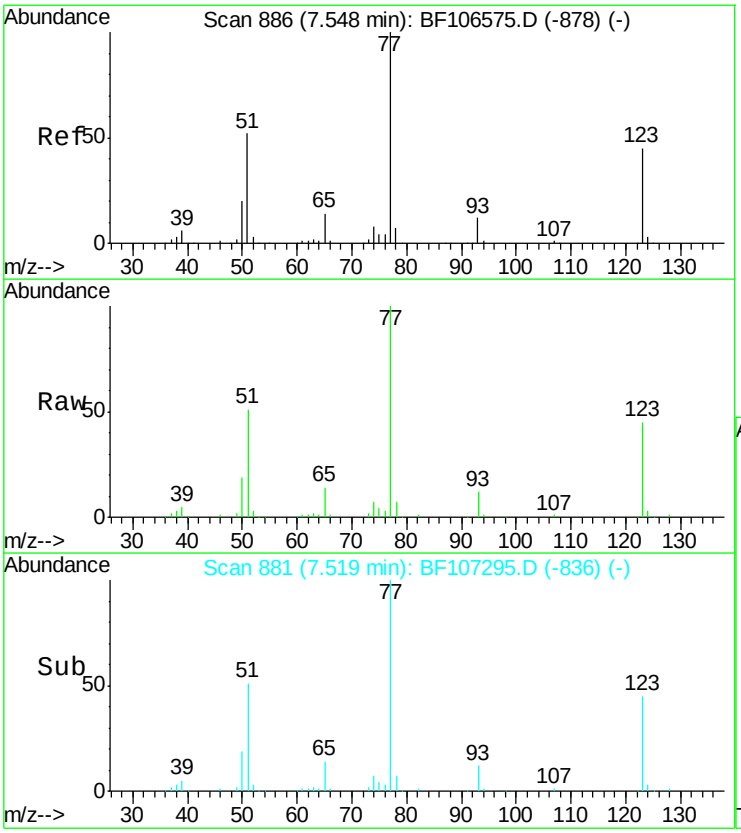

#23
Nitrobenzene-d5
Concen: 76.628 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 318684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.7 | 36.1 | 54.1 |
| 54 | 48.8 | 41.4 | 62.2 |

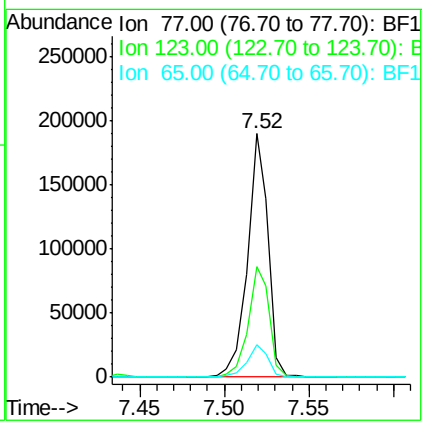


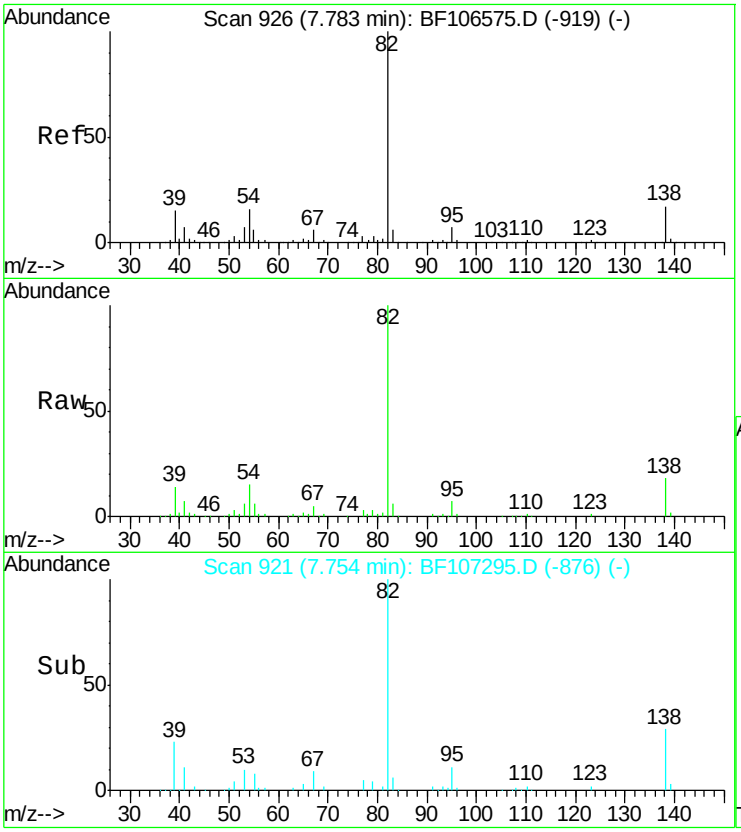




#24
Nitrobenzene
Concen: 38.022 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 77 Resp: 161441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.3 | 37.9 | 56.9 |
| 65 | 13.5 | 11.0 | 16.4 |



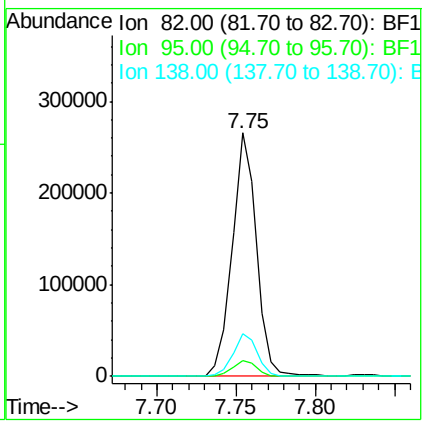


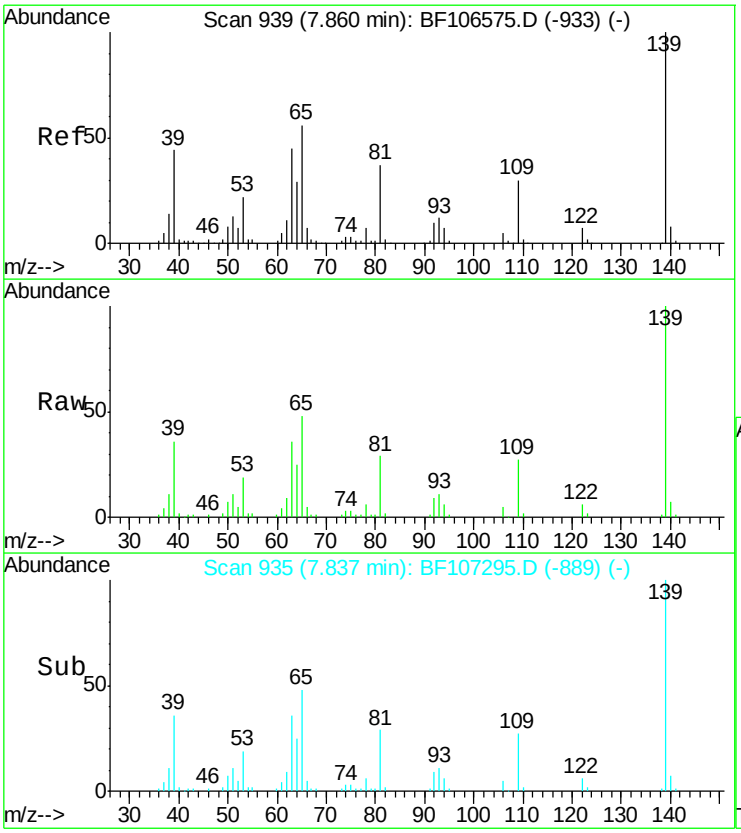

#25
Isophorone
Concen: 38.455 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 281816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.2 | 7.8 |
| 138 | 17.6 | 14.9 | 22.3 |

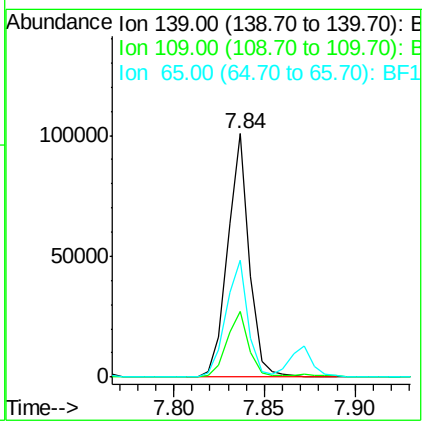


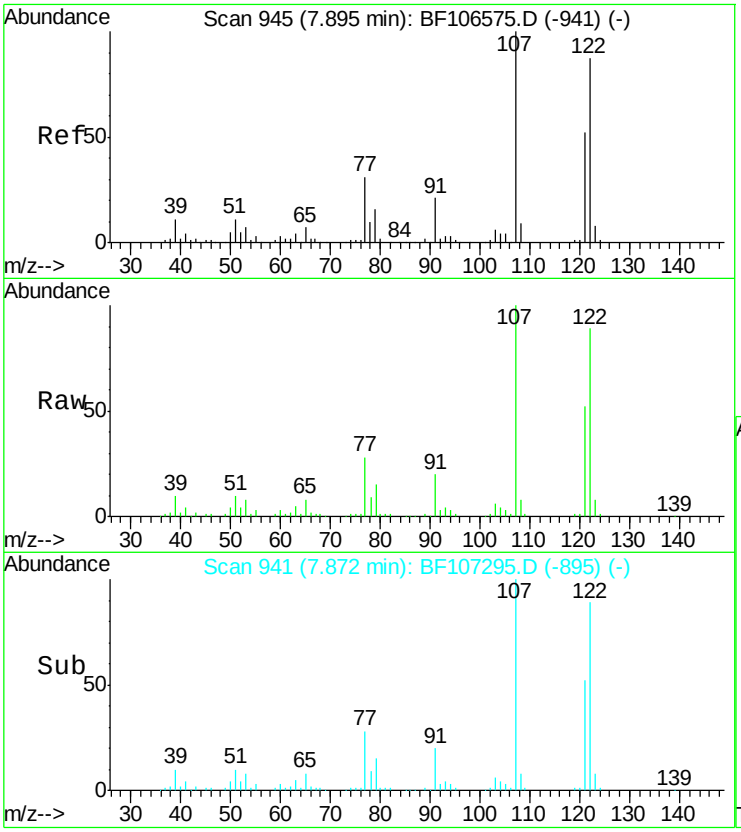




#26
2-Nitrophenol
Concen: 41.495 ng
RT: 7.84 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:139 Resp: 83172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.0 | 22.7 | 34.1 |
| 65 | 48.1 | 40.5 | 60.7 |



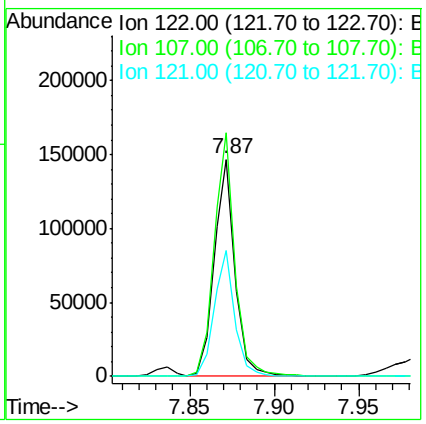


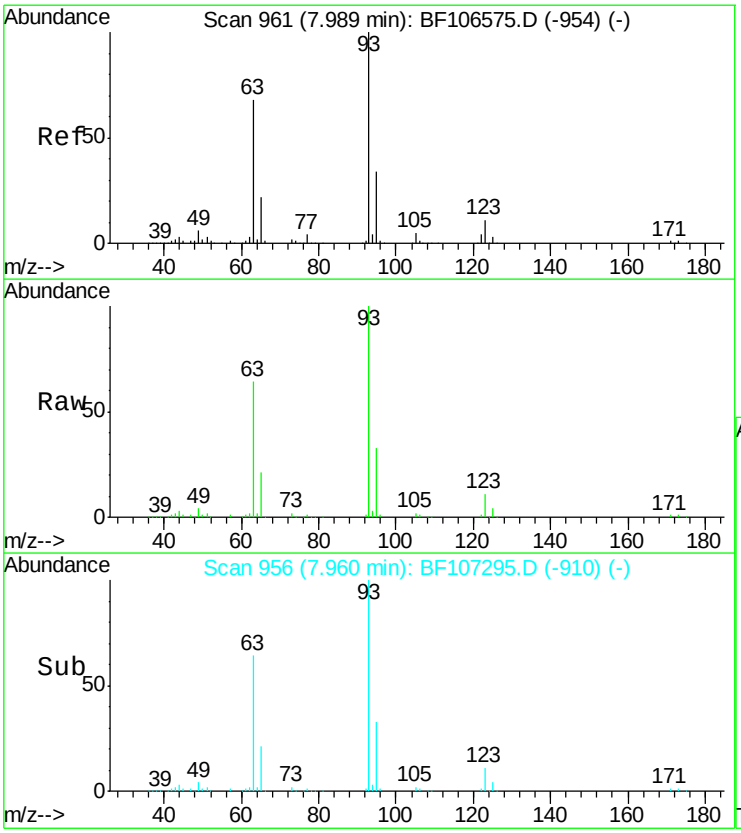

#27
2,4-Dimethylphenol
Concen: 40.774 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 126323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.3 | 91.2 | 136.8 |
| 121 | 57.9 | 47.2 | 70.8 |

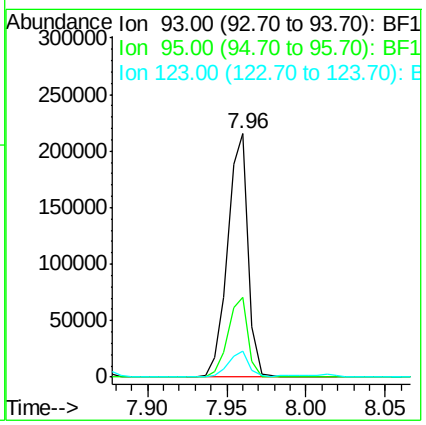


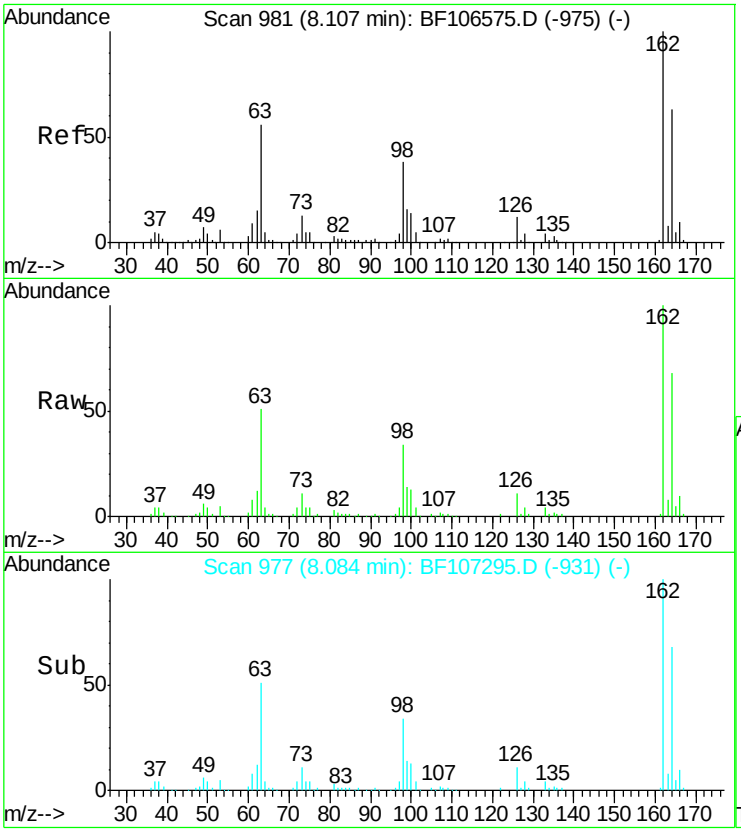




#28
bis(2-Chloroethoxy)methane
Concen: 39.110 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 93 Resp: 192442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.5 | 26.3 | 39.5 |
| 123 | 10.9 | 9.8 | 14.6 |



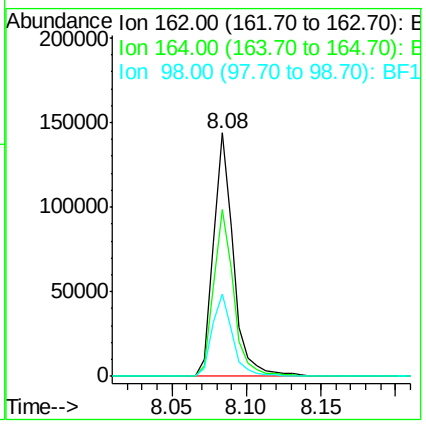


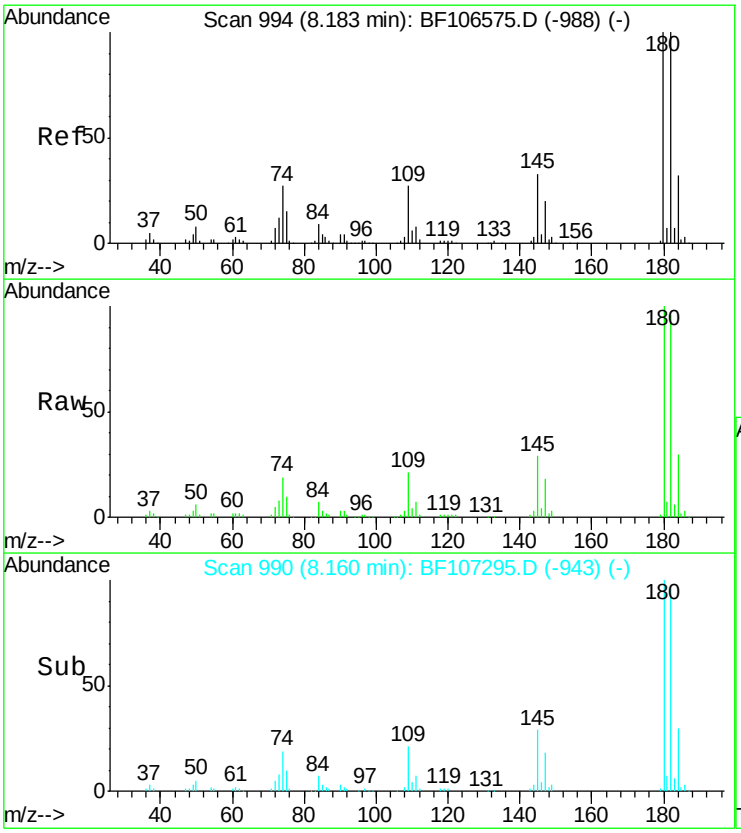

#29
2,4-Dichlorophenol
Concen: 41.309 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 133985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.3 | 42.7 | 82.7 |
| 98 | 33.7 | 18.1 | 58.1 |

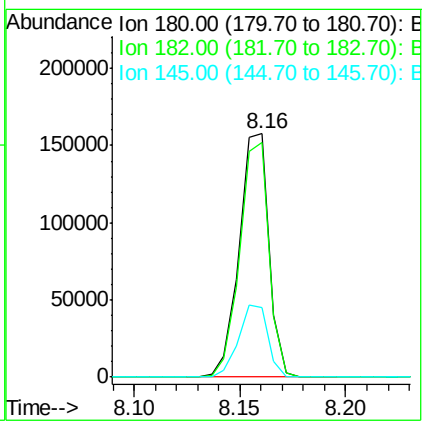


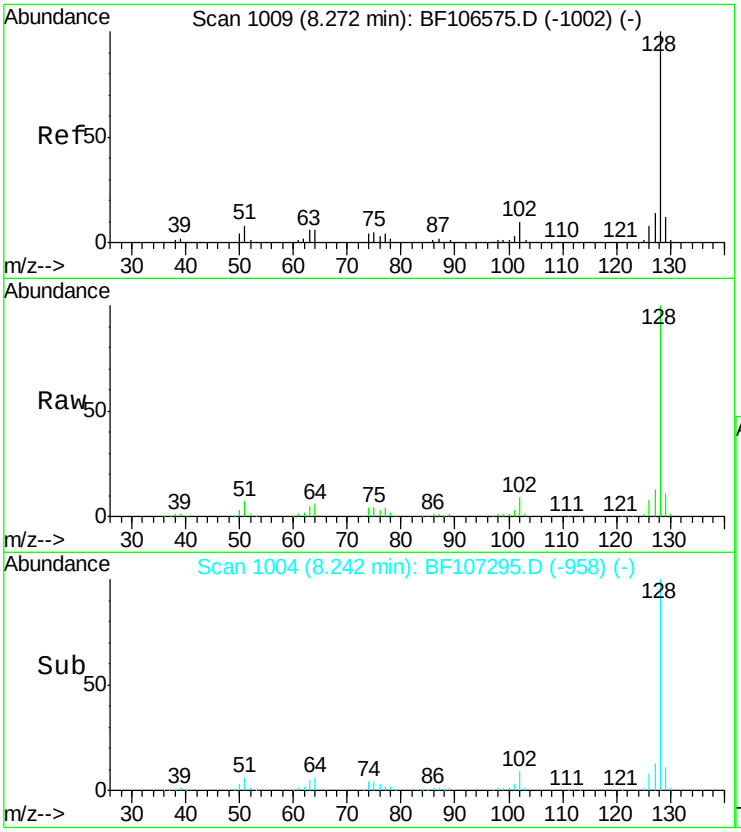




#30
1,2,4-Trichlorobenzene
Concen: 42.983 ng
RT: 8.16 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:180 Resp: 153582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 76.8 | 115.2 |
| 145 | 28.5 | 26.5 | 39.7 |



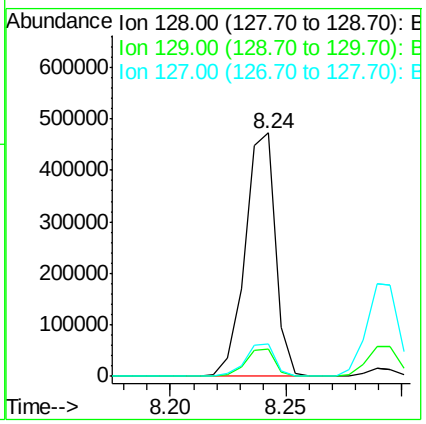


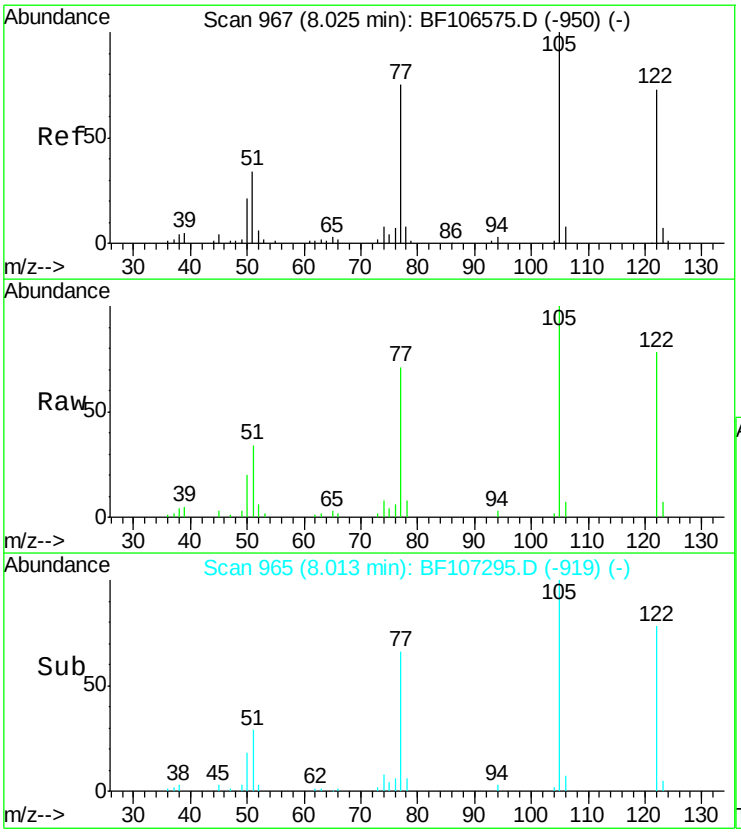

#31
Naphthalene
Concen: 40.217 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 434570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 13.3 | 10.9 | 16.3 |

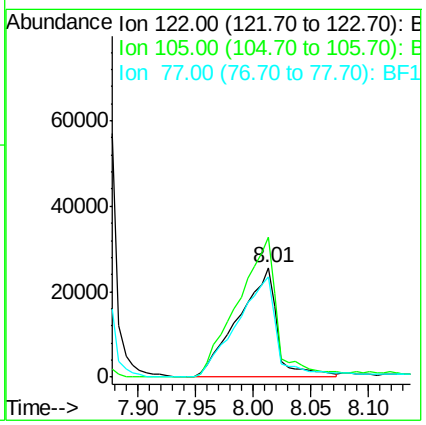


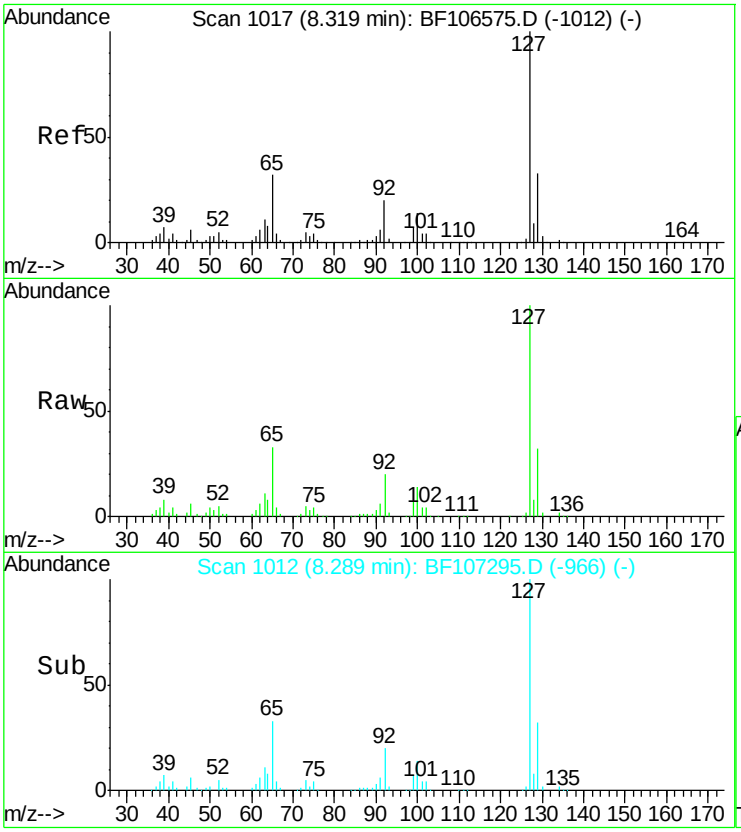




#32
Benzoic acid
Concen: 29.468 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:122 Resp: 60746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 128.2 | 101.1 | 141.1 |
| 77 | 91.5 | 70.7 | 110.7 |



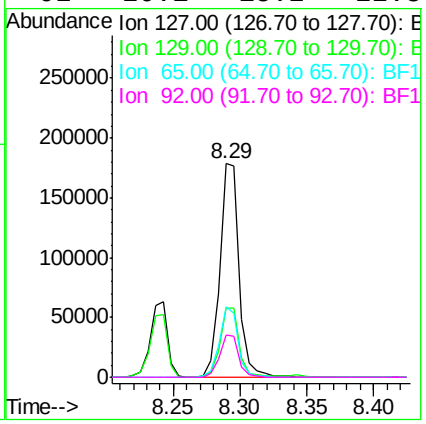


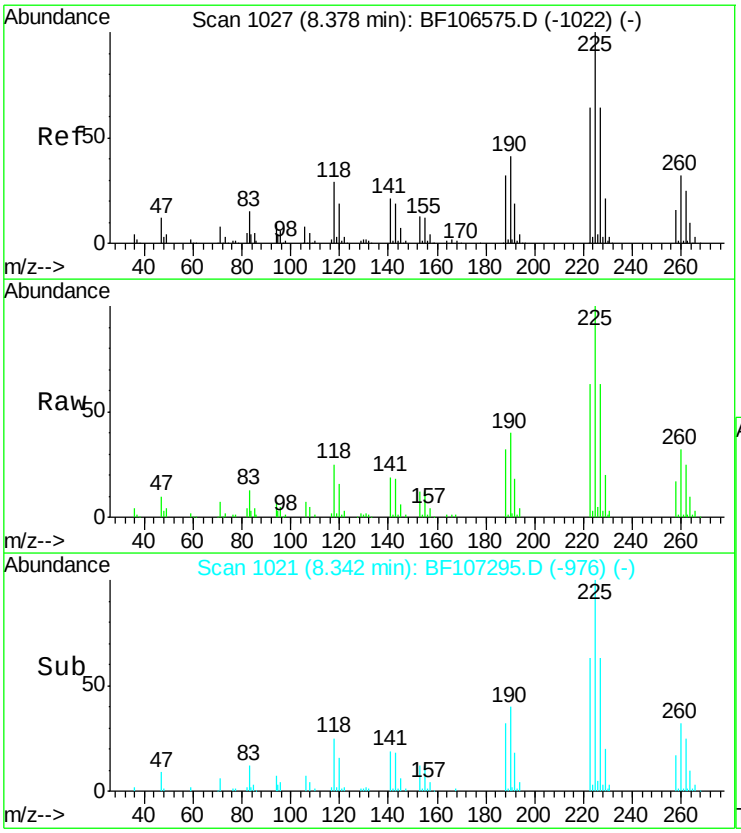

#33
4-Chloroaniline
Concen: 40.013 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 181417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 25.9 | 38.9 |
| 65 | 33.1 | 25.0 | 37.4 |
| 92 | 20.1 | 15.2 | 22.8 |

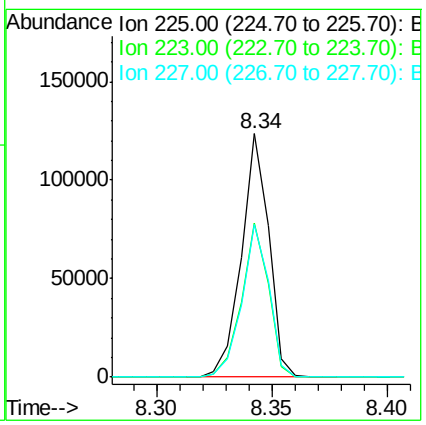


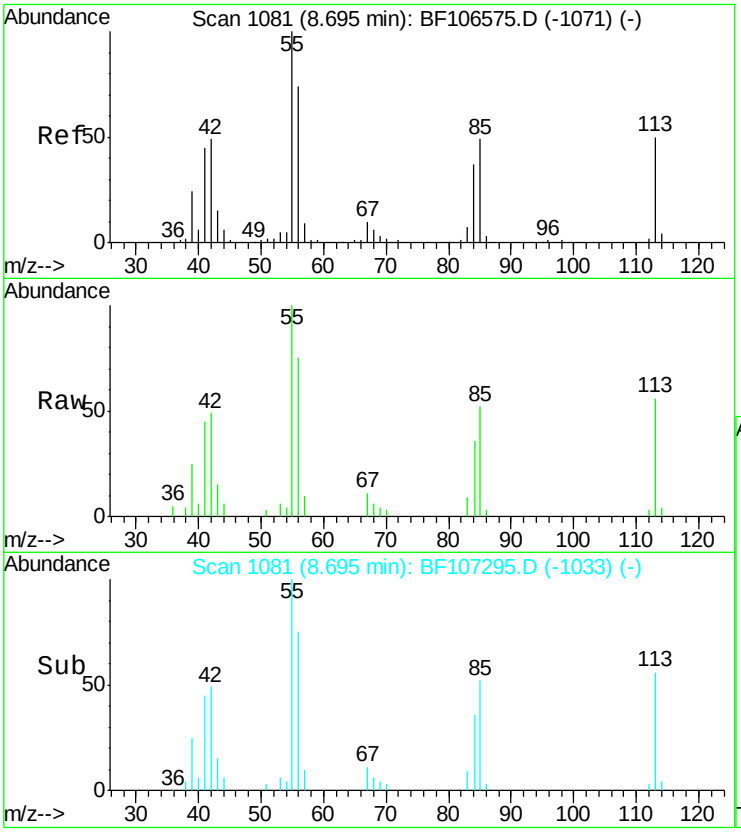




#34
Hexachlorobutadiene
Concen: 43.901 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:225 Resp: 102212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 50.6 | 76.0 |
| 227 | 63.0 | 51.9 | 77.9 |



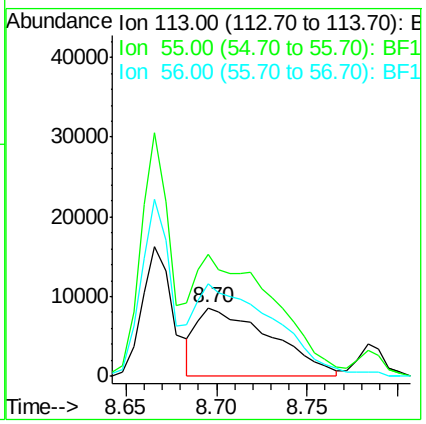


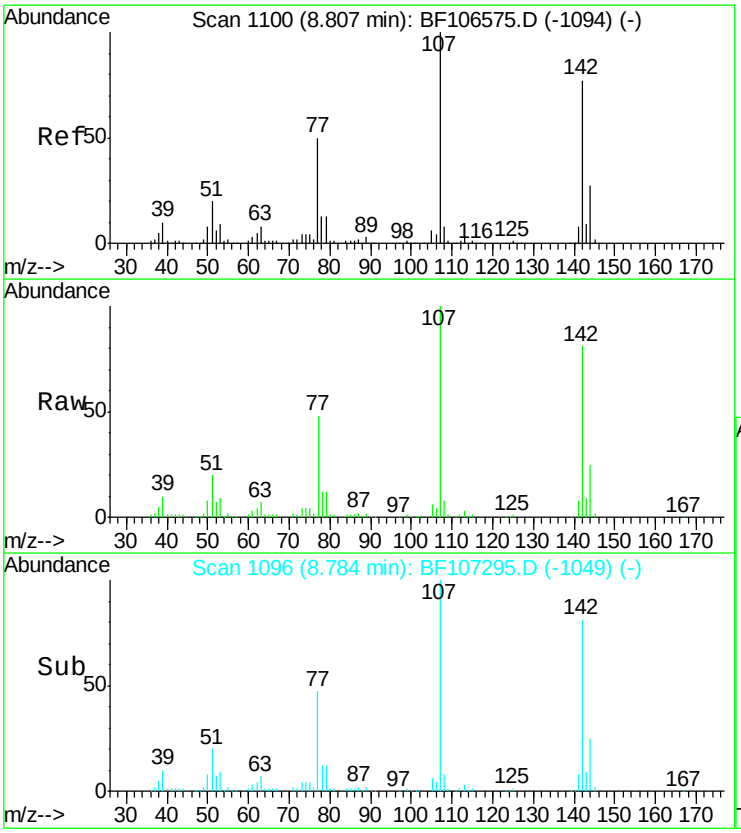

#35
Caprolactam
Concen: 23.122 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 24447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 179.0 | 163.3 | 203.3 |
| 56 | 134.9 | 115.7 | 155.7 |

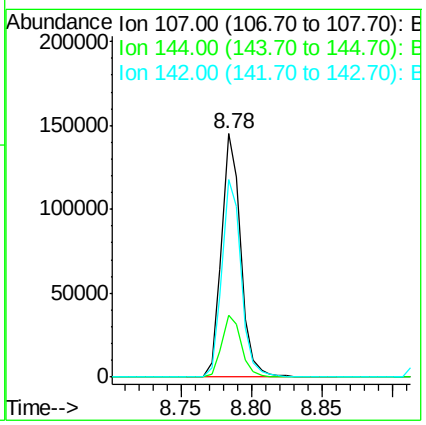


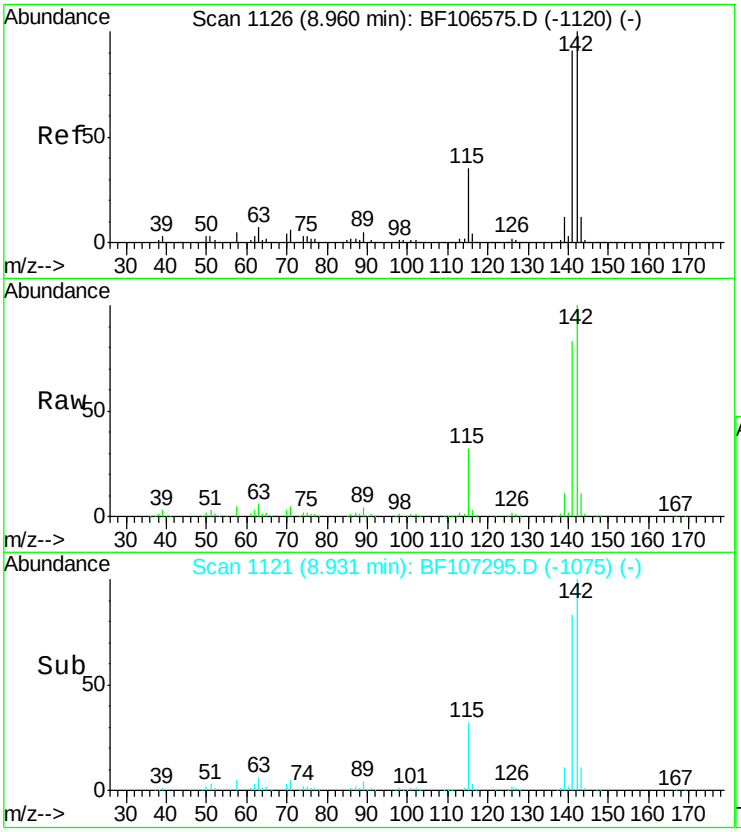




#36
4-Chloro-3-methylphenol
Concen: 40.618 ng
RT: 8.78 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:107 Resp: 138669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.3 | 20.5 | 30.7 |
| 142 | 81.3 | 62.0 | 93.0 |



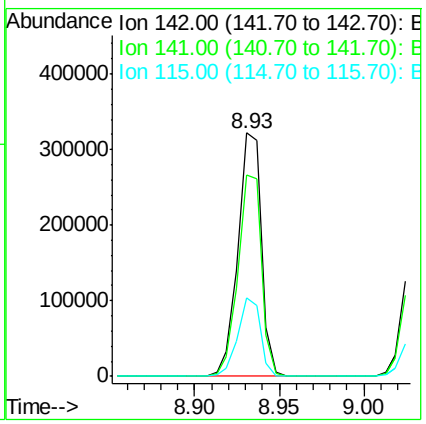


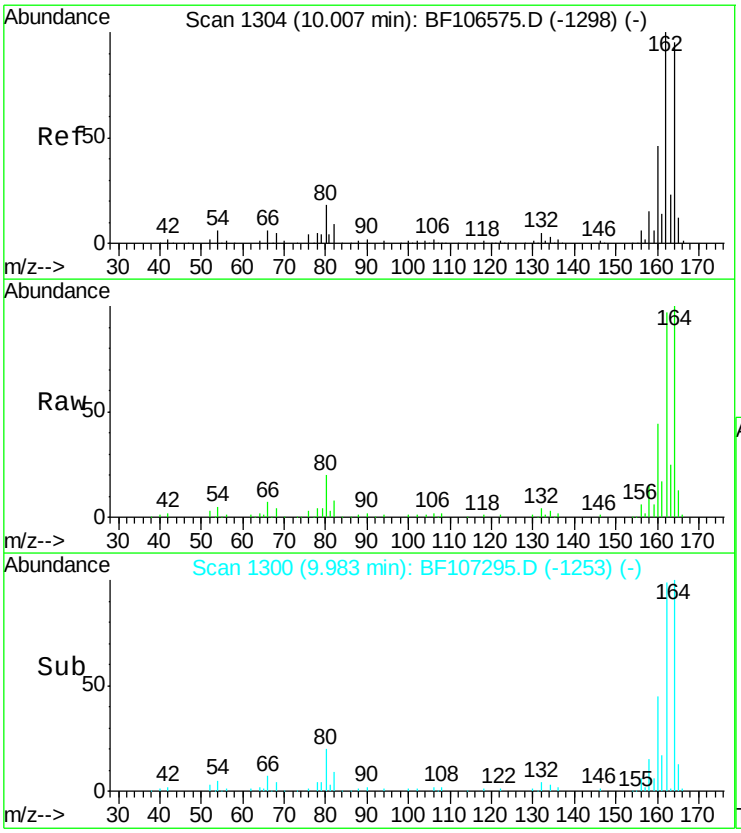

#37
2-Methylnaphthalene
Concen: 43.582 ng
RT: 8.93 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 312144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 82.6 | 70.8 | 106.2 |
| 115 | 32.1 | 26.1 | 39.1 |

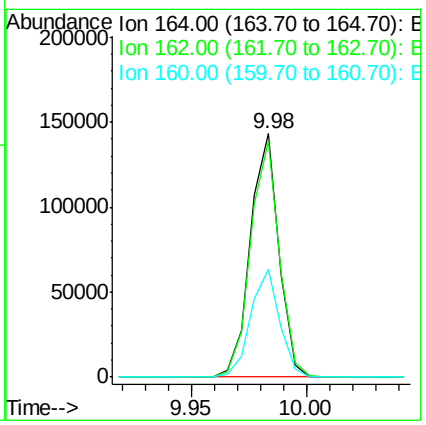


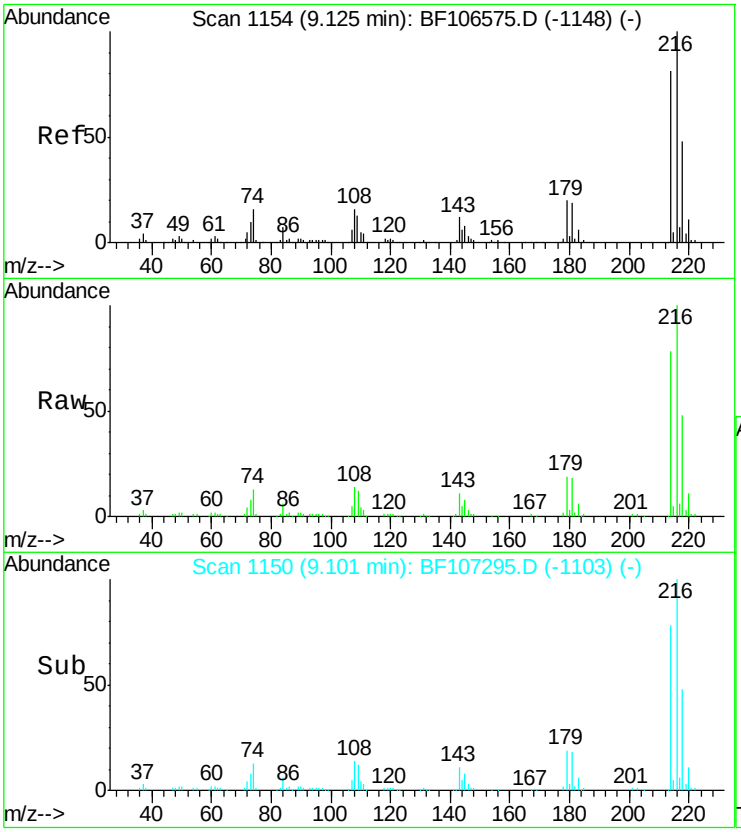




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:164 Resp: 123092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.8 | 86.1 | 129.1 |
| 160 | 44.2 | 38.3 | 57.5 |



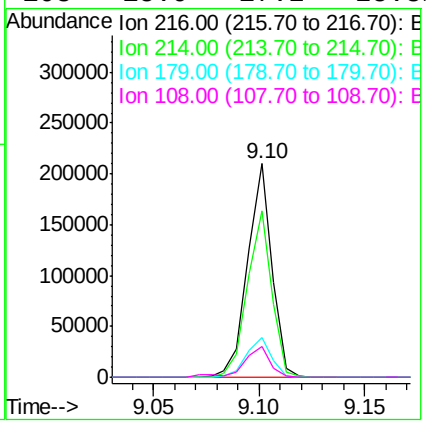


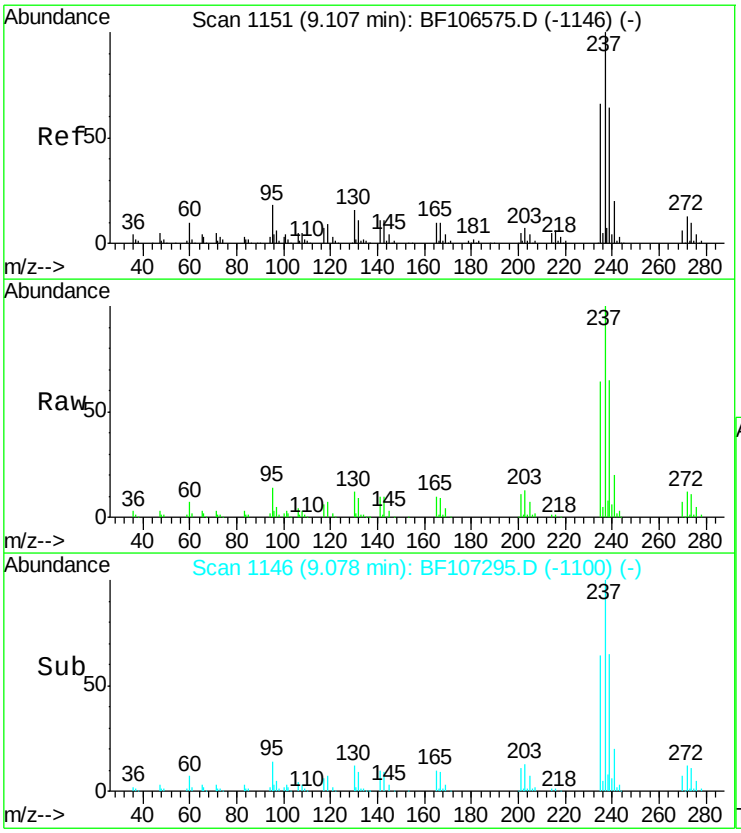

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.437 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 167625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 63.0 | 94.4 |
| 179 | 19.2 | 18.1 | 27.1 |
| 108 | 15.9 | 17.2 | 25.8# |

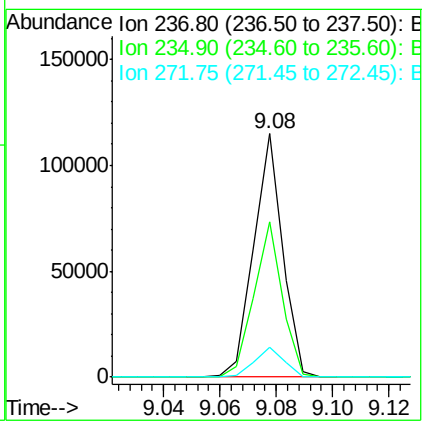


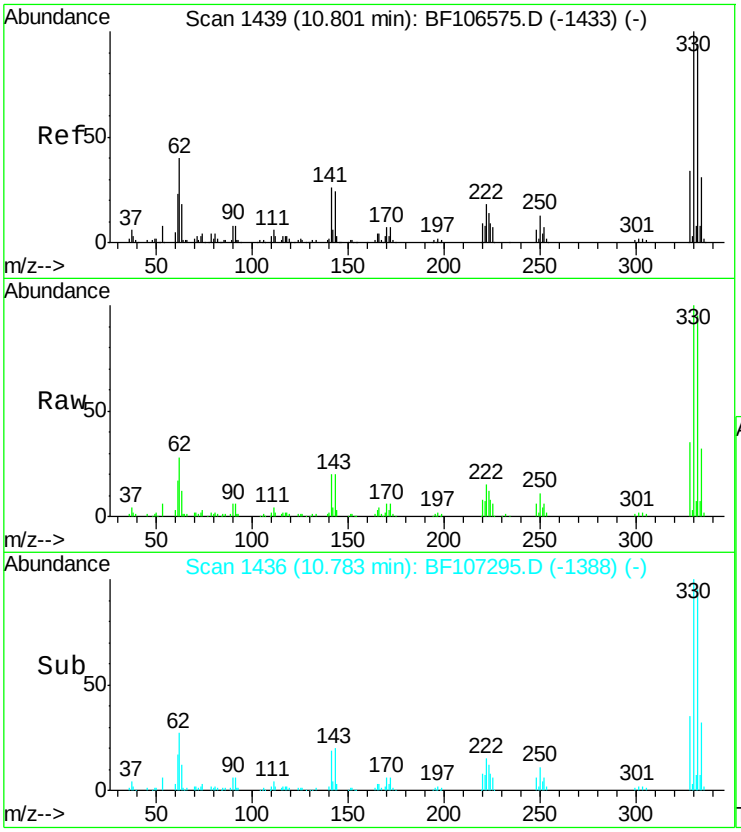




#40
Hexachlorocyclopentadiene
Concen: 38.177 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:237 Resp: 81422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.6 | 44.8 | 84.8 |
| 272 | 12.5 | 0.0 | 33.3 |



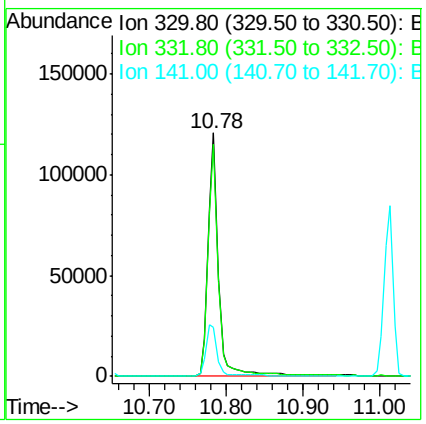


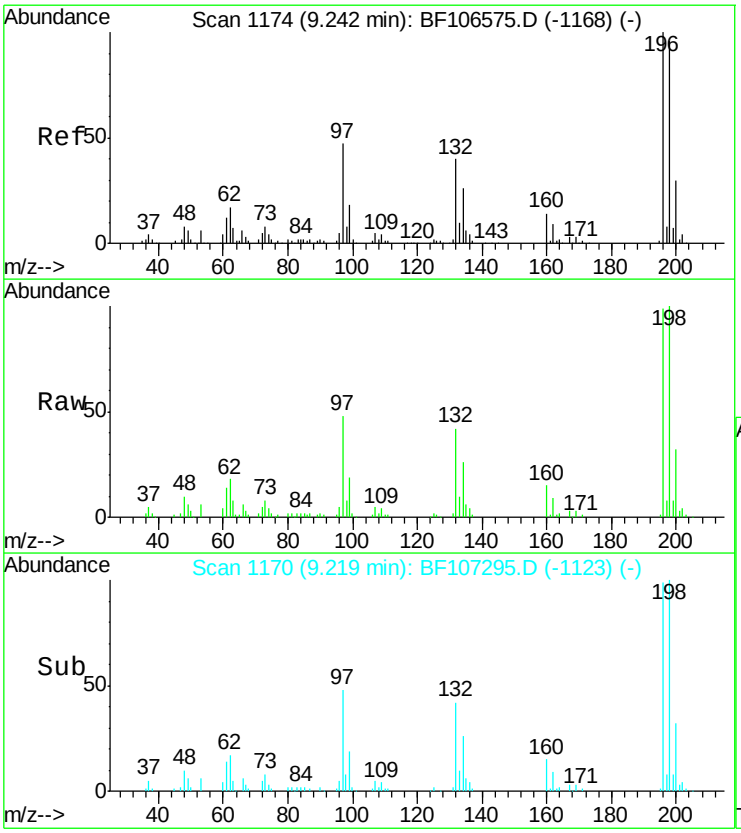

#41
2,4,6-Tribromophenol
Concen: 80.350 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 114633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.9 | 77.0 | 115.6 |
| 141 | 22.5 | 29.9 | 44.9# |

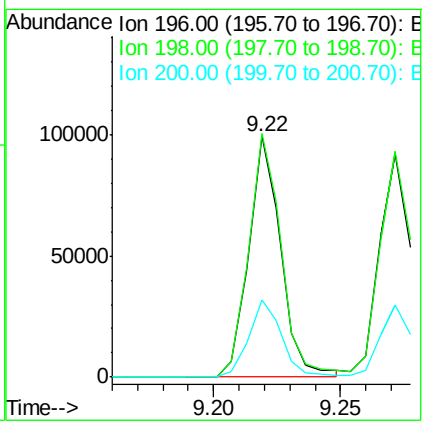


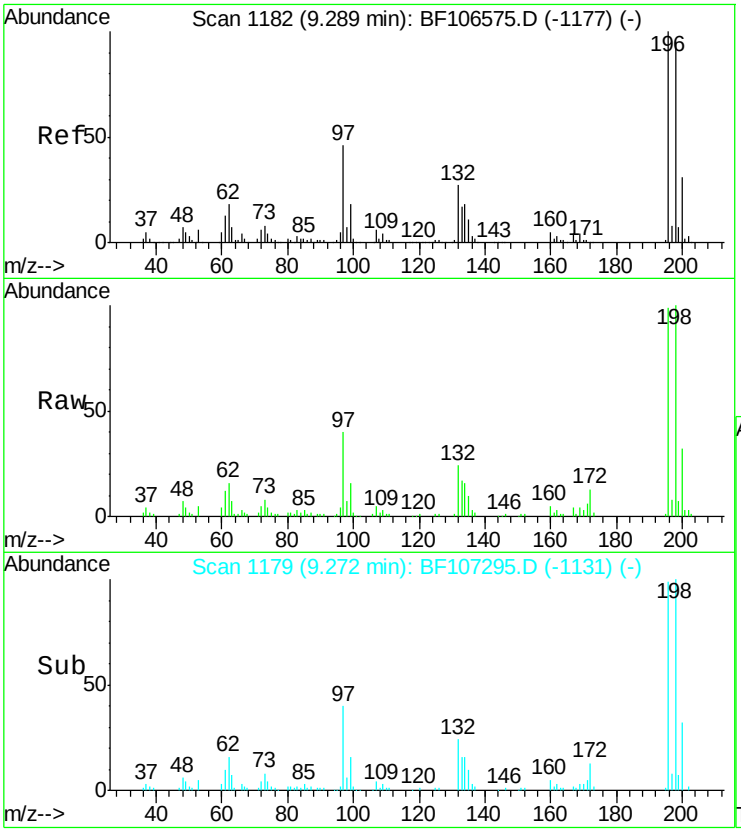




#42
2,4,6-Trichlorophenol
Concen: 31.908 ng
RT: 9.22 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:196 Resp: 87922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.1 | 75.7 | 113.5 |
| 200 | 32.0 | 24.5 | 36.7 |



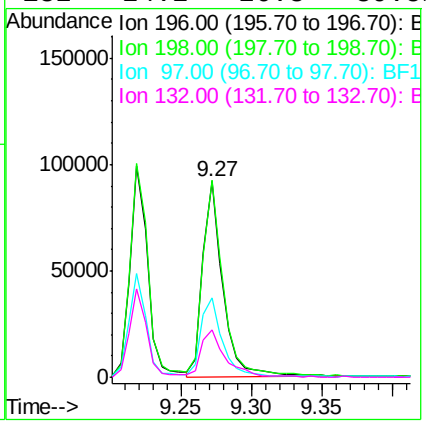


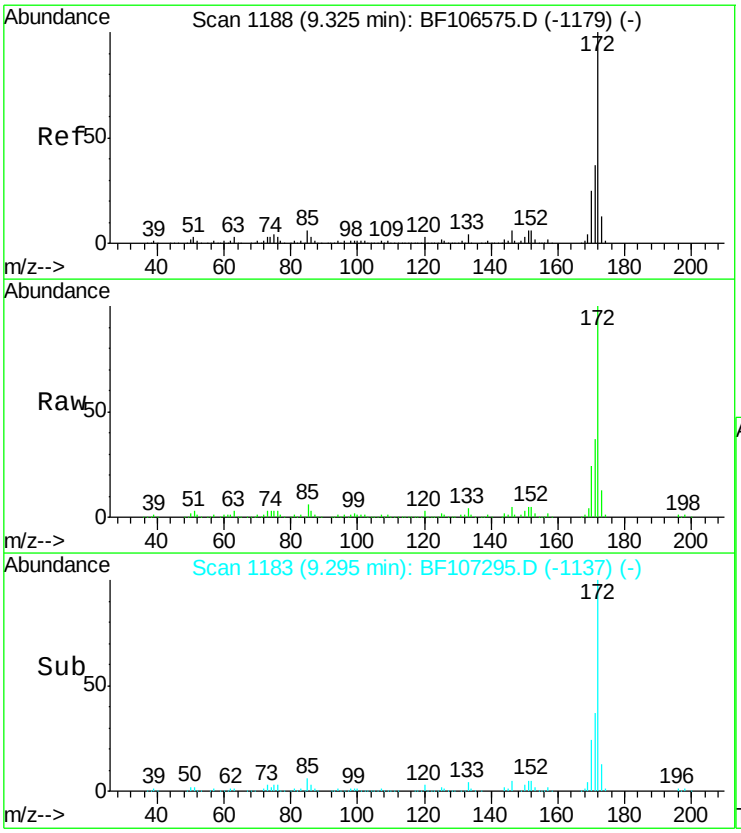

#43
2,4,5-Trichlorophenol
Concen: 31.638 ng
RT: 9.27 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 90969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.9 | 74.6 | 112.0 |
| 97 | 40.5 | 42.9 | 64.3# |
| 132 | 24.2 | 26.3 | 39.5# |

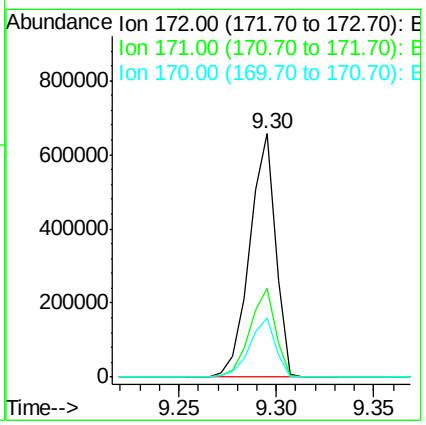


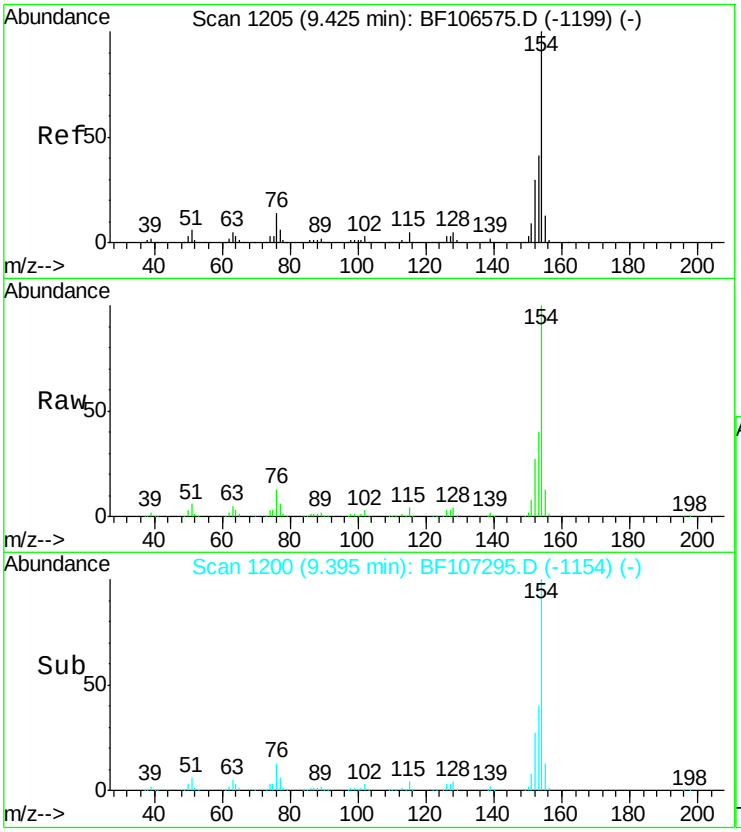




#44
2-Fluorobiphenyl
Concen: 82.875 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:172 Resp: 605371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.5 | 29.7 | 44.5 |
| 170 | 24.2 | 19.6 | 29.4 |



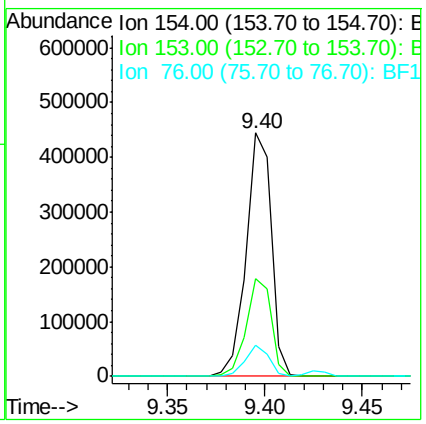


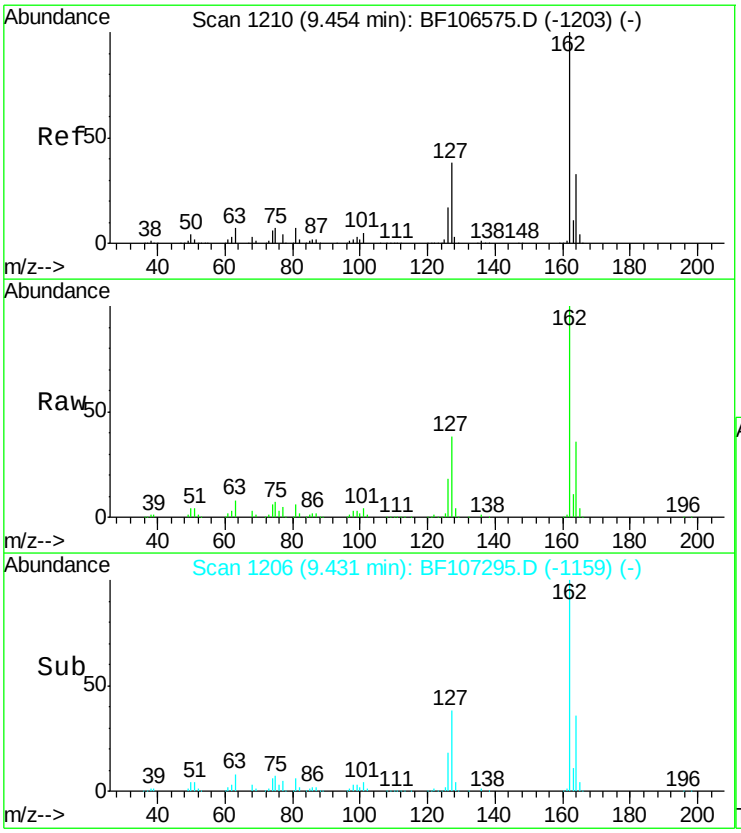

#45
1,1'-Biphenyl
Concen: 40.565 ng
RT: 9.40 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 397935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.3 | 21.3 | 61.3 |
| 76 | 12.9 | 0.0 | 34.0 |

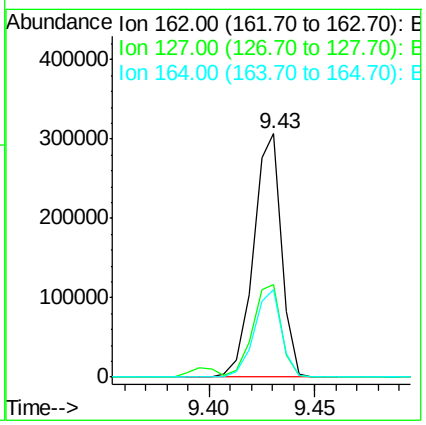


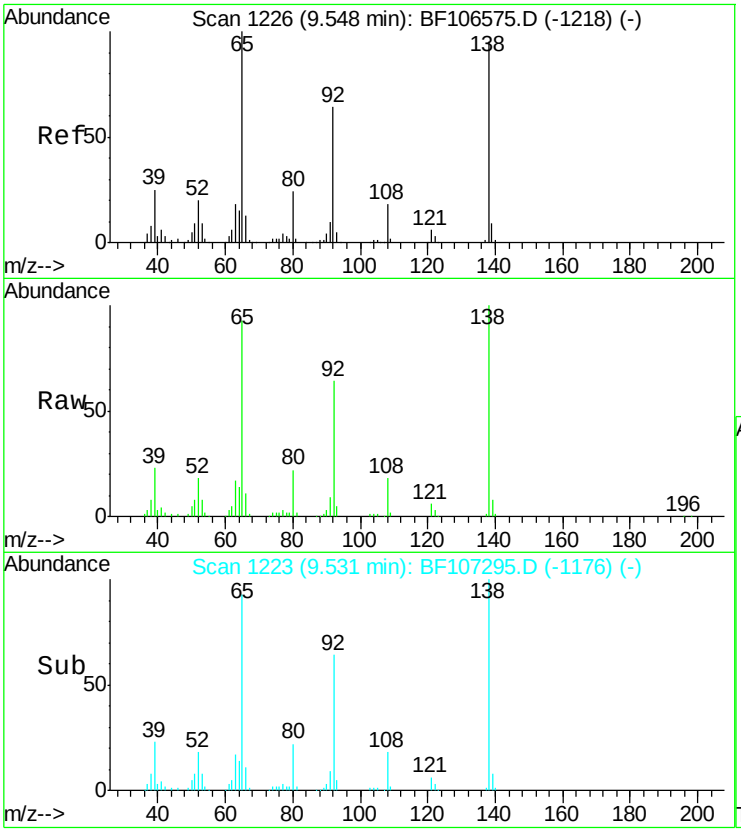




#46
2-Chloronaphthalene
Concen: 36.604 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:162 Resp: 282646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.0 | 33.9 | 50.9 |
| 164 | 35.8 | 26.5 | 39.7 |



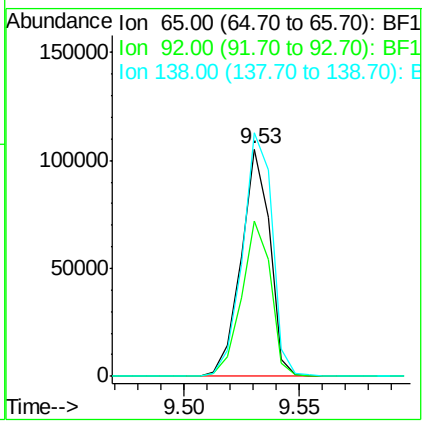


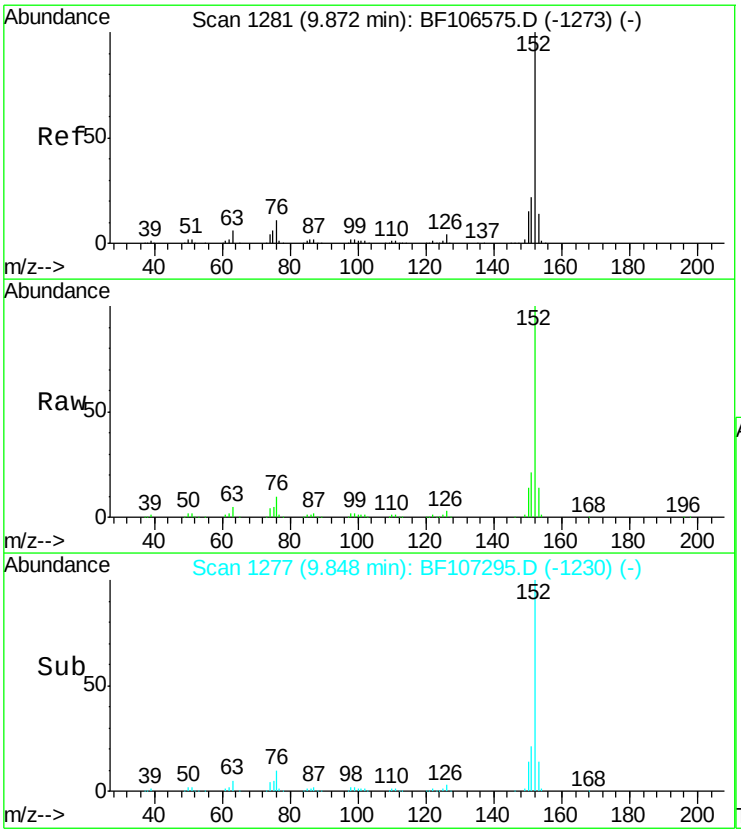

#47
2-Nitroaniline
Concen: 35.423 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 91978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.3 | 55.8 | 83.6 |
| 138 | 107.0 | 91.2 | 136.8 |

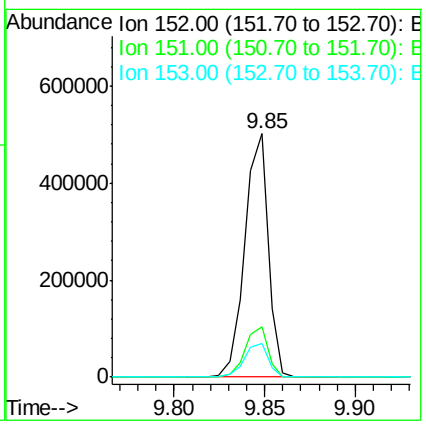


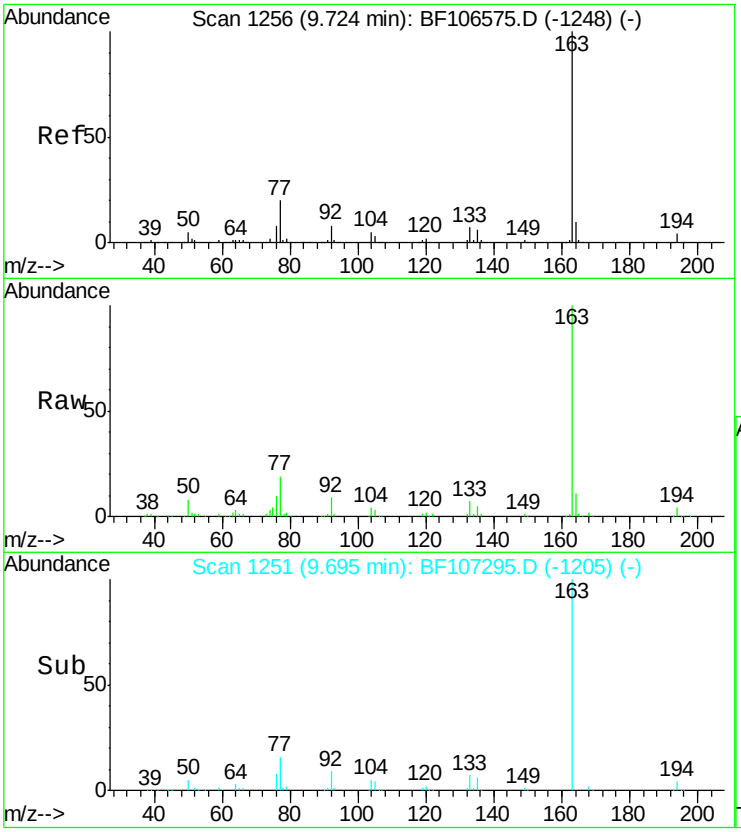




#48
Acenaphthylene
Concen: 36.960 ng
RT: 9.85 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:152 Resp: 450582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.3 | 24.5 |
| 153 | 13.9 | 10.7 | 16.1 |



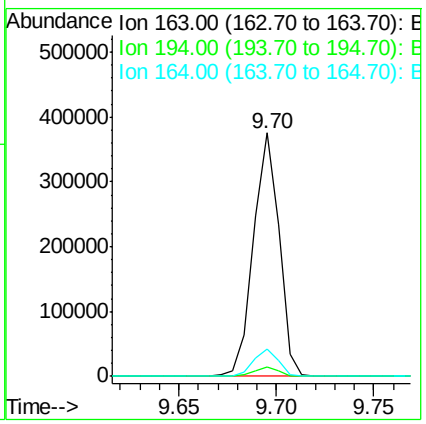


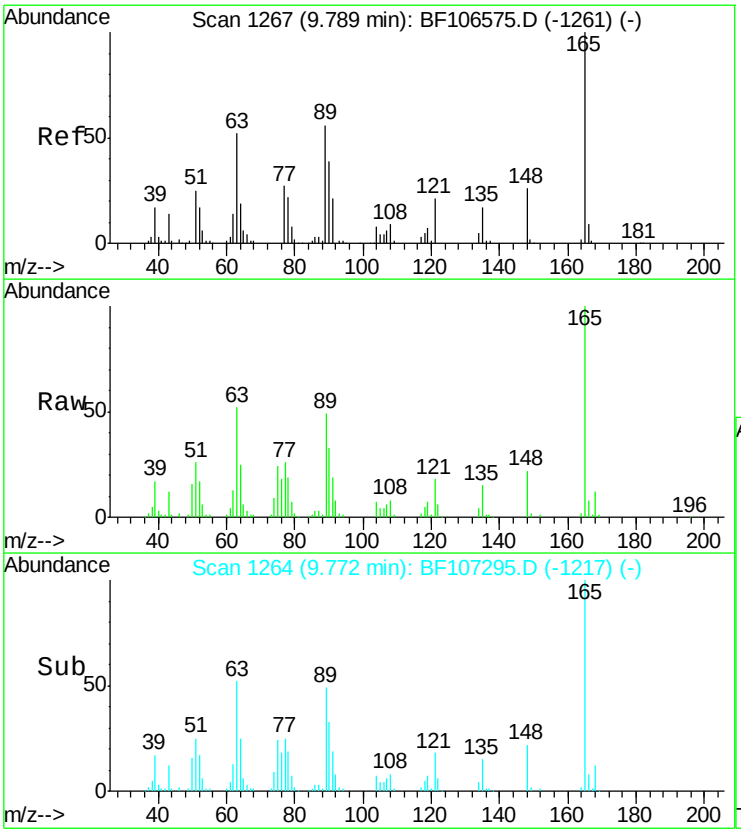

#49
Dimethylphthalate
Concen: 37.019 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 341760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 2.7 | 4.1 |
| 164 | 11.3 | 8.2 | 12.2 |

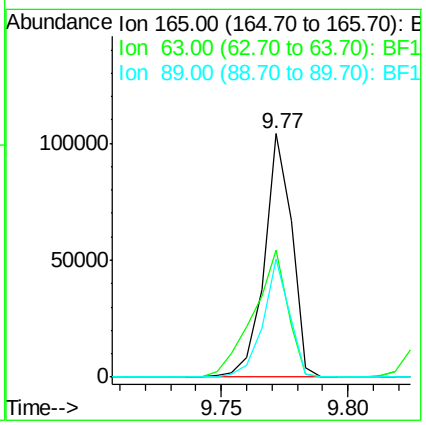


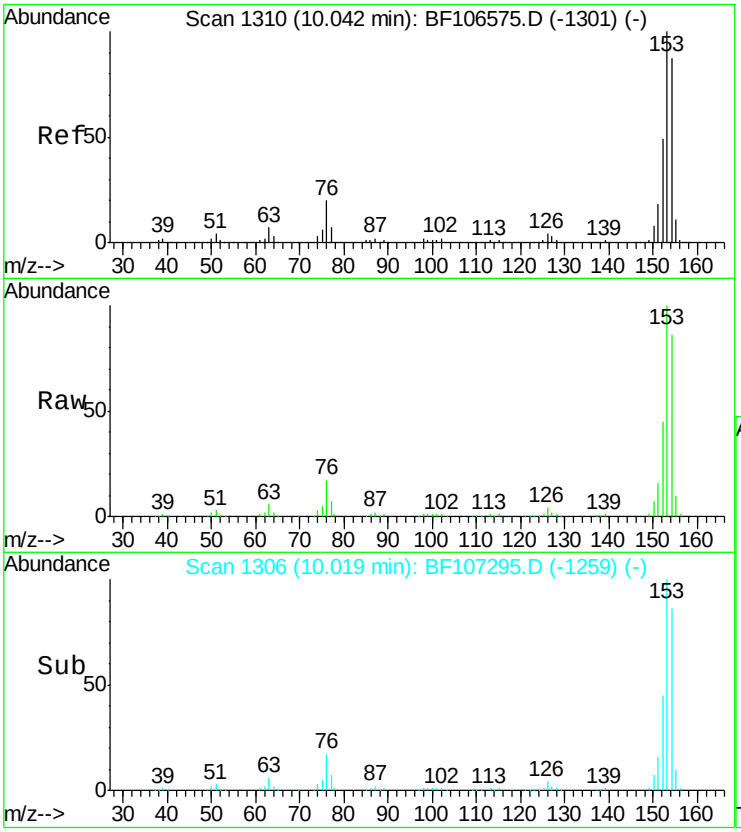




#50
2,6-Dinitrotoluene
Concen: 40.285 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:165 Resp: 78754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.0 | 44.7 | 67.1 |
| 89 | 48.6 | 44.0 | 66.0 |



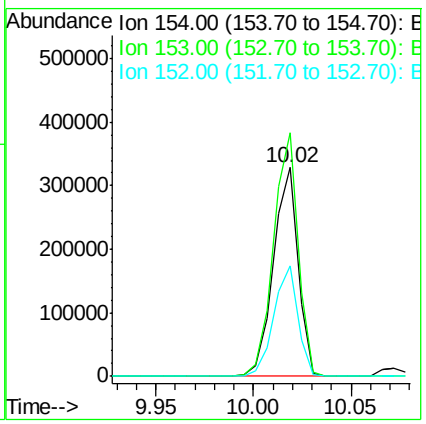


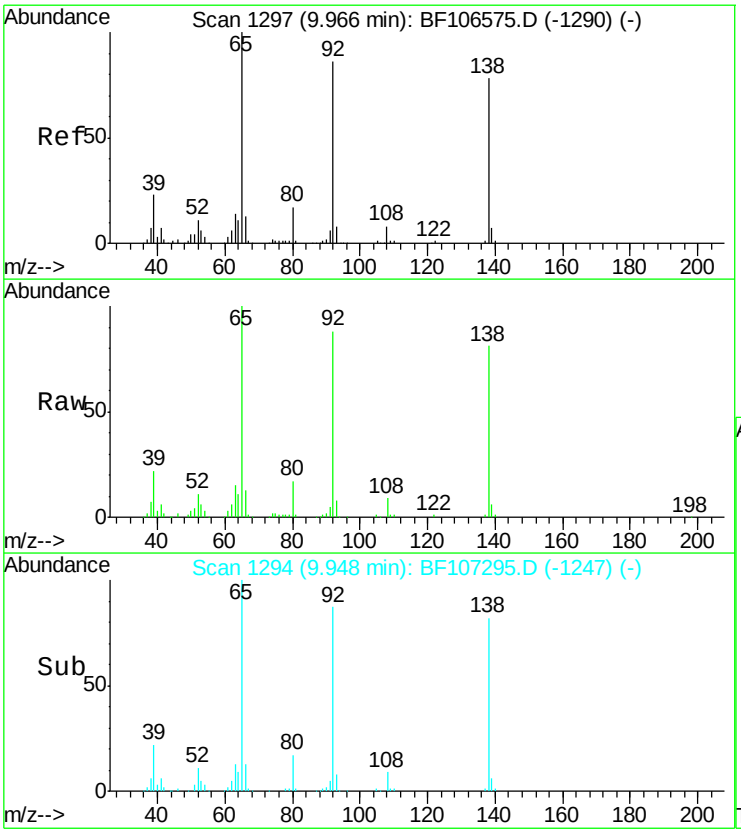

#51
Acenaphthene
Concen: 37.443 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 287446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.7 | 91.2 | 136.8 |
| 152 | 52.7 | 43.8 | 65.8 |

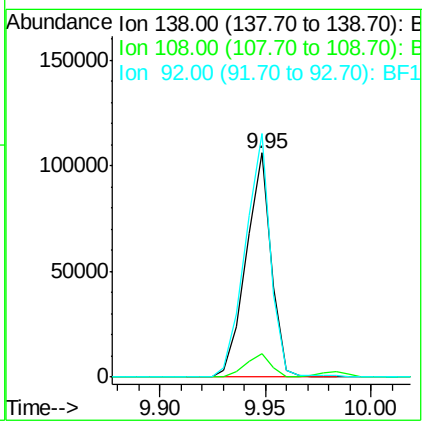


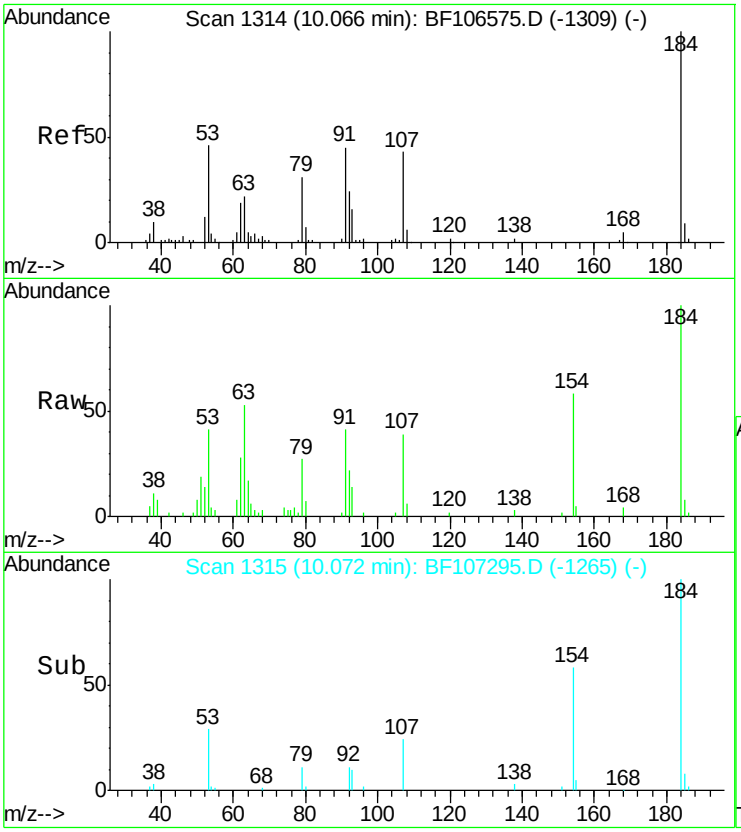




#52
3-Nitroaniline
Concen: 39.026 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:138 Resp: 87792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 9.4 | 14.0 |
| 92 | 108.8 | 89.4 | 134.2 |



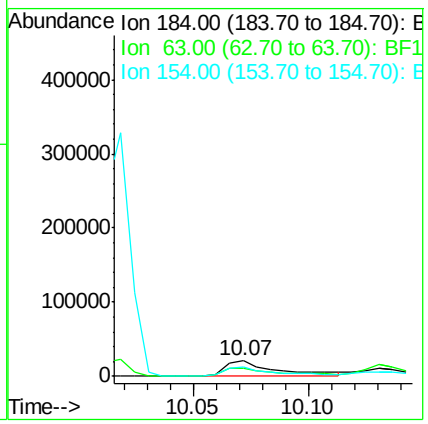


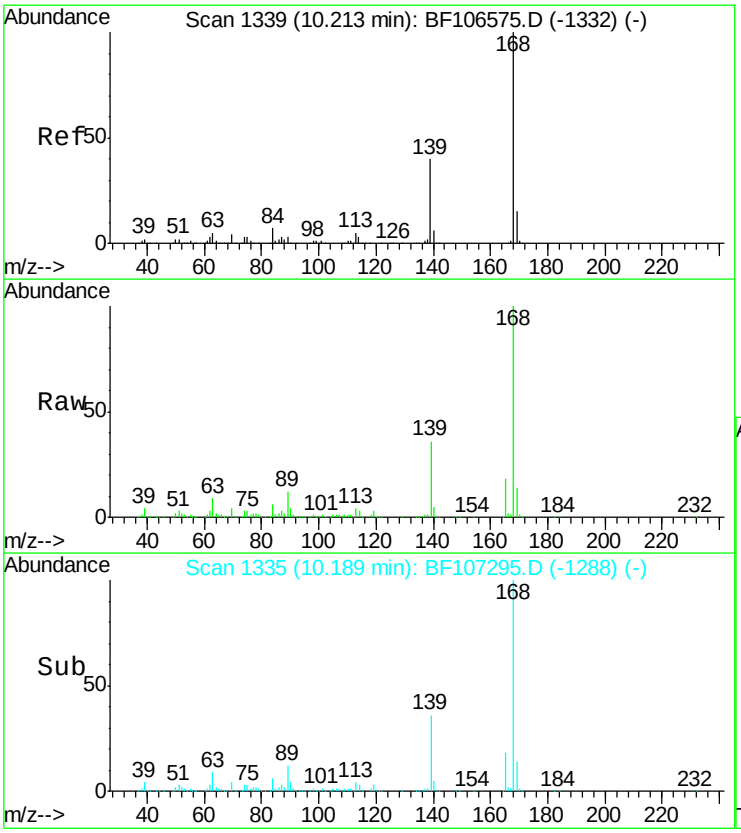

#53
2,4-Dinitrophenol
Concen: 35.138 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 32445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 53.5 | 54.2 | 81.2# |
| 154 | 57.6 | 184.0 | 276.0# |

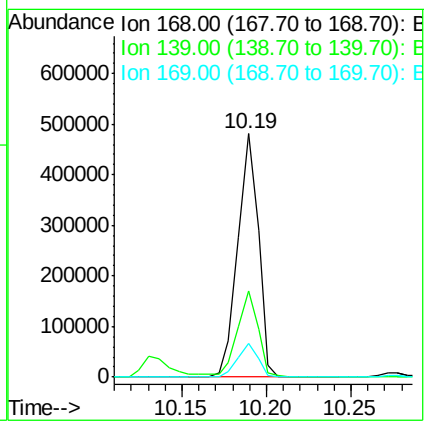


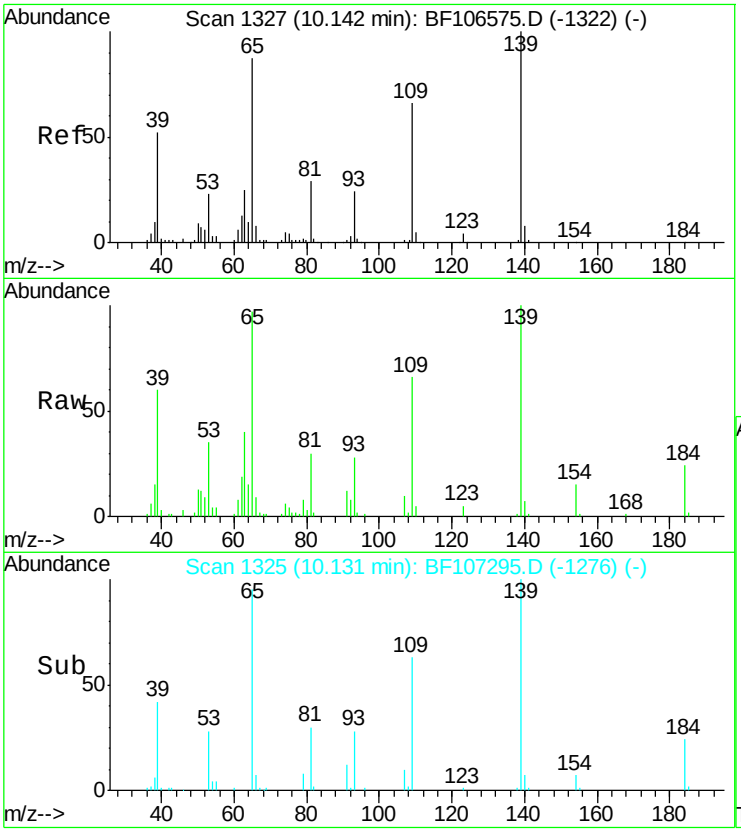




#54
Dibenzofuran
Concen: 38.820 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:168 Resp: 408075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.7 | 30.1 | 45.1 |
| 169 | 13.7 | 10.9 | 16.3 |



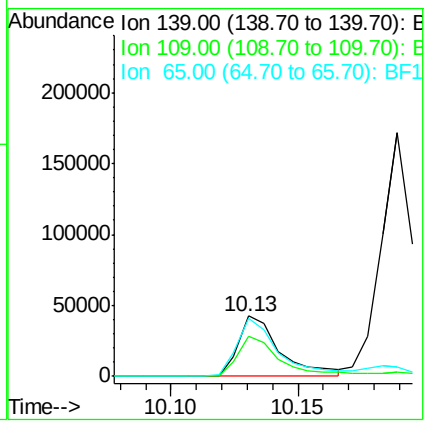


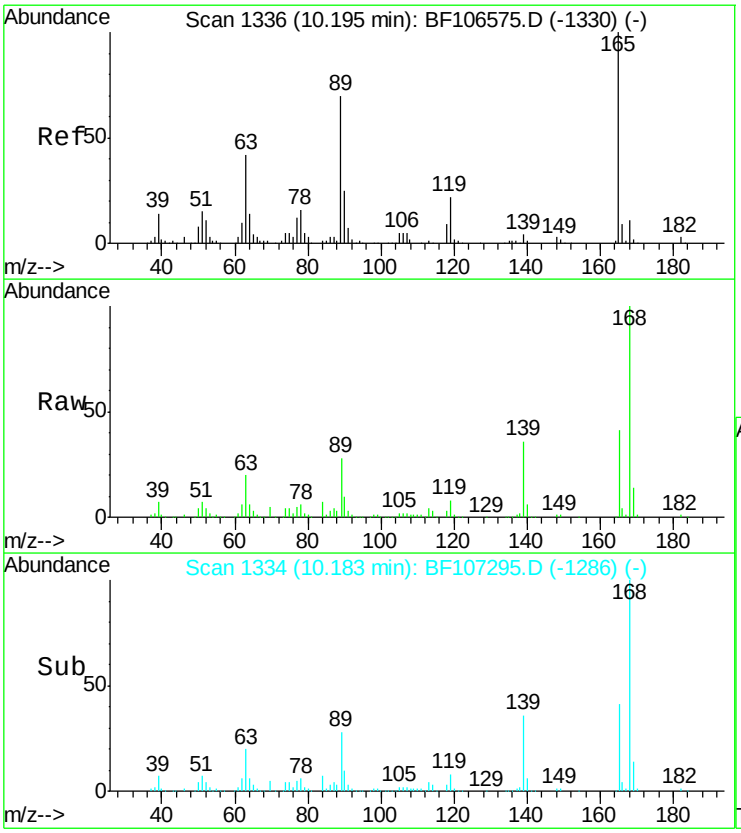

#55
4-Nitrophenol
Concen: 31.021 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 48711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 65.5 | 48.4 | 88.4 |
| 65 | 96.7 | 72.6 | 112.6 |

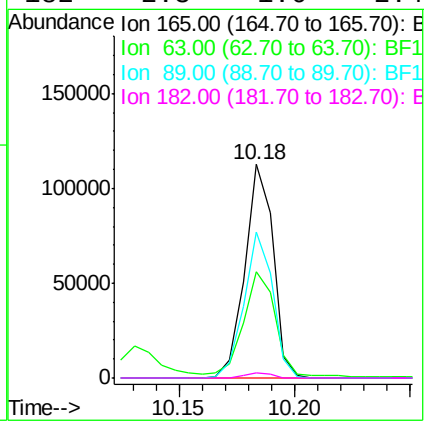


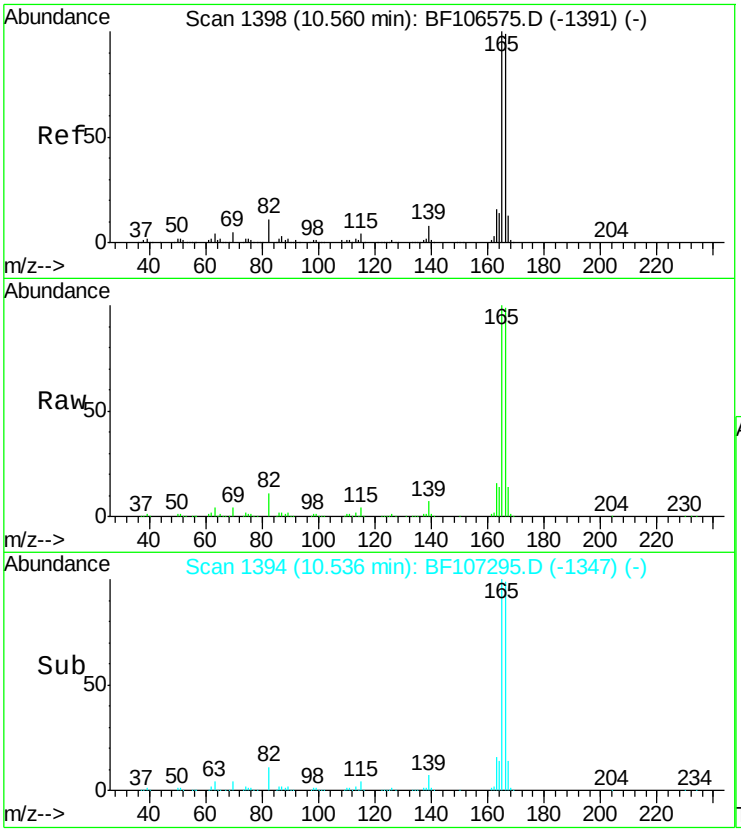




#56
2,4-Dinitrotoluene
Concen: 37.800 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:165 Resp: 96454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.7 | 36.4 | 54.6 |
| 89 | 68.5 | 57.8 | 86.6 |
| 182 | 2.3 | 1.6 | 2.4 |



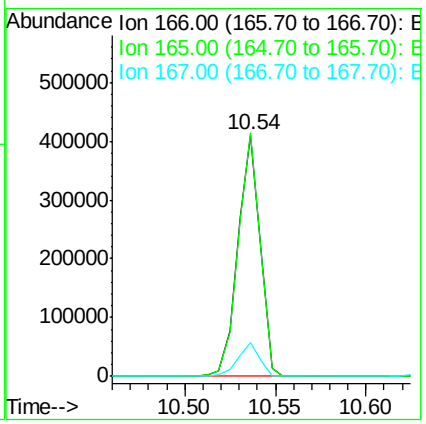


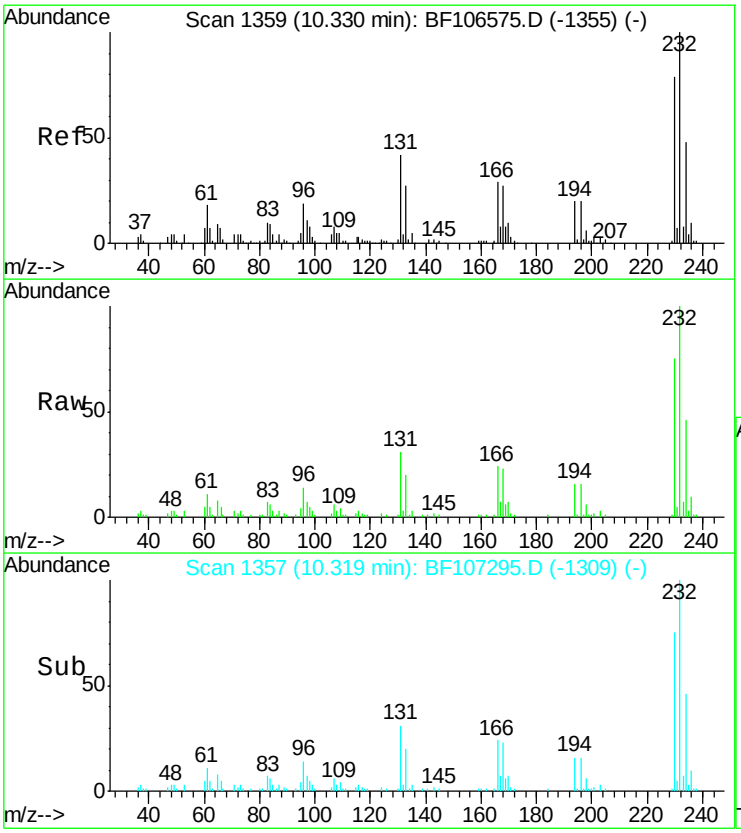

#57
Fluorene
Concen: 41.478 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 345996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.9 | 79.8 | 119.8 |
| 167 | 13.7 | 10.6 | 16.0 |

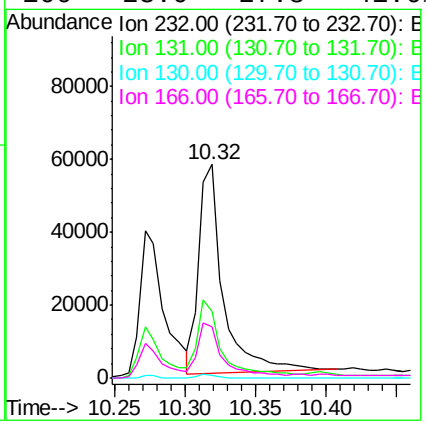


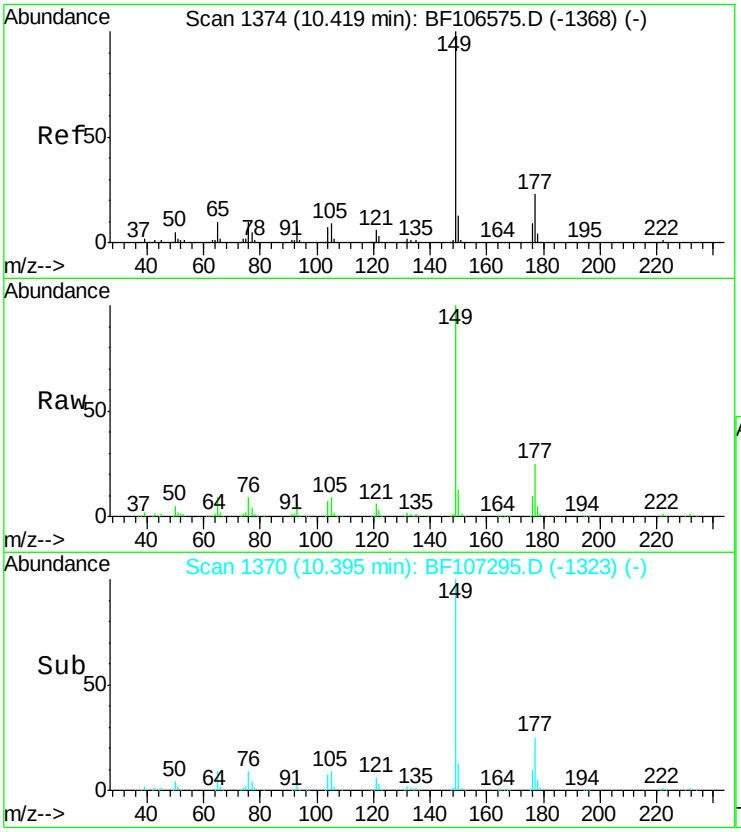




#58
2,3,4,6-Tetrachlorophenol
Concen: 30.149 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:232 Resp: 68908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 35.9 | 43.8 | 65.8# |
| 130 | 1.3 | 2.1 | 3.1# |
| 166 | 23.0 | 27.8 | 41.6# |



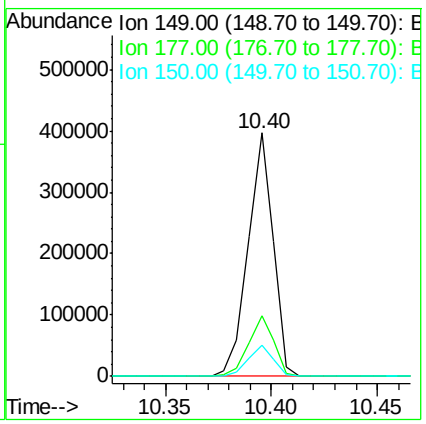


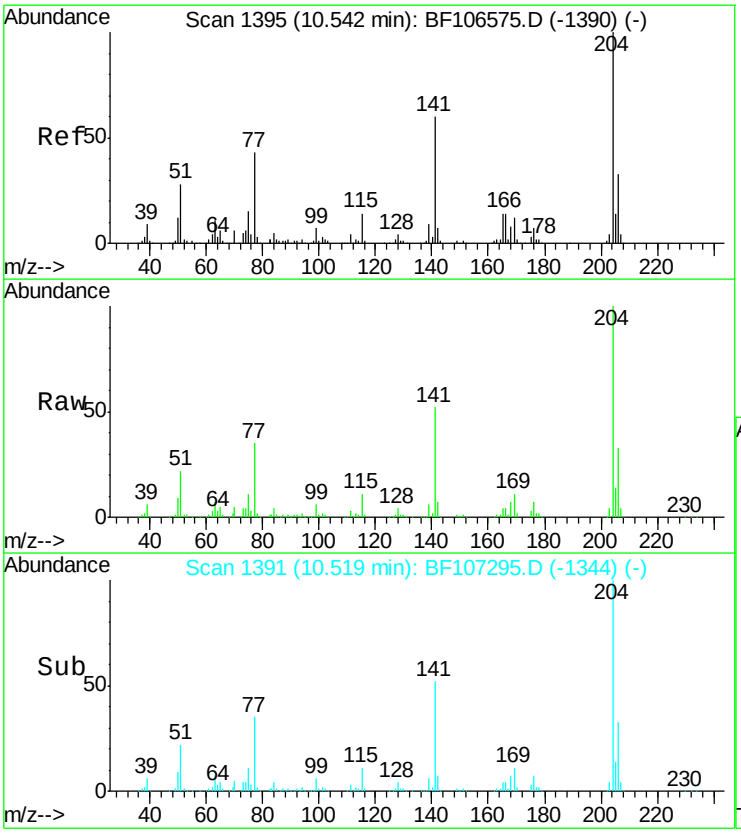

#59
Diethylphthalate
Concen: 36.943 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 329180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.1 | 16.1 | 24.1# |
| 150 | 12.7 | 10.1 | 15.1 |

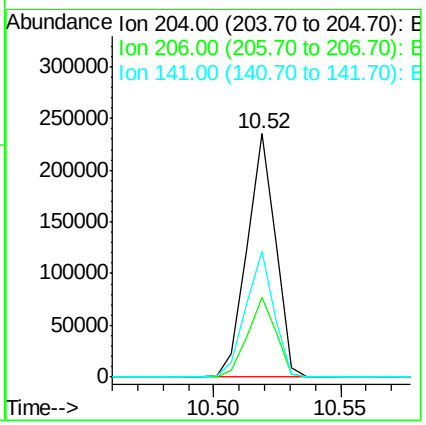


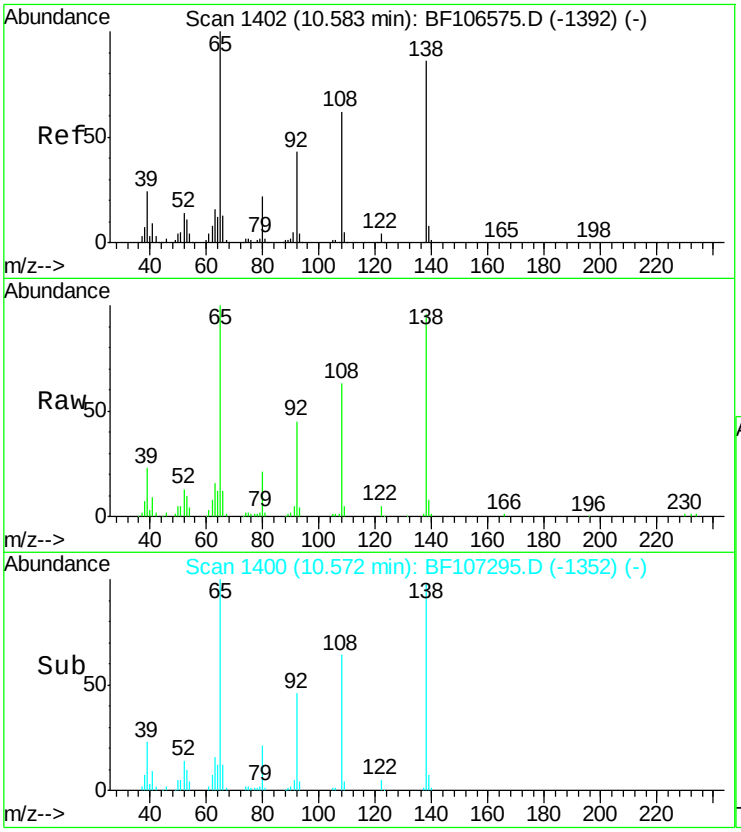




#60
4-Chlorophenyl-phenylether
Concen: 42.259 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:204 Resp: 184444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.5 | 39.7 |
| 141 | 51.7 | 54.6 | 81.8# |



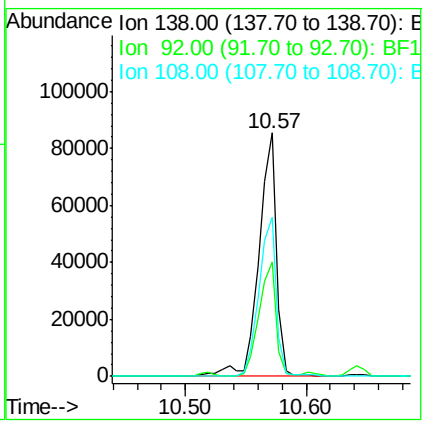


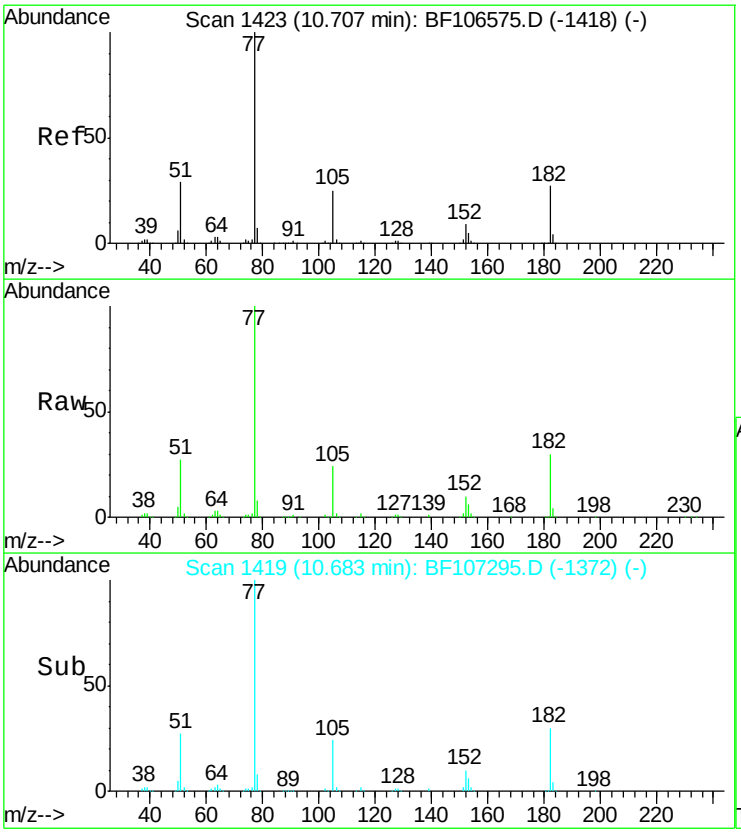

#61
4-Nitroaniline
Concen: 39.183 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 87479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.0 | 30.2 | 70.2 |
| 108 | 65.4 | 52.5 | 92.5 |

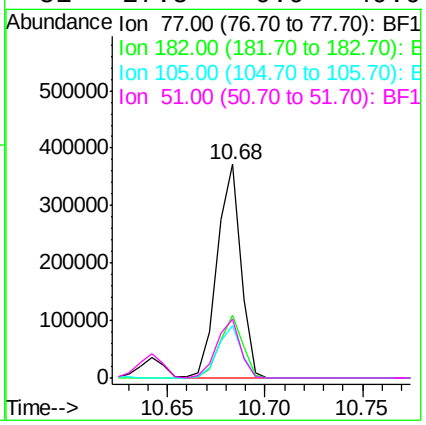


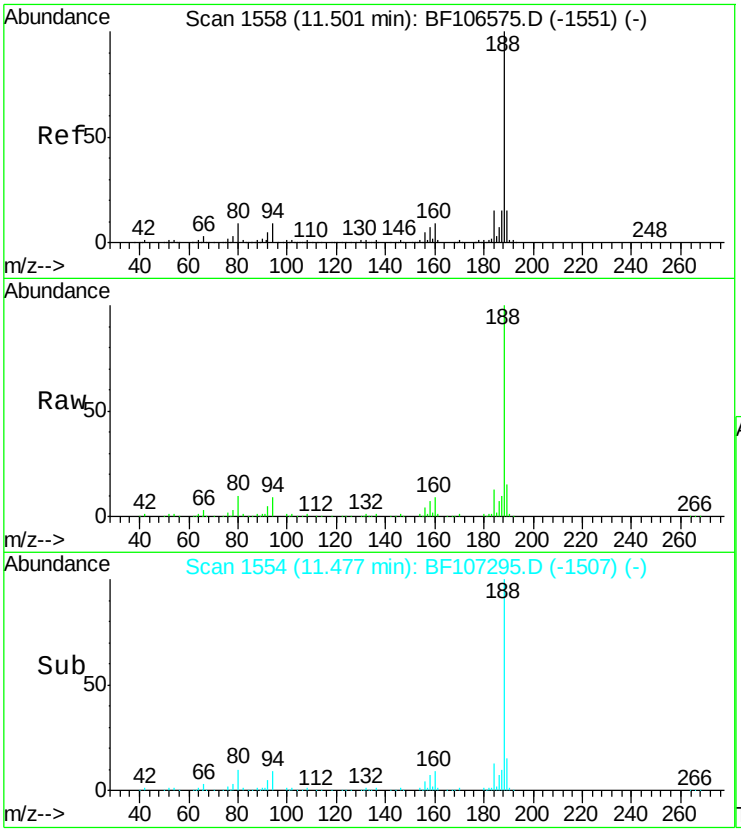




#62
Azobenzene
Concen: 35.568 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 77 Resp: 312093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.6 | 1.7 | 41.7 |
| 105 | 24.4 | 3.0 | 43.0 |
| 51 | 27.5 | 9.9 | 49.9 |



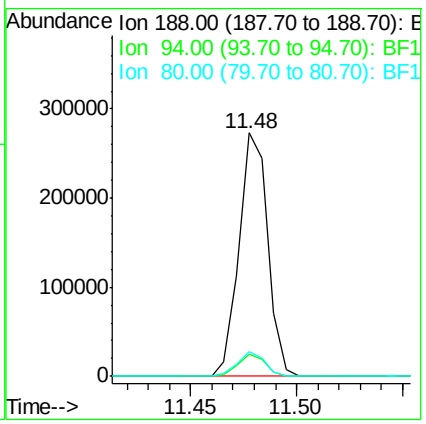


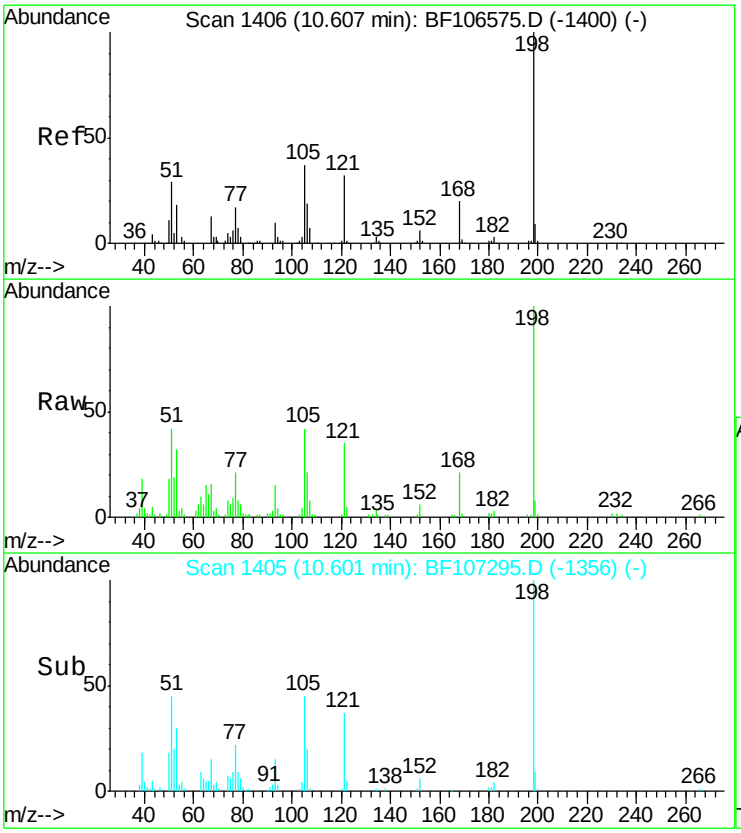

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 256059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.2 | 8.5 | 12.7 |
| 80 | 10.3 | 9.2 | 13.8 |

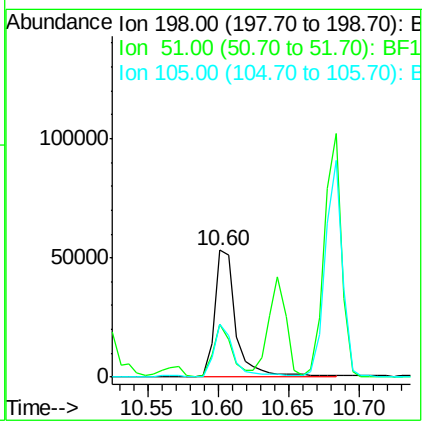


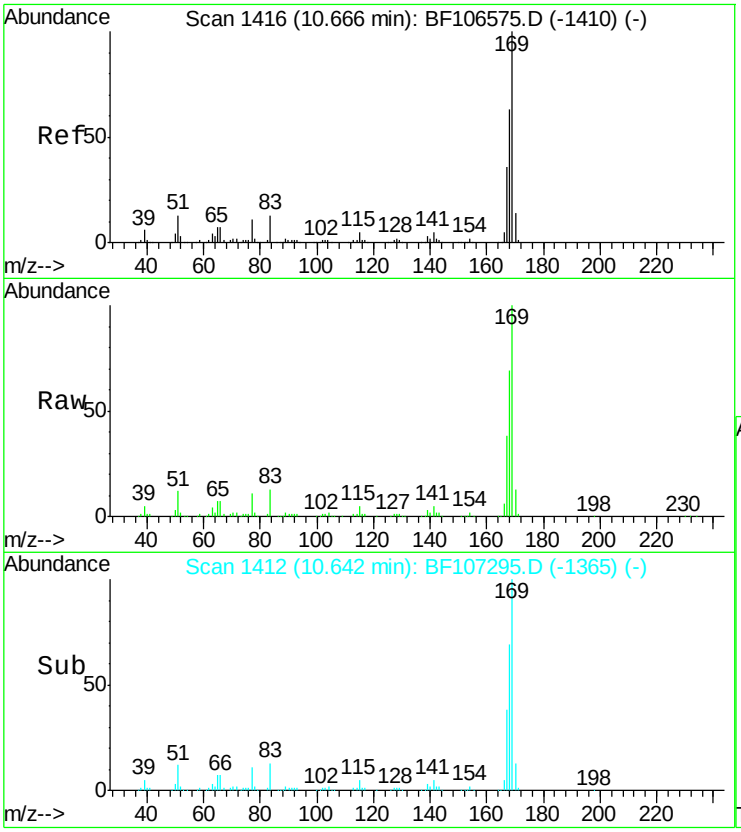




#64
4,6-Dinitro-2-methylphenol
Concen: 35.705 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:198 Resp: 56514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 42.0 | 37.7 | 77.7 |
| 105 | 41.9 | 36.3 | 76.3 |



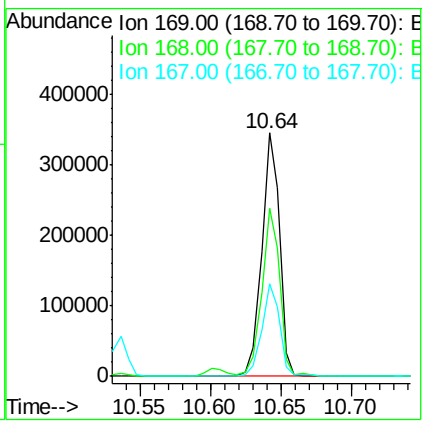


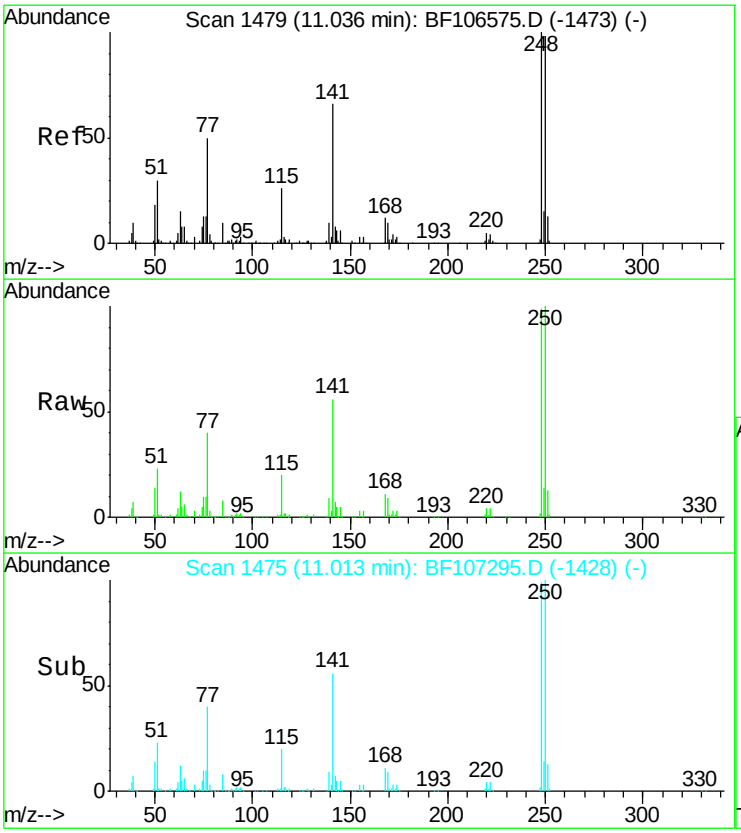

#65
n-Nitrosodiphenylamine
Concen: 35.933 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 309481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.1 | 54.4 | 81.6 |
| 167 | 38.1 | 29.8 | 44.6 |

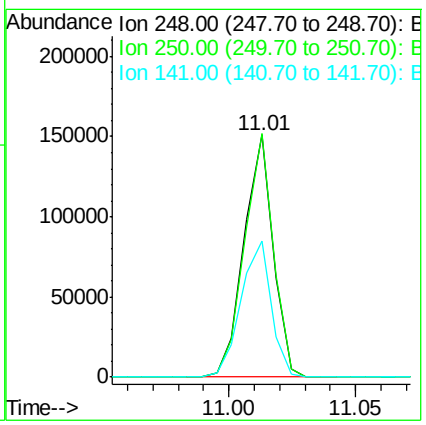


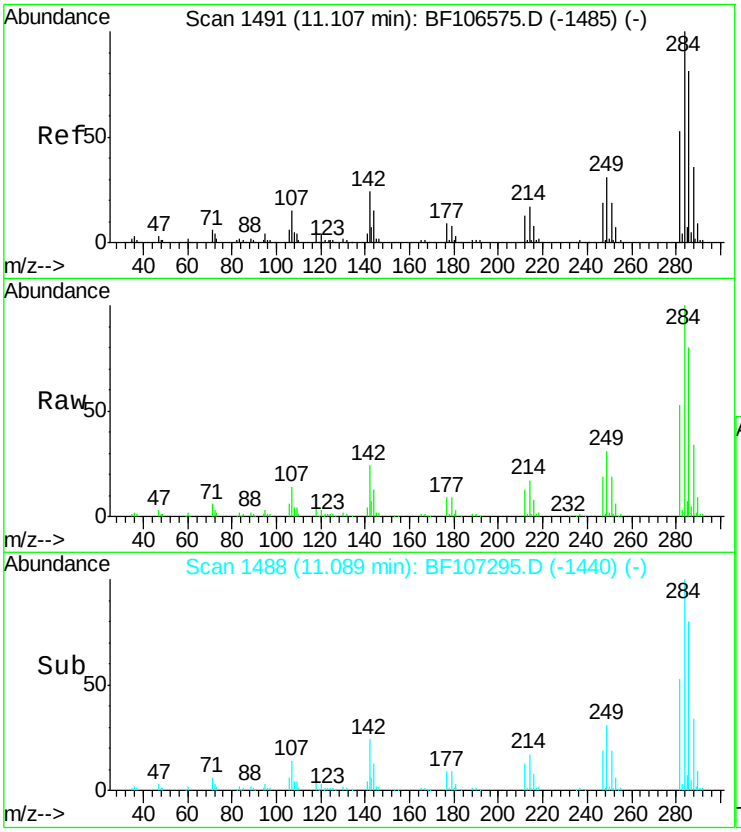




#66
4-Bromophenyl-phenylether
Concen: 39.619 ng
RT: 11.01 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:248 Resp: 121074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.6 | 76.9 | 115.3 |
| 141 | 56.3 | 74.4 | 111.6# |



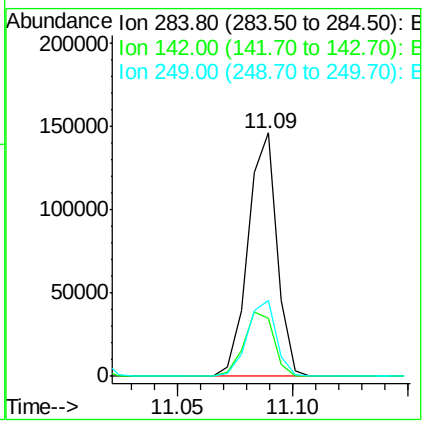


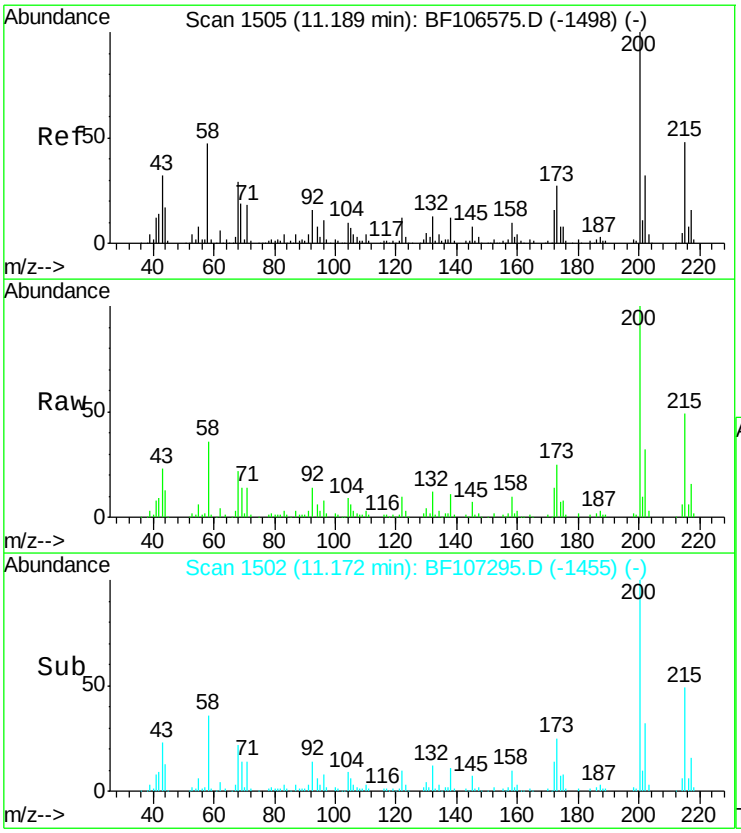

#67
Hexachlorobenzene
Concen: 40.047 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 128087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.0 | 34.6 | 52.0# |
| 249 | 31.5 | 24.8 | 37.2 |

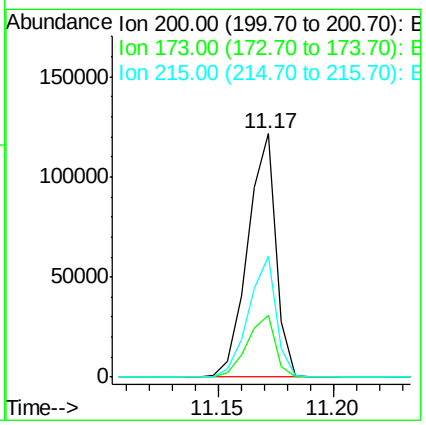


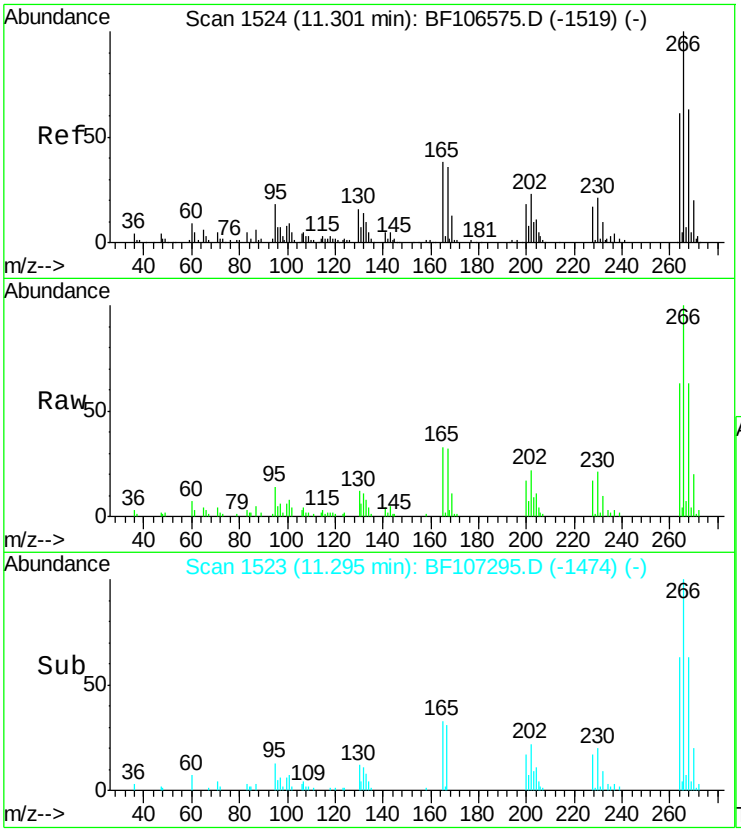




#68
Atrazine
Concen: 37.943 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:200 Resp: 103886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.2 | 8.6 | 48.6 |
| 215 | 49.5 | 25.1 | 65.1 |



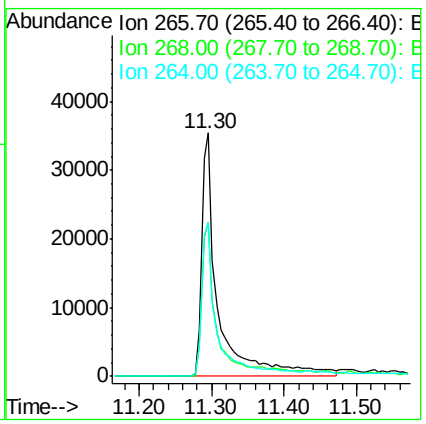


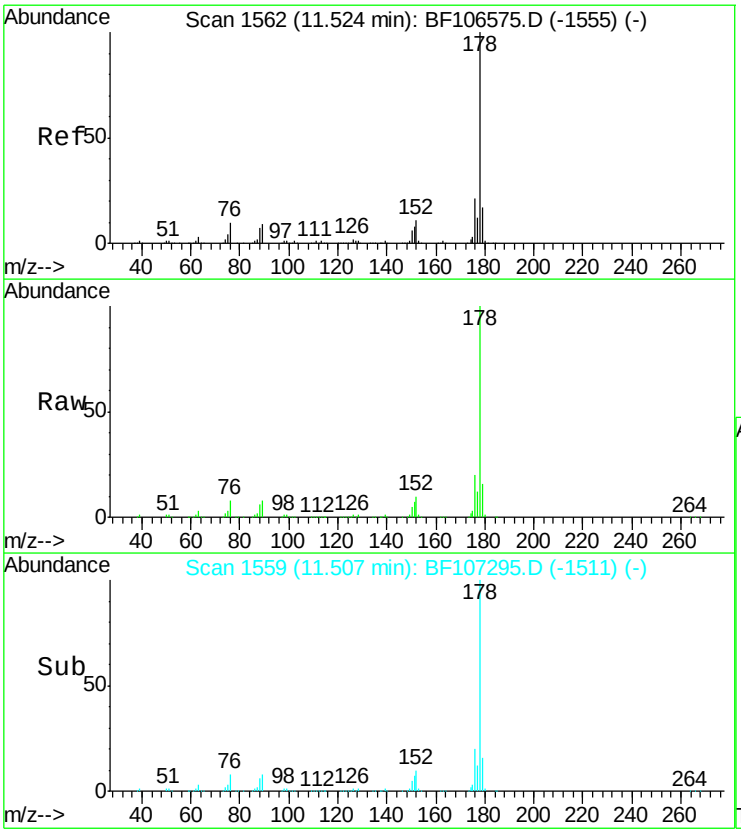

#69
Pentachlorophenol
Concen: 35.191 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 56161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.4 | 51.1 | 76.7 |
| 264 | 63.3 | 49.5 | 74.3 |

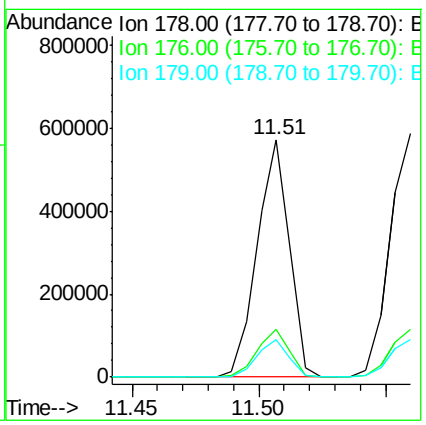


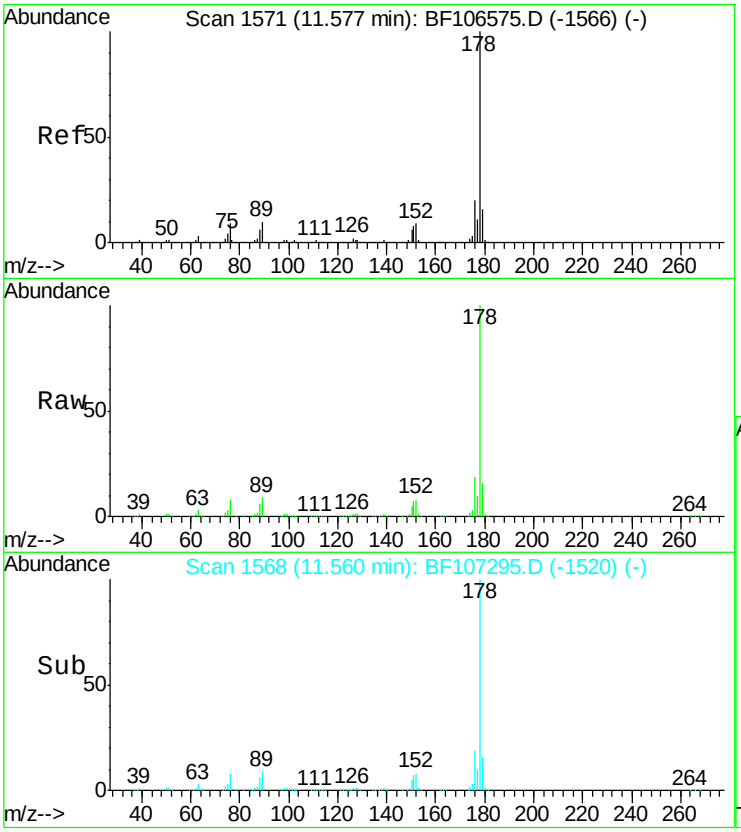




#70
Phenanthrene
Concen: 40.981 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:178 Resp: 506125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 15.8 | 23.8 |
| 179 | 15.8 | 13.0 | 19.6 |



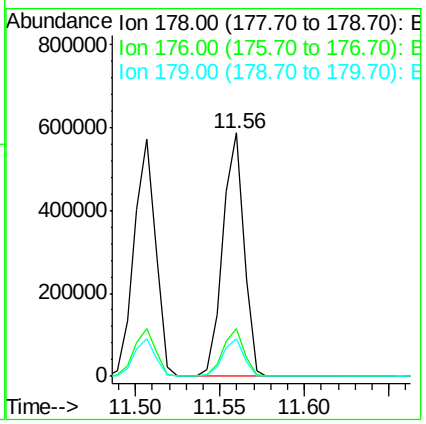


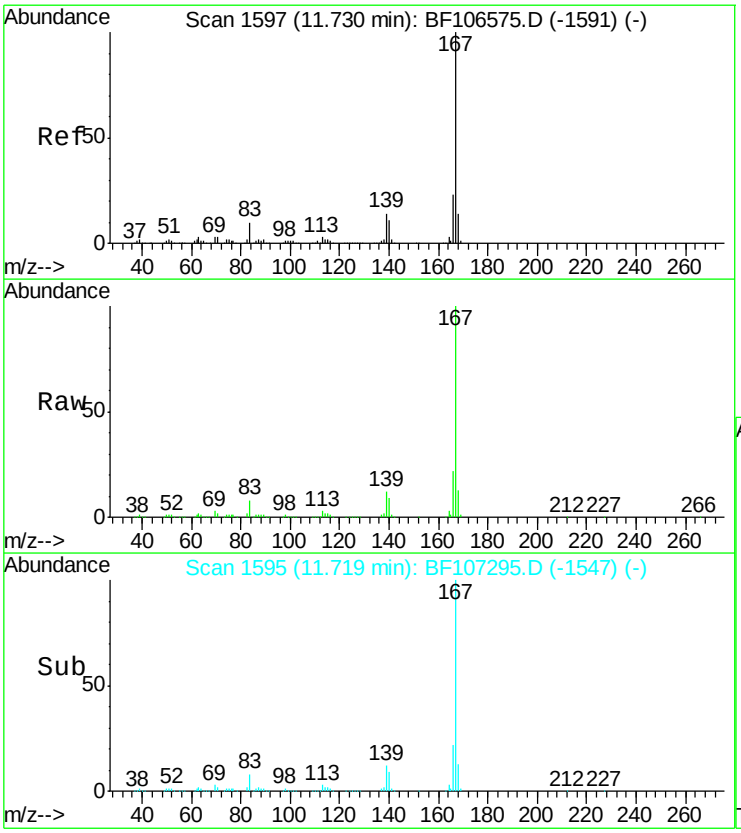

#71
Anthracene
Concen: 40.715 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 513247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.4 | 23.2 |
| 179 | 15.5 | 12.6 | 19.0 |

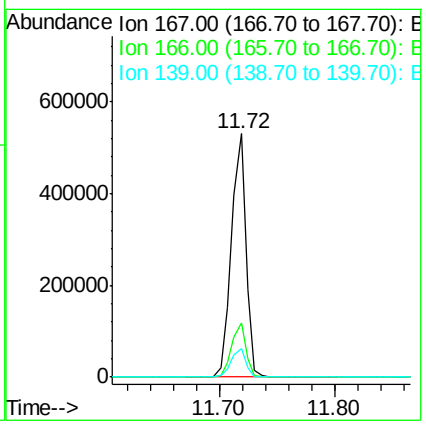


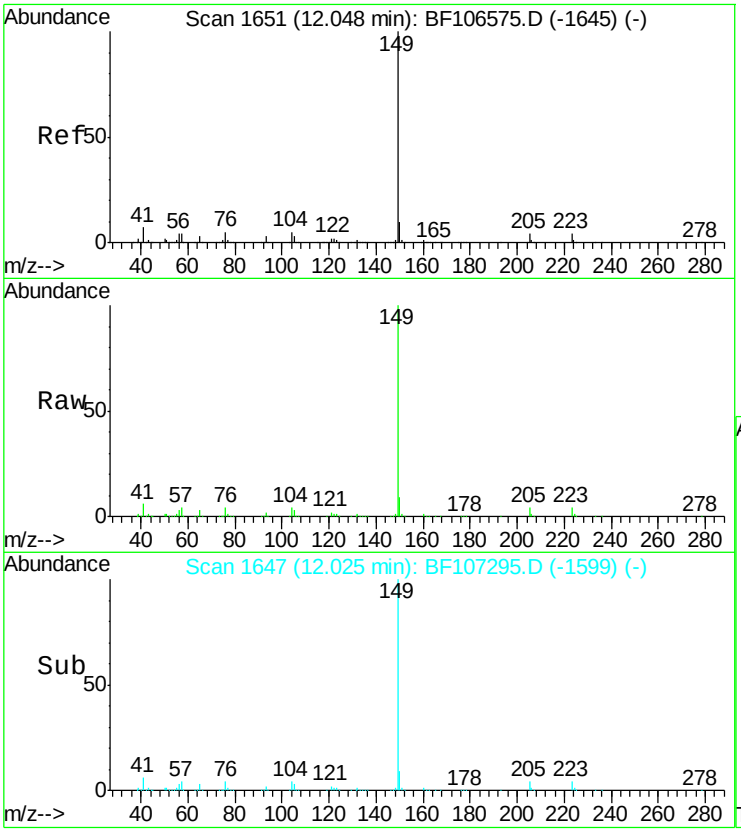




#72
Carbazole
Concen: 39.453 ng
RT: 11.72 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:167 Resp: 465629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.6 | 26.4 |
| 139 | 12.0 | 10.9 | 16.3 |



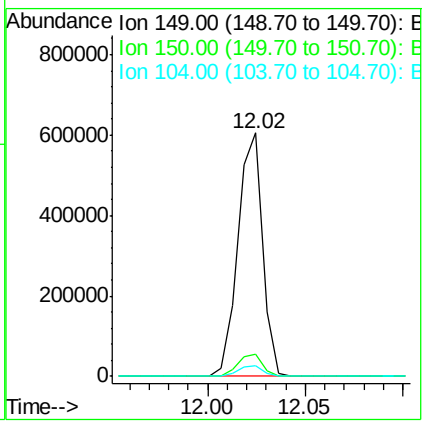


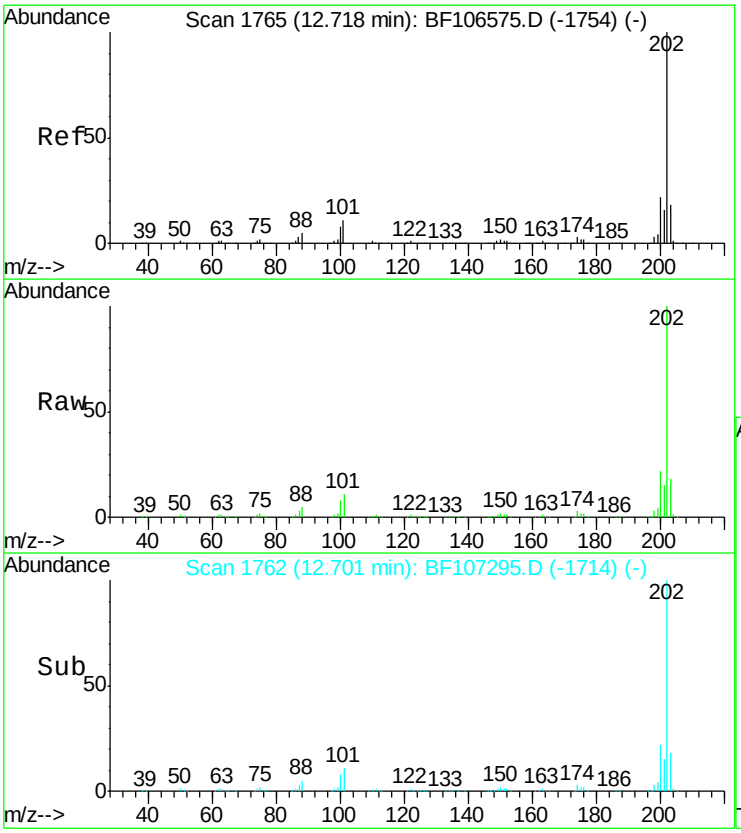

#73
Di-n-butylphthalate
Concen: 38.066 ng
RT: 12.02 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 529271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.8 | 11.6 |
| 104 | 4.3 | 3.8 | 5.8 |

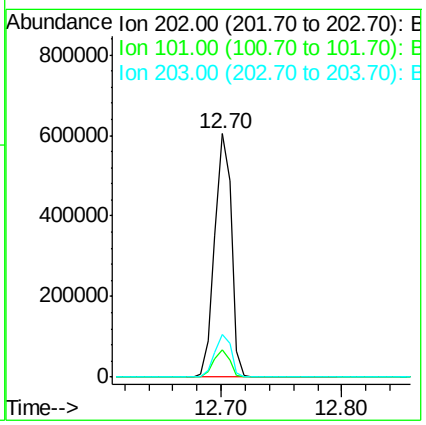


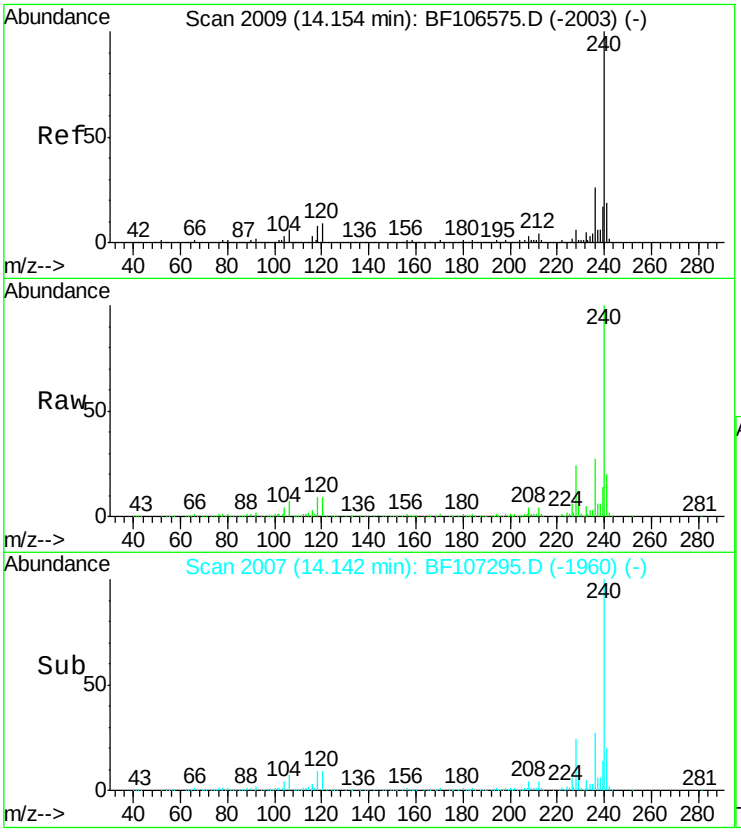




#74
Fluoranthene
Concen: 41.921 ng
RT: 12.70 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:202 Resp: 570646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 0.0 | 34.1 |
| 203 | 17.7 | 0.0 | 38.1 |



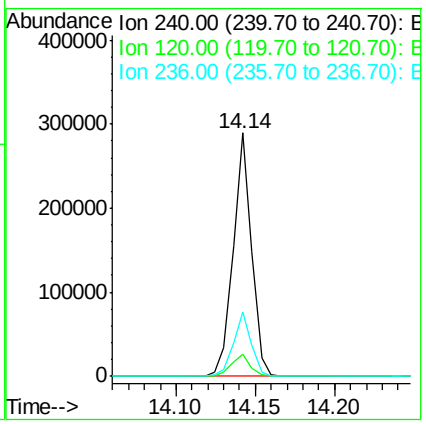


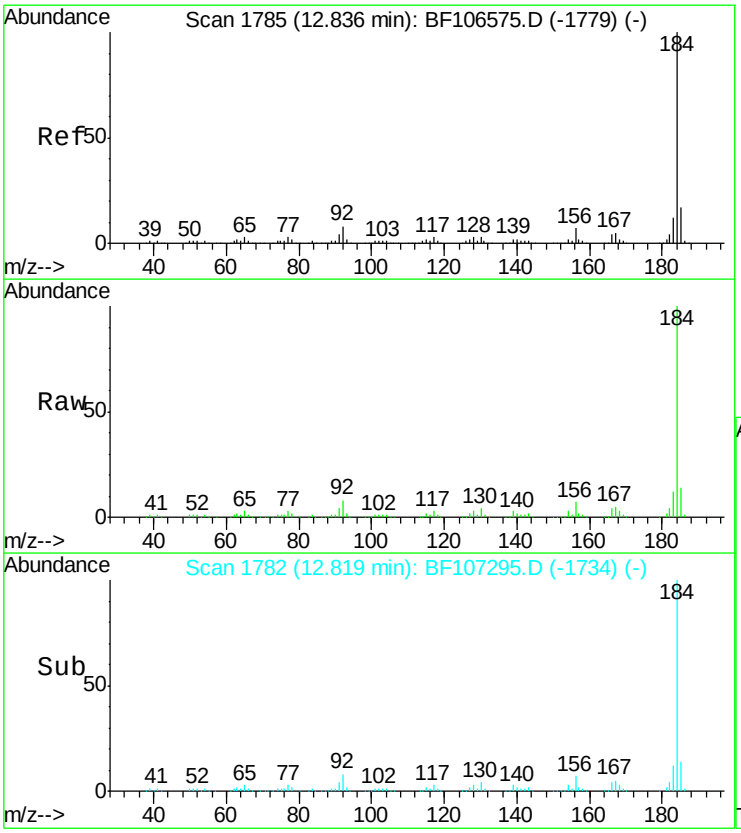

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 233032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.3 | 9.5 | 14.3# |
| 236 | 26.6 | 20.7 | 31.1 |

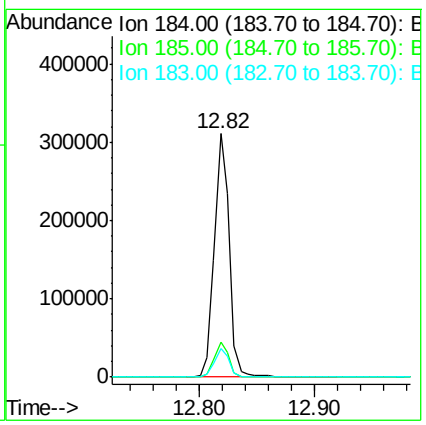


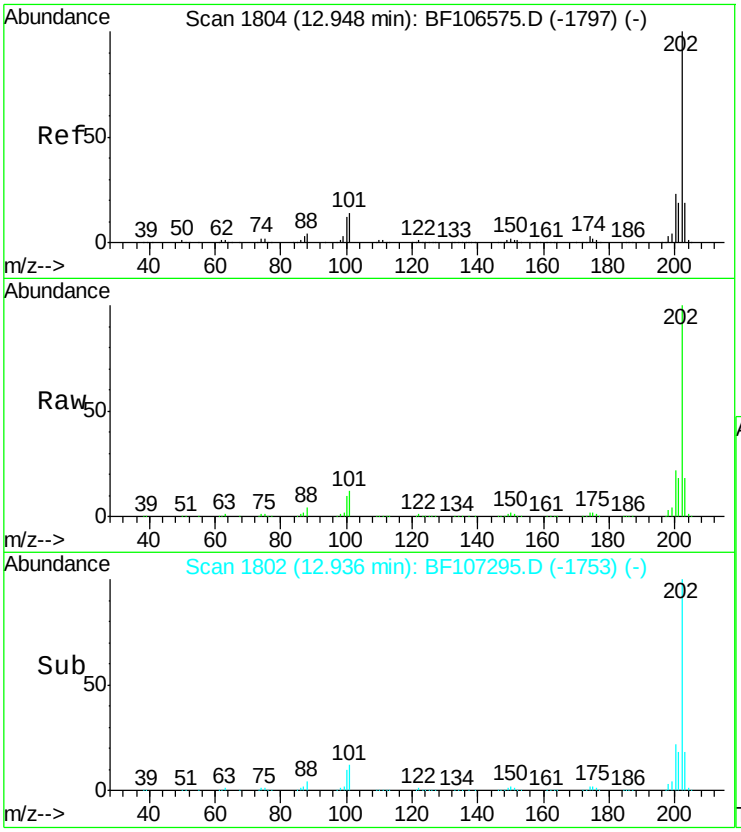




#76
Benzidine
Concen: 41.699 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:184 Resp: 276740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 12.6 | 18.8 |
| 183 | 11.7 | 9.3 | 13.9 |



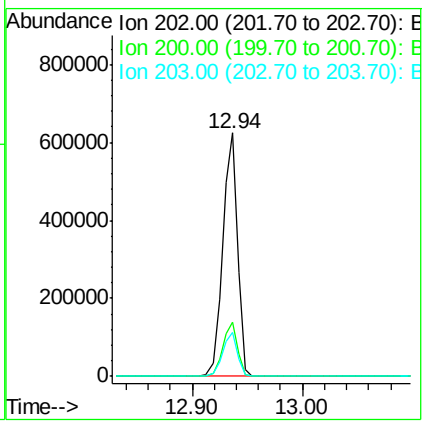


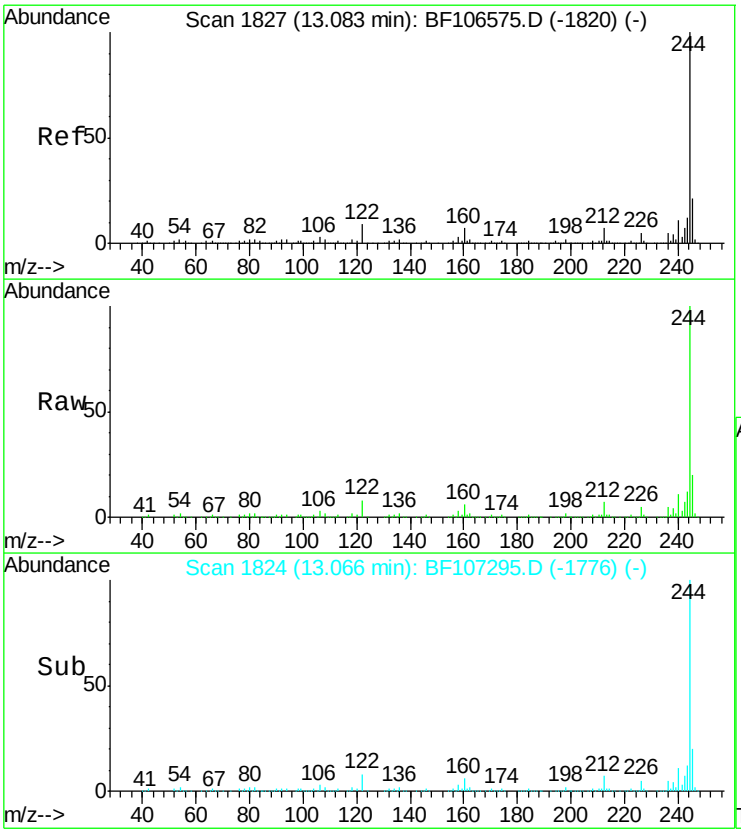

#77
Pyrene
Concen: 37.937 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 582966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 17.4 | 26.2 |
| 203 | 18.1 | 14.3 | 21.5 |

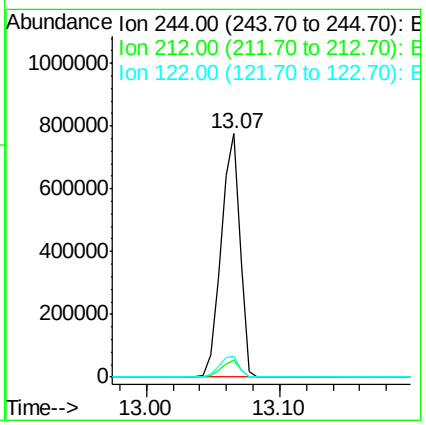


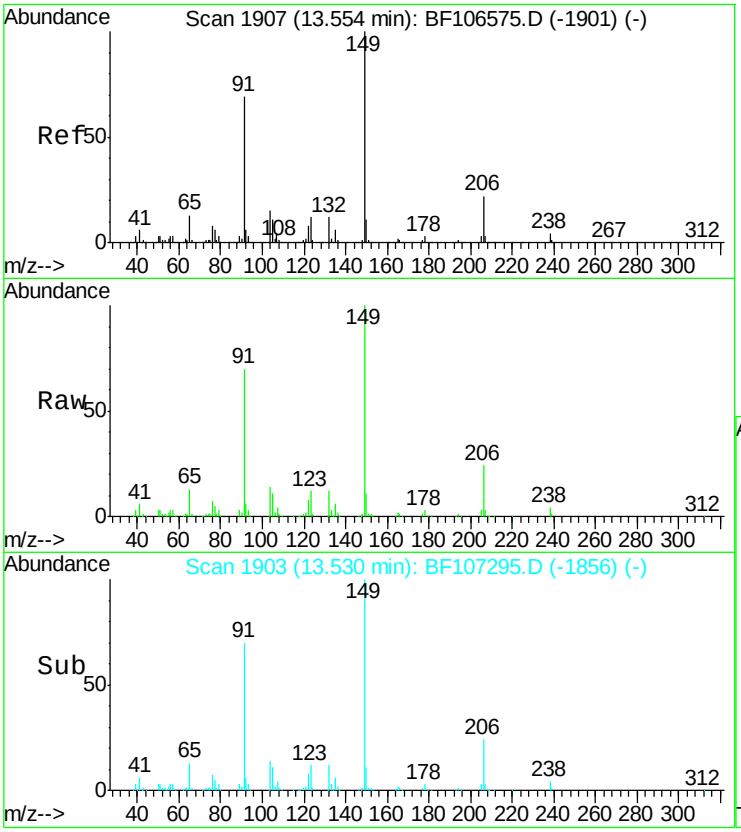




#78
Terphenyl-d14
Concen: 80.311 ng
RT: 13.07 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:244 Resp: 772616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.4 | 8.0 |
| 122 | 8.5 | 11.0 | 16.4# |



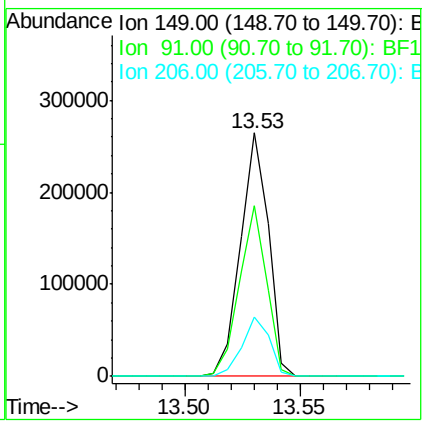


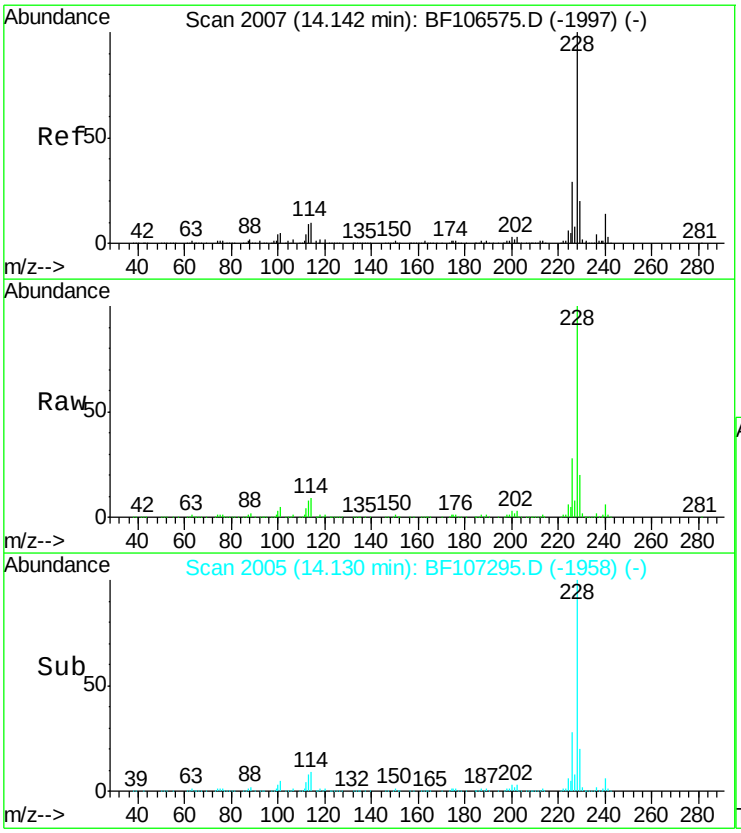

#79
Butylbenzylphthalate
Concen: 35.618 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 225040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.0 | 56.8 | 85.2 |
| 206 | 24.2 | 14.1 | 21.1# |

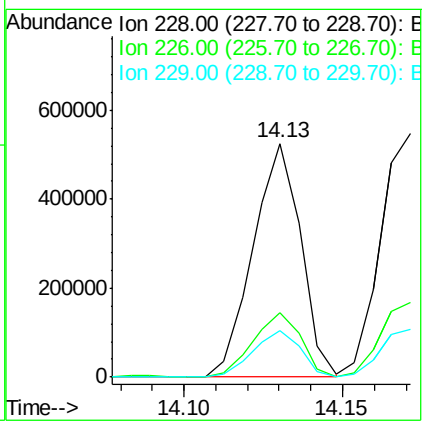


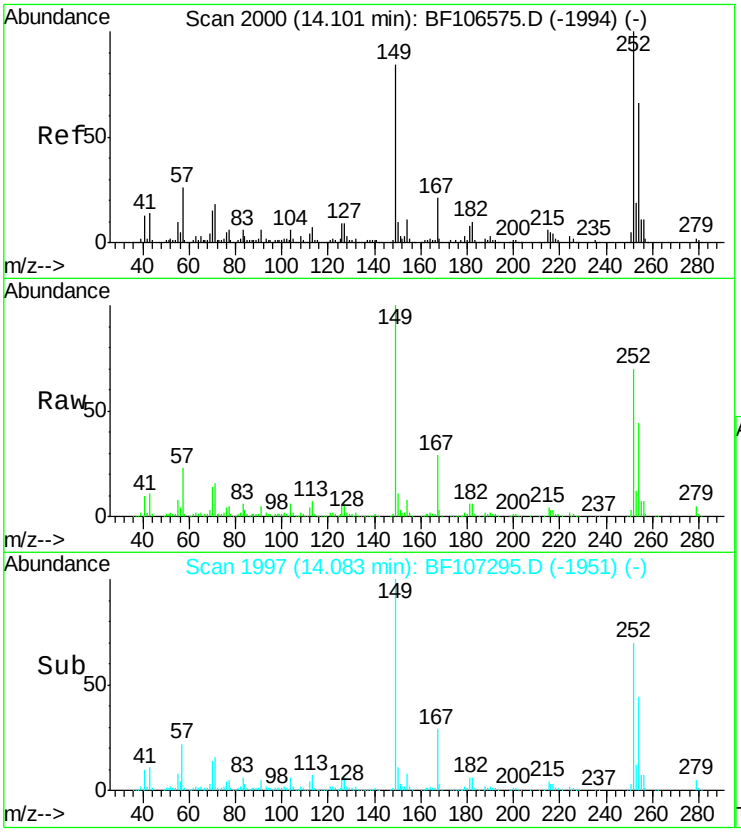




#80
Benzo(a)anthracene
Concen: 38.771 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:228 Resp: 550656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.6 | 33.8 |
| 229 | 19.8 | 15.8 | 23.6 |



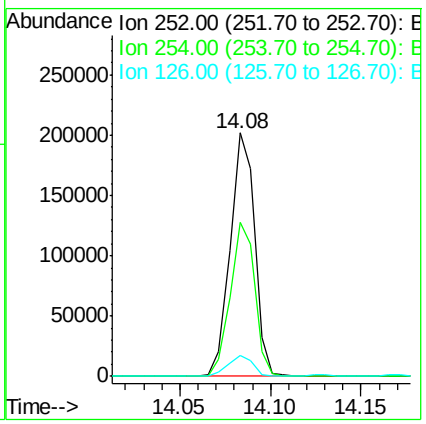


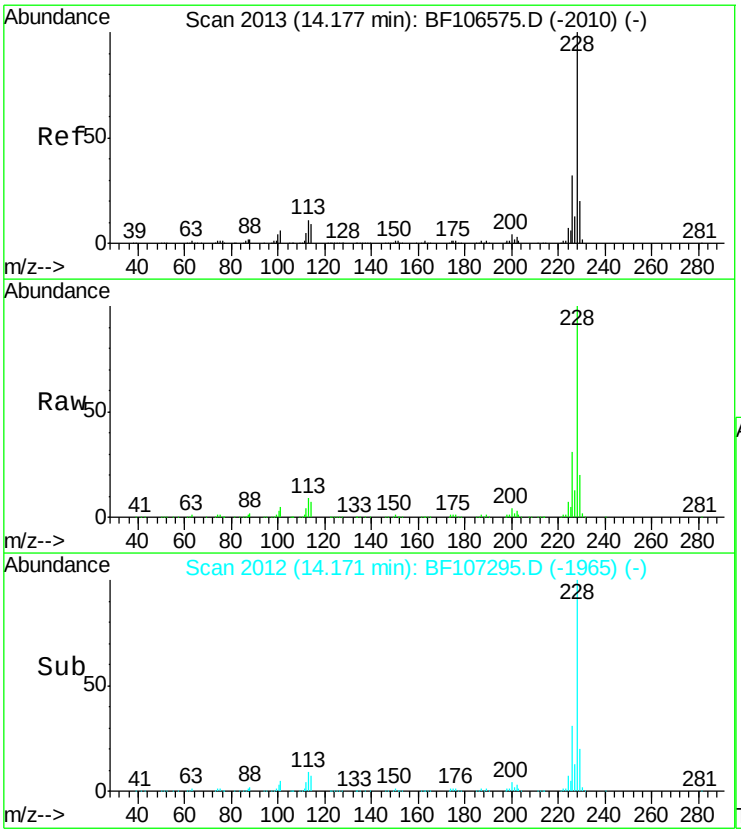

#81
3,3'-Dichlorobenzidine
Concen: 38.044 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 189904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.2 | 50.4 | 75.6 |
| 126 | 8.8 | 11.3 | 16.9# |

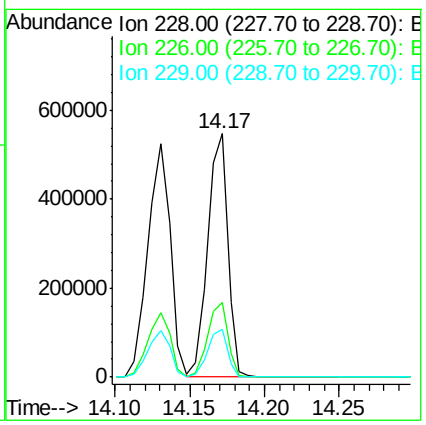


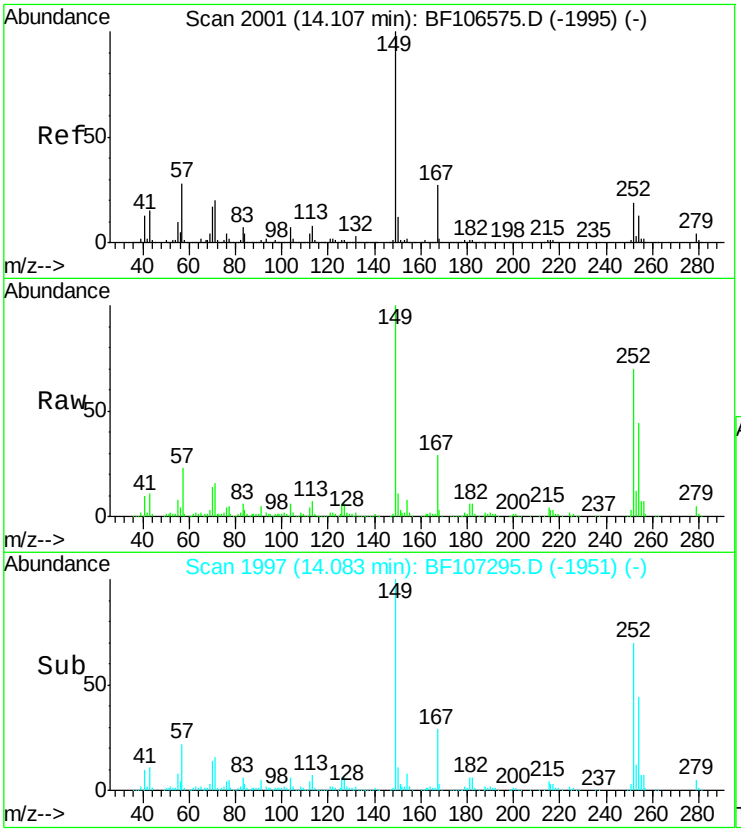




#82
Chrysene
Concen: 39.024 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:228 Resp: 509906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 25.0 | 37.6 |
| 229 | 19.6 | 16.2 | 24.4 |



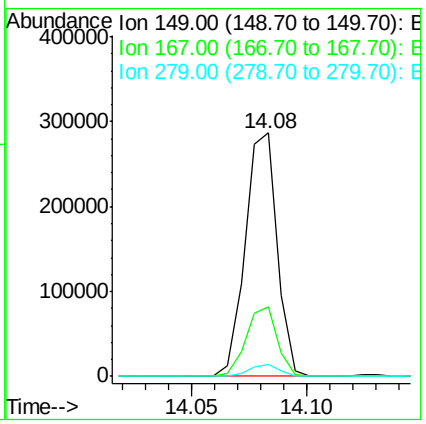


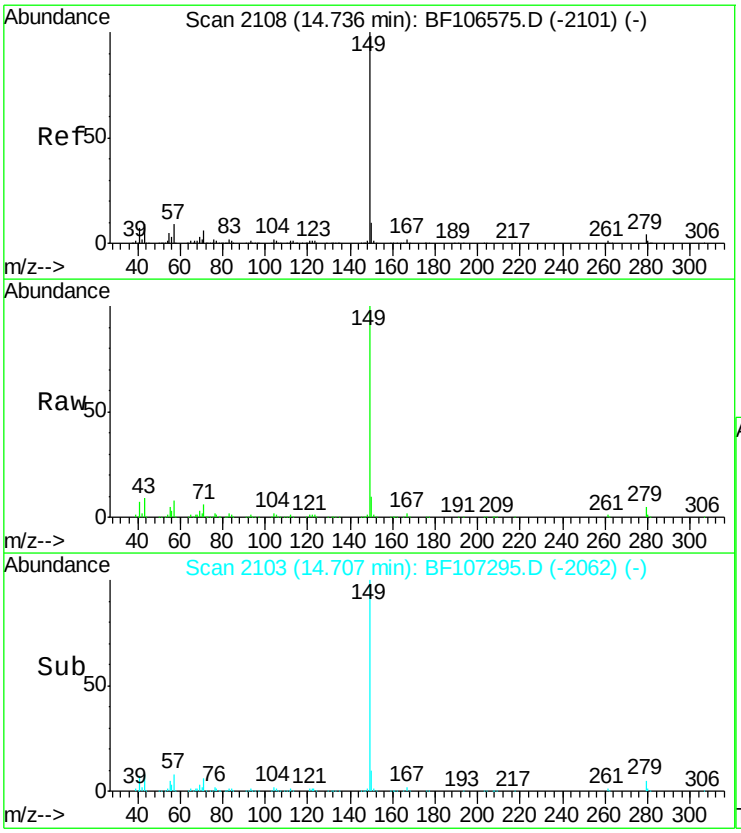

#83
Bis(2-ethylhexyl)phthalate
Concen: 34.331 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 277304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.7 | 21.3 | 31.9 |
| 279 | 5.1 | 3.0 | 4.4# |

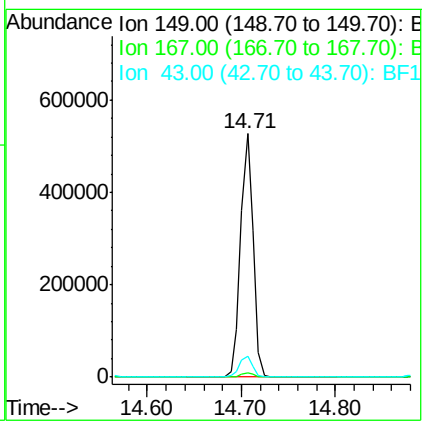


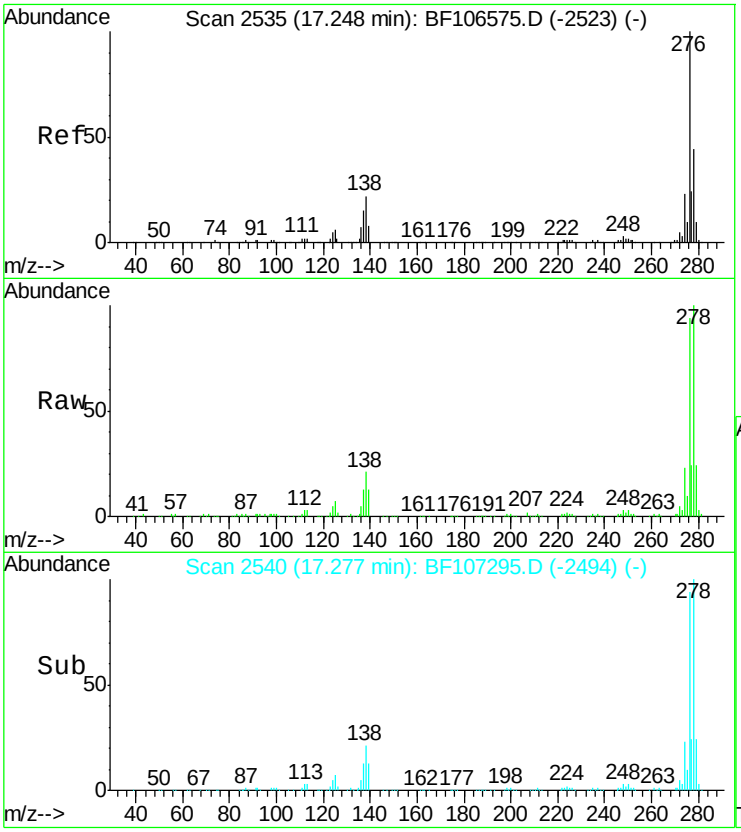




#84
Di-n-octyl phthalate
Concen: 37.108 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.06 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:149 Resp: 488590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.2 | 1.8 |
| 43 | 8.6 | 8.4 | 12.6 |



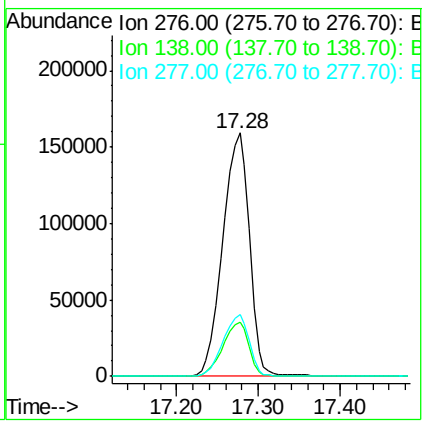


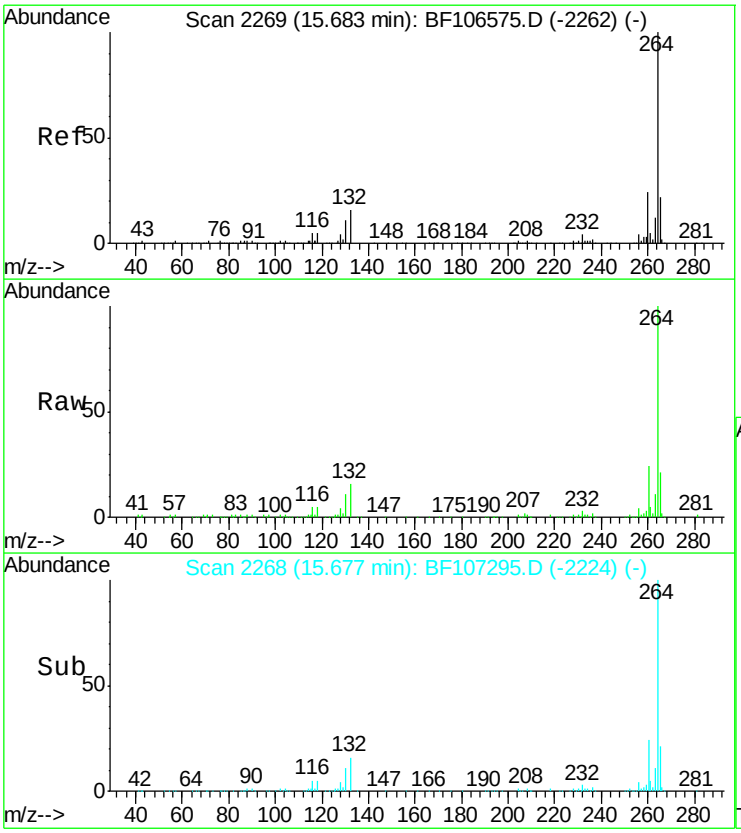

#85
Indeno(1,2,3-cd)pyrene
Concen: 32.785 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 363531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.5 | 25.0 | 37.6# |
| 277 | 24.9 | 20.1 | 30.1 |

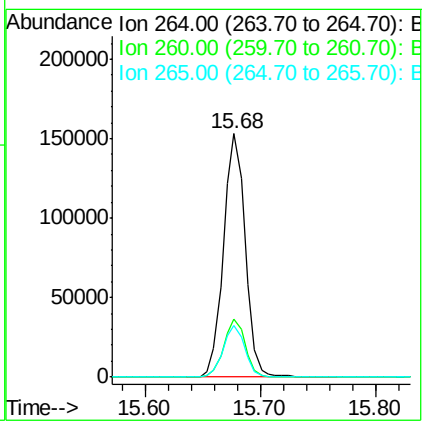


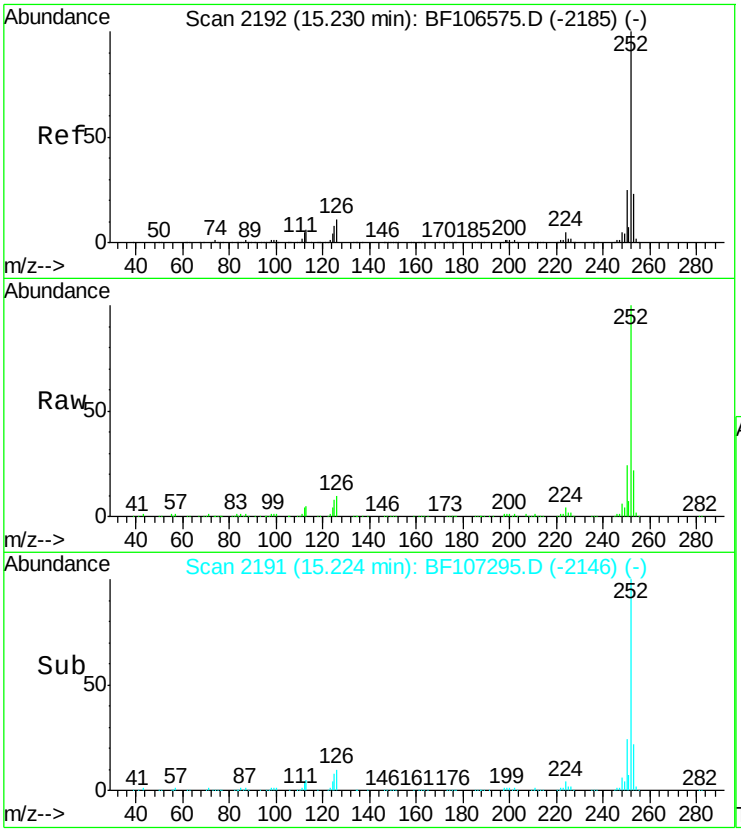




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:264 Resp: 198903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.2 | 28.8 |
| 265 | 21.2 | 17.5 | 26.3 |



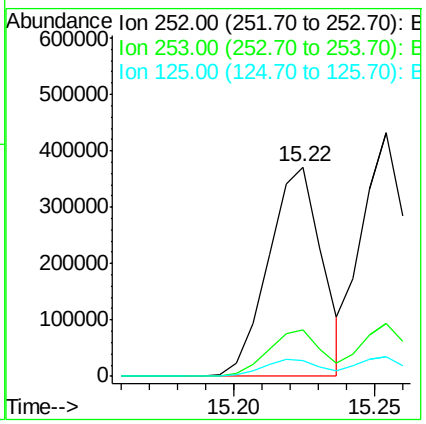


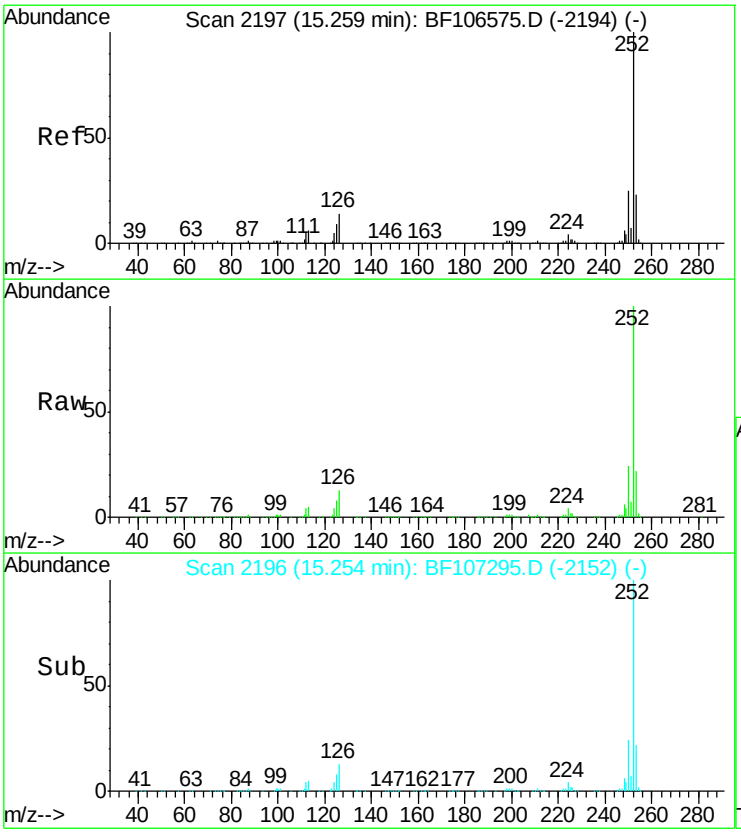

#87
Benzo(b)fluoranthene
Concen: 39.511 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 488190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.0 | 25.6 |
| 125 | 7.7 | 9.0 | 13.6# |

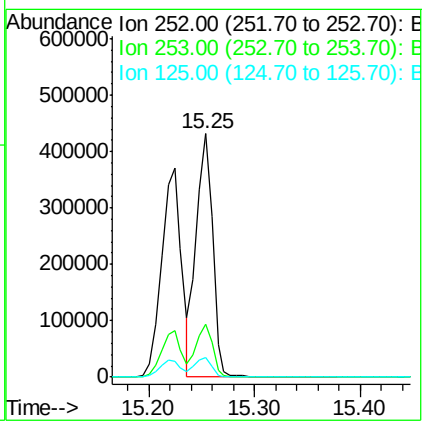


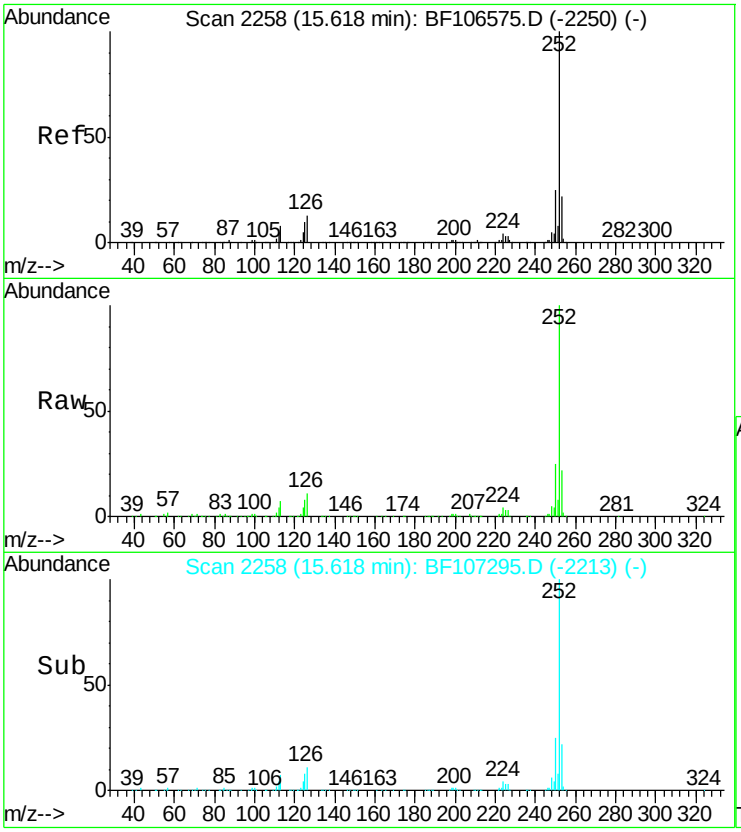




#88
Benzo(k)fluoranthene
Concen: 39.164 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:252 Resp: 460817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.9 | 26.9 |
| 125 | 8.2 | 10.2 | 15.2# |



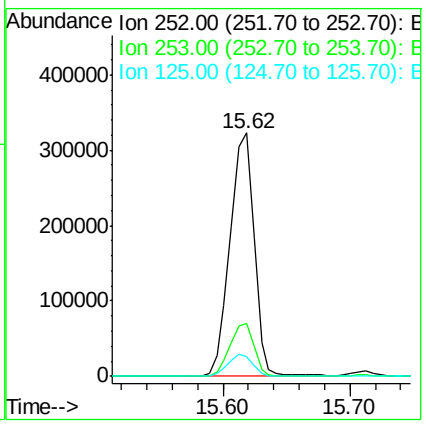


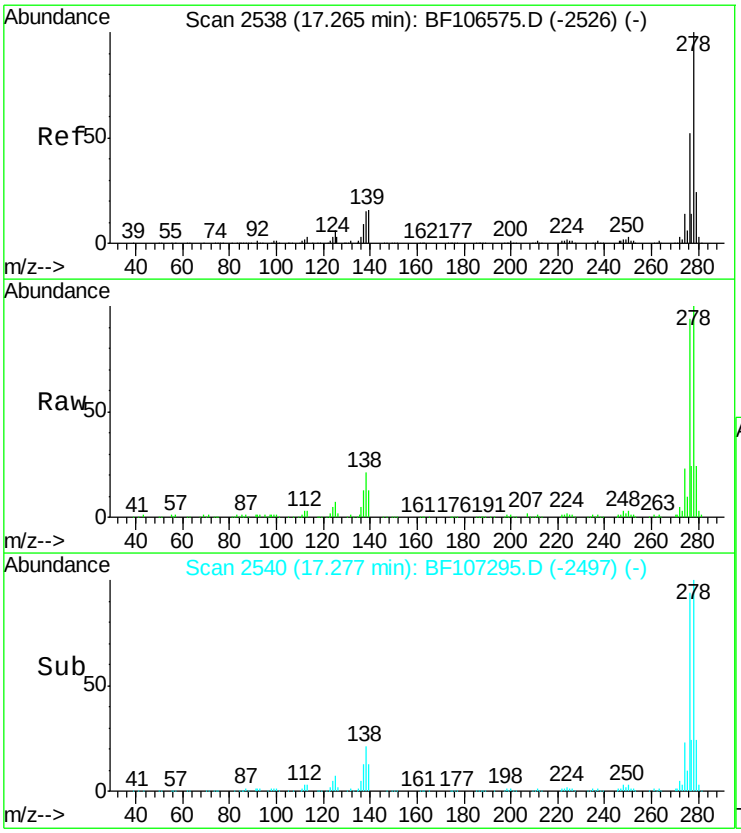

#89
Benzo(a)pyrene
Concen: 38.838 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 426591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.1 | 25.7 |
| 125 | 8.3 | 9.8 | 14.6# |

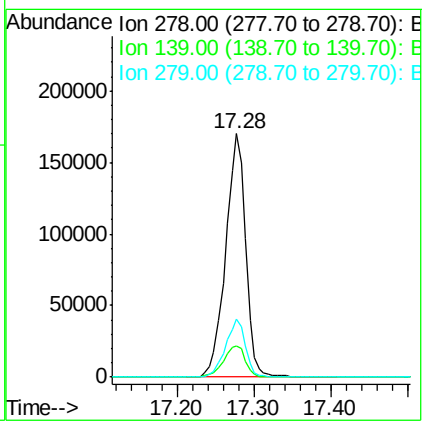


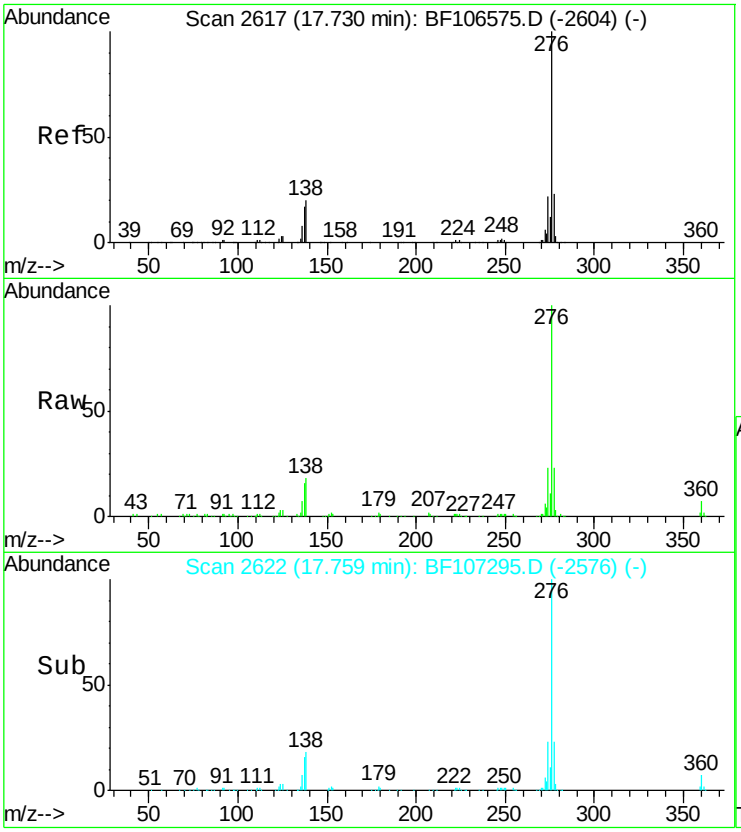




#90
Dibenzo(a,h)anthracene
Concen: 33.236 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.05 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion:278 Resp: 309389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.0 | 15.9 | 23.9# |
| 279 | 23.6 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 32.235 ng
RT: 17.76 min Scan# 2622
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 293293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 17.9 | 26.9 |
| 138 | 18.0 | 21.8 | 32.8# |