Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052519\
Data File : BF114630.D
Acq On : 26 May 2019 4:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: May 27 01:26:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.80 | 152 | 149693 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.09 | 136 | 584930 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.84 | 164 | 269741 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 11.33 | 188 | 511338 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 13.97 | 240 | 361132 | 20.00 | ng | | -0.02 |
| 87) Perylene-d12 | 15.43 | 264 | 352385 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.43 | 112 | 768779 | 82.65 | ng | | -0.02 |
| 7) Phenol-d6 | 6.45 | 99 | 935342 | 85.02 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.37 | 82 | 879819 | 84.41 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 211035 | 75.68 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.16 | 172 | 1523112 | 85.41 | ng | | -0.02 |
| 79) Terphenyl-d14 | 12.90 | 244 | 1464486 | 83.60 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.51 | 88 | 178631 | 34.937 | ng | | 100 |
| 3) Pyridine | 3.26 | 79 | 460706 | 32.704 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.22 | 42 | 239327 | 35.230 | ng | | 100 |
| 6) Aniline | 6.47 | 93 | 652118 | 41.034 | ng | # | 77 |
| 8) 2-Chlorophenol | 6.59 | 128 | 430745 | 43.377 | ng | | 95 |
| 9) Benzaldehyde | 6.36 | 77 | 269404 | 34.978 | ng | | 100 |
| 10) Phenol | 6.46 | 94 | 538198 | 41.585 | ng | # | 73 |
| 11) bis(2-Chloroethyl)ether | 6.53 | 93 | 409403 | 41.667 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.75 | 146 | 475533 | 42.661 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 6.82 | 146 | 483294 | 43.026 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 6.97 | 146 | 443836 | 43.250 | ng | | 99 |
| 15) Benzyl Alcohol | 6.95 | 79 | 335832 | 39.138 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45 | 750842 | 39.412 | ng | | 60 |
| 17) 2-Methylphenol | 7.07 | 107 | 336098 | 41.202 | ng | # | 91 |
| 18) Hexachloroethane | 7.31 | 117 | 176285 | 41.811 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70 | 285393 | 40.926 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.22 | 107 | 429328 | 45.553 | ng | # | 87 |
| 22) Acetophenone | 7.22 | 105 | 564158 | 43.537 | ng | # | 91 |
| 24) Nitrobenzene | 7.39 | 77 | 450433 | 42.431 | ng | | 99 |
| 25) Isophorone | 7.63 | 82 | 779809 | 40.342 | ng | | 99 |
| 26) 2-Nitrophenol | 7.70 | 139 | 223919 | 43.476 | ng | | 93 |
| 27) 2,4-Dimethylphenol | 7.75 | 122 | 325781 | 40.274 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93 | 519202 | 41.396 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.96 | 162 | 347085 | 43.091 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.03 | 180 | 386110 | 42.155 | ng | | 97 |
| 31) Naphthalene | 8.10 | 128 | 1193962 | 43.698 | ng | | 98 |
| 32) Benzoic acid | 7.90 | 122 | 185020 | 34.407 | ng | | 99 |
| 33) 4-Chloroaniline | 8.16 | 127 | 533273 | 42.830 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.22 | 225 | 222655 | 42.723 | ng | | 98 |
| 35) Caprolactam | 8.53 | 113 | 112742 | 42.925 | ng | | 96 |
| 36) 4-Chloro-3-methylphenol | 8.65 | 107 | 358757 | 44.248 | ng | | 95 |
| 37) 2-Methylnaphthalene | 8.80 | 142 | 774527 | 43.936 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.90 | 142 | 727466 | 43.820 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 357177 | 43.713 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052519\
Data File : BF114630.D
Acq On : 26 May 2019 4:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: May 27 01:26:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.95 | 237 | 120412 | 34.246 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 9.09 | 196 | 221149 | 39.348 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 9.13 | 196 | 214785 | 37.264 | ng | | 94 |
| 46) 1,1'-Biphenyl | 9.26 | 154 | 952377 | 43.704 | ng | | 97 |
| 47) 2-Chloronaphthalene | 9.29 | 162 | 751561 | 42.854 | ng | | 99 |
| 48) 2-Nitroaniline | 9.39 | 65 | 262622 | 42.225 | ng | | 96 |
| 49) Acenaphthylene | 9.70 | 152 | 1134414 | 42.530 | ng | | 98 |
| 50) Dimethylphthalate | 9.56 | 163 | 817835 | 41.302 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.63 | 165 | 182051 | 41.451 | ng | | 86 |
| 52) Acenaphthene | 9.87 | 154 | 673814 | 41.167 | ng | | 99 |
| 53) 3-Nitroaniline | 9.80 | 138 | 223302 | 40.958 | ng | | 98 |
| 54) 2,4-Dinitrophenol | 9.93 | 184 | 71726 | 36.485 | ng | | 97 |
| 55) Dibenzofuran | 10.05 | 168 | 962666 | 40.109 | ng | | 99 |
| 56) 4-Nitrophenol | 9.99 | 139 | 111779 | 28.992 | ng | | 94 |
| 57) 2,4-Dinitrotoluene | 10.05 | 165 | 226006 | 37.913 | ng | # | 78 |
| 58) Fluorene | 10.39 | 166 | 795421 | 42.906 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.17 | 232 | 187839 | 37.770 | ng | | 99 |
| 60) Diethylphthalate | 10.26 | 149 | 808613 | 40.190 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.37 | 204 | 387545 | 42.562 | ng | | 98 |
| 62) 4-Nitroaniline | 10.42 | 138 | 216077 | 37.717 | ng | | 96 |
| 63) Azobenzene | 10.54 | 77 | 771719 | 39.627 | ng | | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 10.46 | 198 | 103200 | 42.002 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 10.50 | 169 | 682815 | 43.998 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.86 | 248 | 241209 | 42.843 | ng | | 97 |
| 68) Hexachlorobenzene | 10.94 | 284 | 260765 | 41.867 | ng | | 94 |
| 69) Atrazine | 11.02 | 200 | 198068 | 41.012 | ng | | 97 |
| 70) Pentachlorophenol | 11.14 | 266 | 87071 | 29.491 | ng | | 98 |
| 71) Phenanthrene | 11.35 | 178 | 1113574 | 44.763 | ng | | 98 |
| 72) Anthracene | 11.40 | 178 | 1119749 | 44.813 | ng | | 99 |
| 73) Carbazole | 11.56 | 167 | 1077910 | 45.238 | ng | | 98 |
| 74) Di-n-butylphthalate | 11.88 | 149 | 1220285 | 44.453 | ng | | 99 |
| 75) Fluoranthene | 12.54 | 202 | 1196160 | 44.650 | ng | | 99 |
| 77) Benzidine | 12.66 | 184 | 537777 | 33.174 | ng | | 97 |
| 78) Pyrene | 12.77 | 202 | 1211809 | 41.713 | ng | | 99 |
| 80) Butylbenzylphthalate | 13.37 | 149 | 530973 | 43.423 | ng | | 98 |
| 81) Benzo(a)anthracene | 13.96 | 228 | 1046641 | 44.809 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.92 | 252 | 401633 | 44.325 | ng | | 100 |
| 83) Chrysene | 14.00 | 228 | 1001603 | 43.743 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 13.93 | 149 | 709966 | 44.393 | ng | | 99 |
| 85) Di-n-octyl phthalate | 14.54 | 149 | 1138618 | 43.920 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 16.90 | 276 | 943624 | 46.631 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 15.00 | 252 | 971654 | 43.040 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.03 | 252 | 870051 | 41.954 | ng | | 98 |
| 90) Benzo(a)pyrene | 15.37 | 252 | 850328 | 42.798 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 16.89 | 278 | 779612 | 47.221 | ng | | 97 |
| 92) Benzo(g,h,i)perylene | 17.33 | 276 | 792898 | 47.923 | ng | | 99 |

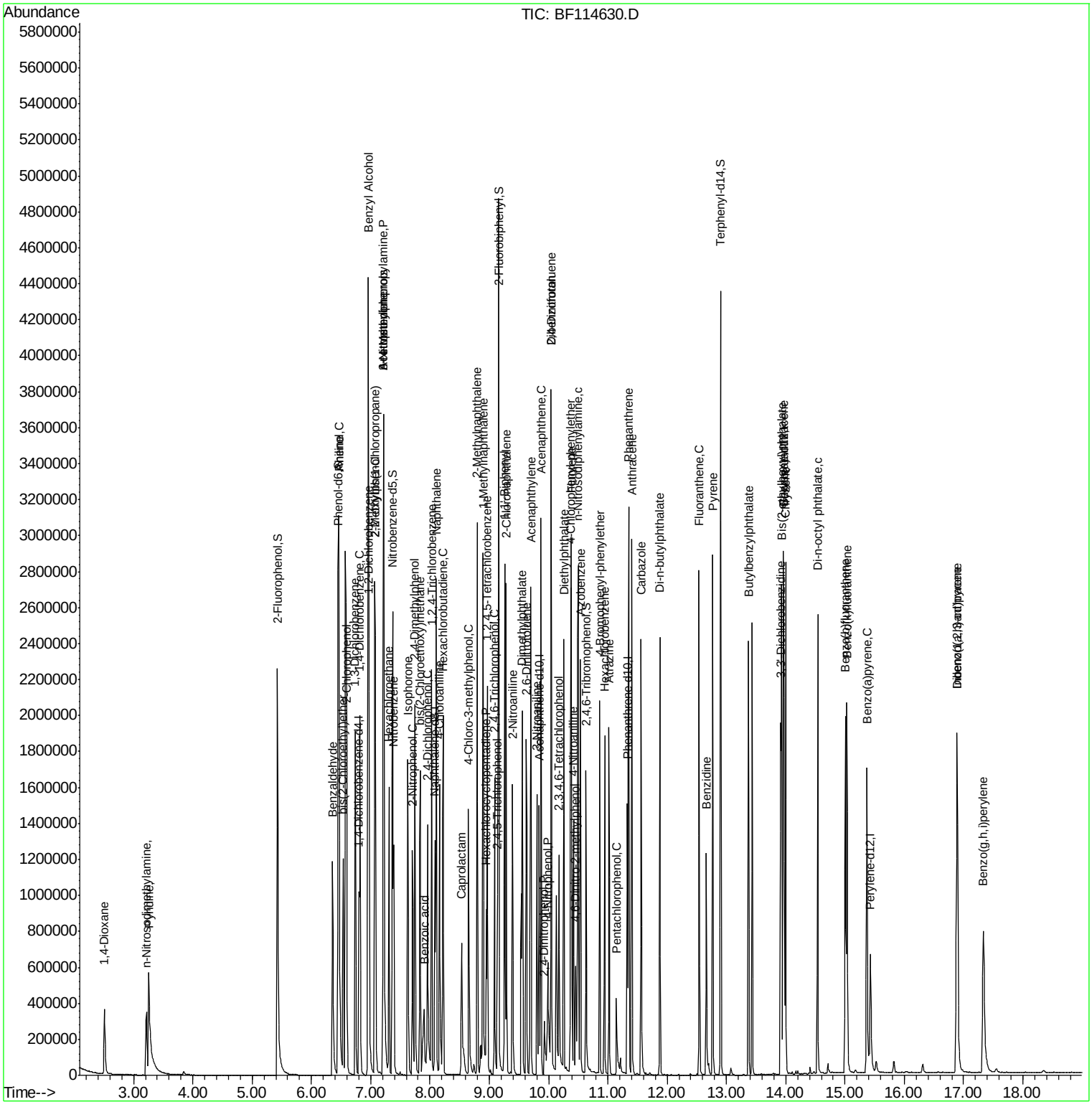
(#) = qualifier out of range (m) = manual integration (+) = signals summed

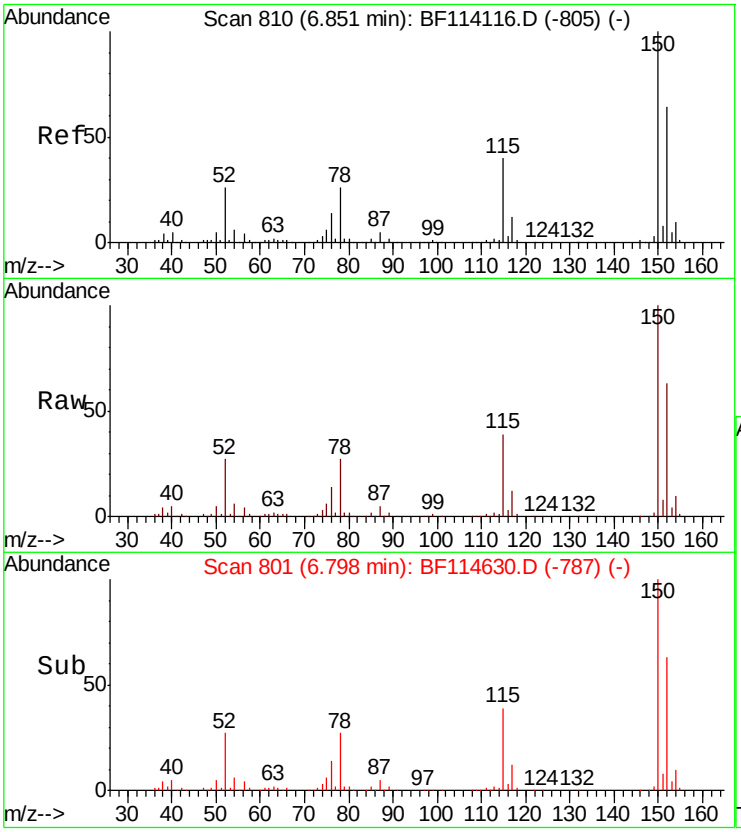
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052519\
Data File : BF114630.D
Acq On : 26 May 2019 4:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: May 27 01:26:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration



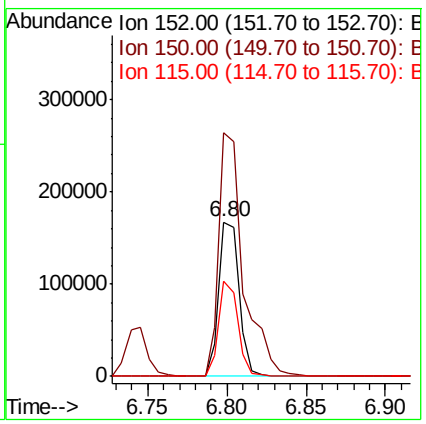


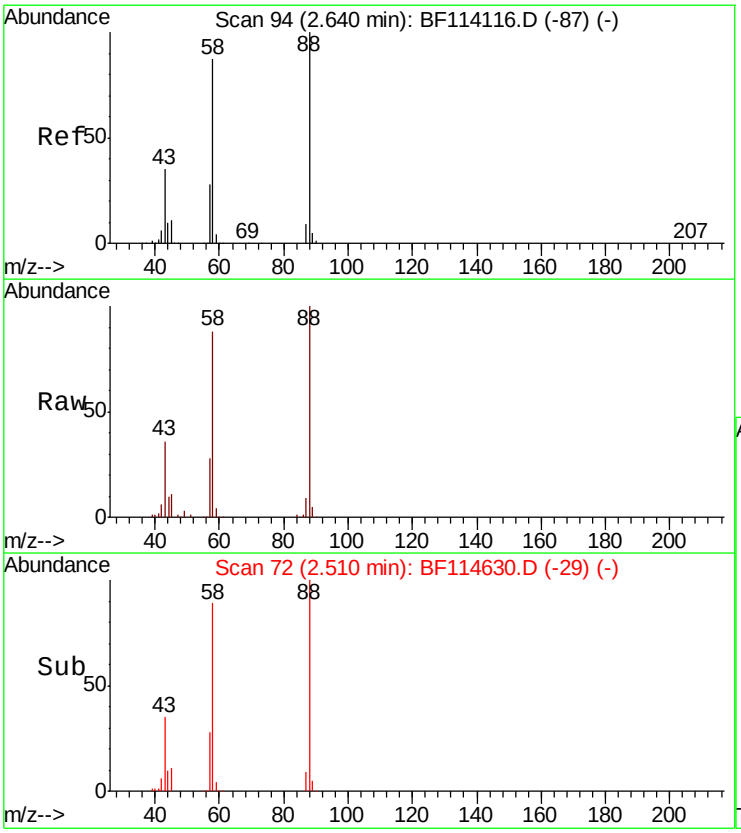

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:152 Resp: 149693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.1 | 124.3 | 186.5 |
| 115 | 61.6 | 49.1 | 73.7 |

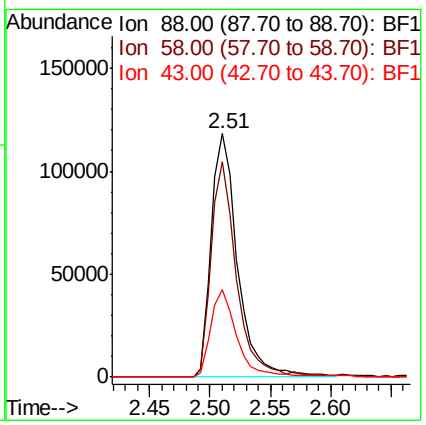


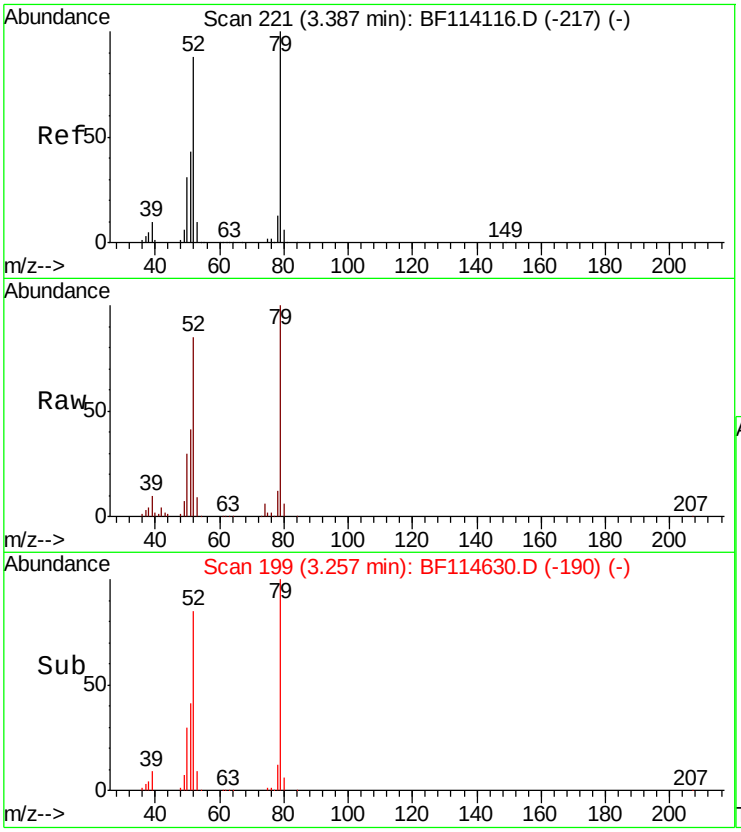




#2
1,4-Dioxane
Concen: 34.937 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.05 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 88 Resp: 178631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.6 | 68.7 | 103.1 |
| 43 | 35.6 | 28.2 | 42.2 |



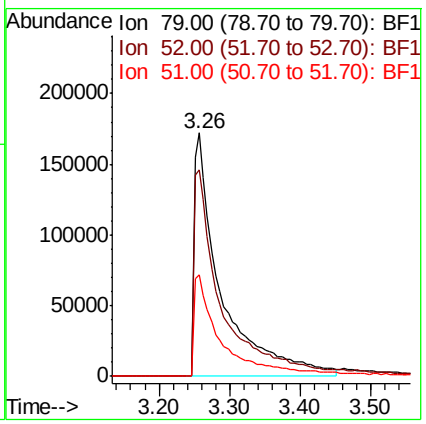


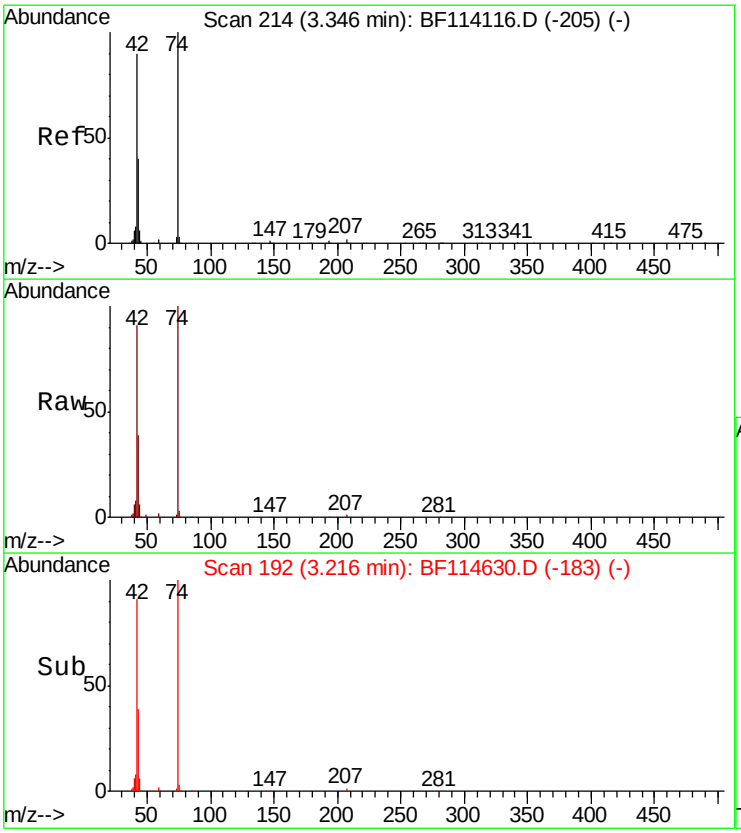

#3
Pyridine
Concen: 32.704 ng
RT: 3.26 min Scan# 199
Delta R.T. -0.05 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 79 Resp: 460706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 84.7 | 70.6 | 105.8 |
| 51 | 41.5 | 34.2 | 51.2 |

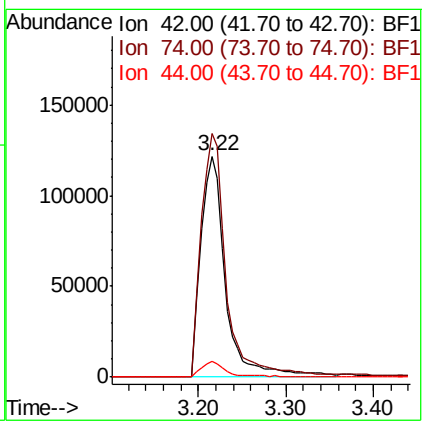


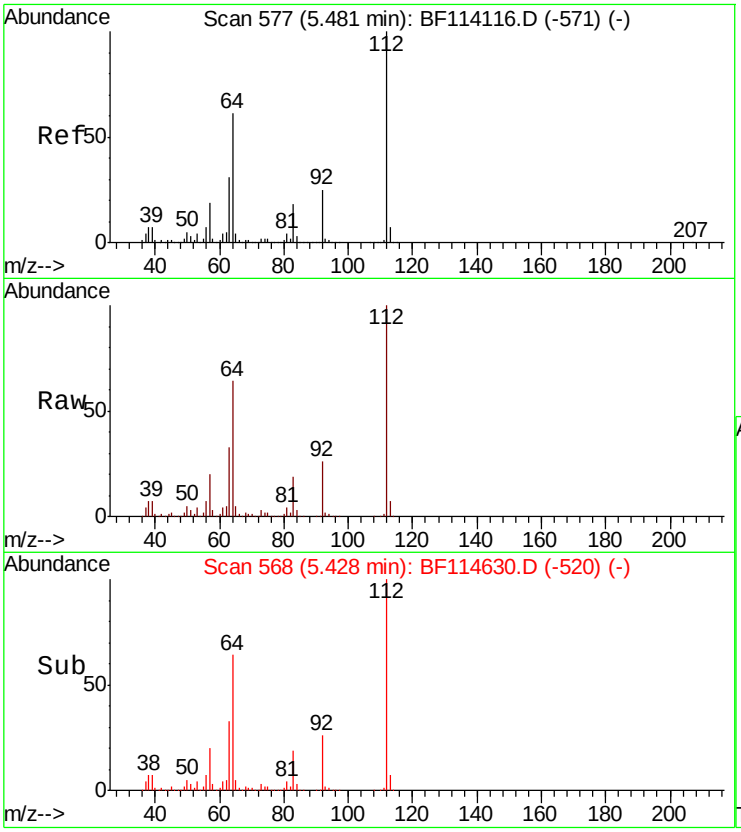




#4
n-Nitrosodimethylamine
Concen: 35.230 ng
RT: 3.22 min Scan# 192
Delta R.T. -0.05 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 42 Resp: 239327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.3 | 88.6 | 132.8 |
| 44 | 7.1 | 5.5 | 8.3 |



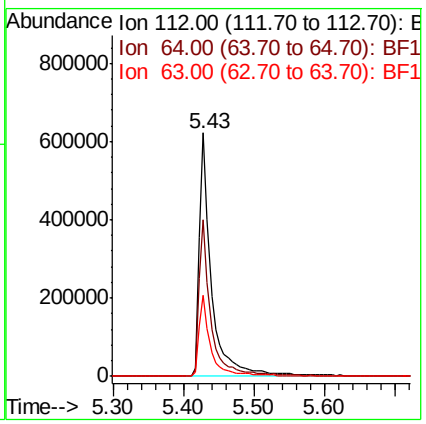


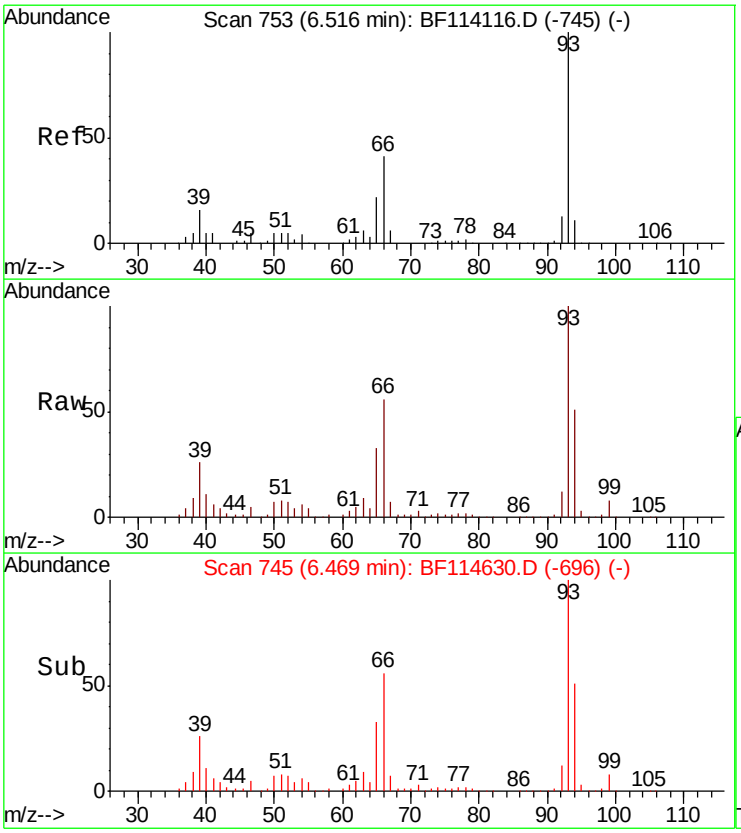

#5
2-Fluorophenol
Concen: 82.647 ng
RT: 5.43 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:112 Resp: 768779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.1 | 49.0 | 73.6 |
| 63 | 33.1 | 24.6 | 37.0 |

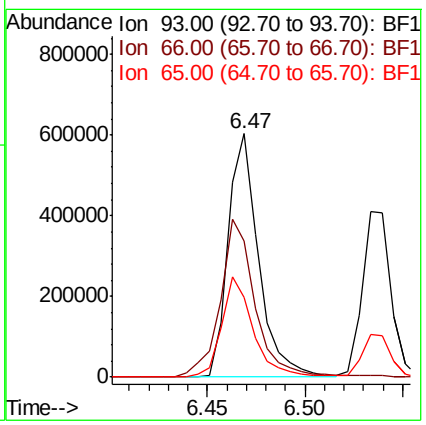


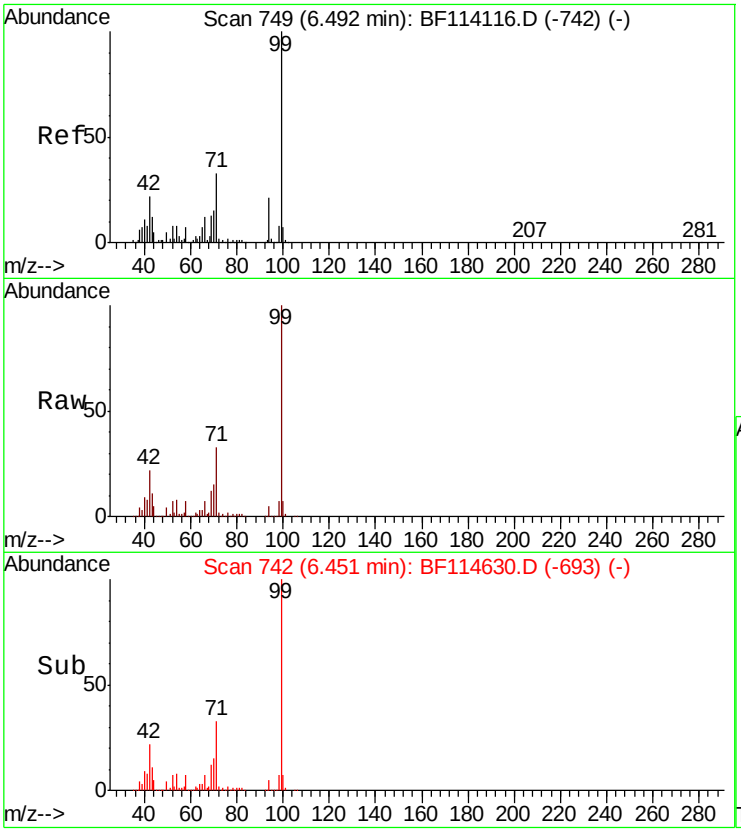




#6
Aniline
Concen: 41.034 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 93 Resp: 652118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 55.7 | 33.2 | 49.8# |
| 65 | 32.8 | 17.6 | 26.4# |



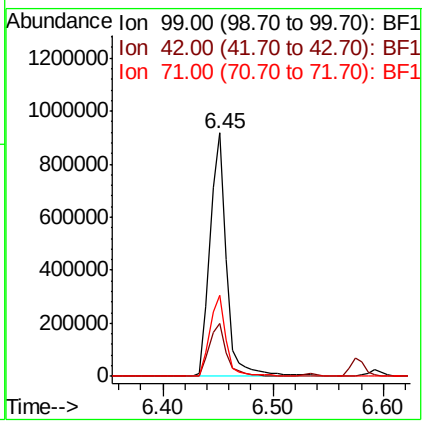


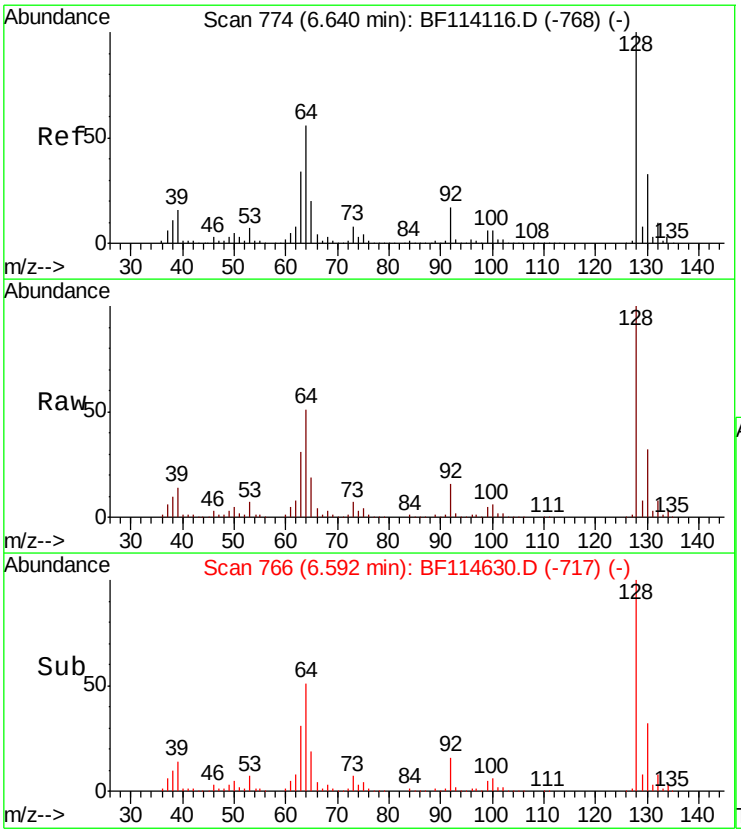

#7
Phenol-d6
Concen: 85.018 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 99 Resp: 935342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.7 | 17.9 | 26.9 |
| 71 | 33.1 | 26.2 | 39.2 |

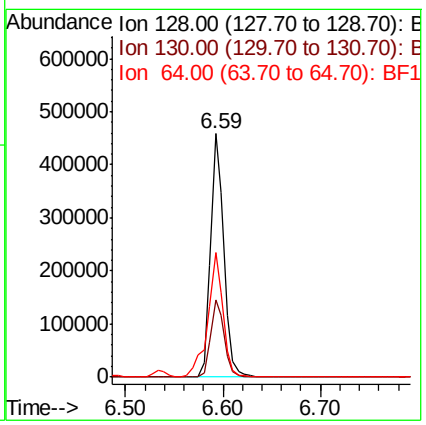


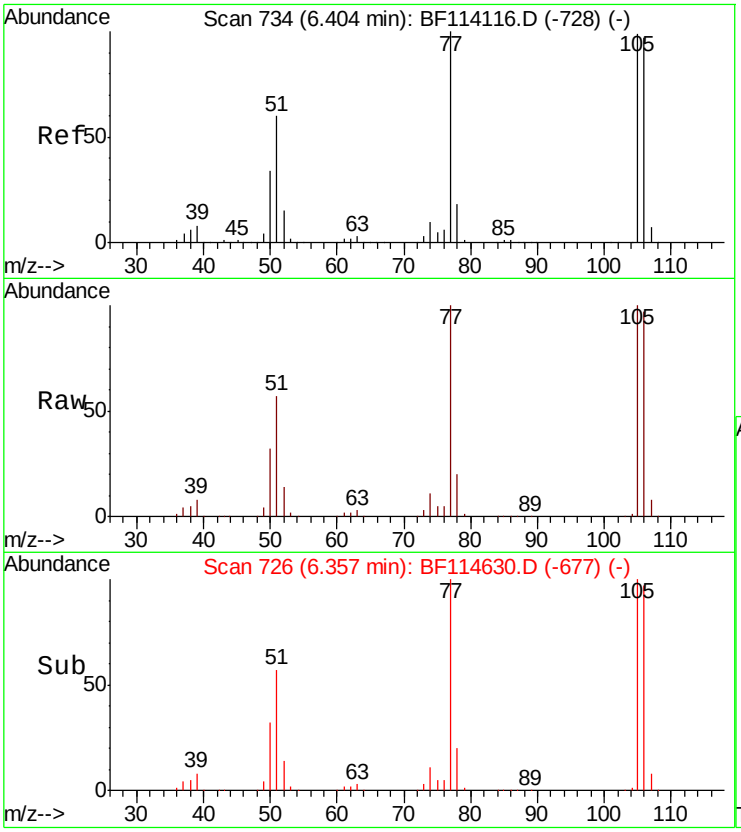




#8
2-Chlorophenol
Concen: 43.377 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:128 Resp: 430745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.9 | 12.6 | 52.6 |
| 64 | 51.0 | 35.9 | 75.9 |



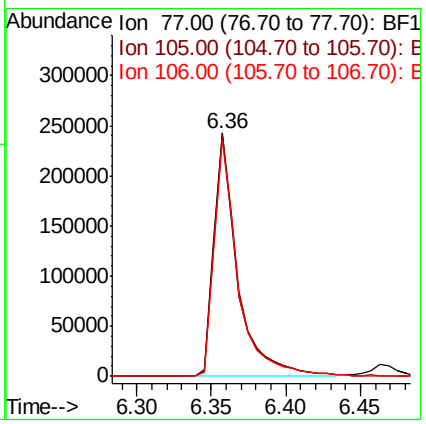


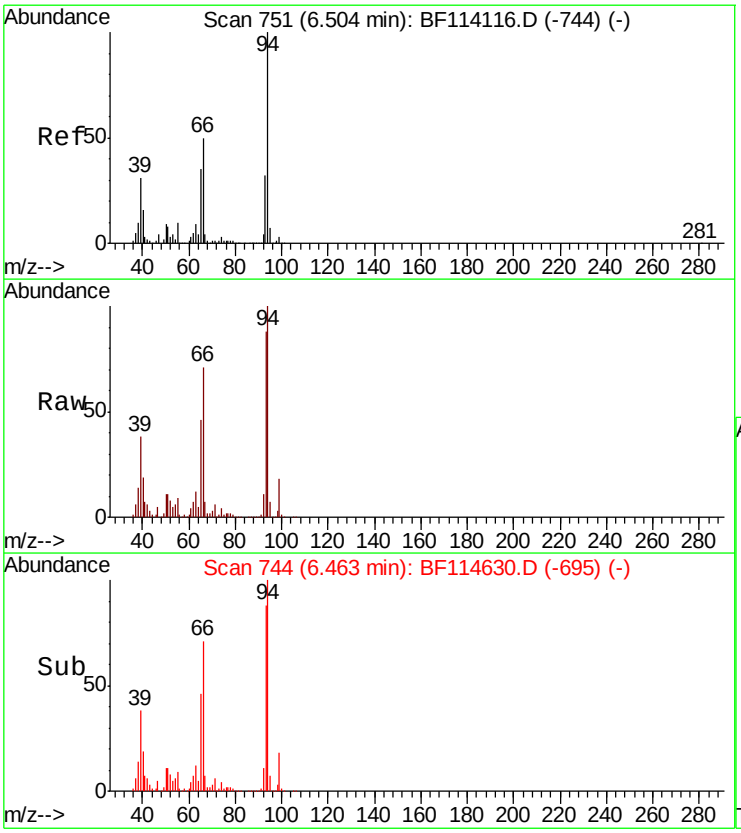

#9
Benzaldehyde
Concen: 34.978 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 77 Resp: 269404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.5 | 79.3 | 119.3 |
| 106 | 97.0 | 77.0 | 117.0 |

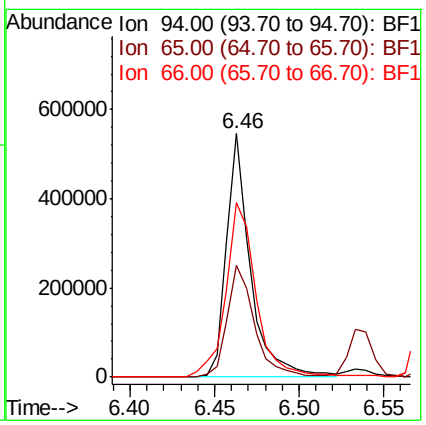


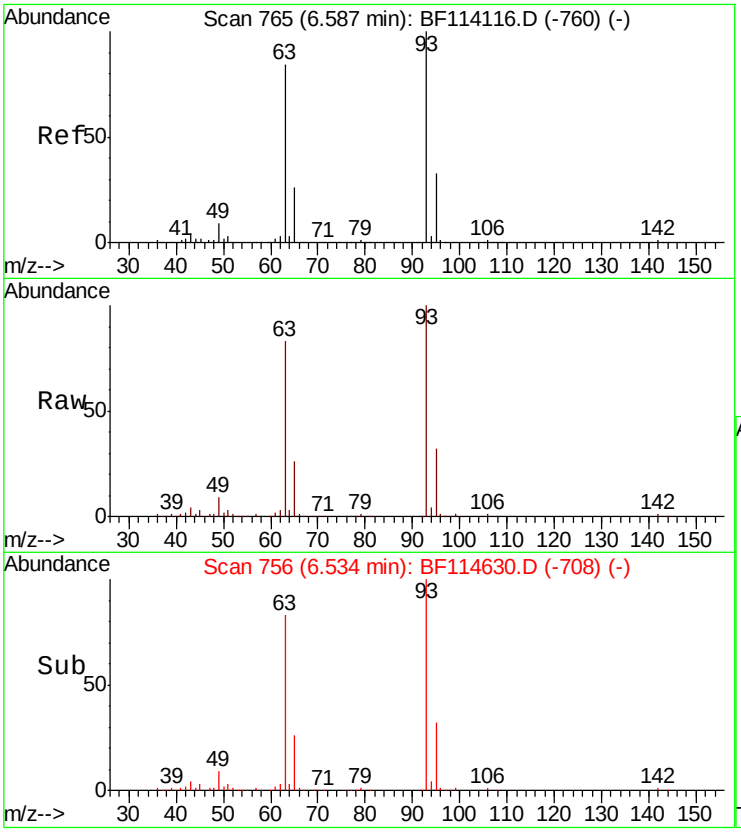




#10
Phenol
Concen: 41.585 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 94 Resp: 538198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 45.7 | 14.7 | 54.7 |
| 66 | 71.4 | 29.6 | 69.6# |



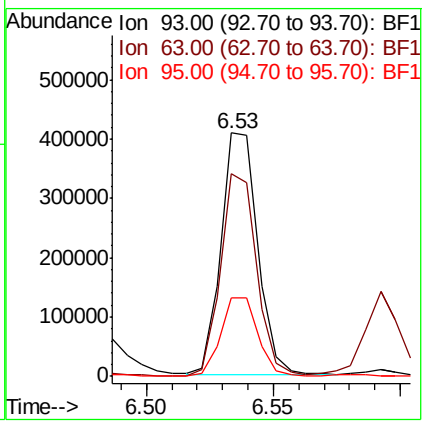


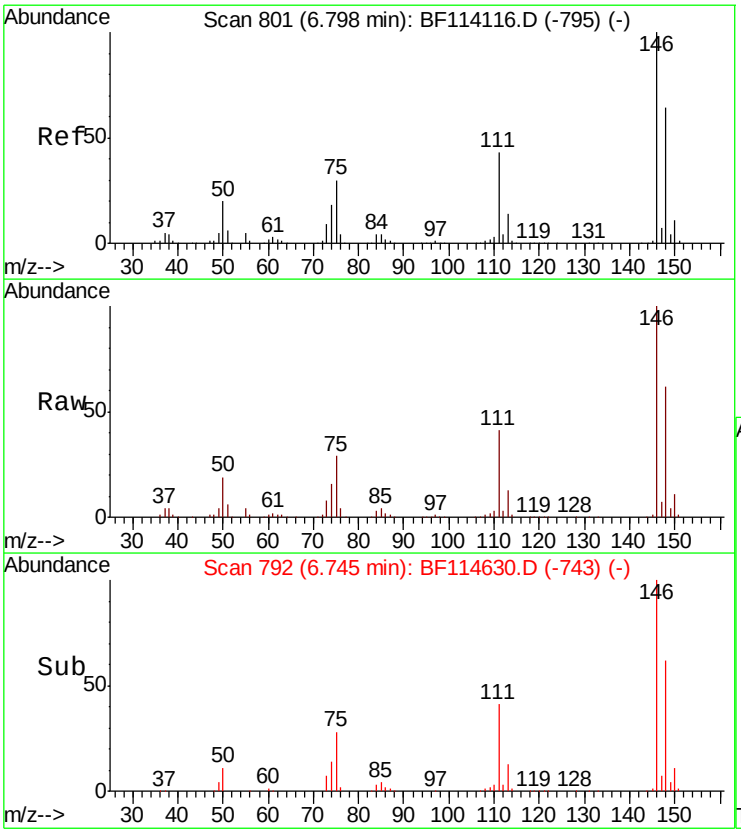

#11
bis(2-Chloroethyl)ether
Concen: 41.667 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 93 Resp: 409403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.0 | 63.6 | 103.6 |
| 95 | 32.5 | 13.1 | 53.1 |

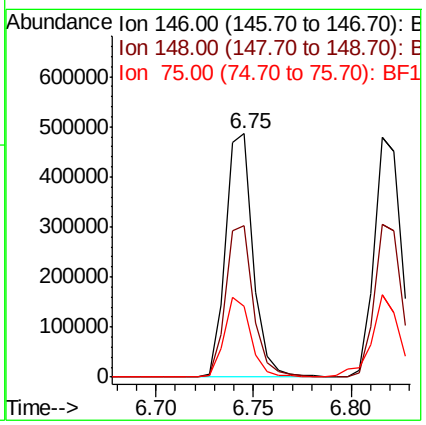


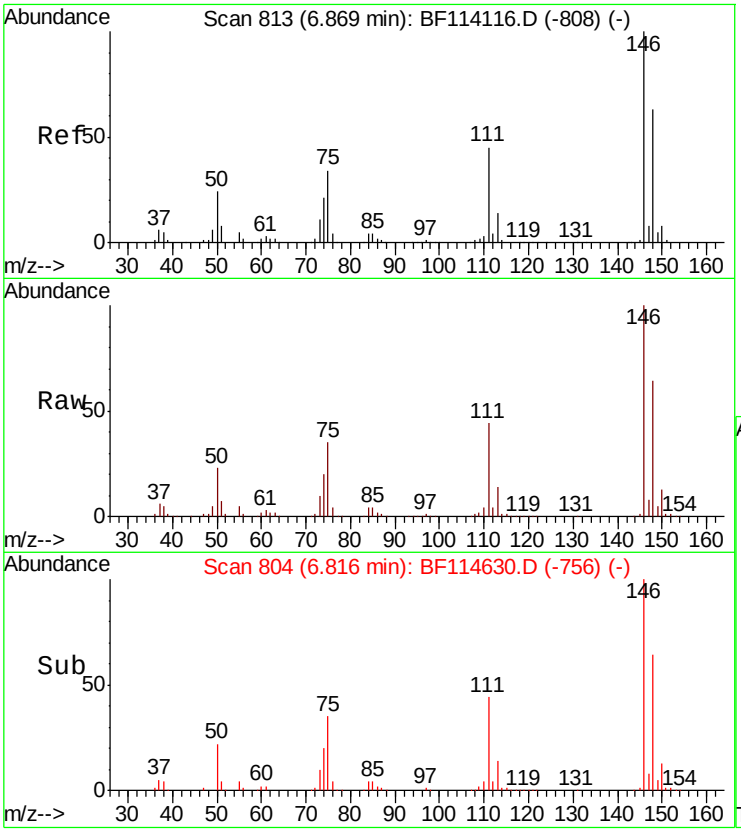




#12
1,3-Dichlorobenzene
Concen: 42.661 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:146 Resp: 475533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 51.6 | 77.4 |
| 75 | 29.2 | 24.2 | 36.2 |



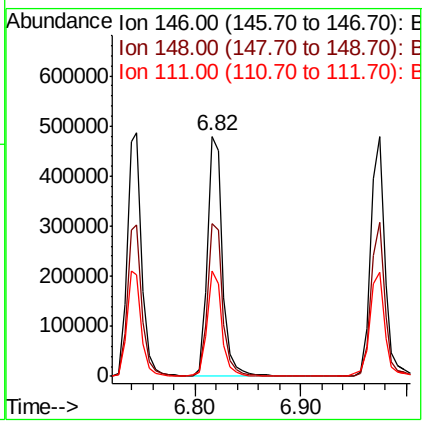


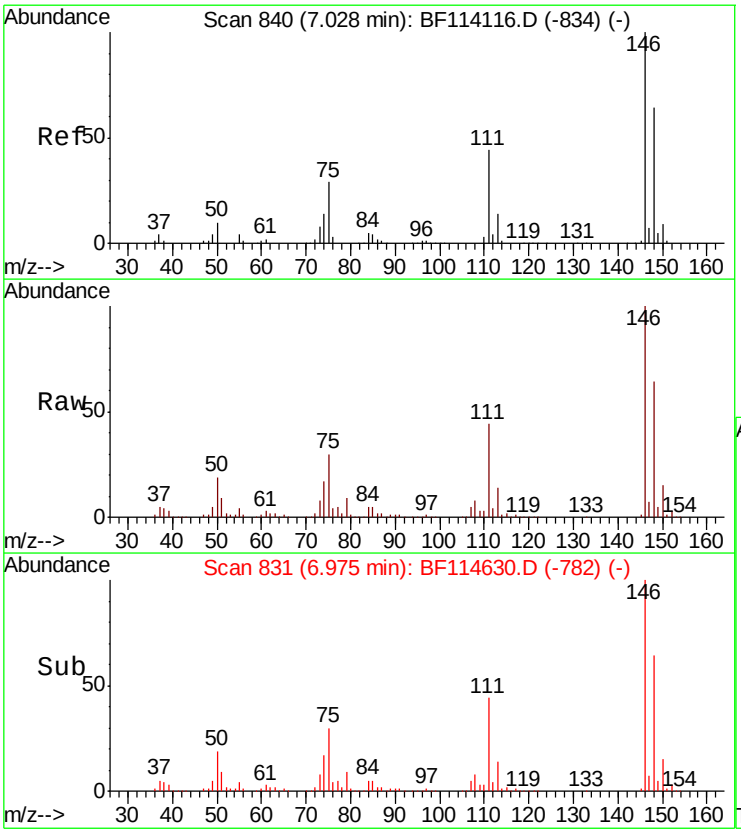

#13
1,4-Dichlorobenzene
Concen: 43.026 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:146 Resp: 483294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 50.2 | 75.2 |
| 111 | 44.0 | 35.8 | 53.6 |

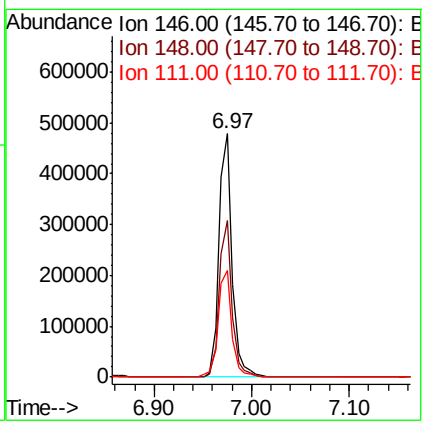


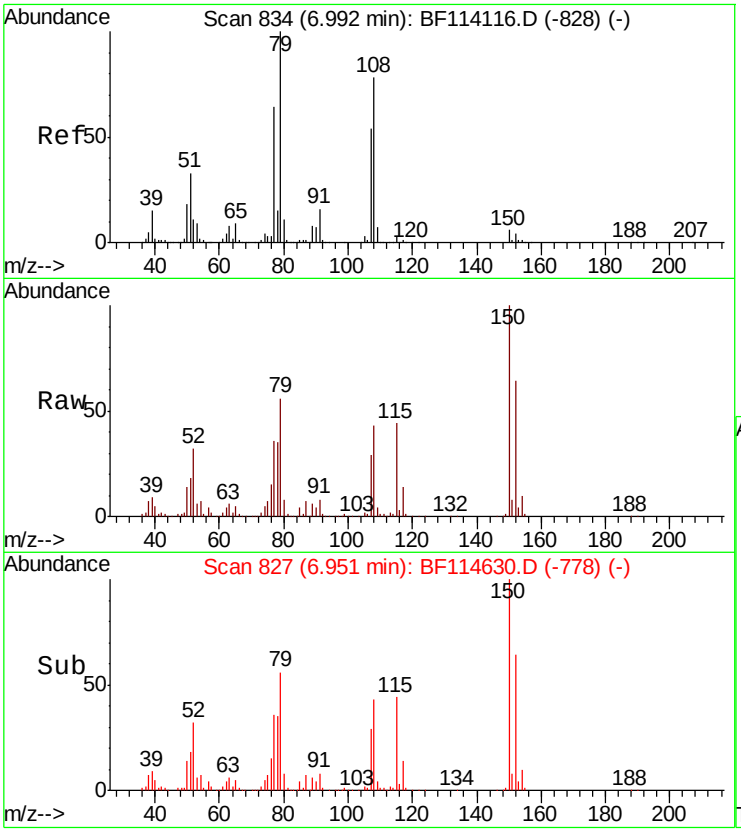




#14
1,2-Dichlorobenzene
Concen: 43.250 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:146 Resp: 443836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 51.1 | 76.7 |
| 111 | 43.6 | 35.3 | 52.9 |



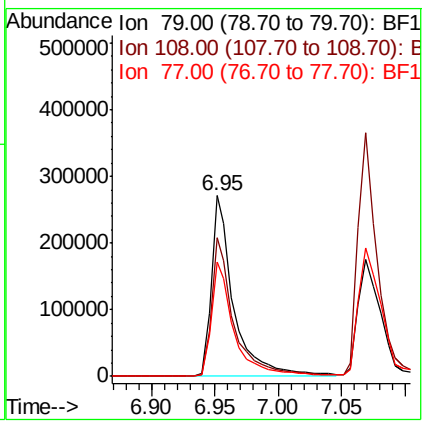


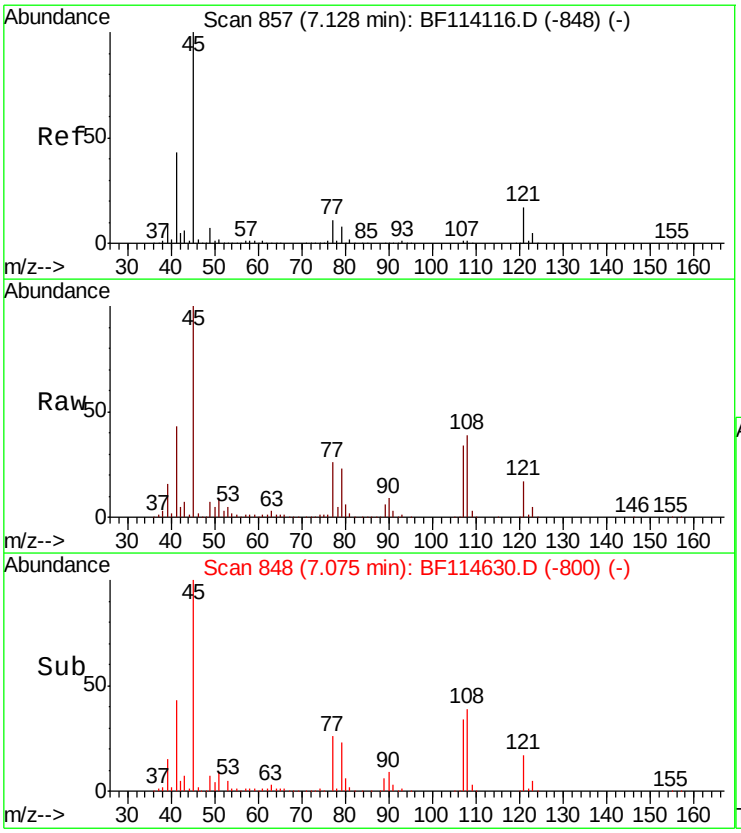

#15
Benzyl Alcohol
Concen: 39.138 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 79 Resp: 335832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.8 | 62.1 | 93.1 |
| 77 | 63.8 | 51.0 | 76.6 |

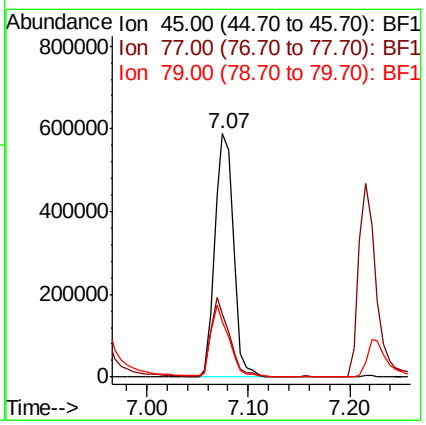


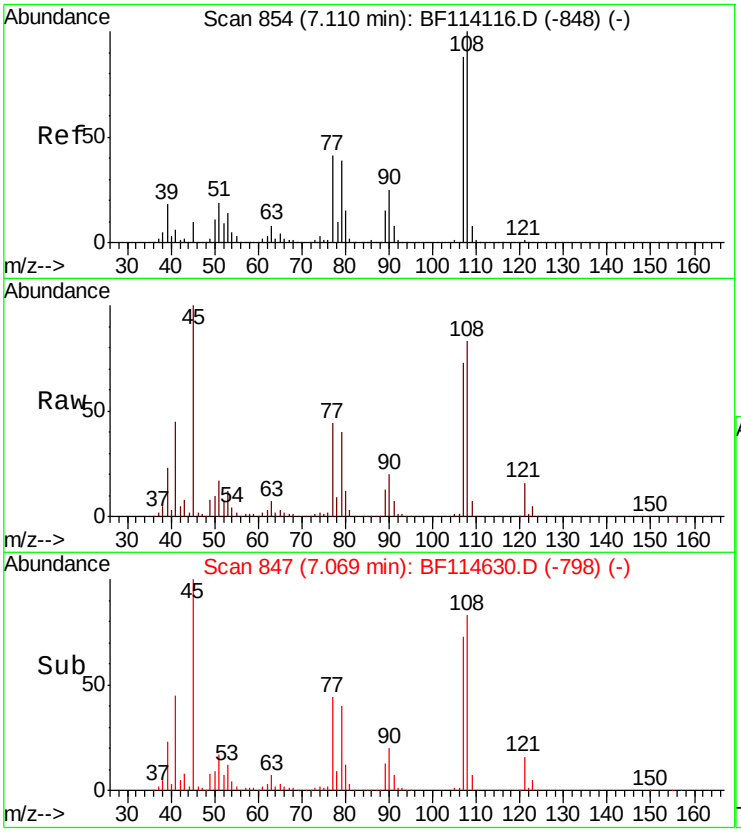




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.412 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 45 Resp: 750842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 25.9 | 0.0 | 31.1 |
| 79 | 22.9 | 0.0 | 28.4 |



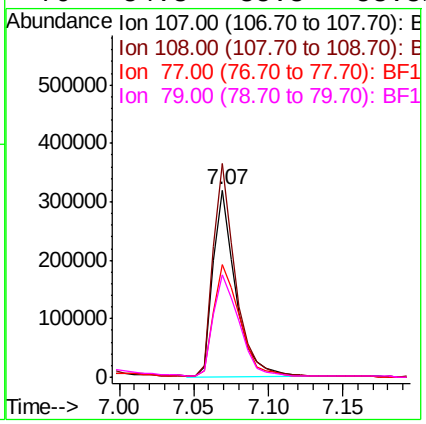


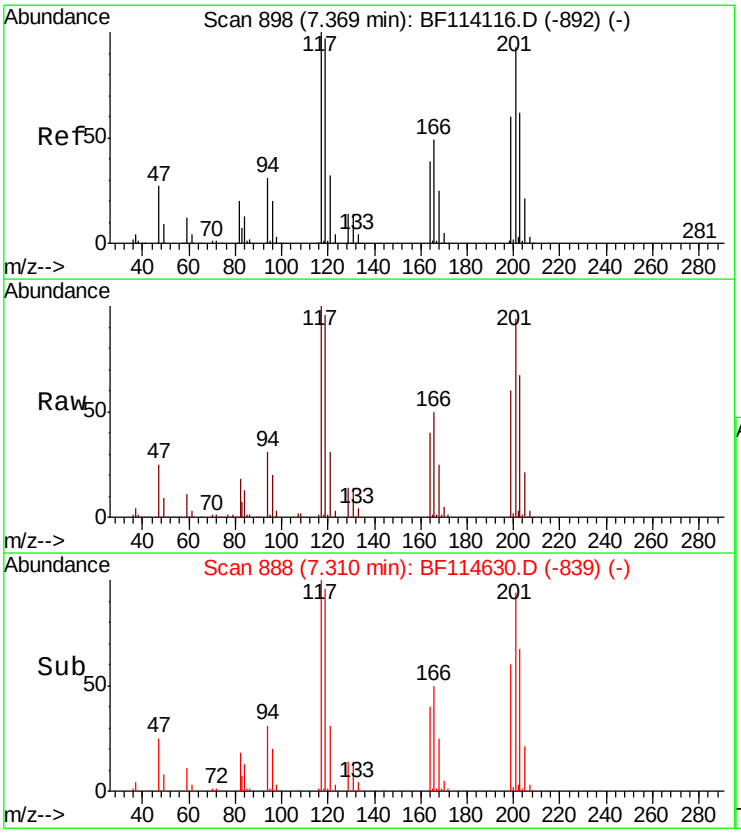

#17
2-Methylphenol
Concen: 41.202 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:107 Resp: 336098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.0 | 90.5 | 135.7 |
| 77 | 59.9 | 37.0 | 55.4# |
| 79 | 54.8 | 35.8 | 53.8# |

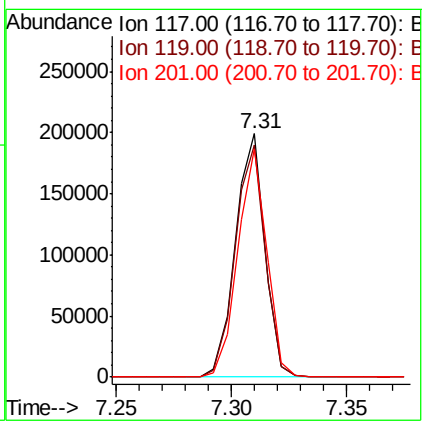


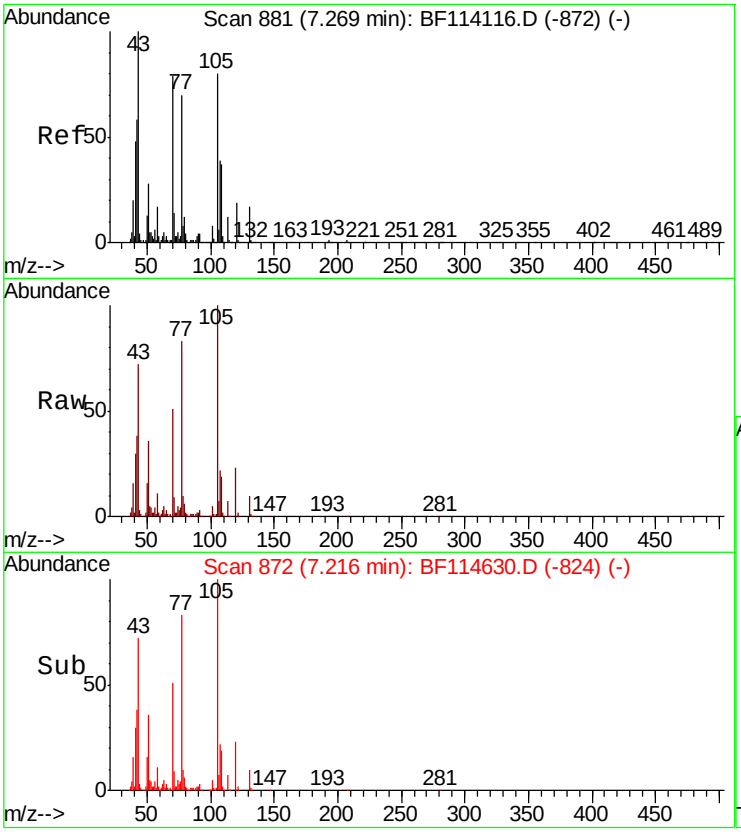




#18
Hexachloroethane
Concen: 41.811 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:117 Resp: 176285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 77.4 | 116.2 |
| 201 | 93.7 | 74.5 | 111.7 |



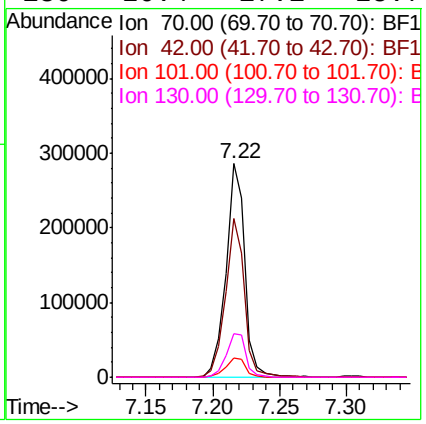


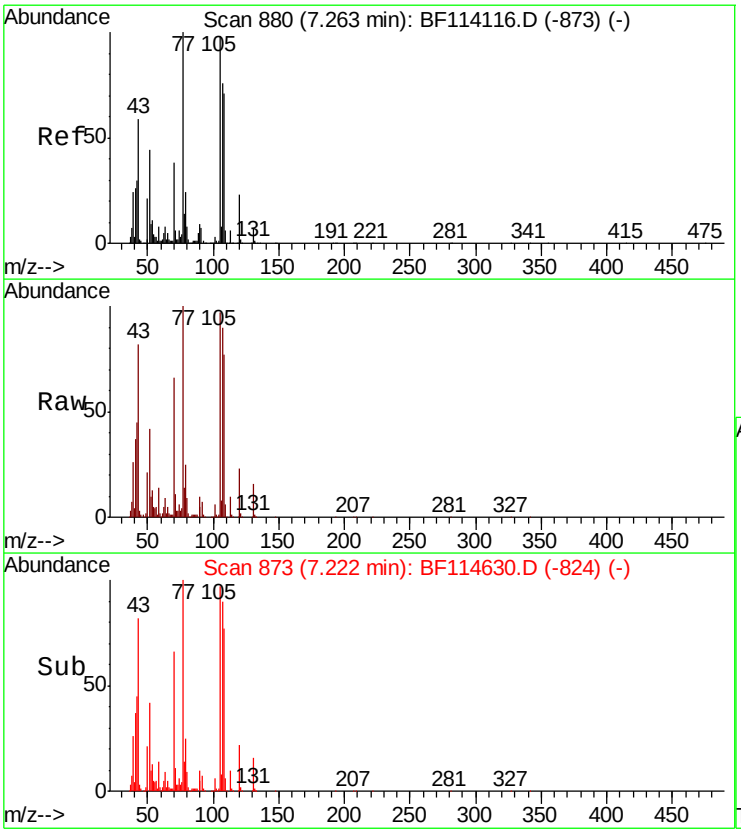

#19
n-Nitroso-di-n-propylamine
Concen: 40.926 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 70 Resp: 285393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 74.1 | 58.6 | 87.8 |
| 101 | 8.9 | 7.8 | 11.8 |
| 130 | 20.4 | 17.1 | 25.7 |

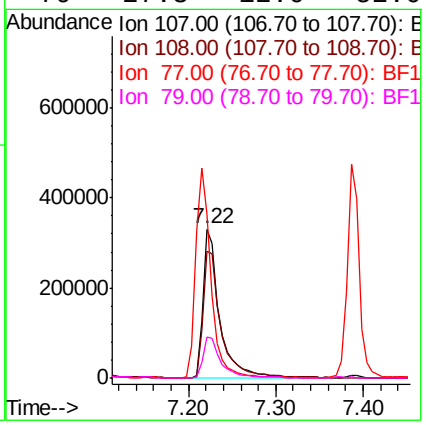


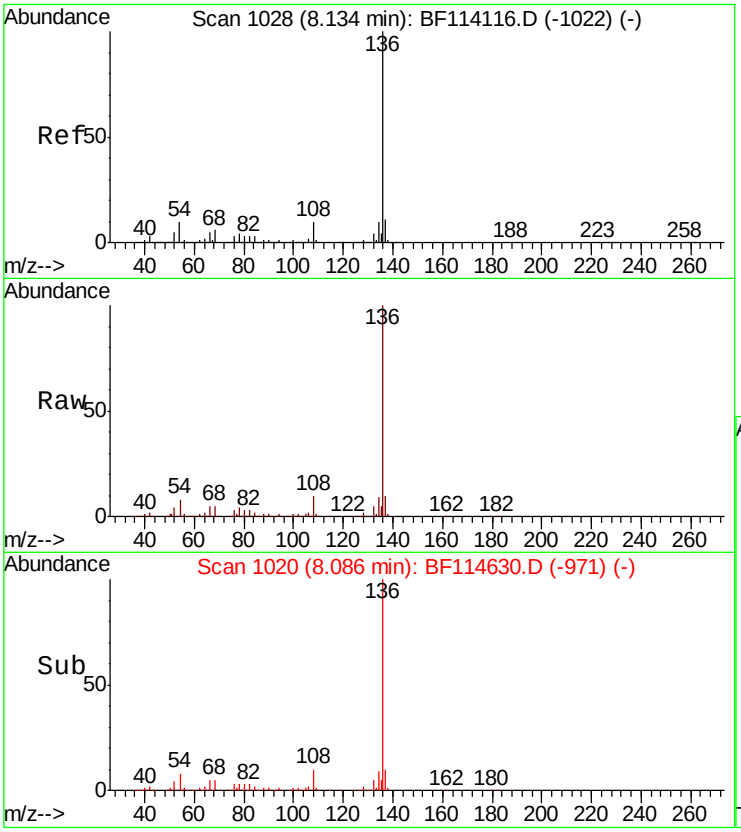




#20
3+4-Methylphenols
Concen: 45.553 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:107 Resp: 429328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.0 | 73.8 | 113.8 |
| 77 | 110.6 | 111.5 | 151.5# |
| 79 | 27.3 | 12.0 | 52.0 |



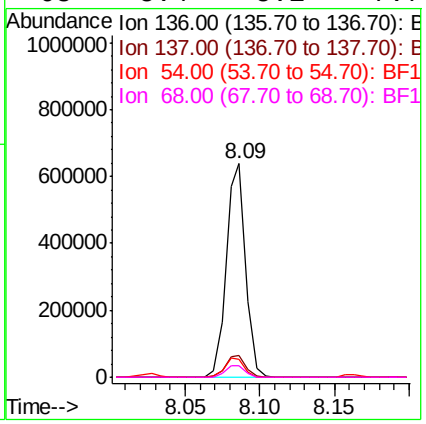


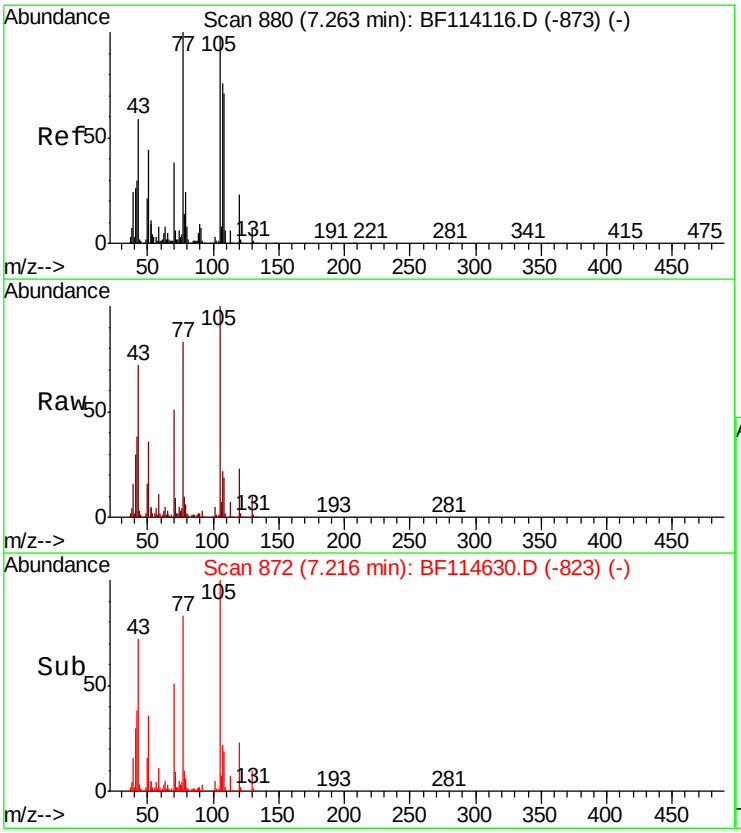

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:136 Resp: 584930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 8.8 | 13.2 |
| 54 | 8.4 | 7.8 | 11.8 |
| 68 | 5.4 | 5.1 | 7.7 |

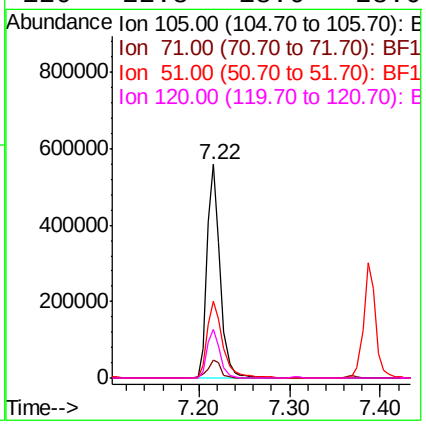


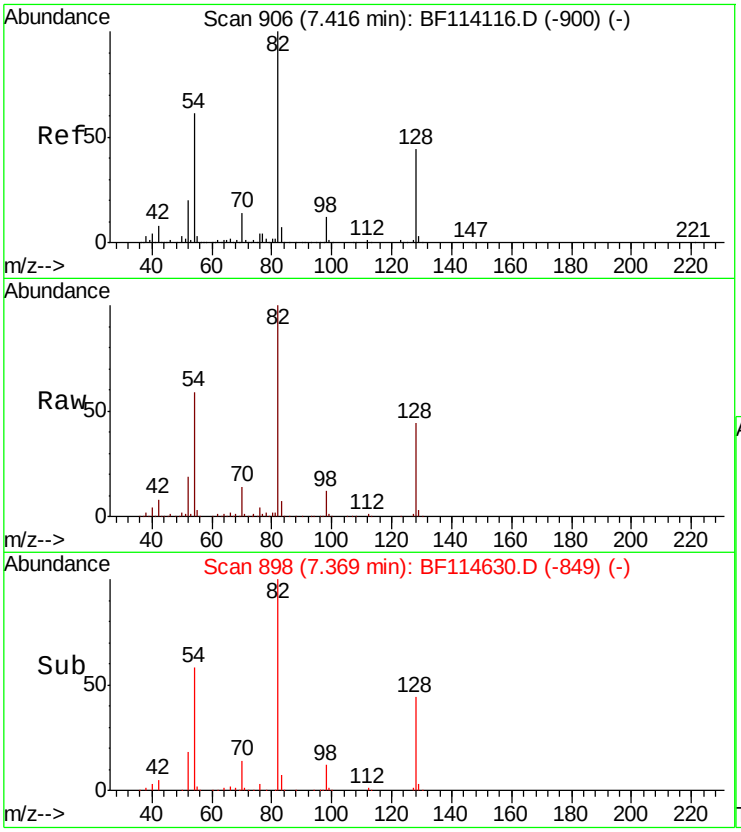




#22
Acetophenone
Concen: 43.537 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:105 Resp: 564158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.5 | 5.3 | 7.9# |
| 51 | 35.9 | 36.2 | 54.4# |
| 120 | 22.8 | 18.6 | 28.0 |



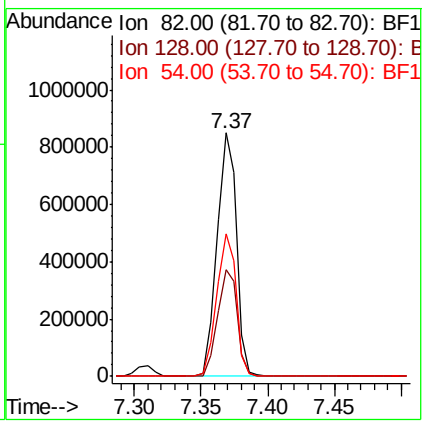


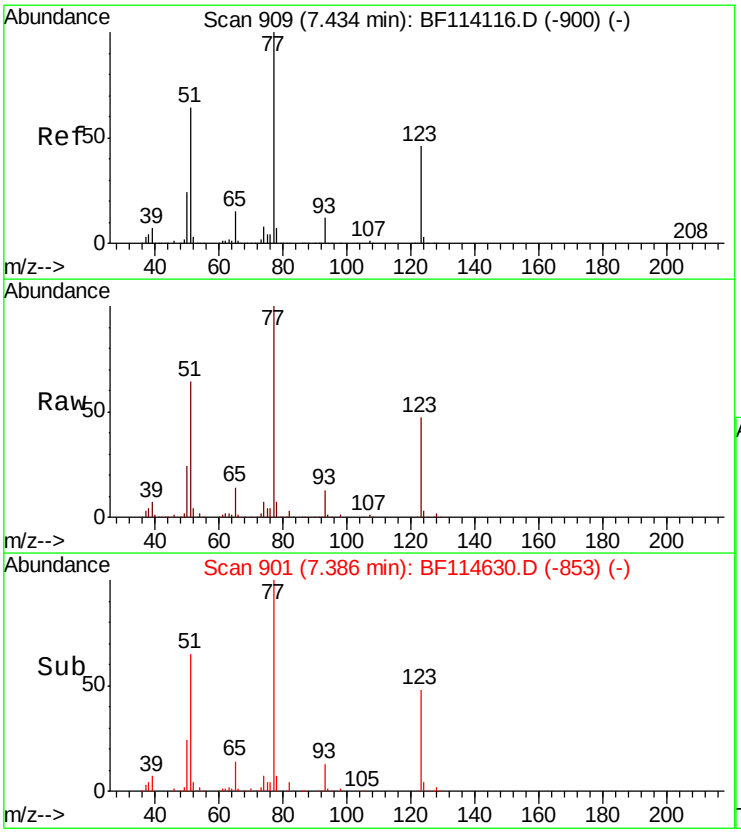

#23
Nitrobenzene-d5
Concen: 84.413 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 82 Resp: 879819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.9 | 35.5 | 53.3 |
| 54 | 58.6 | 48.5 | 72.7 |

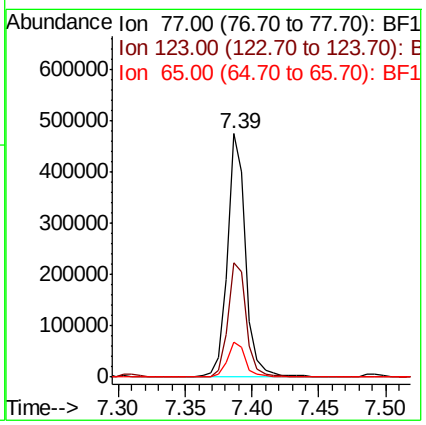


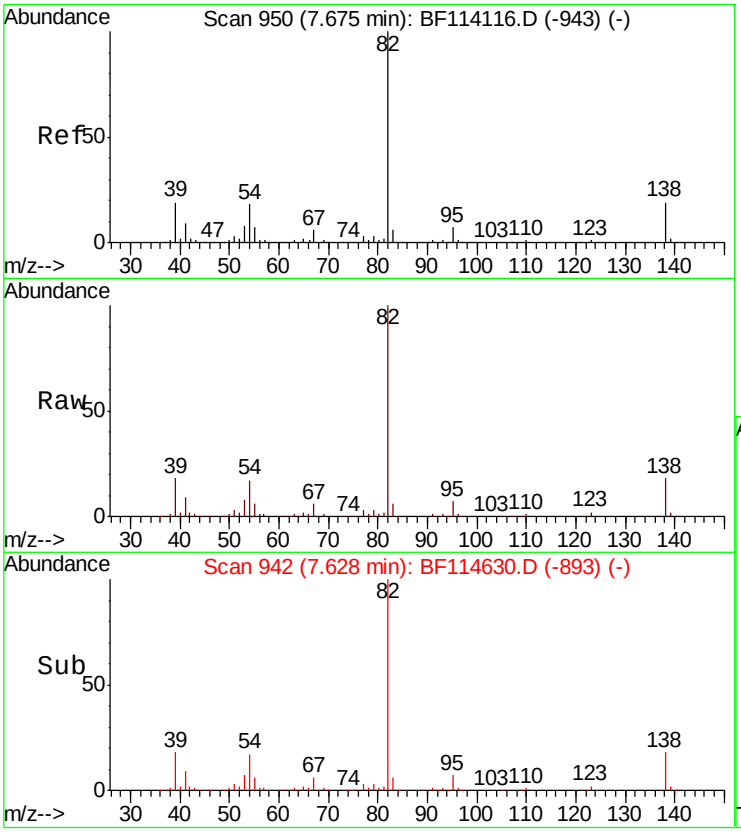




#24
Nitrobenzene
Concen: 42.431 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 77 Resp: 450433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.9 | 36.9 | 55.3 |
| 65 | 14.3 | 11.8 | 17.6 |

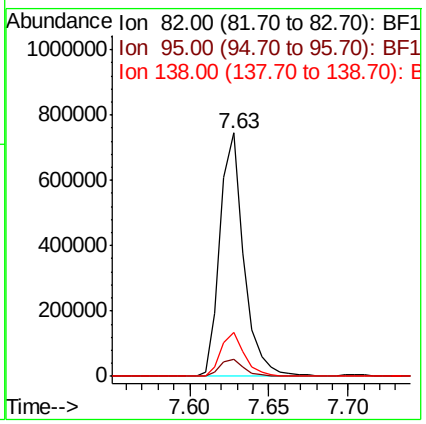




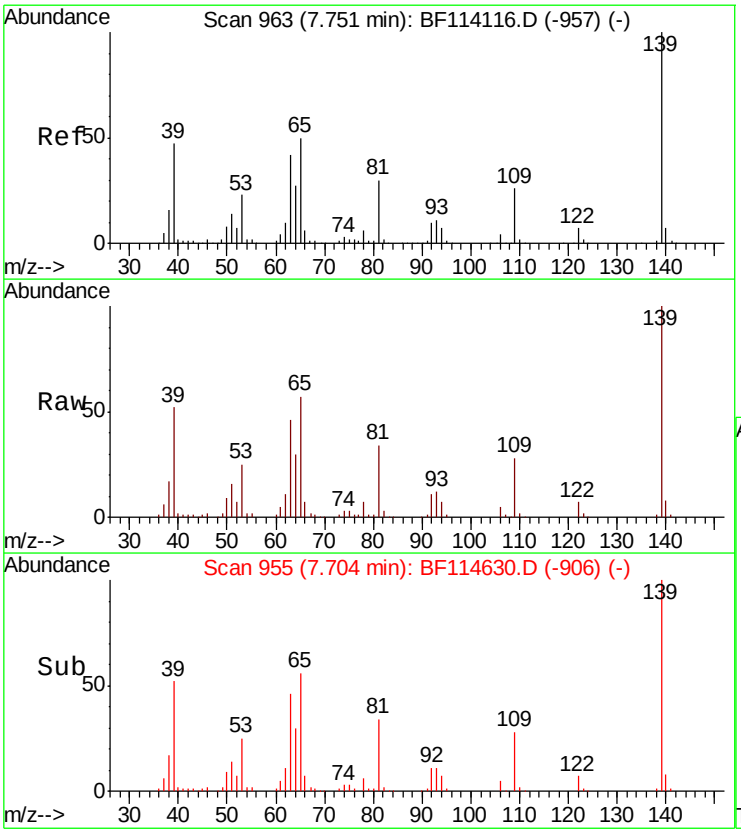

#25
Isophorone
Concen: 40.342 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 82 Resp: 779809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.6 | 8.4 |
| 138 | 18.1 | 14.8 | 22.2 |



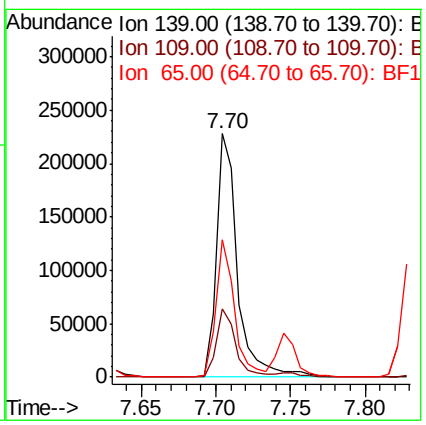

**Instrument :**
BNA_F
**ClientSampleId :**

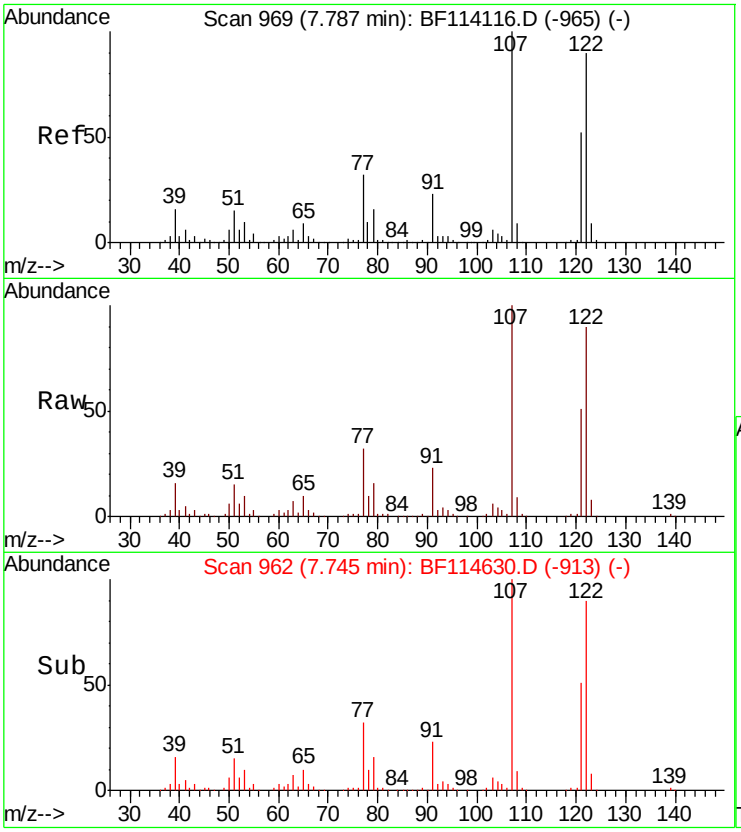



#26
2-Nitrophenol
Concen: 43.476 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:139 Resp: 223919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.9 | 20.7 | 31.1 |
| 65 | 56.6 | 40.2 | 60.2 |



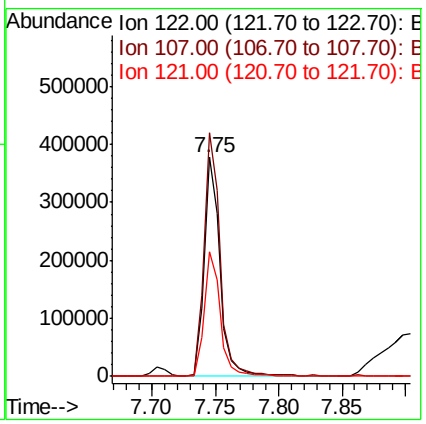


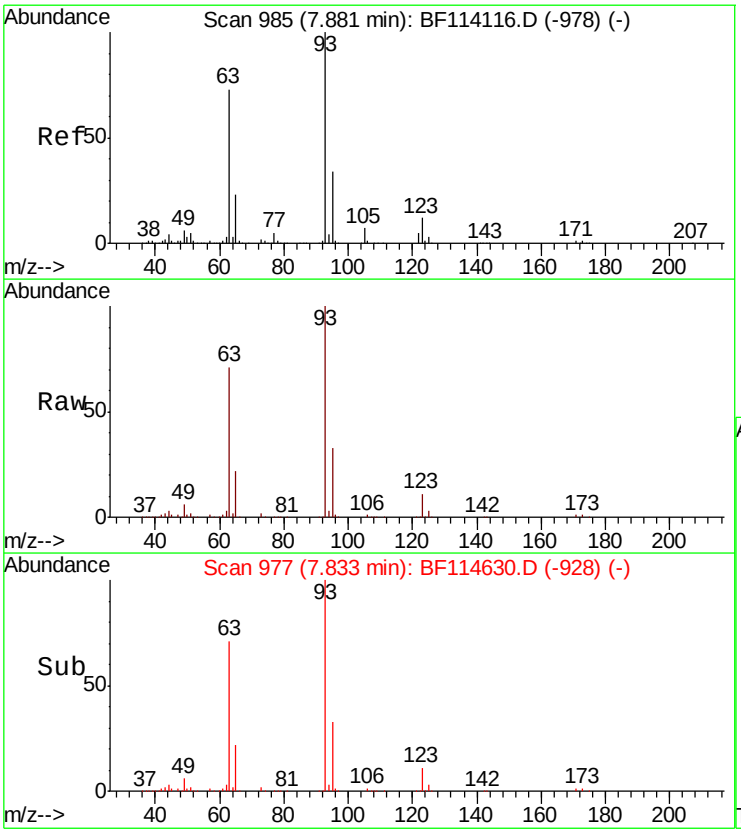

#27
2,4-Dimethylphenol
Concen: 40.274 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:122 Resp: 325781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.1 | 88.4 | 132.6 |
| 121 | 57.0 | 45.9 | 68.9 |

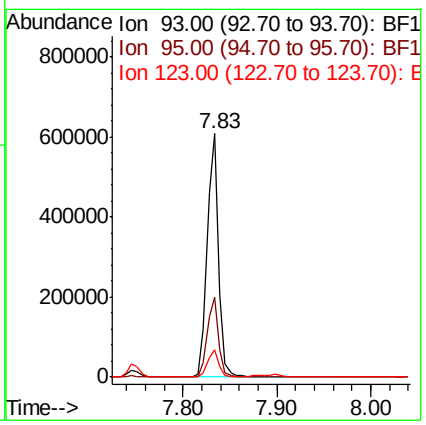


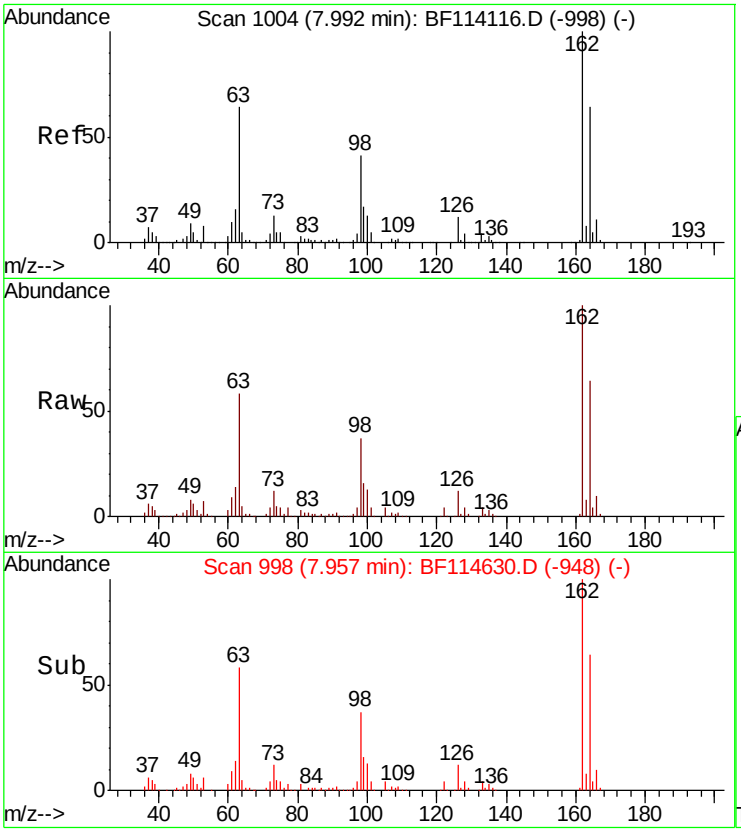




#28
bis(2-Chloroethoxy)methane
Concen: 41.396 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 93 Resp: 519202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.9 | 26.8 | 40.2 |
| 123 | 11.4 | 9.5 | 14.3 |



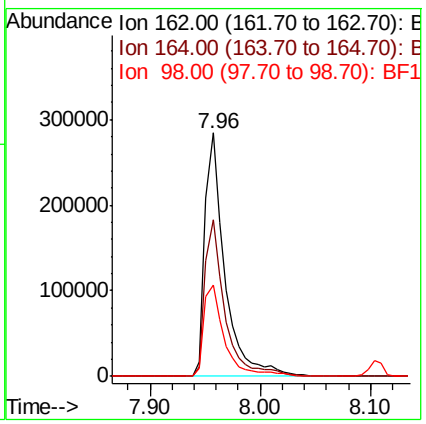


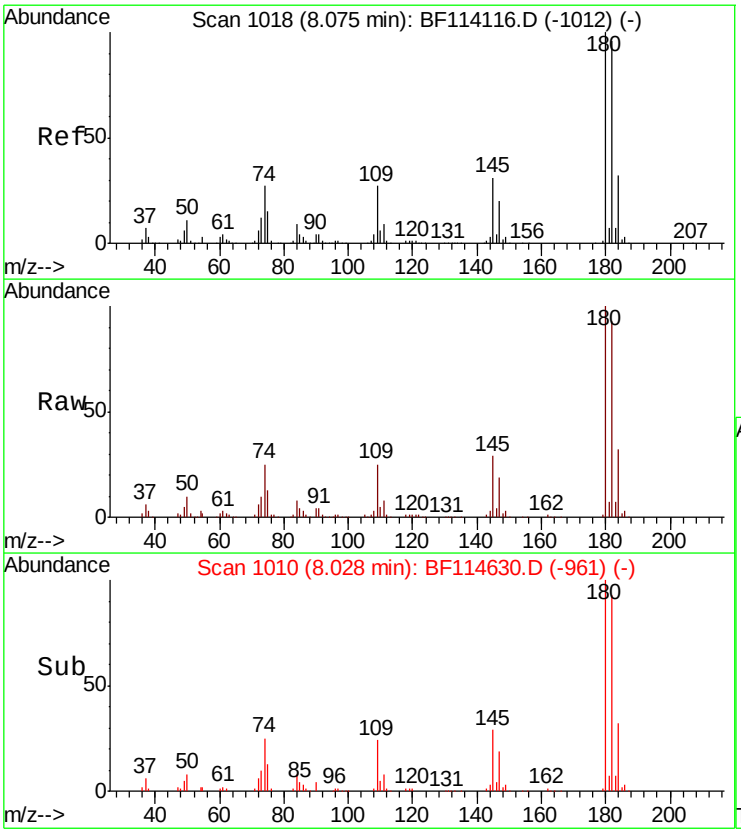

#29
2,4-Dichlorophenol
Concen: 43.091 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:162 Resp: 347085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 43.6 | 83.6 |
| 98 | 37.4 | 20.6 | 60.6 |

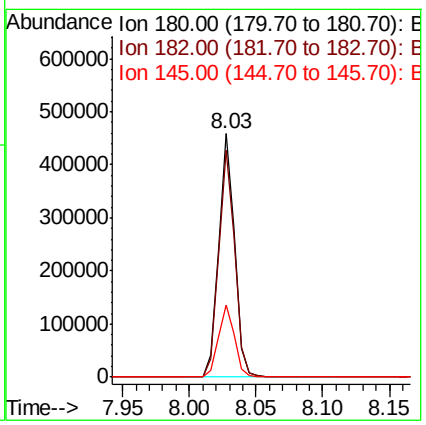


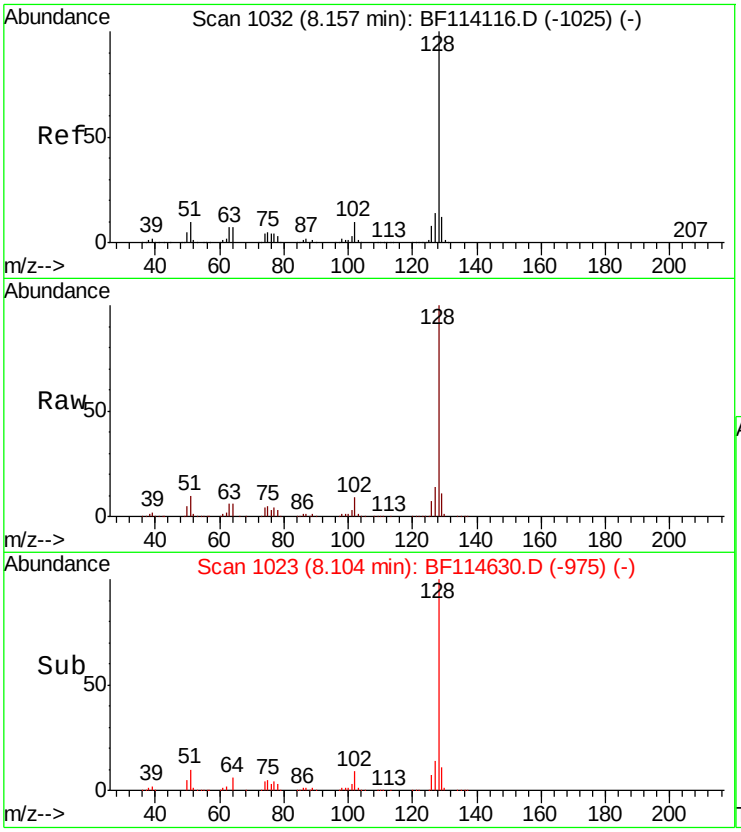




#30
1,2,4-Trichlorobenzene
Concen: 42.155 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:180 Resp: 386110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 76.6 | 114.8 |
| 145 | 29.4 | 25.1 | 37.7 |



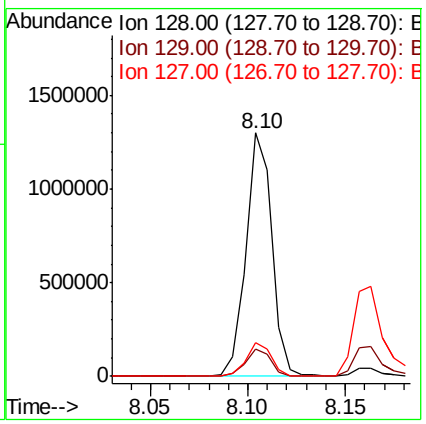


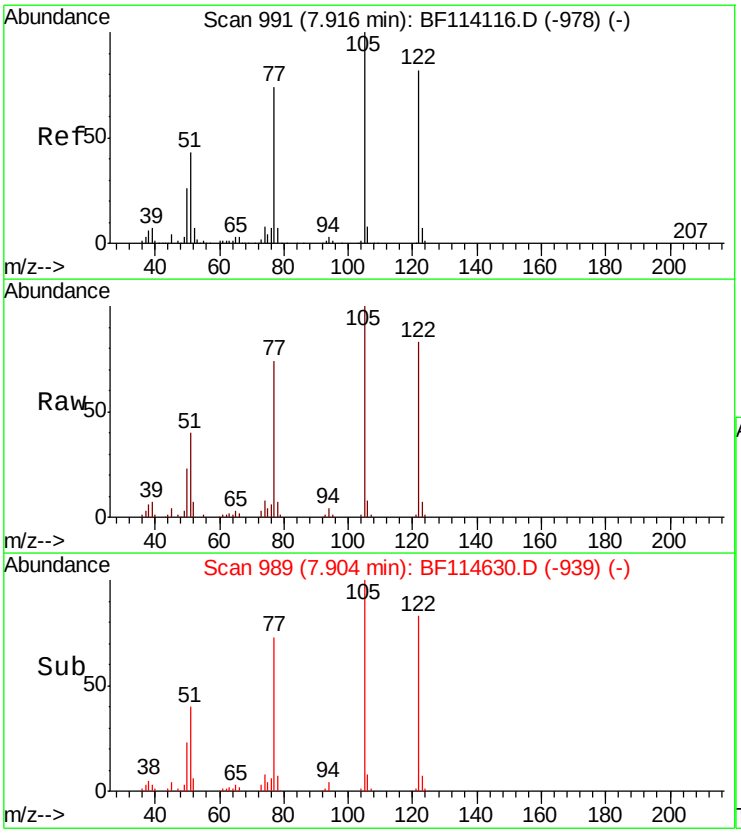

#31
Naphthalene
Concen: 43.698 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:128 Resp: 1193962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.6 | 14.4 |
| 127 | 13.6 | 11.3 | 16.9 |

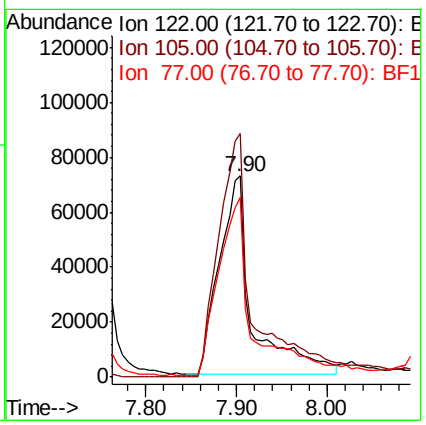


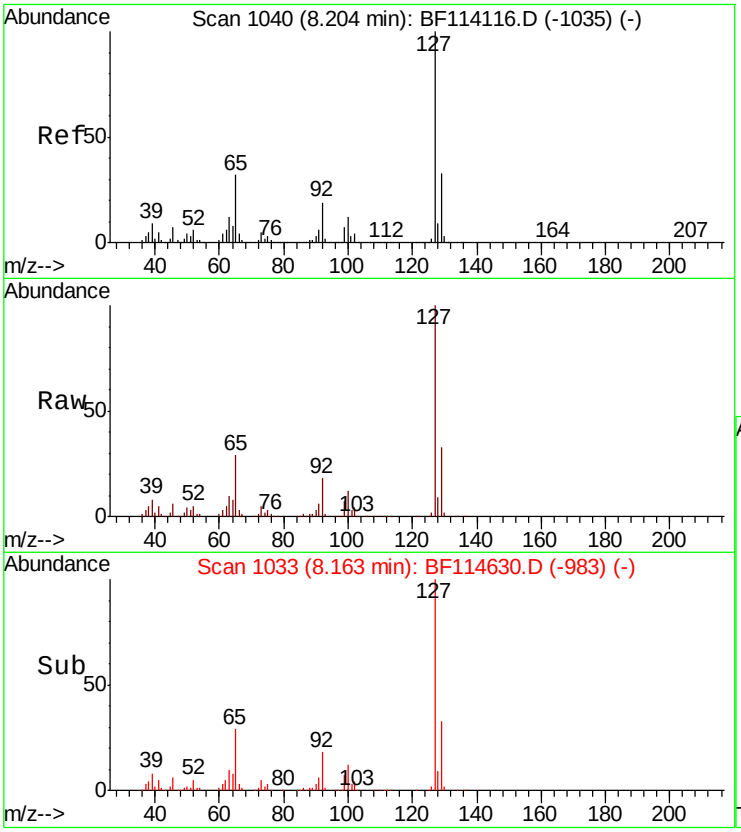




#32
Benzoic acid
Concen: 34.407 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:122 Resp: 185020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.2 | 99.9 | 139.9 |
| 77 | 89.6 | 69.4 | 109.4 |



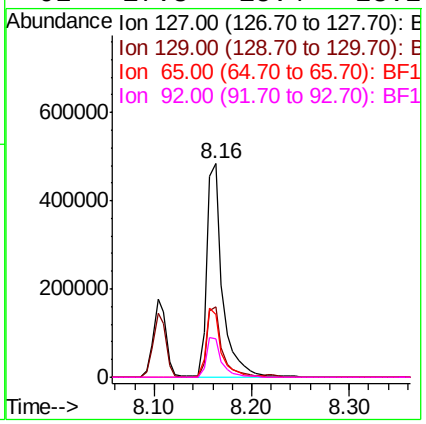


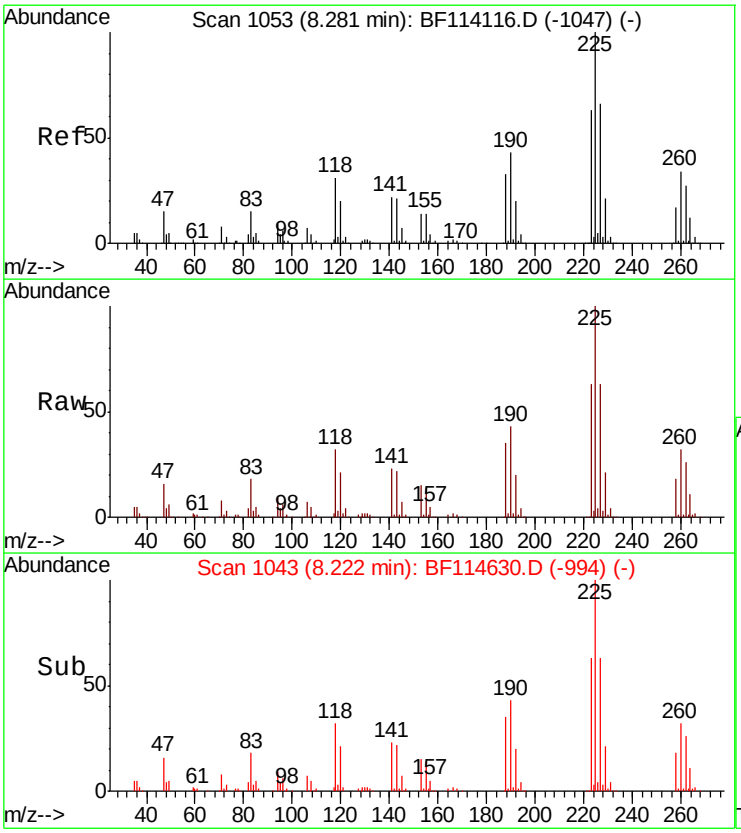

#33
4-Chloroaniline
Concen: 42.830 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:127 Resp: 533273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.9 | 26.7 | 40.1 |
| 65 | 29.1 | 25.4 | 38.0 |
| 92 | 17.8 | 15.4 | 23.2 |

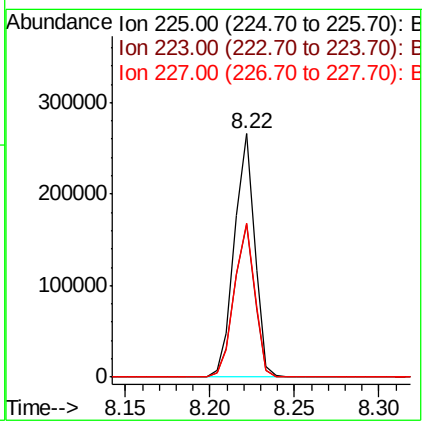


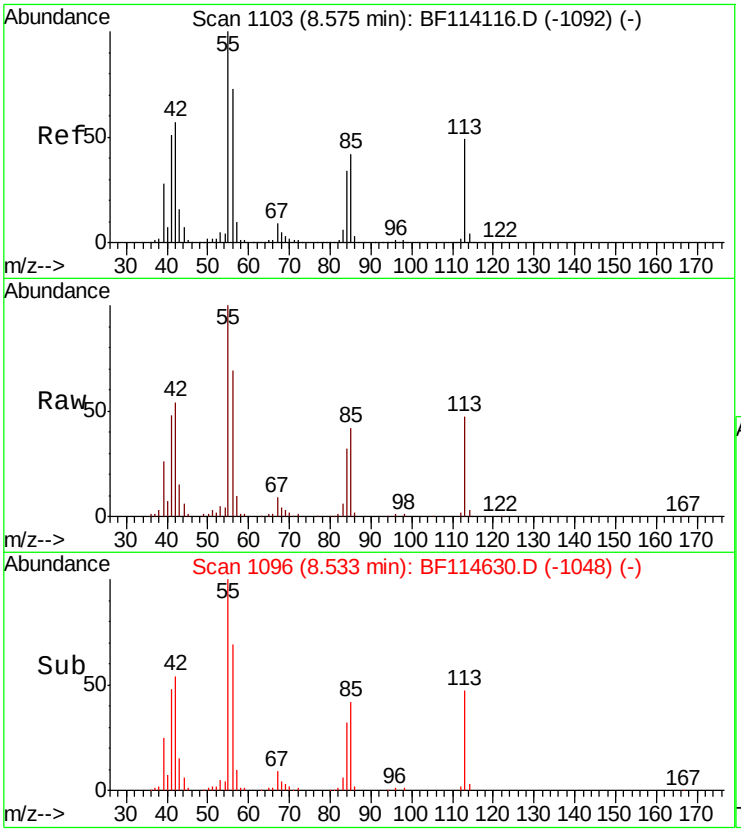




#34
Hexachlorobutadiene
Concen: 42.723 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:225 Resp: 222655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 50.2 | 75.2 |
| 227 | 63.2 | 52.6 | 79.0 |



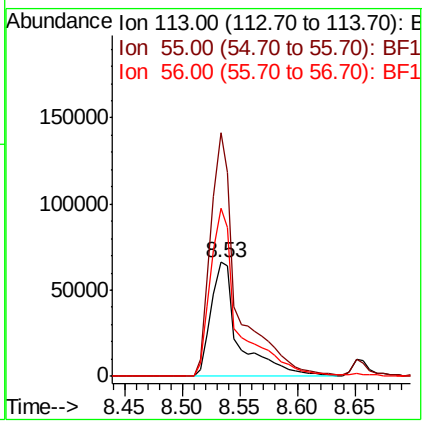


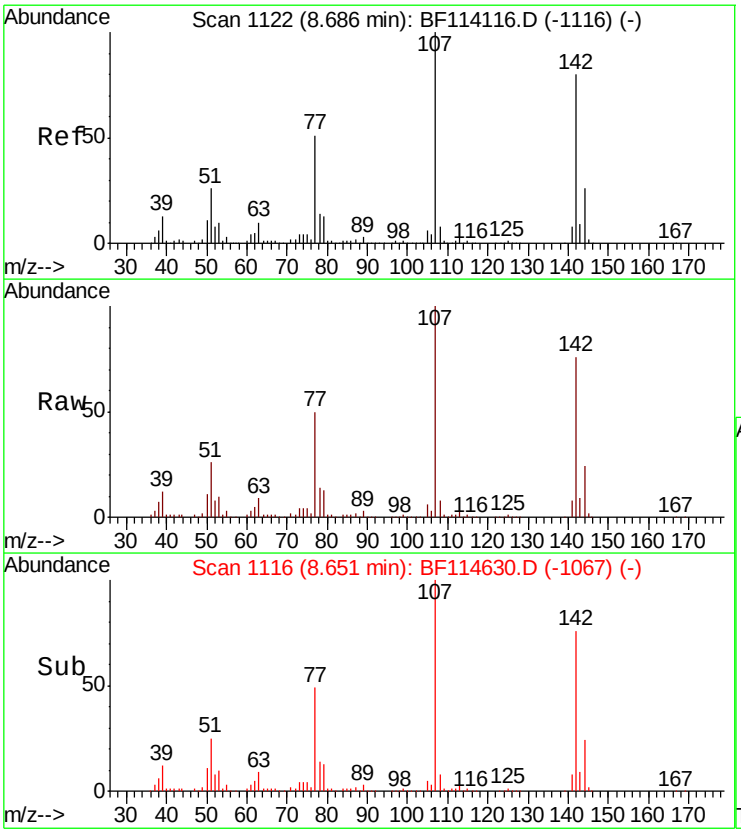

#35
Caprolactam
Concen: 42.925 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:113 Resp: 112742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 213.2 | 183.5 | 223.5 |
| 56 | 147.7 | 128.8 | 168.8 |

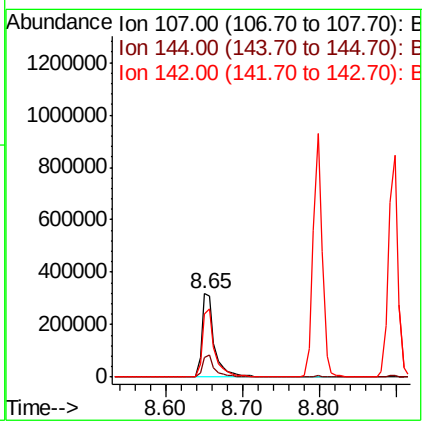


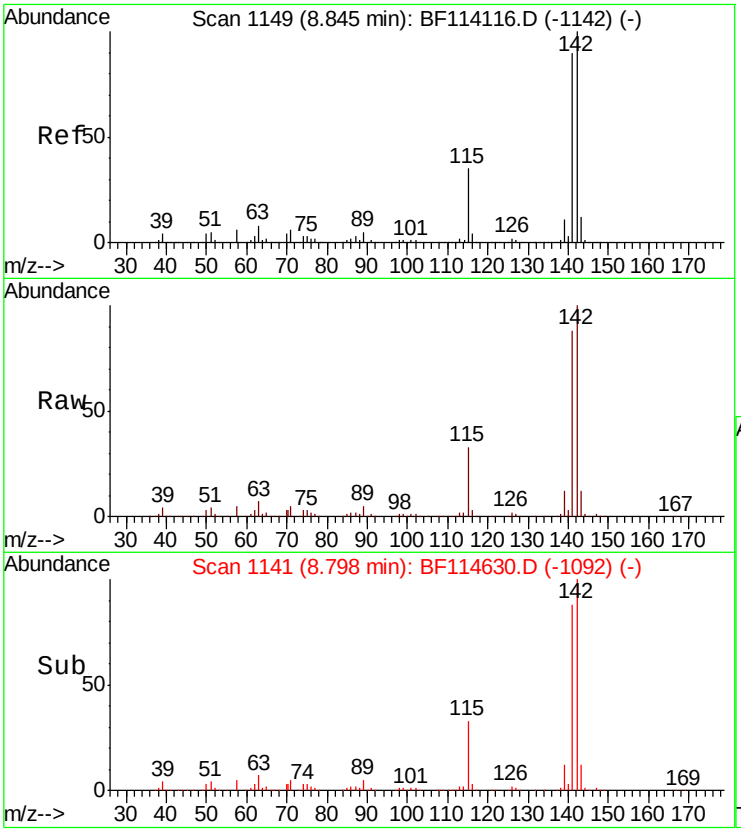




#36
4-Chloro-3-methylphenol
Concen: 44.248 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:107 Resp: 358757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.1 | 20.4 | 30.6 |
| 142 | 75.7 | 64.2 | 96.4 |

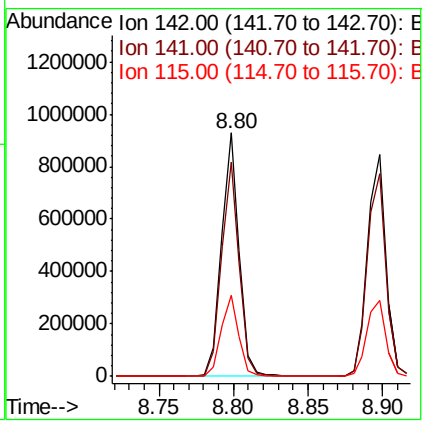




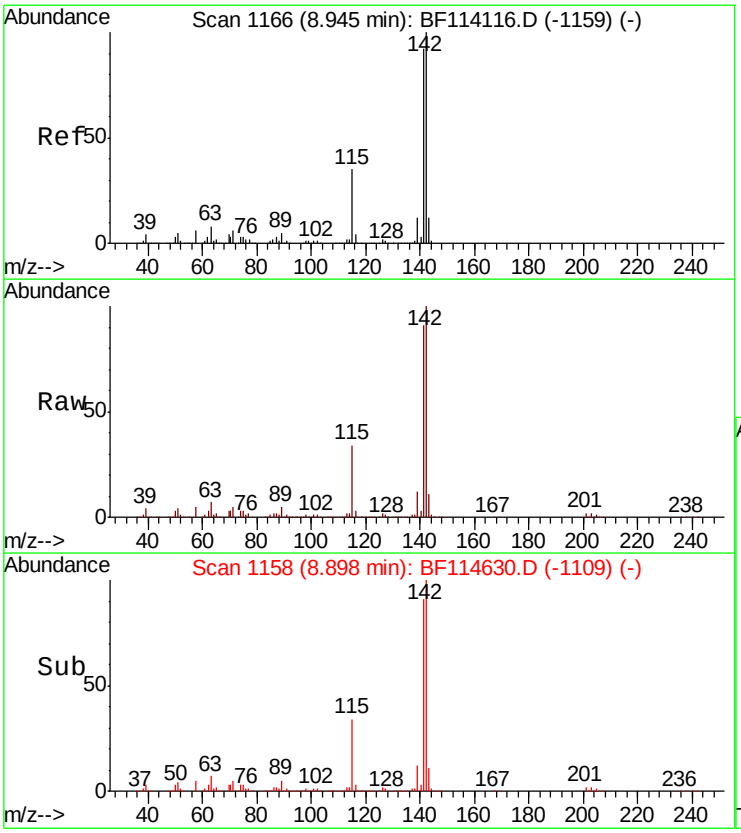

#37
2-Methylnaphthalene
Concen: 43.936 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:142 Resp: 774527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.9 | 72.1 | 108.1 |
| 115 | 33.4 | 28.0 | 42.0 |



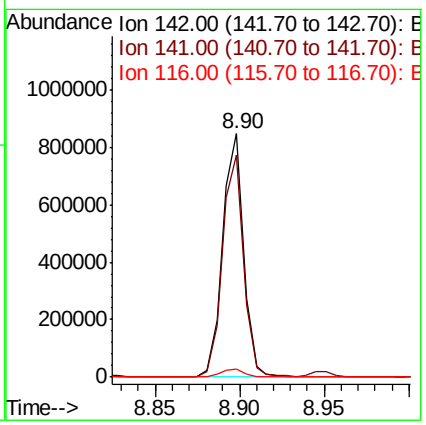

**Instrument :**
BNA_F
**ClientSampleId :**

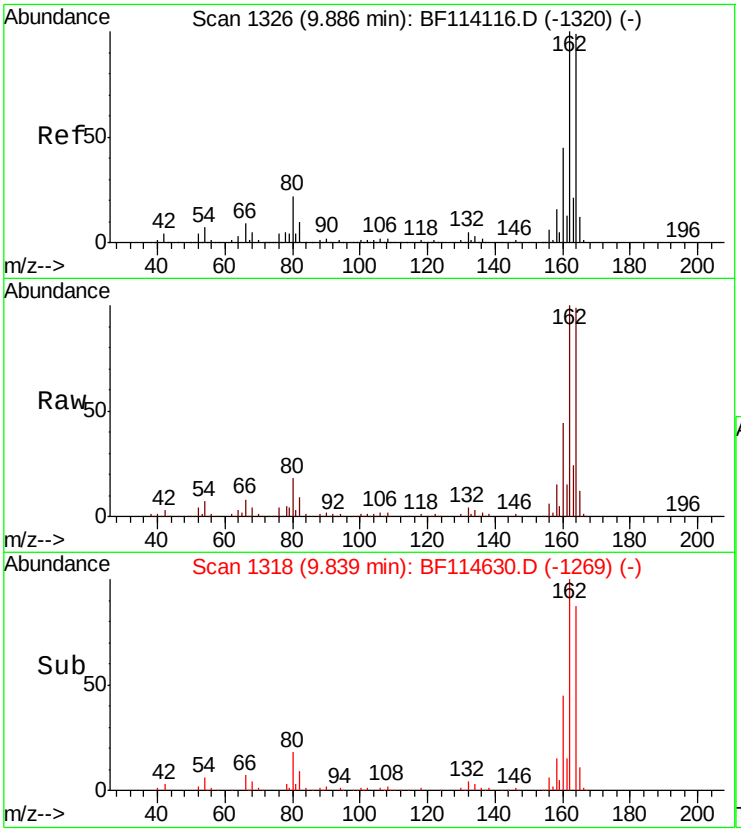



#38
1-Methylnaphthalene
Concen: 43.820 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:142 Resp: 727466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.2 | 73.4 | 110.0 |
| 116 | 3.4 | 3.1 | 4.7 |



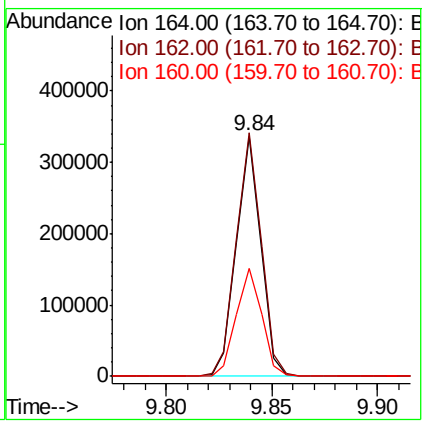


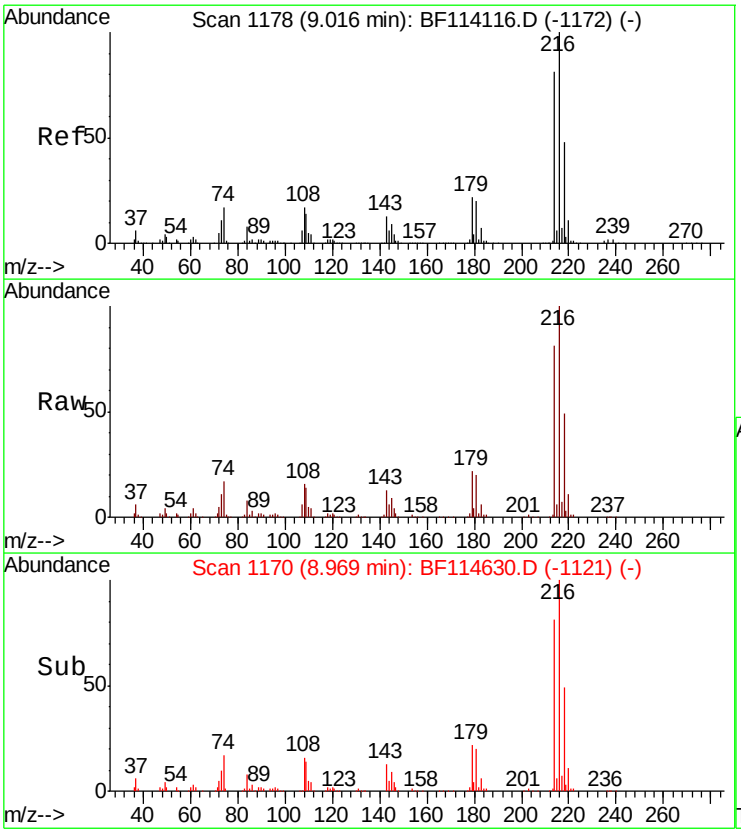

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:164 Resp: 269741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.3 | 80.6 | 120.8 |
| 160 | 45.0 | 36.5 | 54.7 |

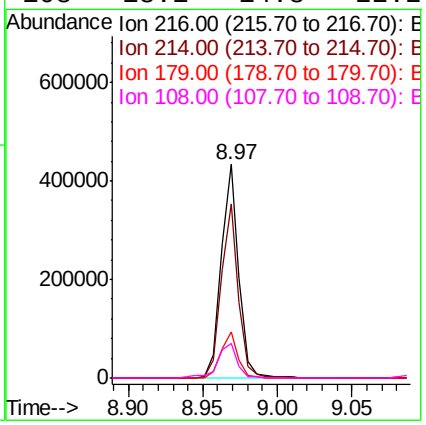


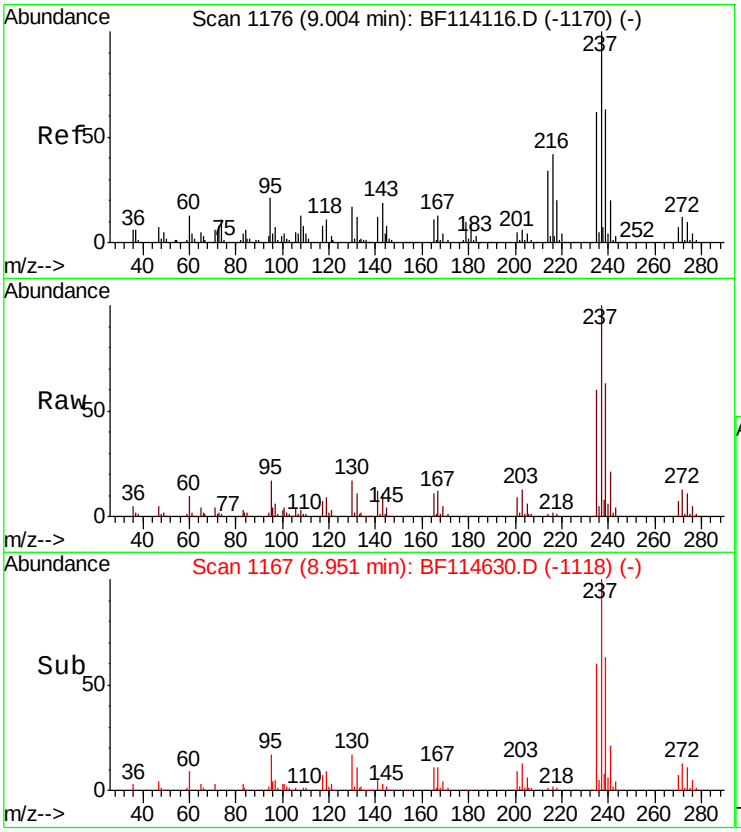




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.713 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:216 Resp: 357177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.9 | 95.9 |
| 179 | 21.3 | 17.0 | 25.6 |
| 108 | 18.1 | 14.8 | 22.2 |



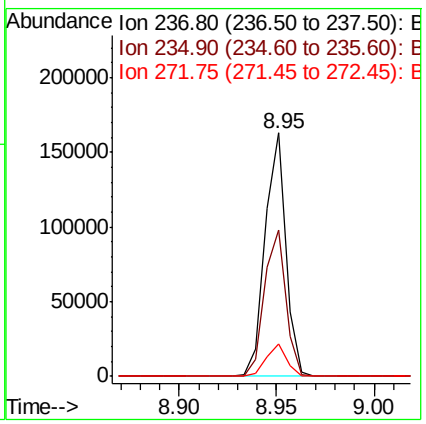


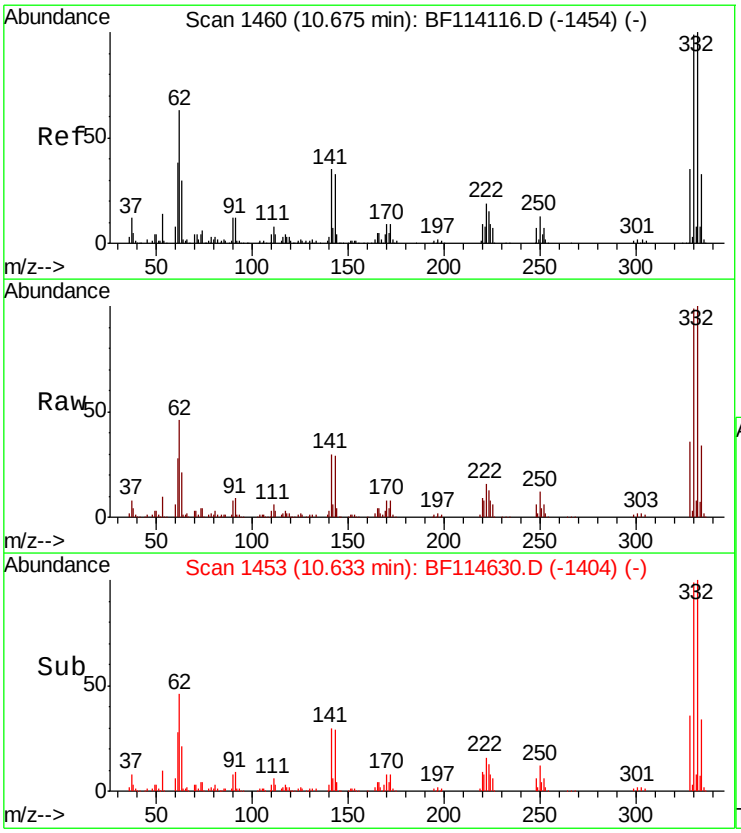

#41
Hexachlorocyclopentadiene
Concen: 34.246 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:237 Resp: 120412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.9 | 42.0 | 82.0 |
| 272 | 13.3 | 0.0 | 32.4 |

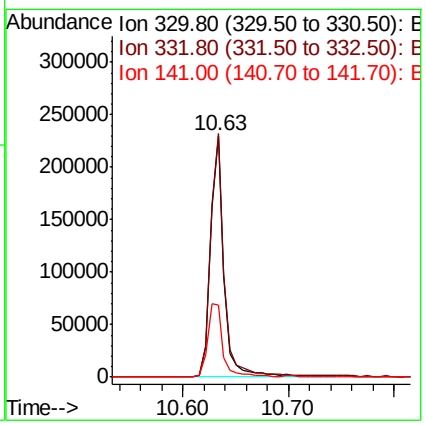


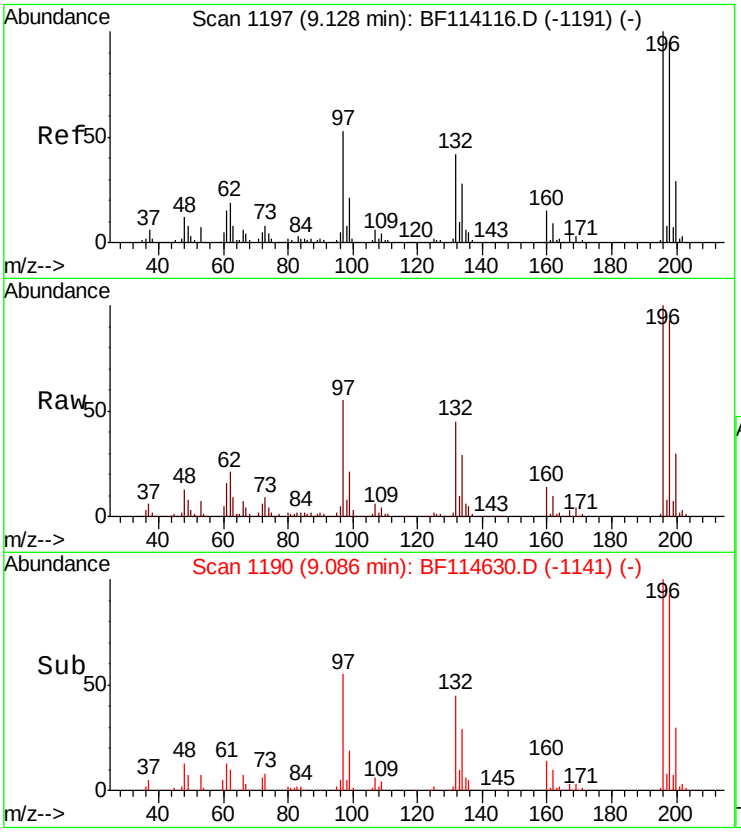




#42
2,4,6-Tribromophenol
Concen: 75.676 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:330 Resp: 211035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 103.8 | 81.4 | 122.2 |
| 141 | 33.7 | 26.6 | 40.0 |



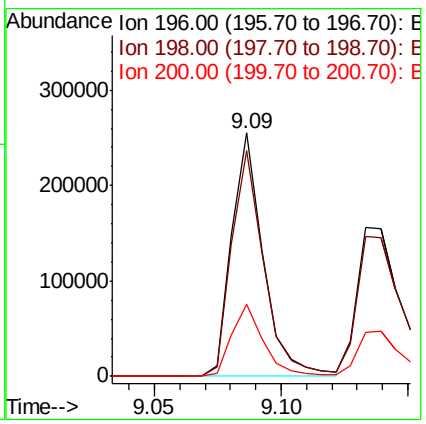


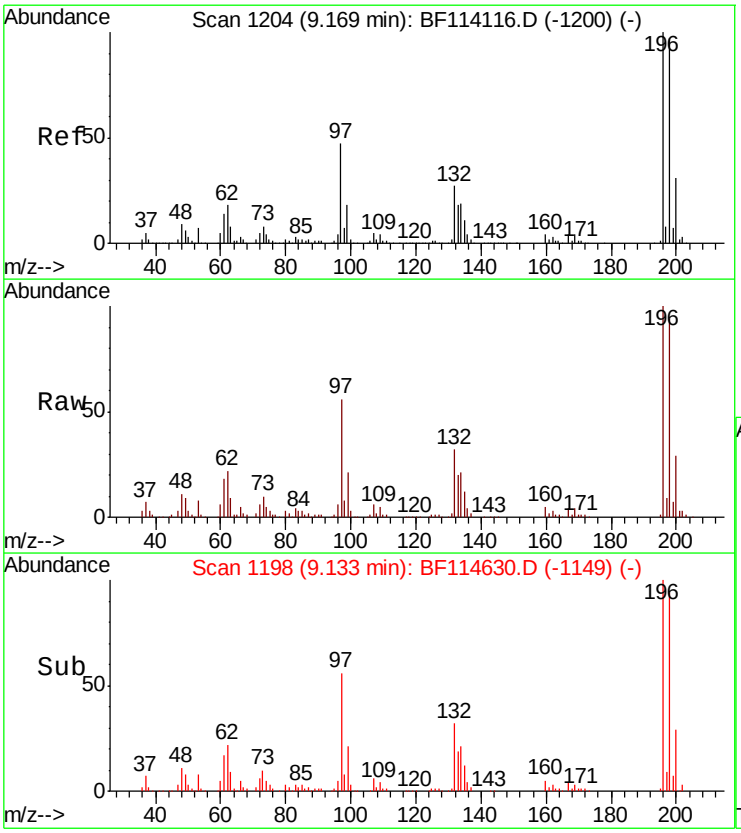

#43
2,4,6-Trichlorophenol
Concen: 39.348 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:196 Resp: 221149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.0 | 75.9 | 113.9 |
| 200 | 29.6 | 23.5 | 35.3 |

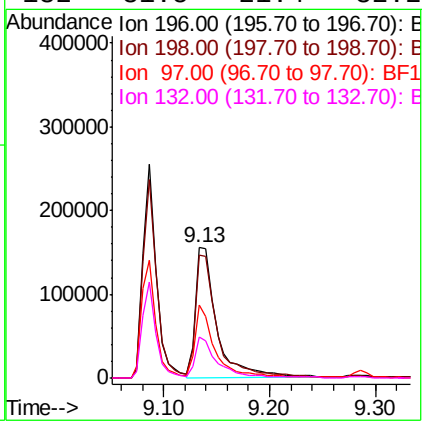


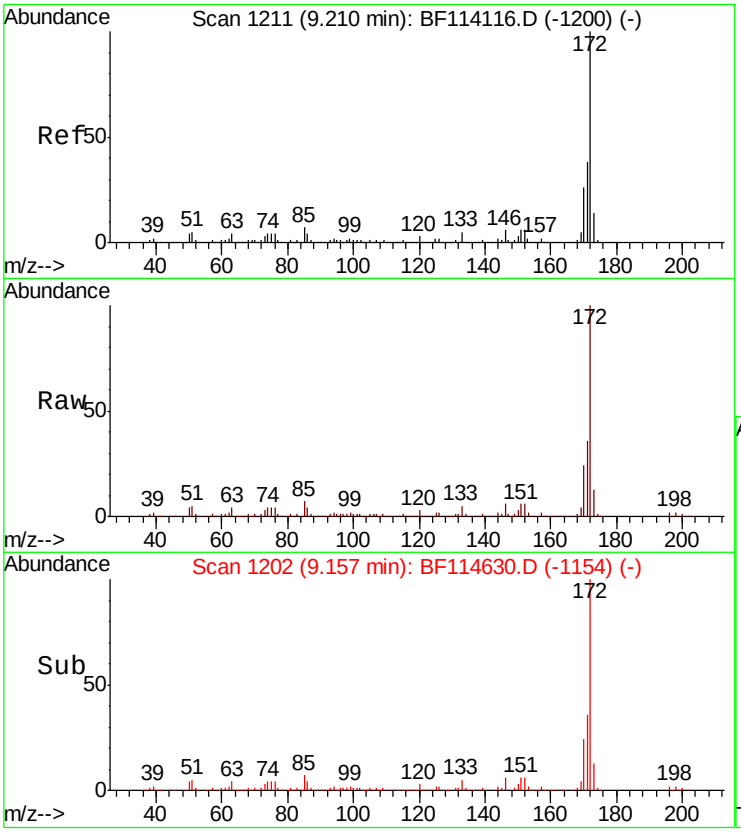




#44
2,4,5-Trichlorophenol
Concen: 37.264 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:196 Resp: 214785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.3 | 77.7 | 116.5 |
| 97 | 55.8 | 38.2 | 57.2 |
| 132 | 31.5 | 21.4 | 32.2 |



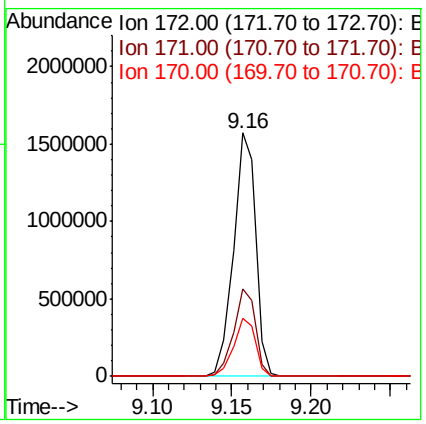


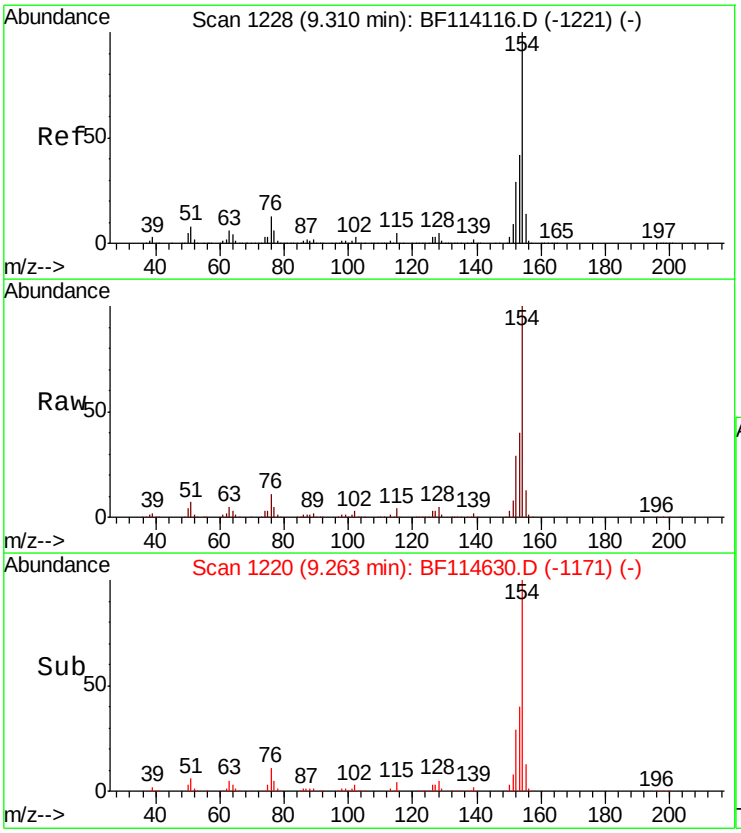

#45
2-Fluorobiphenyl
Concen: 85.414 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:172 Resp: 1523112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 30.7 | 46.1 |
| 170 | 23.6 | 20.5 | 30.7 |

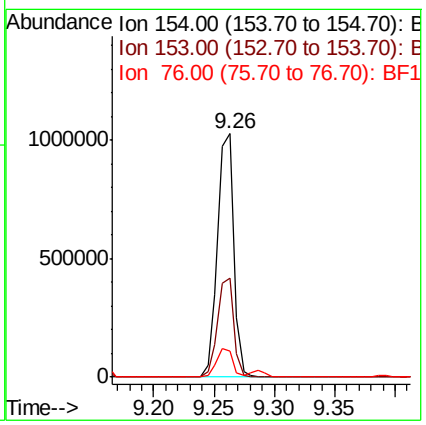


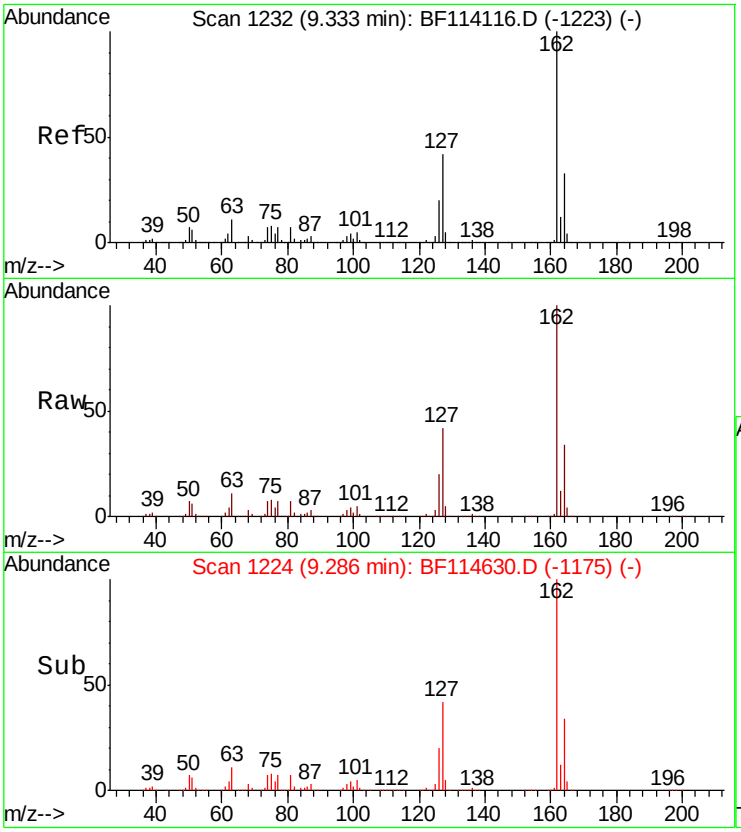




#46
1,1'-Biphenyl
Concen: 43.704 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:154 Resp: 952377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.4 | 21.9 | 61.9 |
| 76 | 10.6 | 0.0 | 32.8 |



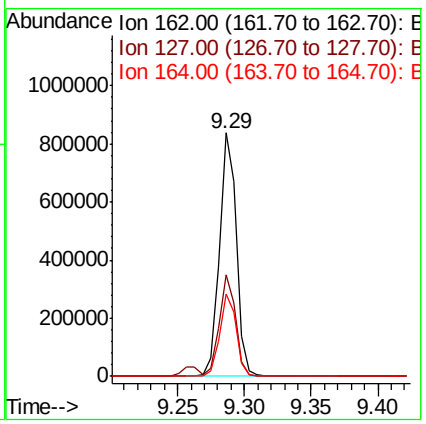


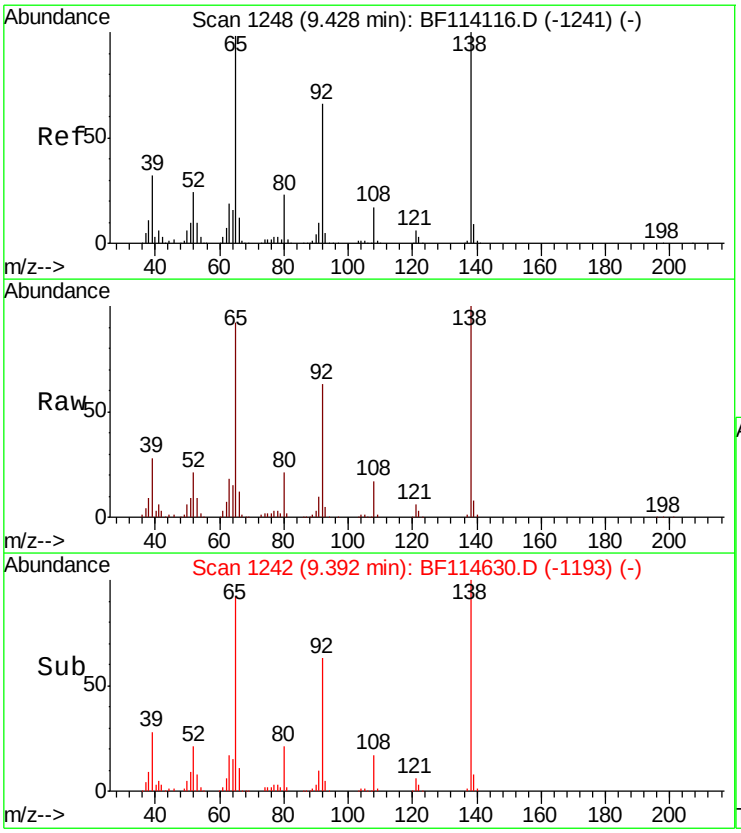

#47
2-Chloronaphthalene
Concen: 42.854 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:162 Resp: 751561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.6 | 34.0 | 51.0 |
| 164 | 33.7 | 26.7 | 40.1 |

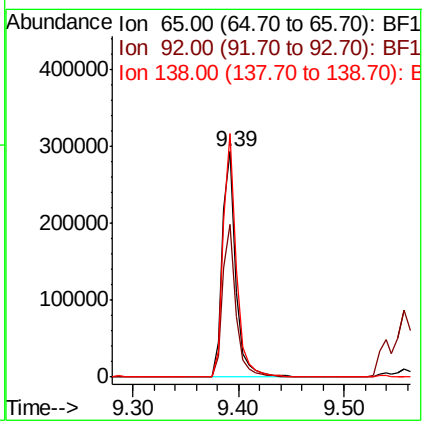


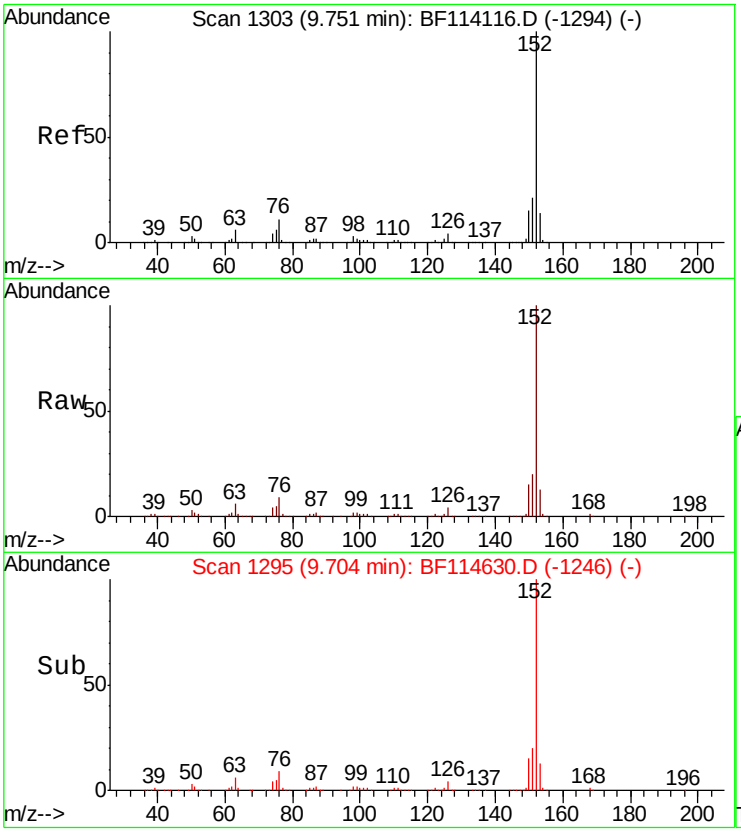




#48
2-Nitroaniline
Concen: 42.225 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion: 65 Resp: 262622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.0 | 53.9 | 80.9 |
| 138 | 108.1 | 81.4 | 122.0 |



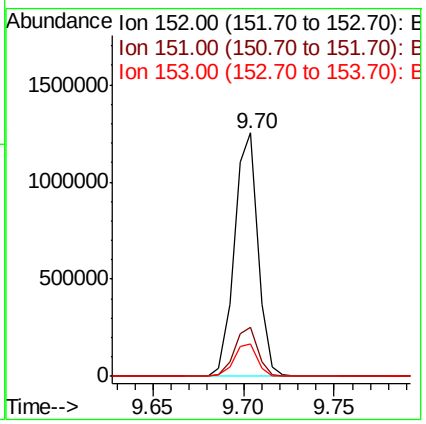


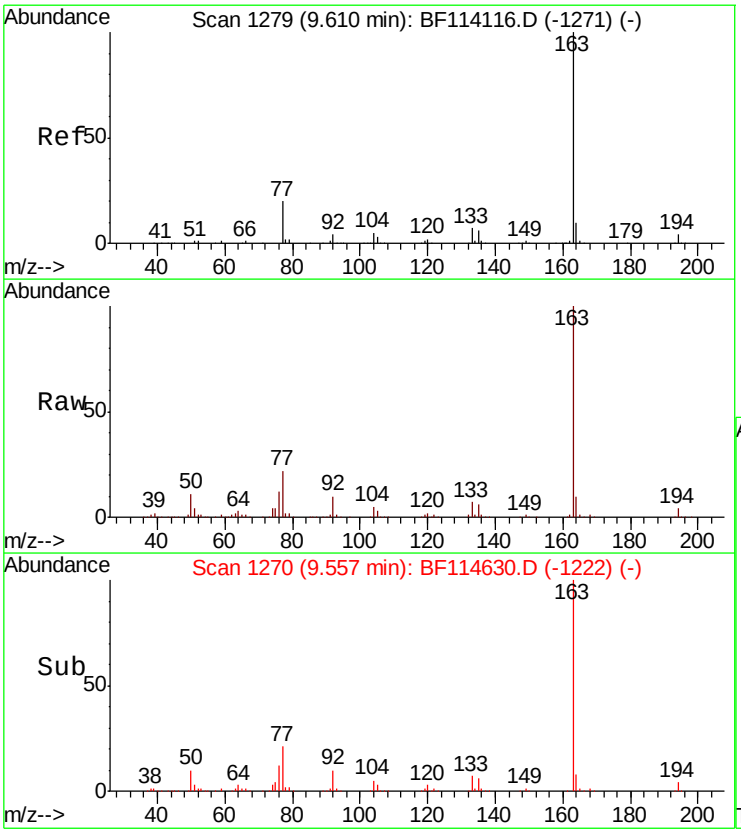

#49
Acenaphthylene
Concen: 42.530 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:152 Resp: 1134414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.8 | 25.2 |
| 153 | 13.4 | 11.4 | 17.2 |

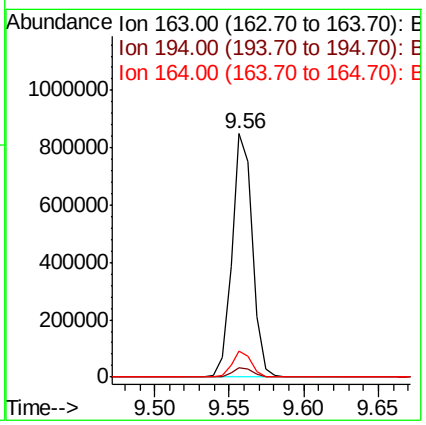


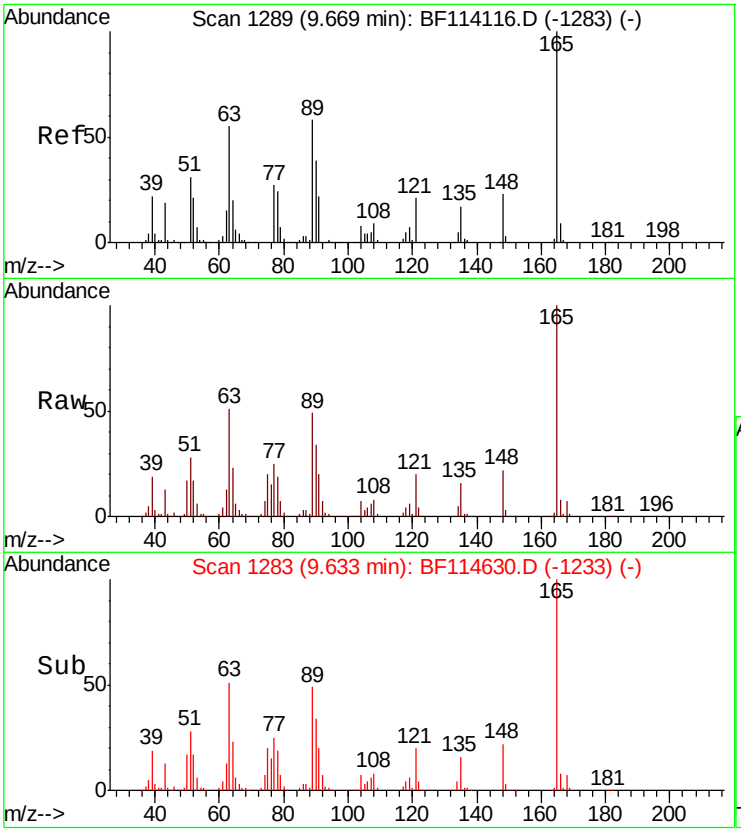




#50
Dimethylphthalate
Concen: 41.302 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:163 Resp: 817835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.0 |
| 164 | 10.4 | 8.2 | 12.2 |



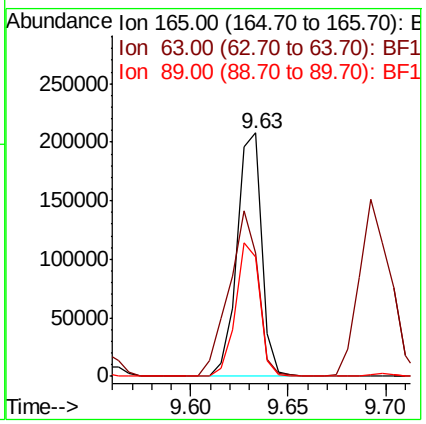


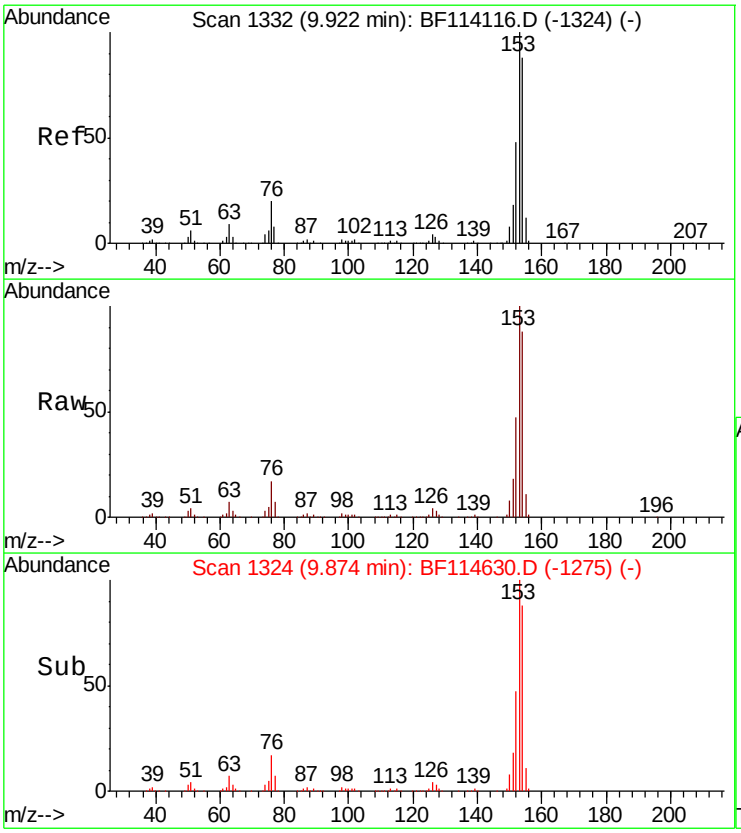

#51
2,6-Dinitrotoluene
Concen: 41.451 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:165 Resp: 182051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.6 | 50.2 | 75.4 |
| 89 | 49.1 | 46.6 | 69.8 |

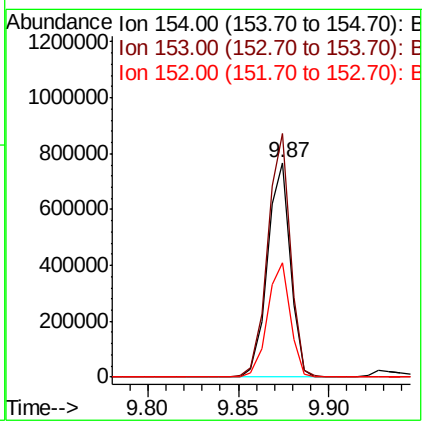


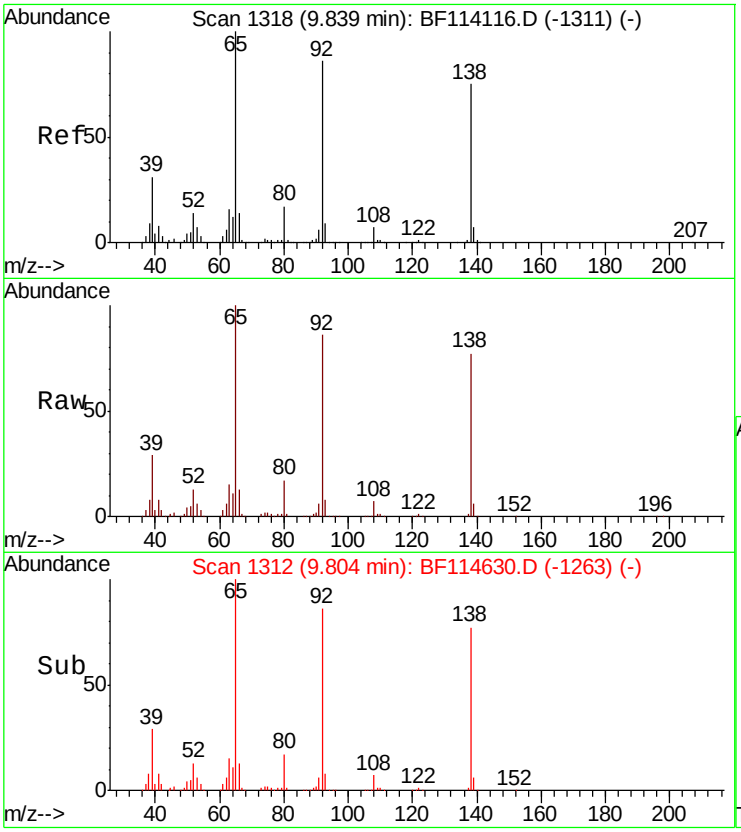




#52
Acenaphthene
Concen: 41.167 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:154 Resp: 673814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 90.5 | 135.7 |
| 152 | 53.5 | 43.4 | 65.2 |



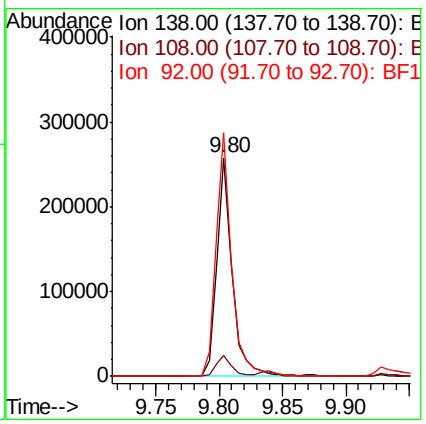


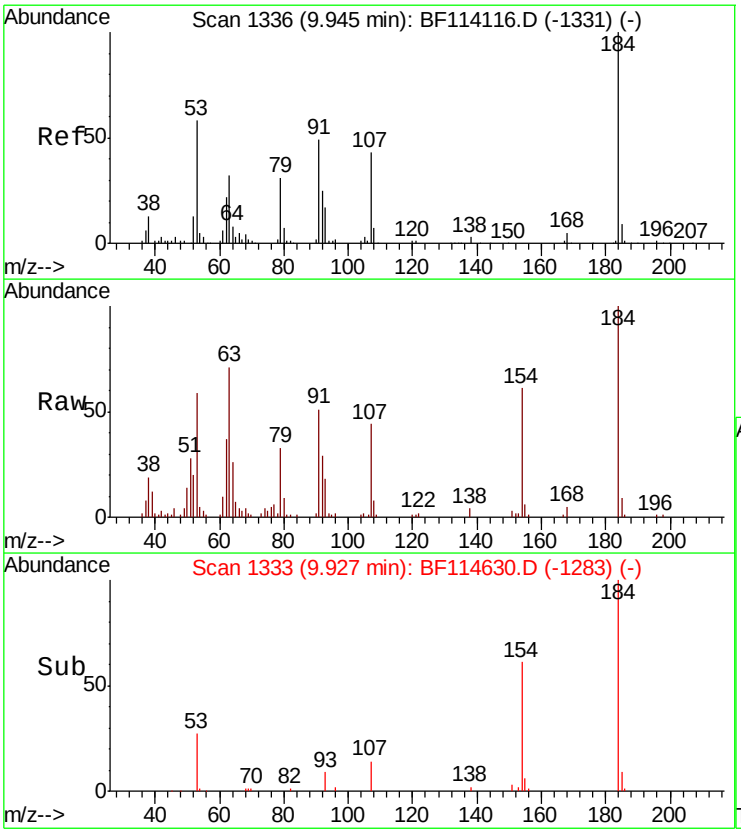

#53
3-Nitroaniline
Concen: 40.958 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:138 Resp: 223302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.5 | 7.8 | 11.6 |
| 92 | 111.4 | 91.2 | 136.8 |

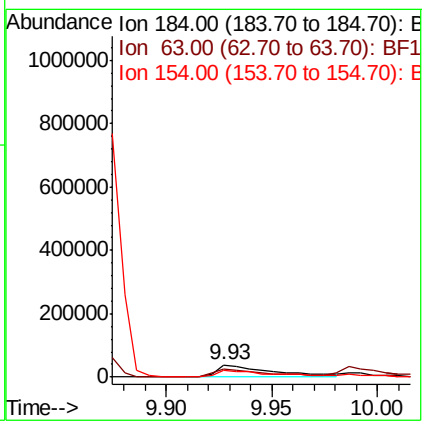


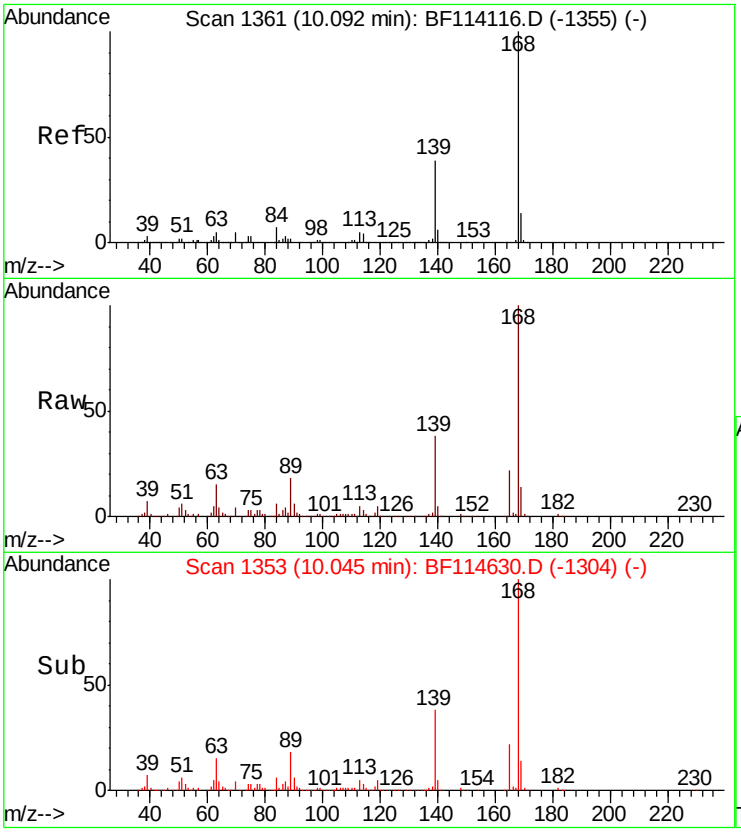




#54
2,4-Dinitrophenol
Concen: 36.485 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:184 Resp: 71726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 70.7 | 55.6 | 83.4 |
| 154 | 61.0 | 46.0 | 69.0 |



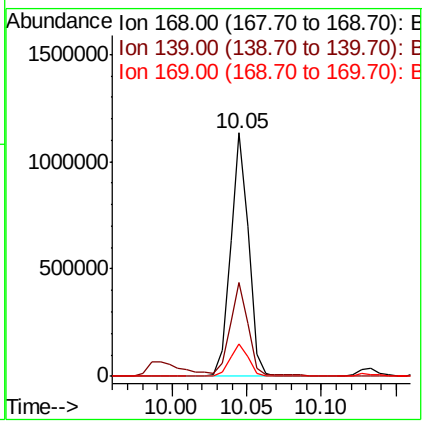


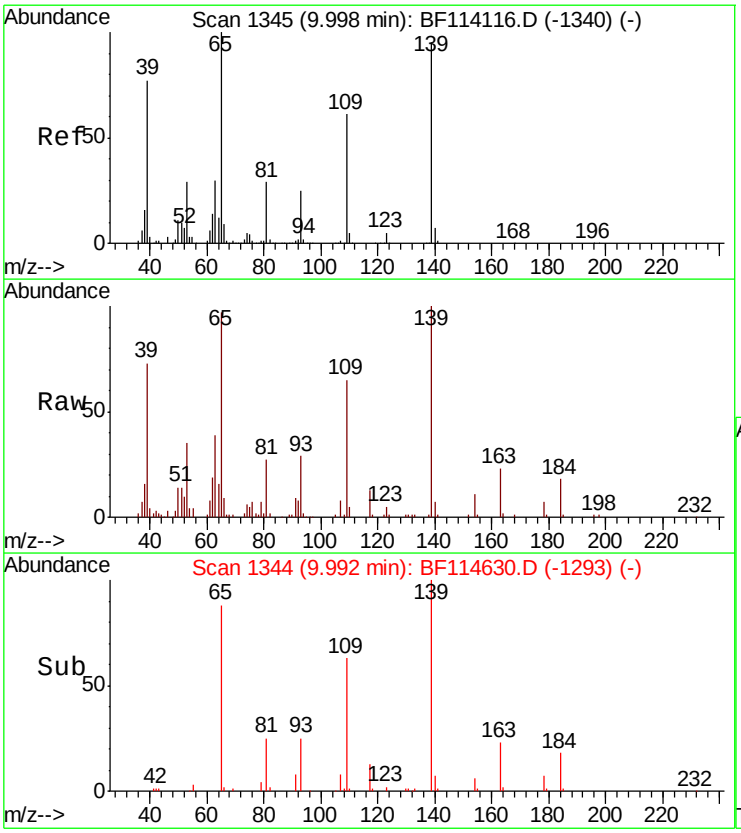

#55
Dibenzofuran
Concen: 40.109 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:168 Resp: 962666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 31.1 | 46.7 |
| 169 | 13.6 | 11.4 | 17.0 |

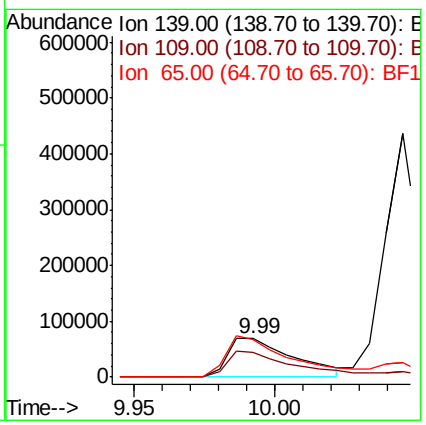


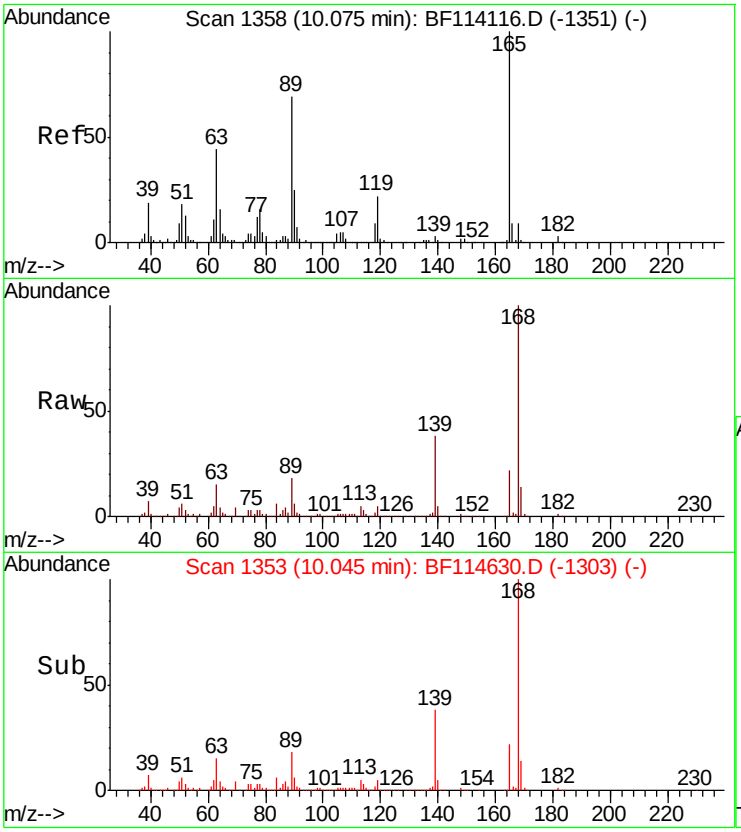




#56
4-Nitrophenol
Concen: 28.992 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:139 Resp: 111779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.9 | 43.9 | 83.9 |
| 65 | 96.6 | 85.7 | 125.7 |



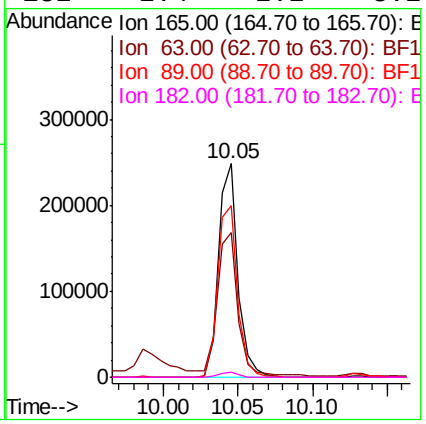


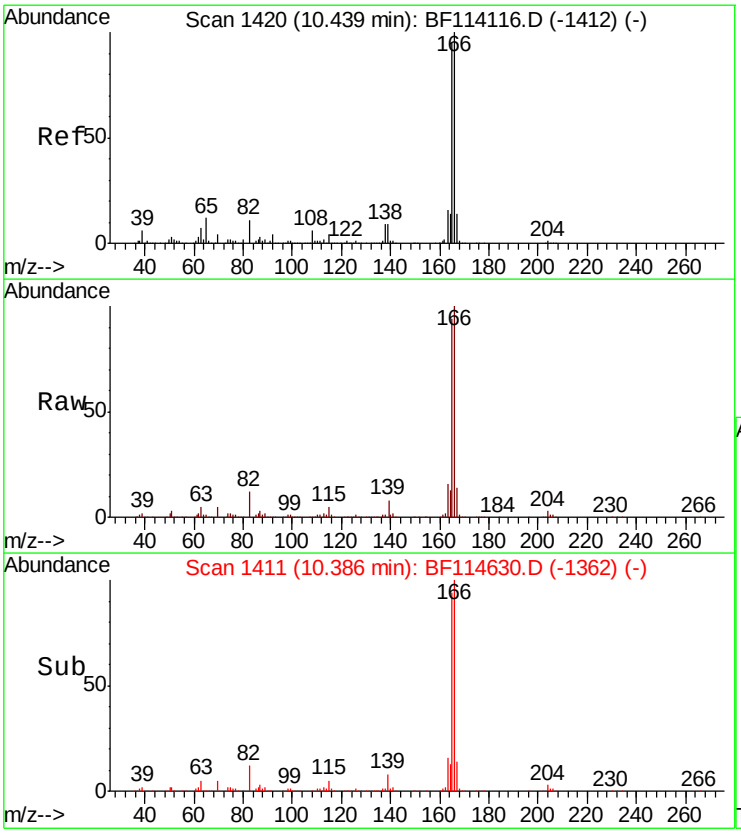

#57
2,4-Dinitrotoluene
Concen: 37.913 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:165 Resp: 226006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.6 | 35.5 | 53.3# |
| 89 | 80.1 | 55.2 | 82.8 |
| 182 | 2.4 | 2.2 | 3.2 |

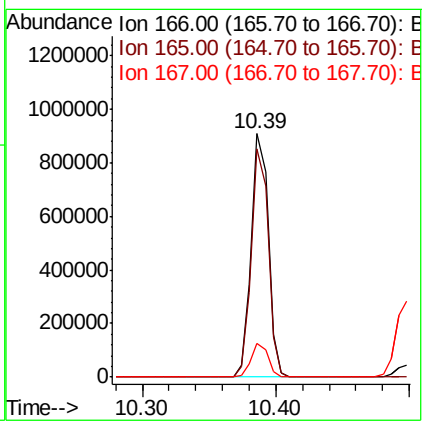


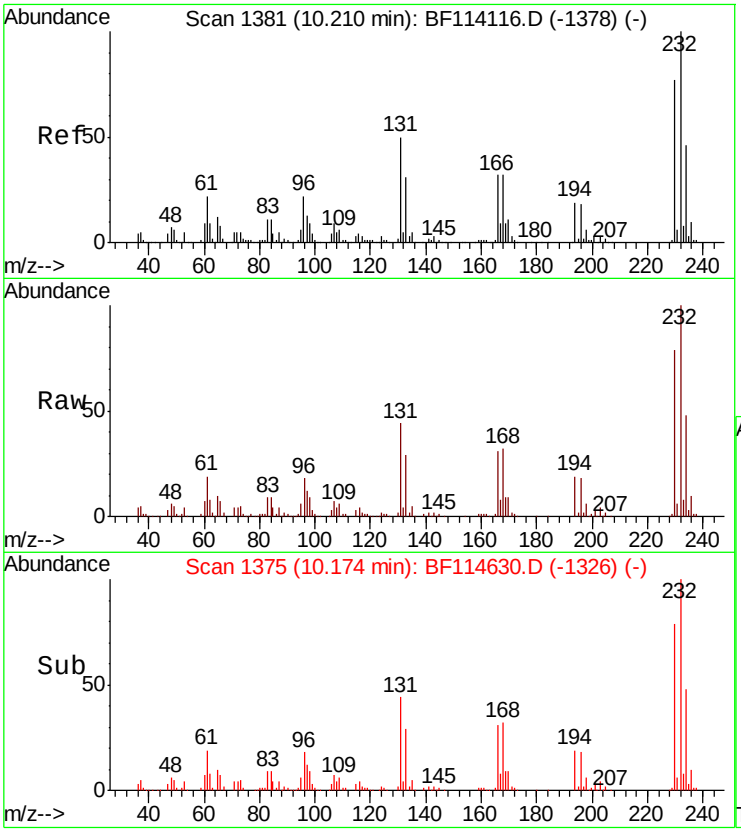




#58
Fluorene
Concen: 42.906 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:166 Resp: 795421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.9 | 76.1 | 114.1 |
| 167 | 13.6 | 11.1 | 16.7 |



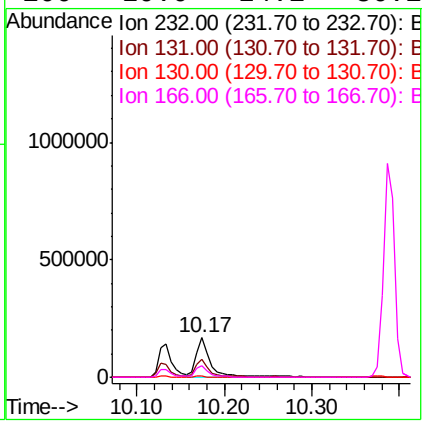


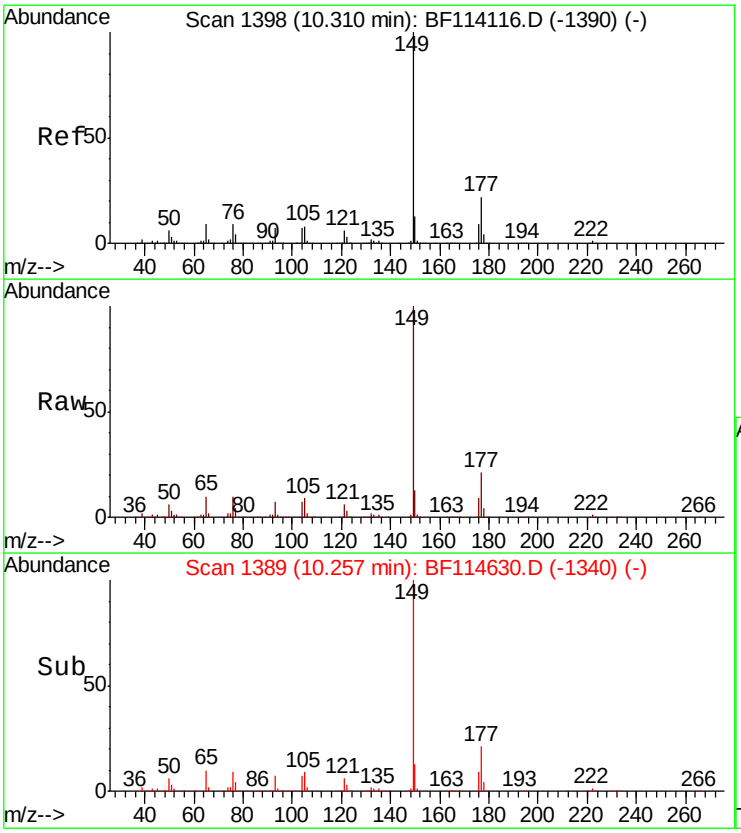

#59
2,3,4,6-Tetrachlorophenol
Concen: 37.770 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:232 Resp: 187839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.7 | 35.6 | 53.4 |
| 130 | 2.1 | 1.6 | 2.4 |
| 166 | 29.0 | 24.1 | 36.1 |

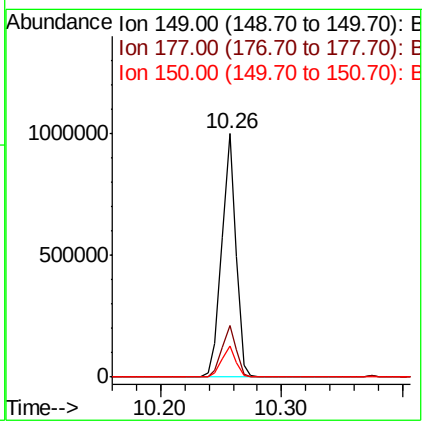


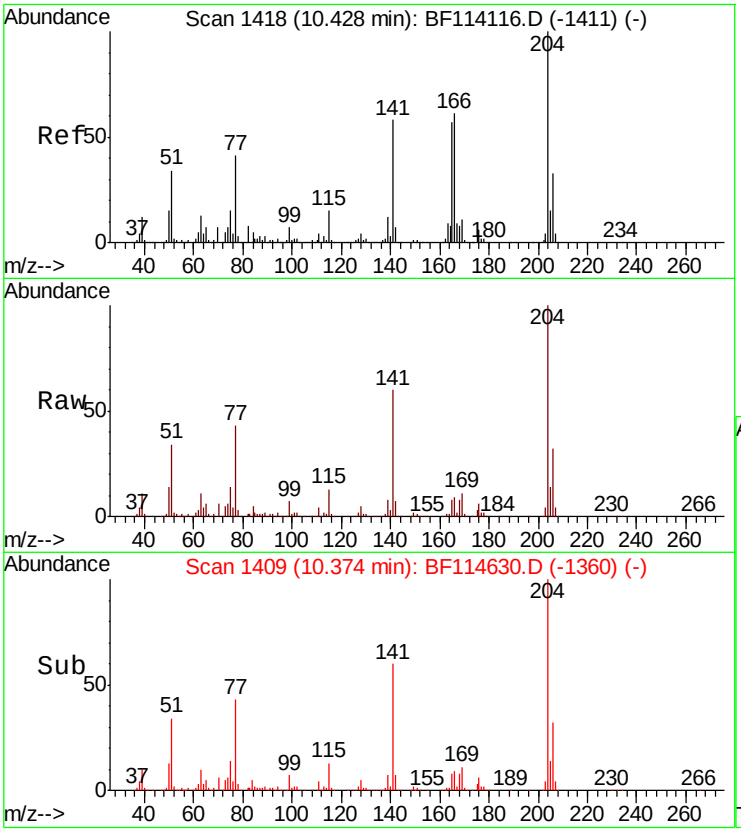




#60
Diethylphthalate
Concen: 40.190 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:149 Resp: 808613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.2 | 17.8 | 26.6 |
| 150 | 12.8 | 10.2 | 15.2 |



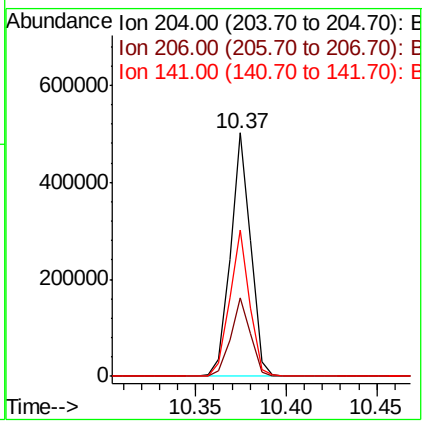


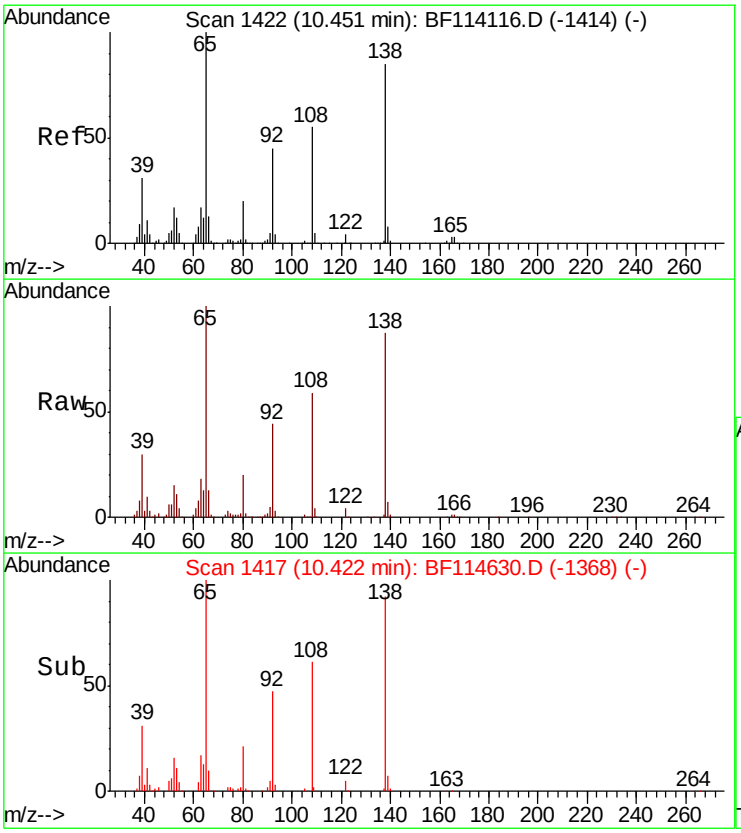

#61
4-Chlorophenyl-phenylether
Concen: 42.562 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:204 Resp: 387545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.3 | 26.6 | 39.8 |
| 141 | 60.0 | 46.4 | 69.6 |

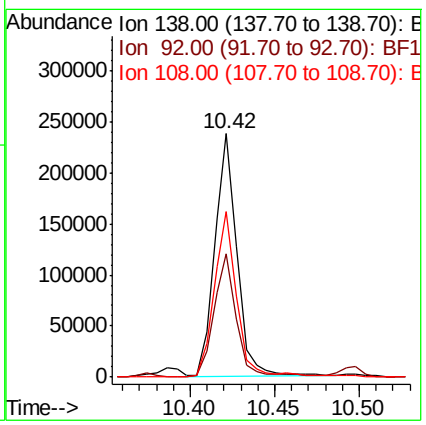


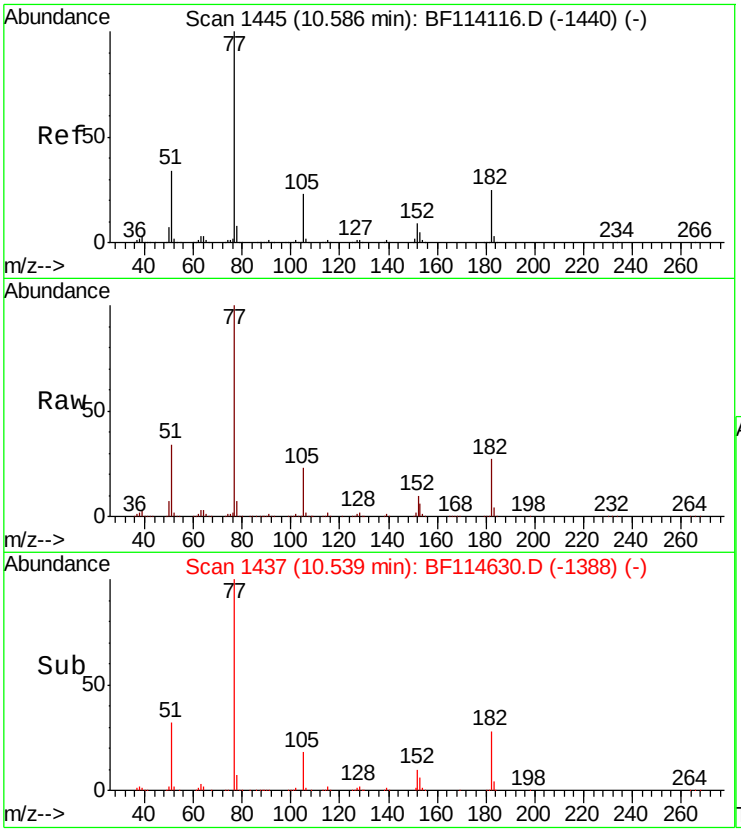




#62
4-Nitroaniline
Concen: 37.717 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:138 Resp: 216077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.9 | 33.0 | 73.0 |
| 108 | 68.0 | 44.9 | 84.9 |



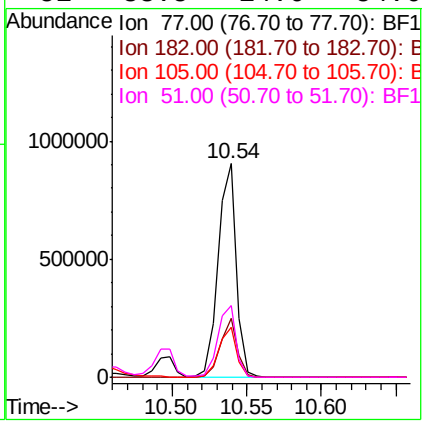


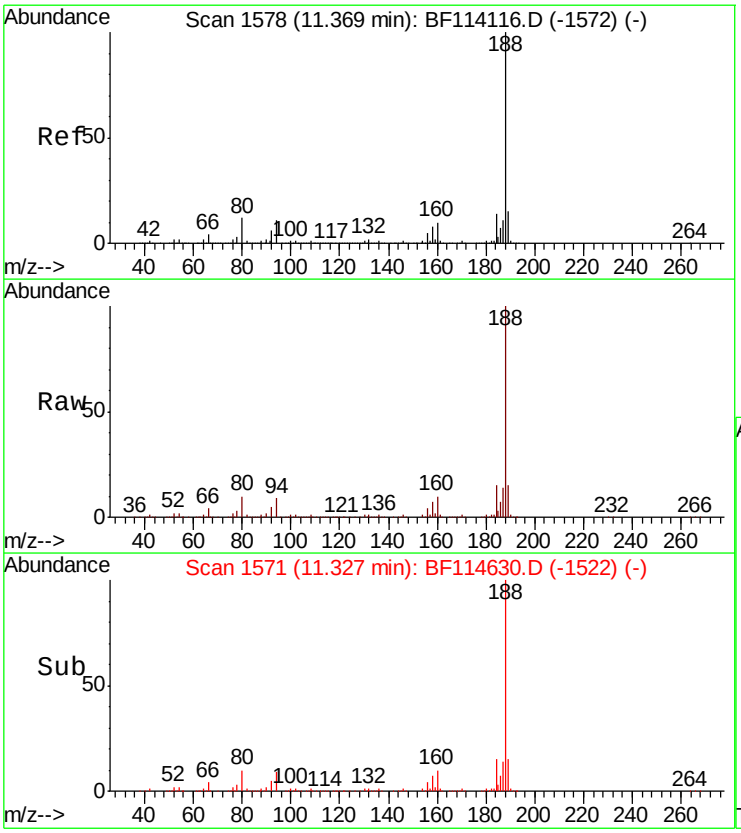

#63
Azobenzene
Concen: 39.627 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion: 77 Resp: 771719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.3 | 4.7 | 44.7 |
| 105 | 23.4 | 2.9 | 42.9 |
| 51 | 33.5 | 14.6 | 54.6 |

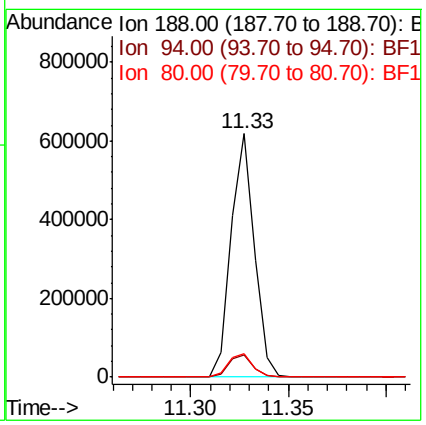


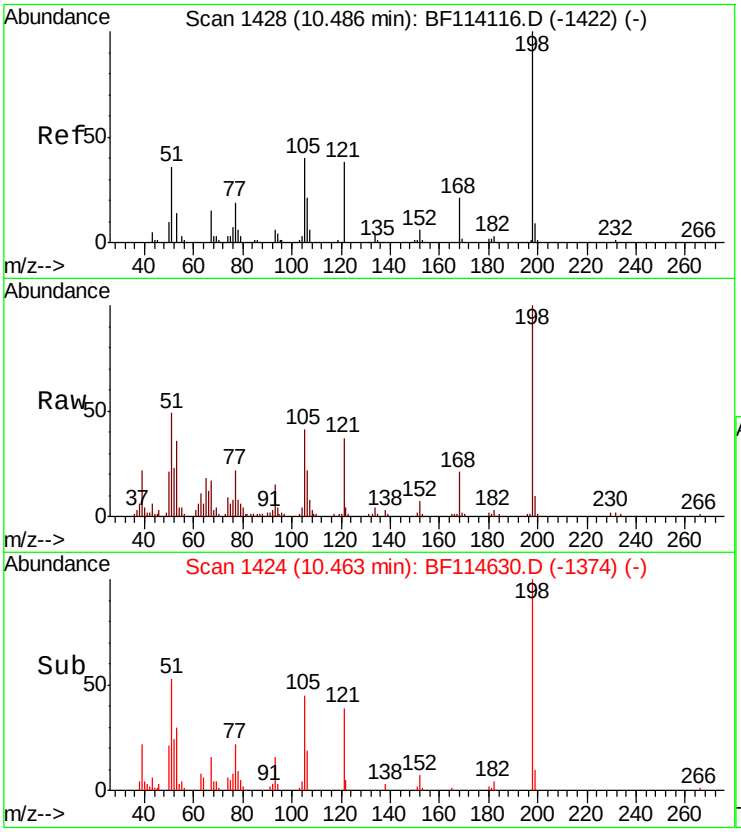




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:188 Resp: 511338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.9 | 8.4 | 12.6 |
| 80 | 9.9 | 9.2 | 13.8 |



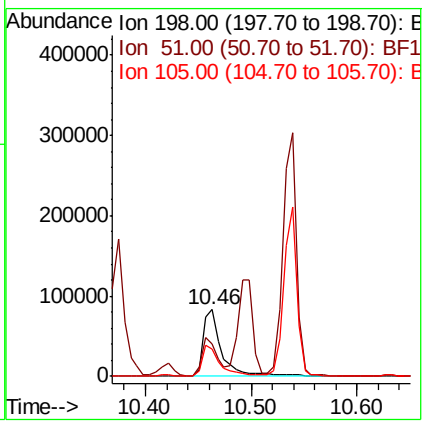


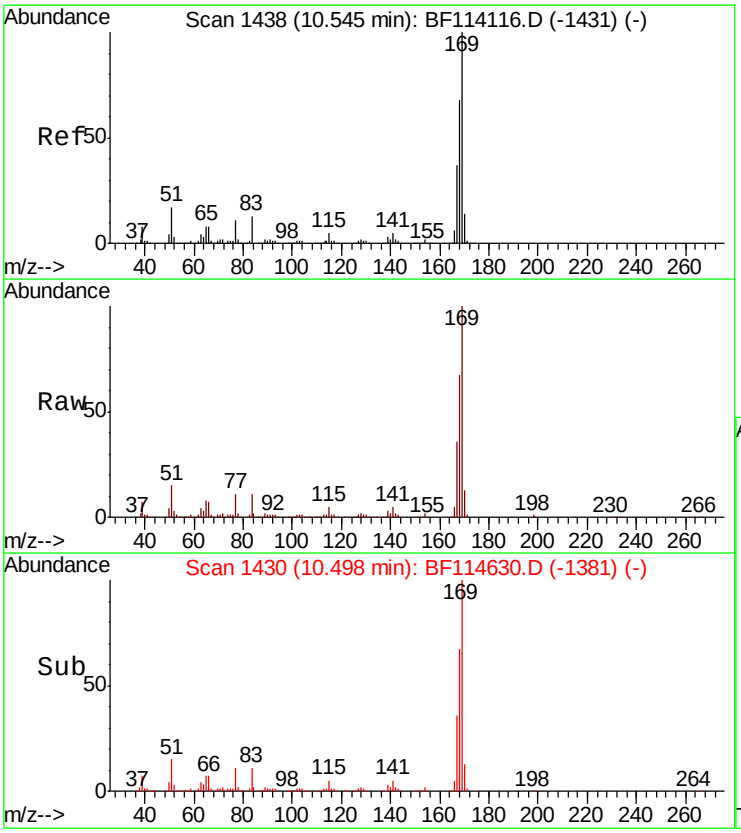

#65
4,6-Dinitro-2-methylphenol
Concen: 42.002 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:198 Resp: 103200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 49.4 | 28.0 | 68.0 |
| 105 | 41.5 | 21.1 | 61.1 |

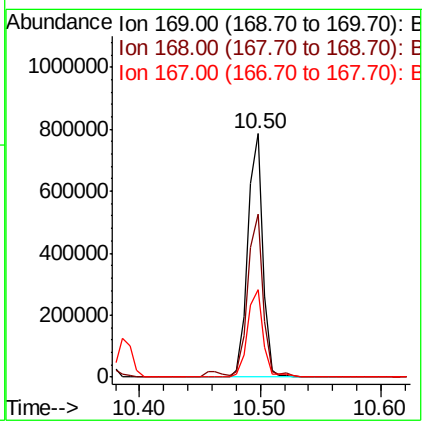


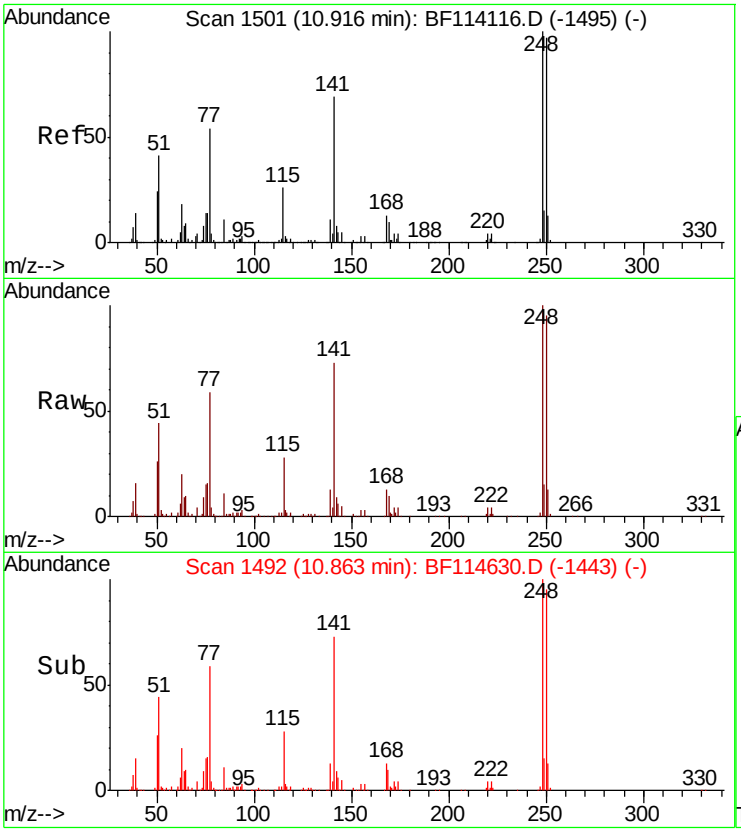




#66
n-Nitrosodiphenylamine
Concen: 43.998 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:169 Resp: 682815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.9 | 54.2 | 81.2 |
| 167 | 36.2 | 29.8 | 44.8 |



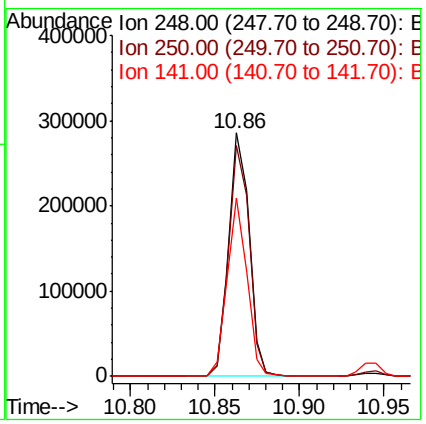


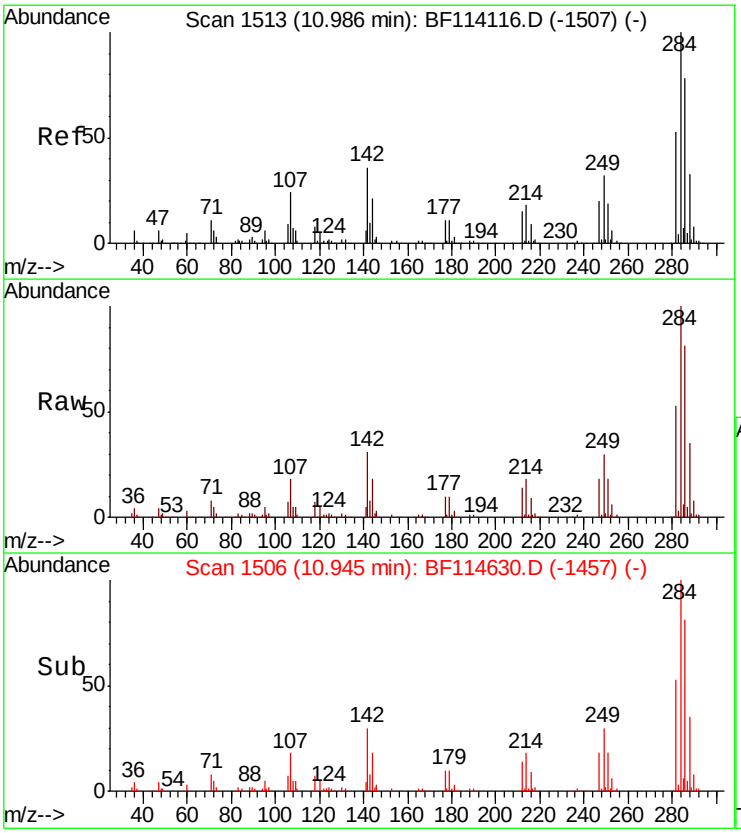

#67
4-Bromophenyl-phenylether
Concen: 42.843 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:248 Resp: 241209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.6 | 77.4 | 116.2 |
| 141 | 73.4 | 55.6 | 83.4 |

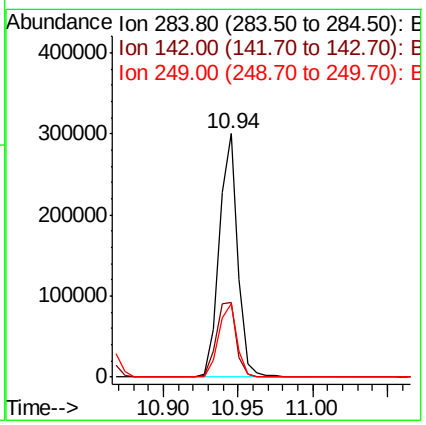


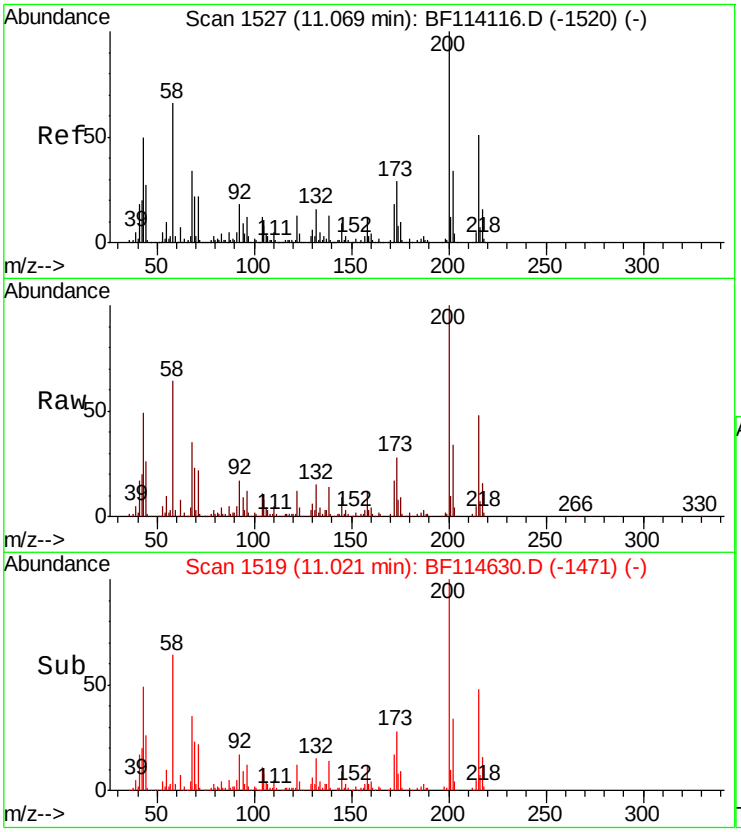




#68
Hexachlorobenzene
Concen: 41.867 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:284 Resp: 260765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.6 | 28.4 | 42.6 |
| 249 | 30.2 | 25.2 | 37.8 |



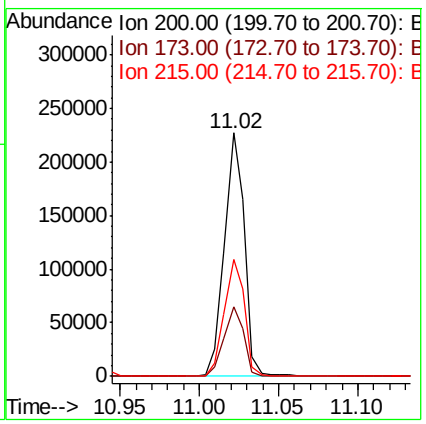


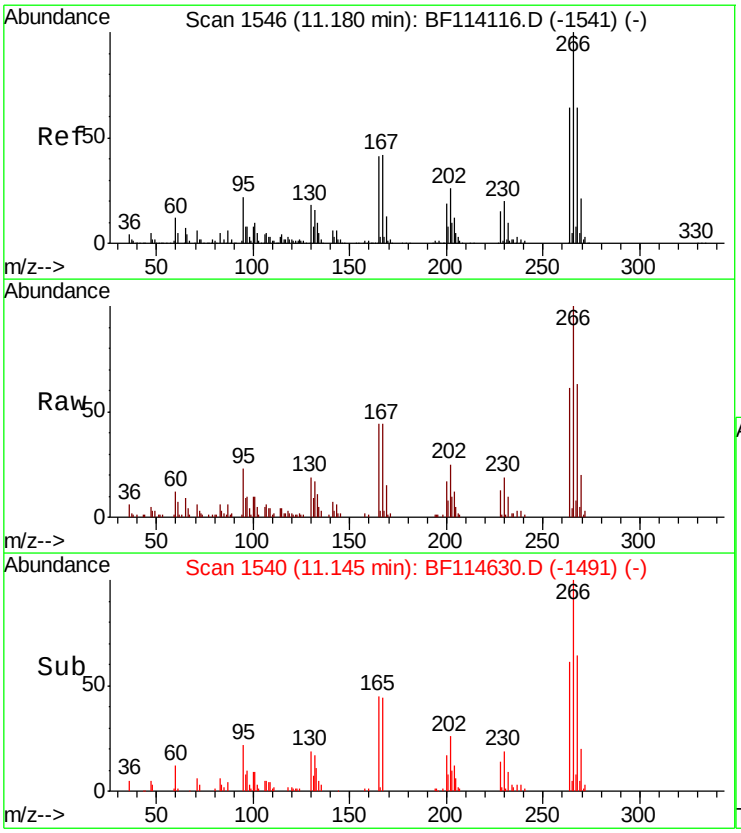

#69
Atrazine
Concen: 41.012 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:200 Resp: 198068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.4 | 8.9 | 48.9 |
| 215 | 48.0 | 30.7 | 70.7 |

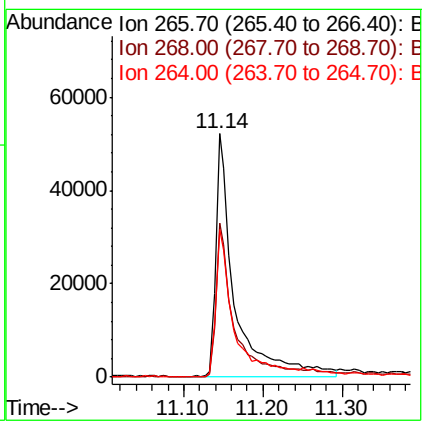


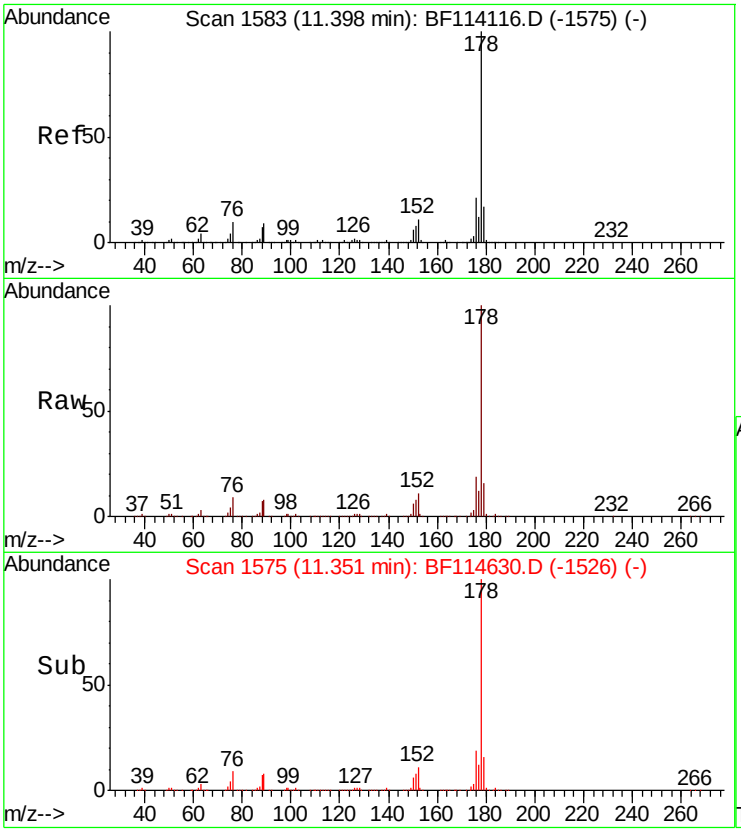




#70
Pentachlorophenol
Concen: 29.491 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:266 Resp: 87071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.3 | 51.1 | 76.7 |
| 264 | 60.8 | 51.1 | 76.7 |



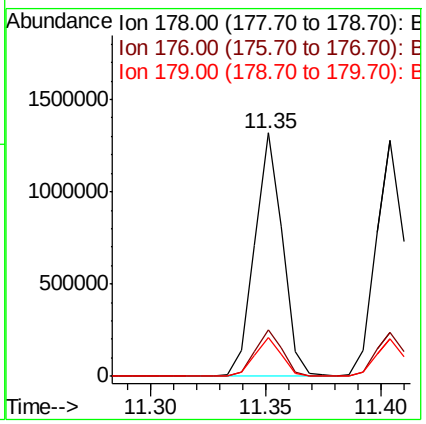


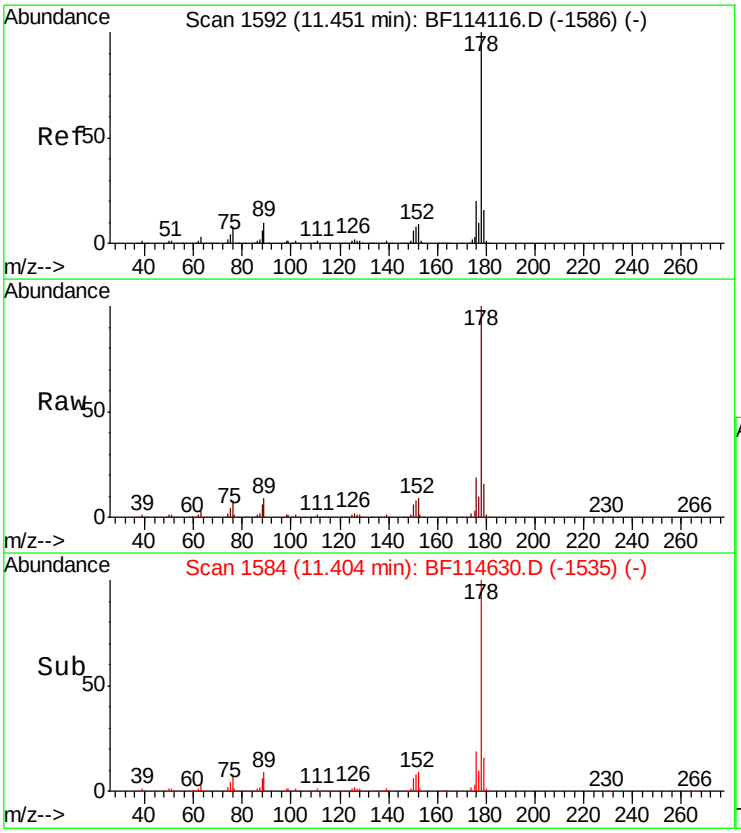

#71
Phenanthrene
Concen: 44.763 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:178 Resp: 1113574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 16.4 | 24.6 |
| 179 | 16.0 | 13.2 | 19.8 |

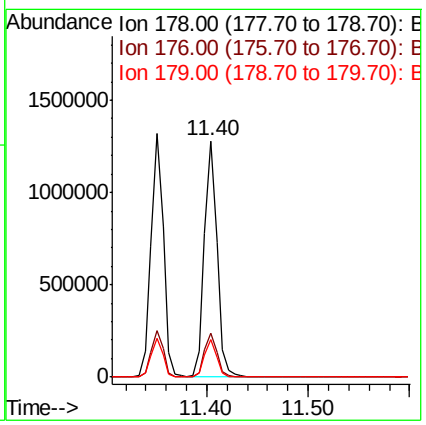


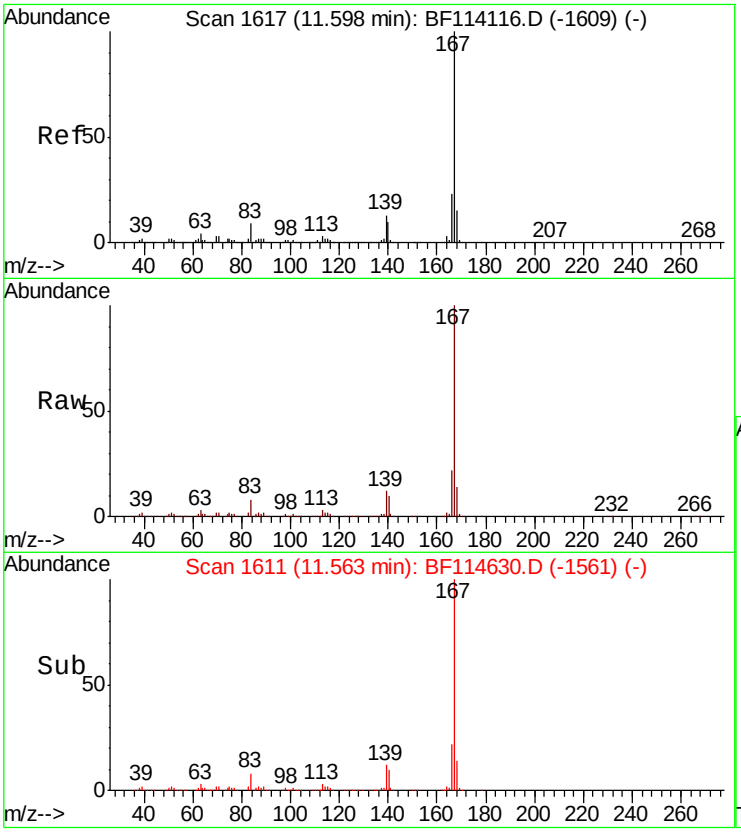




#72
Anthracene
Concen: 44.813 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:178 Resp: 1119749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.8 | 23.8 |
| 179 | 16.1 | 13.0 | 19.4 |



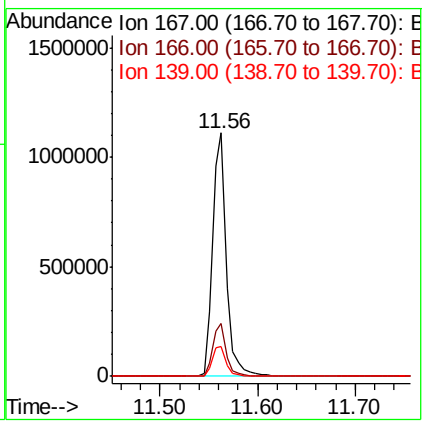


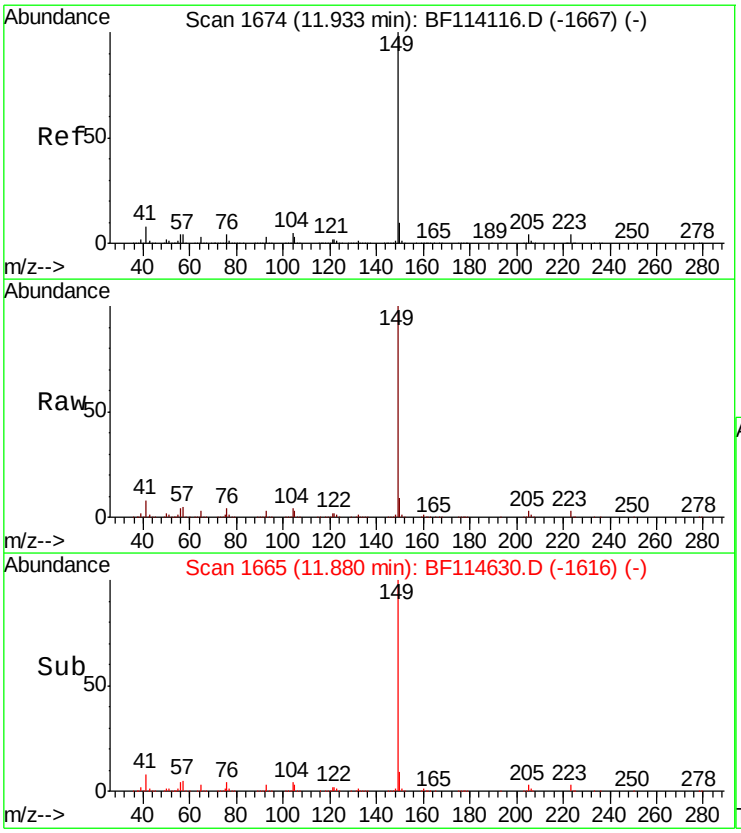

#73
Carbazole
Concen: 45.238 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:167 Resp: 1077910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 18.2 | 27.2 |
| 139 | 12.4 | 10.6 | 16.0 |

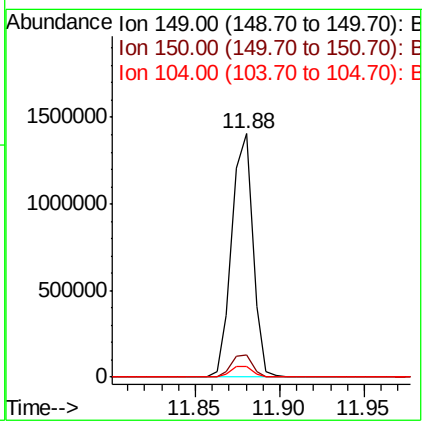


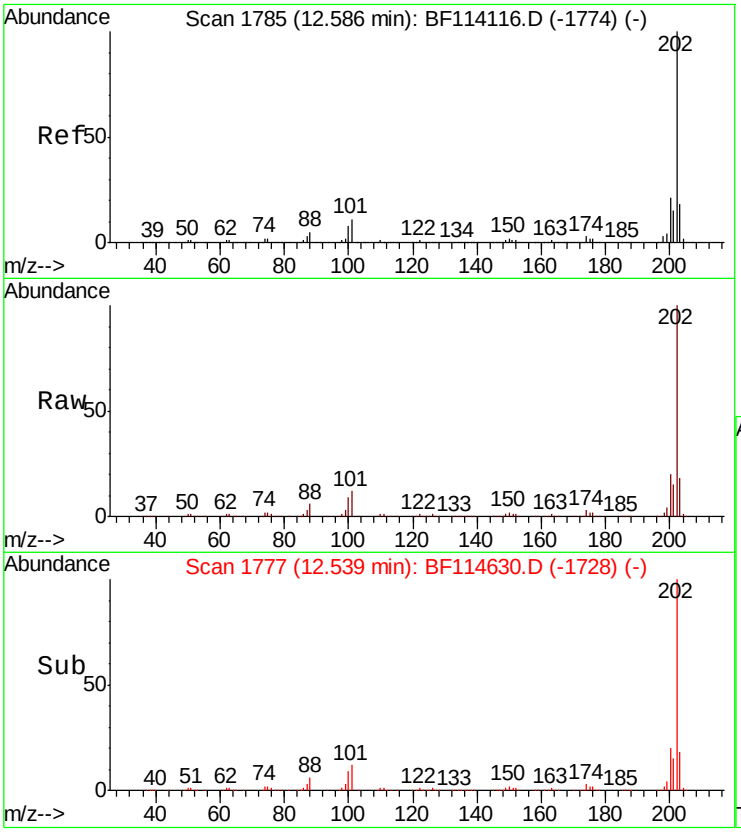




#74
Di-n-butylphthalate
Concen: 44.453 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:149 Resp: 1220285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.7 | 11.5 |
| 104 | 4.4 | 3.6 | 5.4 |



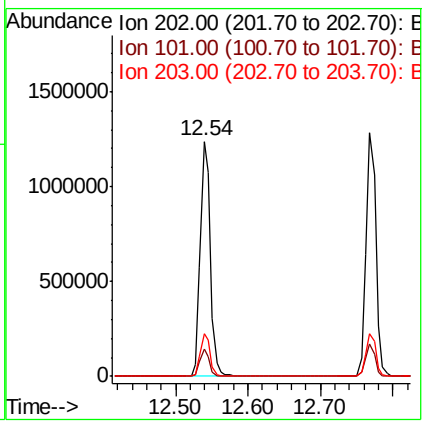


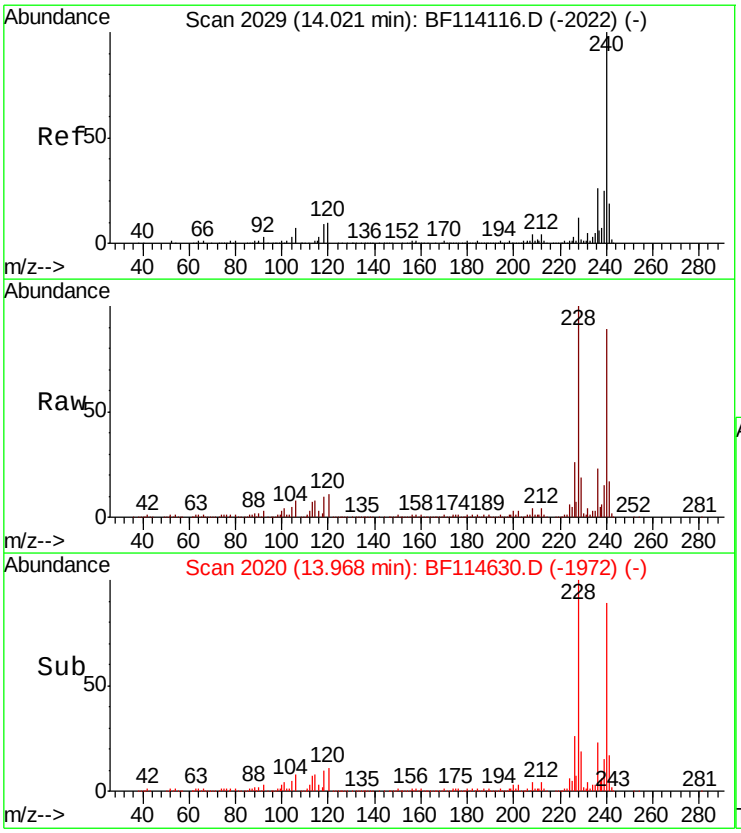

#75
Fluoranthene
Concen: 44.650 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:202 Resp: 1196160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.7 | 0.0 | 31.0 |
| 203 | 18.1 | 0.0 | 38.4 |

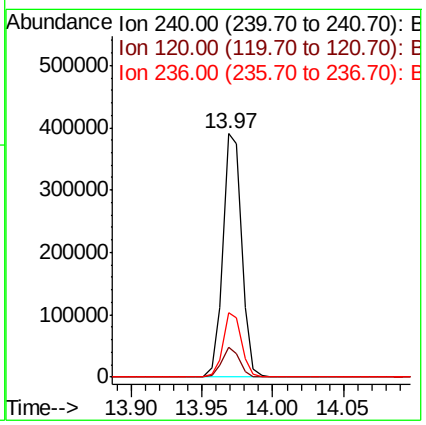


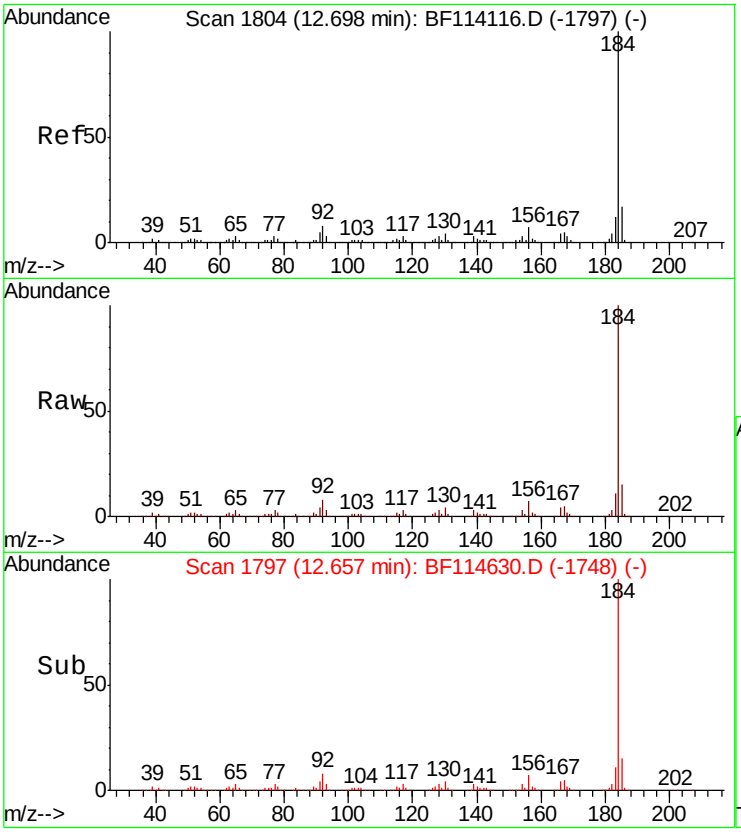




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:240 Resp: 361132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.5 | 8.3 | 12.5# |
| 236 | 26.2 | 20.8 | 31.2 |



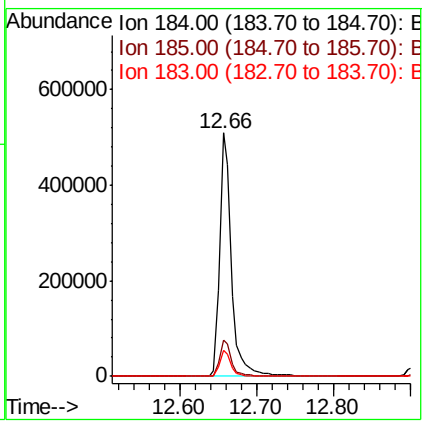


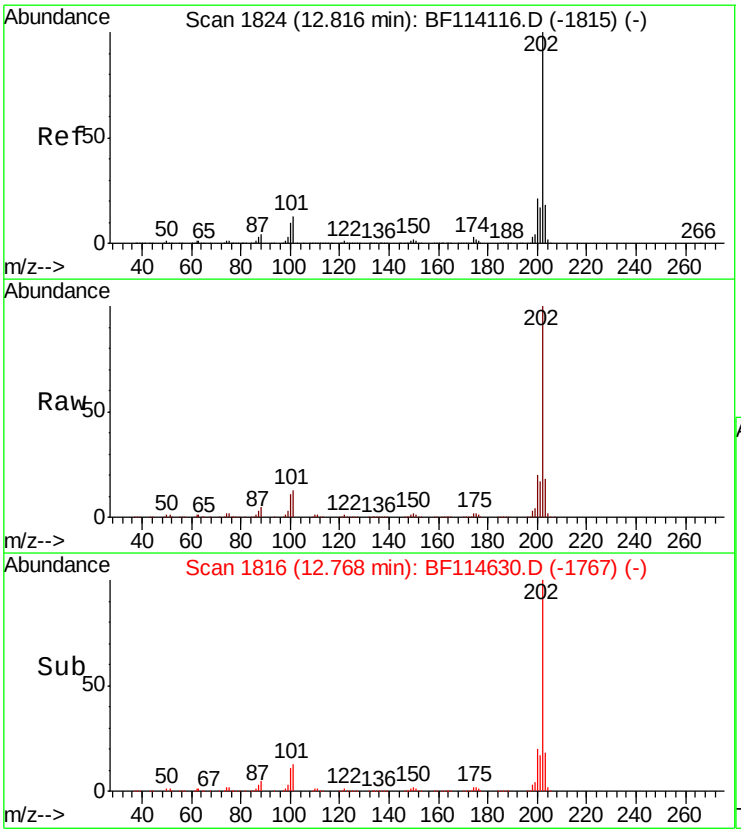

#77
Benzidine
Concen: 33.174 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:184 Resp: 537777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.1 | 13.6 | 20.4 |
| 183 | 10.7 | 9.2 | 13.8 |

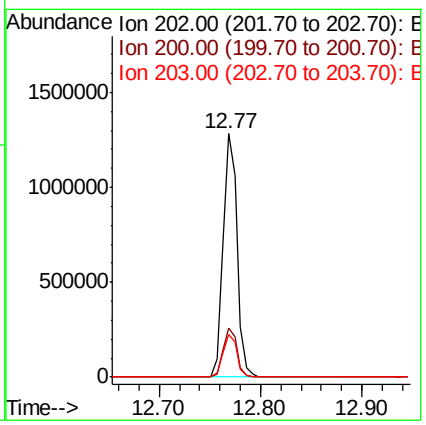


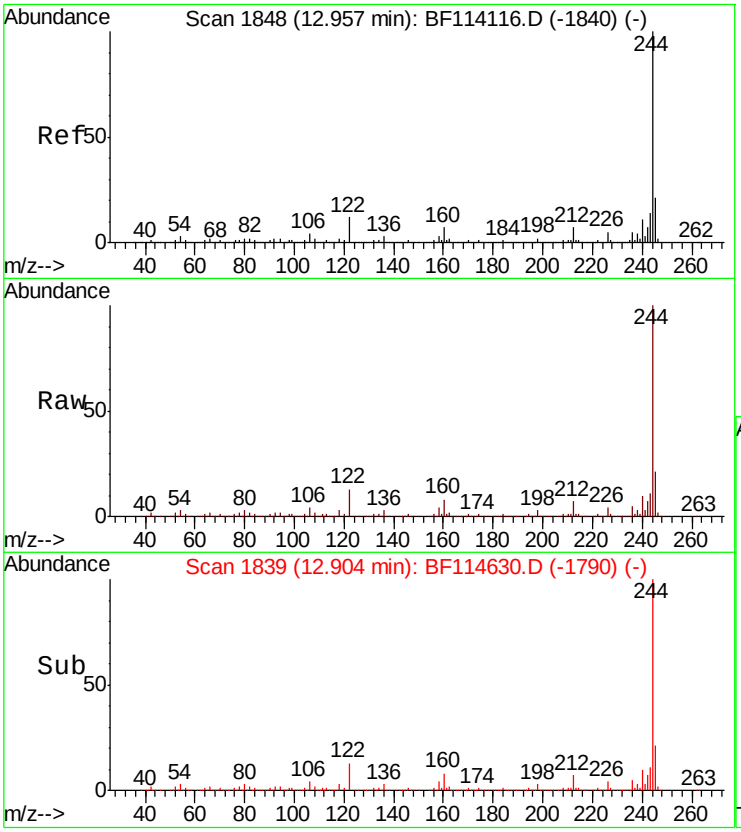




#78
Pyrene
Concen: 41.713 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:202 Resp: 1211809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 16.9 | 25.3 |
| 203 | 17.7 | 14.5 | 21.7 |



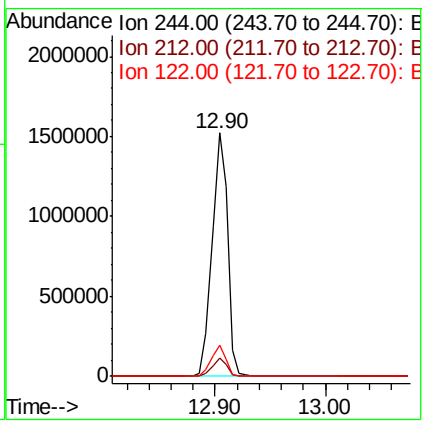


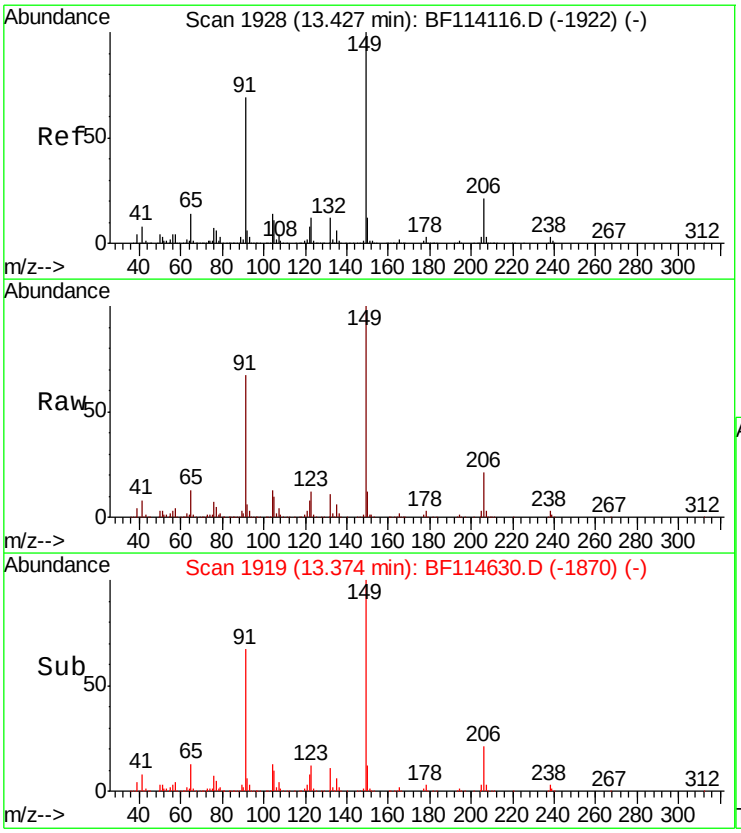

#79
Terphenyl-d14
Concen: 83.597 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:244 Resp: 1464486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 5.8 | 8.6 |
| 122 | 13.0 | 9.4 | 14.2 |

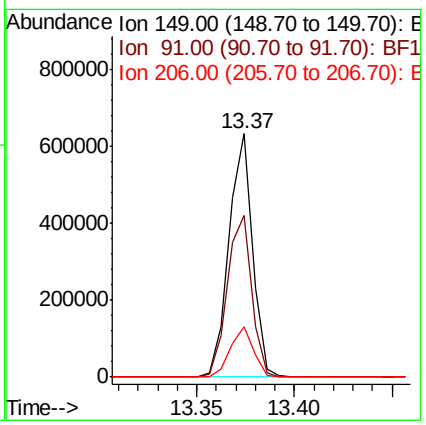


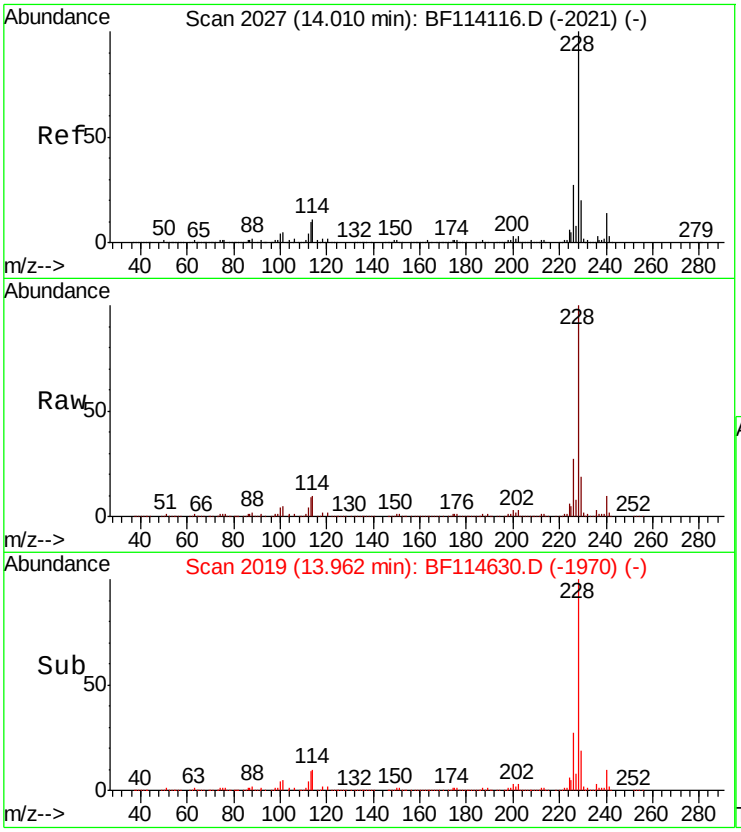




#80
Butylbenzylphthalate
Concen: 43.423 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:149 Resp: 530973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.6 | 55.0 | 82.4 |
| 206 | 20.8 | 16.9 | 25.3 |



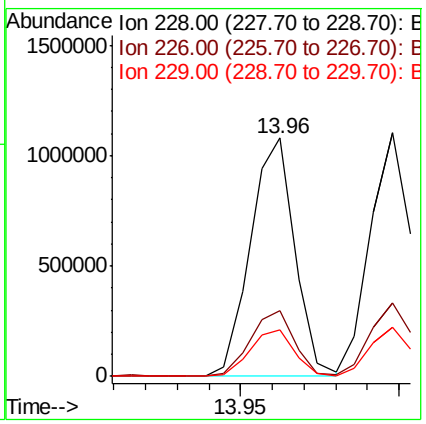


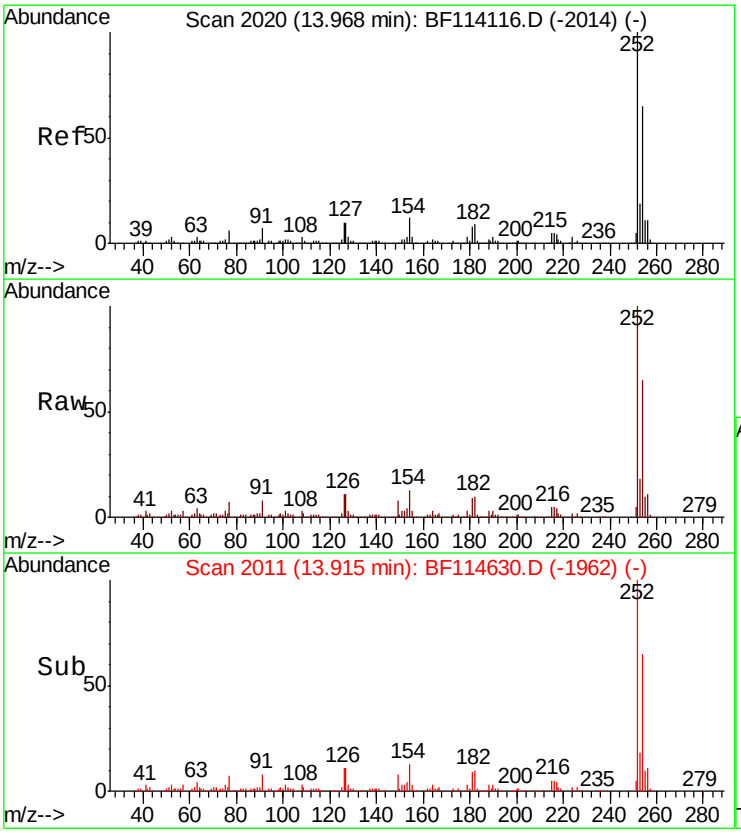

#81
Benzo(a)anthracene
Concen: 44.809 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:228 Resp: 1046641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 22.2 | 33.2 |
| 229 | 19.3 | 16.4 | 24.6 |

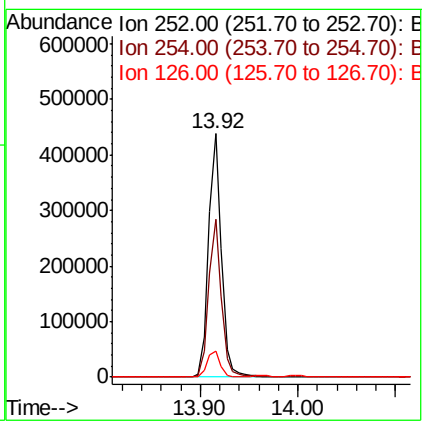


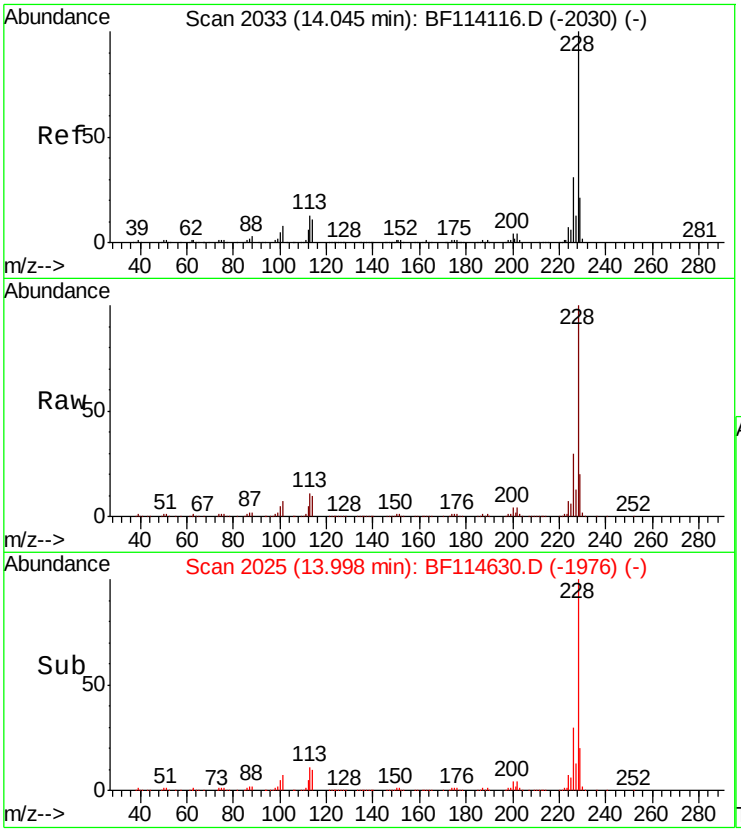




#82
3,3'-Dichlorobenzidine
Concen: 44.325 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:252 Resp: 401633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.8 | 51.9 | 77.9 |
| 126 | 10.9 | 7.9 | 11.9 |



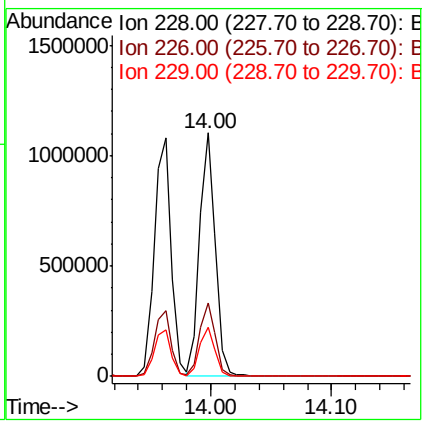


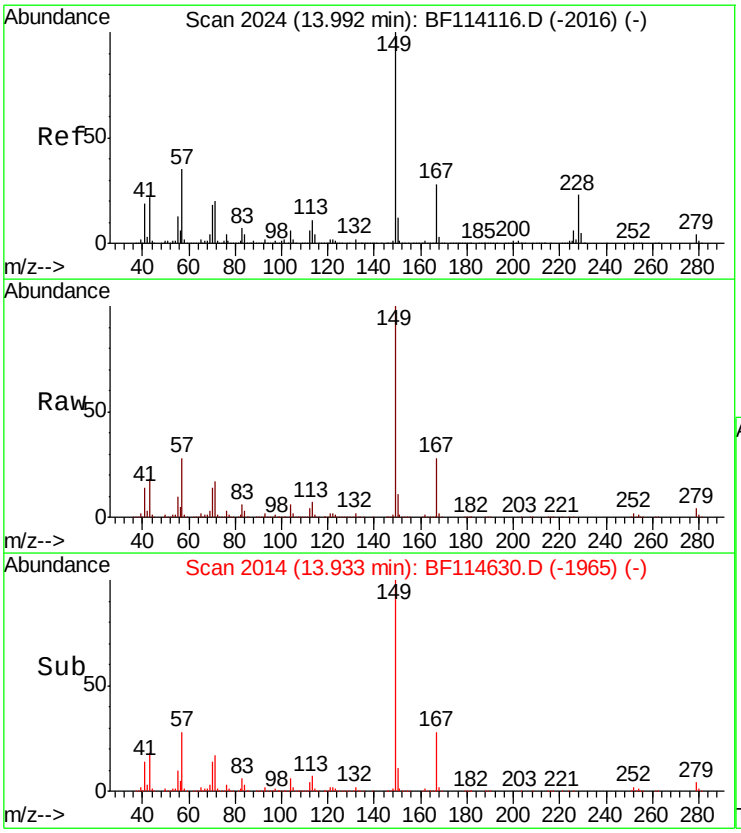

#83
Chrysene
Concen: 43.743 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:228 Resp: 1001603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 25.0 | 37.6 |
| 229 | 19.9 | 17.0 | 25.6 |

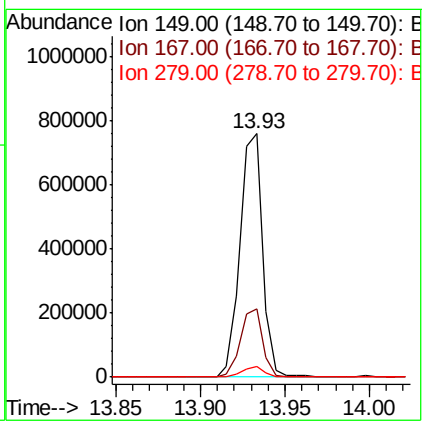


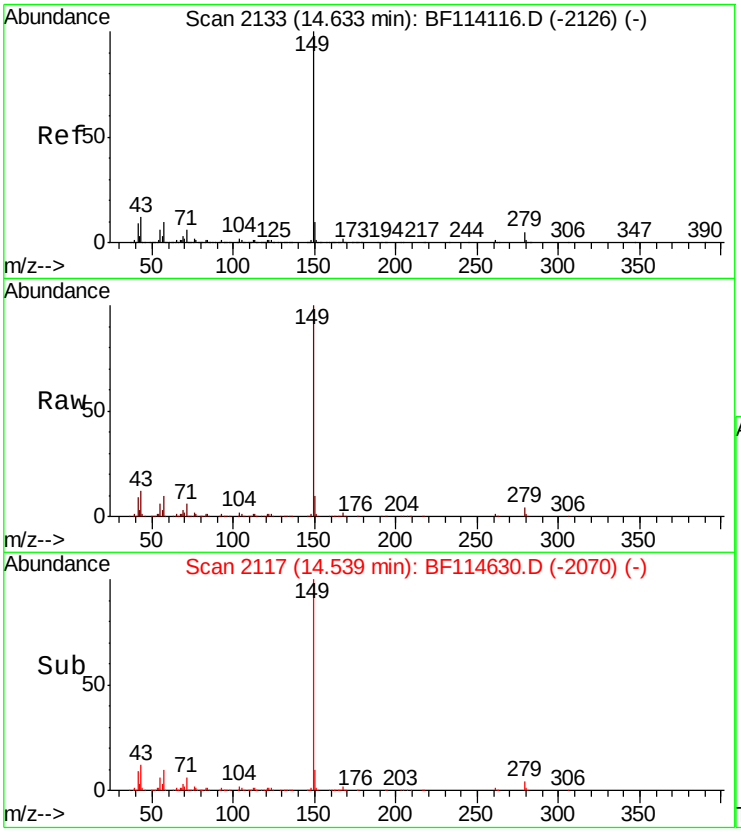




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.393 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:149 Resp: 709966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.9 | 22.6 | 33.8 |
| 279 | 4.3 | 3.0 | 4.6 |



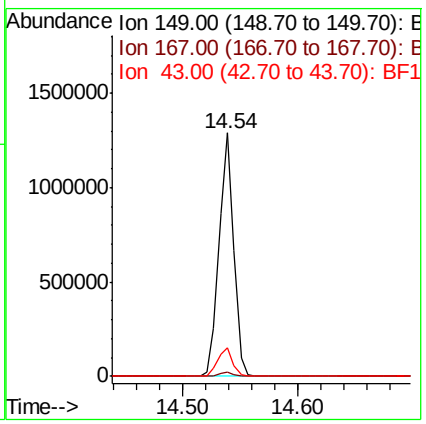


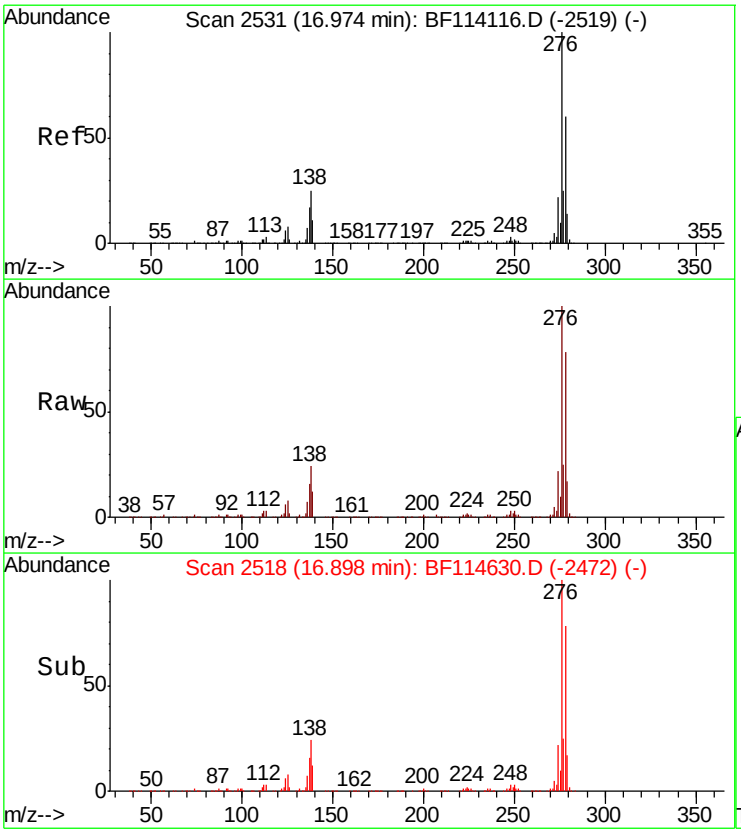

#85
Di-n-octyl phthalate
Concen: 43.920 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:149 Resp: 1138618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 12.0 | 10.1 | 15.1 |

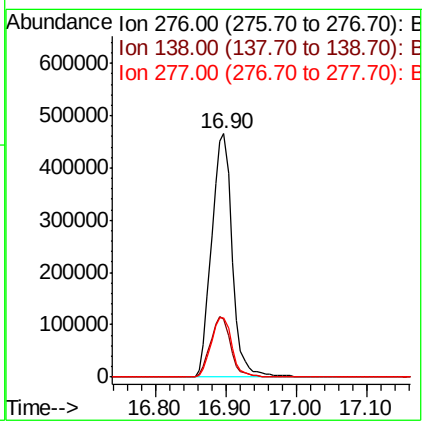


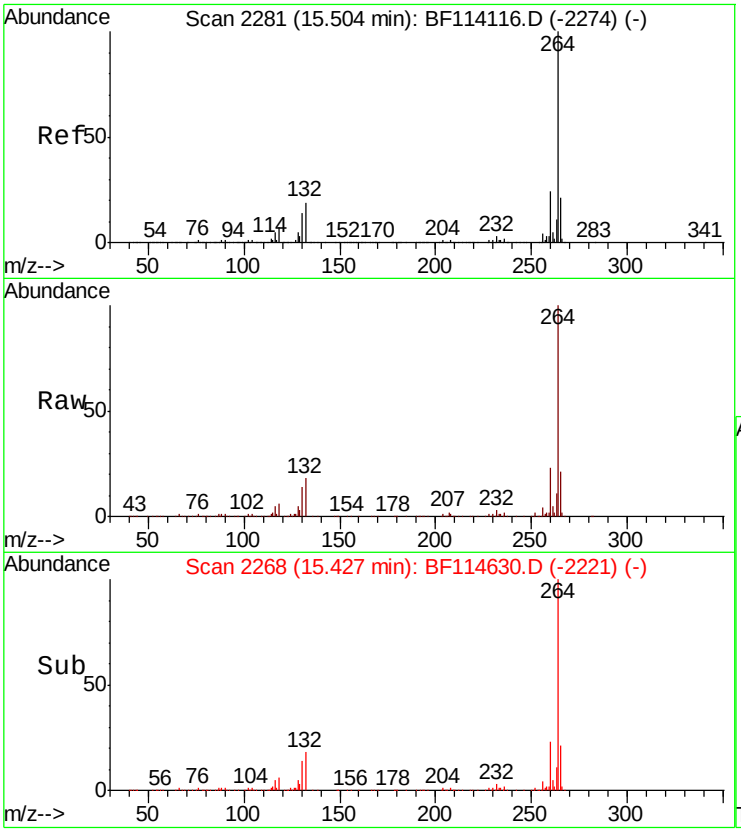




#86
Indeno(1,2,3-cd)pyrene
Concen: 46.631 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:276 Resp: 943624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.6 | 20.2 | 30.2 |
| 277 | 25.0 | 20.0 | 30.0 |



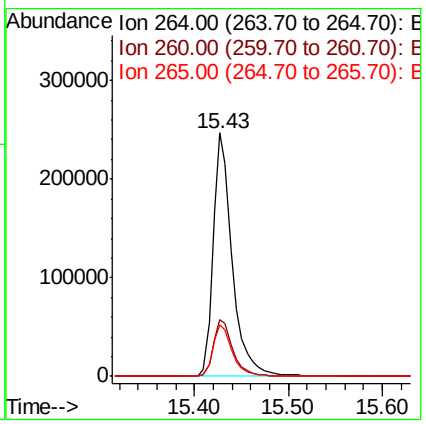


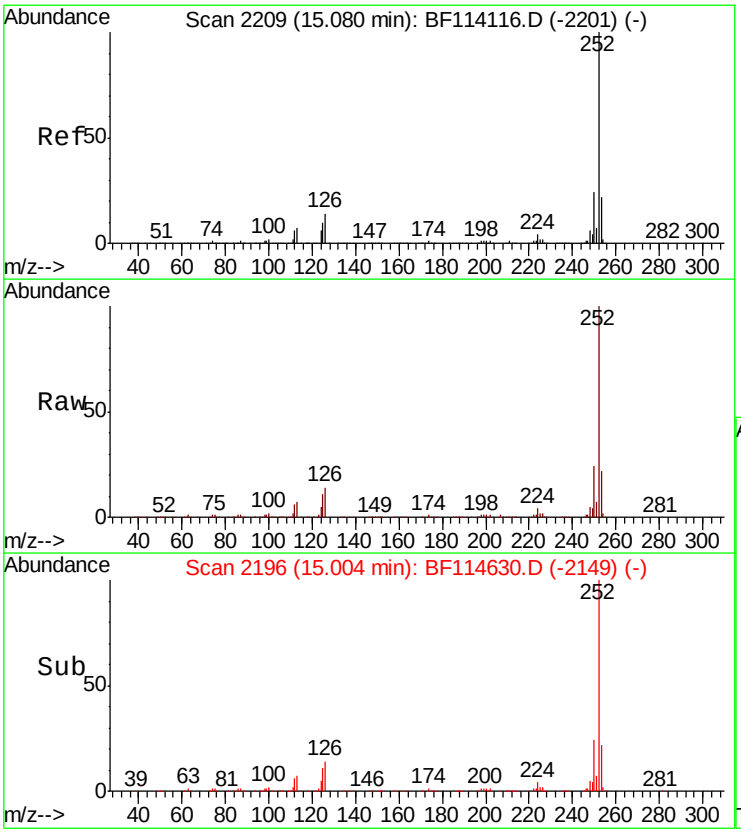

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:264 Resp: 352385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.1 | 19.4 | 29.0 |
| 265 | 21.5 | 16.9 | 25.3 |

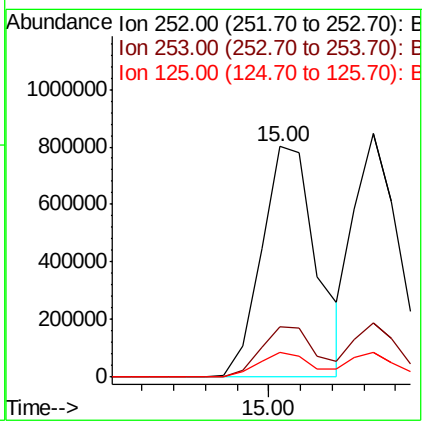


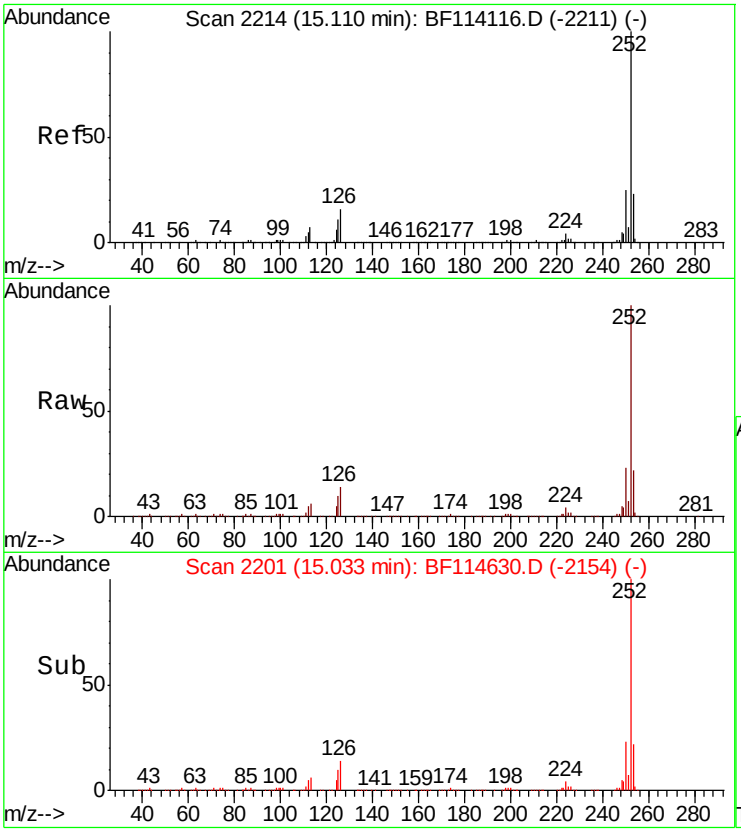




#88
Benzo(b)fluoranthene
Concen: 43.040 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:252 Resp: 971654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.8 |
| 125 | 10.8 | 8.3 | 12.5 |



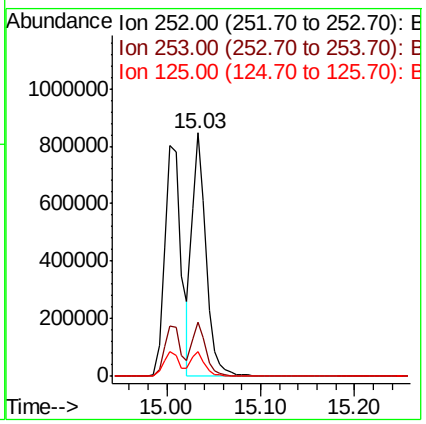


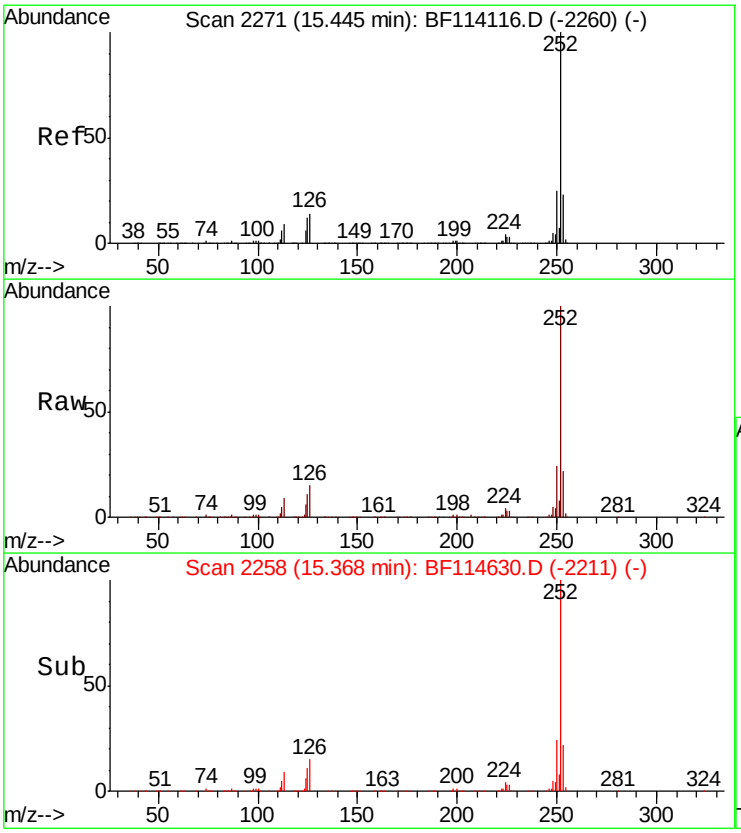

#89
Benzo(k)fluoranthene
Concen: 41.954 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:252 Resp: 870051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 10.1 | 8.6 | 13.0 |

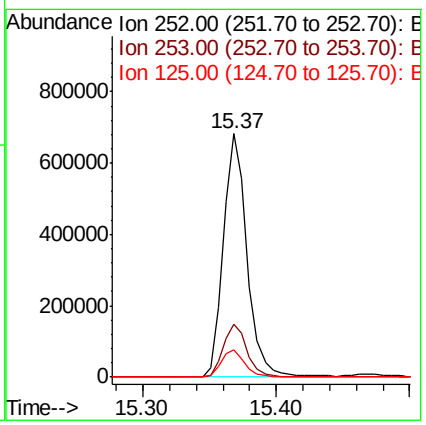


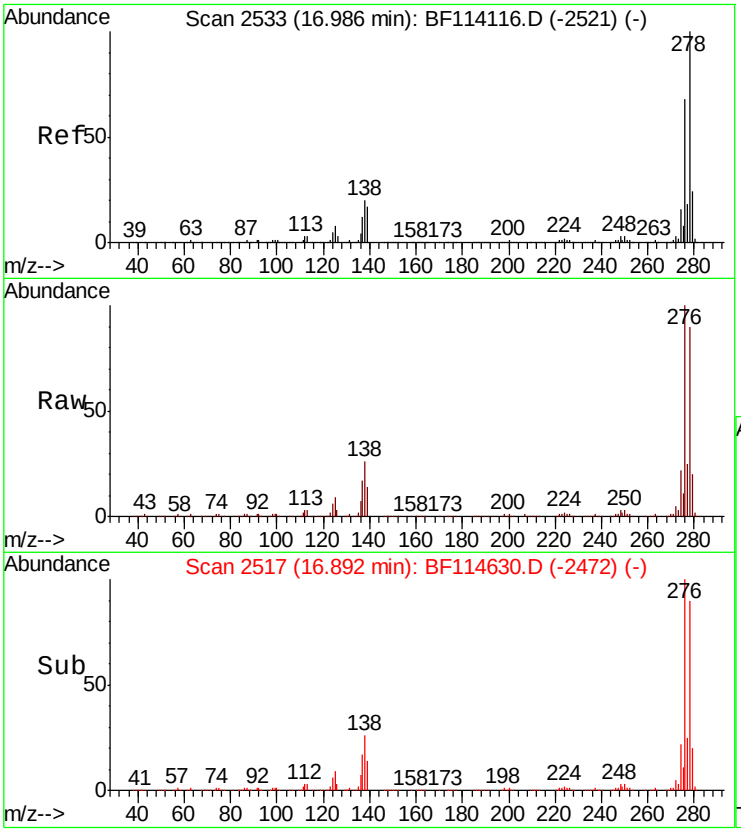




#90
Benzo(a)pyrene
Concen: 42.798 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:252 Resp: 850328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.1 | 27.1 |
| 125 | 11.4 | 9.5 | 14.3 |



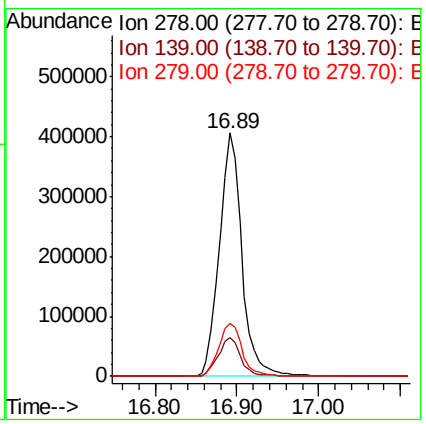


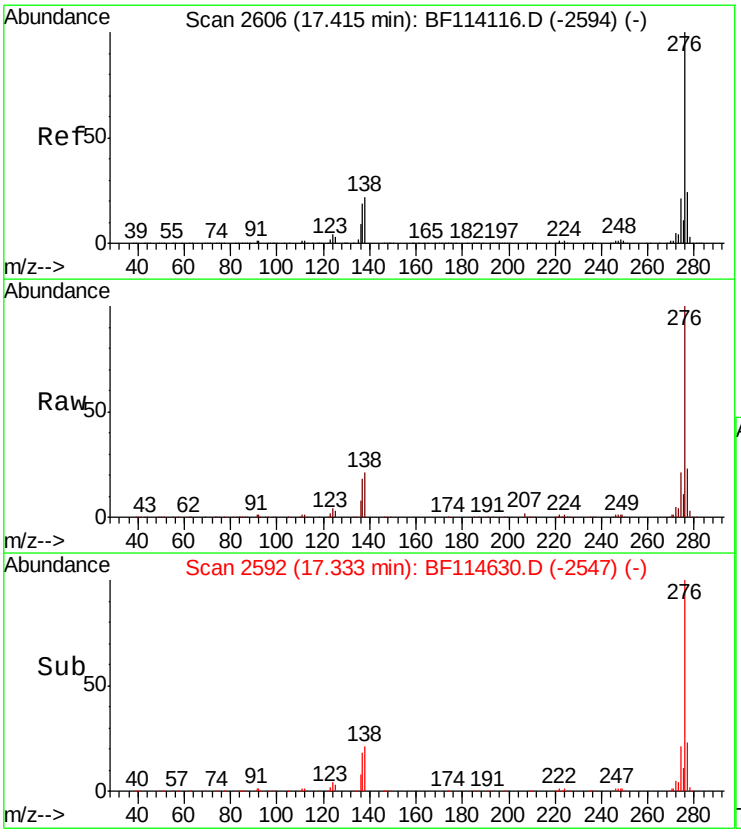

#91
Dibenzo(a,h)anthracene
Concen: 47.221 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

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

Tgt Ion:278 Resp: 779612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 13.5 | 20.3 |
| 279 | 21.8 | 19.0 | 28.6 |




#92
Benzo(g,h,i)perylene
Concen: 47.923 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.04 min
Lab File: BF114630.D
Acq: 26 May 2019 4:33

Tgt Ion:276 Resp: 792898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 19.0 | 28.4 |
| 138 | 21.3 | 17.8 | 26.6 |