Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121522.D
Acq On : 8 Sep 2020 15:02
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 08 17:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.85 | 152 | 290748 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.13 | 136 | 1026651 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.88 | 164 | 517275 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.36 | 188 | 986419 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 14.00 | 240 | 823425 | 20.00 | ng | -0.01 |
| 86) Perylene-d12 | 15.46 | 264 | 848246 | 20.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 1412759 | 81.52 | ng | 0.00 |
| 7) Phenol-d6 | 6.47 | 99 | 1929385 | 79.67 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.41 | 82 | 1513322 | 100.77 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.67 | 330 | 533464 | 102.10 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.20 | 172 | 2611912 | 81.47 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.95 | 244 | 2940210 | 75.16 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.61 | 88 | 335306 | 40.572 | ng | 99 |
| 3) Pyridine | 3.36 | 79 | 927641 | 41.218 | ng | 100 |
| 4) n-Nitrosodimethylamine | 3.31 | 42 | 378293 | 38.026 | ng | 99 |
| 6) Aniline | 6.51 | 93 | 1136229 | 39.542 | ng | 97 |
| 8) 2-Chlorophenol | 6.63 | 128 | 743937 | 42.297 | ng | 99 |
| 9) Benzaldehyde | 6.39 | 77 | 485649 | 41.081 | ng | 98 |
| 10) Phenol | 6.49 | 94 | 982390 | 41.467 | ng | 96 |
| 11) bis(2-Chloroethyl)ether | 6.58 | 93 | 729344 | 37.892 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 6.79 | 146 | 842525 | 39.785 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 6.86 | 146 | 841502 | 39.650 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 7.02 | 146 | 787306 | 39.840 | ng | 99 |
| 15) Benzyl Alcohol | 6.99 | 79 | 625087 | 39.325 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45 | 1037796 | 36.395 | ng | 100 |
| 17) 2-Methylphenol | 7.09 | 107 | 600457 | 39.238 | ng | 100 |
| 18) Hexachloroethane | 7.36 | 117 | 303856 | 41.834 | ng | 96 |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70 | 493224 | 36.444 | ng | 97 |
| 20) 3+4-Methylphenols | 7.25 | 107 | 734258 | 39.650 | ng | 98 |
| 22) Acetophenone | 7.26 | 105 | 975944 | 38.569 | ng | 99 |
| 24) Nitrobenzene | 7.43 | 77 | 761457 | 50.586 | ng | 99 |
| 25) Isophorone | 7.67 | 82 | 1283185 | 37.990 | ng | 100 |
| 26) 2-Nitrophenol | 7.74 | 139 | 348605 | 52.994 | ng | 98 |
| 27) 2,4-Dimethylphenol | 7.77 | 122 | 556647 | 39.735 | ng | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93 | 885993 | 38.575 | ng | 99 |
| 29) 2,4-Dichlorophenol | 7.98 | 162 | 612305 | 44.267 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.07 | 180 | 692467 | 40.866 | ng | 98 |
| 31) Naphthalene | 8.15 | 128 | 2056954 | 40.357 | ng | 100 |
| 32) Benzoic acid | 7.90 | 122 | 447956 | 50.060 | ng | 99 |
| 33) 4-Chloroaniline | 8.20 | 127 | 889391 | 39.178 | ng | 99 |
| 34) Hexachlorobutadiene | 8.27 | 225 | 412223 | 40.908 | ng | 99 |
| 35) Caprolactam | 8.57 | 113 | 197785 | 43.841 | ng | 98 |
| 36) 4-Chloro-3-methylphenol | 8.67 | 107 | 602247 | 41.295 | ng | 99 |
| 37) 2-Methylnaphthalene | 8.84 | 142 | 1347588 | 39.906 | ng | 99 |
| 38) 1-Methylnaphthalene | 8.94 | 142 | 1282734 | 40.227 | ng | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 637346 | 41.565 | ng | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121522.D
Acq On : 8 Sep 2020 15:02
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 08 17:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration

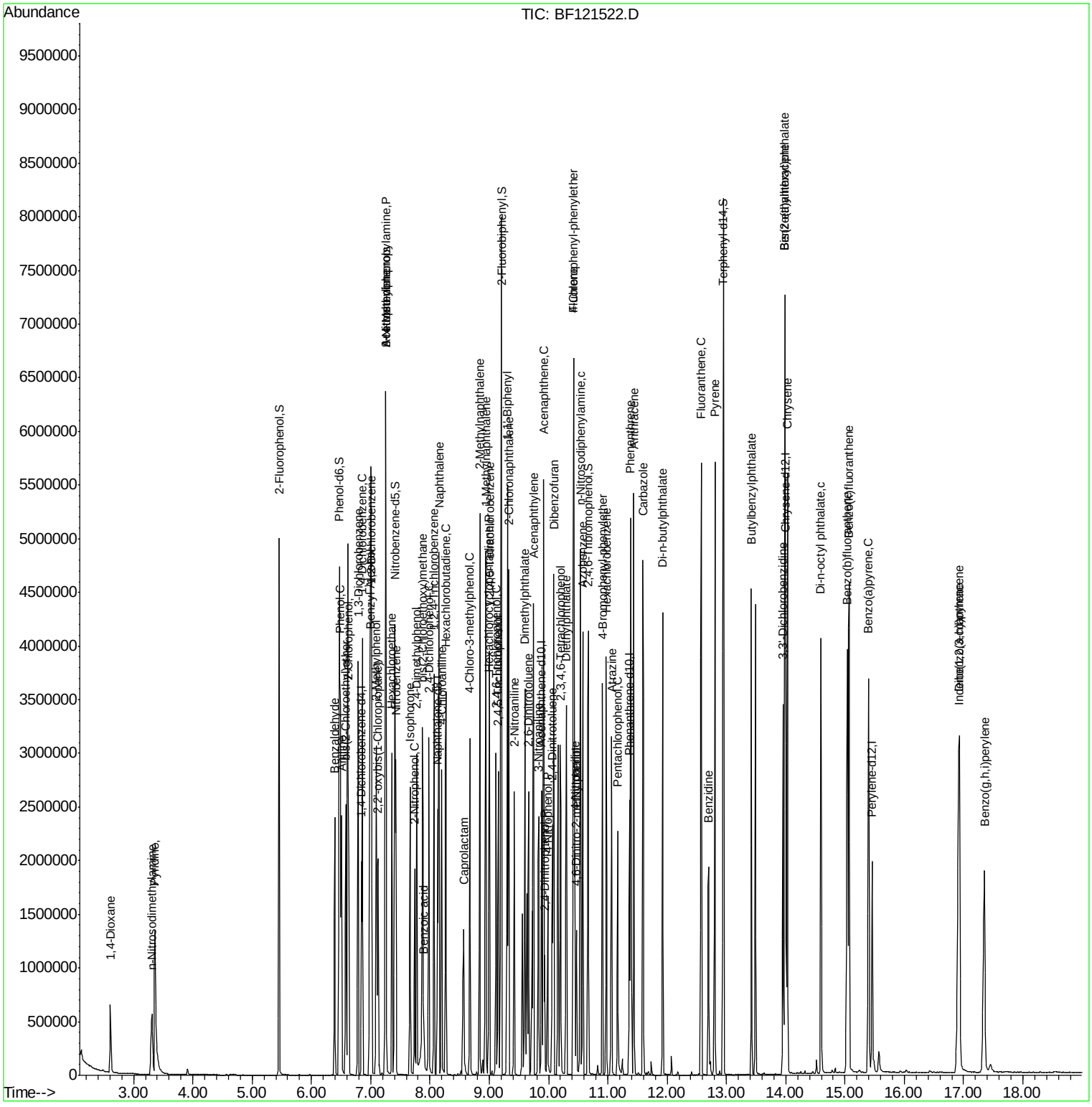
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.99 | 237 | 301670 | 46.784 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 9.12 | 196 | 442119 | 45.618 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 9.15 | 196 | 449068 | 46.858 | ng | | 99 |
| 46) 1,1'-Biphenyl | 9.30 | 154 | 1604099 | 41.095 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.33 | 162 | 1311274 | 40.870 | ng | | 98 |
| 48) 2-Nitroaniline | 9.42 | 65 | 411037 | 45.971 | ng | | 97 |
| 49) Acenaphthylene | 9.75 | 152 | 2006126 | 41.686 | ng | | 99 |
| 50) Dimethylphthalate | 9.60 | 163 | 1451103 | 40.839 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.66 | 165 | 318267 | 47.820 | ng | | 93 |
| 52) Acenaphthene | 9.92 | 154 | 1273161 | 41.897 | ng | | 100 |
| 53) 3-Nitroaniline | 9.83 | 138 | 391340 | 46.337 | ng | | 98 |
| 54) 2,4-Dinitrophenol | 9.93 | 184 | 133999 | 57.699 | ng | | 93 |
| 55) Dibenzofuran | 10.09 | 168 | 1799650 | 40.770 | ng | | 99 |
| 56) 4-Nitrophenol | 9.99 | 139 | 295432 | 46.690 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 10.06 | 165 | 424659 | 51.225 | ng | | 96 |
| 58) Fluorene | 10.43 | 166 | 1349661 | 40.560 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.20 | 232 | 390580 | 48.951 | ng | | 100 |
| 60) Diethylphthalate | 10.30 | 149 | 1436856 | 40.250 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 10.42 | 204 | 674733 | 40.470 | ng | | 98 |
| 62) 4-Nitroaniline | 10.45 | 138 | 404612 | 46.732 | ng | | 98 |
| 63) Azobenzene | 10.58 | 77 | 1389972 | 39.373 | ng | | 100 |
| 65) 4,6-Dinitro-2-methylphenol | 10.47 | 198 | 176010 | 55.833 | ng | | 85 |
| 66) n-Nitrosodiphenylamine | 10.54 | 169 | 1241989 | 39.810 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 10.91 | 248 | 435694 | 40.151 | ng | | 98 |
| 68) Hexachlorobenzene | 10.97 | 284 | 521155 | 41.070 | ng | | 98 |
| 69) Atrazine | 11.06 | 200 | 379306 | 41.922 | ng | | 99 |
| 70) Pentachlorophenol | 11.17 | 266 | 293611 | 50.647 | ng | | 99 |
| 71) Phenanthrene | 11.39 | 178 | 2032773 | 40.157 | ng | | 99 |
| 72) Anthracene | 11.44 | 178 | 2049073 | 41.156 | ng | | 100 |
| 73) Carbazole | 11.59 | 167 | 1982466 | 41.293 | ng | | 99 |
| 74) Di-n-butylphthalate | 11.93 | 149 | 2158720 | 40.475 | ng | | 100 |
| 75) Fluoranthene | 12.57 | 202 | 2300342 | 42.164 | ng | | 99 |
| 77) Benzidine | 12.70 | 184 | 808562 | 45.024 | ng | | 99 |
| 78) Pyrene | 12.80 | 202 | 2325633 | 39.547 | ng | | 100 |
| 80) Butylbenzylphthalate | 13.42 | 149 | 957931 | 42.282 | ng | | 94 |
| 81) Benzo(a)anthracene | 13.99 | 228 | 2027021 | 40.326 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.96 | 252 | 787432 | 42.769 | ng | | 98 |
| 83) Chrysene | 14.03 | 228 | 1994605 | 39.663 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 13.98 | 149 | 1206730 | 41.241 | ng | # | 97 |
| 85) Di-n-octyl phthalate | 14.60 | 149 | 2103522 | 42.420 | ng | | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 16.92 | 276 | 2089926 | 40.044 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 15.04 | 252 | 2200014 | 39.871 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.07 | 252 | 2022183 | 39.401 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.40 | 252 | 1972086 | 39.747 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 16.93 | 278 | 1689194 | 39.539 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.35 | 276 | 1666048 | 40.483 | ng | | 99 |

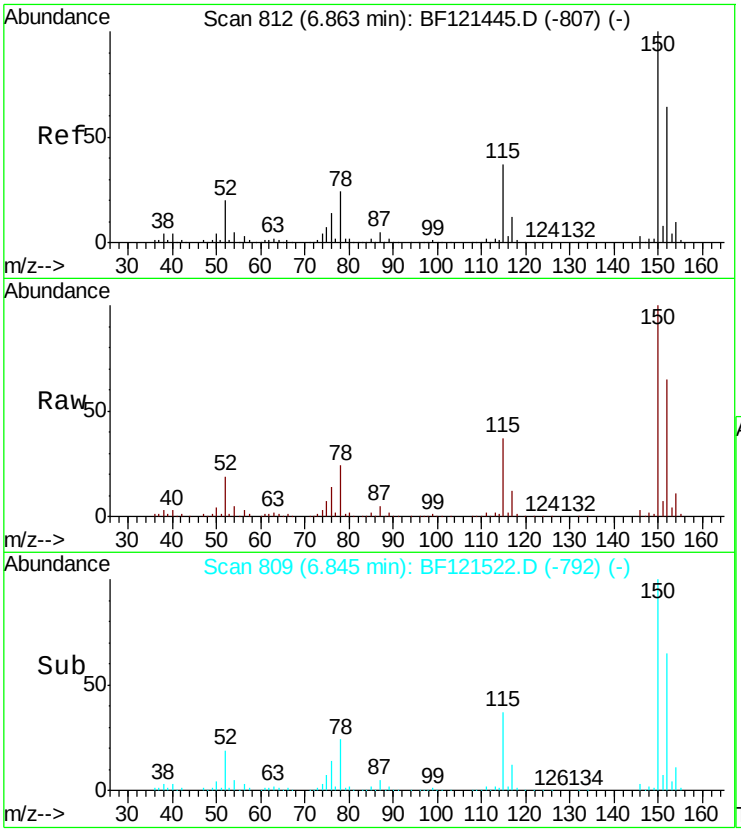
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121522.D
Acq On : 8 Sep 2020 15:02
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 08 17:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration



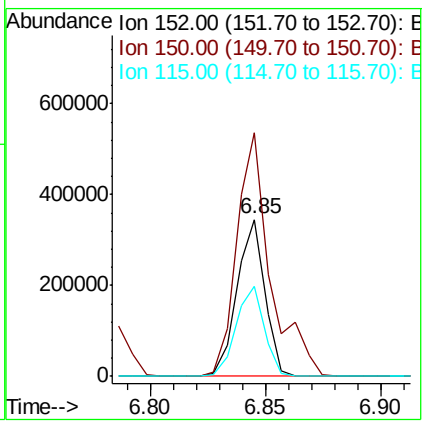


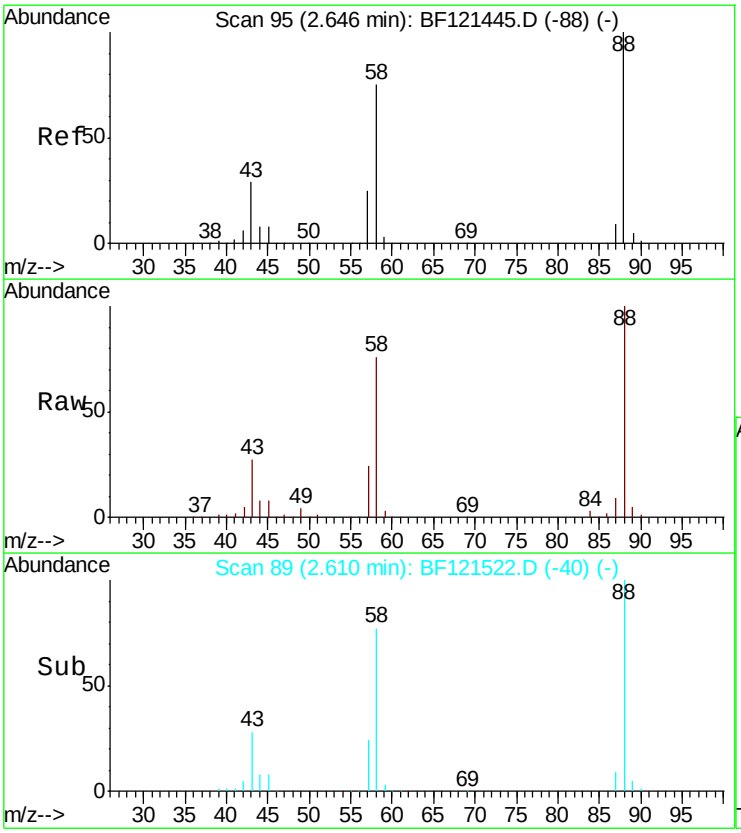

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:152 Resp: 290748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 126.1 | 189.1 |
| 115 | 57.0 | 48.4 | 72.6 |

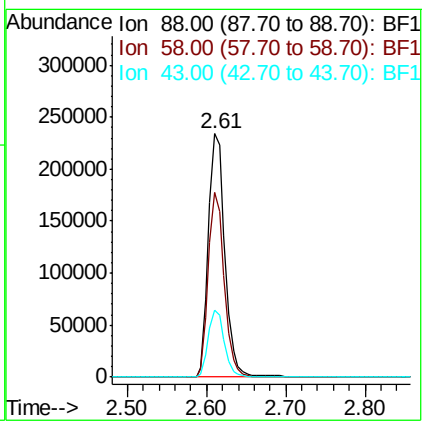


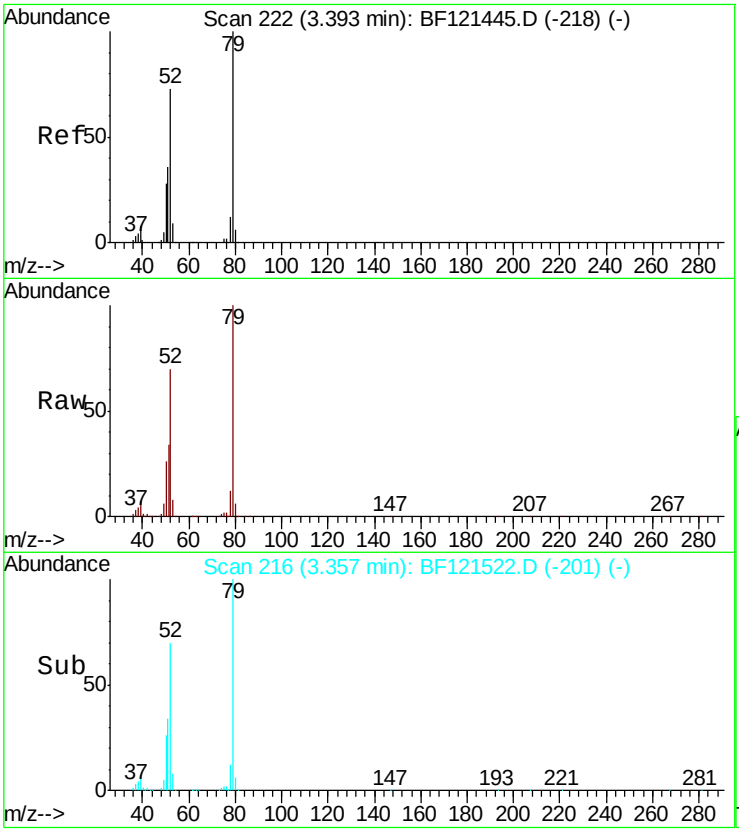




#2
1,4-Dioxane
Concen: 40.572 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 88 Resp: 335306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 74.1 | 59.6 | 89.4 |
| 43 | 27.1 | 21.9 | 32.9 |



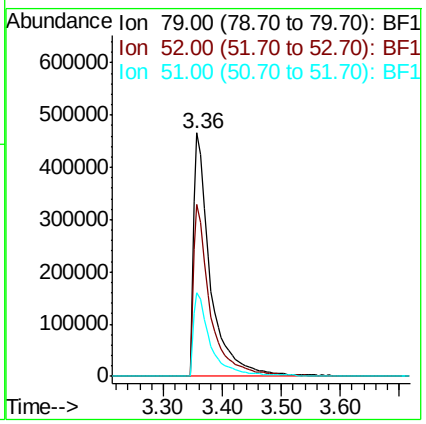


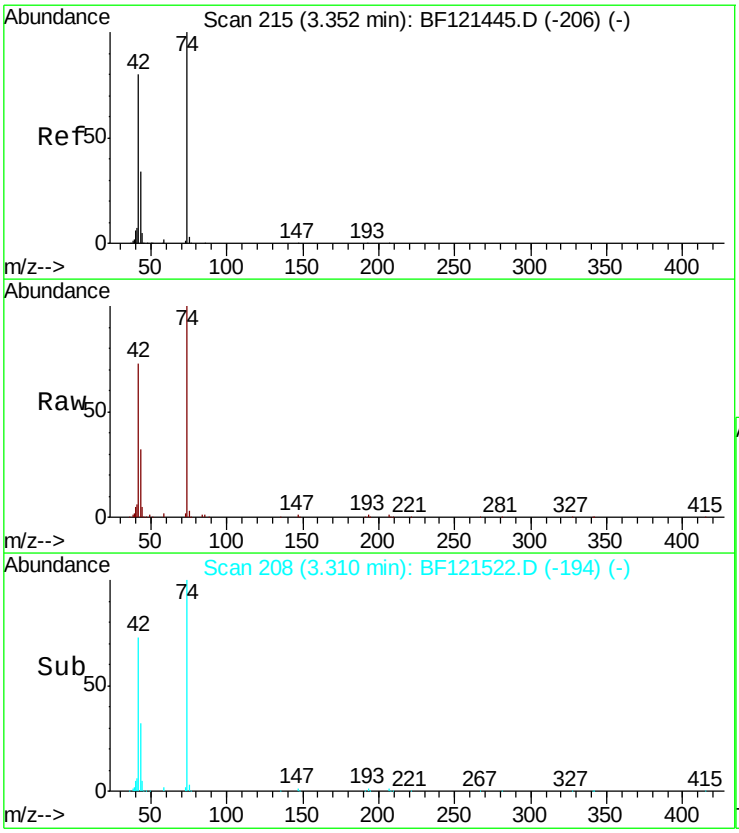

#3
Pyridine
Concen: 41.218 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 79 Resp: 927641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 70.4 | 56.5 | 84.7 |
| 51 | 34.4 | 27.6 | 41.4 |

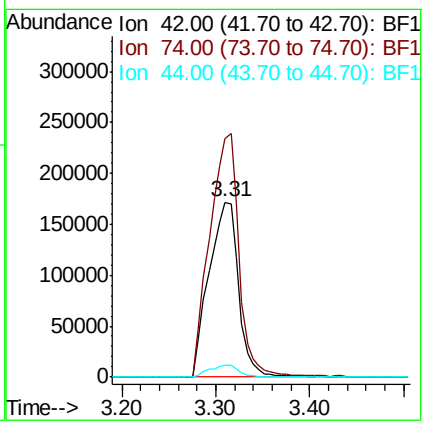


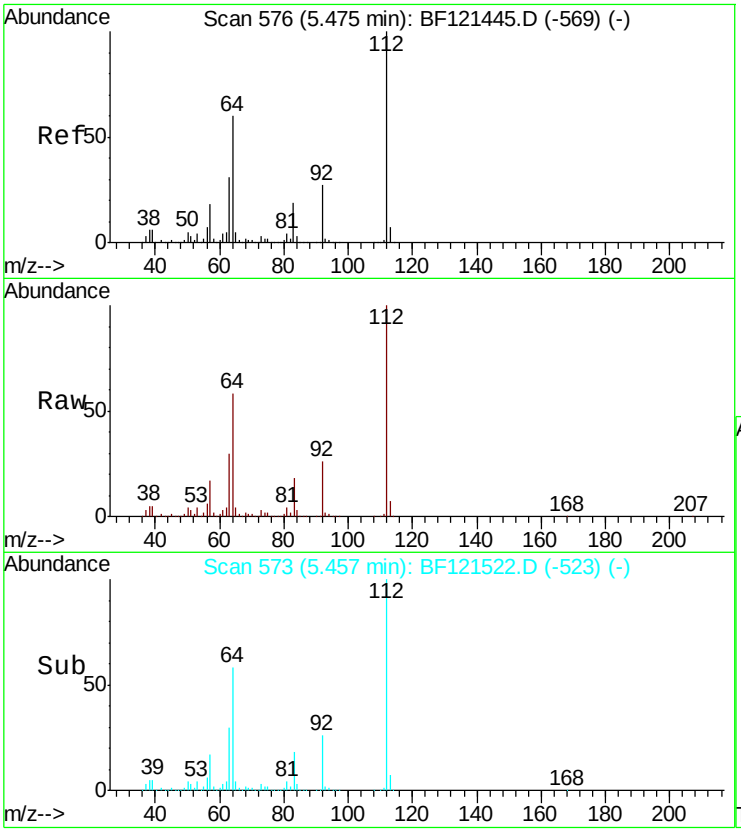




#4
n-Nitrosodimethylamine
Concen: 38.026 ng
RT: 3.31 min Scan# 208
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 42 Resp: 378293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 136.6 | 110.3 | 165.5 |
| 44 | 6.9 | 5.4 | 8.2 |



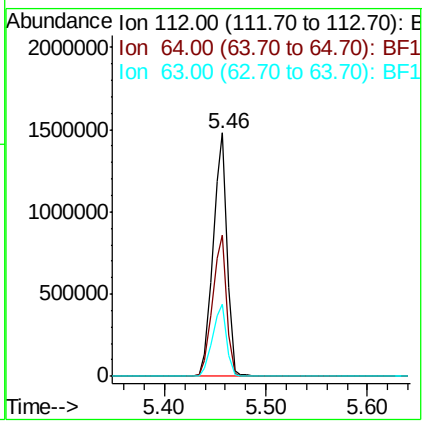


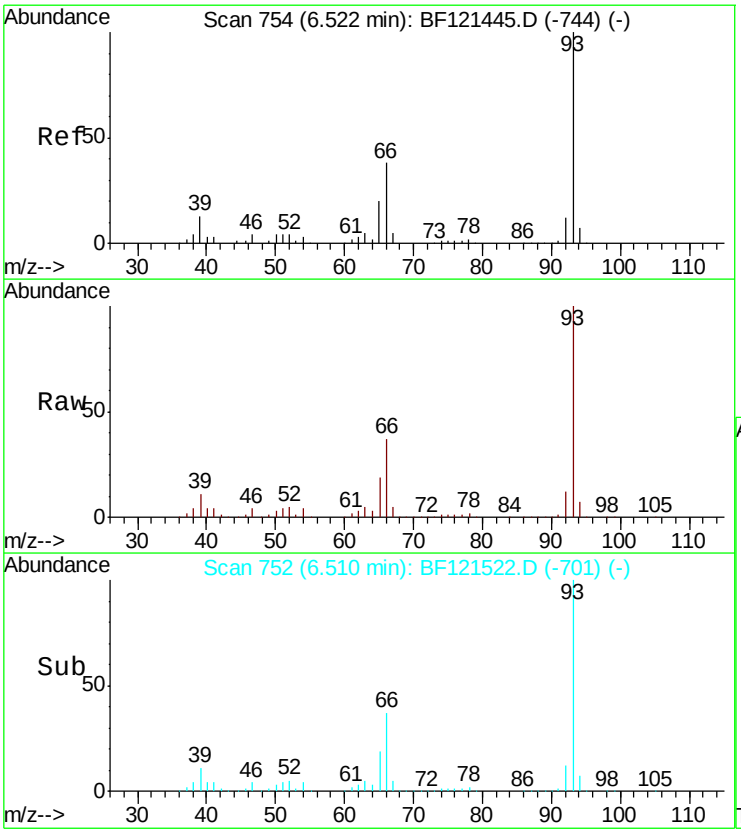

#5
2-Fluorophenol
Concen: 81.522 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:112 Resp: 1412759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.0 | 46.0 | 69.0 |
| 63 | 29.6 | 23.4 | 35.2 |

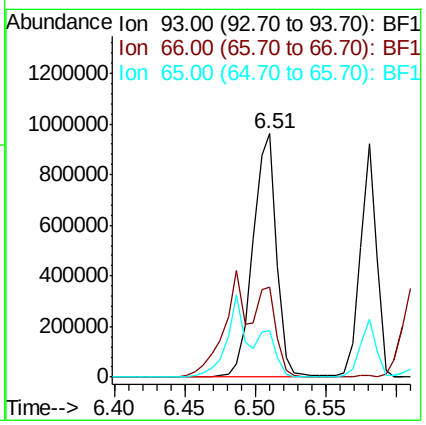


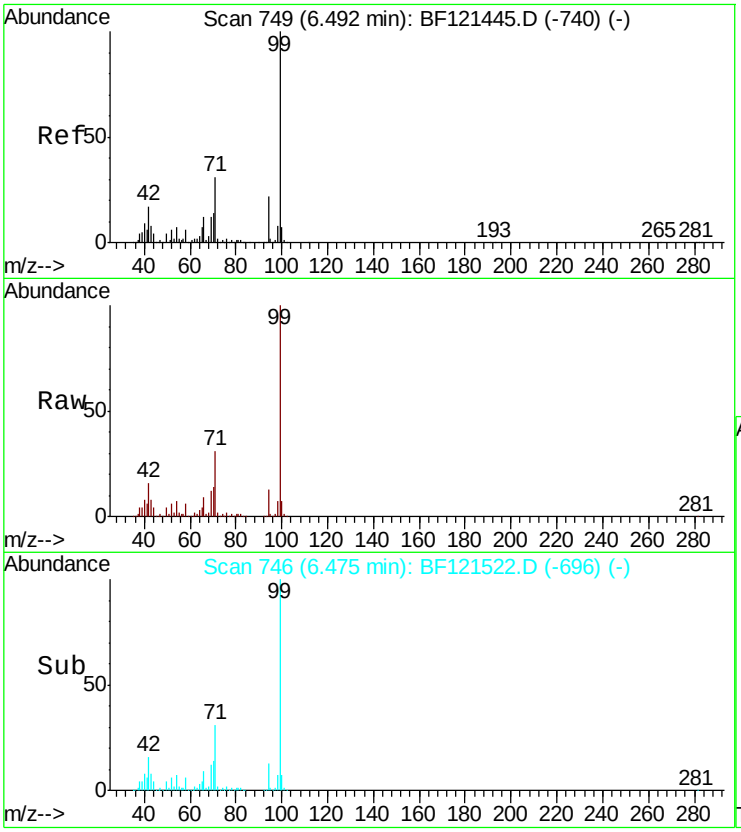




#6
Aniline
Concen: 39.542 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 93 Resp: 1136229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.1 | 31.5 | 47.3 |
| 65 | 18.8 | 15.8 | 23.8 |



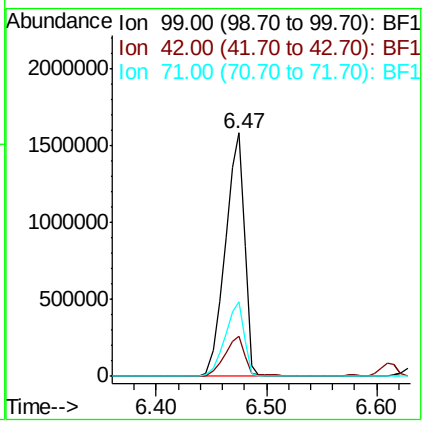


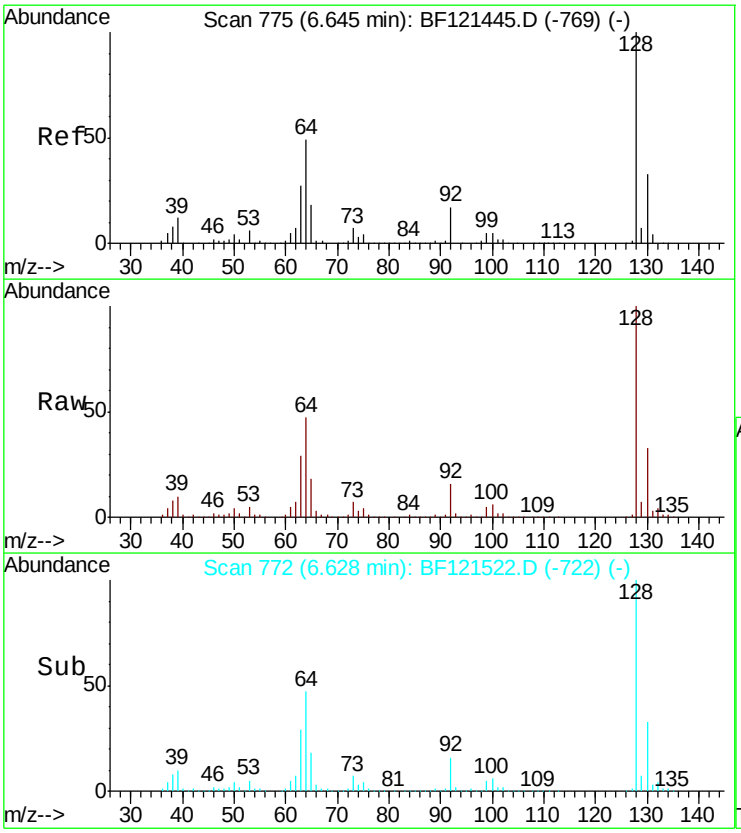

#7
Phenol-d6
Concen: 79.668 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 99 Resp: 1929385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.3 | 13.0 | 19.4 |
| 71 | 30.6 | 24.8 | 37.2 |

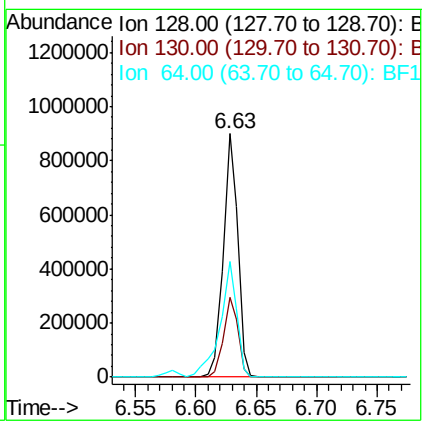


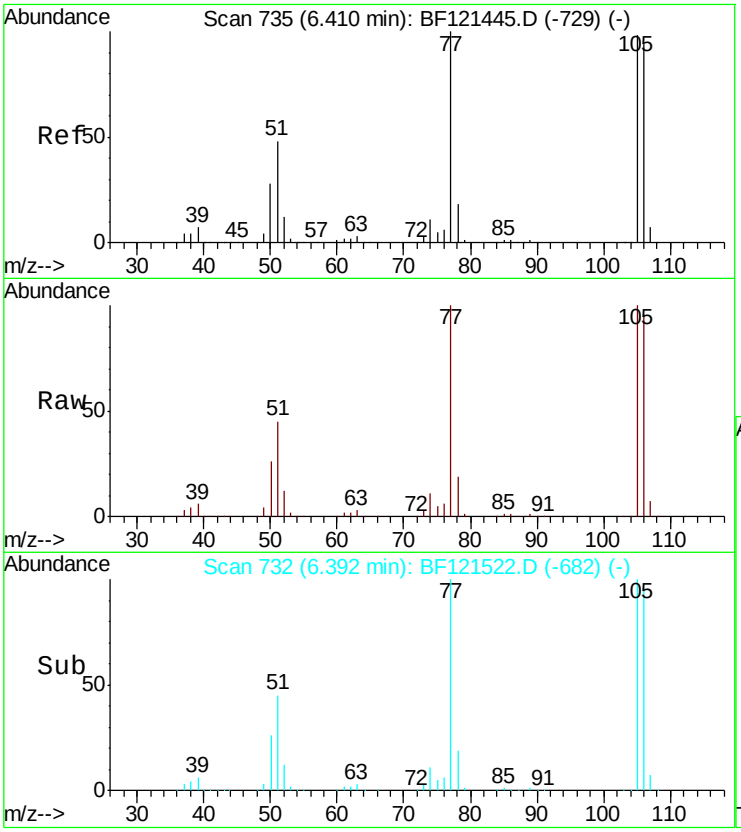




#8
2-Chlorophenol
Concen: 42.297 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:128 Resp: 743937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.8 | 12.9 | 52.9 |
| 64 | 47.3 | 26.4 | 66.4 |



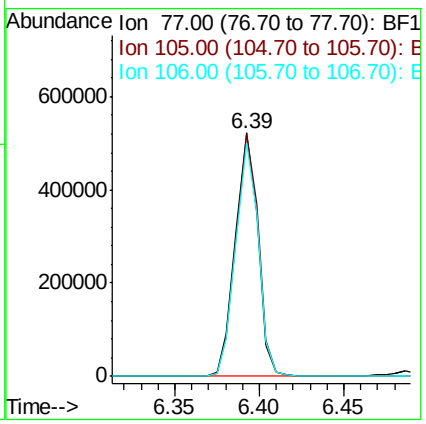


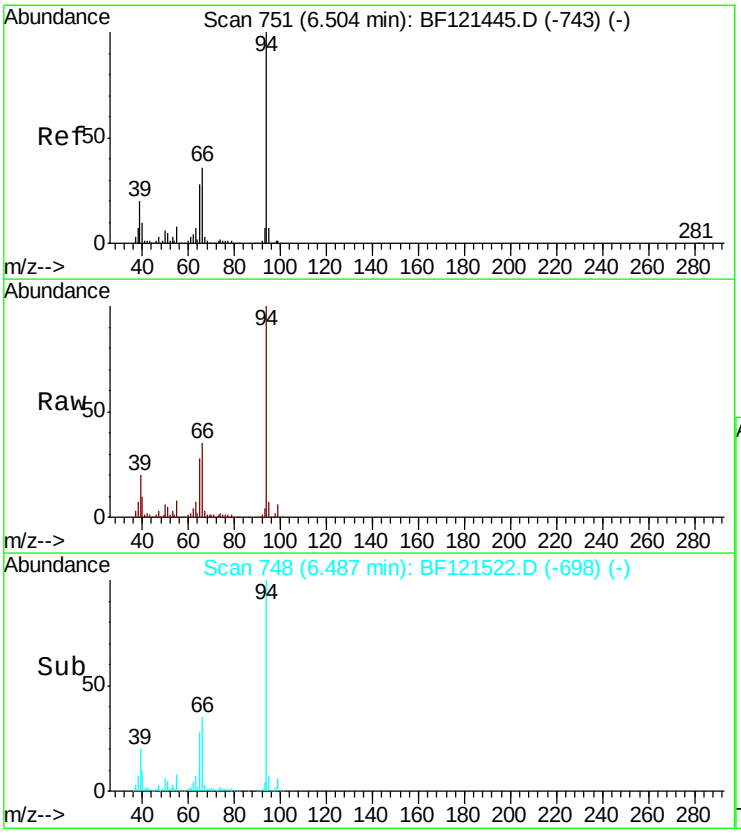

#9
Benzaldehyde
Concen: 41.081 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 77 Resp: 485649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.8 | 82.1 | 122.1 |
| 106 | 95.8 | 77.8 | 117.8 |

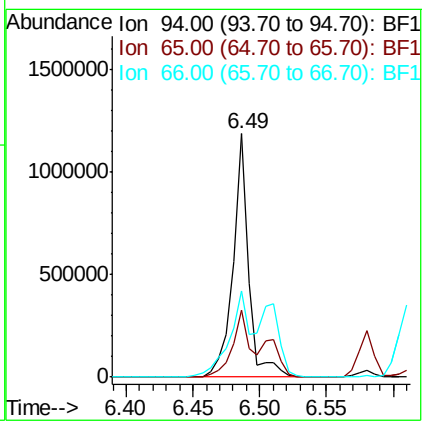


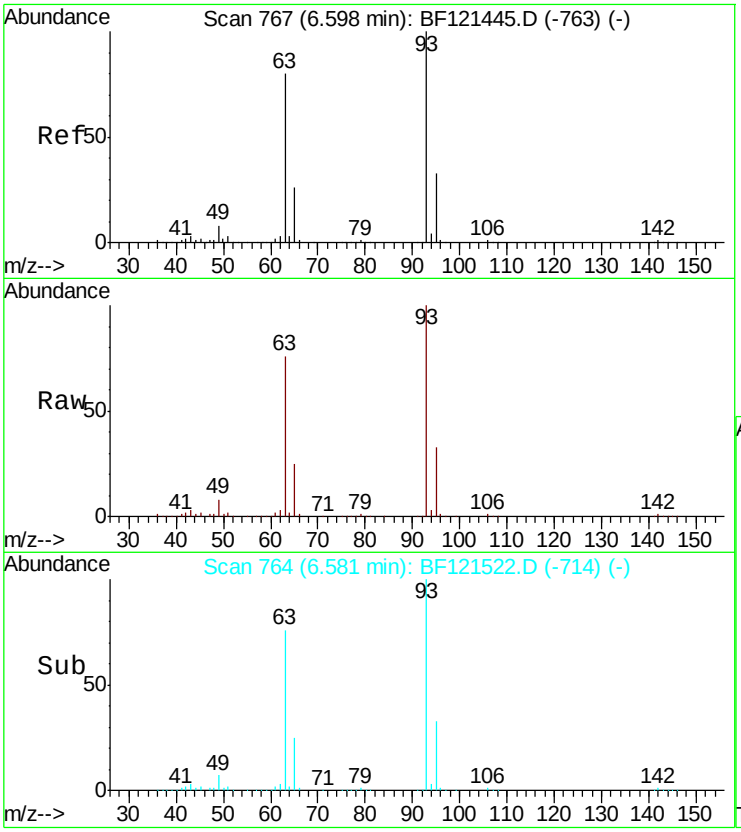




#10
Phenol
Concen: 41.467 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 94 Resp: 982390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.6 | 8.8 | 48.8 |
| 66 | 35.4 | 18.4 | 58.4 |



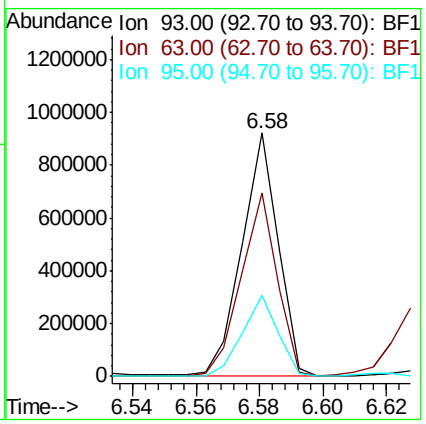


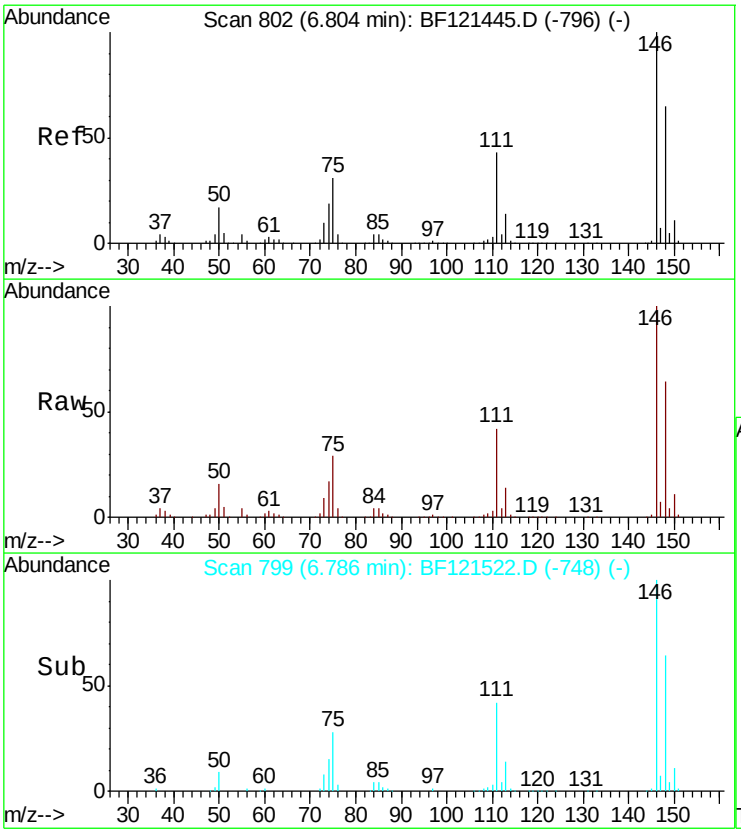

#11
bis(2-Chloroethyl)ether
Concen: 37.892 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 93 Resp: 729344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.5 | 56.4 | 96.4 |
| 95 | 33.1 | 13.3 | 53.3 |

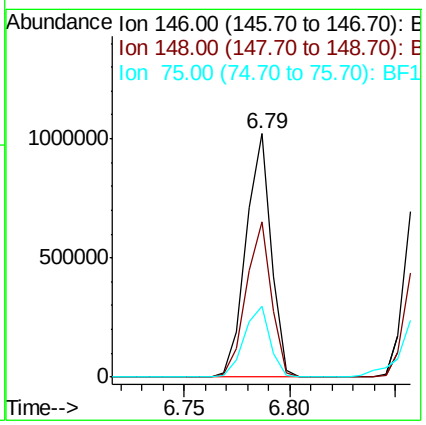


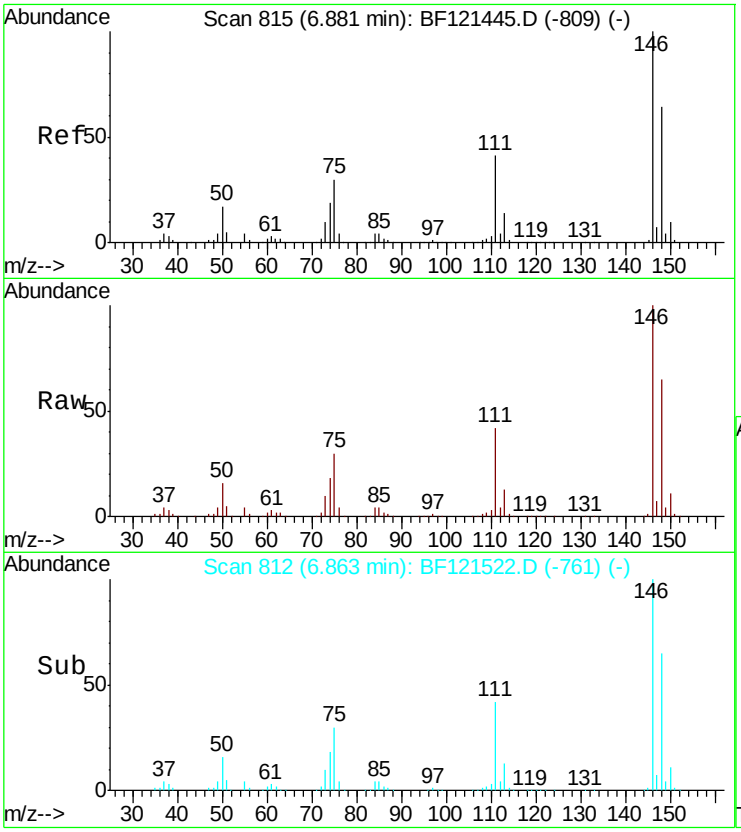




#12
1,3-Dichlorobenzene
Concen: 39.785 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:146 Resp: 842525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.7 | 77.5 |
| 75 | 29.2 | 25.5 | 38.3 |



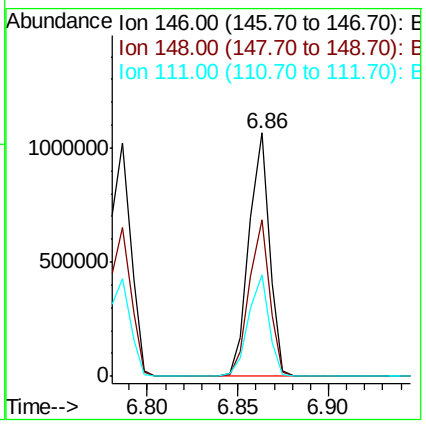


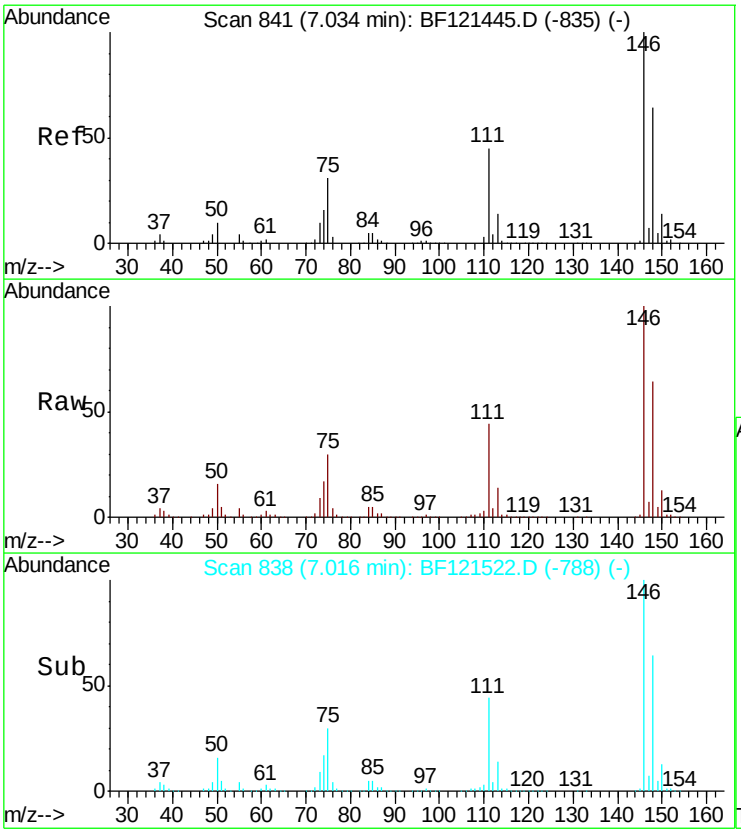

#13
1,4-Dichlorobenzene
Concen: 39.650 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:146 Resp: 841502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.0 | 76.4 |
| 111 | 41.6 | 33.9 | 50.9 |

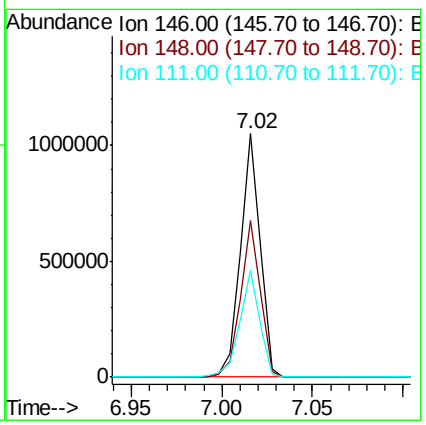


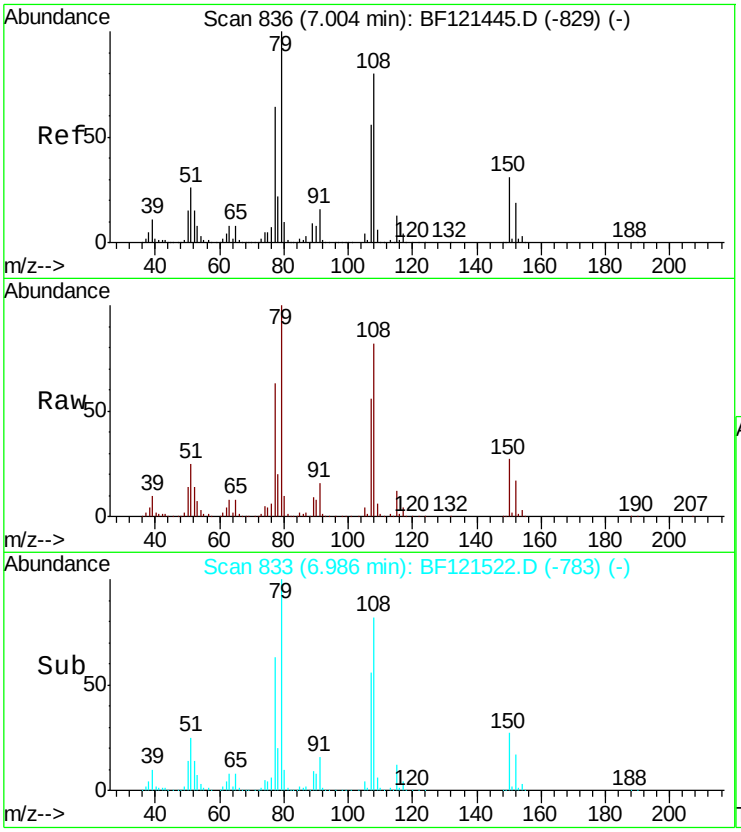




#14
1,2-Dichlorobenzene
Concen: 39.840 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:146 Resp: 787306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 51.9 | 77.9 |
| 111 | 43.6 | 33.9 | 50.9 |



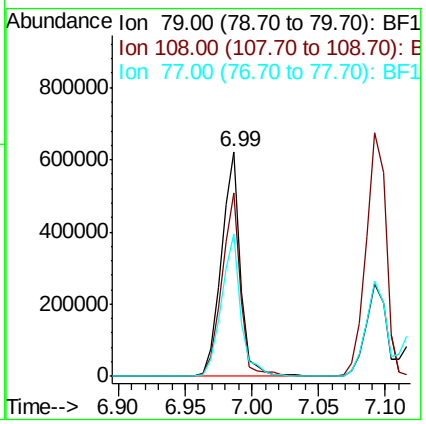


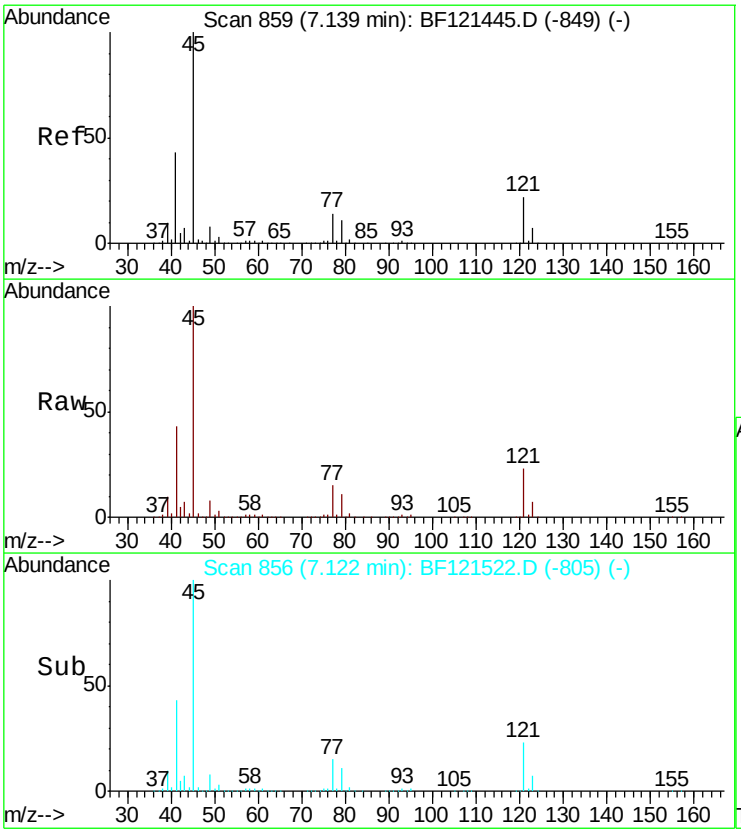

#15
Benzyl Alcohol
Concen: 39.325 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 79 Resp: 625087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.8 | 66.9 | 100.3 |
| 77 | 63.4 | 49.8 | 74.8 |

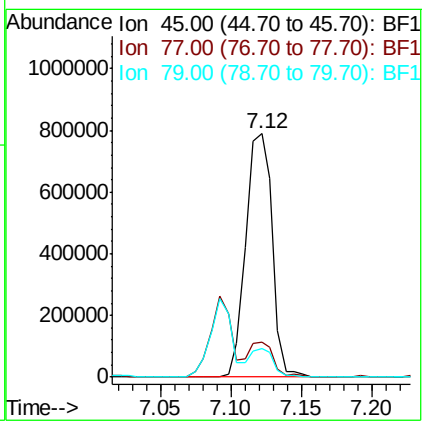


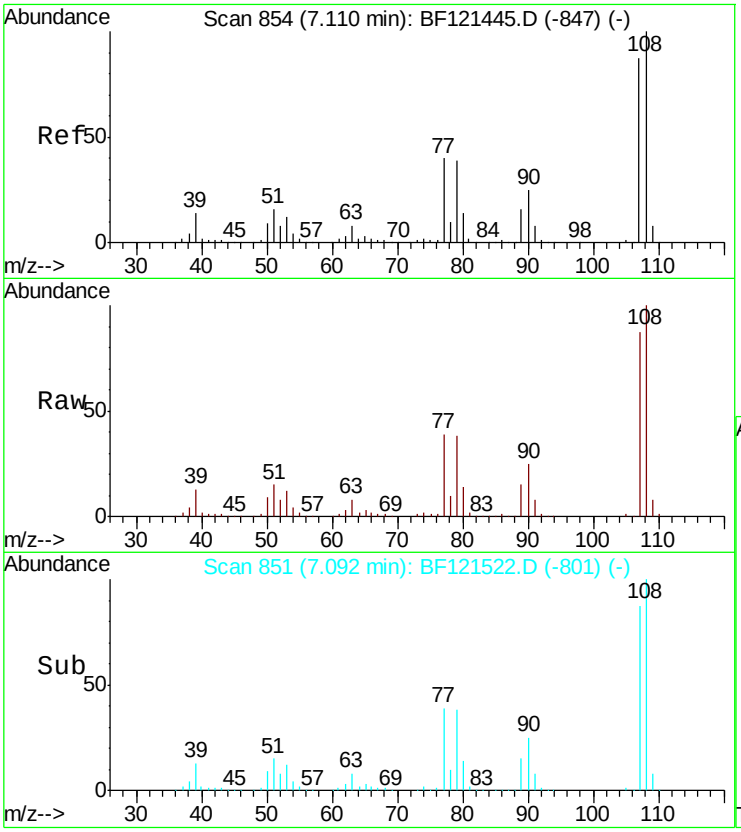




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.395 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 45 Resp: 1037796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.6 | 0.0 | 34.7 |
| 79 | 11.5 | 0.0 | 31.2 |



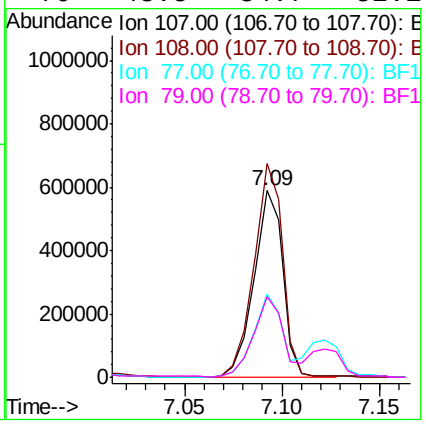


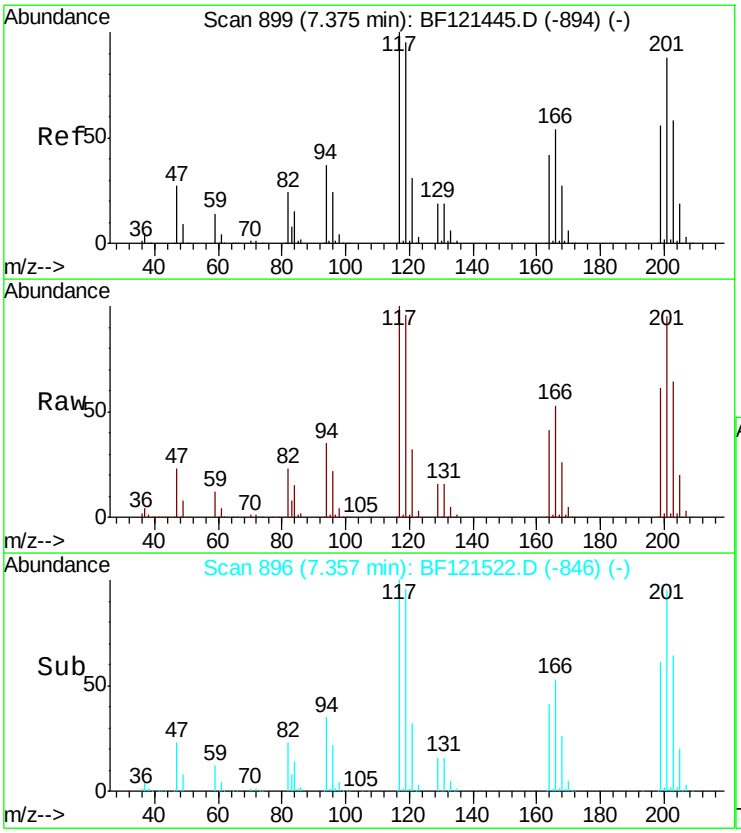

#17
2-Methylphenol
Concen: 39.238 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:107 Resp: 600457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.4 | 91.6 | 137.4 |
| 77 | 44.8 | 35.4 | 53.0 |
| 79 | 43.5 | 34.7 | 52.1 |

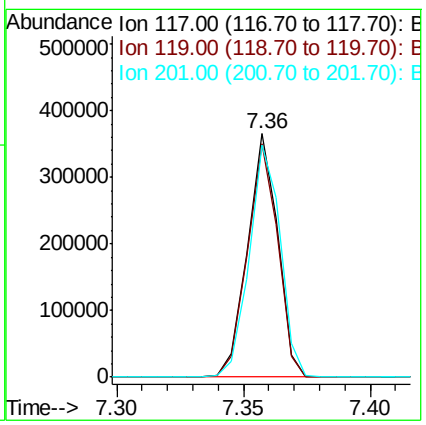


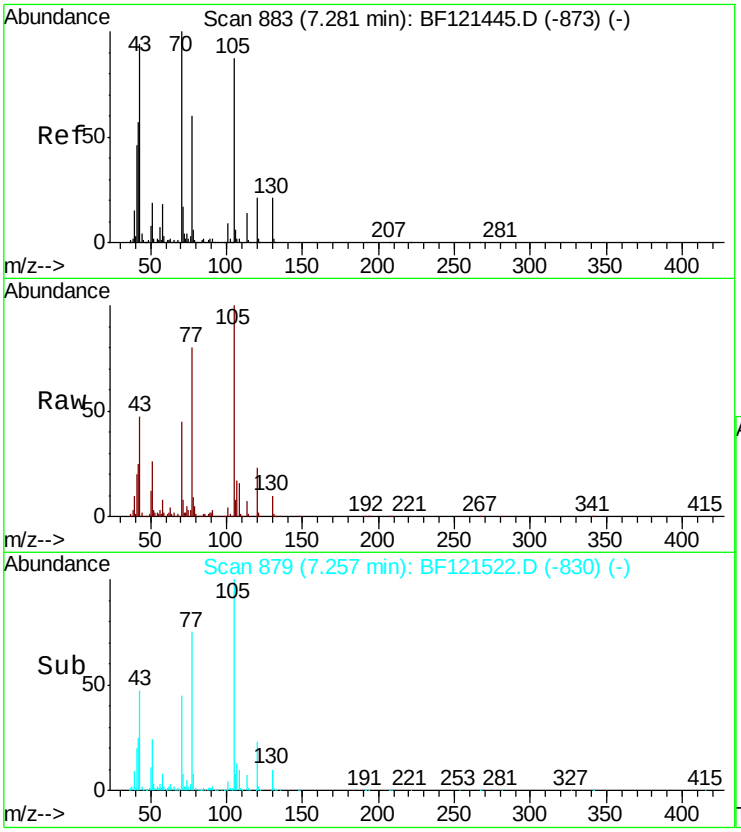




#18
Hexachloroethane
Concen: 41.834 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:117 Resp: 303856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.0 | 77.0 | 115.4 |
| 201 | 95.3 | 82.5 | 123.7 |



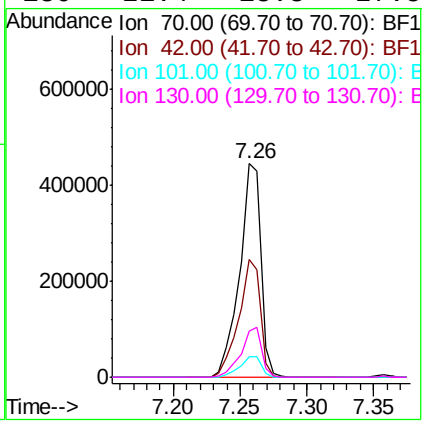


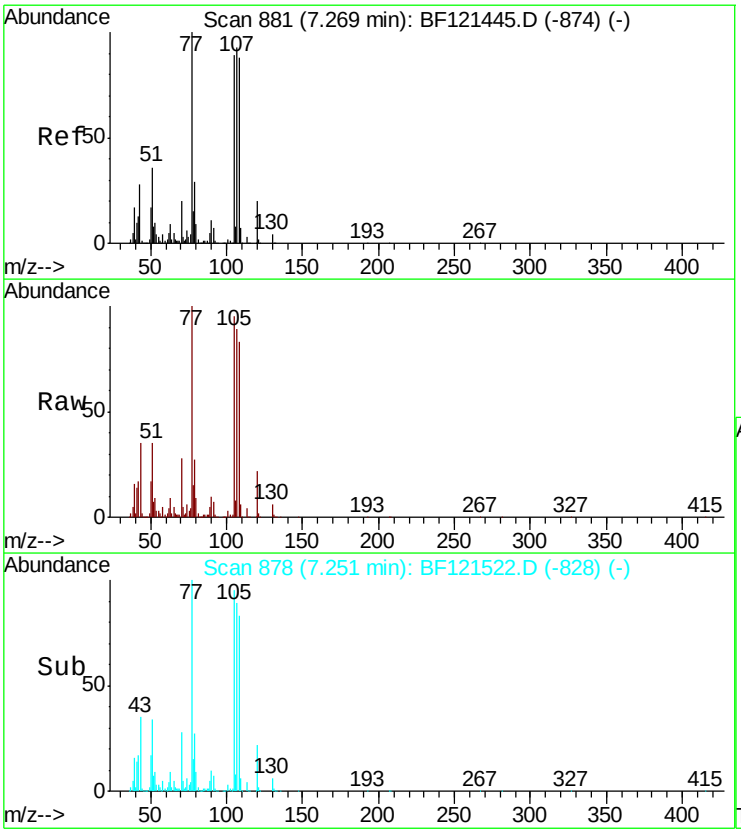

#19
n-Nitroso-di-n-propylamine
Concen: 36.444 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 70 Resp: 493224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.0 | 42.0 | 63.0 |
| 101 | 9.7 | 8.1 | 12.1 |
| 130 | 21.4 | 18.3 | 27.5 |

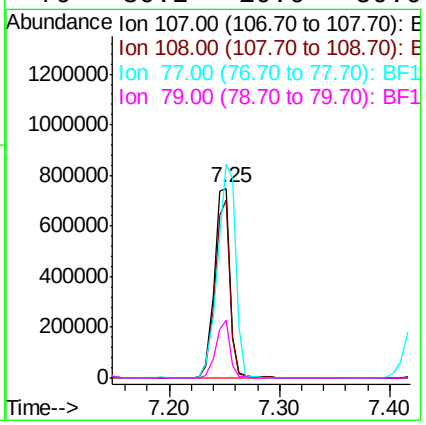


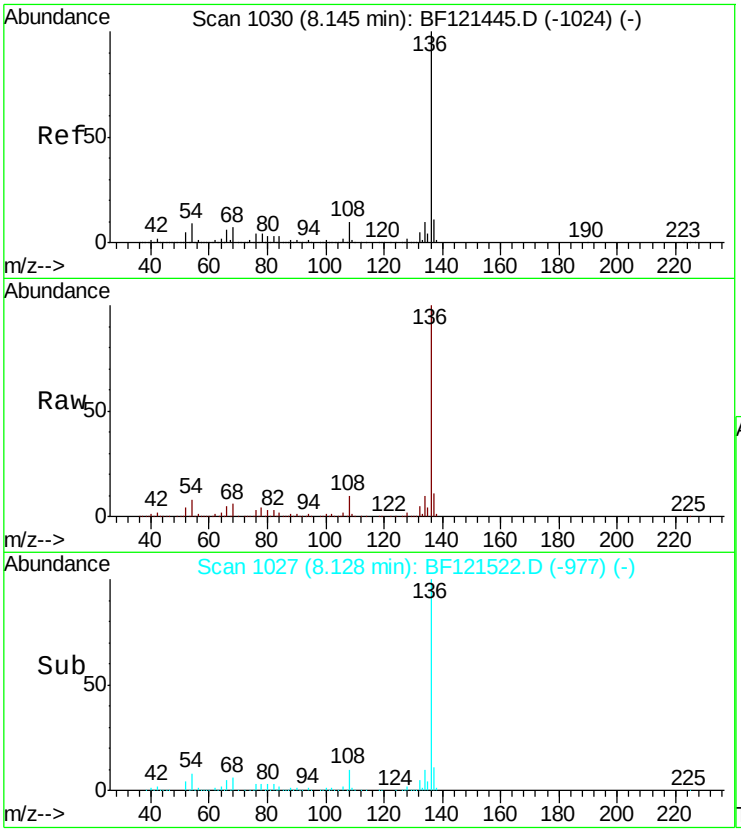




#20
3+4-Methylphenols
Concen: 39.650 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:107 Resp: 734258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 94.0 | 74.0 | 114.0 |
| 77 | 112.7 | 96.7 | 136.7 |
| 79 | 30.2 | 10.6 | 50.6 |



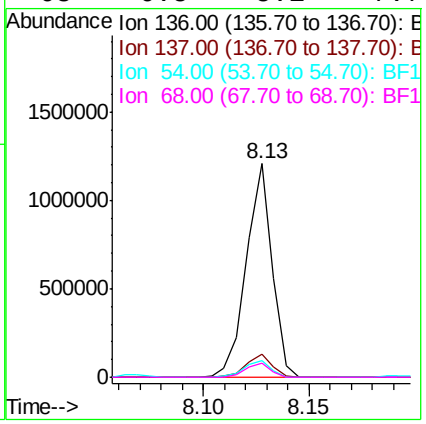


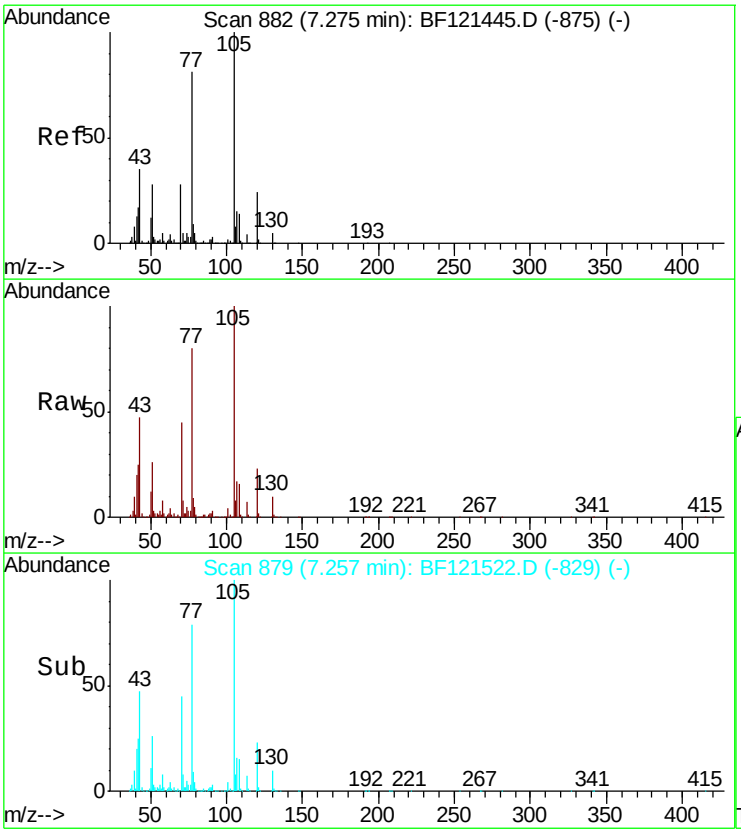

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:136 Resp: 1026651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 7.8 | 6.2 | 9.4 |
| 68 | 6.5 | 5.1 | 7.7 |

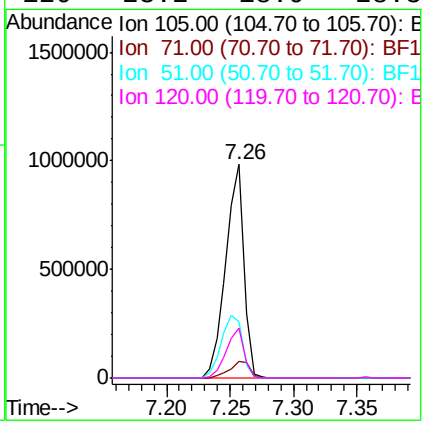


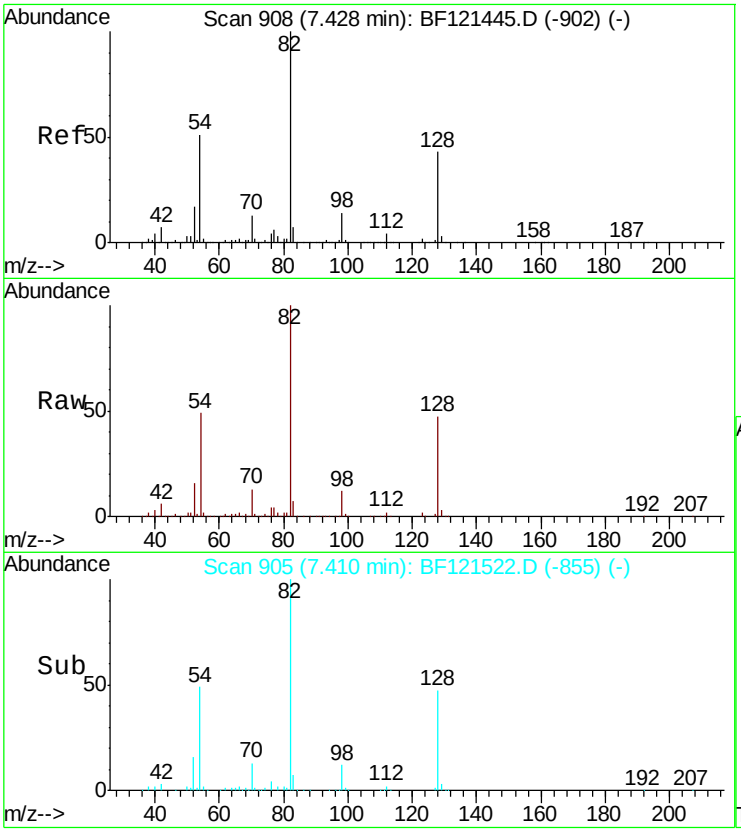




#22
Acetophenone
Concen: 38.569 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:105 Resp: 975944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.8 | 6.0 | 9.0 |
| 51 | 26.2 | 20.7 | 31.1 |
| 120 | 23.2 | 18.9 | 28.3 |



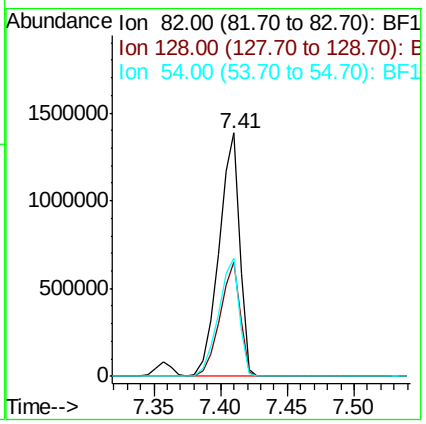


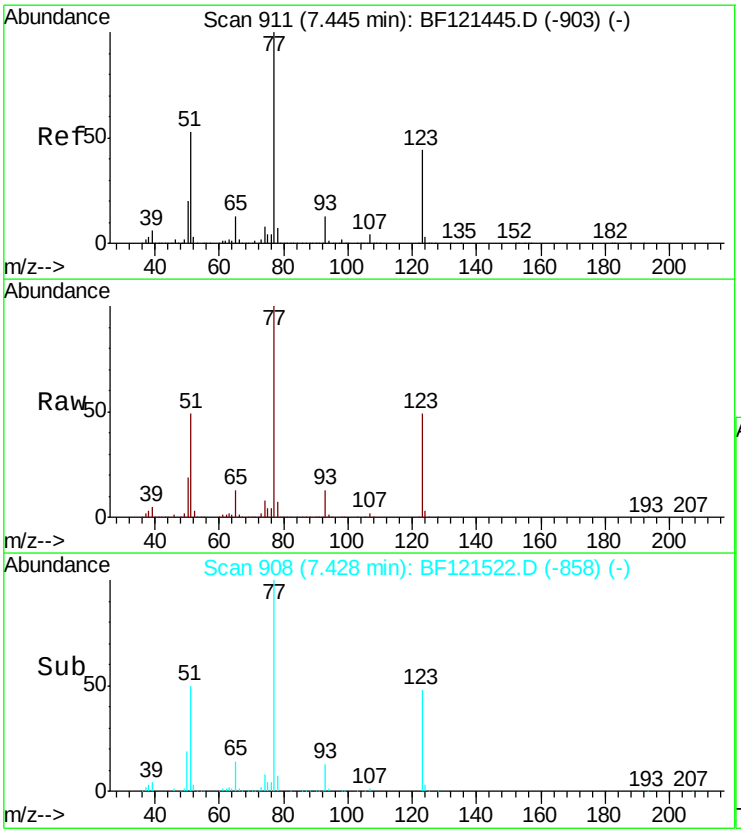

#23
Nitrobenzene-d5
Concen: 100.773 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 82 Resp: 1513322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.1 | 37.3 | 55.9 |
| 54 | 48.6 | 39.0 | 58.6 |

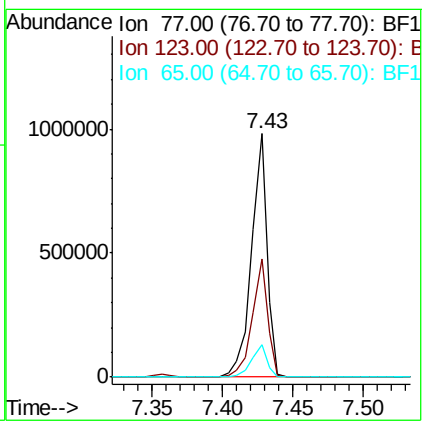


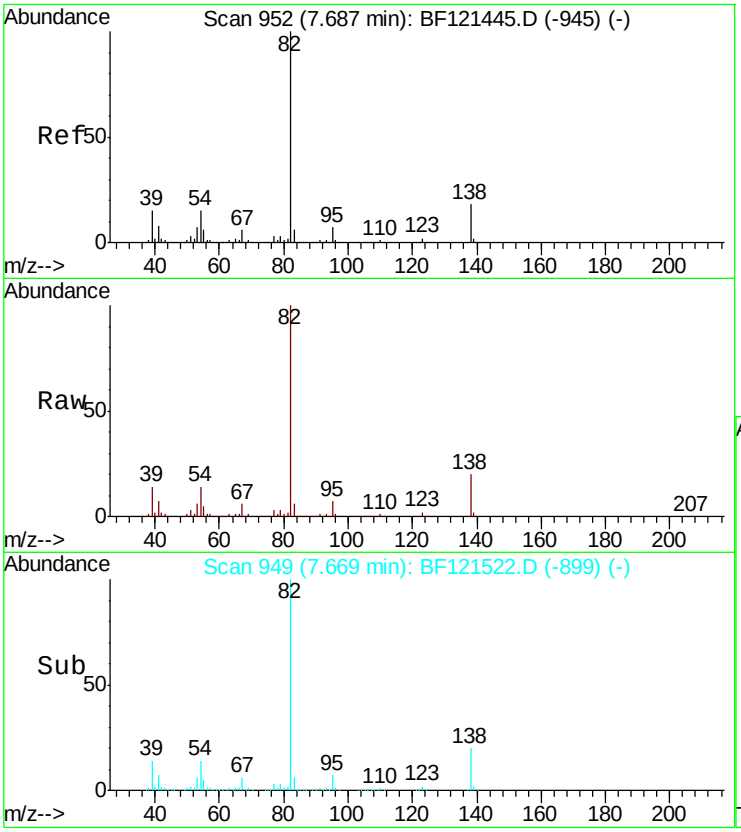




#24
Nitrobenzene
Concen: 50.586 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 77 Resp: 761457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.7 | 39.7 | 59.5 |
| 65 | 13.3 | 11.0 | 16.4 |



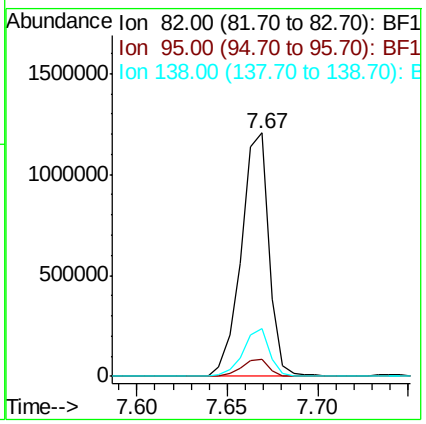


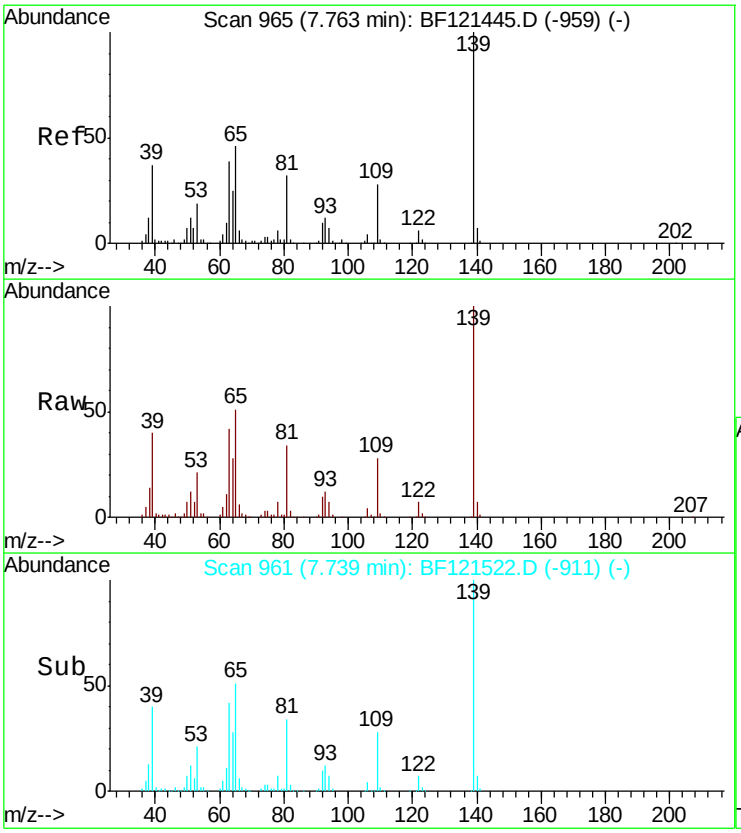

#25
Isophorone
Concen: 37.990 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 82 Resp: 1283185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 5.7 | 8.5 |
| 138 | 19.7 | 15.6 | 23.4 |

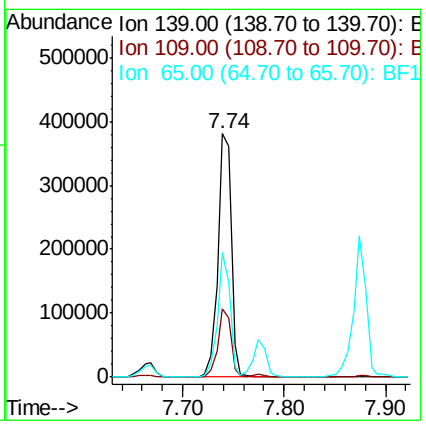


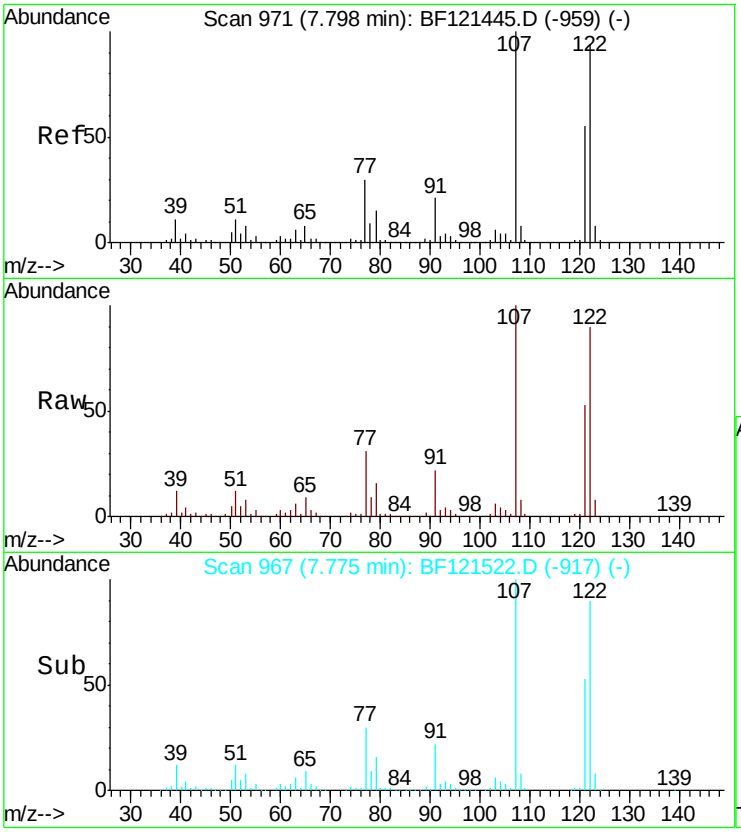




#26
2-Nitrophenol
Concen: 52.994 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:139 Resp: 348605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.1 | 22.0 | 33.0 |
| 65 | 51.0 | 39.3 | 58.9 |



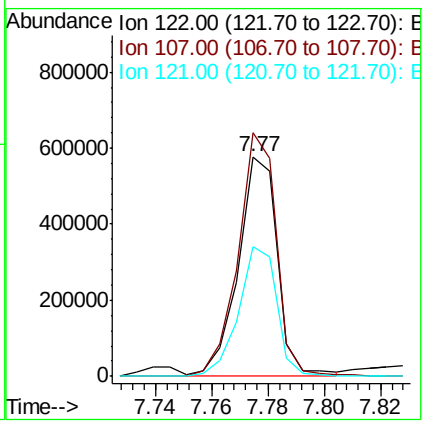


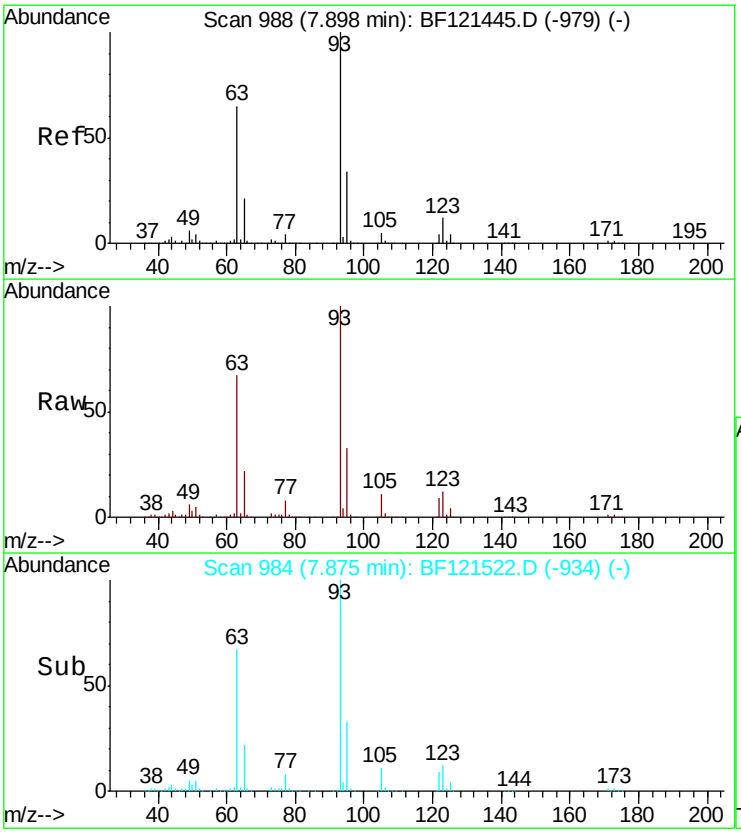

#27
2,4-Dimethylphenol
Concen: 39.735 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:122 Resp: 556647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.8 | 87.7 | 131.5 |
| 121 | 59.1 | 46.5 | 69.7 |

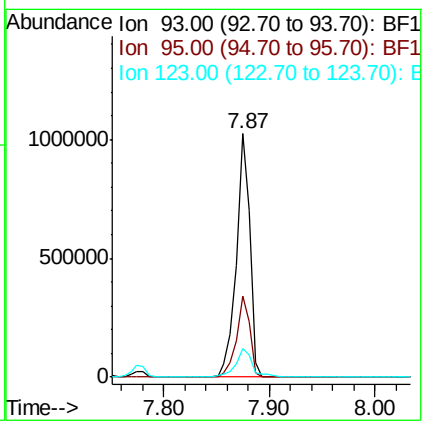


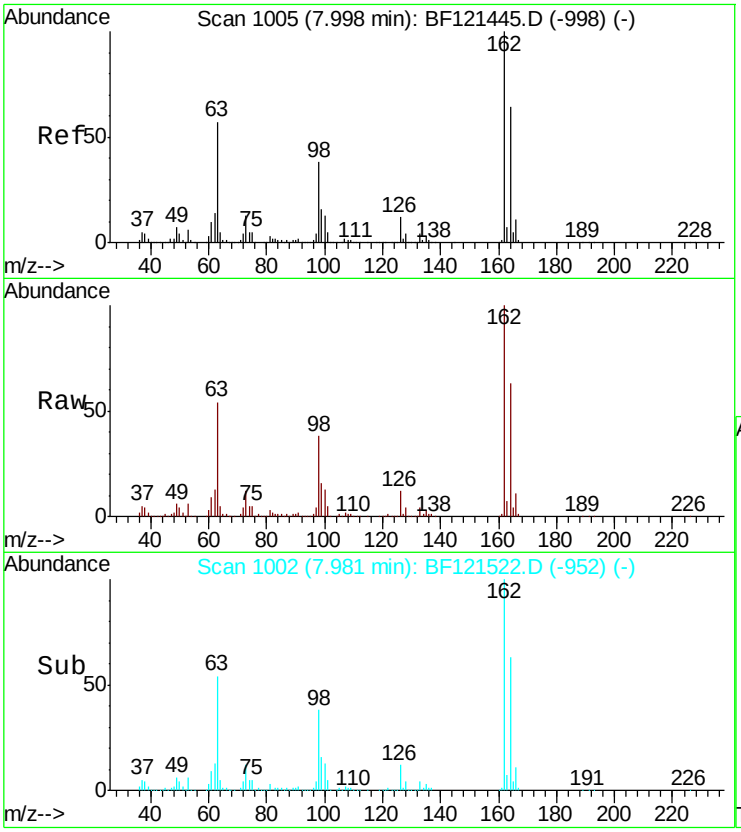




#28
bis(2-Chloroethoxy)methane
Concen: 38.575 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 93 Resp: 885993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.4 | 27.4 | 41.0 |
| 123 | 11.8 | 9.6 | 14.4 |



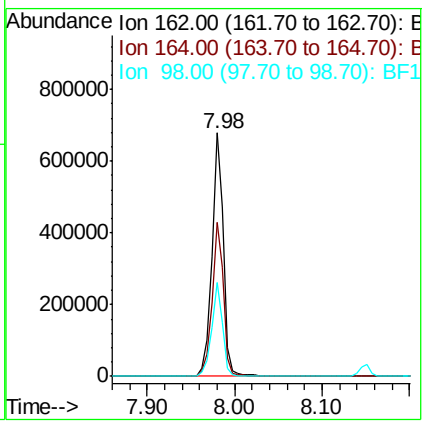


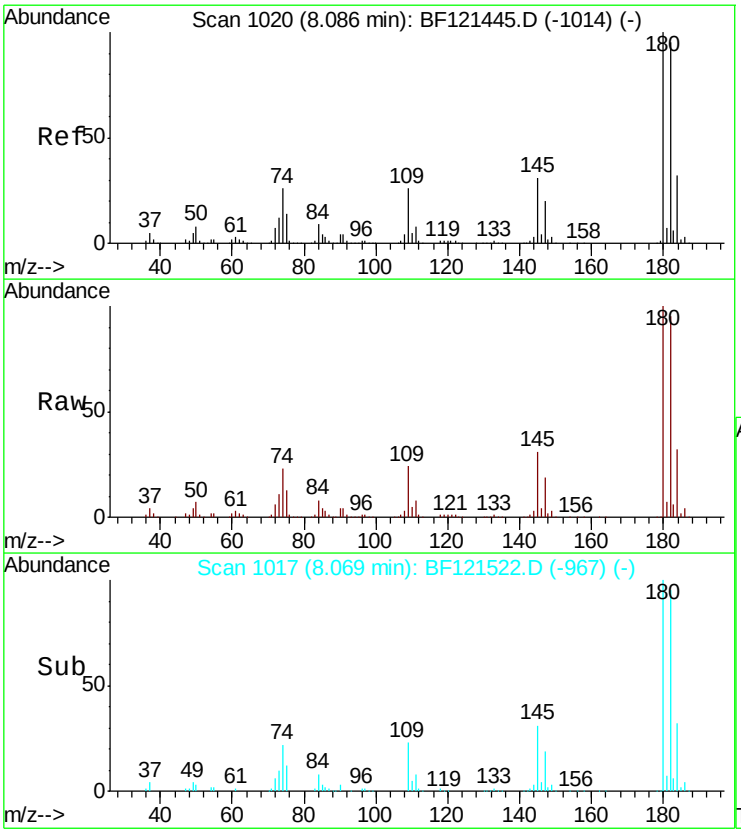

#29
2,4-Dichlorophenol
Concen: 44.267 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:162 Resp: 612305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.1 | 44.1 | 84.1 |
| 98 | 38.4 | 18.4 | 58.4 |

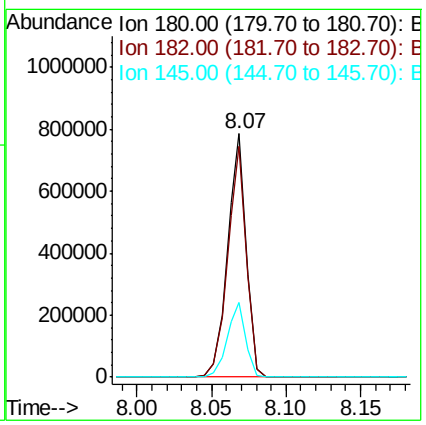


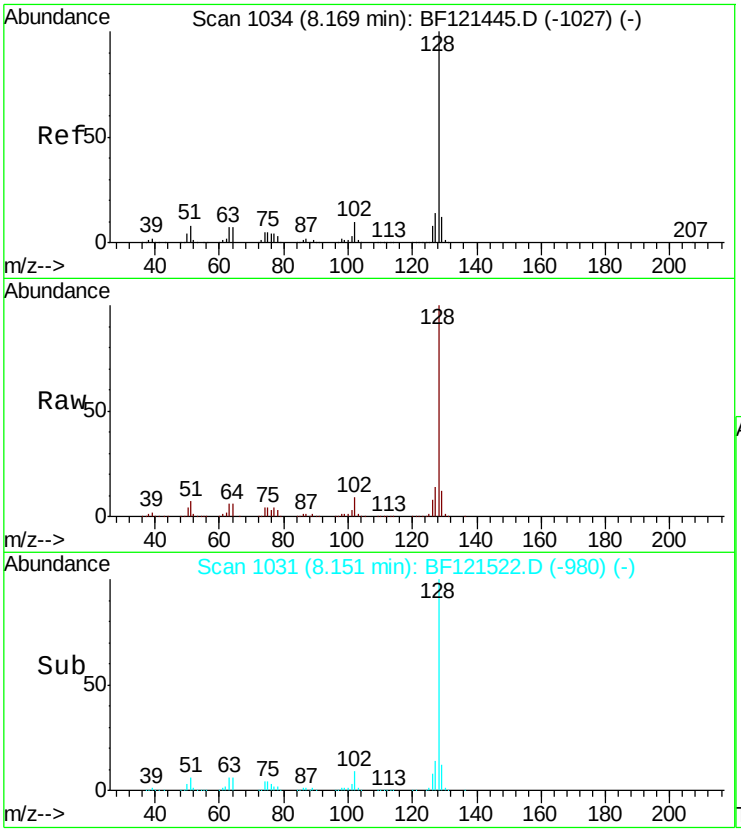




#30
1,2,4-Trichlorobenzene
Concen: 40.866 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:180 Resp: 692467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 77.5 | 116.3 |
| 145 | 30.5 | 24.3 | 36.5 |



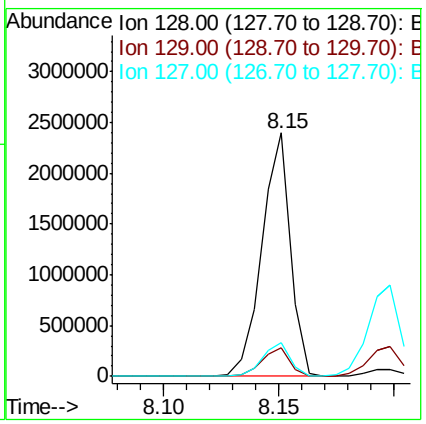


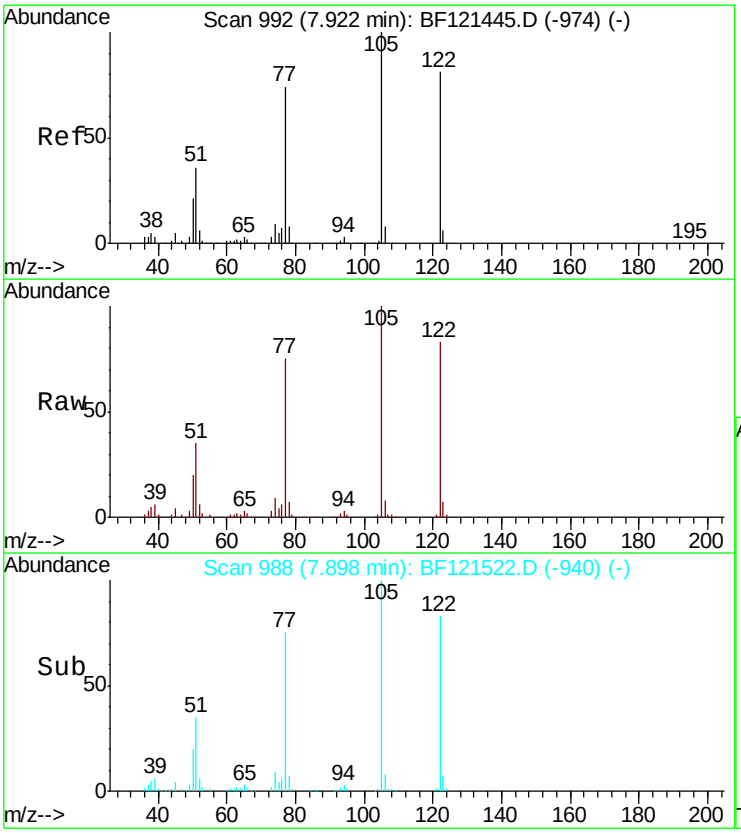

#31
Naphthalene
Concen: 40.357 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:128 Resp: 2056954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.7 | 14.5 |
| 127 | 13.9 | 11.1 | 16.7 |

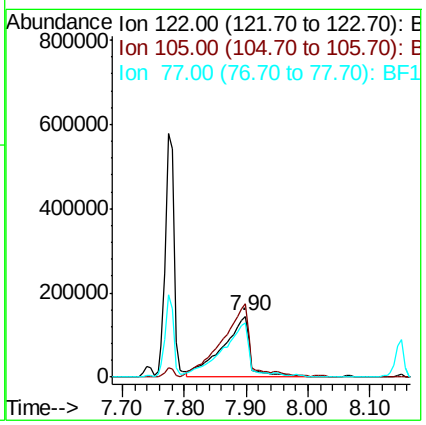


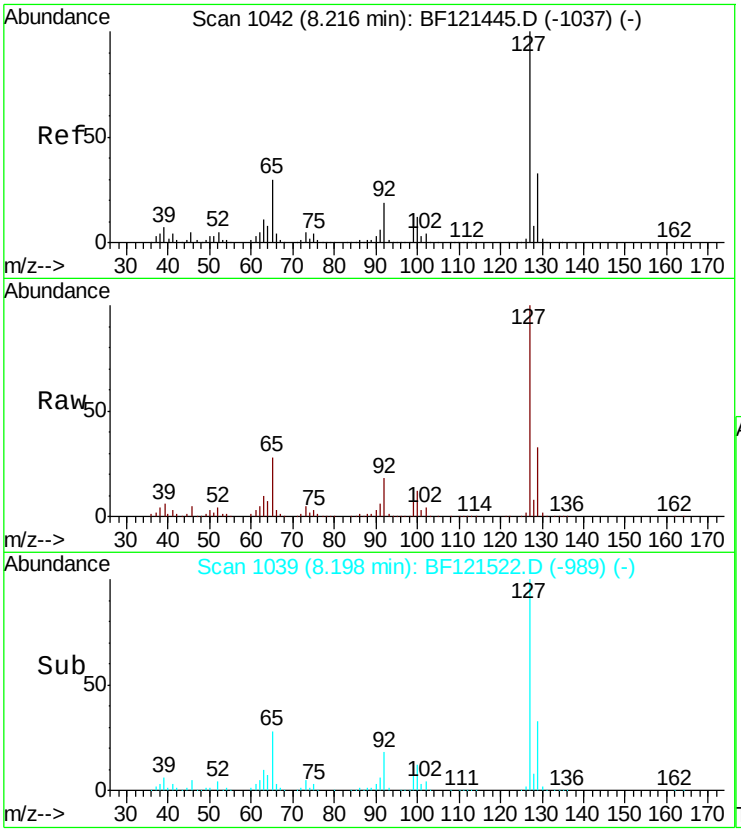




#32
Benzoic acid
Concen: 50.060 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:122 Resp: 447956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.3 | 102.2 | 142.2 |
| 77 | 90.2 | 69.8 | 109.8 |



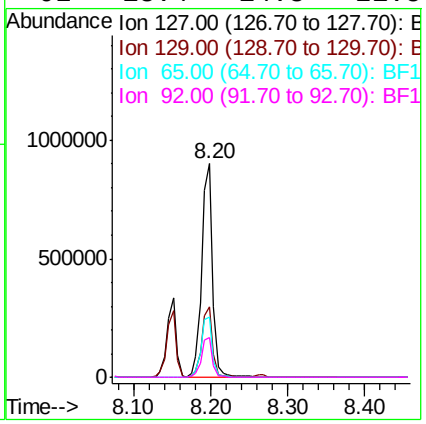


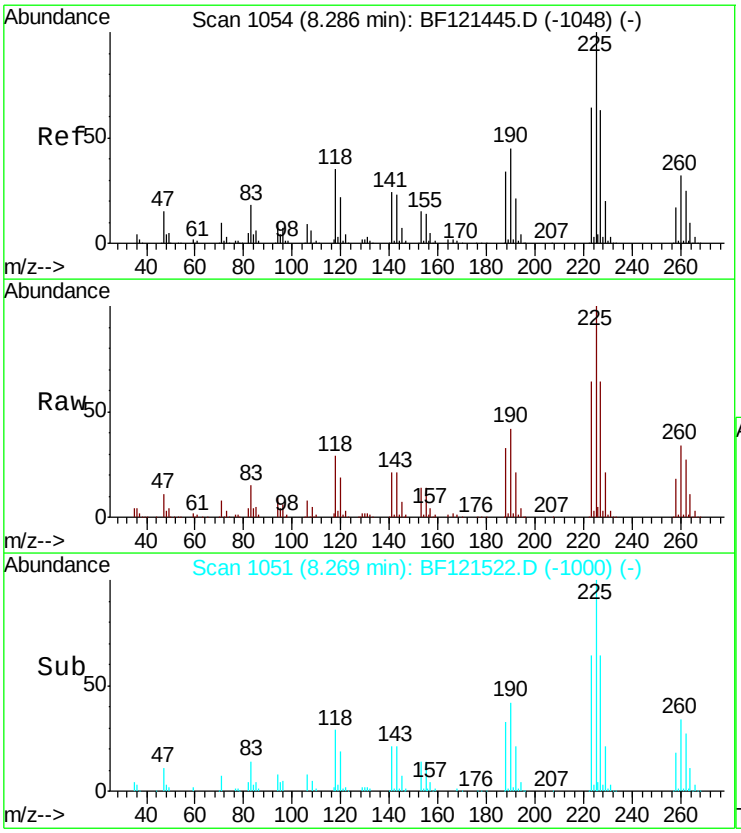

#33
4-Chloroaniline
Concen: 39.178 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:127 Resp: 889391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.8 | 26.2 | 39.4 |
| 65 | 28.0 | 21.8 | 32.6 |
| 92 | 18.4 | 14.3 | 21.5 |

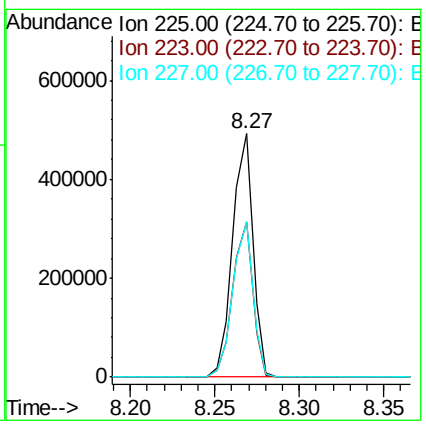


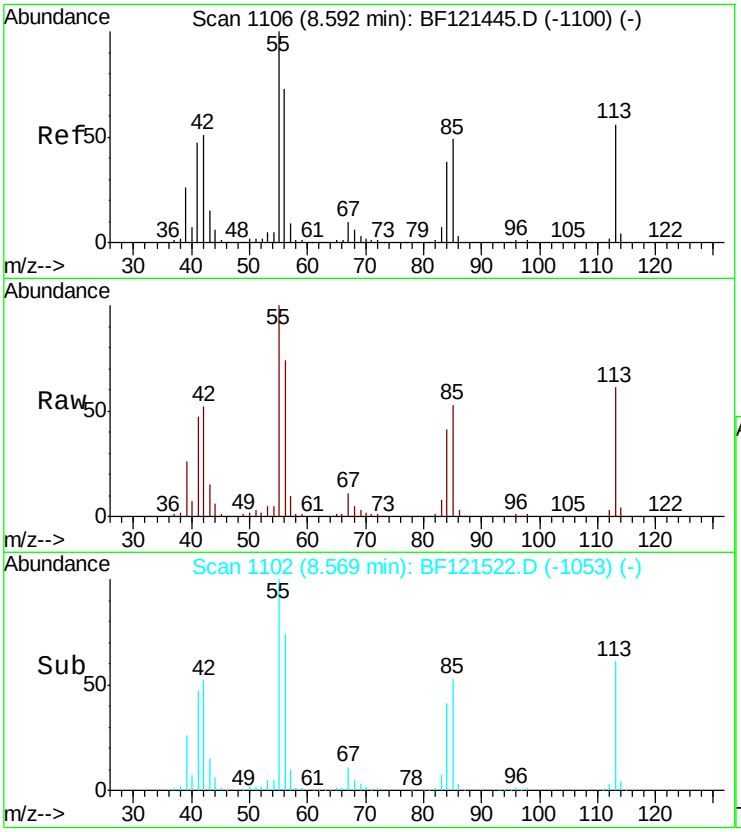




#34
Hexachlorobutadiene
Concen: 40.908 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:225 Resp: 412223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 51.8 | 77.6 |
| 227 | 64.0 | 51.0 | 76.4 |



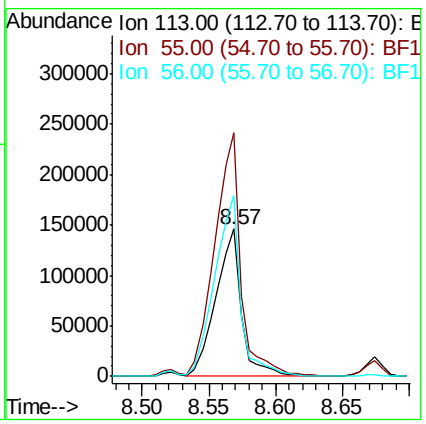


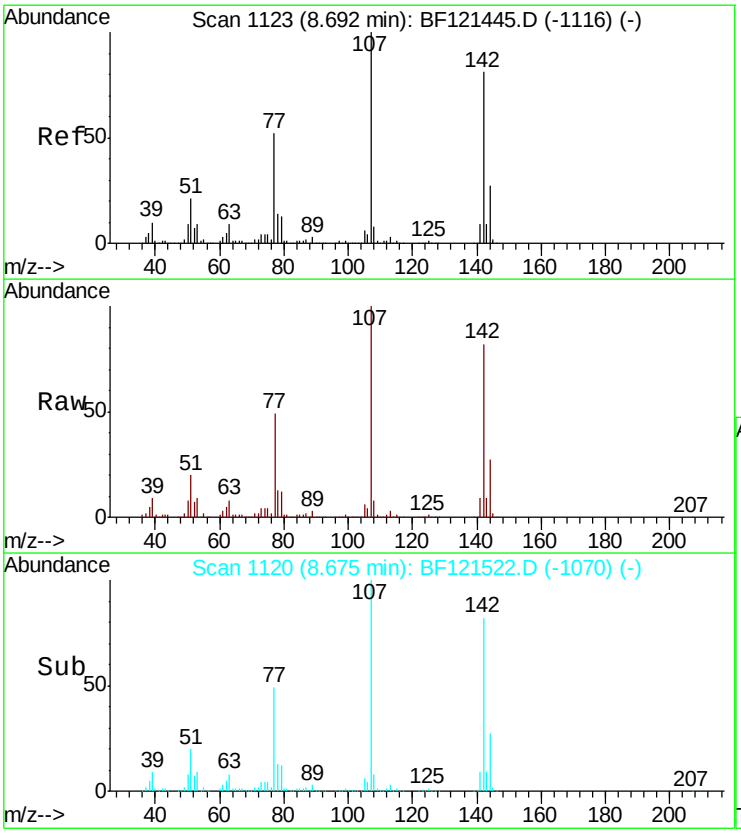

#35
Caprolactam
Concen: 43.841 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:113 Resp: 197785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 165.1 | 149.1 | 189.1 |
| 56 | 122.7 | 104.4 | 144.4 |

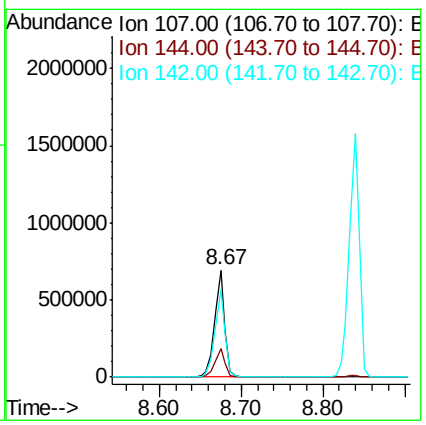


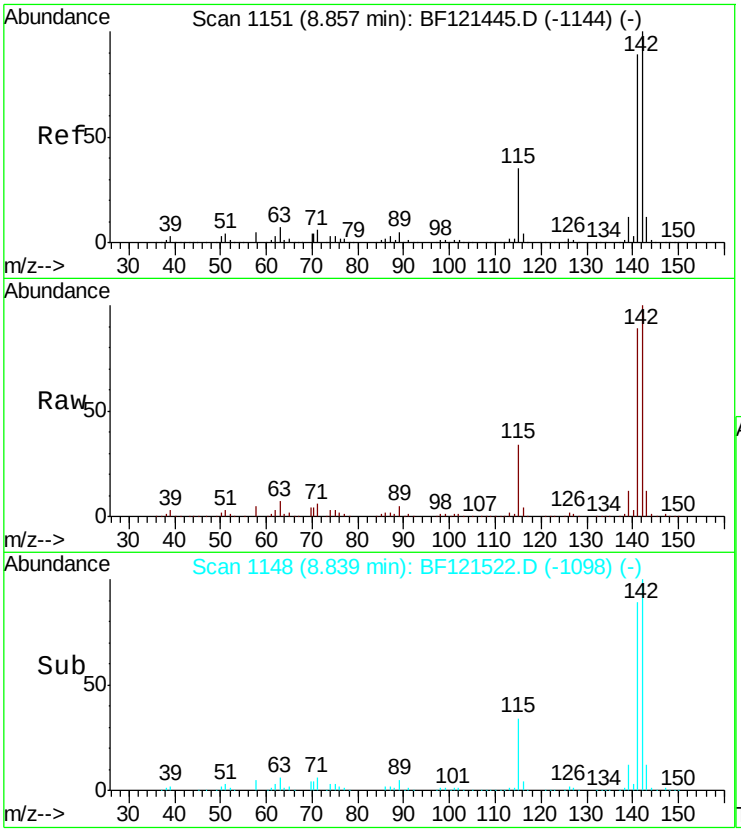




#36
4-Chloro-3-methylphenol
Concen: 41.295 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:107 Resp: 602247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.1 | 21.3 | 31.9 |
| 142 | 81.5 | 64.9 | 97.3 |



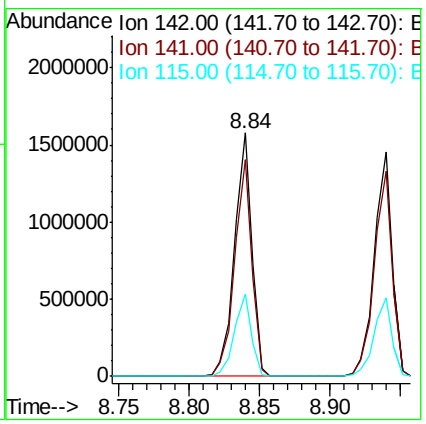


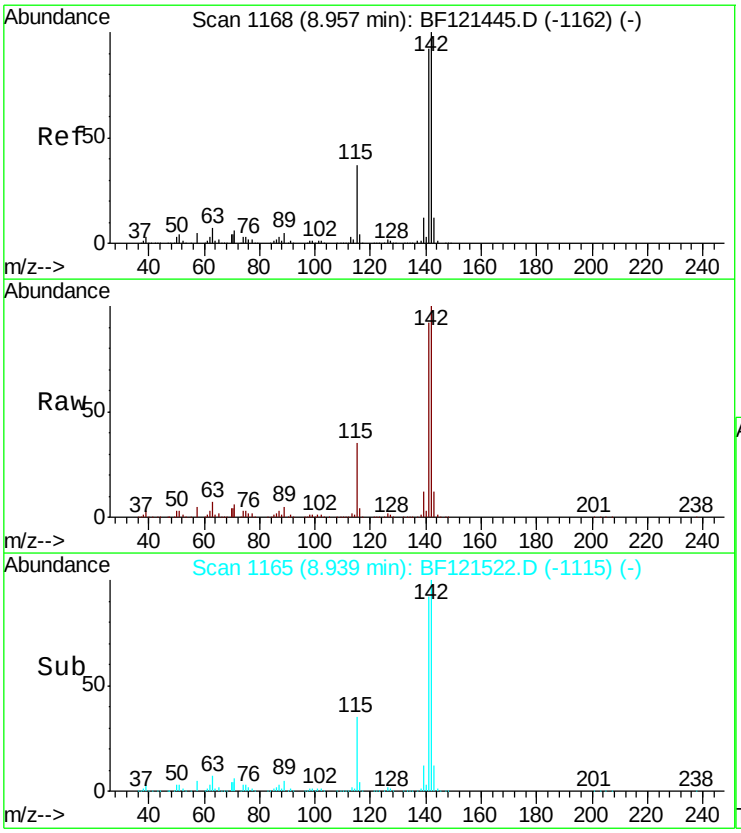

#37
2-Methylnaphthalene
Concen: 39.906 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:142 Resp: 1347588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 71.9 | 107.9 |
| 115 | 33.9 | 27.7 | 41.5 |

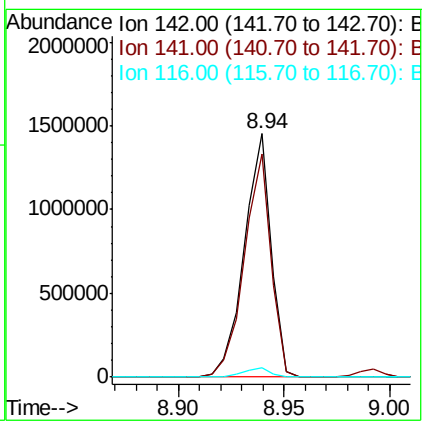


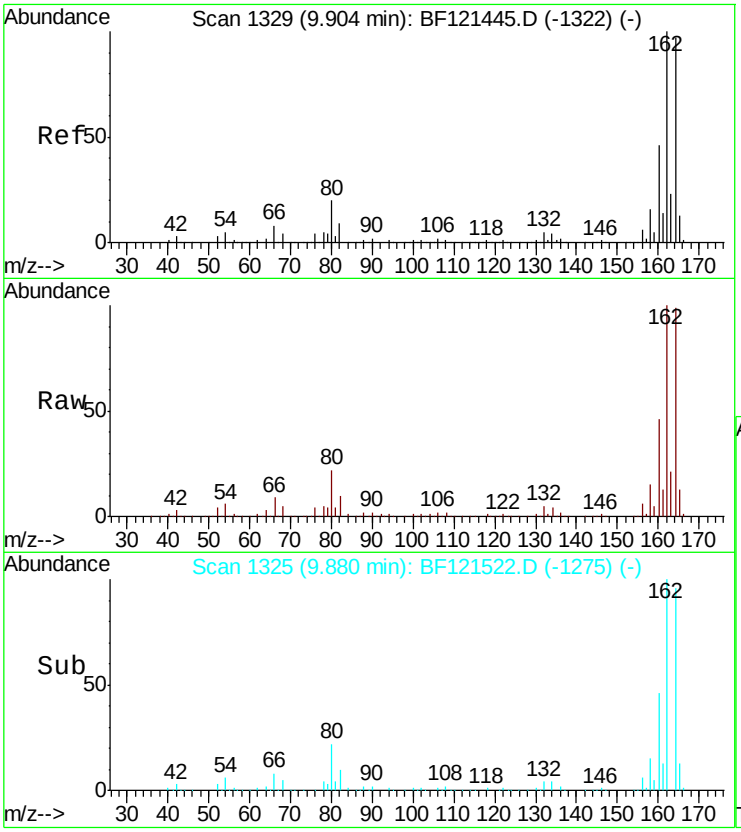




#38
1-Methylnaphthalene
Concen: 40.227 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:142 Resp: 1282734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 73.7 | 110.5 |
| 116 | 3.7 | 3.0 | 4.4 |



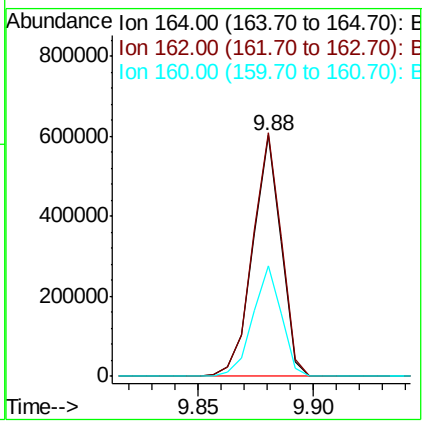


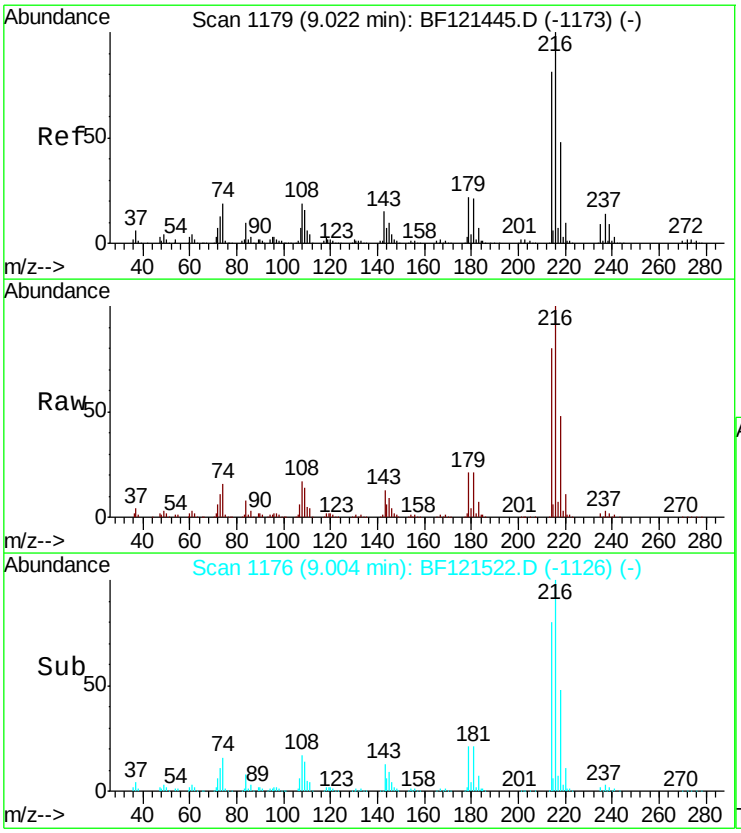

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:164 Resp: 517275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 80.5 | 120.7 |
| 160 | 46.0 | 36.2 | 54.4 |

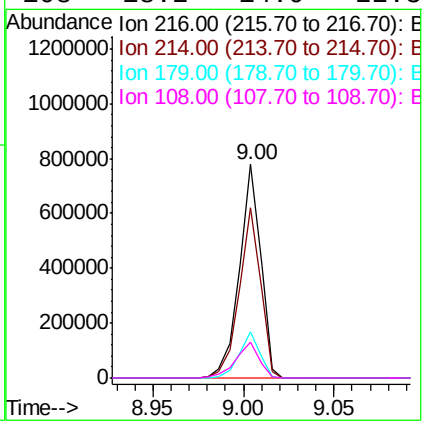


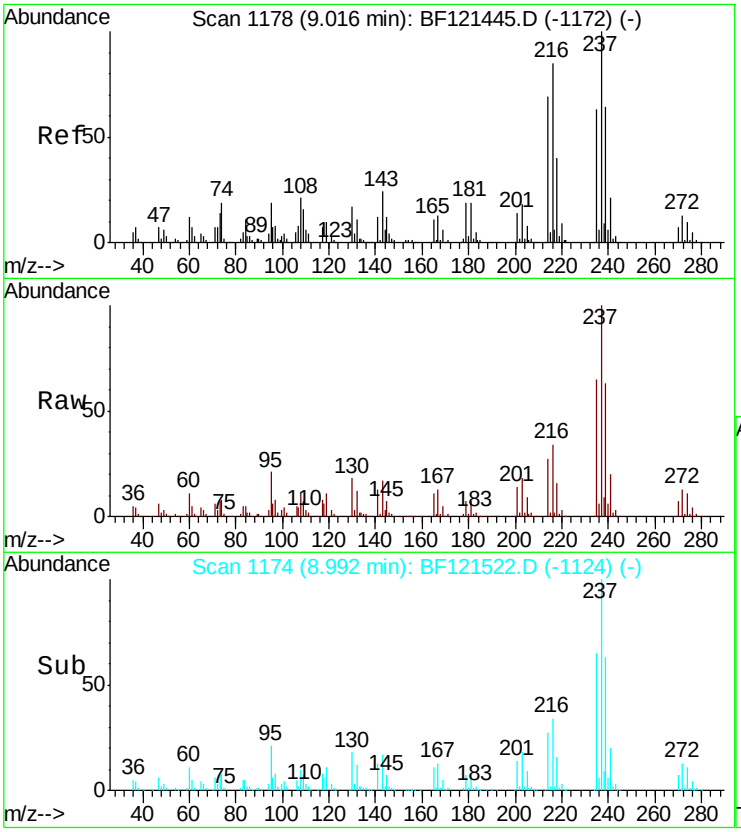




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.565 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:216 Resp: 637346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.4 | 64.3 | 96.5 |
| 179 | 20.8 | 16.9 | 25.3 |
| 108 | 18.2 | 14.9 | 22.3 |



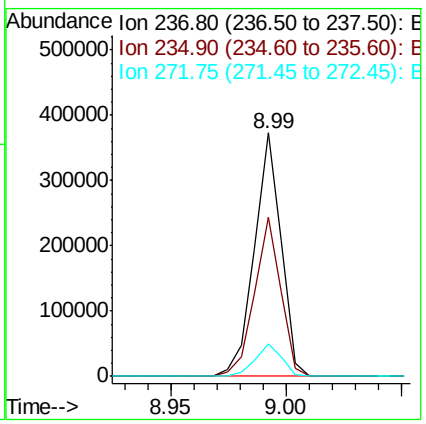


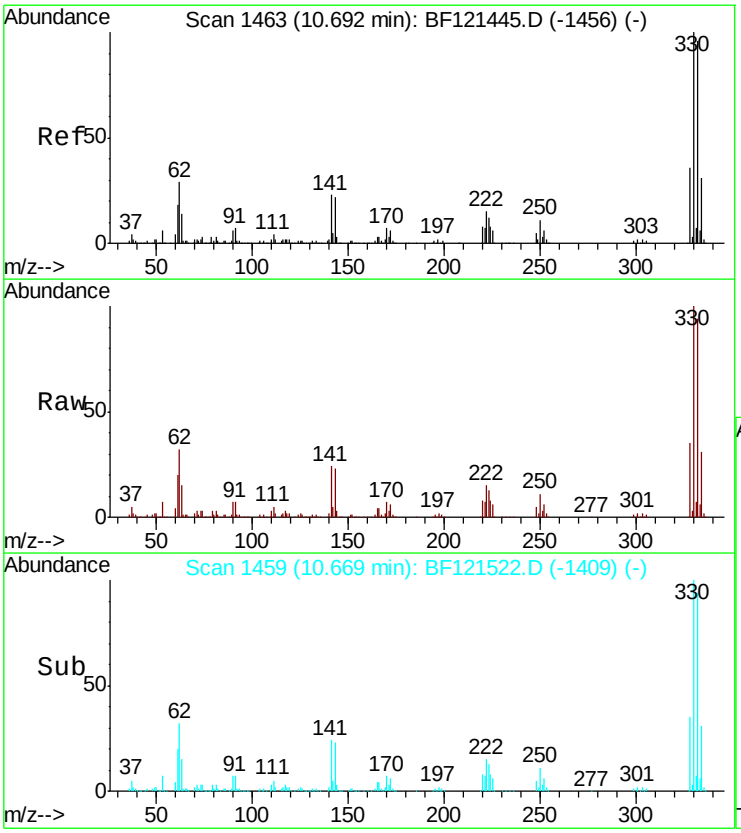

#41
Hexachlorocyclopentadiene
Concen: 46.784 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:237 Resp: 301670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.3 | 43.0 | 83.0 |
| 272 | 13.1 | 0.0 | 34.0 |

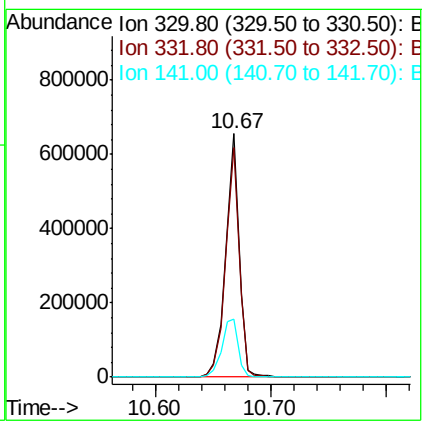


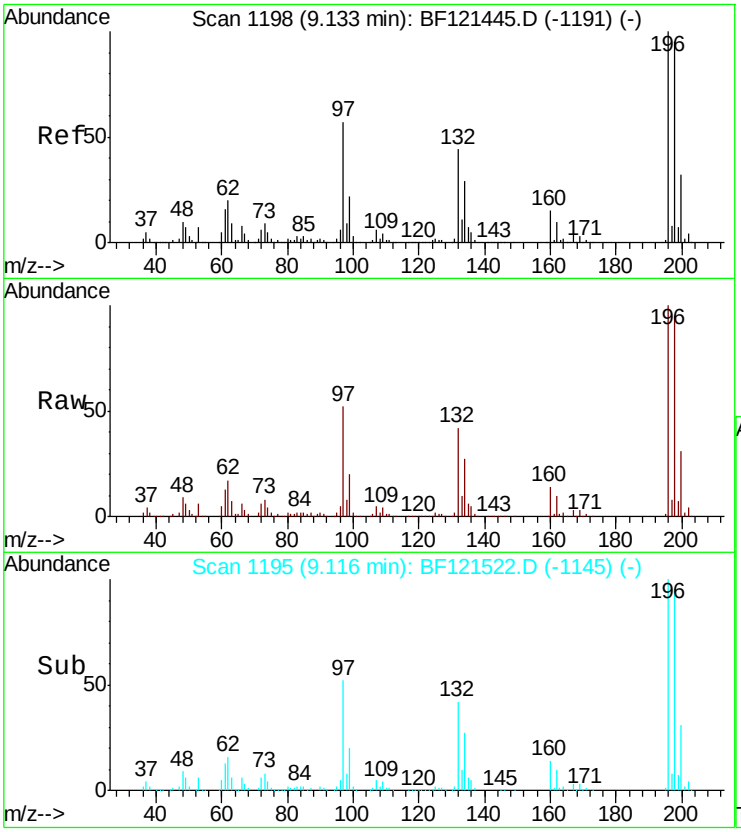




#42
2,4,6-Tribromophenol
Concen: 102.103 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:330 Resp: 533464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.9 | 76.2 | 114.2 |
| 141 | 28.8 | 22.6 | 34.0 |



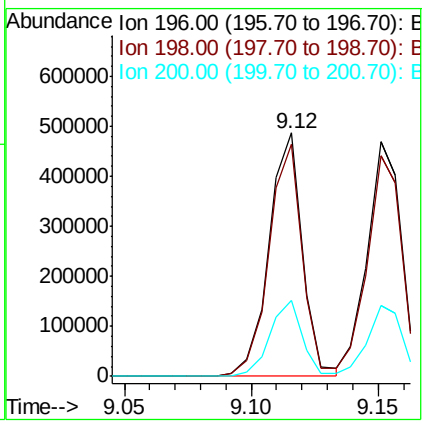


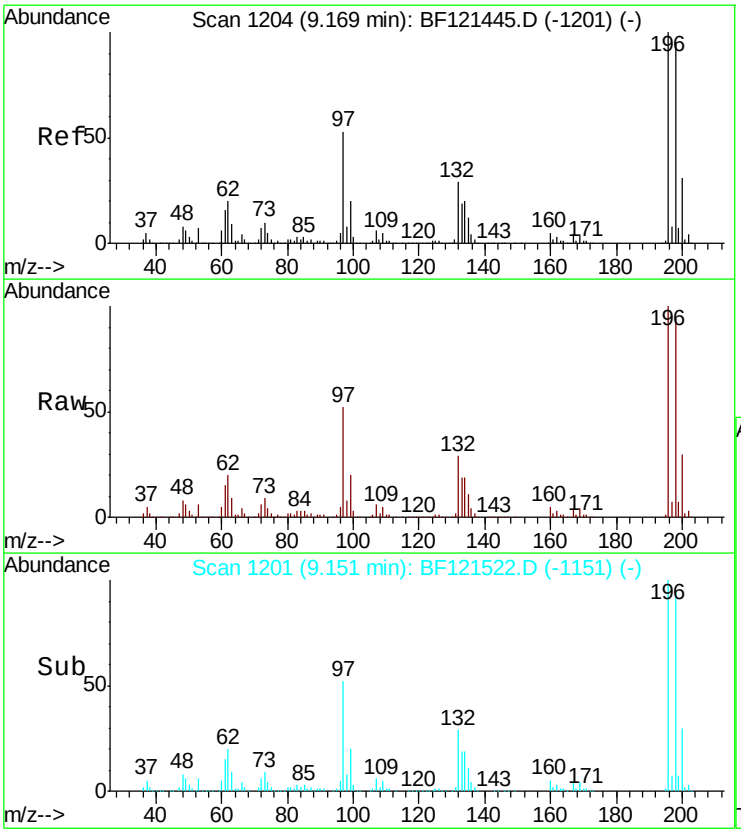

#43
2,4,6-Trichlorophenol
Concen: 45.618 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:196 Resp: 442119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 77.1 | 115.7 |
| 200 | 31.3 | 25.0 | 37.4 |

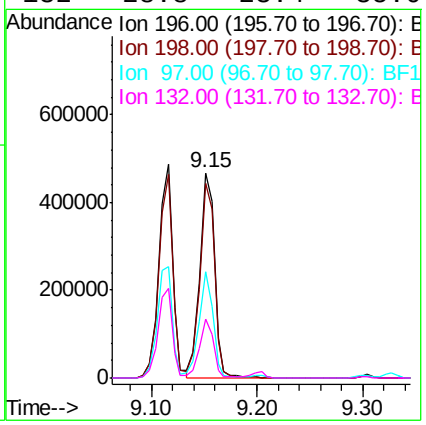


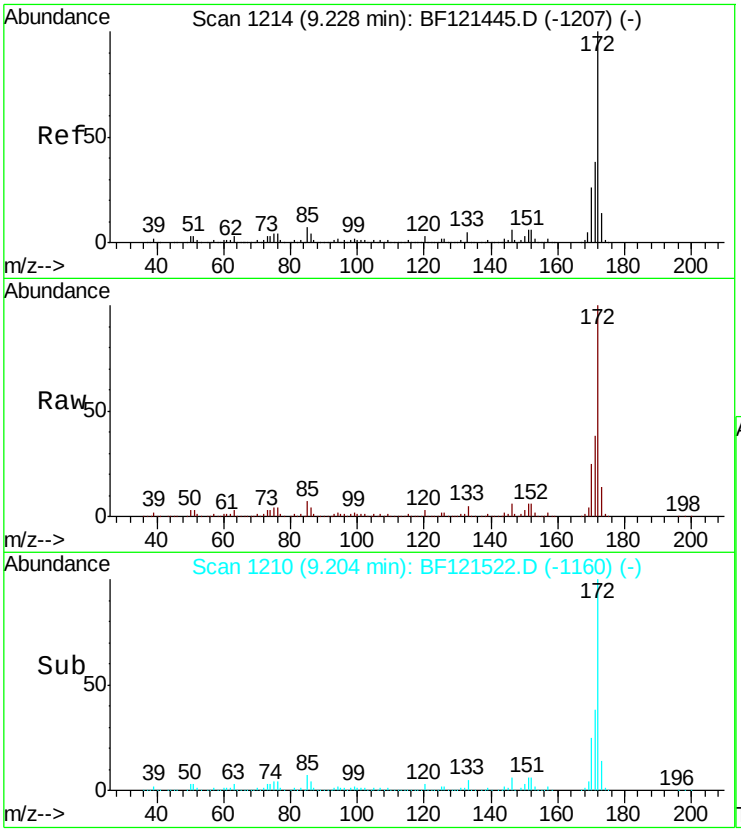




#44
2,4,5-Trichlorophenol
Concen: 46.858 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:196 Resp: 449068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.4 | 75.5 | 113.3 |
| 97 | 51.7 | 42.2 | 63.4 |
| 132 | 28.8 | 23.4 | 35.0 |



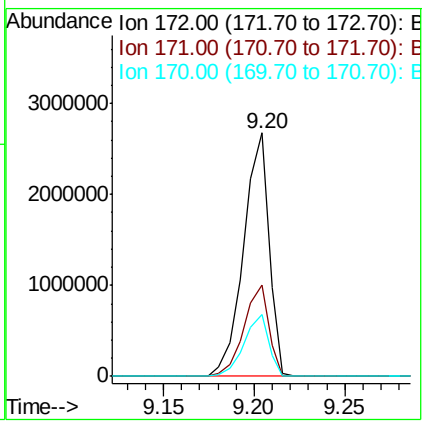


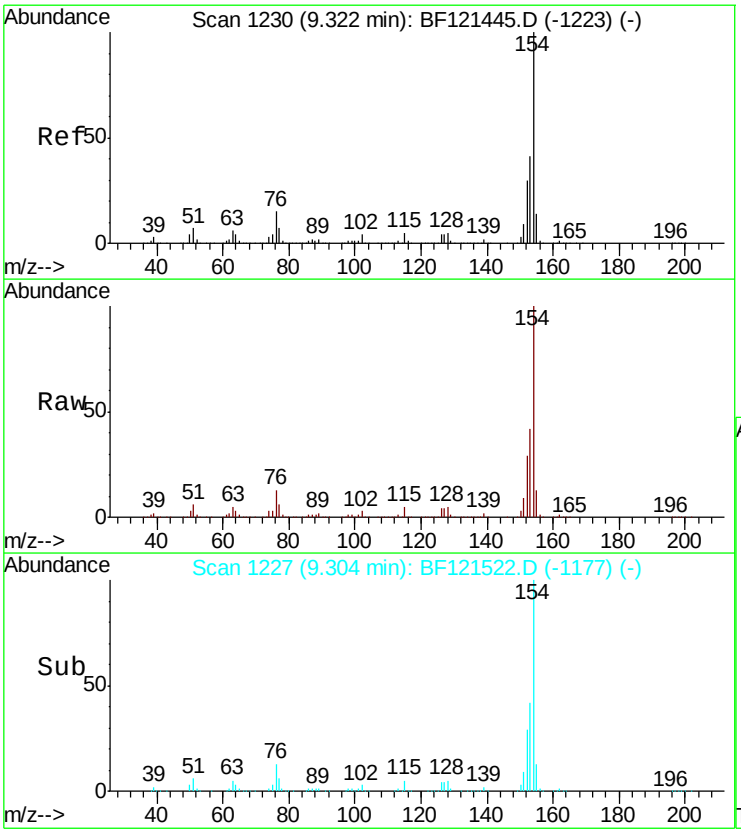

#45
2-Fluorobiphenyl
Concen: 81.473 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:172 Resp: 2611912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.7 | 30.4 | 45.6 |
| 170 | 25.4 | 20.7 | 31.1 |

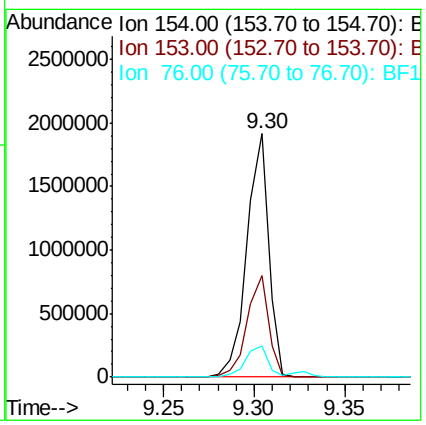


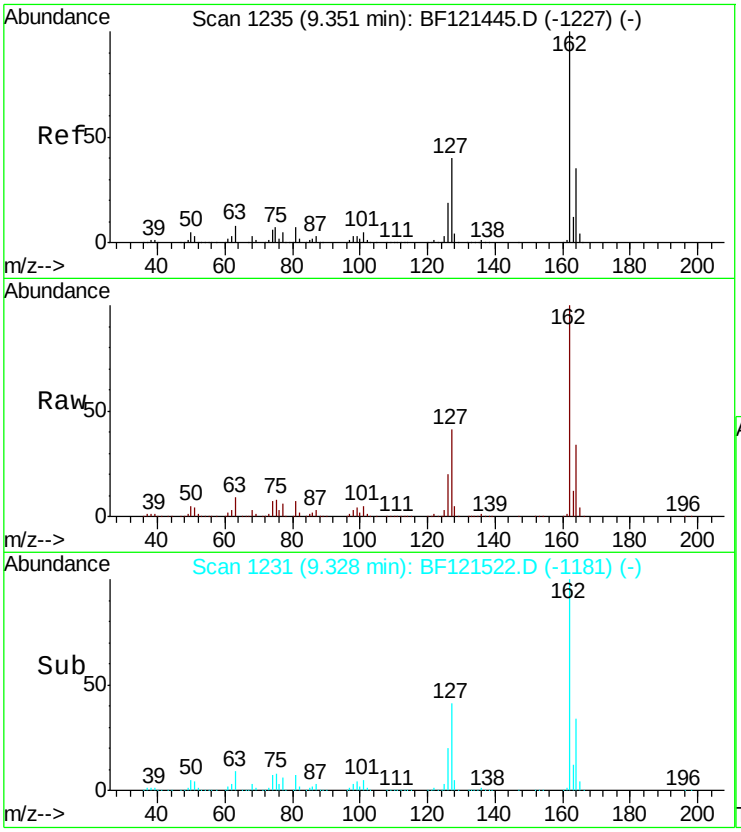




#46
1,1'-Biphenyl
Concen: 41.095 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:154 Resp: 1604099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 22.1 | 62.1 |
| 76 | 12.9 | 0.0 | 33.5 |



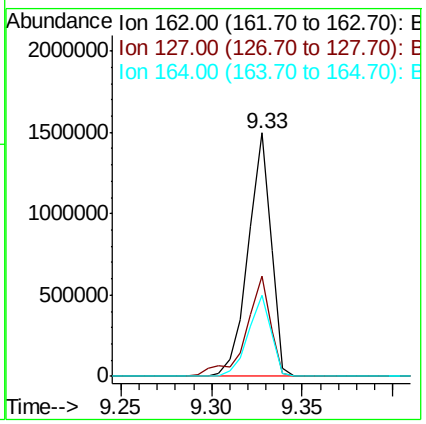


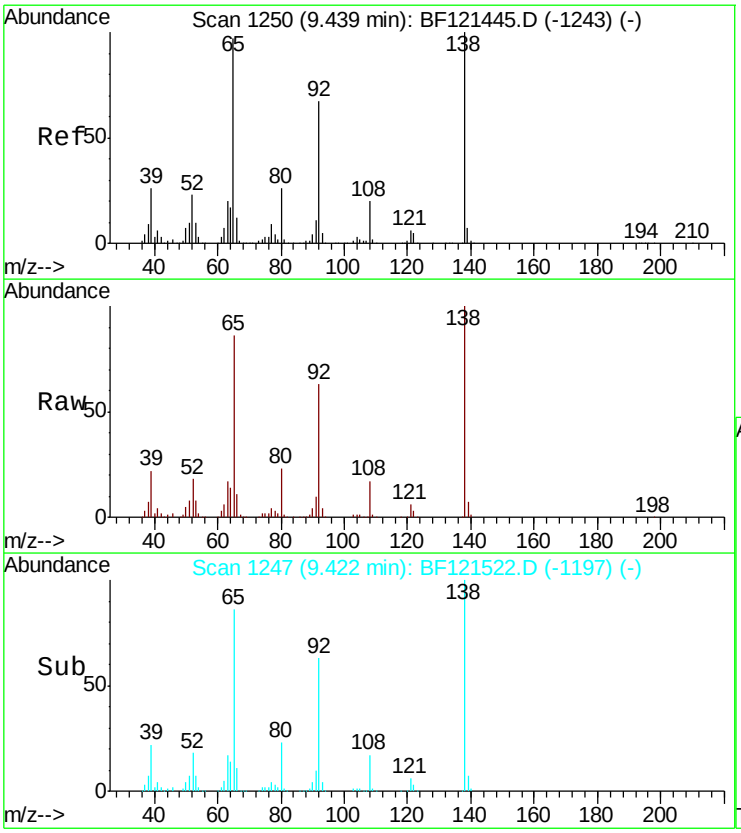

#47
2-Chloronaphthalene
Concen: 40.870 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:162 Resp: 1311274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.0 | 34.0 | 51.0 |
| 164 | 33.5 | 27.6 | 41.4 |

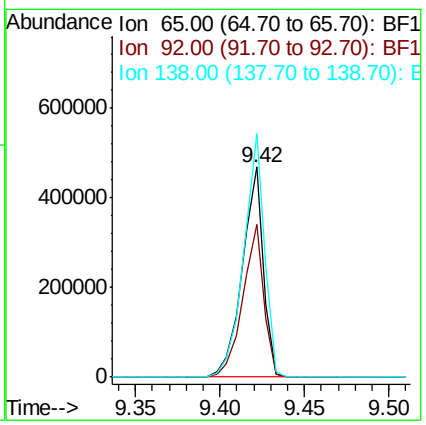


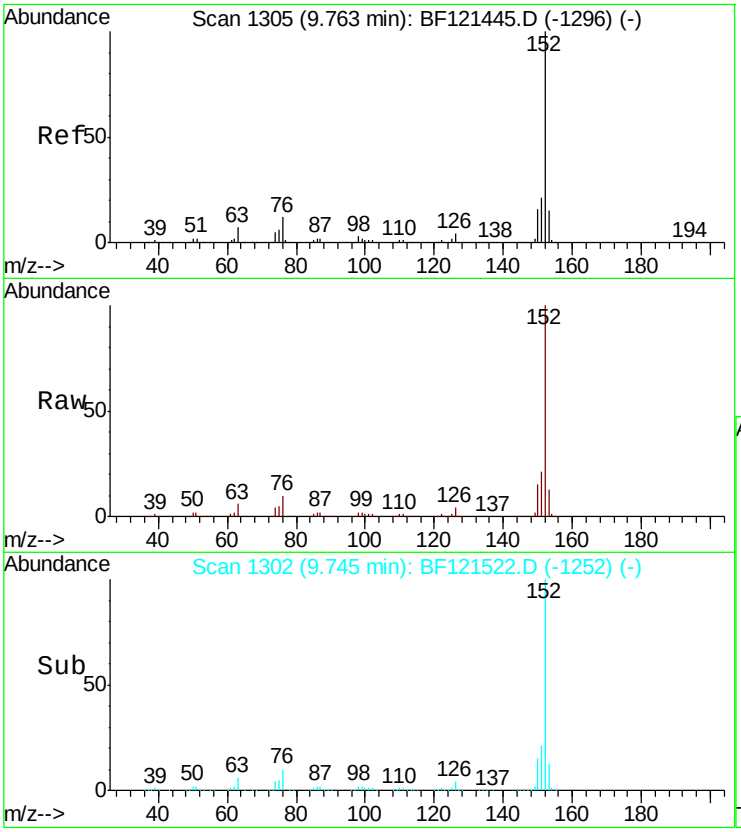




#48
2-Nitroaniline
Concen: 45.971 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 65 Resp: 411037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.7 | 58.6 | 87.8 |
| 138 | 115.9 | 88.6 | 133.0 |



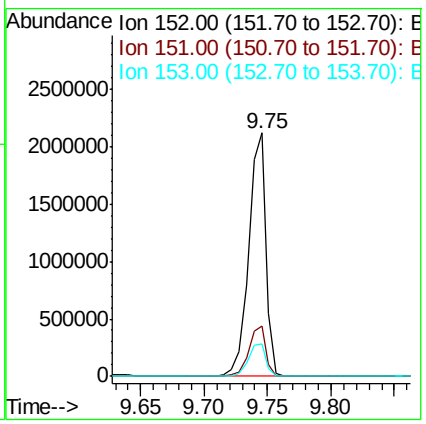


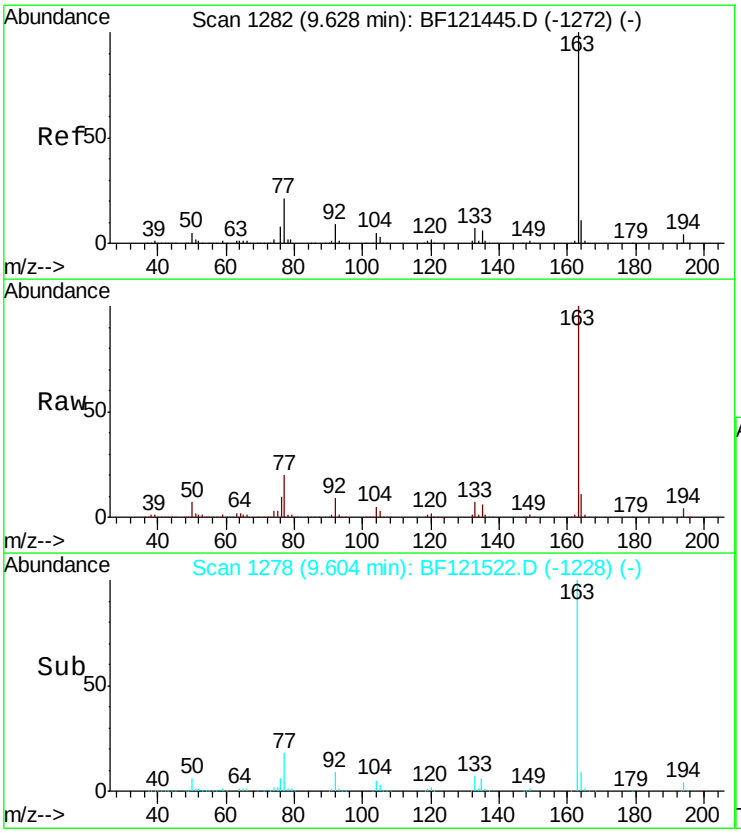

#49
Acenaphthylene
Concen: 41.686 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:152 Resp: 2006126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 17.3 | 25.9 |
| 153 | 13.5 | 11.3 | 16.9 |

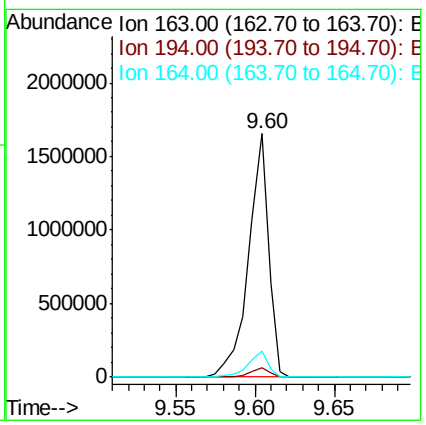


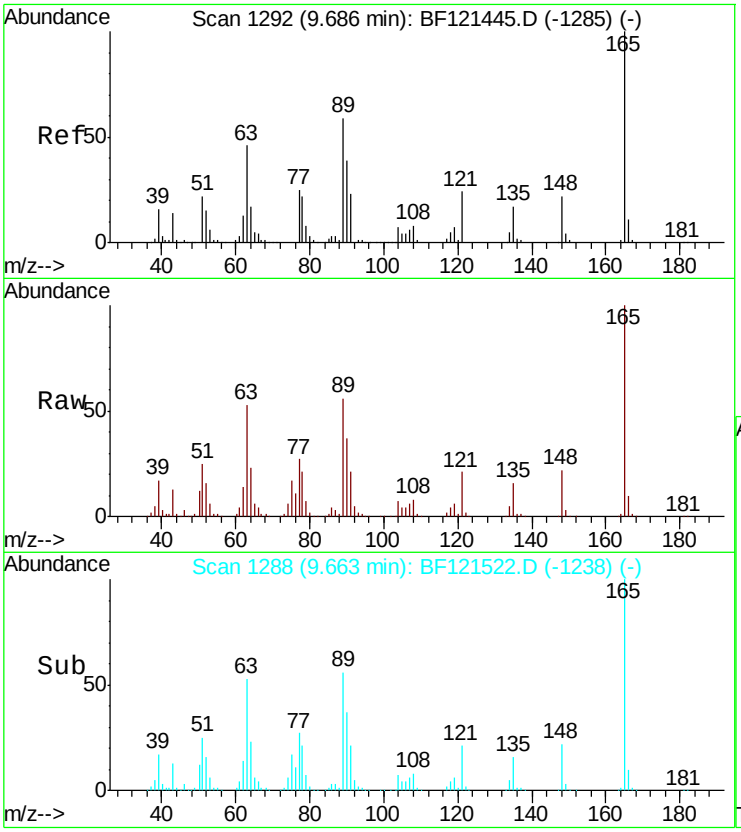




#50
Dimethylphthalate
Concen: 40.839 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:163 Resp: 1451103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.3 | 4.9 |
| 164 | 10.5 | 8.6 | 13.0 |



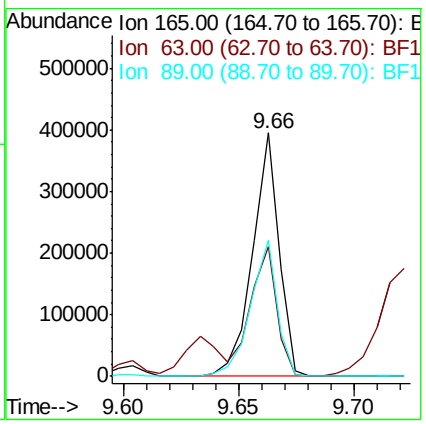


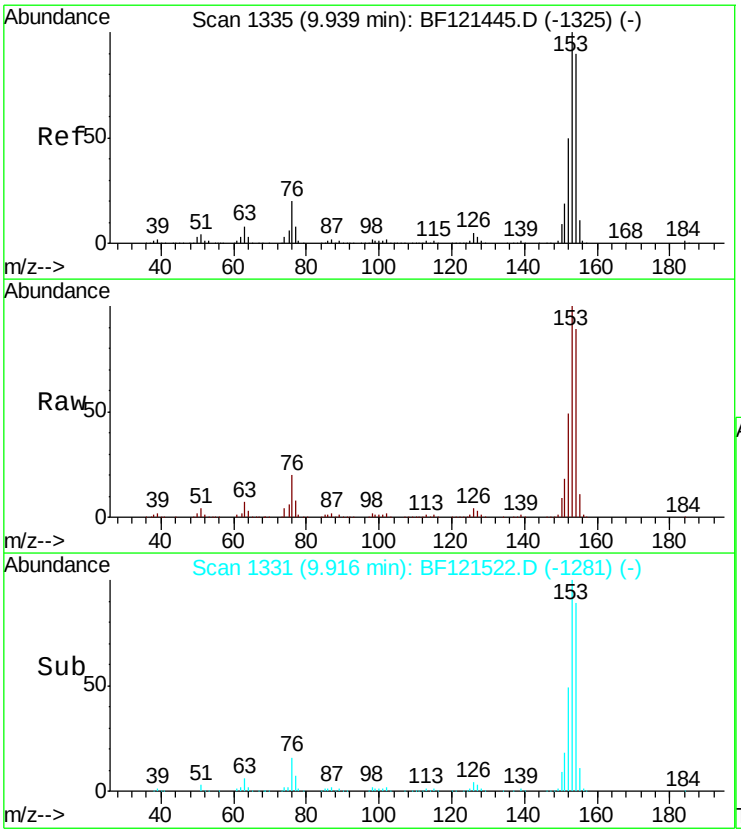

#51
2,6-Dinitrotoluene
Concen: 47.820 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:165 Resp: 318267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.2 | 47.4 | 71.0 |
| 89 | 55.9 | 47.9 | 71.9 |

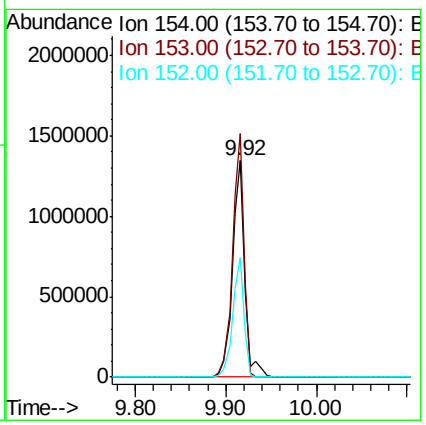


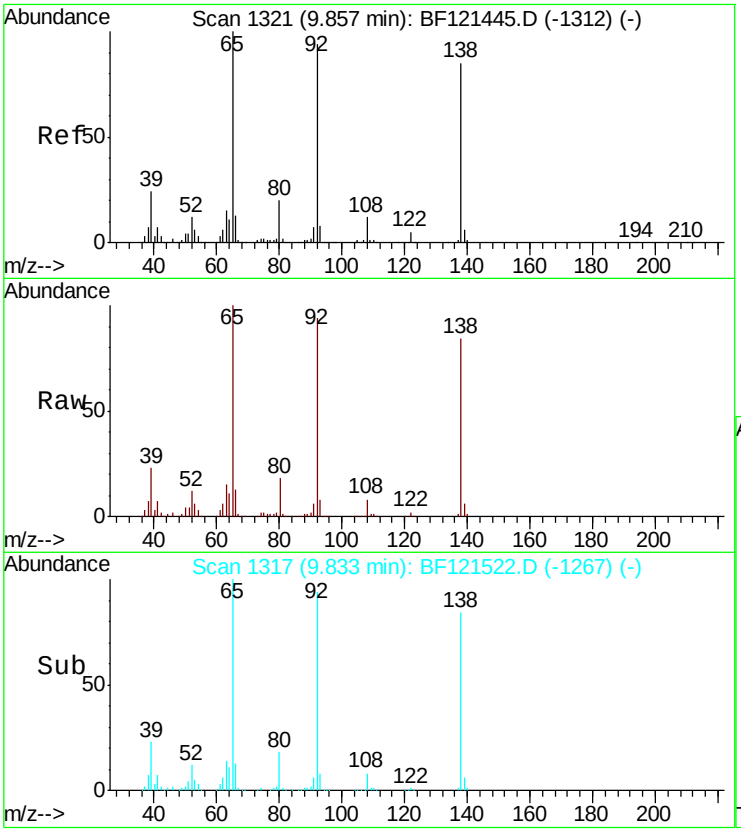




#52
Acenaphthene
Concen: 41.897 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:154 Resp: 1273161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.4 | 89.9 | 134.9 |
| 152 | 55.2 | 44.6 | 66.8 |



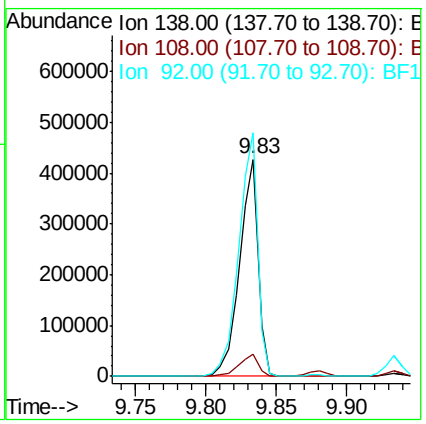


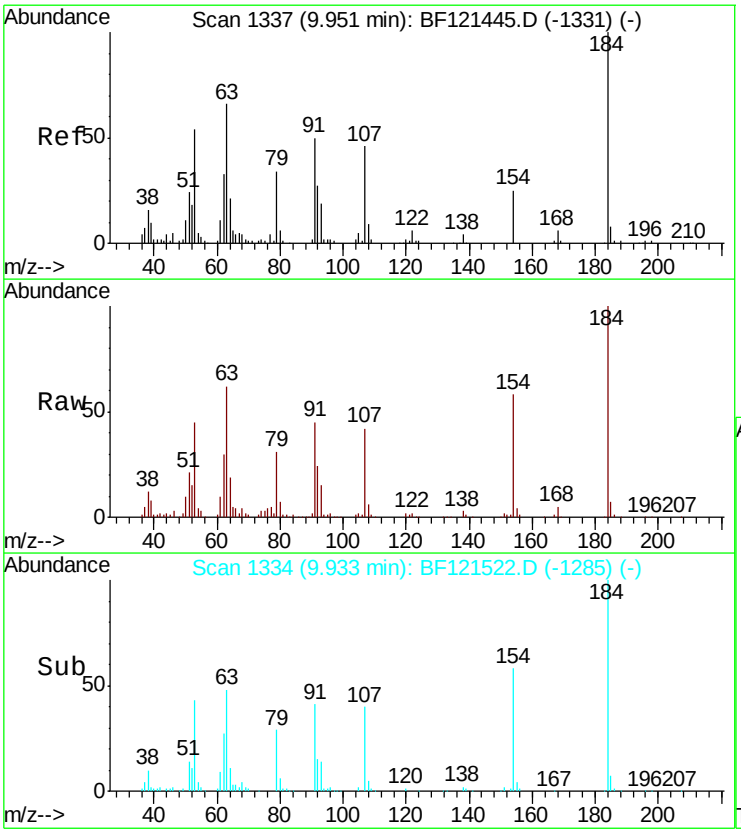

#53
3-Nitroaniline
Concen: 46.337 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:138 Resp: 391340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 8.7 | 13.1 |
| 92 | 112.1 | 91.1 | 136.7 |

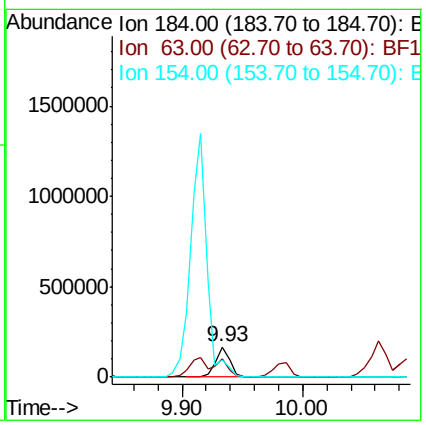


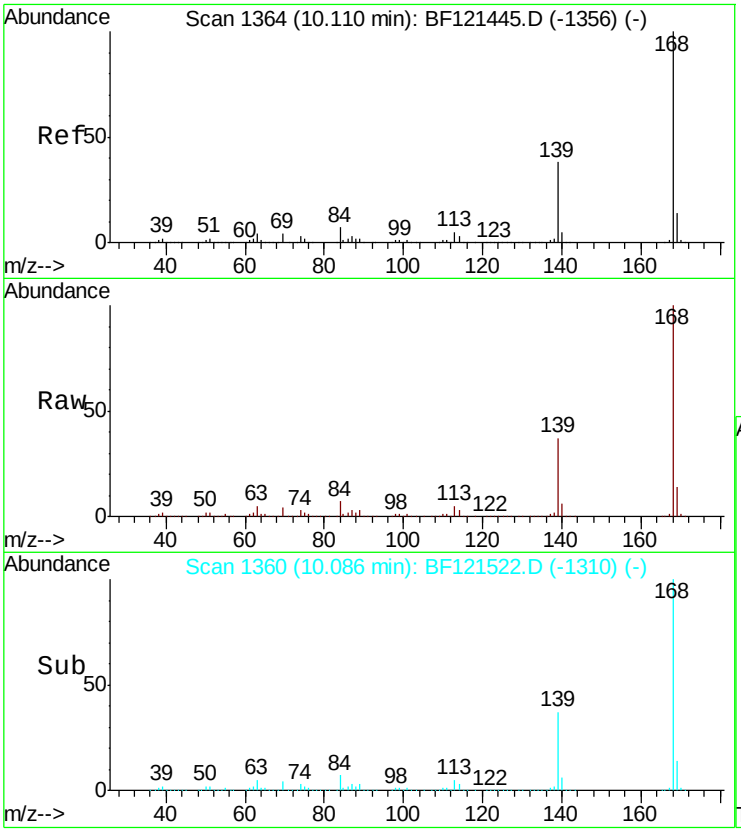




#54
2,4-Dinitrophenol
Concen: 57.699 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:184 Resp: 133999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 61.9 | 41.8 | 62.8 |
| 154 | 57.7 | 45.5 | 68.3 |



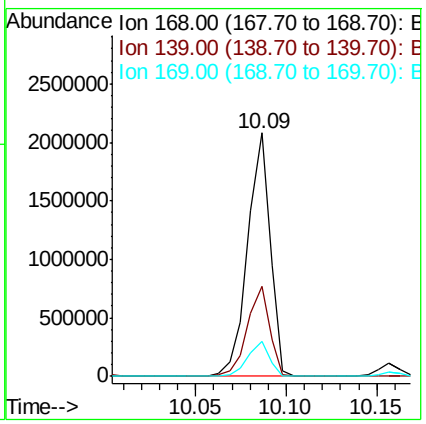


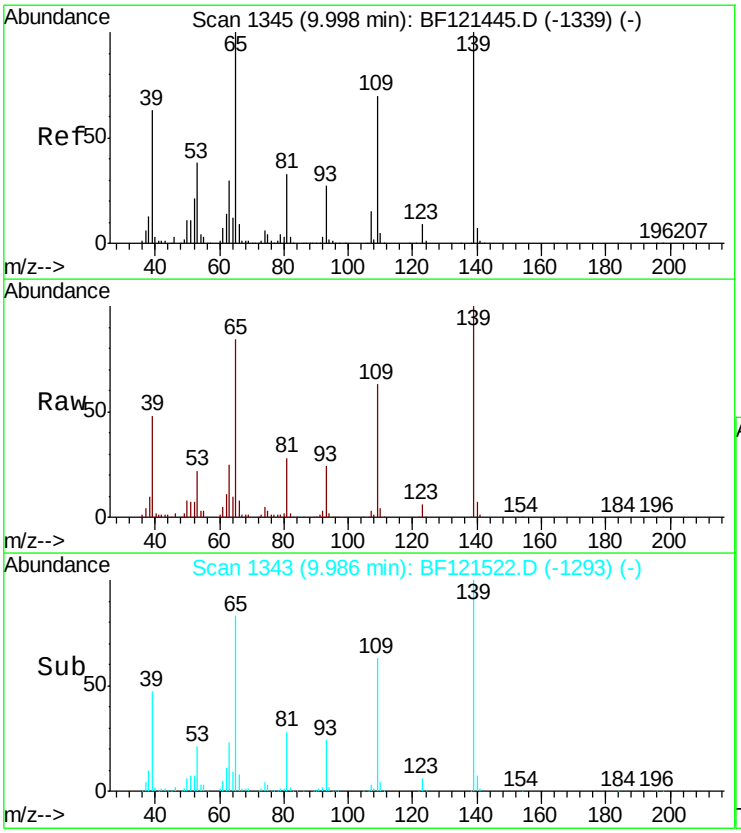

#55
Dibenzofuran
Concen: 40.770 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:168 Resp: 1799650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.2 | 30.4 | 45.6 |
| 169 | 14.2 | 11.5 | 17.3 |

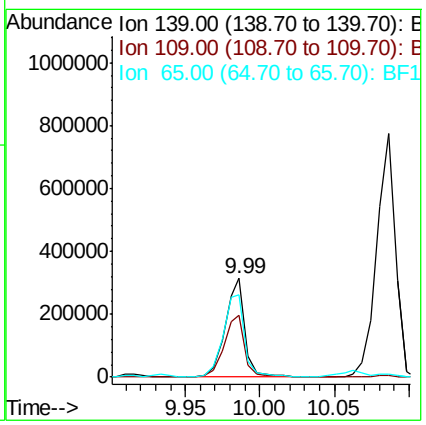


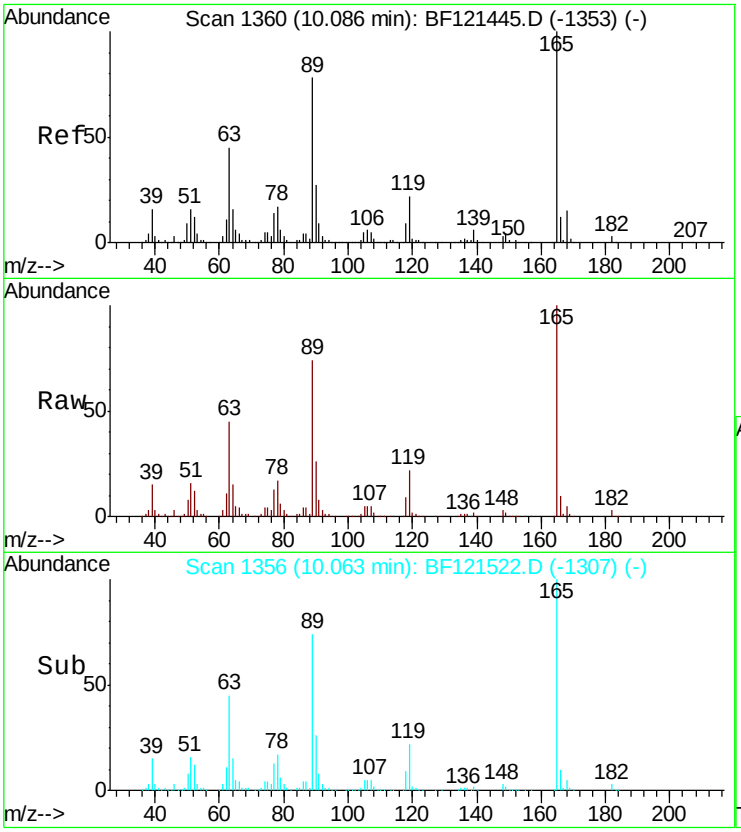




#56
4-Nitrophenol
Concen: 46.690 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:139 Resp: 295432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 63.2 | 44.3 | 84.3 |
| 65 | 83.7 | 70.2 | 110.2 |



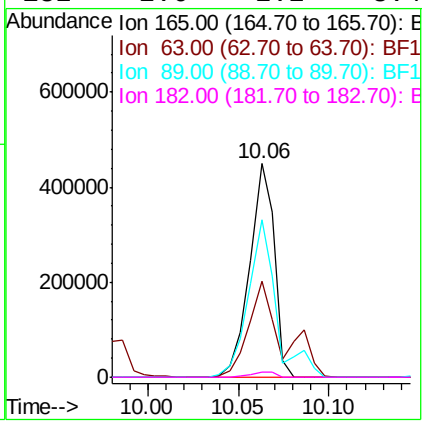


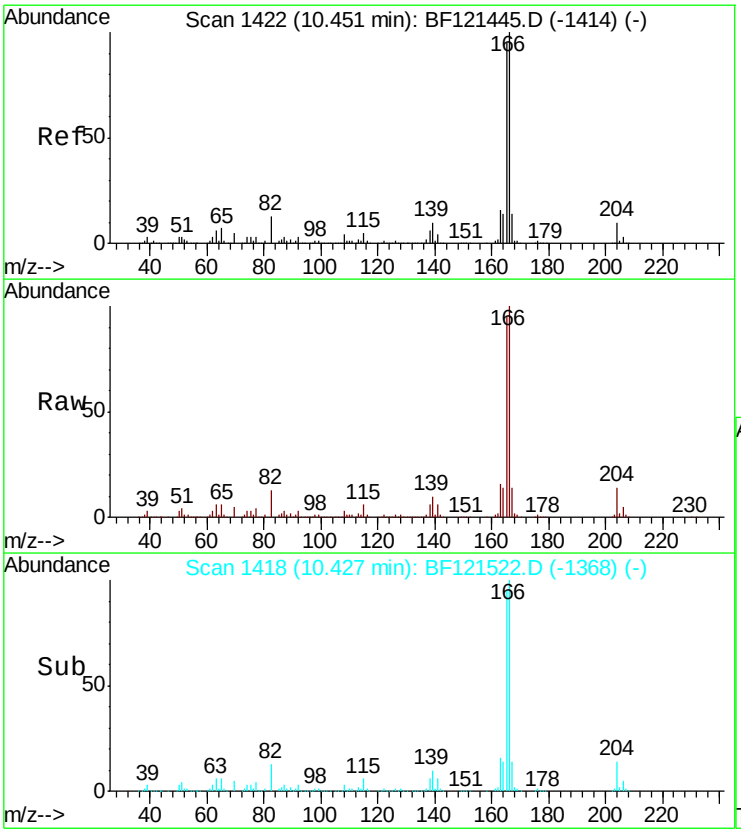

#57
2,4-Dinitrotoluene
Concen: 51.225 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:165 Resp: 424659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.1 | 33.6 | 50.4 |
| 89 | 73.7 | 56.4 | 84.6 |
| 182 | 2.6 | 2.2 | 3.4 |

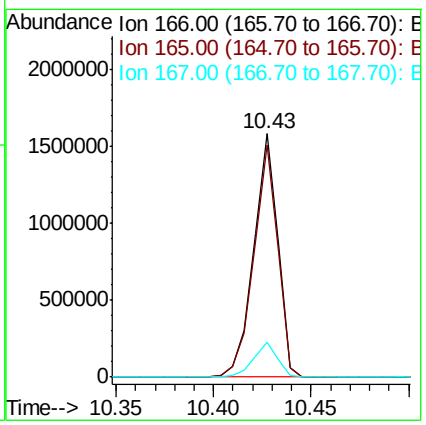


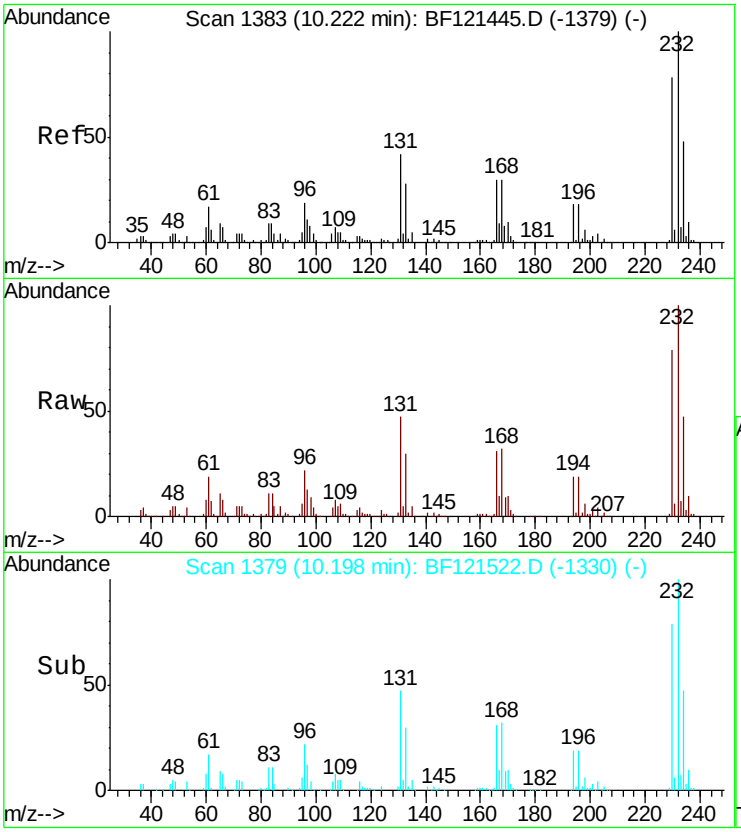




#58
Fluorene
Concen: 40.560 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:166 Resp: 1349661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.2 | 75.3 | 112.9 |
| 167 | 14.1 | 11.1 | 16.7 |



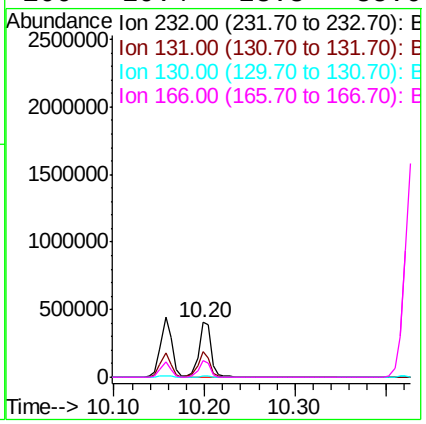


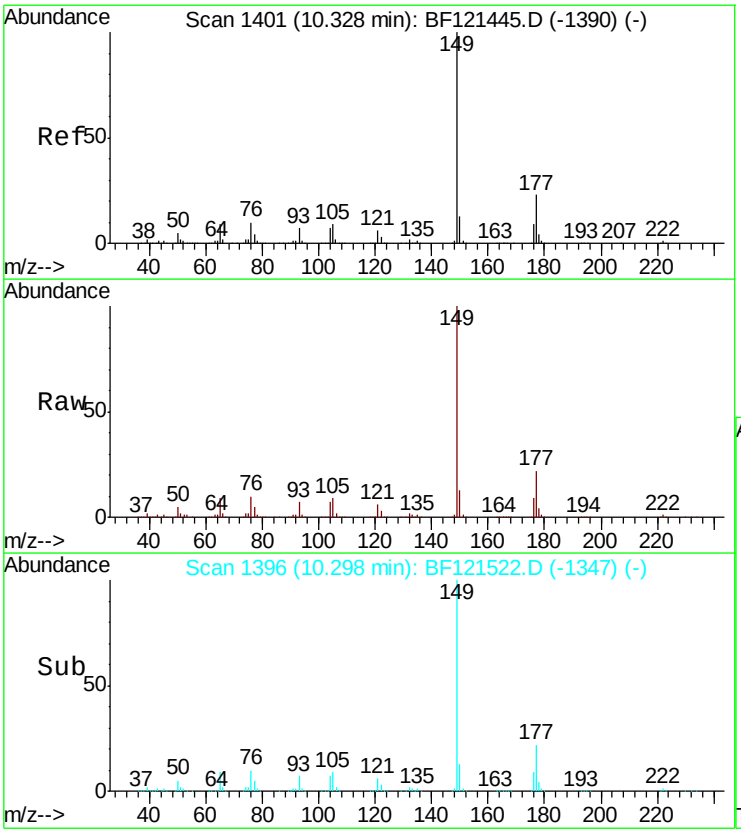

#59
2,3,4,6-Tetrachlorophenol
Concen: 48.951 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:232 Resp: 390580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.2 | 34.4 | 51.6 |
| 130 | 2.1 | 1.8 | 2.6 |
| 166 | 29.4 | 23.8 | 35.6 |

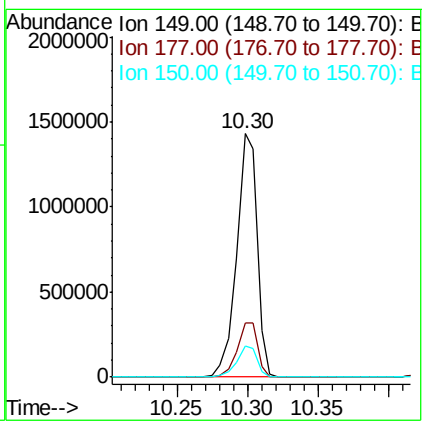


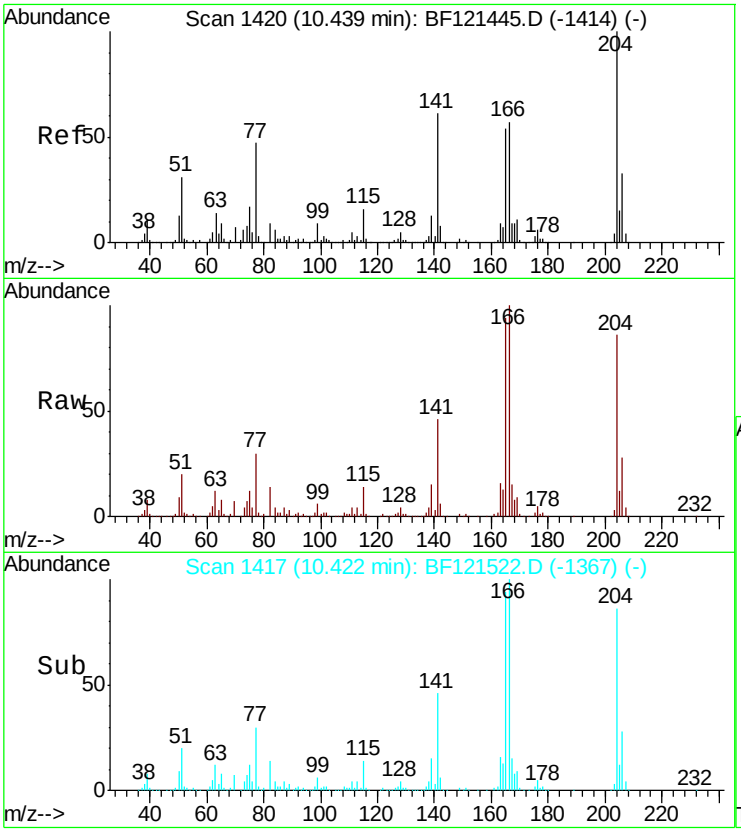




#60
Diethylphthalate
Concen: 40.250 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:149 Resp: 1436856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 19.0 | 28.4 |
| 150 | 13.0 | 10.3 | 15.5 |



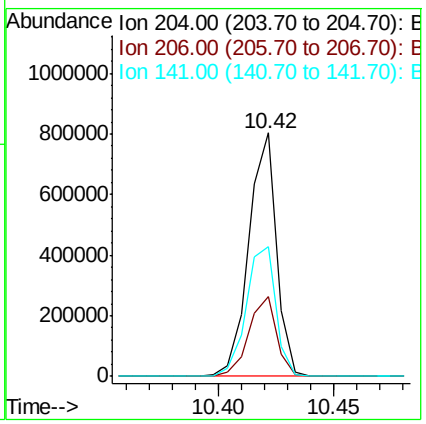


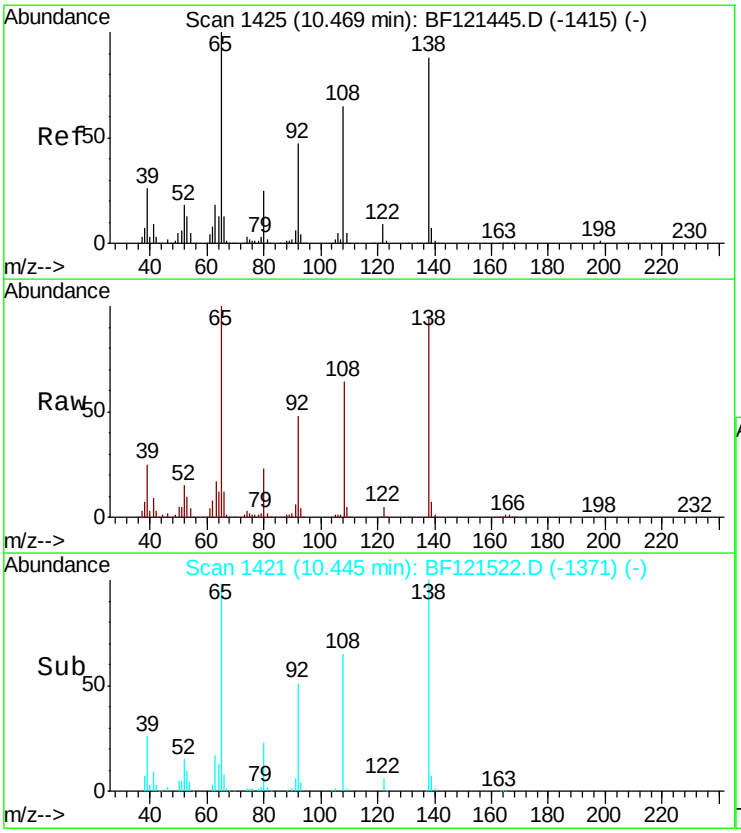

#61
4-Chlorophenyl-phenylether
Concen: 40.470 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:204 Resp: 674733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 26.6 | 40.0 |
| 141 | 53.2 | 44.4 | 66.6 |

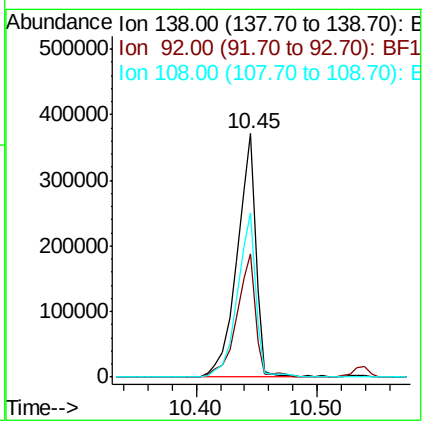


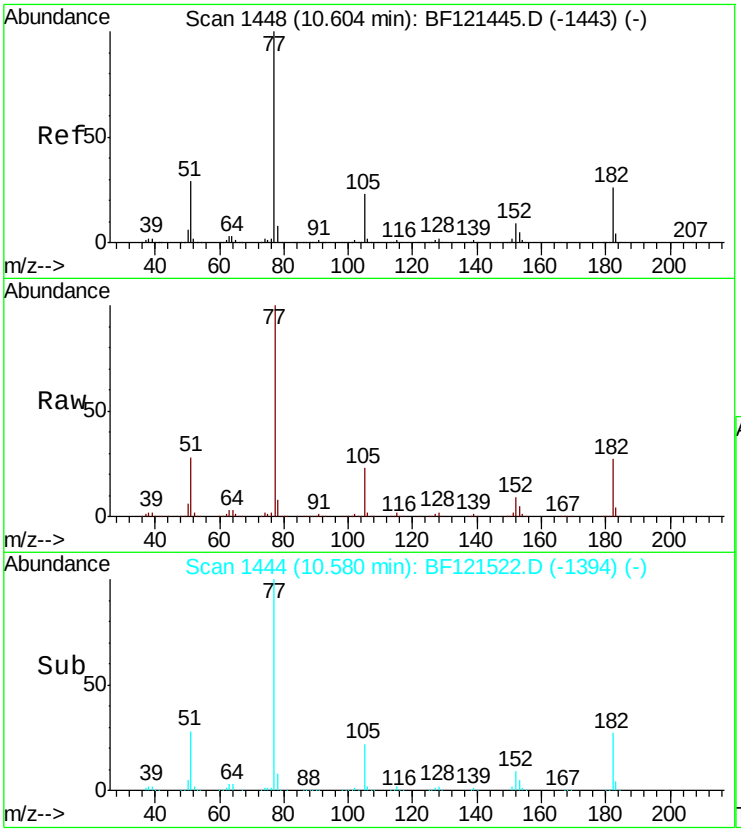




#62
4-Nitroaniline
Concen: 46.732 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:138 Resp: 404612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.6 | 32.2 | 72.2 |
| 108 | 67.7 | 49.1 | 89.1 |



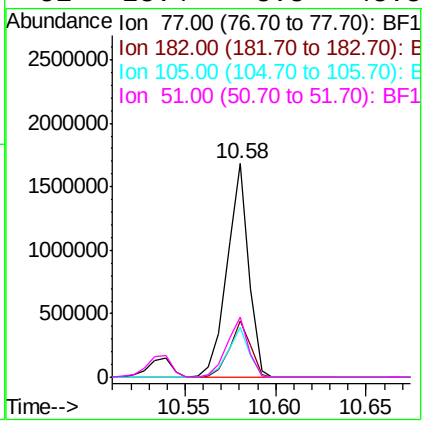


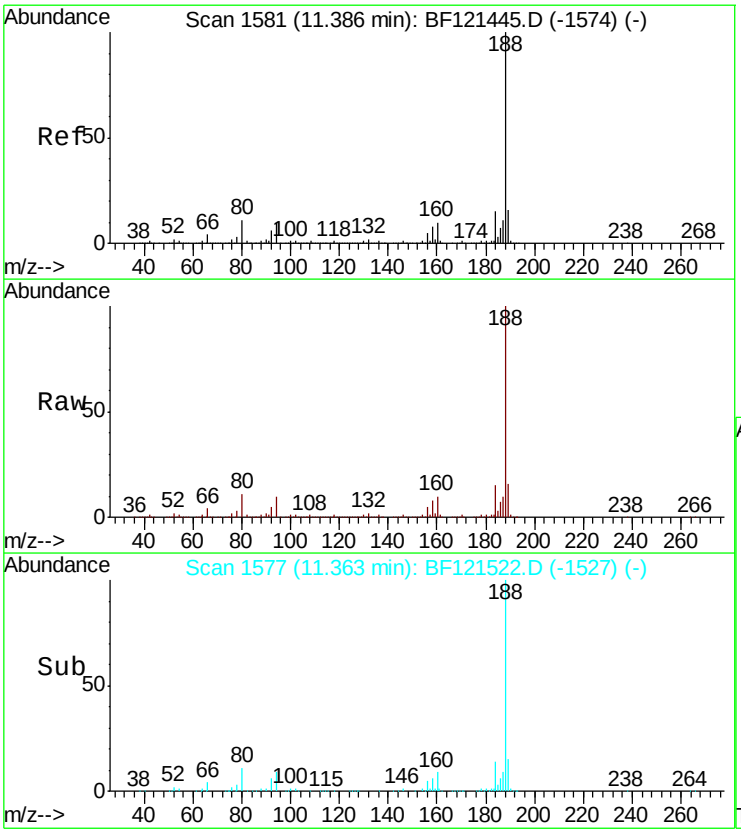

#63
Azobenzene
Concen: 39.373 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion: 77 Resp: 1389972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.5 | 6.8 | 46.8 |
| 105 | 23.2 | 3.0 | 43.0 |
| 51 | 28.4 | 8.3 | 48.3 |

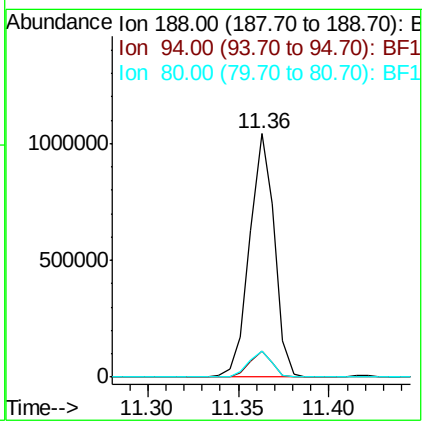


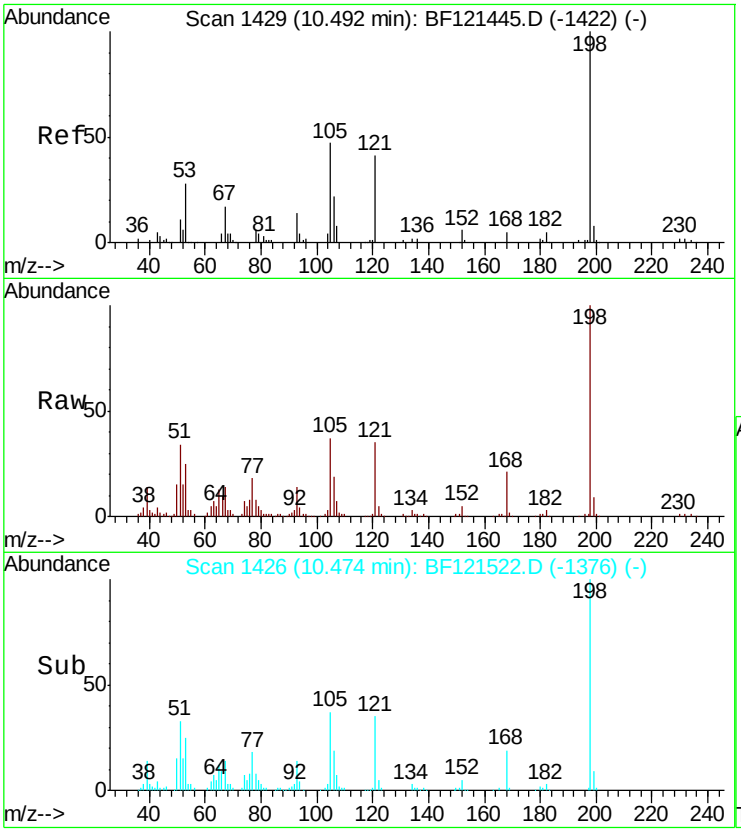




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:188 Resp: 986419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.5 | 8.8 | 13.2 |
| 80 | 10.9 | 9.1 | 13.7 |



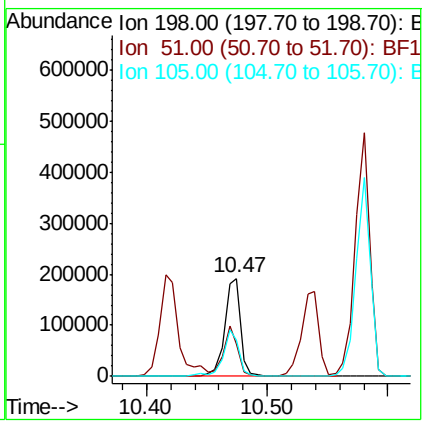


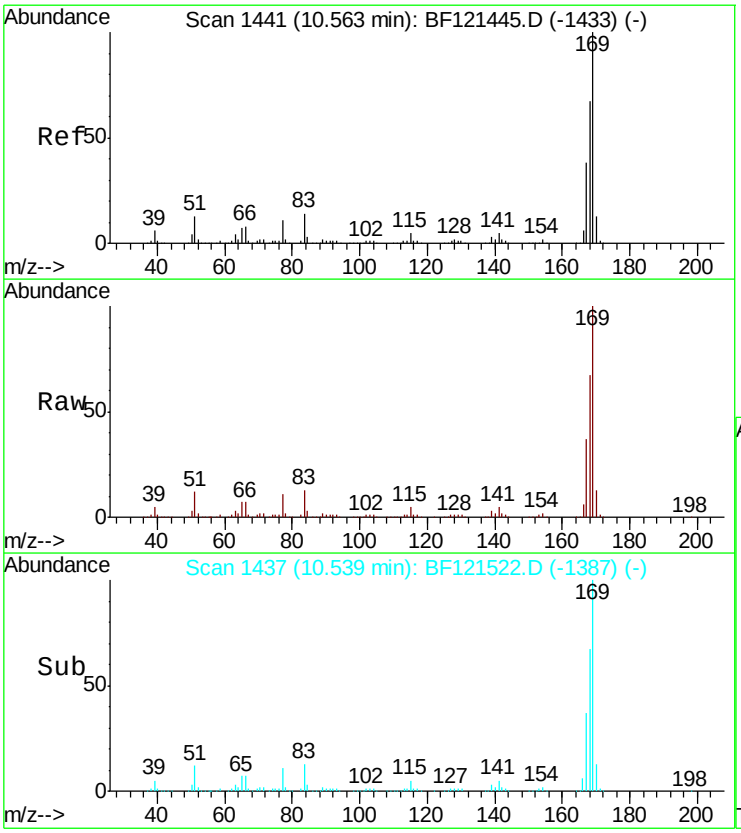

#65
4,6-Dinitro-2-methylphenol
Concen: 55.833 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:198 Resp: 176010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 33.5 | 24.9 | 64.9 |
| 105 | 37.1 | 25.8 | 65.8 |

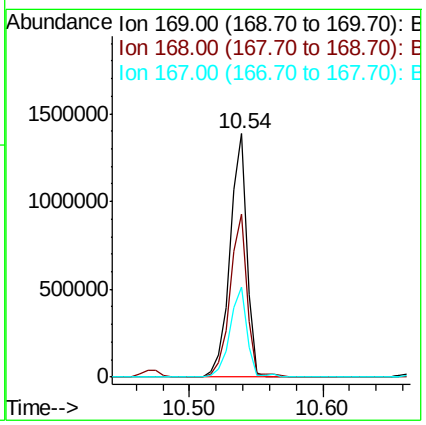


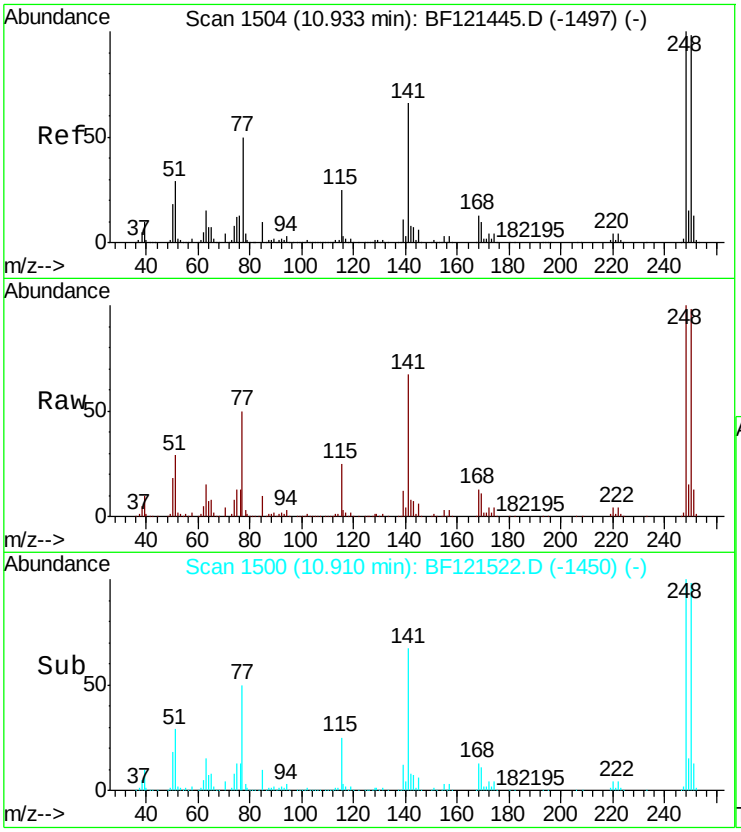




#66
n-Nitrosodiphenylamine
Concen: 39.810 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:169 Resp: 1241989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.1 | 53.8 | 80.8 |
| 167 | 37.2 | 29.8 | 44.8 |



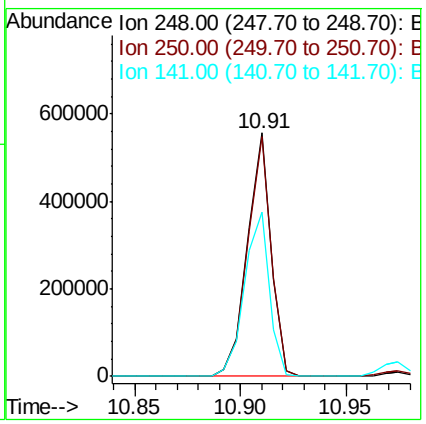


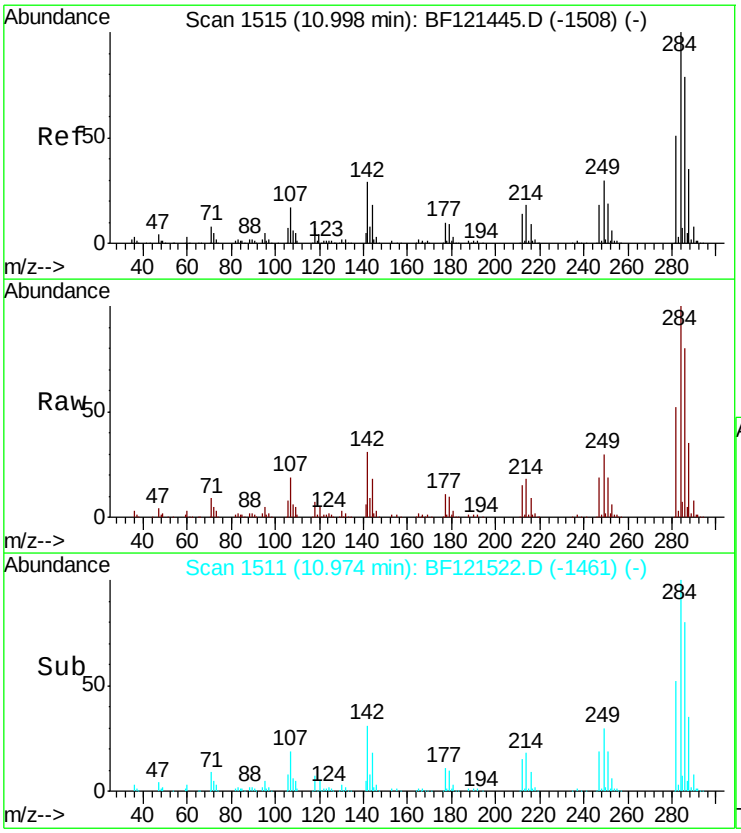

#67
4-Bromophenyl-phenylether
Concen: 40.151 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:248 Resp: 435694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.4 | 77.8 | 116.6 |
| 141 | 67.4 | 56.4 | 84.6 |

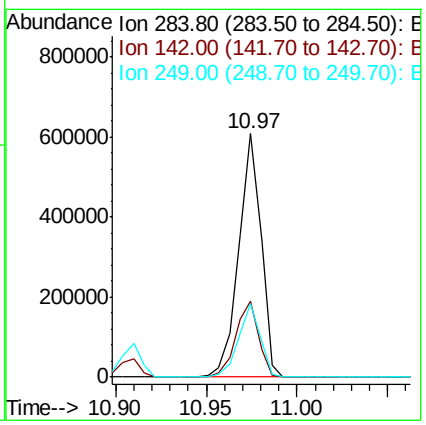


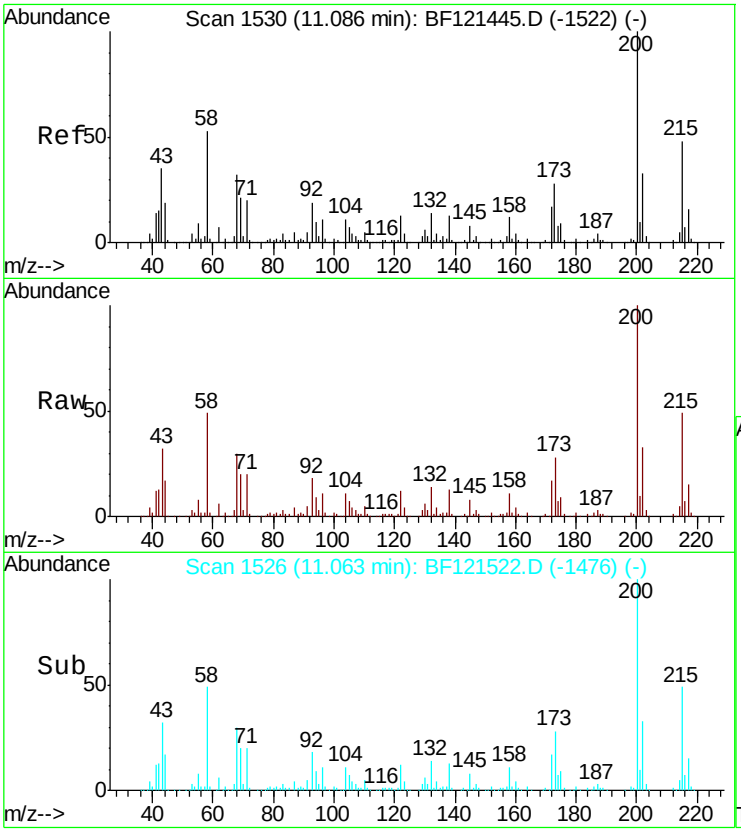




#68
Hexachlorobenzene
Concen: 41.070 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:284 Resp: 521155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.1 | 26.1 | 39.1 |
| 249 | 30.0 | 24.2 | 36.4 |



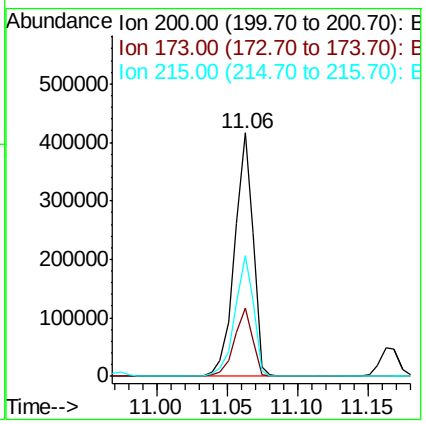


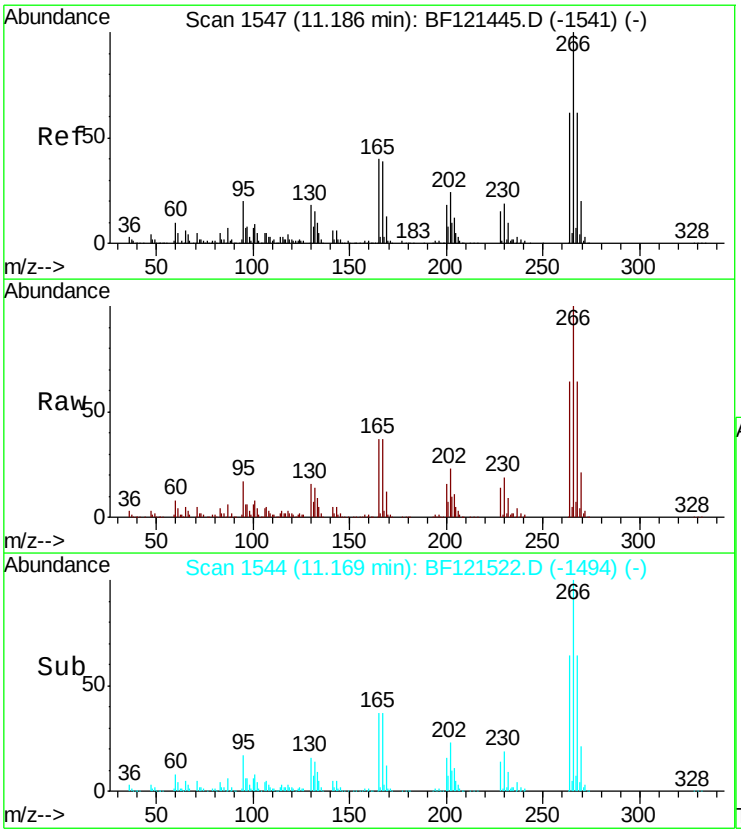

#69
Atrazine
Concen: 41.922 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:200 Resp: 379306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.0 | 8.0 | 48.0 |
| 215 | 49.4 | 28.1 | 68.1 |

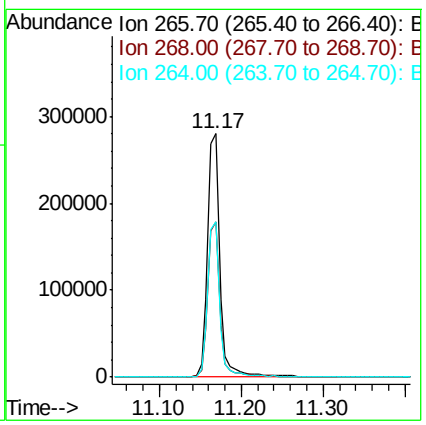


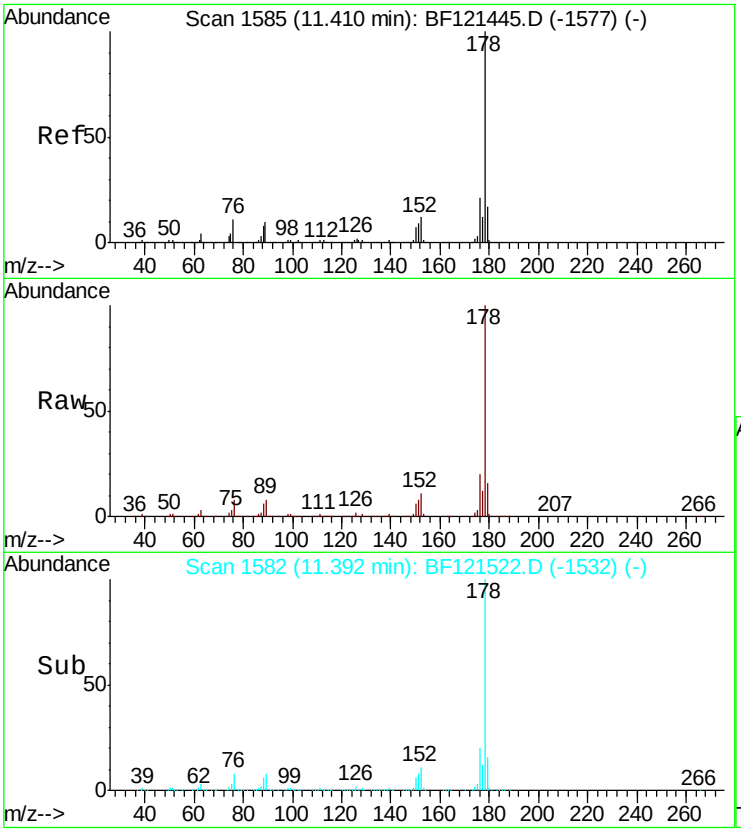




#70
Pentachlorophenol
Concen: 50.647 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:266 Resp: 293611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.8 | 51.1 | 76.7 |
| 264 | 63.9 | 50.1 | 75.1 |



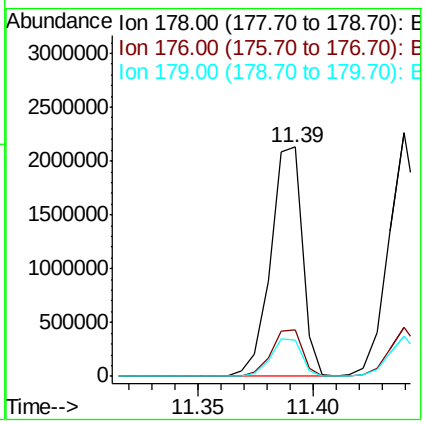


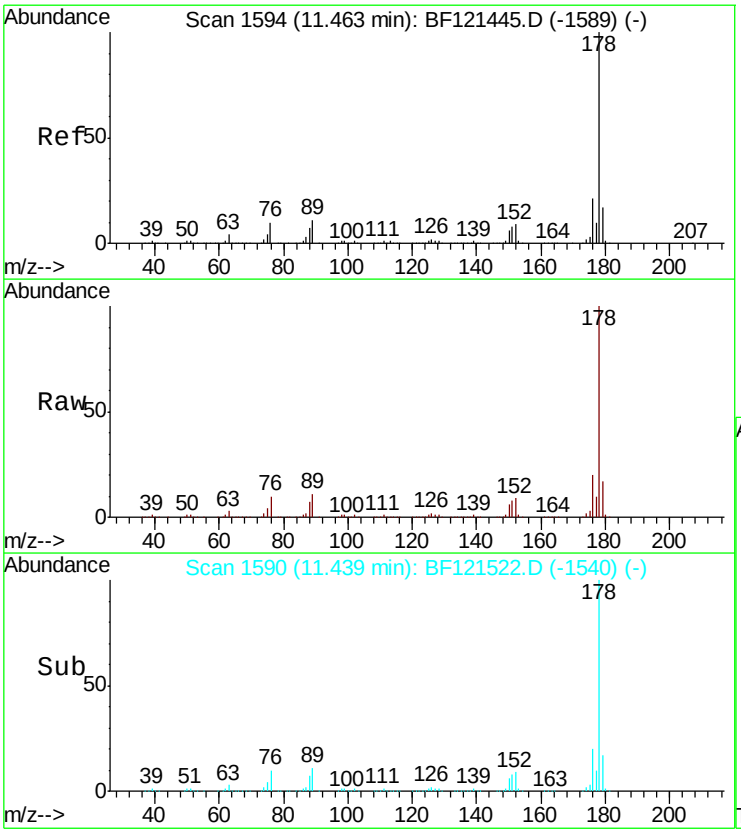

#71
Phenanthrene
Concen: 40.157 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:178 Resp: 2032773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 17.0 | 25.4 |
| 179 | 16.0 | 13.2 | 19.8 |

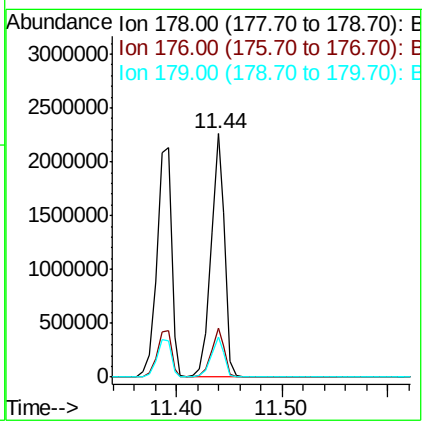


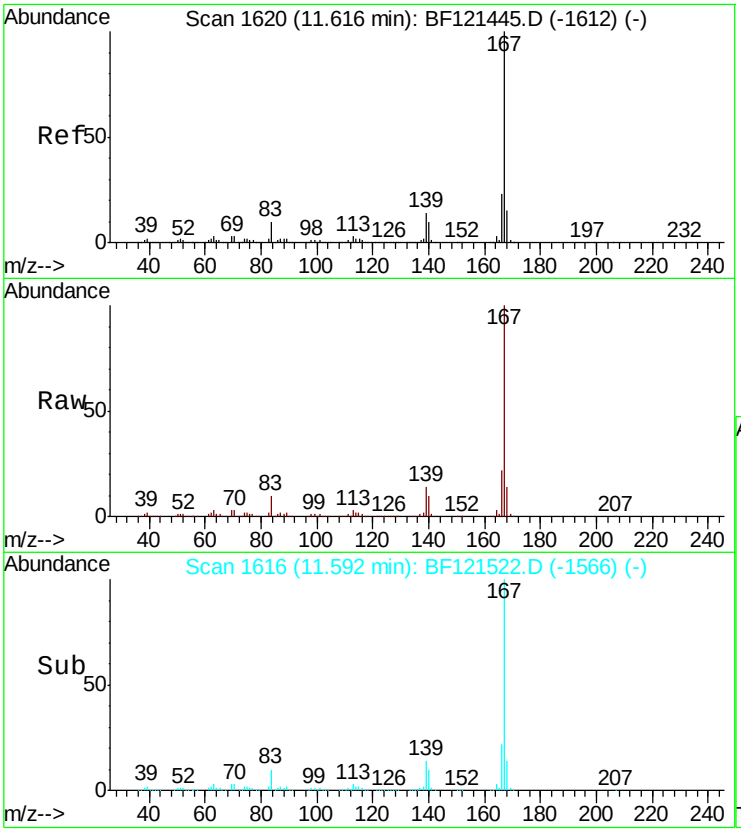




#72
Anthracene
Concen: 41.156 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:178 Resp: 2049073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 16.2 | 24.2 |
| 179 | 16.5 | 13.4 | 20.0 |



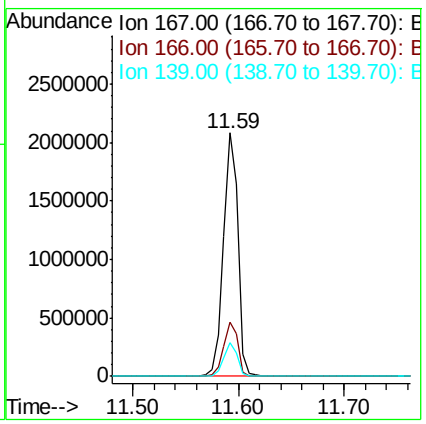


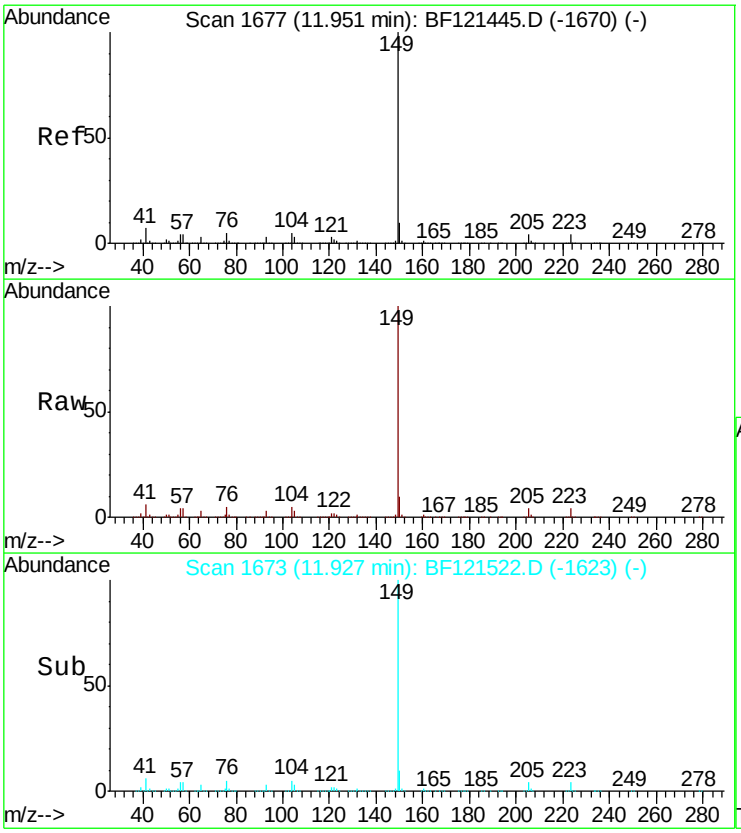

#73
Carbazole
Concen: 41.293 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:167 Resp: 1982466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 18.2 | 27.4 |
| 139 | 13.6 | 11.0 | 16.4 |

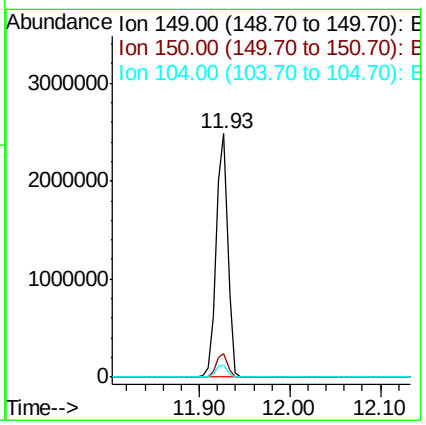


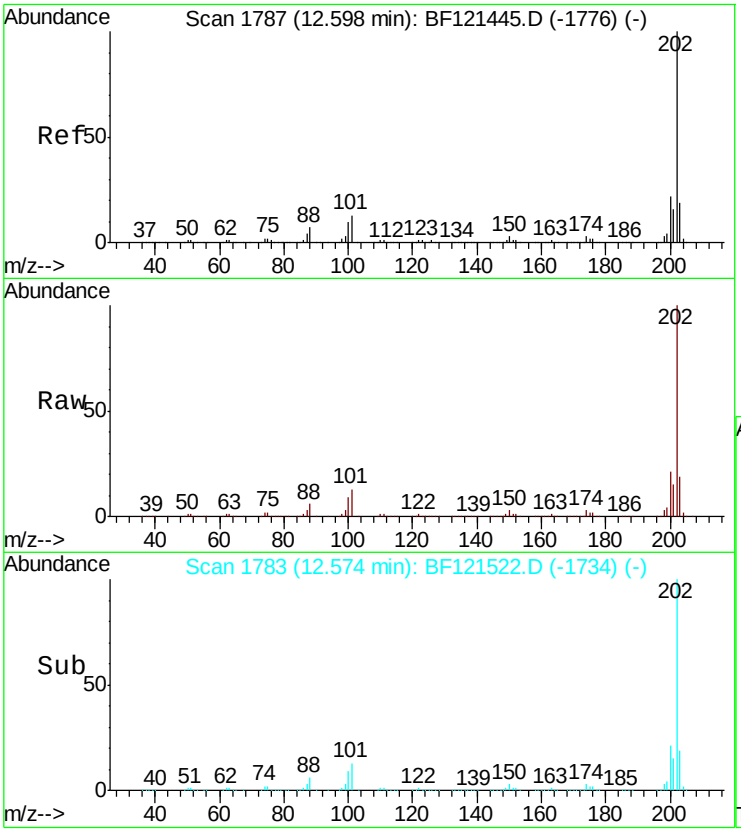




#74
Di-n-butylphthalate
Concen: 40.475 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:149 Resp: 2158720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.9 | 8.0 | 12.0 |
| 104 | 5.0 | 4.0 | 6.0 |



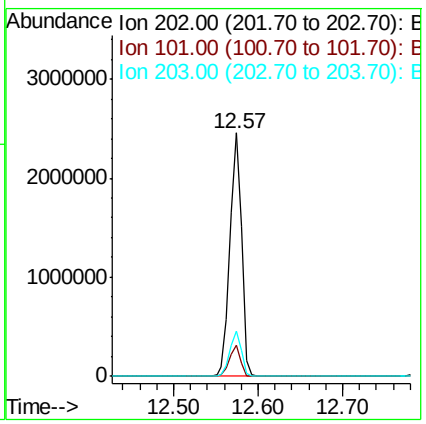


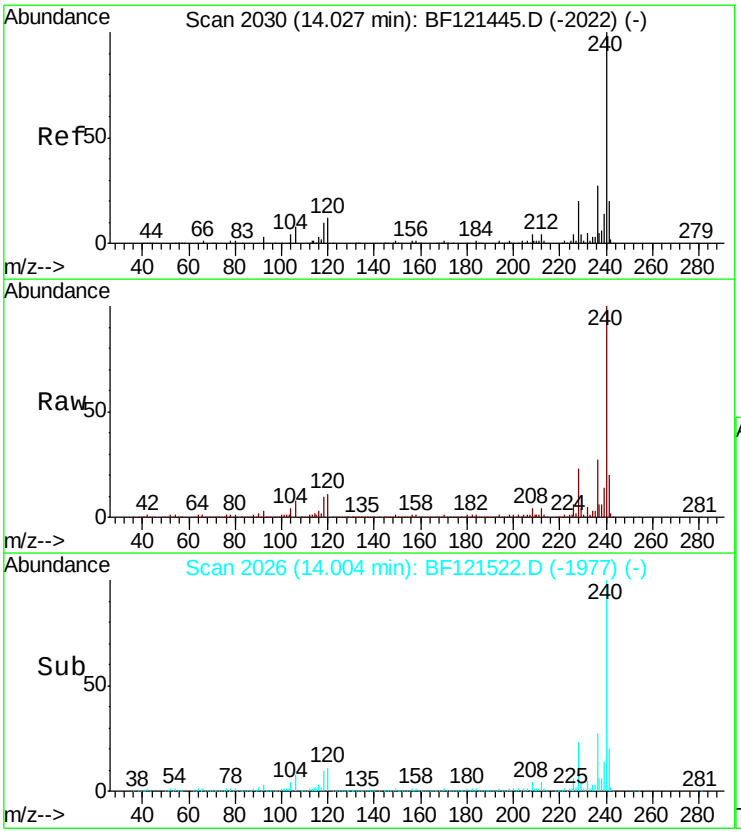

#75
Fluoranthene
Concen: 42.164 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:202 Resp: 2300342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 0.0 | 31.6 |
| 203 | 18.7 | 0.0 | 38.5 |

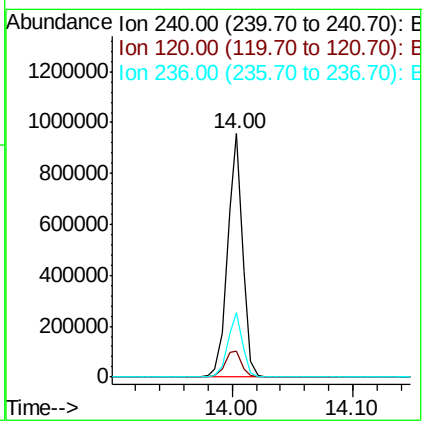


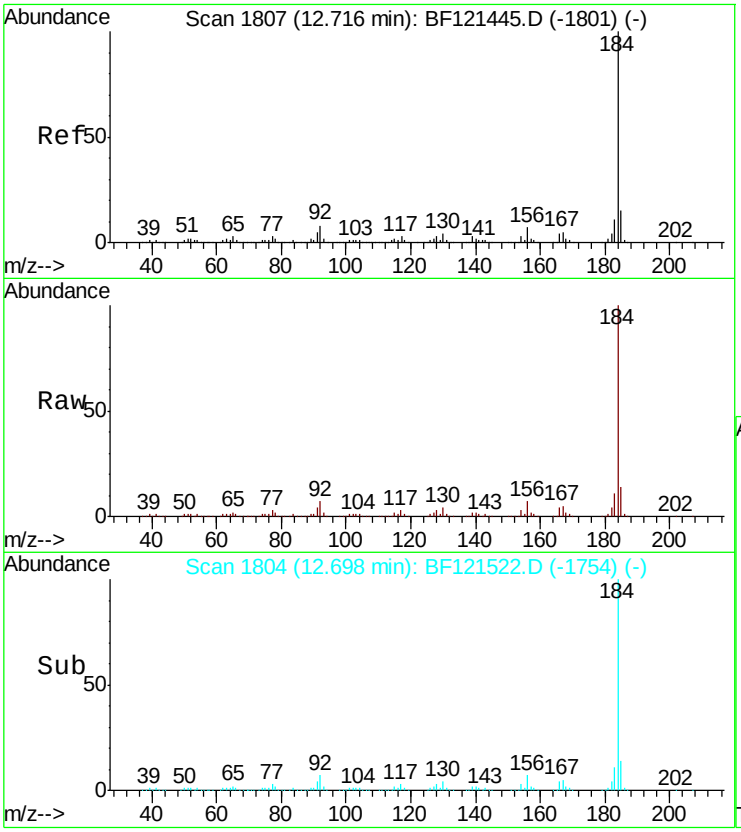




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:240 Resp: 823425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.9 | 8.0 | 12.0 |
| 236 | 26.7 | 21.4 | 32.2 |



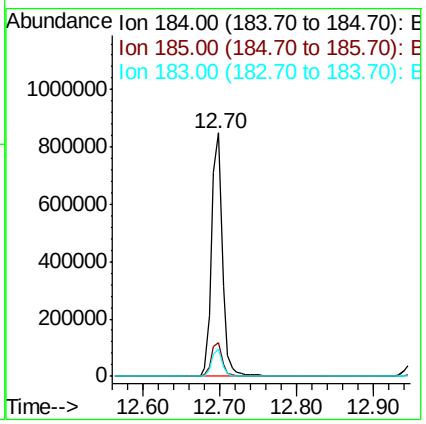


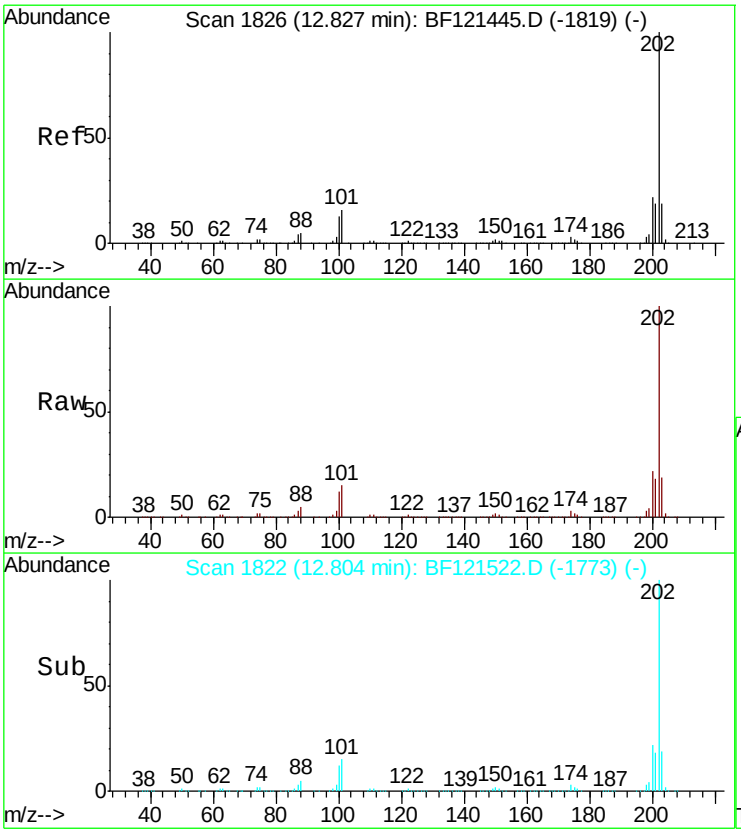

#77
Benzidine
Concen: 45.024 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:184 Resp: 808562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.1 | 11.5 | 17.3 |
| 183 | 11.1 | 9.0 | 13.6 |

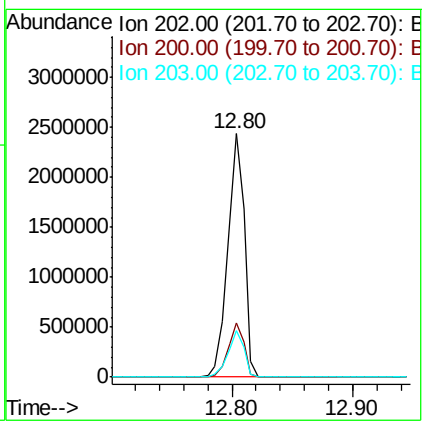


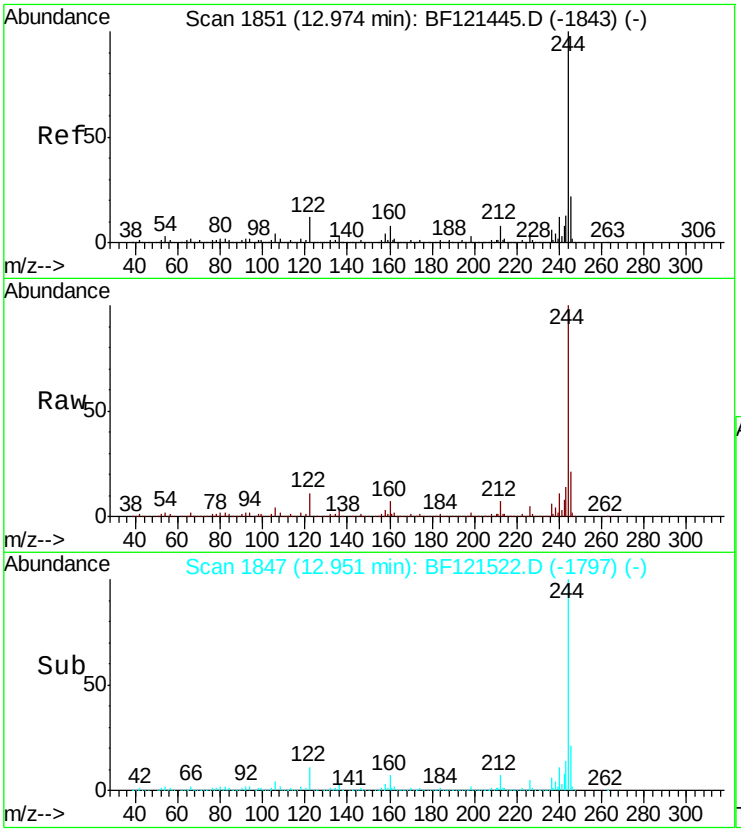




#78
Pyrene
Concen: 39.547 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:202 Resp: 2325633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.2 | 17.7 | 26.5 |
| 203 | 18.8 | 15.0 | 22.4 |



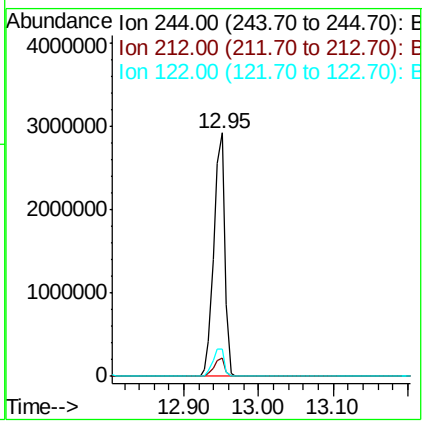


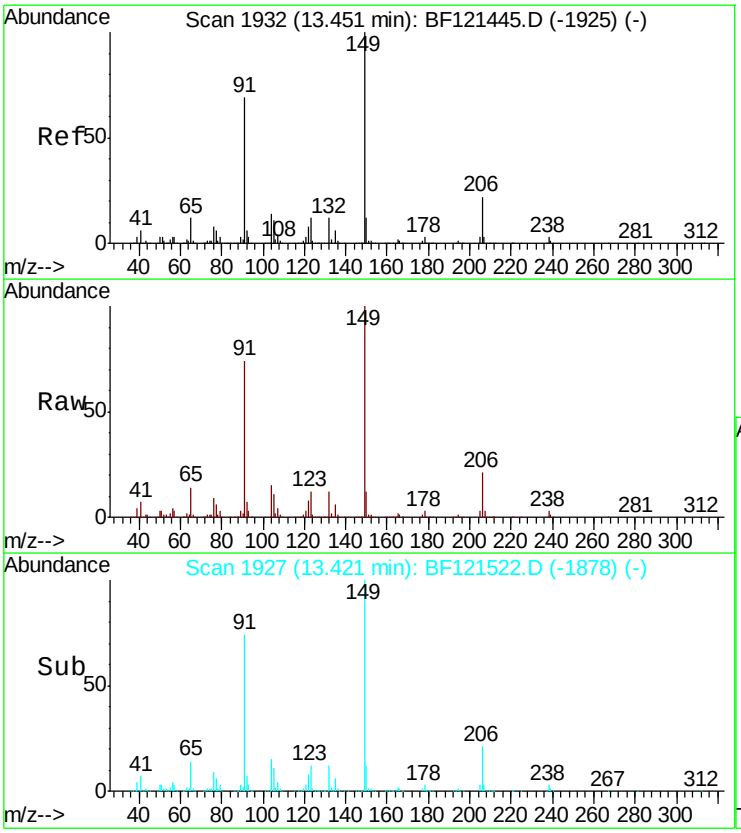

#79
Terphenyl-d14
Concen: 75.162 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:244 Resp: 2940210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 6.0 | 9.0 |
| 122 | 11.4 | 9.3 | 13.9 |

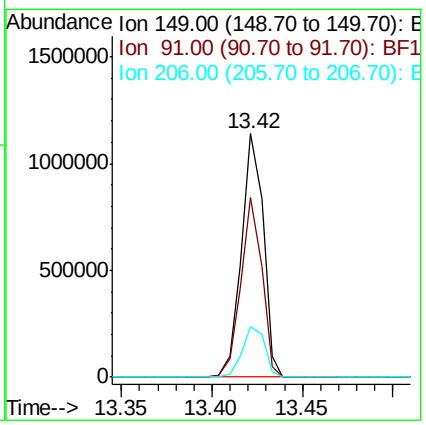


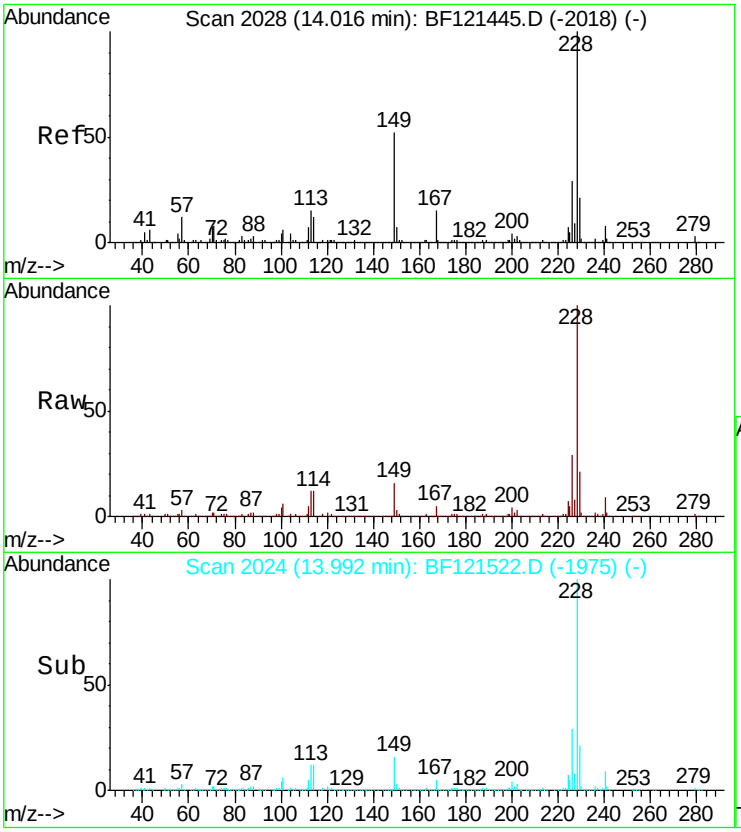




#80
Butylbenzylphthalate
Concen: 42.282 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:149 Resp: 957931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.9 | 54.9 | 82.3 |
| 206 | 20.7 | 18.0 | 27.0 |



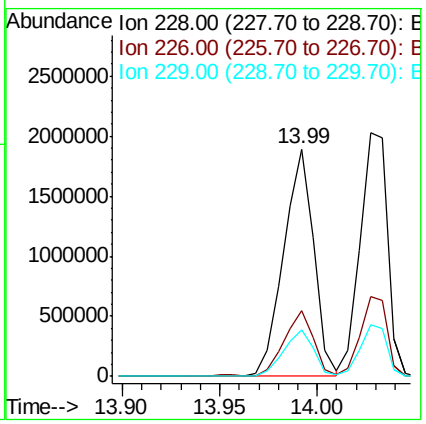


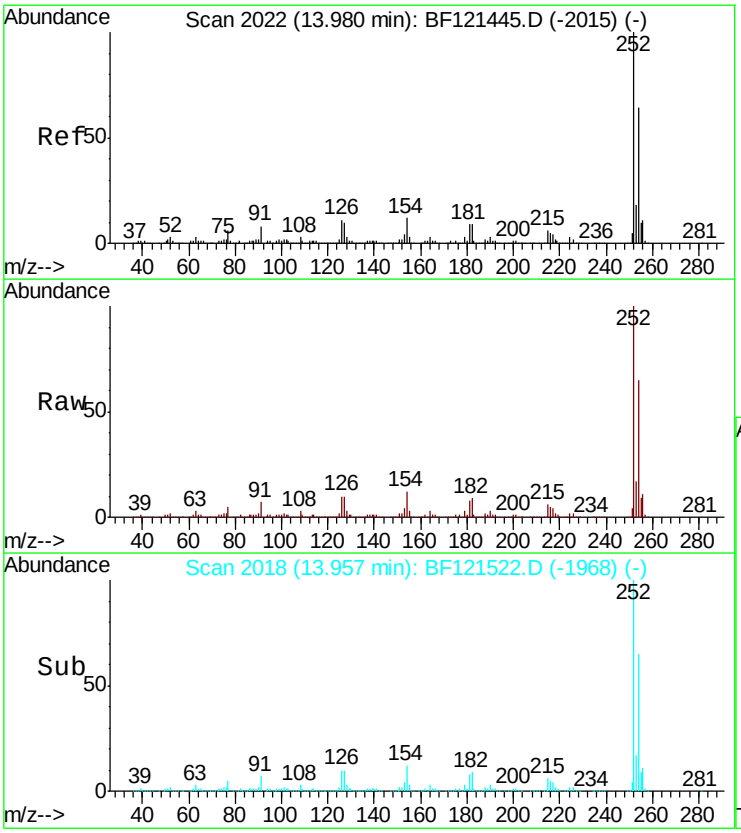

#81
Benzo(a)anthracene
Concen: 40.326 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:228 Resp: 2027021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 23.3 | 34.9 |
| 229 | 20.7 | 16.4 | 24.6 |

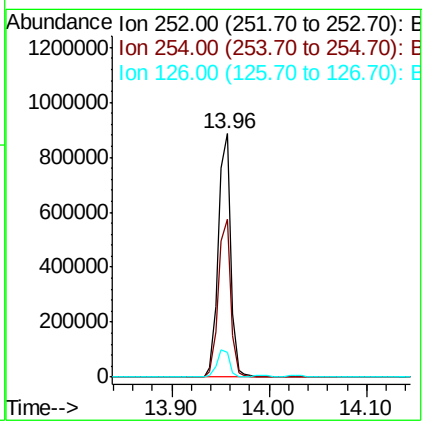


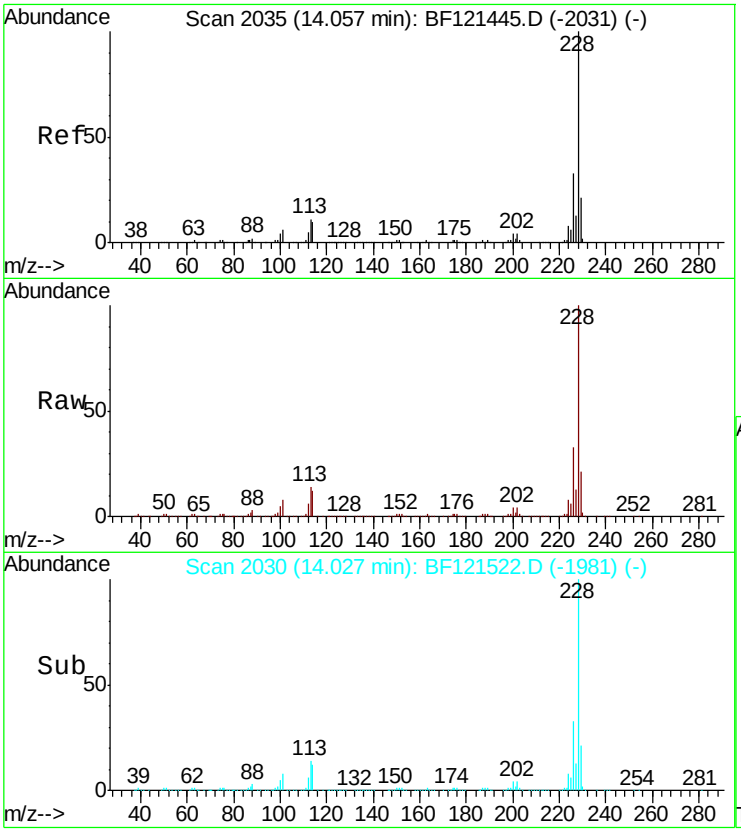




#82
3,3'-Dichlorobenzidine
Concen: 42.769 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:252 Resp: 787432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.8 | 50.8 | 76.2 |
| 126 | 9.9 | 9.3 | 13.9 |



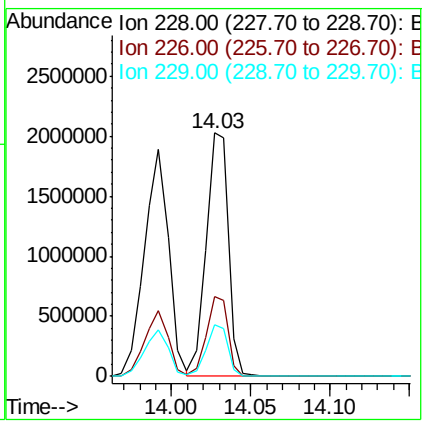


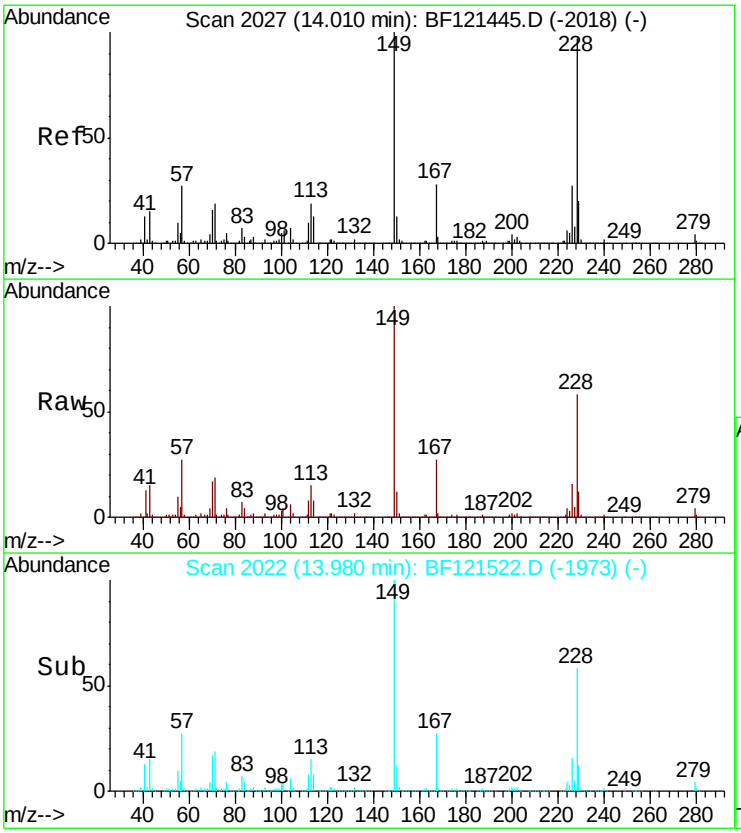

#83
Chrysene
Concen: 39.663 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:228 Resp: 1994605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.8 | 26.5 | 39.7 |
| 229 | 21.3 | 17.1 | 25.7 |

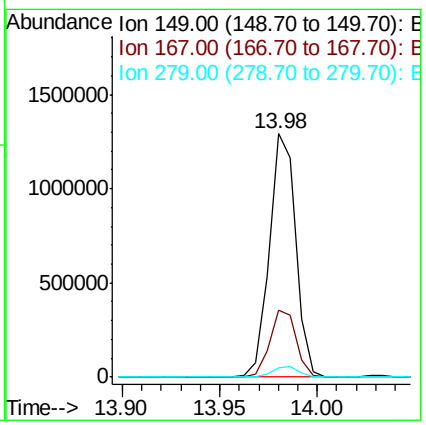


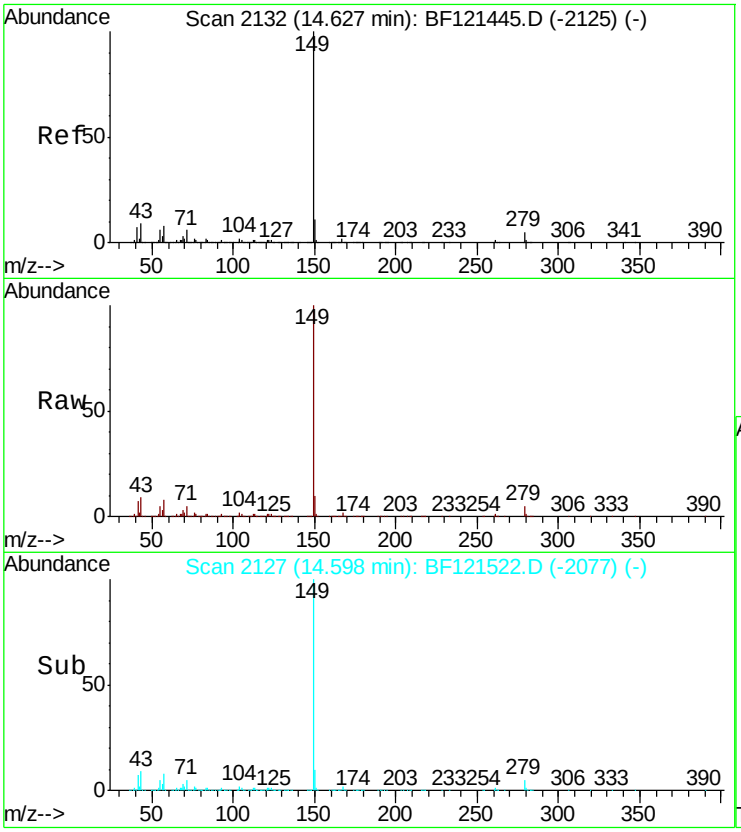




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.241 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:149 Resp: 1206730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 22.9 | 34.3 |
| 279 | 3.7 | 4.0 | 6.0# |



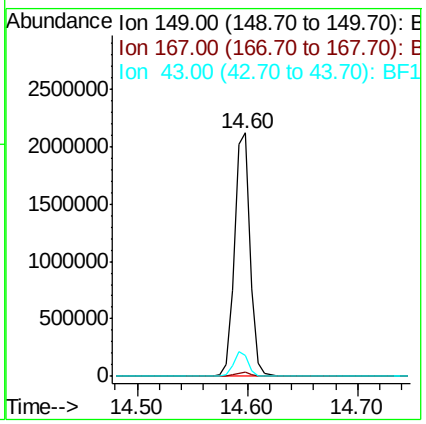


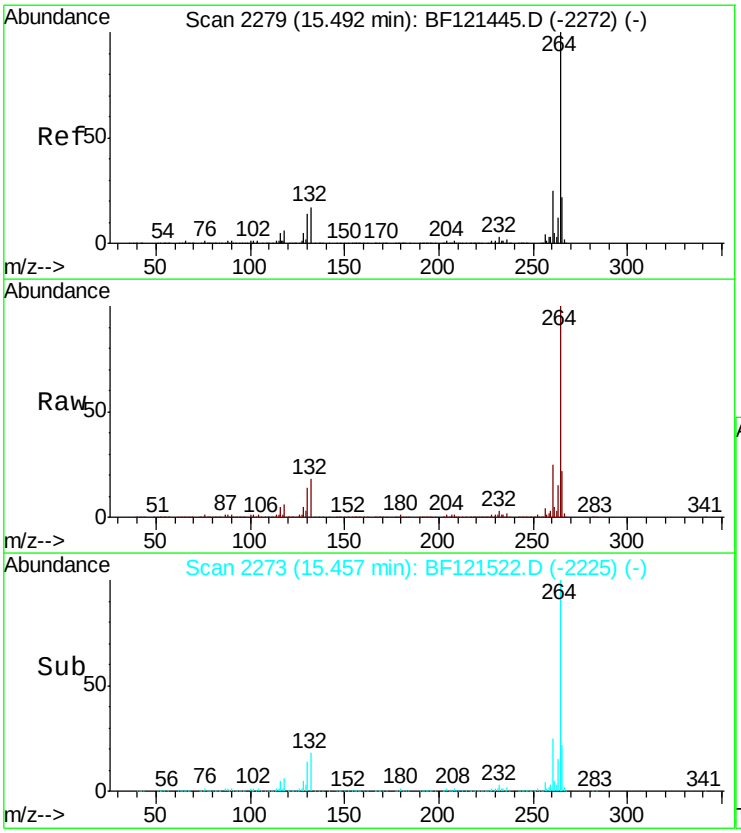

#85
Di-n-octyl phthalate
Concen: 42.420 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:149 Resp: 2103522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 9.7 | 7.8 | 11.6 |

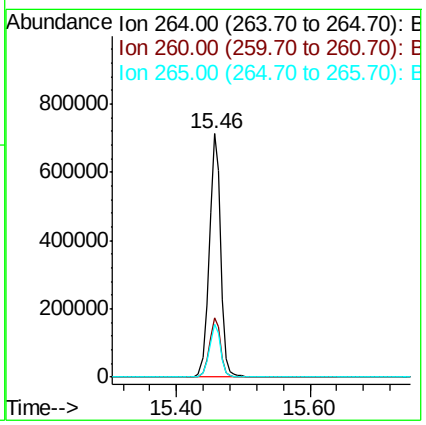


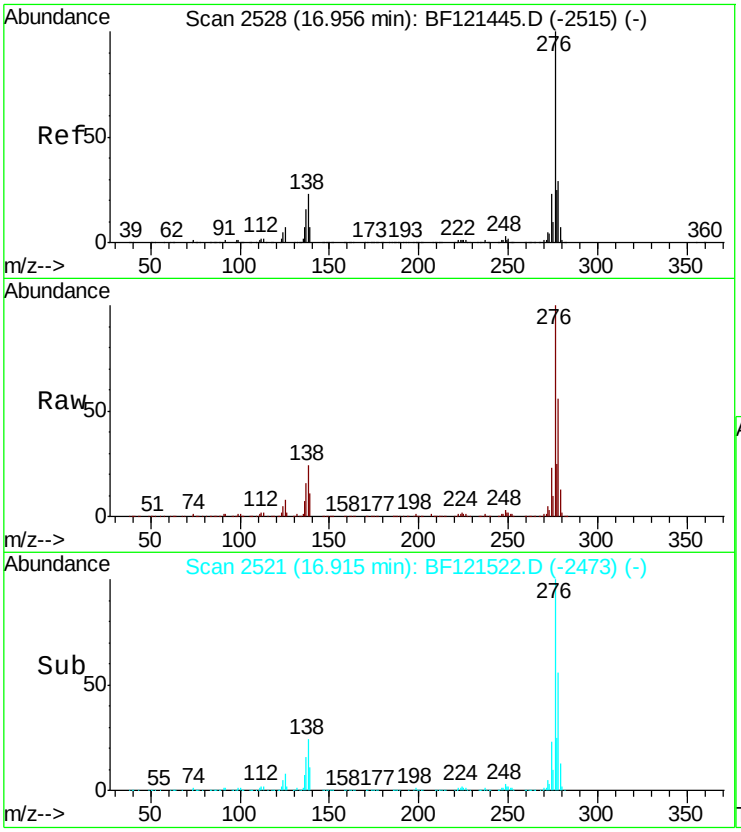




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:264 Resp: 848246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 19.7 | 29.5 |
| 265 | 21.8 | 17.4 | 26.2 |



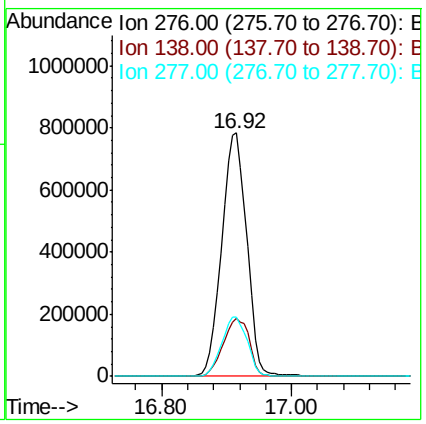


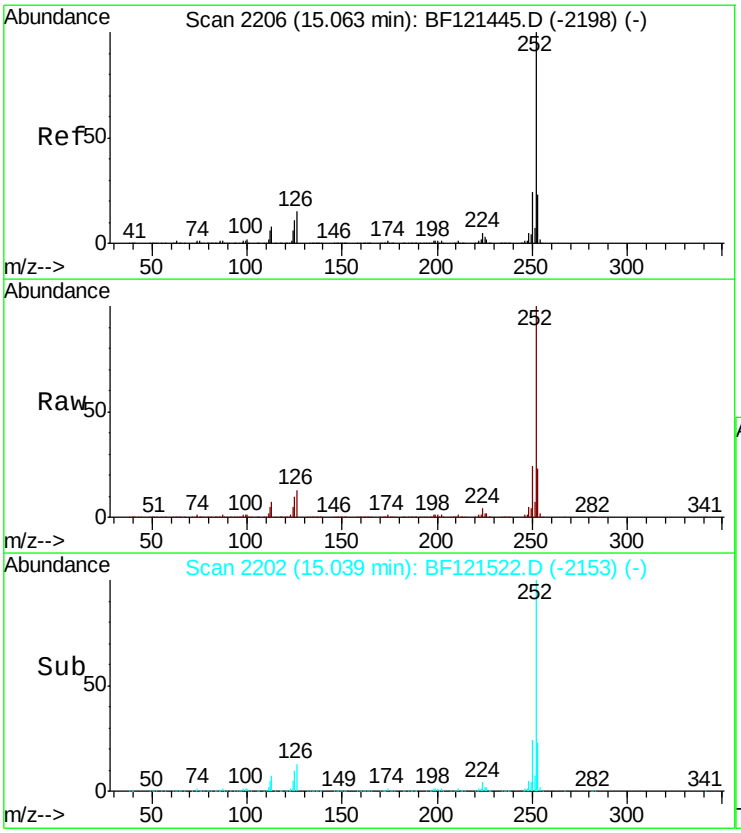

#87
Indeno(1,2,3-cd)pyrene
Concen: 40.044 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:276 Resp: 2089926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.9 | 20.7 | 31.1 |
| 277 | 25.1 | 20.4 | 30.6 |

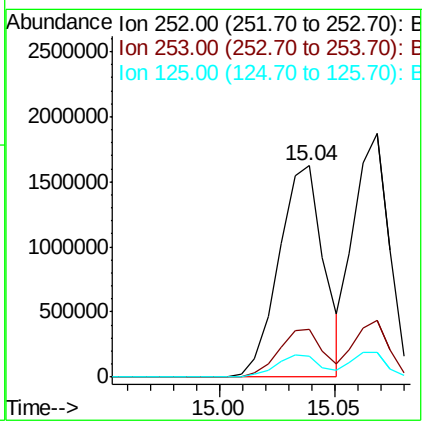


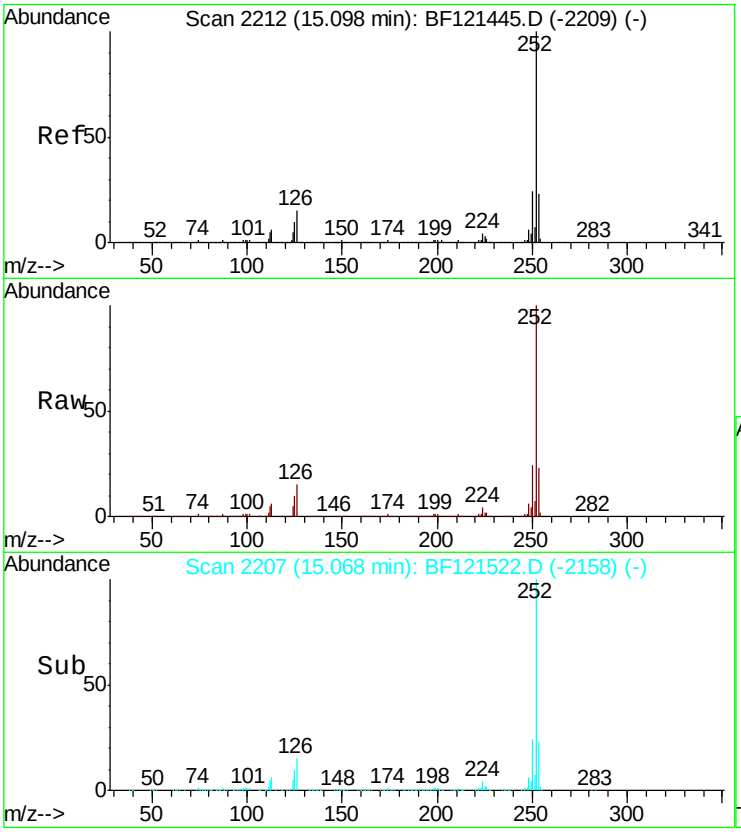




#88
Benzo(b)fluoranthene
Concen: 39.871 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:252 Resp: 2200014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.3 | 27.5 |
| 125 | 9.8 | 8.2 | 12.2 |



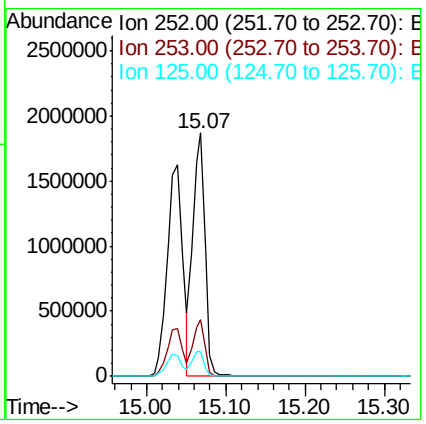


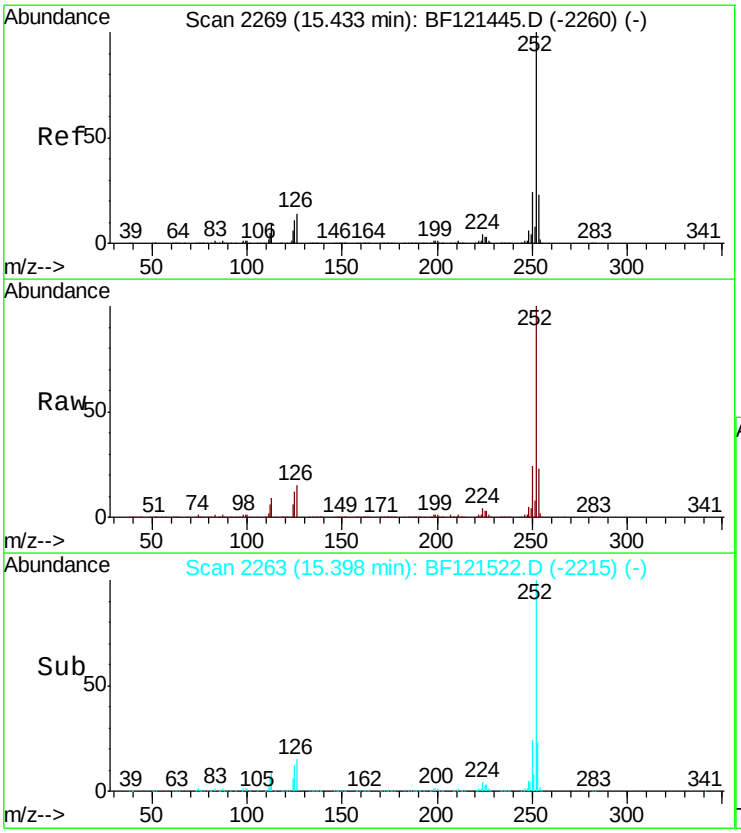

#89
Benzo(k)fluoranthene
Concen: 39.401 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:252 Resp: 2022183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.3 | 27.5 |
| 125 | 10.3 | 8.6 | 13.0 |

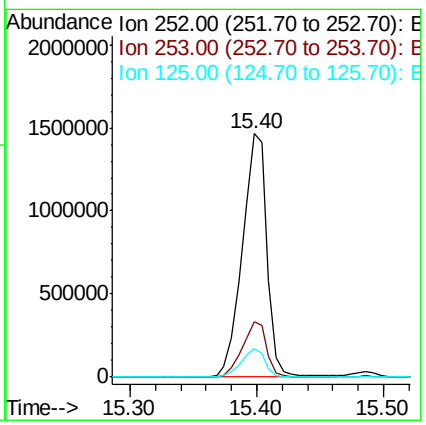


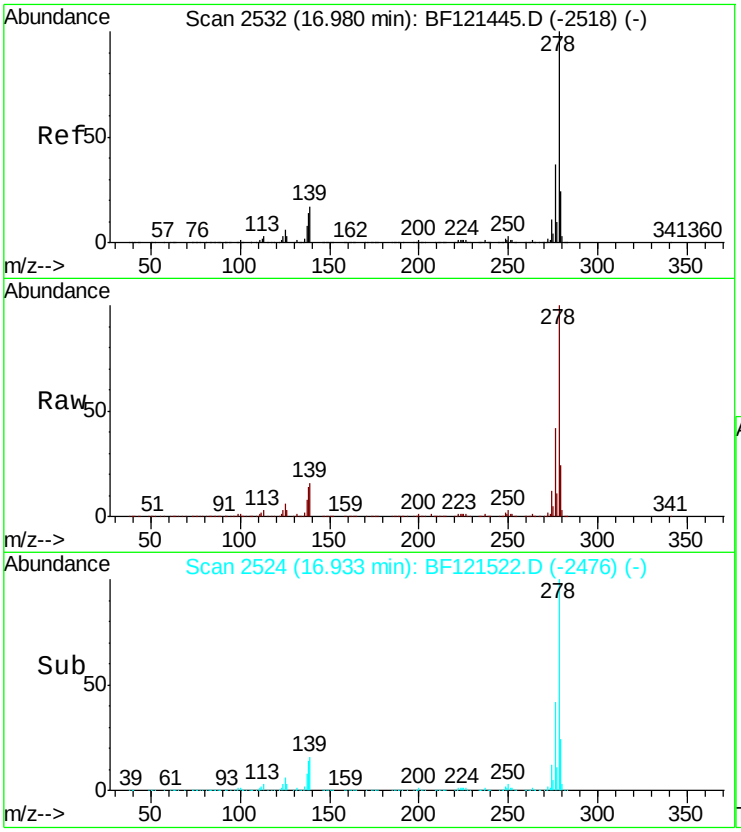




#90
Benzo(a)pyrene
Concen: 39.747 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:252 Resp: 1972086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.4 | 27.6 |
| 125 | 11.8 | 8.8 | 13.2 |



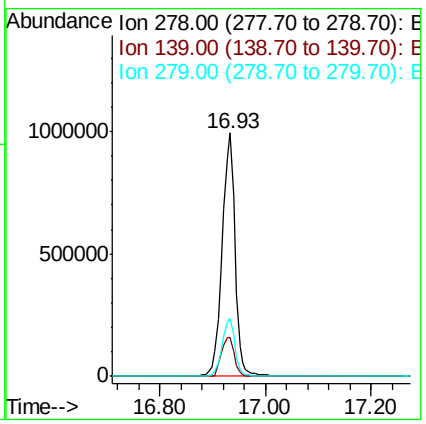


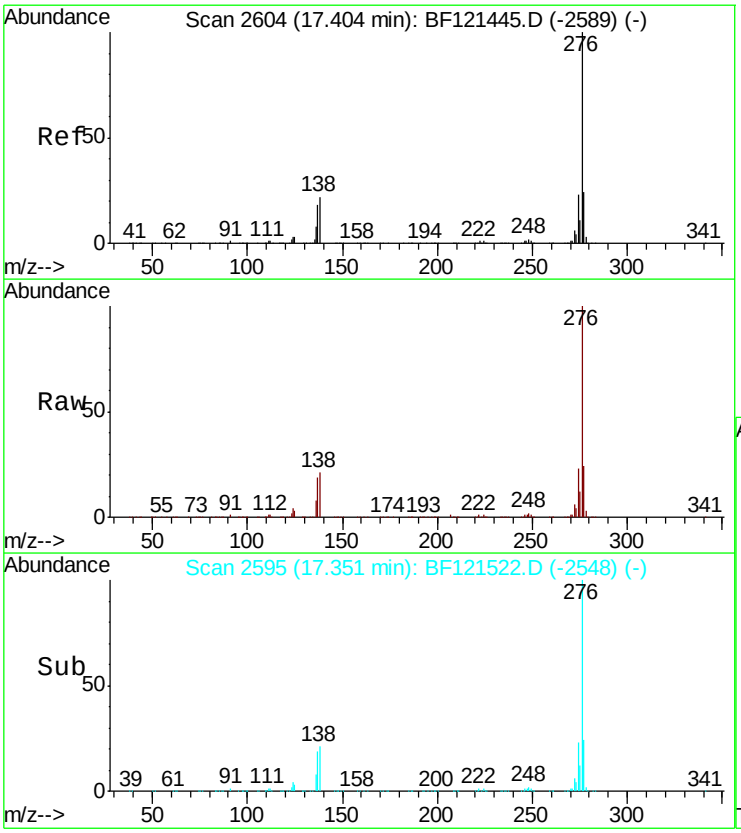

#91
Dibenzo(a,h)anthracene
Concen: 39.539 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

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

Tgt Ion:278 Resp: 1689194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 14.0 | 21.0 |
| 279 | 23.7 | 19.5 | 29.3 |




#92
Benzo(g,h,i)perylene
Concen: 40.483 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:276 Resp: 1666048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 19.3 | 28.9 |
| 138 | 21.5 | 17.8 | 26.6 |