Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
Data File : BF118502.D
Acq On : 8 Jan 2020 16:27
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF010820

Quant Time: Jan 08 17:09:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.83 | 152 | 79029 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.12 | 136 | 319652 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.88 | 164 | 174210 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.37 | 188 | 323202 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.03 | 240 | 260260 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.52 | 264 | 203705 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.45 | 112 | 369331 | 77.15 | ng | | 0.00 |
| 7) Phenol-d6 | 6.47 | 99 | 440522 | 76.96 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.40 | 82 | 458497 | 75.35 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.68 | 330 | 169522 | 82.47 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.20 | 172 | 922643 | 75.96 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.97 | 244 | 1256767 | 76.52 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.53 | 88 | 67748 | 42.447 | ng | | 98 |
| 3) Pyridine | 3.29 | 79 | 182104 | 42.386 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.25 | 42 | 86898 | 40.363 | ng | | 95 |
| 6) Aniline | 6.50 | 93 | 278222 | 39.095 | ng | | 98 |
| 8) 2-Chlorophenol | 6.62 | 128 | 208698 | 39.871 | ng | | 100 |
| 9) Benzaldehyde | 6.39 | 77 | 112557 | 35.323 | ng | | 98 |
| 10) Phenol | 6.49 | 94 | 251582 | 39.667 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 6.57 | 93 | 181349 | 40.106 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 6.77 | 146 | 244839 | 40.013 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.85 | 146 | 253036 | 40.528 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.00 | 146 | 239808 | 39.747 | ng | | 100 |
| 15) Benzyl Alcohol | 6.98 | 79 | 183223 | 39.463 | ng | | 100 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.11 | 45 | 202154 | 40.302 | ng | | 98 |
| 17) 2-Methylphenol | 7.09 | 107 | 168292 | 39.122 | ng | | 98 |
| 18) Hexachloroethane | 7.35 | 117 | 92814 | 39.234 | ng | # | 89 |
| 19) n-Nitroso-di-n-propylamine | 7.25 | 70 | 146680 | 39.788 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.25 | 107 | 225081 | 38.573 | ng | | 98 |
| 22) Acetophenone | 7.25 | 105 | 319975 | 39.491 | ng | | 98 |
| 24) Nitrobenzene | 7.42 | 77 | 226040 | 37.358 | ng | | 98 |
| 25) Isophorone | 7.66 | 82 | 383483 | 39.339 | ng | | 100 |
| 26) 2-Nitrophenol | 7.74 | 139 | 118693 | 39.731 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.77 | 122 | 156522 | 38.960 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93 | 245092 | 38.242 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.99 | 162 | 180240 | 38.424 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.06 | 180 | 209570 | 38.466 | ng | | 99 |
| 31) Naphthalene | 8.15 | 128 | 645672 | 38.616 | ng | | 99 |
| 32) Benzoic acid | 7.92 | 122 | 84457 | 32.886 | ng | | 96 |
| 33) 4-Chloroaniline | 8.20 | 127 | 270209 | 39.254 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.26 | 225 | 128069 | 38.295 | ng | | 99 |
| 35) Caprolactam | 8.57 | 113 | 54634 | 38.665 | ng | | 90 |
| 36) 4-Chloro-3-methylphenol | 8.69 | 107 | 188579 | 37.395 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.84 | 142 | 431670 | 37.617 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.93 | 142 | 406601 | 37.738 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 200955 | 37.543 | ng | | 99 |

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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF010820

Quant Time: Jan 08 17:09:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.99 | 237 | 32615 | 32.244 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 9.12 | 196 | 123586 | 37.364 | ng | | 96 |
| 44) 2,4,5-Trichlorophenol | 9.17 | 196 | 126402 | 36.929 | ng | | 99 |
| 46) 1,1'-Biphenyl | 9.30 | 154 | 543506 | 38.183 | ng | | 98 |
| 47) 2-Chloronaphthalene | 9.33 | 162 | 422021 | 37.459 | ng | | 99 |
| 48) 2-Nitroaniline | 9.43 | 65 | 124532 | 38.252 | ng | | 96 |
| 49) Acenaphthylene | 9.75 | 152 | 648225 | 38.653 | ng | | 99 |
| 50) Dimethylphthalate | 9.60 | 163 | 503513 | 37.658 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.67 | 165 | 108517 | 37.687 | ng | | 89 |
| 52) Acenaphthene | 9.92 | 154 | 392069 | 38.285 | ng | | 99 |
| 53) 3-Nitroaniline | 9.85 | 138 | 128014 | 37.954 | ng | | 94 |
| 54) 2,4-Dinitrophenol | 9.96 | 184 | 40883 | 35.438 | ng | | 99 |
| 55) Dibenzofuran | 10.09 | 168 | 591257 | 38.439 | ng | | 99 |
| 56) 4-Nitrophenol | 10.02 | 139 | 61108 | 37.314 | ng | | 96 |
| 57) 2,4-Dinitrotoluene | 10.09 | 165 | 147566 | 38.275 | ng | | 99 |
| 58) Fluorene | 10.43 | 166 | 475907 | 38.493 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.22 | 232 | 109159 | 37.712 | ng | | 97 |
| 60) Diethylphthalate | 10.30 | 149 | 509700 | 37.447 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.42 | 204 | 236528 | 38.289 | ng | | 92 |
| 62) 4-Nitroaniline | 10.47 | 138 | 135286 | 40.964 | ng | | 96 |
| 63) Azobenzene | 10.59 | 77 | 455506 | 39.381 | ng | | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 10.50 | 198 | 68568 | 40.132 | ng | | 87 |
| 66) n-Nitrosodiphenylamine | 10.55 | 169 | 419312 | 39.839 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.92 | 248 | 148917 | 39.337 | ng | | 97 |
| 68) Hexachlorobenzene | 10.99 | 284 | 174837 | 38.675 | ng | # | 92 |
| 69) Atrazine | 11.07 | 200 | 112498 | 35.971 | ng | | 99 |
| 70) Pentachlorophenol | 11.19 | 266 | 49066 | 35.531 | ng | | 99 |
| 71) Phenanthrene | 11.40 | 178 | 699134 | 38.615 | ng | | 99 |
| 72) Anthracene | 11.46 | 178 | 711151 | 39.482 | ng | | 99 |
| 73) Carbazole | 11.61 | 167 | 618222 | 39.622 | ng | | 99 |
| 74) Di-n-butylphthalate | 11.93 | 149 | 820808 | 39.432 | ng | | 99 |
| 75) Fluoranthene | 12.60 | 202 | 786638 | 42.747 | ng | | 98 |
| 77) Benzidine | 12.72 | 184 | 252387 | 40.869 | ng | | 97 |
| 78) Pyrene | 12.83 | 202 | 800876 | 37.401 | ng | | 99 |
| 80) Butylbenzylphthalate | 13.44 | 149 | 338311 | 34.499 | ng | | 98 |
| 81) Benzo(a)anthracene | 14.02 | 228 | 709718 | 38.959 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.98 | 252 | 220189 | 37.170 | ng | | 99 |
| 83) Chrysene | 14.06 | 228 | 681291 | 38.486 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 14.00 | 149 | 507150 | 38.089 | ng | | 99 |
| 85) Di-n-octyl phthalate | 14.61 | 149 | 809299 | 42.375 | ng | | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 17.03 | 276 | 458645 | 32.182 | ng | | 100 |
| 88) Benzo(b)fluoranthene | 15.08 | 252 | 556656 | 37.797 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.11 | 252 | 508973 | 36.206 | ng | | 98 |
| 90) Benzo(a)pyrene | 15.46 | 252 | 446262 | 36.976 | ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 17.03 | 278 | 380314 | 33.606 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 17.47 | 276 | 412493 | 38.468 | ng | | 99 |

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

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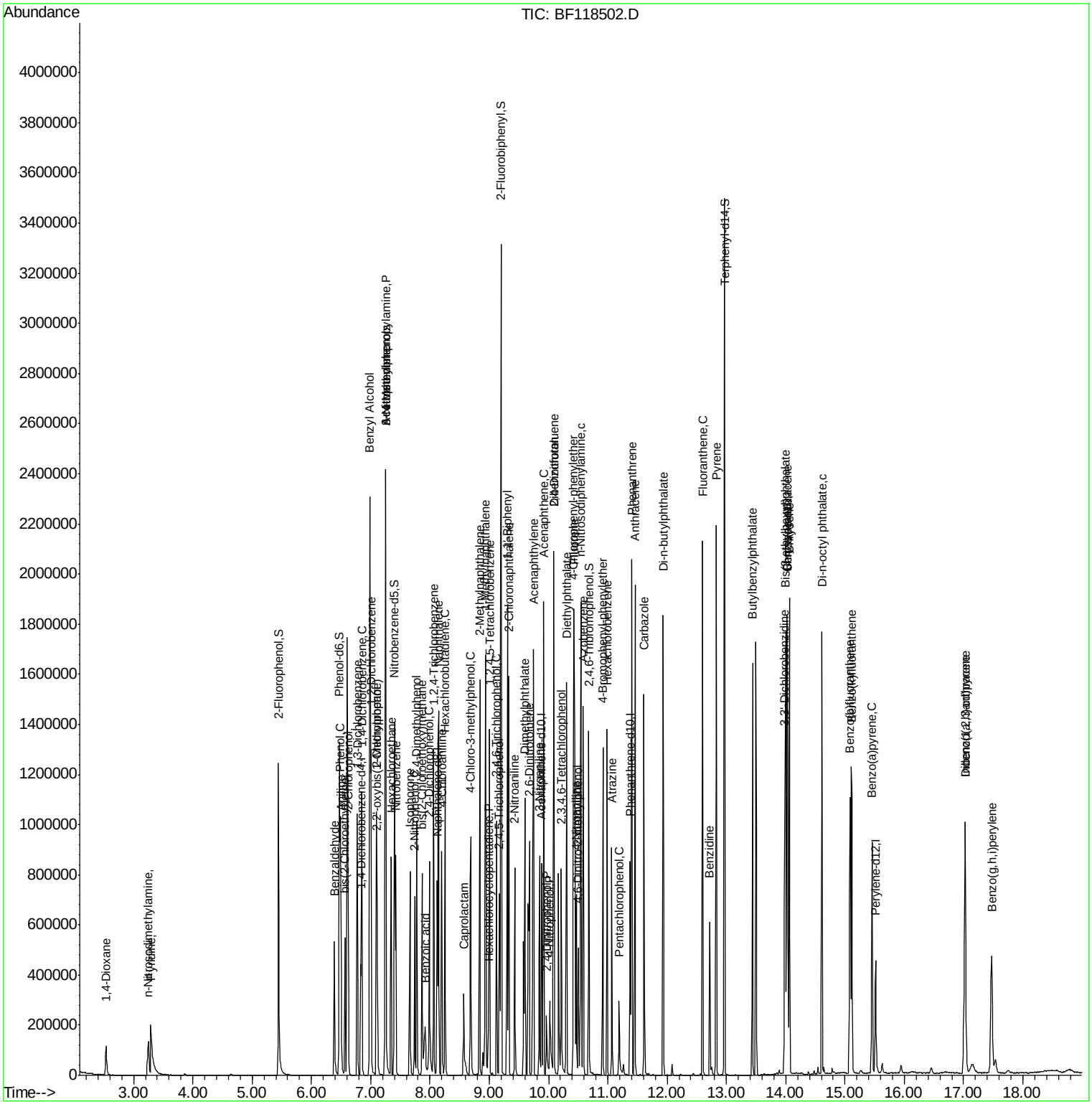
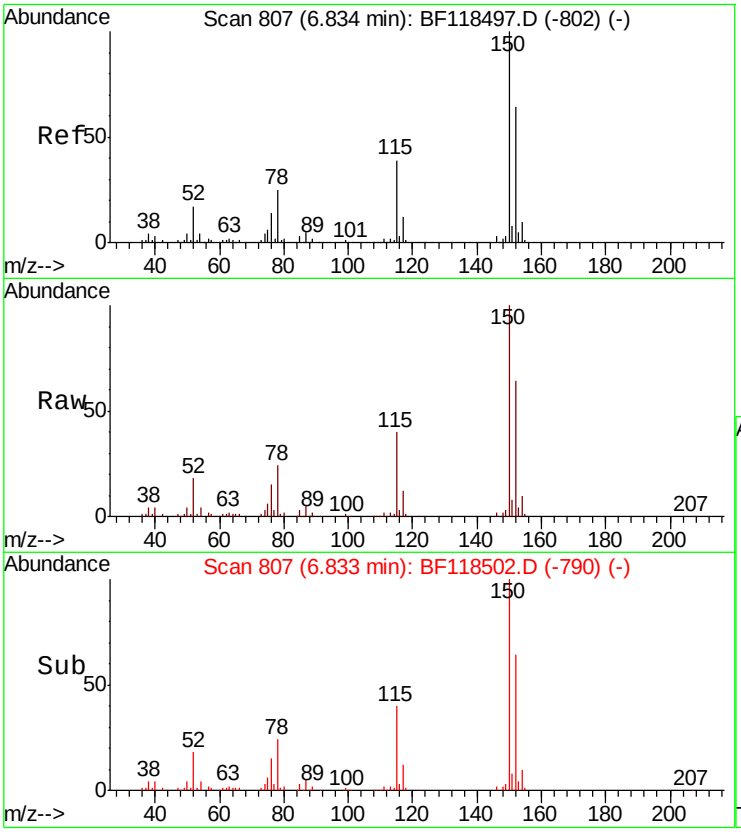
Acq On : 8 Jan 2020 16:27
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Quant Time: Jan 08 17:09:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration



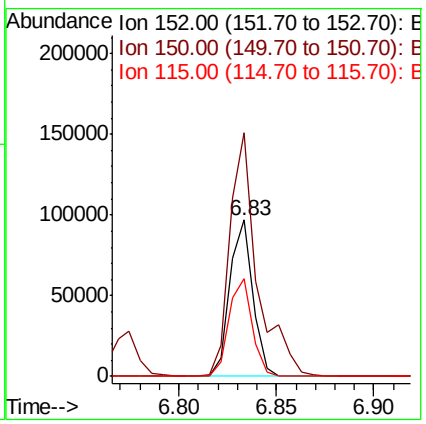


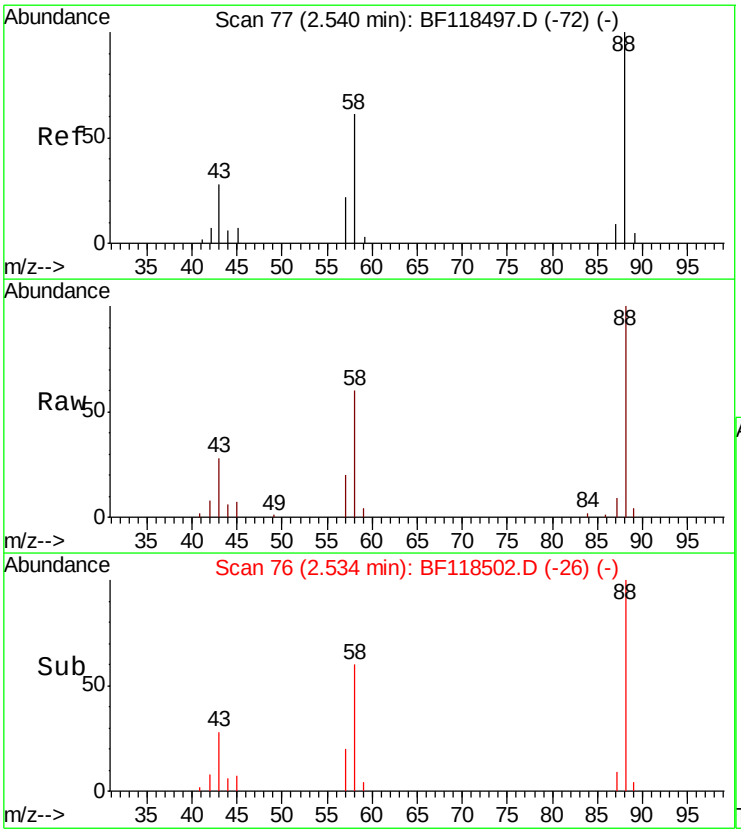

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:152 Resp: 79029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.1 | 124.7 | 187.1 |
| 115 | 62.8 | 49.0 | 73.6 |

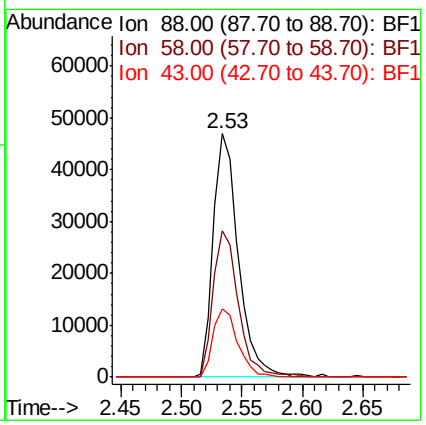


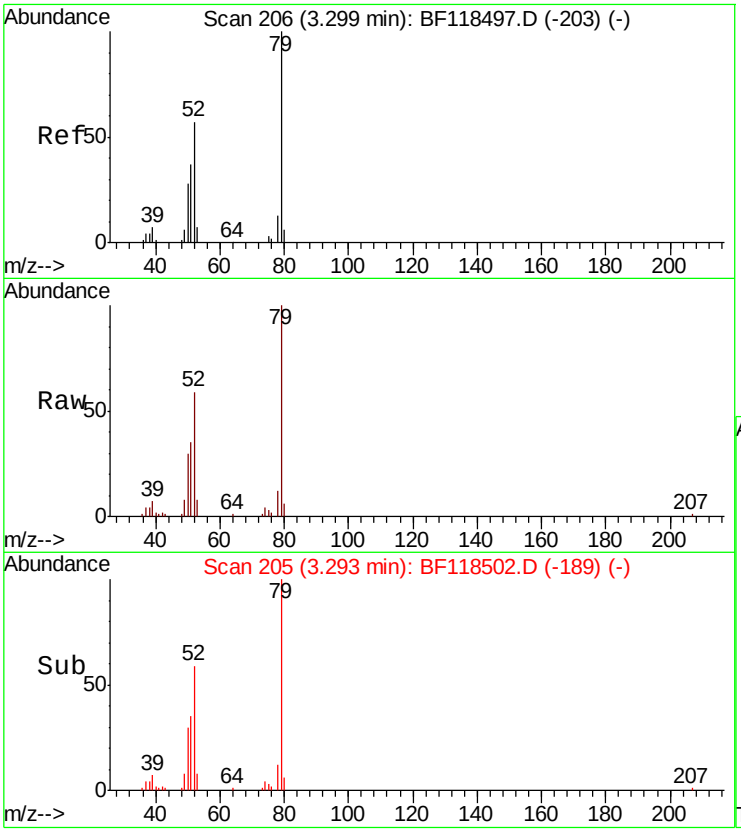




#2
1,4-Dioxane
Concen: 42.447 ng
RT: 2.53 min Scan# 76
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 88 Resp: 67748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 59.6 | 48.3 | 72.5 |
| 43 | 27.6 | 23.4 | 35.0 |



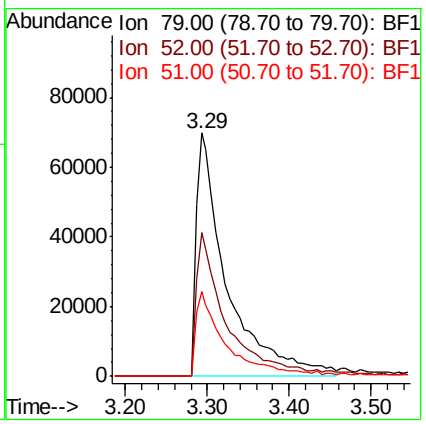


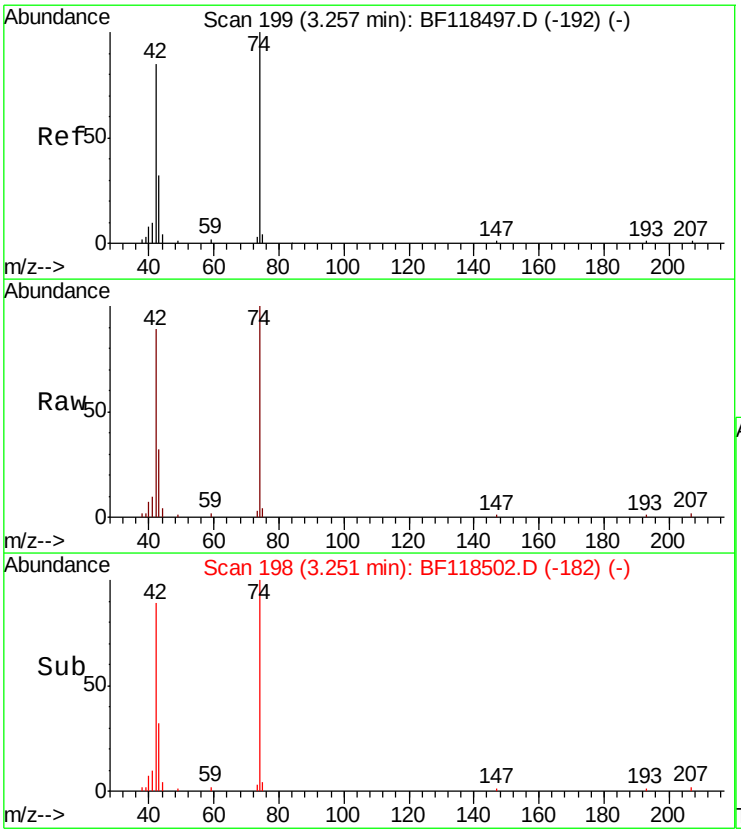

#3
Pyridine
Concen: 42.386 ng
RT: 3.29 min Scan# 205
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 79 Resp: 182104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 58.8 | 45.9 | 68.9 |
| 51 | 34.9 | 29.8 | 44.6 |

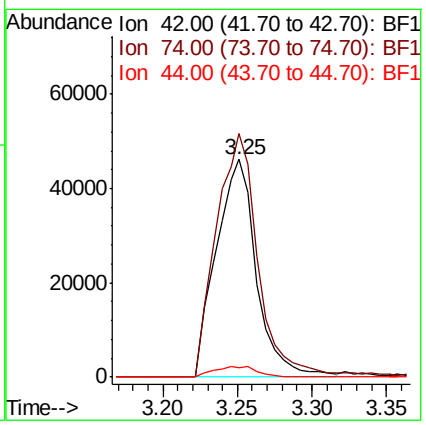


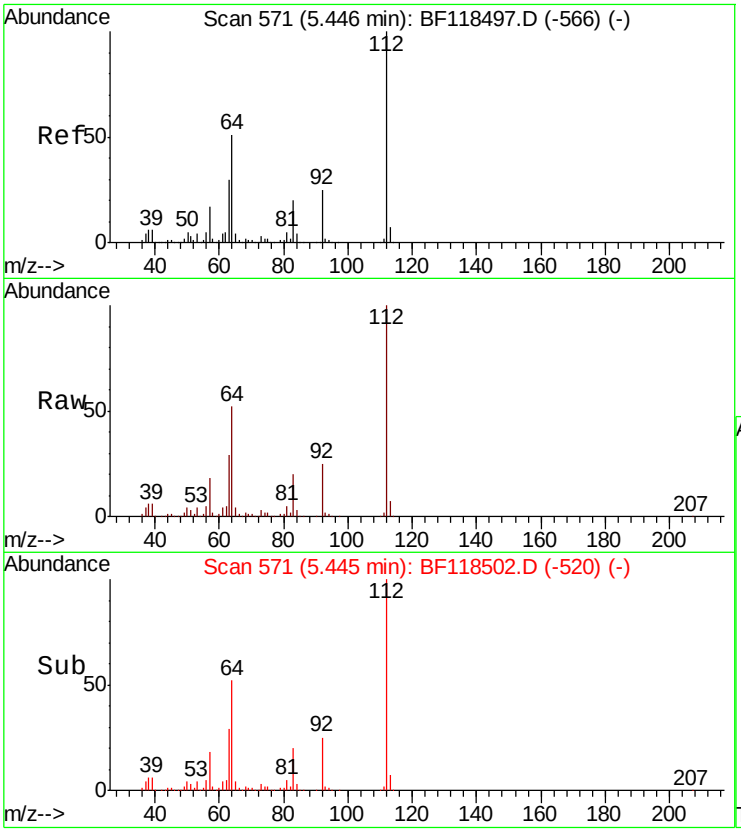




#4
n-Nitrosodimethylamine
Concen: 40.363 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 42 Resp: 86898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 111.8 | 94.1 | 141.1 |
| 44 | 4.4 | 4.1 | 6.1 |



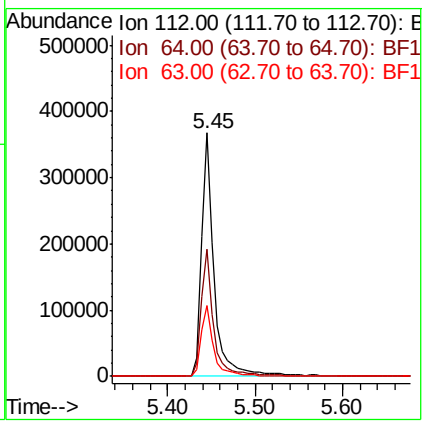


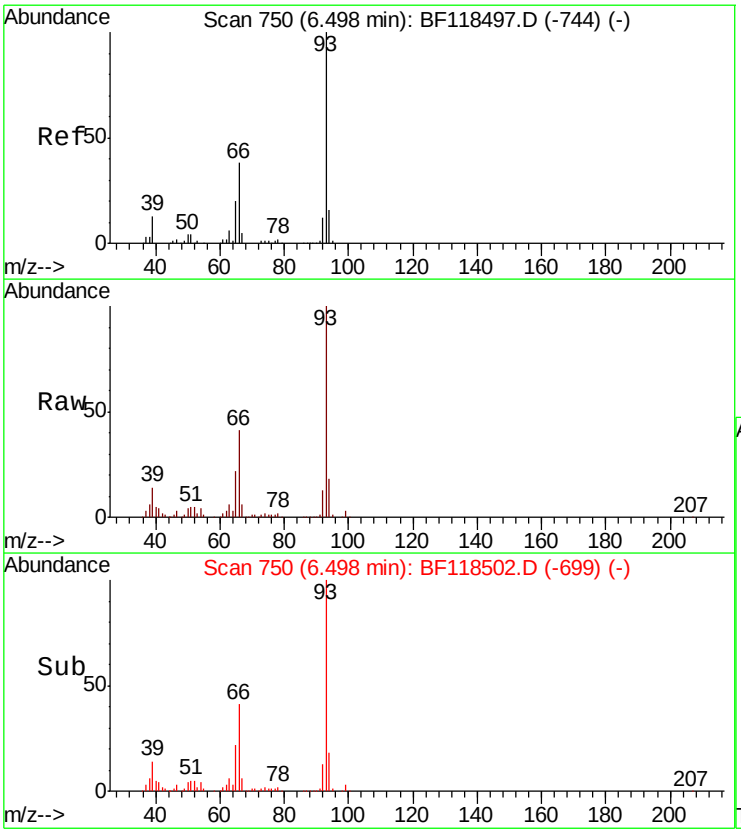

#5
2-Fluorophenol
Concen: 77.145 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:112 Resp: 369331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.4 | 41.1 | 61.7 |
| 63 | 29.1 | 24.1 | 36.1 |

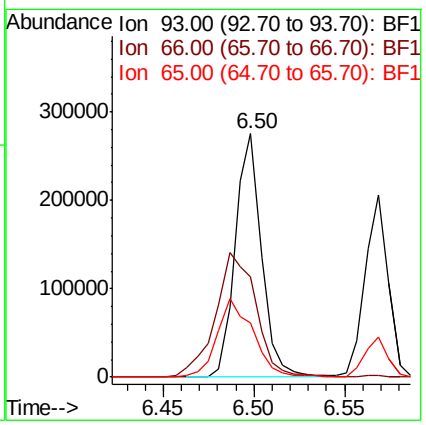


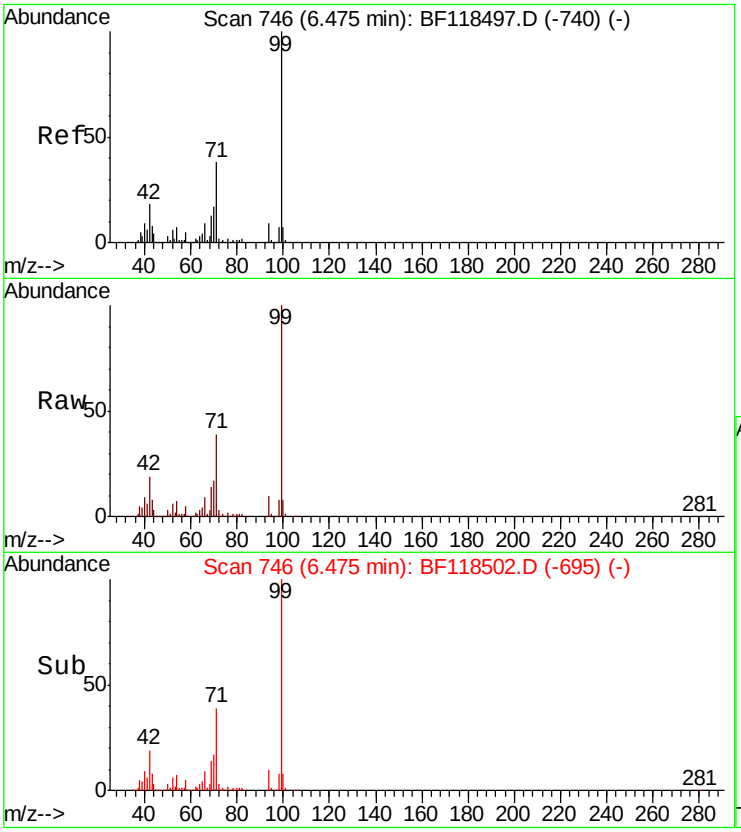

#6
Aniline
Concen: 39.095 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 93 Resp: 278222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.9 | 33.4 | 50.0 |
| 65 | 22.1 | 16.7 | 25.1 |



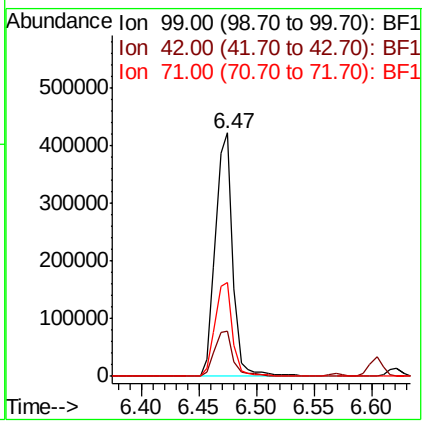
**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

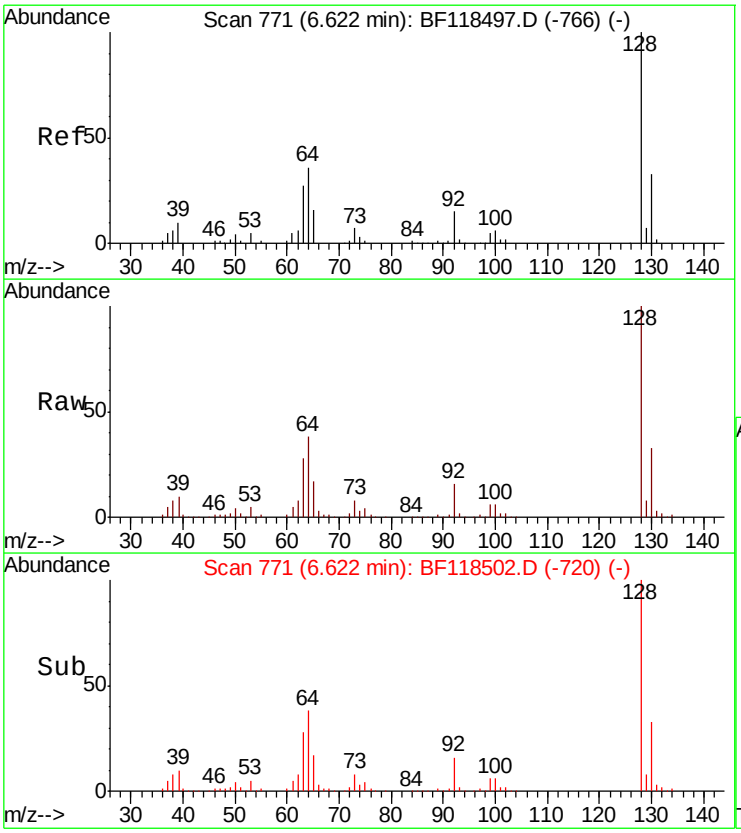



#7
Phenol-d6
Concen: 76.965 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 99 Resp: 440522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.7 | 14.5 | 21.7 |
| 71 | 38.6 | 30.6 | 45.8 |

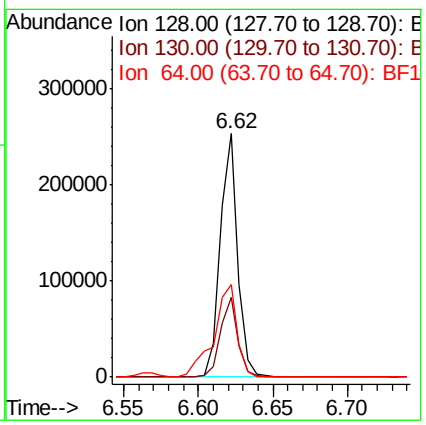


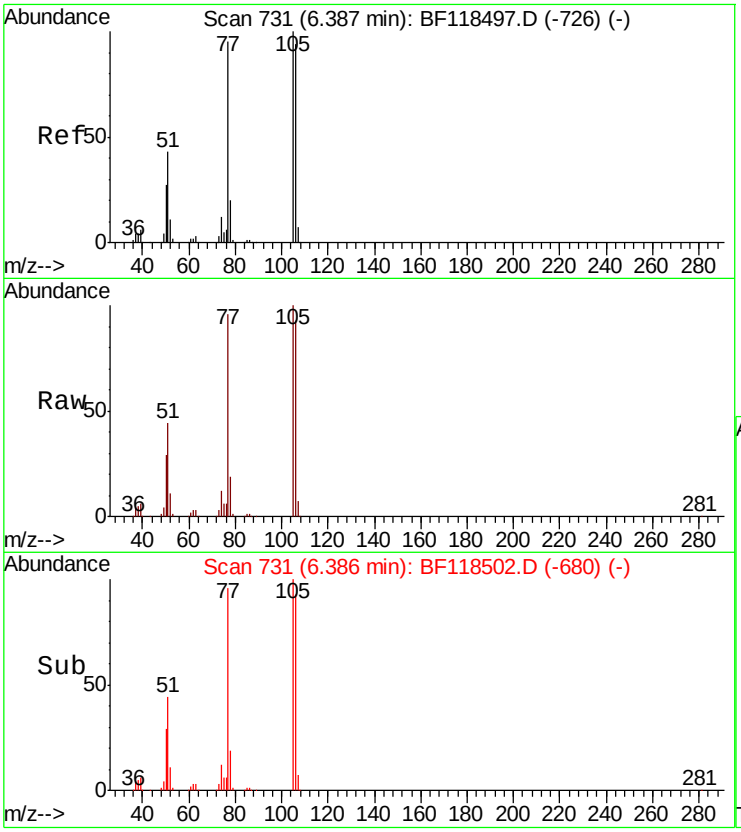




#8
2-Chlorophenol
Concen: 39.871 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:128 Resp: 208698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.7 | 12.7 | 52.7 |
| 64 | 38.1 | 17.8 | 57.8 |



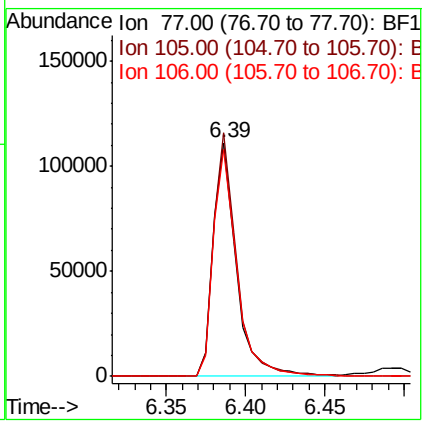


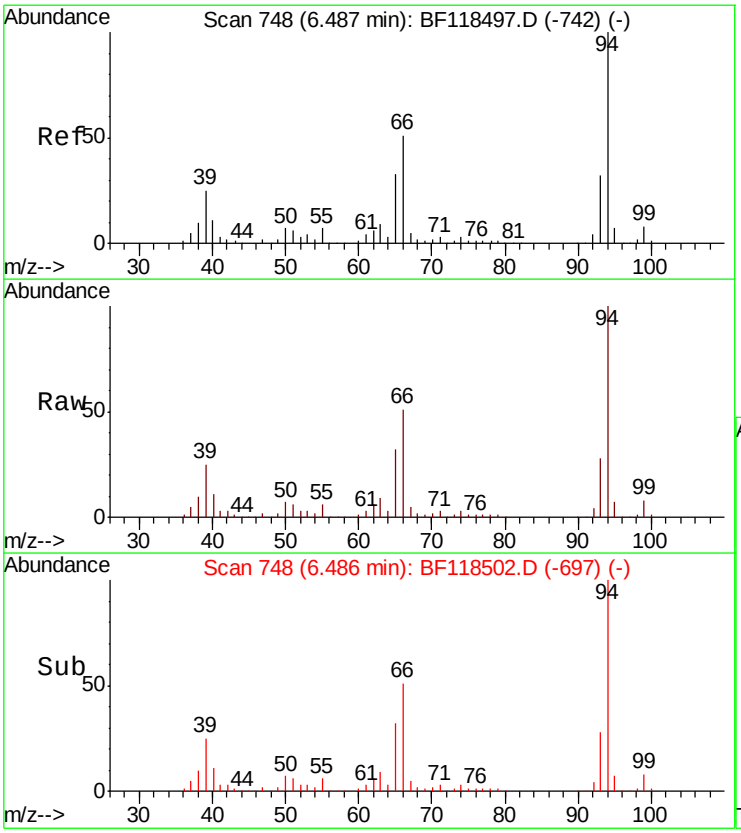

#9
Benzaldehyde
Concen: 35.323 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 77 Resp: 112557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 104.3 | 85.4 | 125.4 |
| 106 | 97.1 | 79.5 | 119.5 |

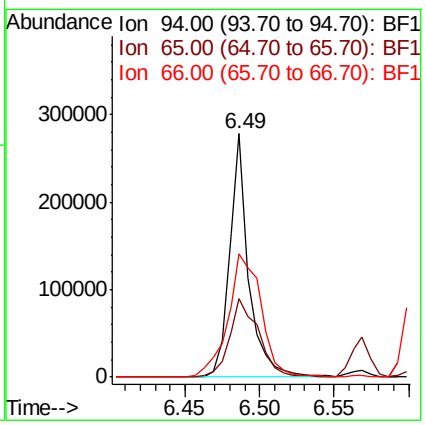


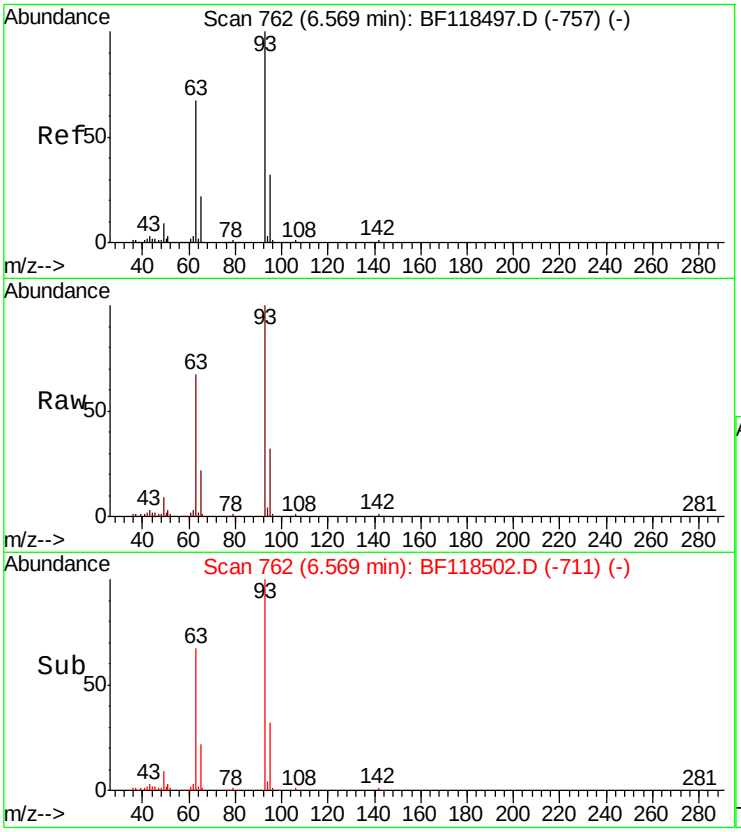




#10
Phenol
Concen: 39.667 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 94 Resp: 251582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.2 | 13.3 | 53.3 |
| 66 | 50.9 | 30.9 | 70.9 |



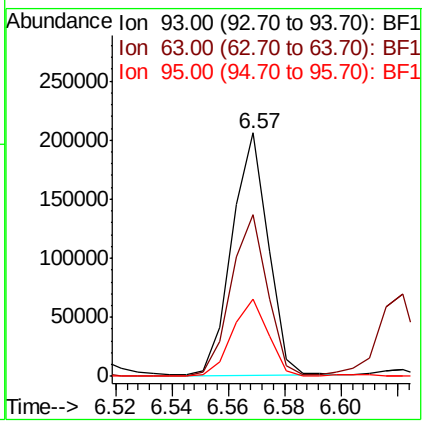


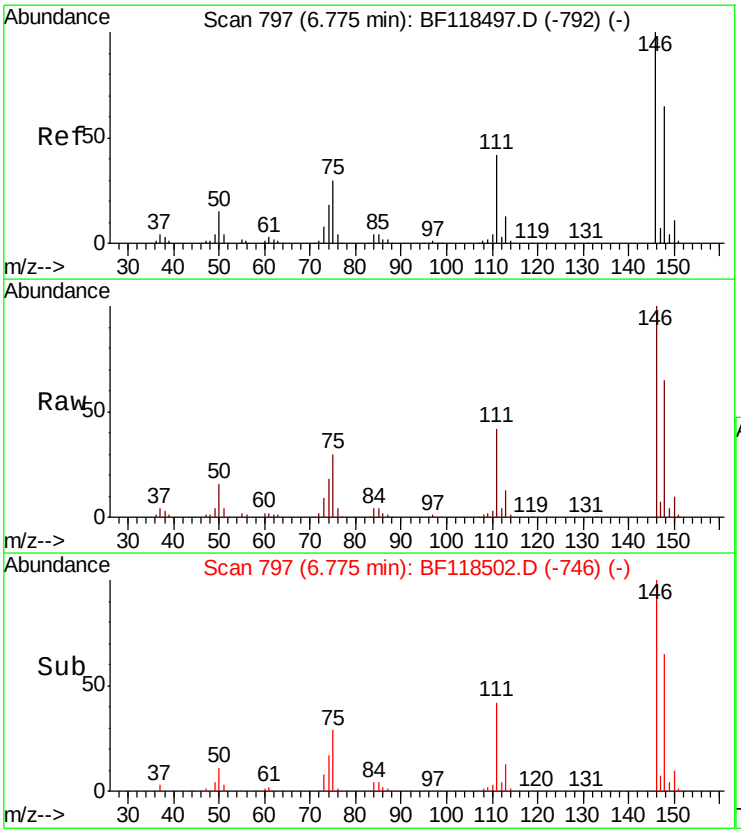

#11
bis(2-Chloroethyl)ether
Concen: 40.106 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 93 Resp: 181349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.5 | 46.6 | 86.6 |
| 95 | 31.7 | 11.5 | 51.5 |

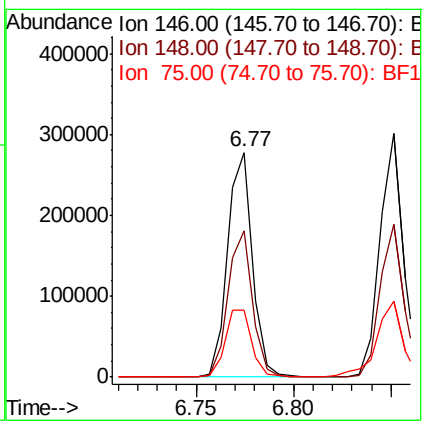


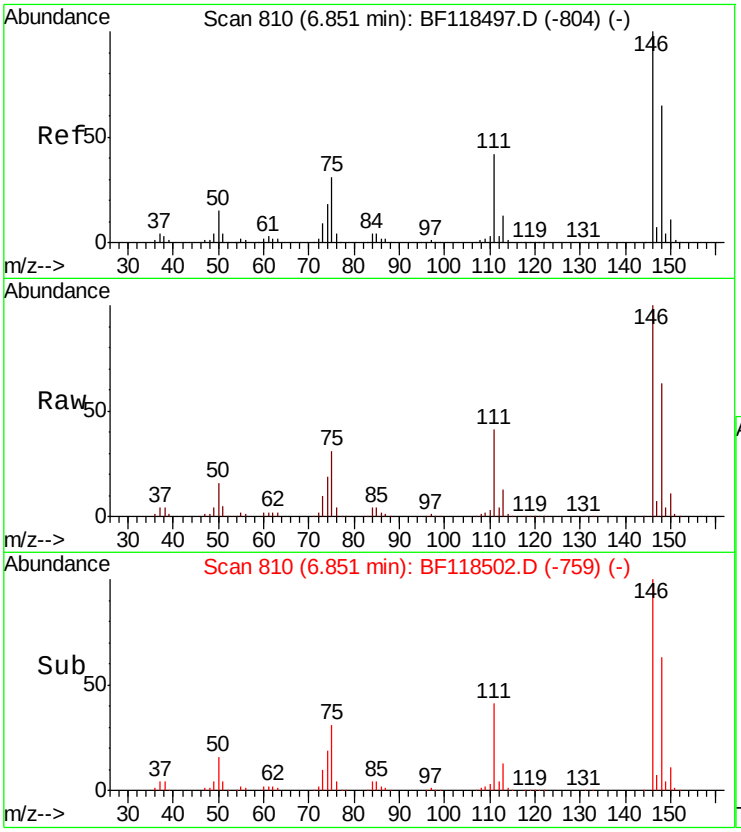




#12
1,3-Dichlorobenzene
Concen: 40.013 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:146 Resp: 244839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 52.4 | 78.6 |
| 75 | 29.7 | 24.1 | 36.1 |



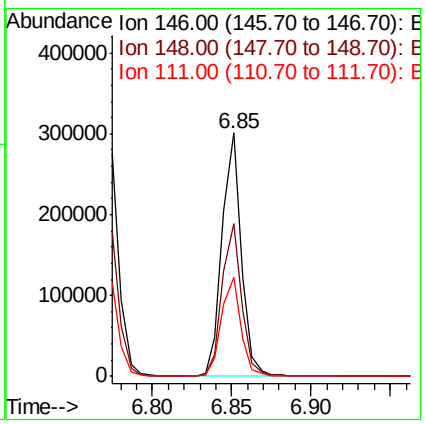


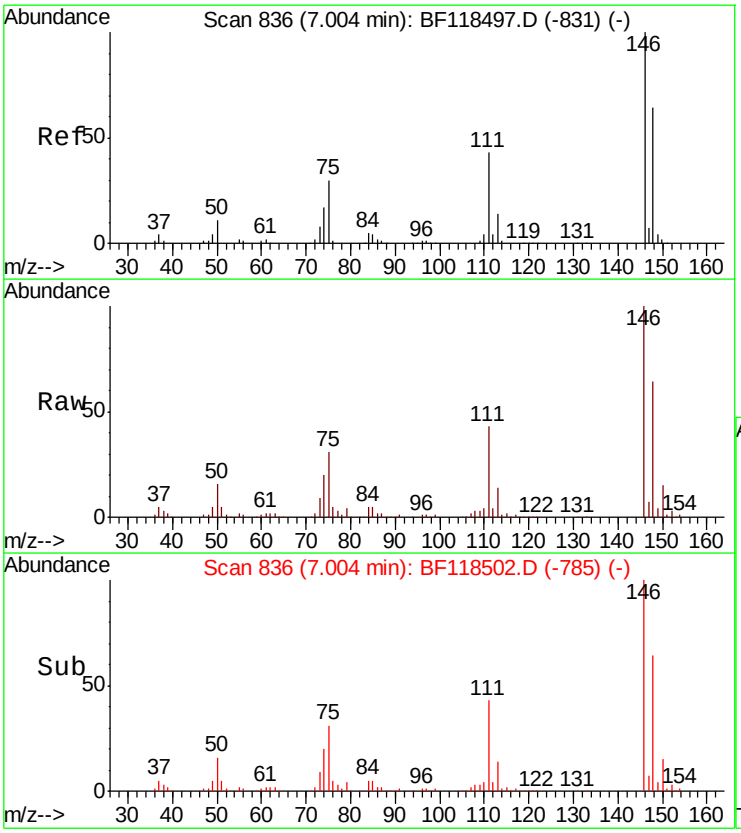

#13
1,4-Dichlorobenzene
Concen: 40.528 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:146 Resp: 253036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 52.2 | 78.2 |
| 111 | 40.9 | 33.2 | 49.8 |

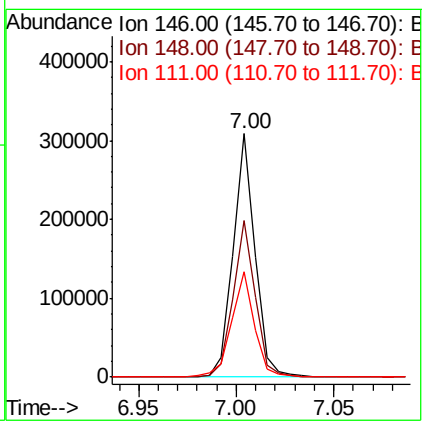


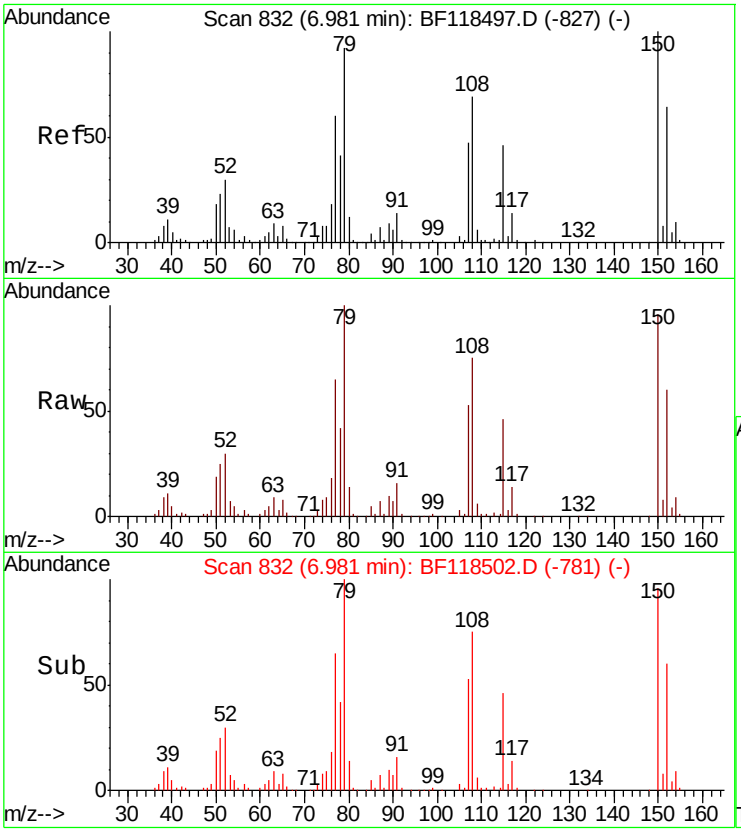




#14
1,2-Dichlorobenzene
Concen: 39.747 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:146 Resp: 239808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.3 | 76.9 |
| 111 | 43.4 | 34.7 | 52.1 |



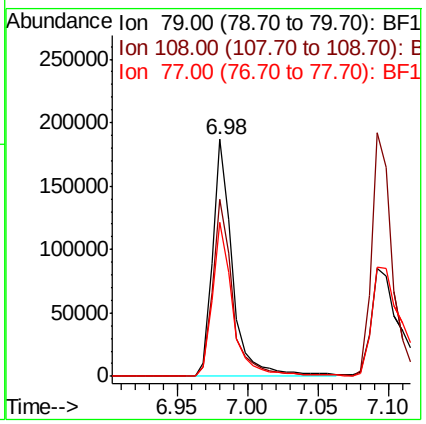


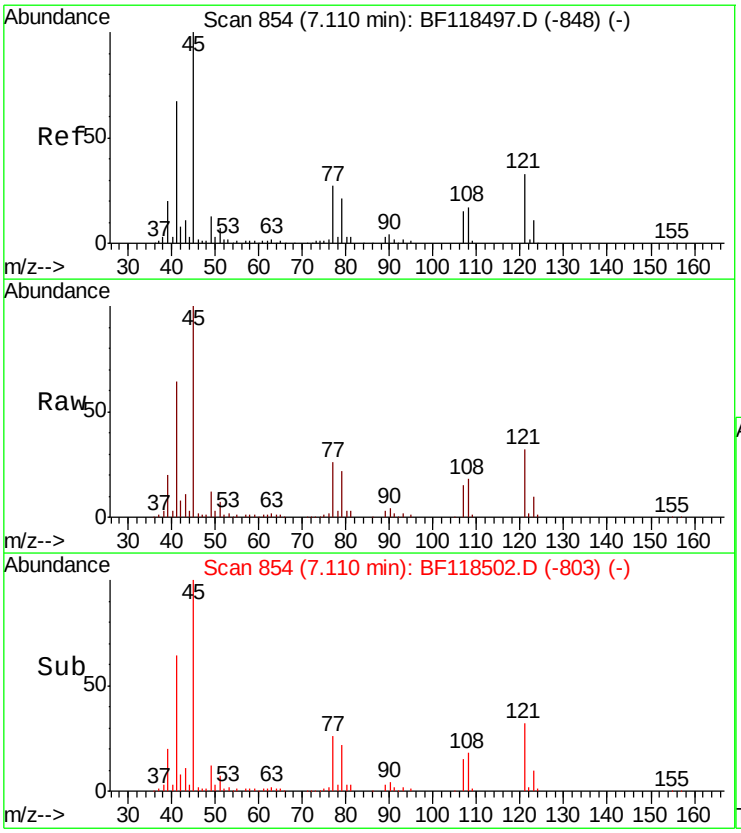

#15
Benzyl Alcohol
Concen: 39.463 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 79 Resp: 183223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 74.8 | 60.2 | 90.2 |
| 77 | 64.9 | 51.8 | 77.8 |

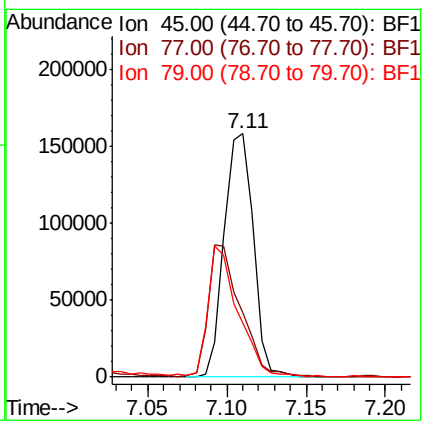


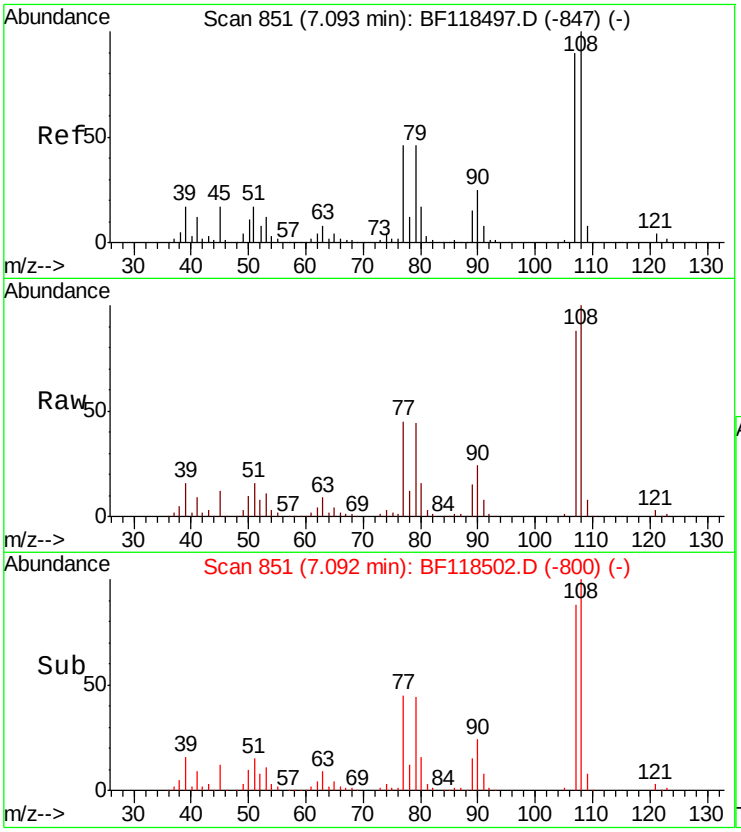




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.302 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 45 Resp: 202154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 26.4 | 7.6 | 47.6 |
| 79 | 22.4 | 2.0 | 42.0 |



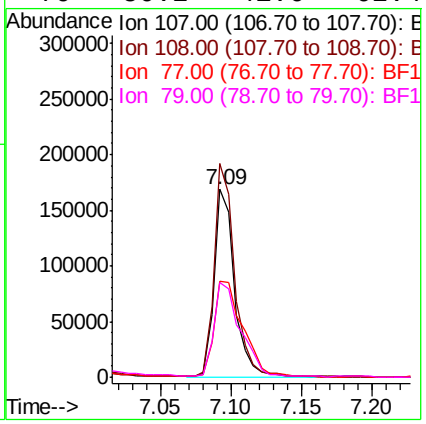


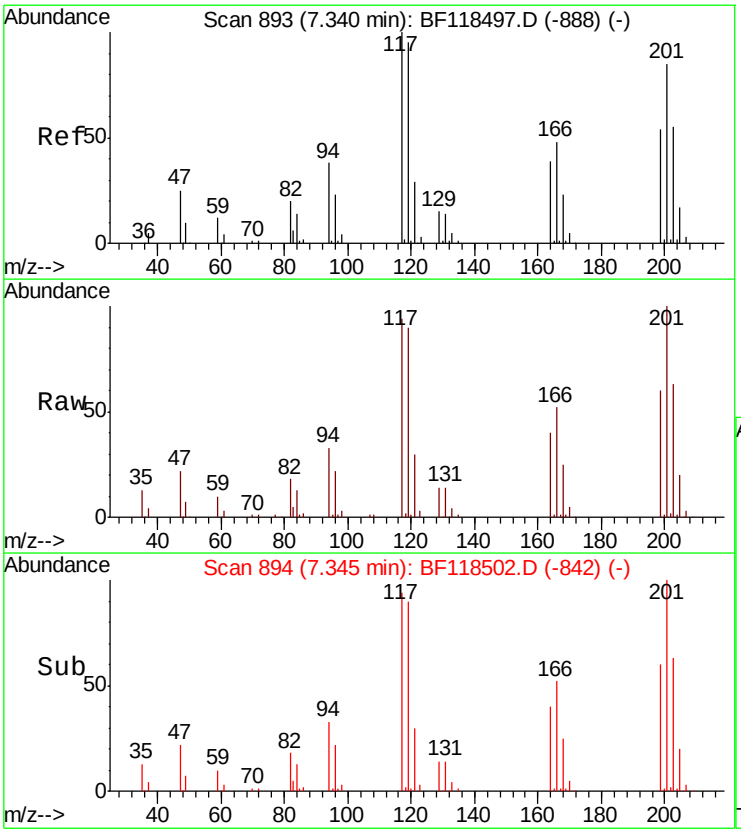

#17
2-Methylphenol
Concen: 39.122 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:107 Resp: 168292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.7 | 88.9 | 133.3 |
| 77 | 51.1 | 41.2 | 61.8 |
| 79 | 50.2 | 41.6 | 62.4 |

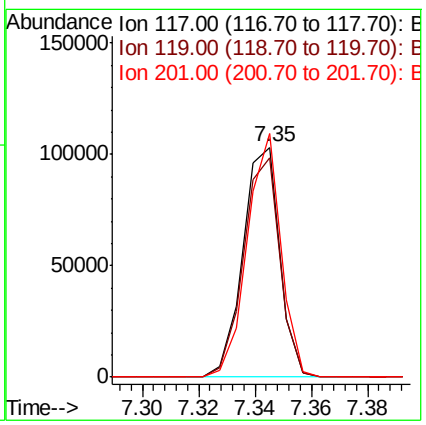


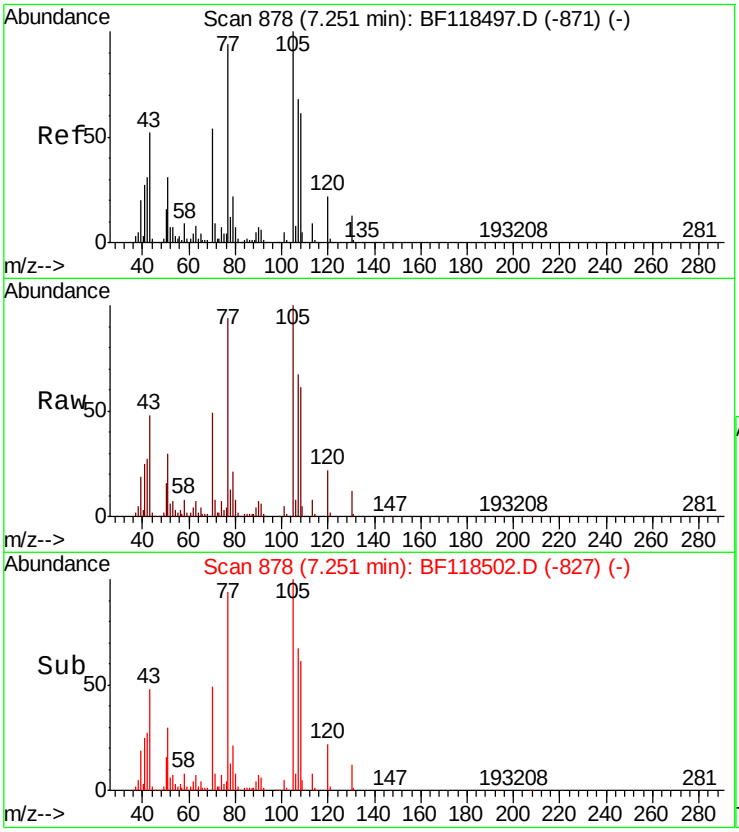




#18
Hexachloroethane
Concen: 39.234 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:117 Resp: 92814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.2 | 76.2 | 114.4 |
| 201 | 106.0 | 67.7 | 101.5# |



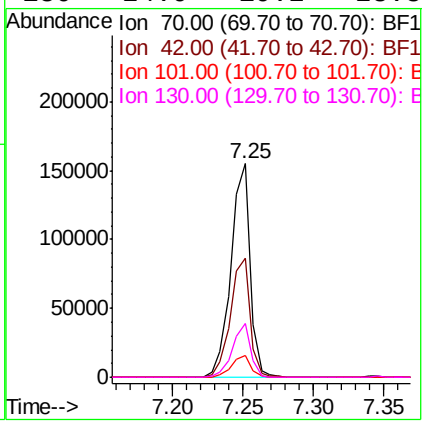


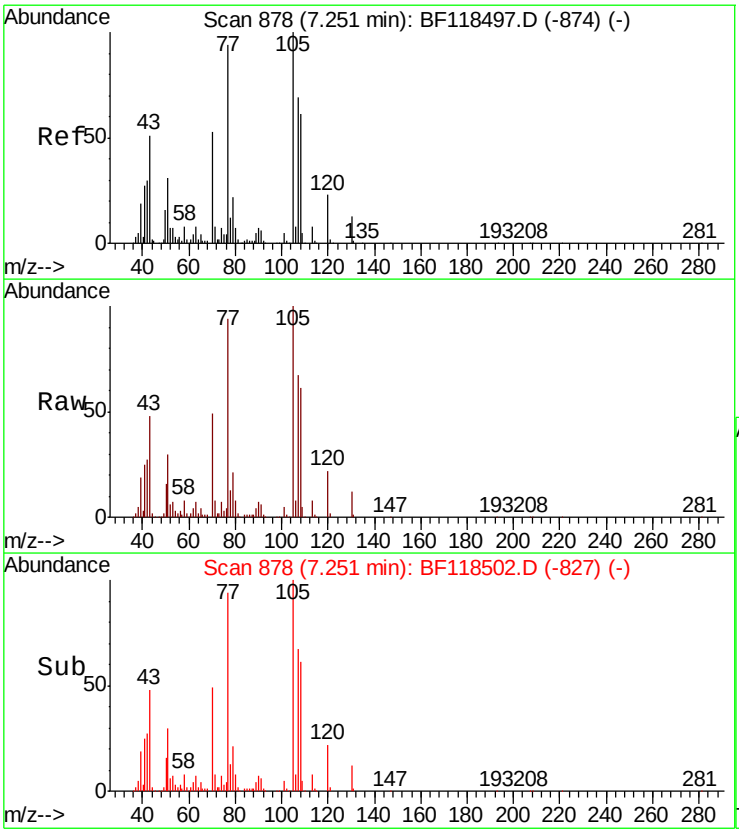

#19
n-Nitroso-di-n-propylamine
Concen: 39.788 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 70 Resp: 146680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.8 | 45.6 | 68.4 |
| 101 | 10.3 | 8.2 | 12.2 |
| 130 | 24.9 | 19.2 | 28.8 |

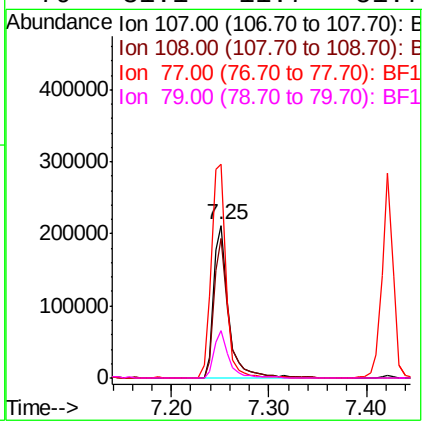


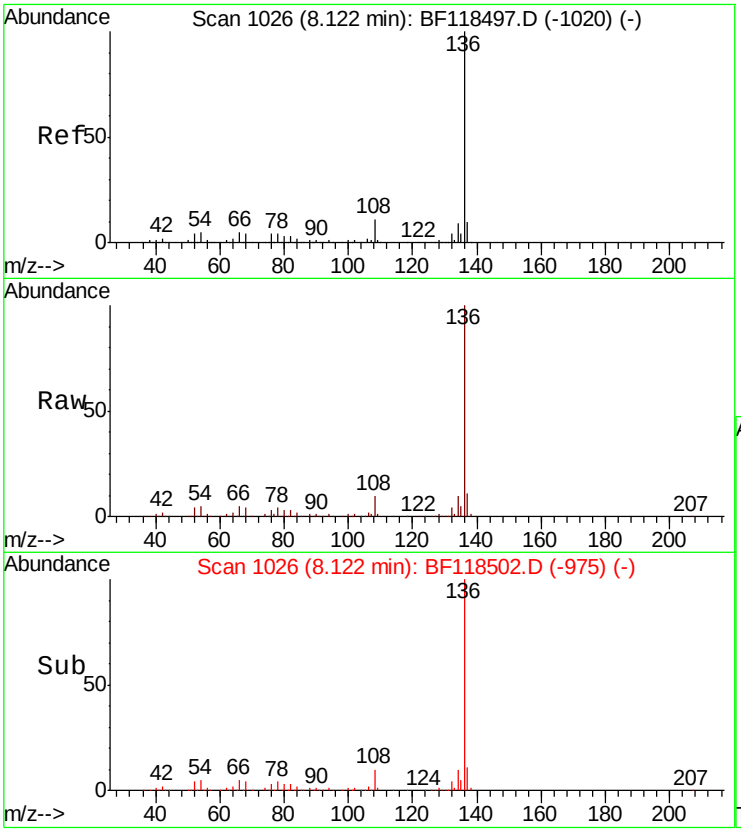




#20
3+4-Methylphenols
Concen: 38.573 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:107 Resp: 225081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.2 | 68.9 | 108.9 |
| 77 | 139.7 | 116.8 | 156.8 |
| 79 | 31.1 | 11.7 | 51.7 |



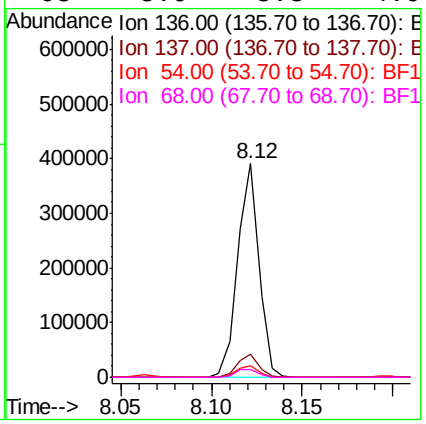


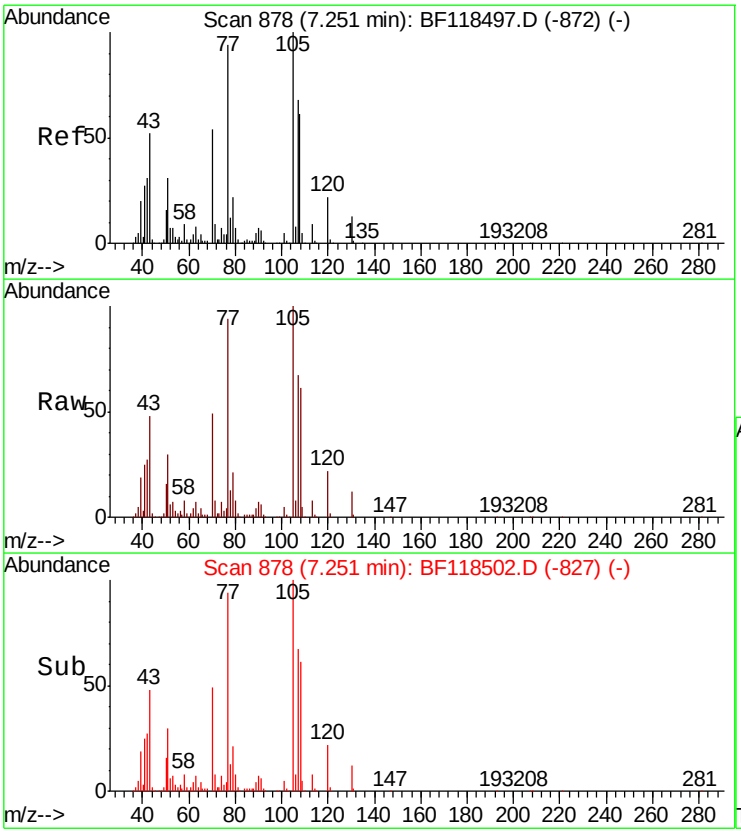

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:136 Resp: 319652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.3 | 12.5 |
| 54 | 5.2 | 4.2 | 6.2 |
| 68 | 3.9 | 3.3 | 4.9 |

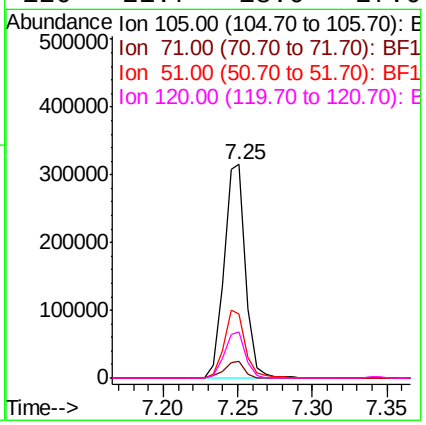


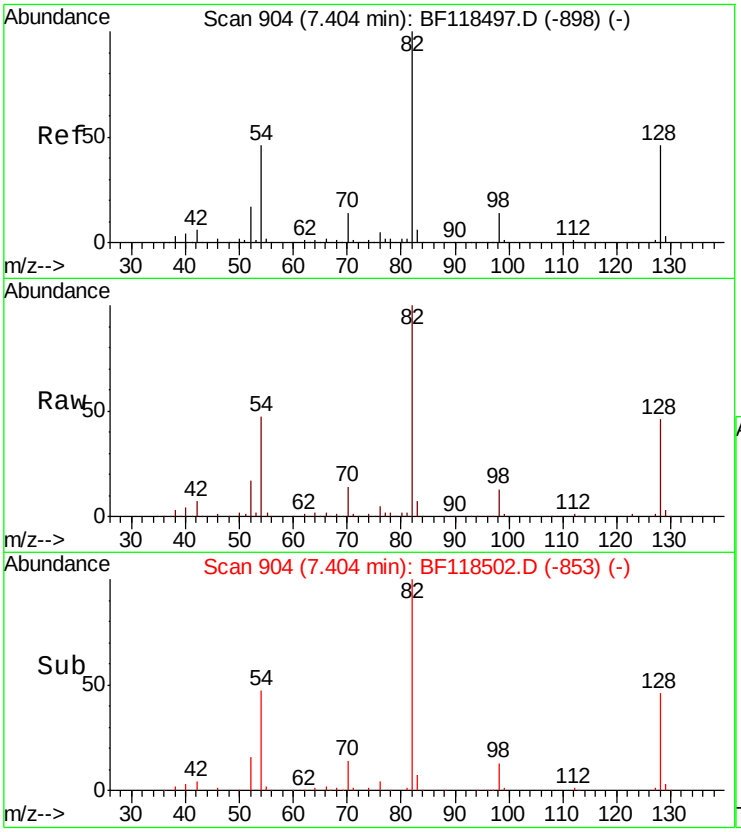




#22
Acetophenone
Concen: 39.491 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:105 Resp: 319975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.0 | 6.9 | 10.3 |
| 51 | 30.0 | 25.0 | 37.4 |
| 120 | 21.7 | 18.0 | 27.0 |



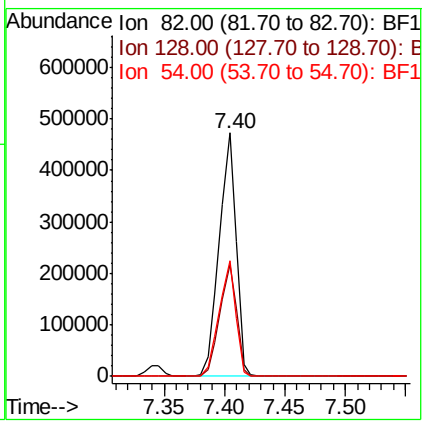


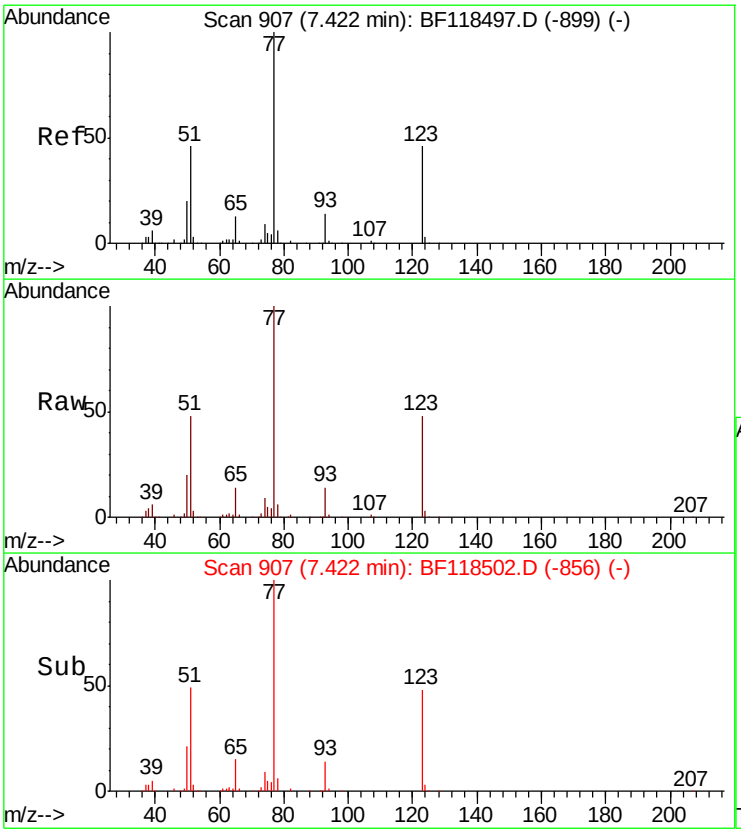

#23
Nitrobenzene-d5
Concen: 75.349 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 82 Resp: 458497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.7 | 36.6 | 54.8 |
| 54 | 47.3 | 37.0 | 55.6 |

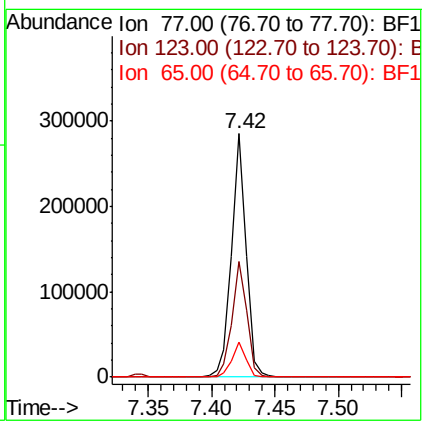


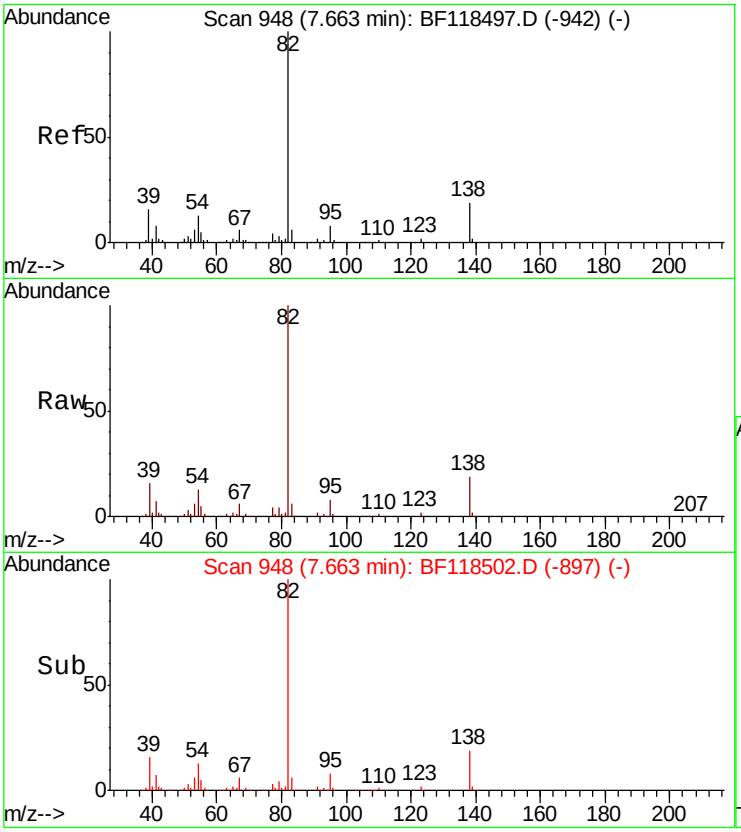




#24
Nitrobenzene
Concen: 37.358 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 77 Resp: 226040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.7 | 37.0 | 55.4 |
| 65 | 14.3 | 10.7 | 16.1 |



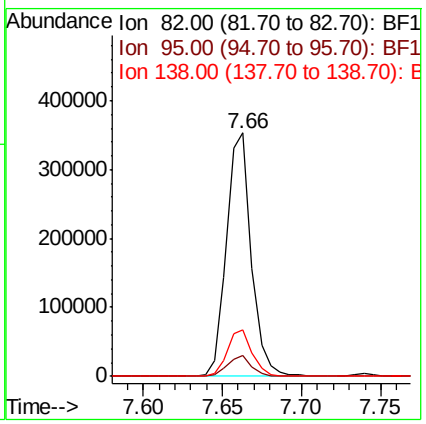


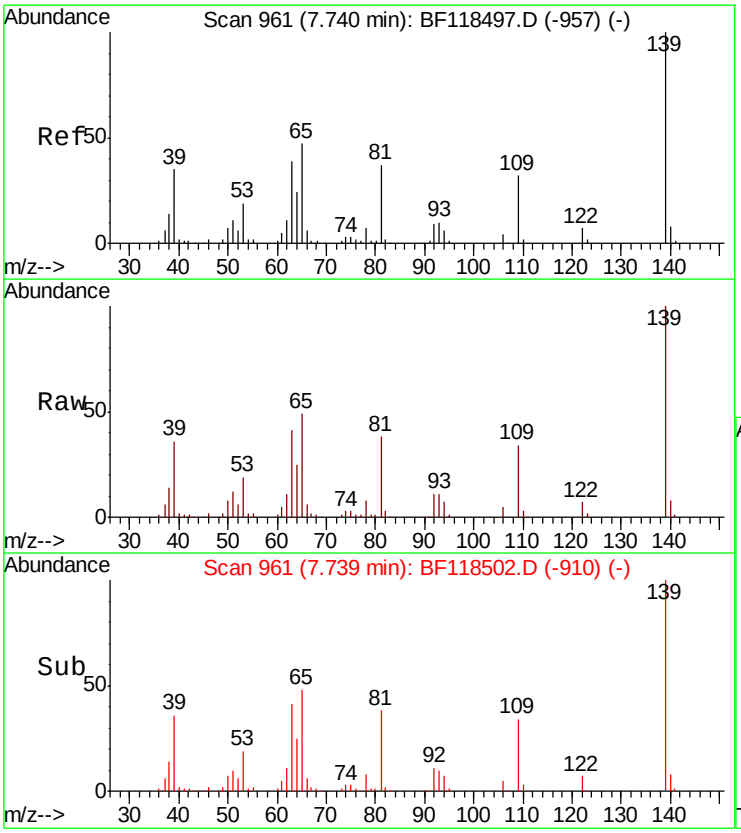

#25
Isophorone
Concen: 39.339 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 82 Resp: 383483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.5 | 6.6 | 9.8 |
| 138 | 19.3 | 15.4 | 23.2 |

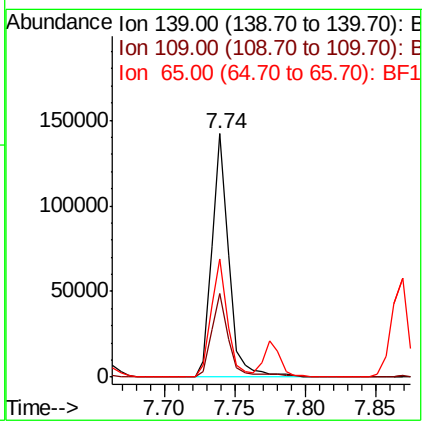


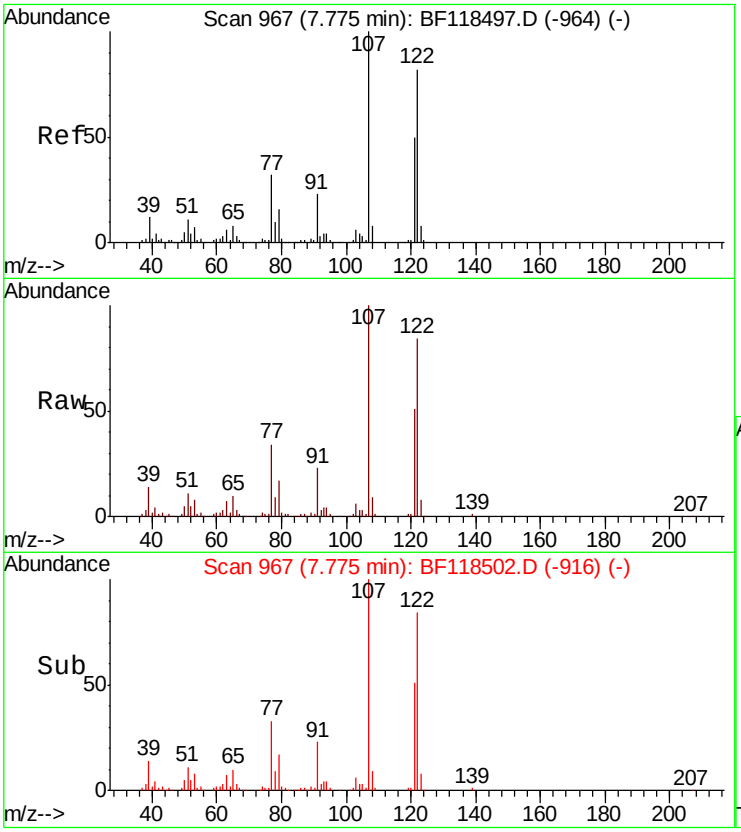




#26
2-Nitrophenol
Concen: 39.731 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:139 Resp: 118693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.5 | 25.7 | 38.5 |
| 65 | 48.8 | 37.8 | 56.6 |



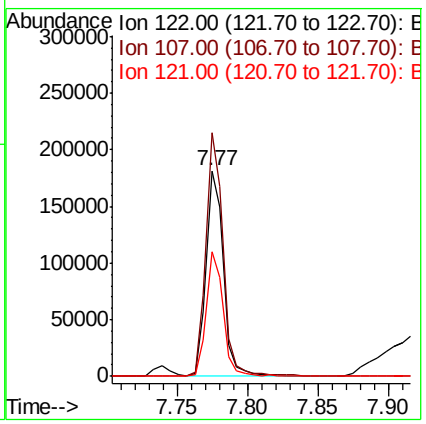


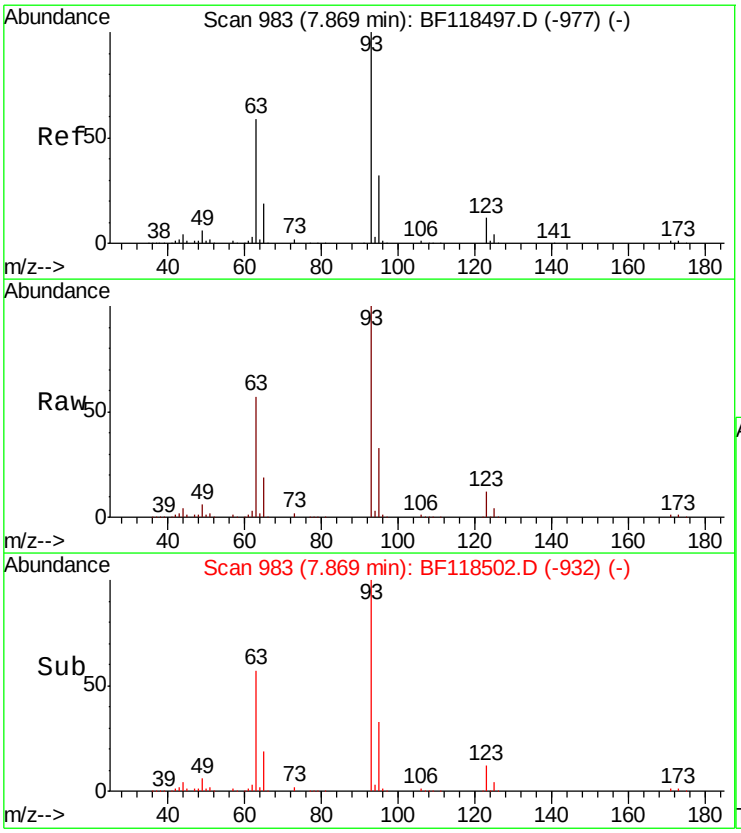

#27
2,4-Dimethylphenol
Concen: 38.960 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:122 Resp: 156522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.5 | 97.9 | 146.9 |
| 121 | 60.4 | 49.0 | 73.4 |

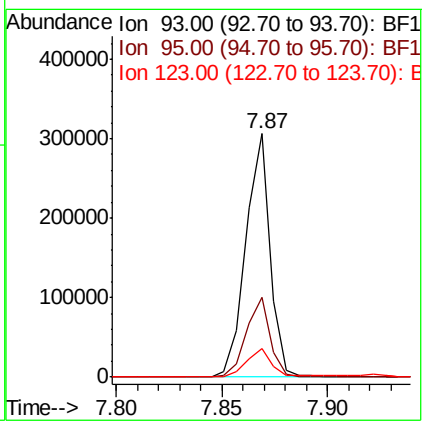


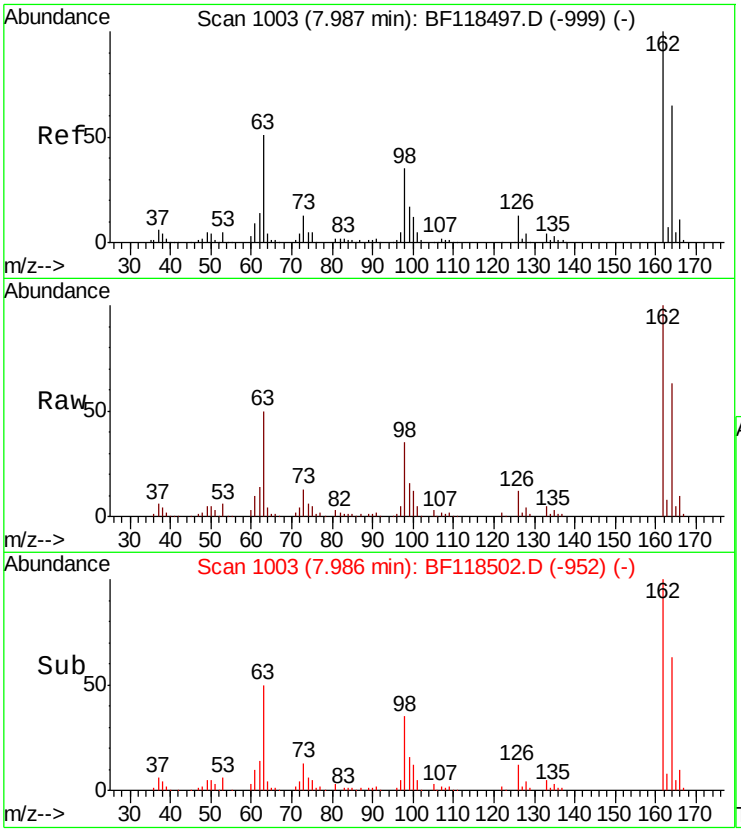




#28
bis(2-Chloroethoxy)methane
Concen: 38.242 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 93 Resp: 245092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 25.9 | 38.9 |
| 123 | 11.9 | 9.7 | 14.5 |



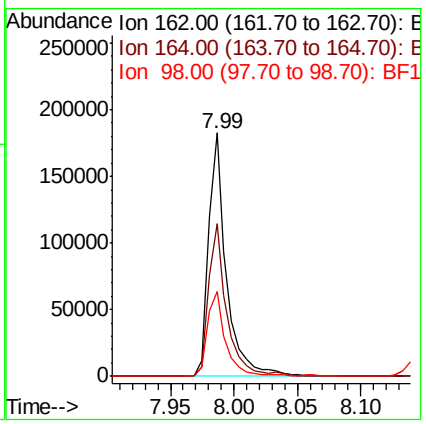


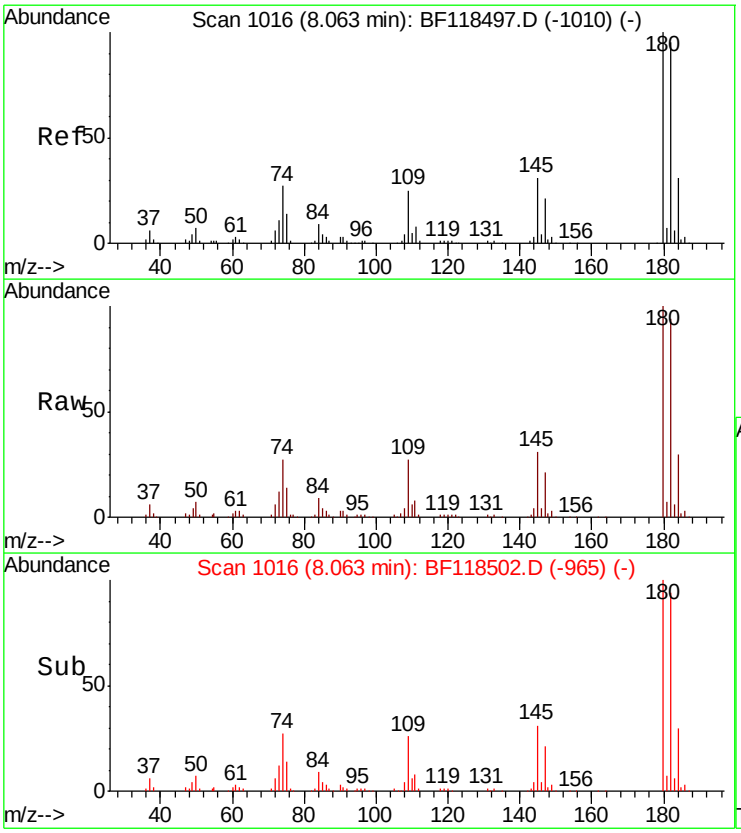

#29
2,4-Dichlorophenol
Concen: 38.424 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:162 Resp: 180240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.6 | 44.8 | 84.8 |
| 98 | 34.9 | 15.1 | 55.1 |

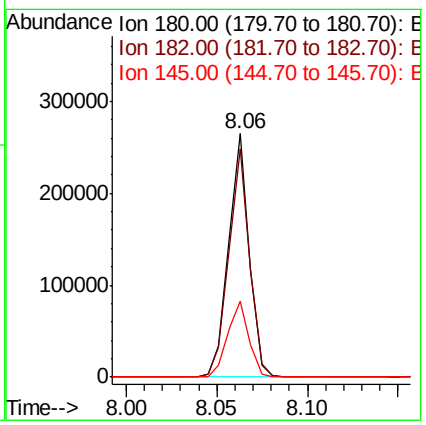


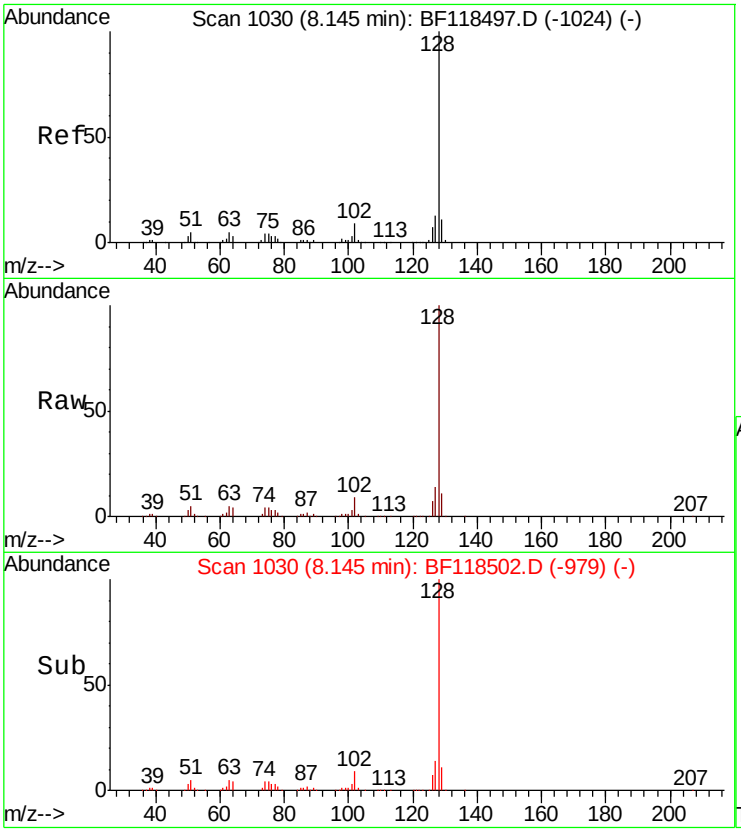




#30
1,2,4-Trichlorobenzene
Concen: 38.466 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:180 Resp: 209570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 75.8 | 113.6 |
| 145 | 31.4 | 25.0 | 37.6 |



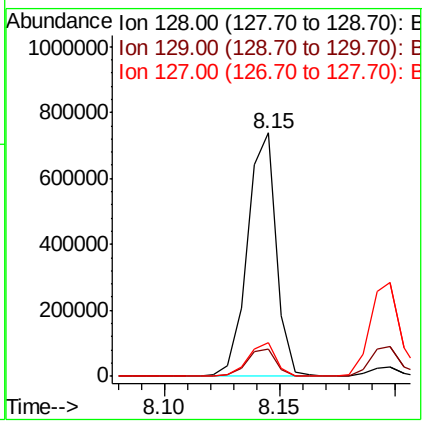


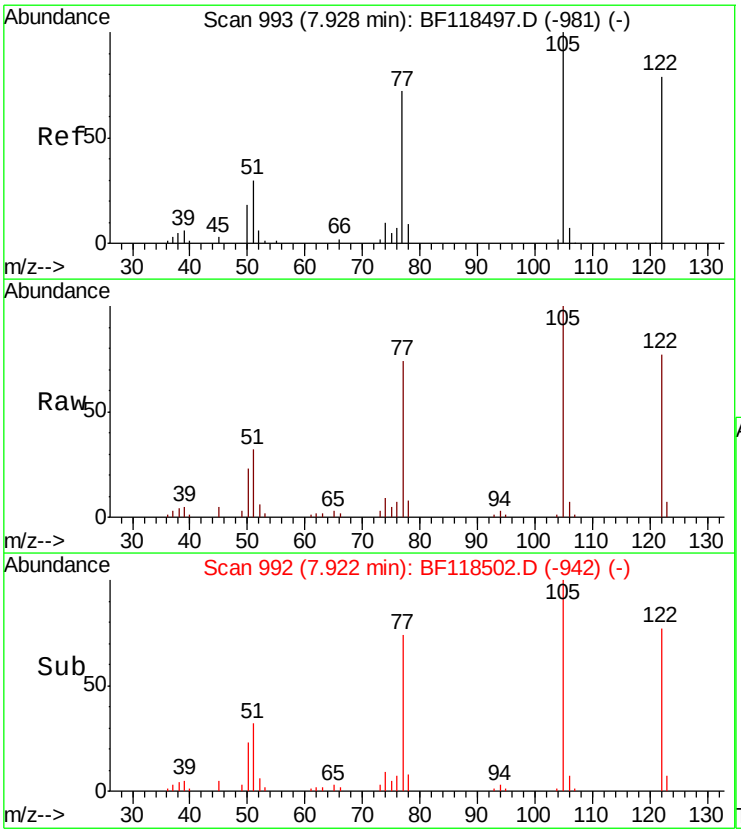

#31
Naphthalene
Concen: 38.616 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:128 Resp: 645672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.6 | 12.8 |
| 127 | 13.7 | 10.7 | 16.1 |

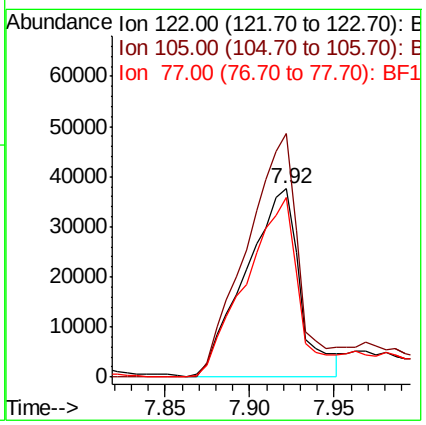


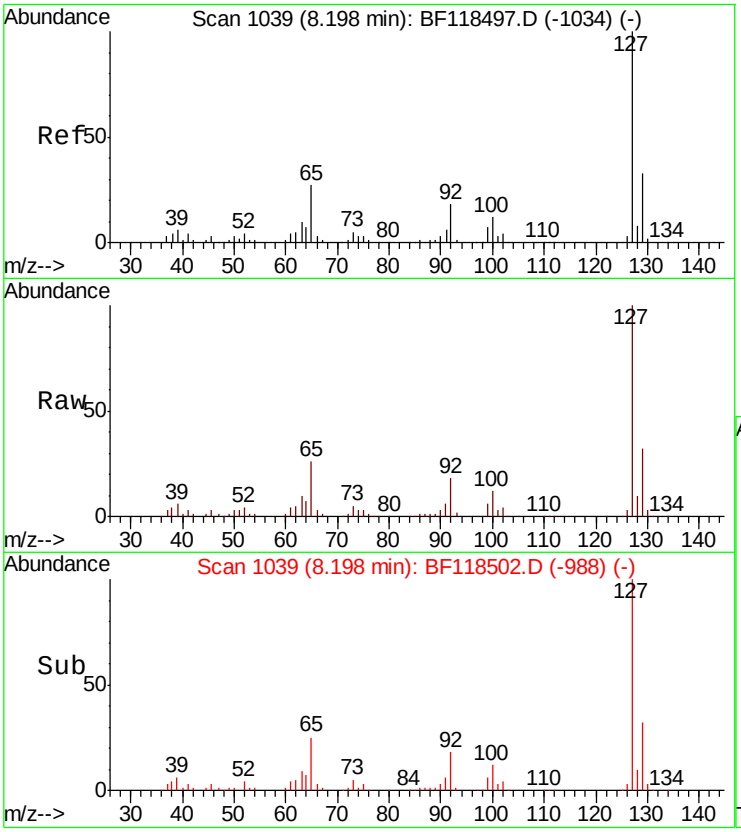




#32
Benzoic acid
Concen: 32.886 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:122 Resp: 84457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 129.4 | 105.7 | 145.7 |
| 77 | 95.5 | 71.0 | 111.0 |



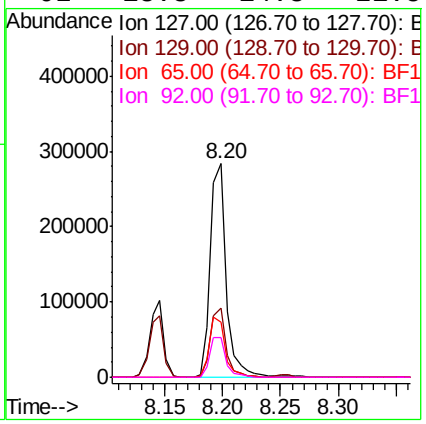


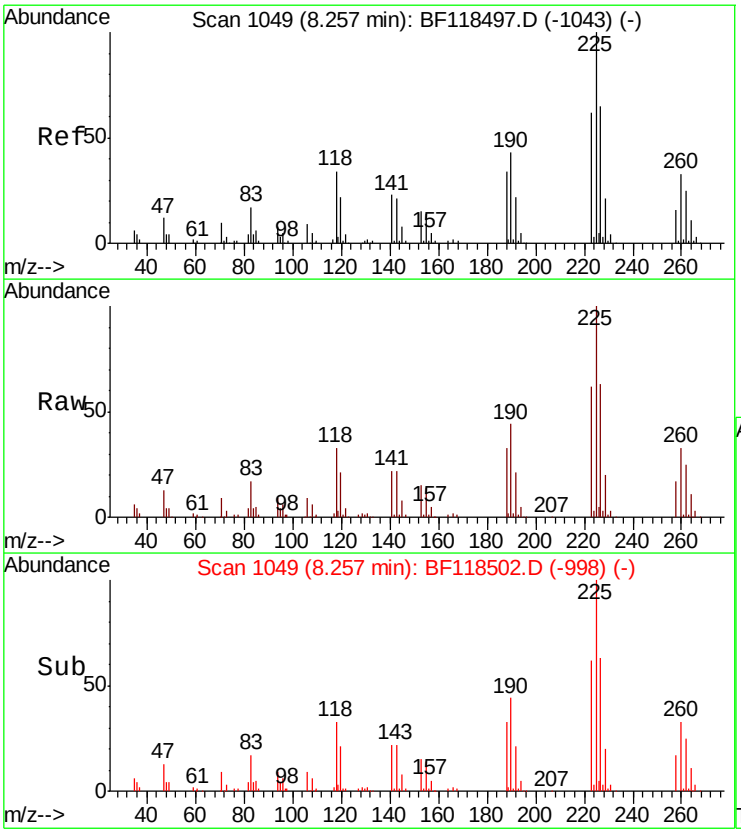

#33
4-Chloroaniline
Concen: 39.254 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:127 Resp: 270209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.2 | 26.2 | 39.4 |
| 65 | 25.8 | 21.6 | 32.4 |
| 92 | 18.3 | 14.3 | 21.5 |

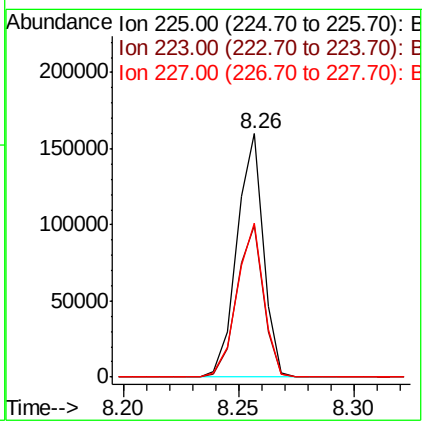


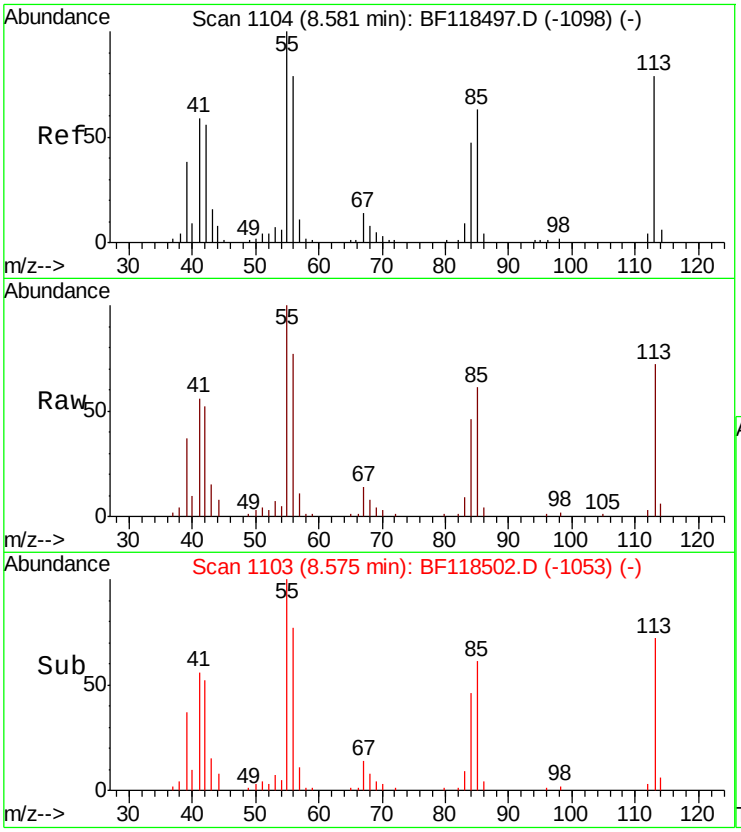




#34
Hexachlorobutadiene
Concen: 38.295 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:225 Resp: 128069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.4 | 49.9 | 74.9 |
| 227 | 63.2 | 51.8 | 77.6 |



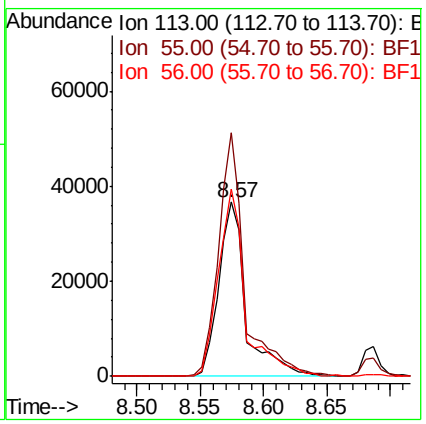


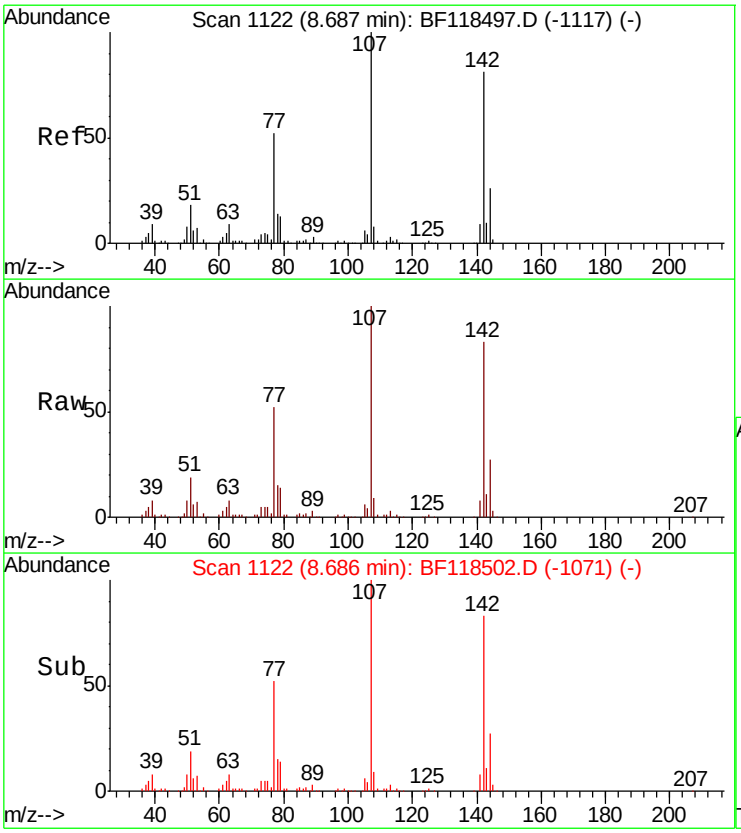

#35
Caprolactam
Concen: 38.665 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:113 Resp: 54634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 139.7 | 106.5 | 146.5 |
| 56 | 107.7 | 80.1 | 120.1 |

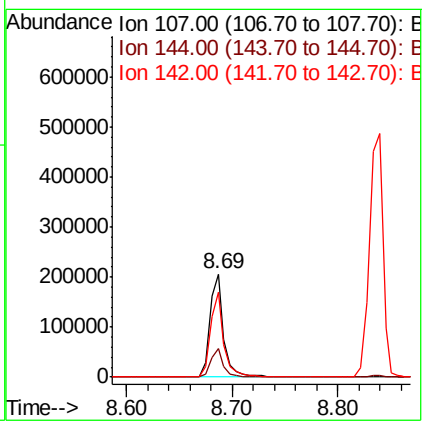


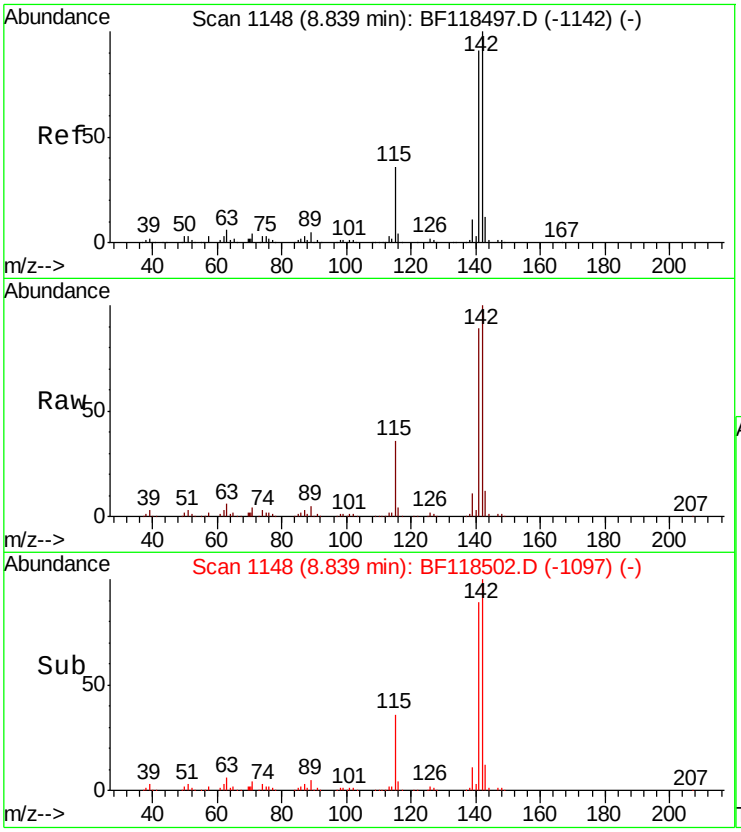




#36
4-Chloro-3-methylphenol
Concen: 37.395 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:107 Resp: 188579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.5 | 20.6 | 31.0 |
| 142 | 82.5 | 65.0 | 97.4 |



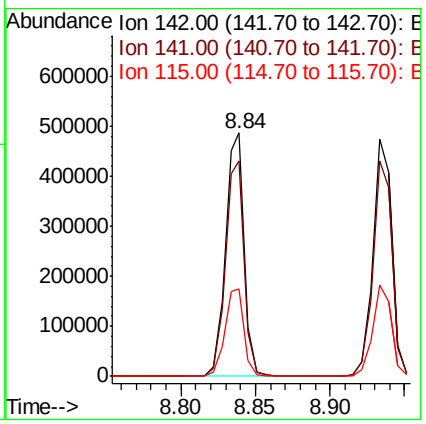


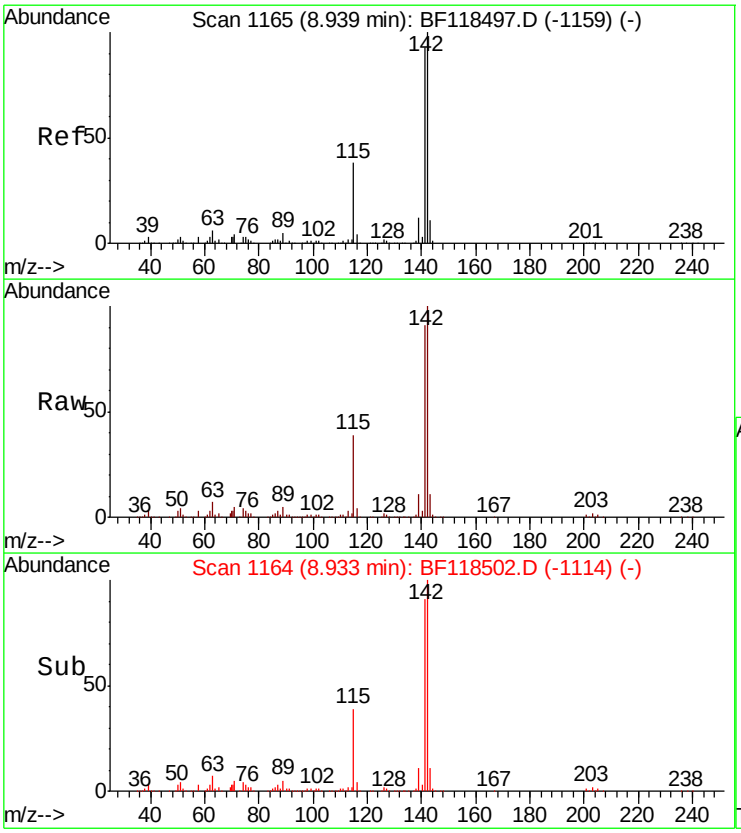

#37
2-Methylnaphthalene
Concen: 37.617 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:142 Resp: 431670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.6 | 73.0 | 109.6 |
| 115 | 35.9 | 28.4 | 42.6 |

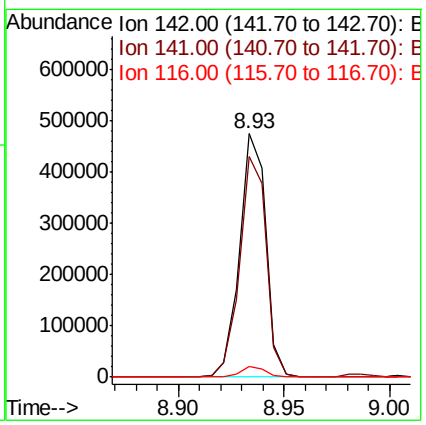


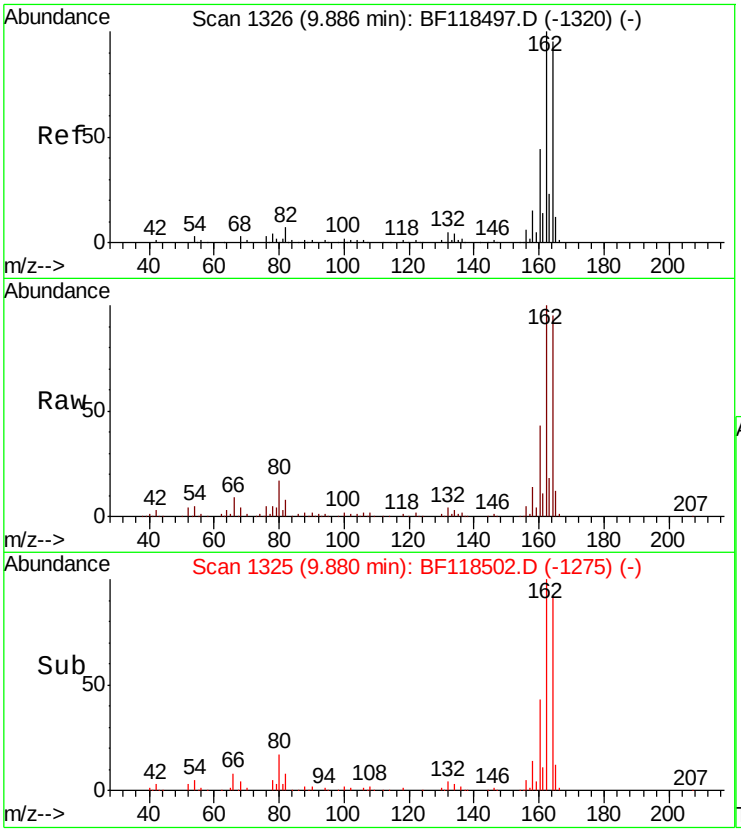




#38
1-Methylnaphthalene
Concen: 37.738 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:142 Resp: 406601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.8 | 74.3 | 111.5 |
| 116 | 4.1 | 3.2 | 4.8 |



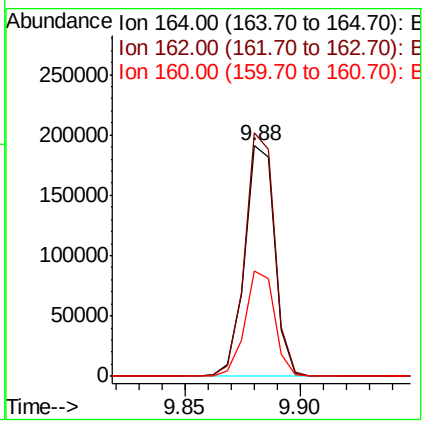


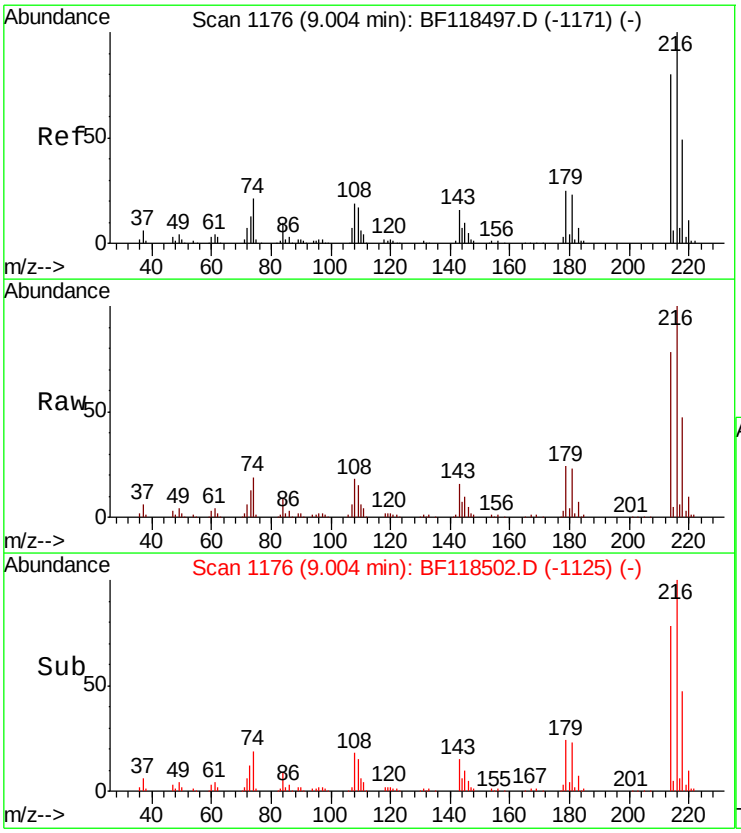

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:164 Resp: 174210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.8 | 84.2 | 126.4 |
| 160 | 45.7 | 36.8 | 55.2 |

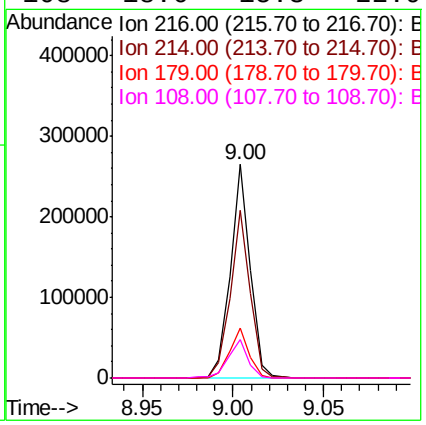


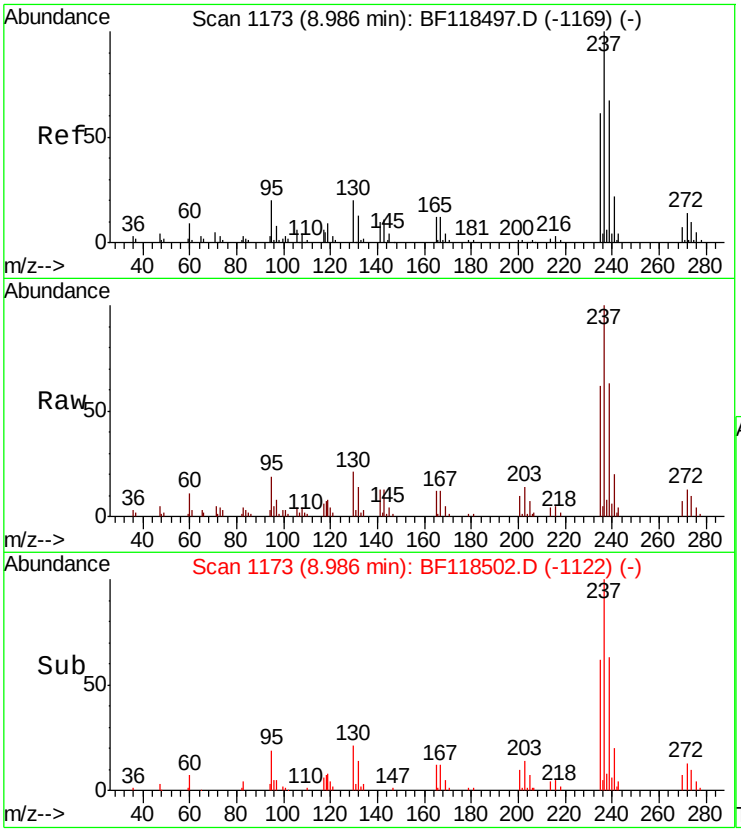




#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.543 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:216 Resp: 200955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.5 | 62.4 | 93.6 |
| 179 | 23.5 | 18.7 | 28.1 |
| 108 | 18.6 | 15.3 | 22.9 |



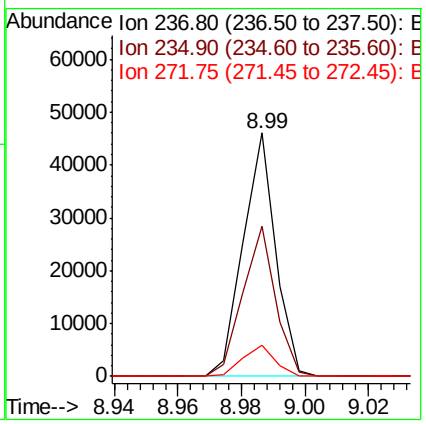


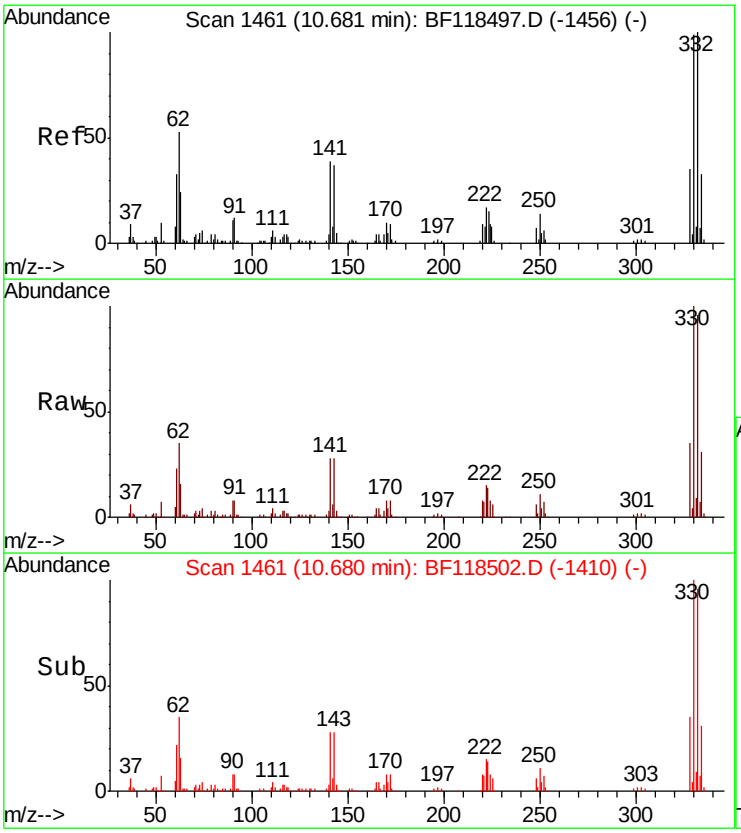

#41
Hexachlorocyclopentadiene
Concen: 32.244 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:237 Resp: 32615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.8 | 40.8 | 80.8 |
| 272 | 12.7 | 0.0 | 34.2 |

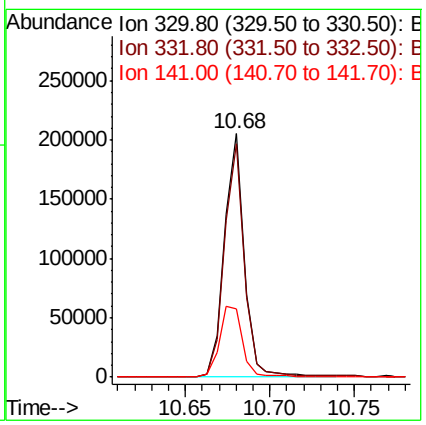


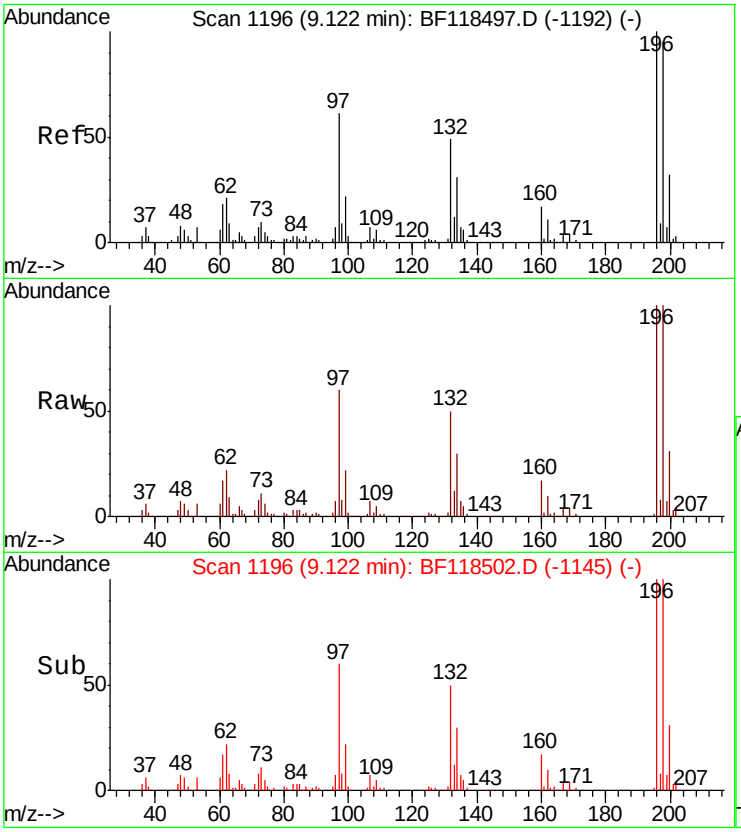




#42
2,4,6-Tribromophenol
Concen: 82.467 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:330 Resp: 169522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.3 | 77.9 | 116.9 |
| 141 | 34.0 | 28.6 | 43.0 |



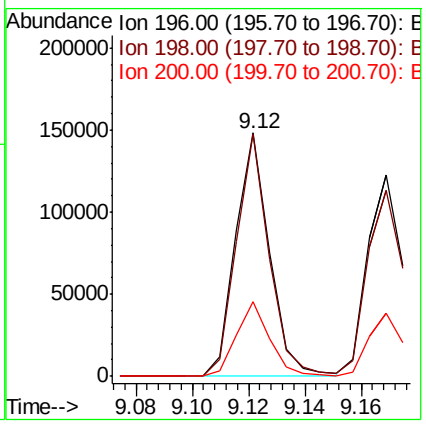


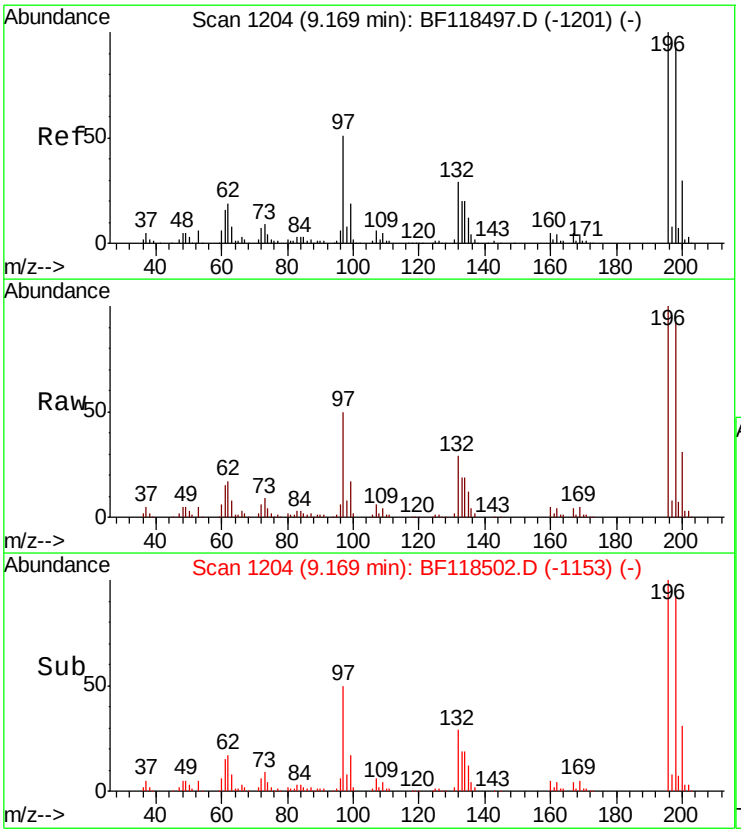

#43
2,4,6-Trichlorophenol
Concen: 37.364 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:196 Resp: 123586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.7 | 76.2 | 114.4 |
| 200 | 30.6 | 25.2 | 37.8 |

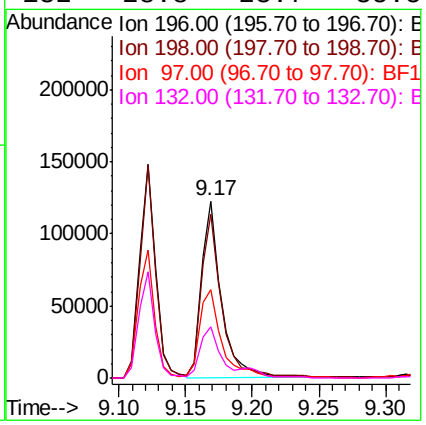


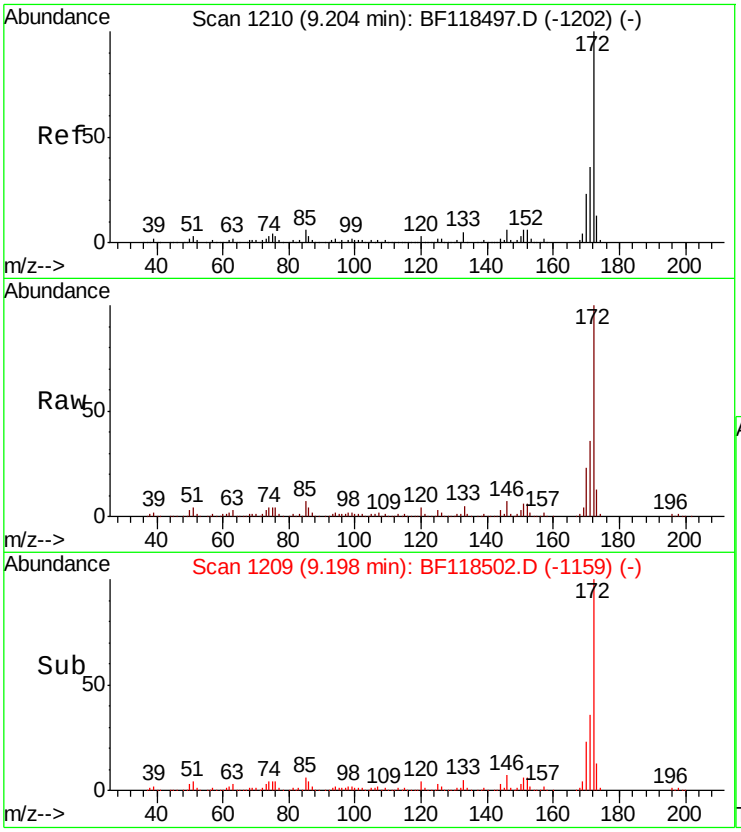




#44
2,4,5-Trichlorophenol
Concen: 36.929 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:196 Resp: 126402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.3 | 74.7 | 112.1 |
| 97 | 49.7 | 40.7 | 61.1 |
| 132 | 28.8 | 23.7 | 35.5 |



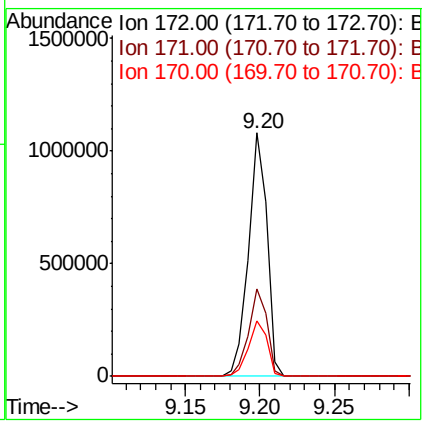


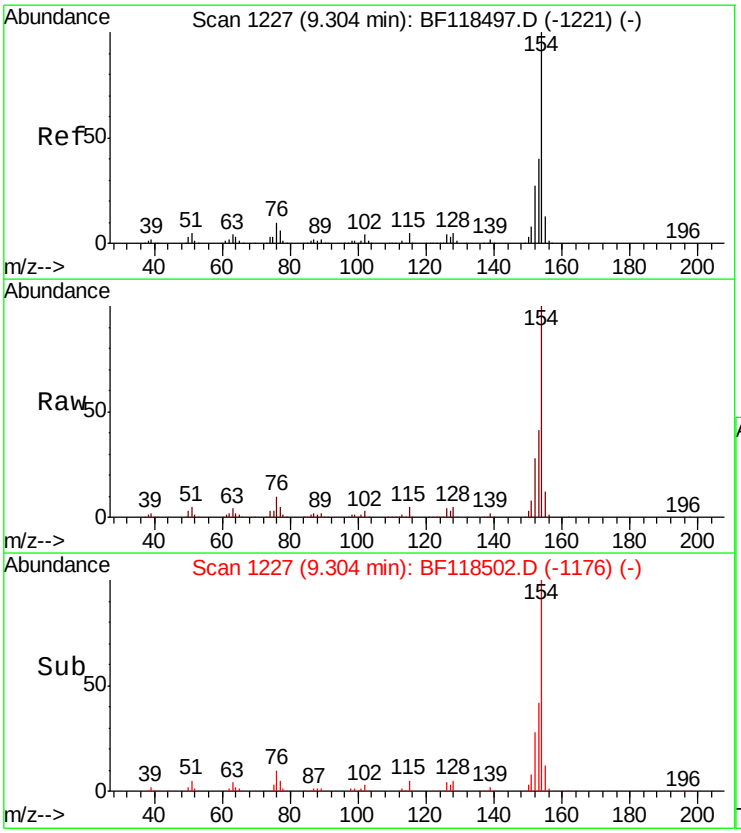

#45
2-Fluorobiphenyl
Concen: 75.958 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:172 Resp: 922643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 28.6 | 42.8 |
| 170 | 23.0 | 18.6 | 27.8 |

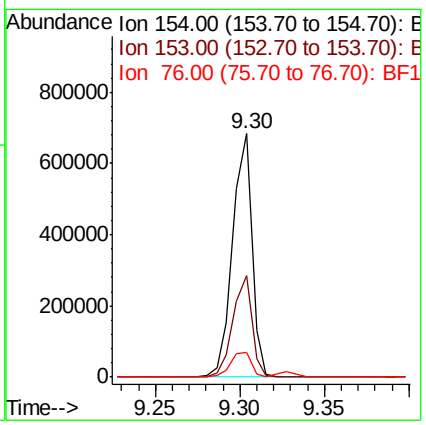


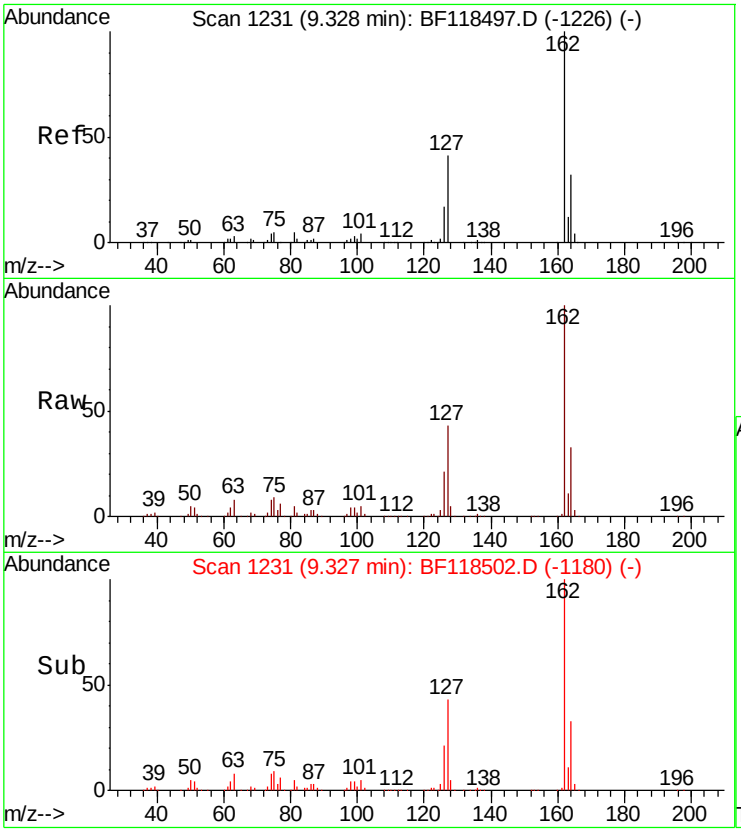




#46
1,1'-Biphenyl
Concen: 38.183 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:154 Resp: 543506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.5 | 20.2 | 60.2 |
| 76 | 9.9 | 0.0 | 30.4 |



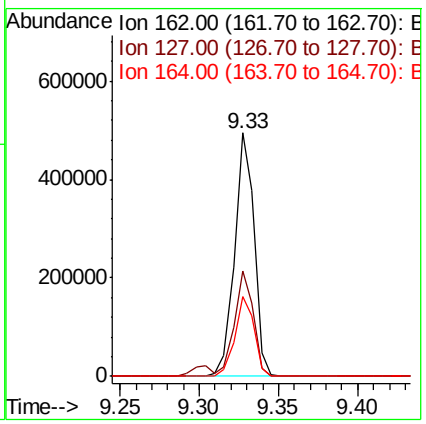


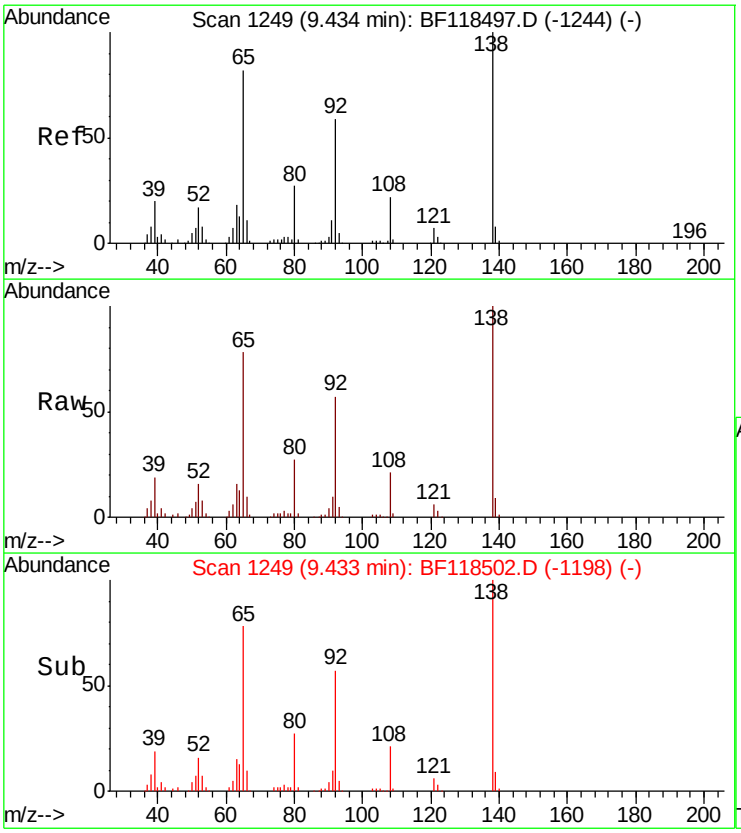

#47
2-Chloronaphthalene
Concen: 37.459 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:162 Resp: 422021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 43.4 | 35.5 | 53.3 |
| 164 | 32.9 | 25.8 | 38.8 |

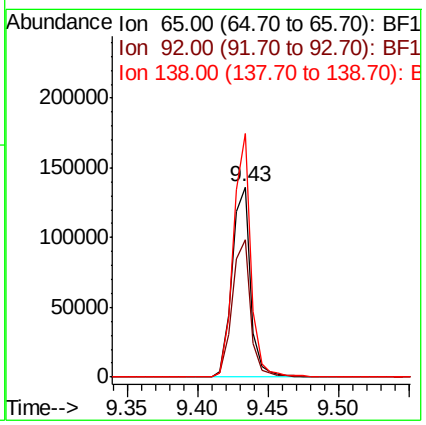


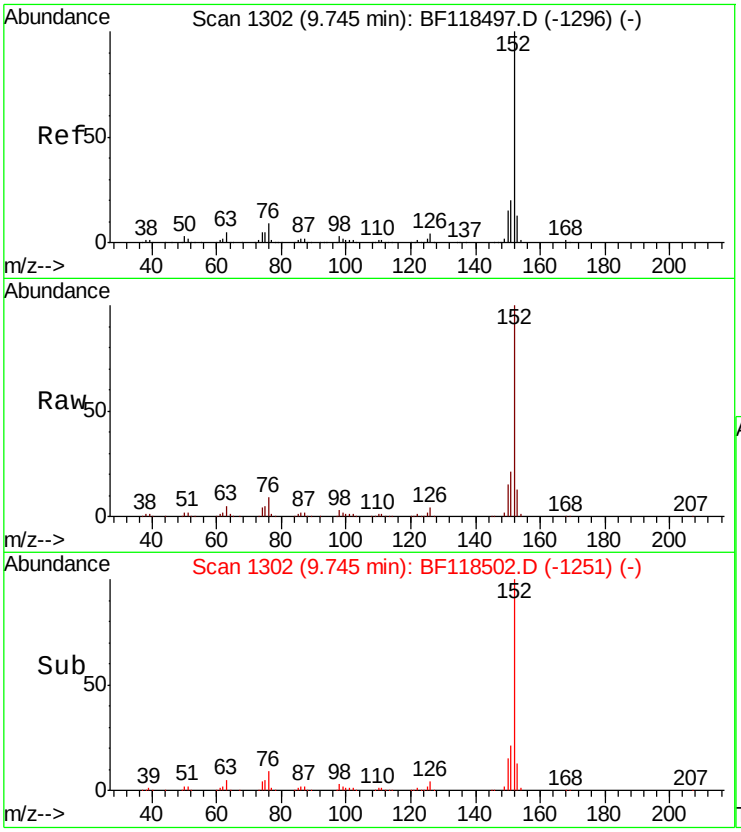




#48
2-Nitroaniline
Concen: 38.252 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion: 65 Resp: 124532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.5 | 57.7 | 86.5 |
| 138 | 128.0 | 97.2 | 145.8 |



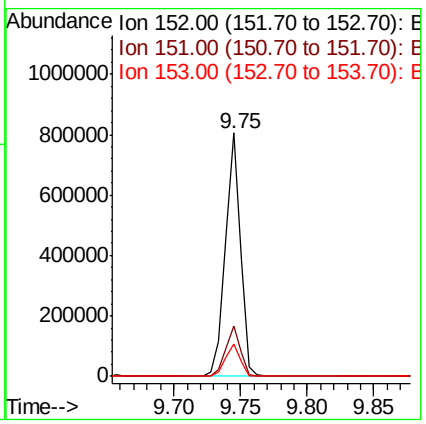


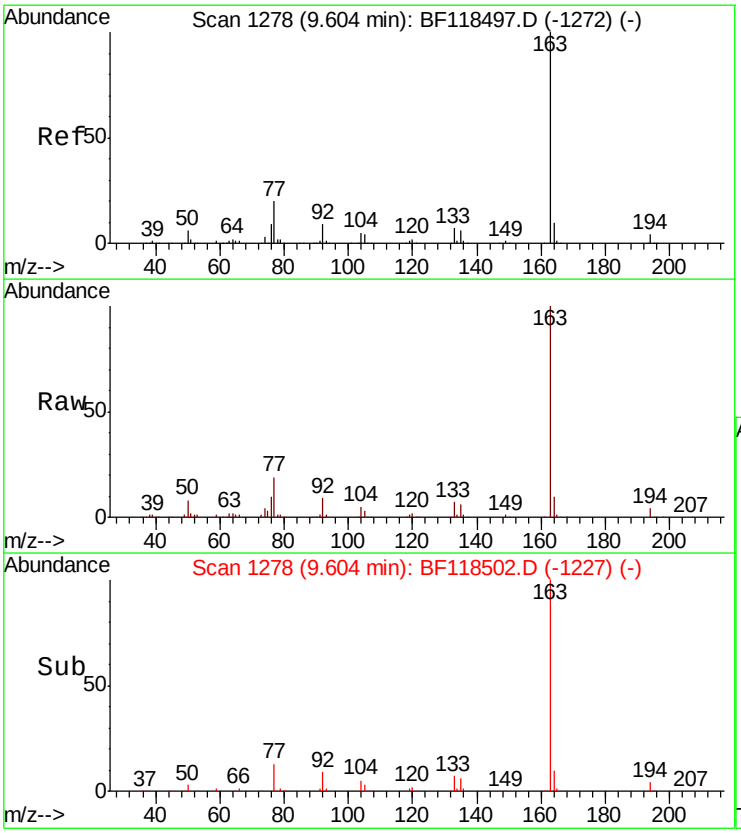

#49
Acenaphthylene
Concen: 38.653 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:152 Resp: 648225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.3 | 24.5 |
| 153 | 13.5 | 10.6 | 16.0 |

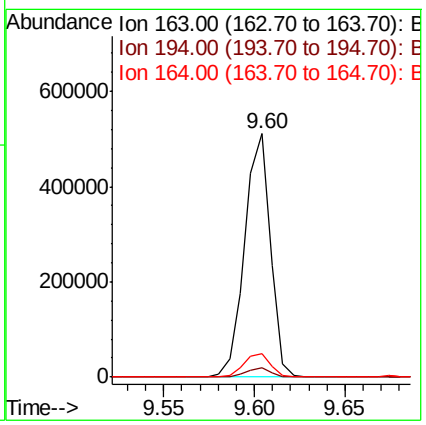


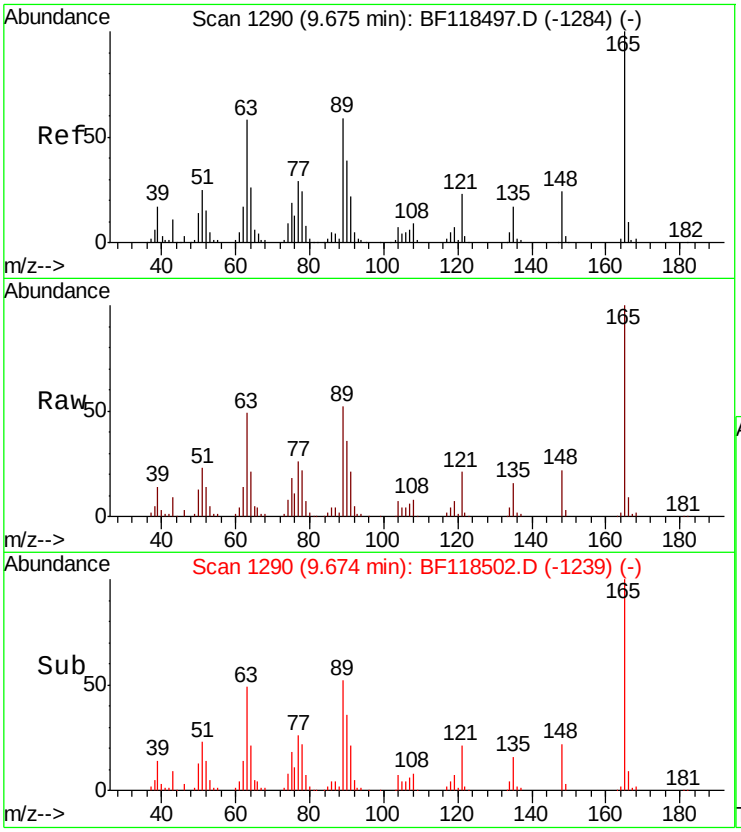




#50
Dimethylphthalate
Concen: 37.658 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:163 Resp: 503513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.6 | 3.0 | 4.6 |
| 164 | 9.9 | 8.1 | 12.1 |



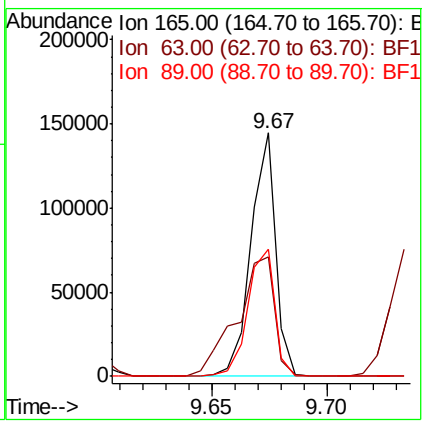


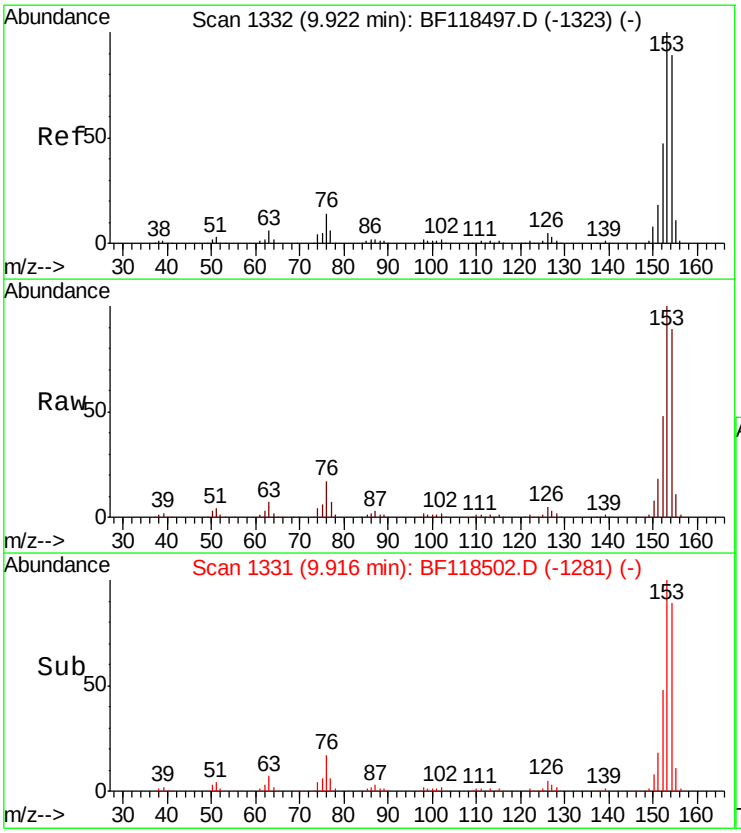

#51
2,6-Dinitrotoluene
Concen: 37.687 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:165 Resp: 108517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.3 | 46.6 | 70.0 |
| 89 | 52.1 | 47.5 | 71.3 |

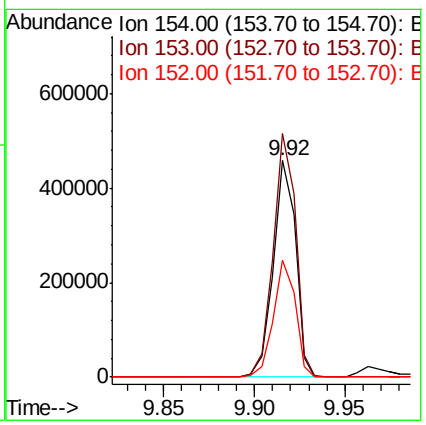


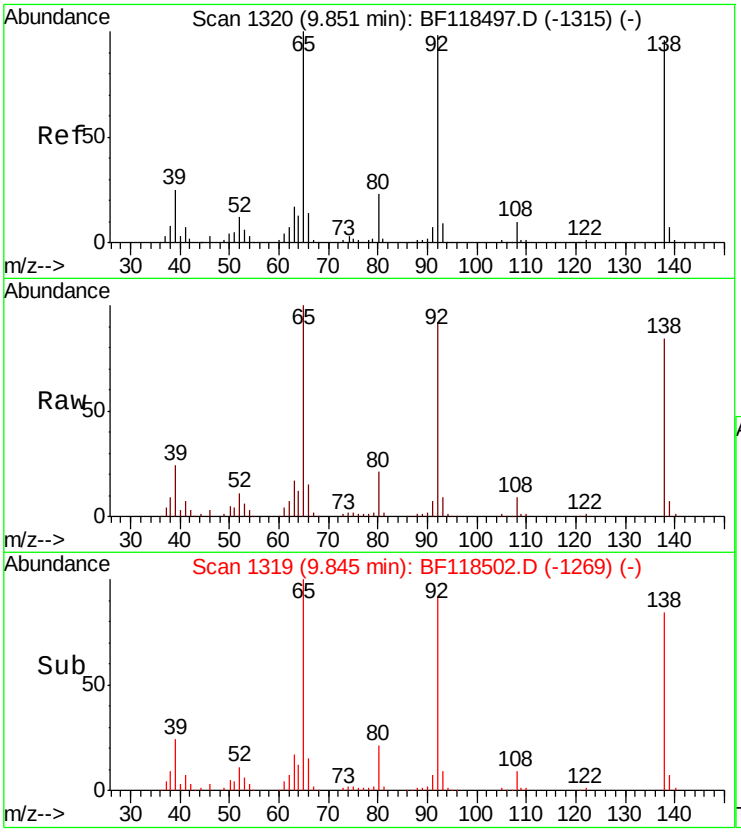




#52
Acenaphthene
Concen: 38.285 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:154 Resp: 392069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.4 | 89.7 | 134.5 |
| 152 | 53.8 | 41.9 | 62.9 |



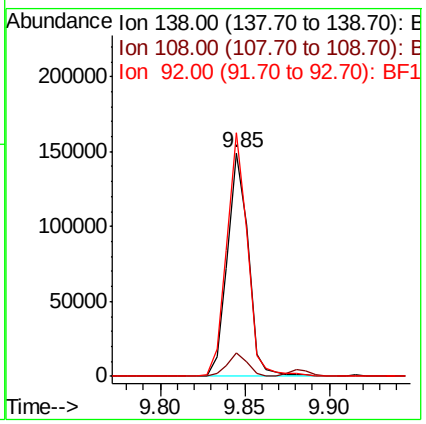


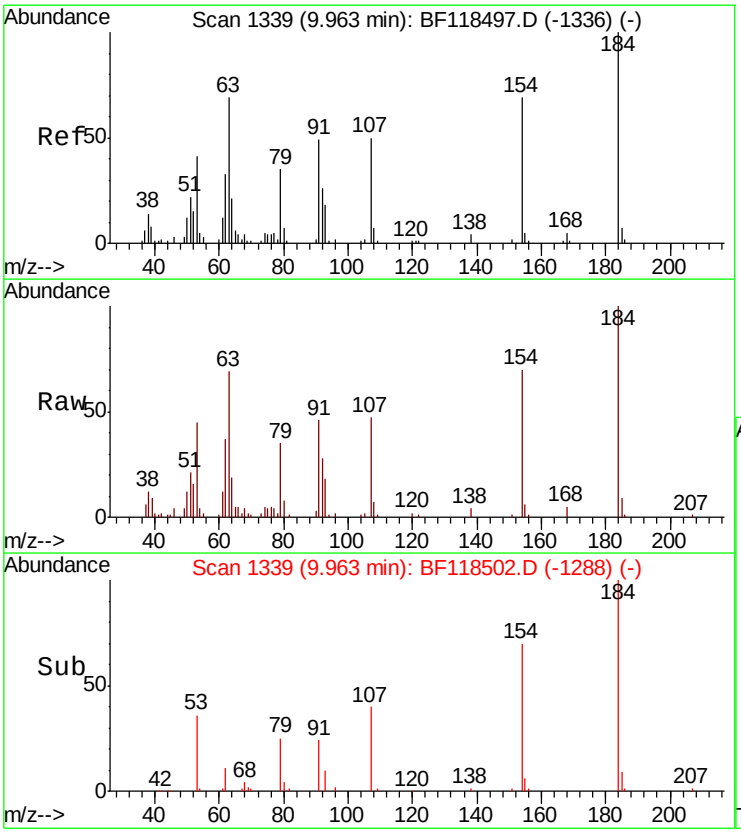

#53
3-Nitroaniline
Concen: 37.954 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:138 Resp: 128014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 8.1 | 12.1 |
| 92 | 108.9 | 81.6 | 122.4 |

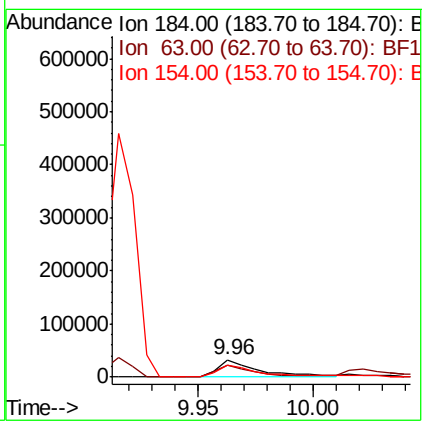


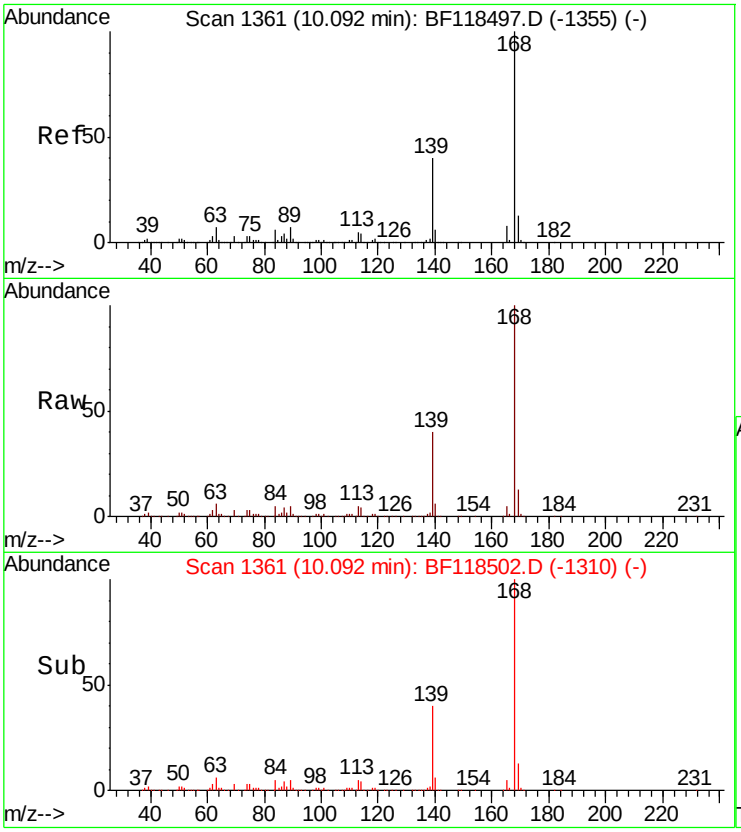




#54
2,4-Dinitrophenol
Concen: 35.438 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:184 Resp: 40883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 68.8 | 55.3 | 82.9 |
| 154 | 70.4 | 55.0 | 82.4 |



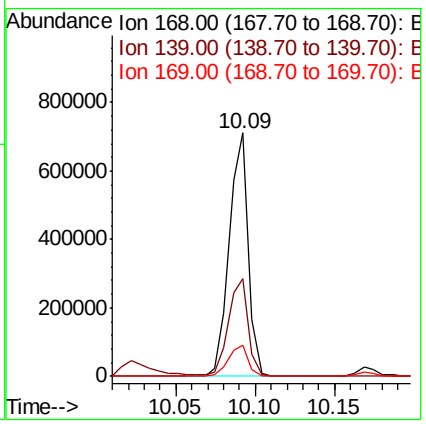


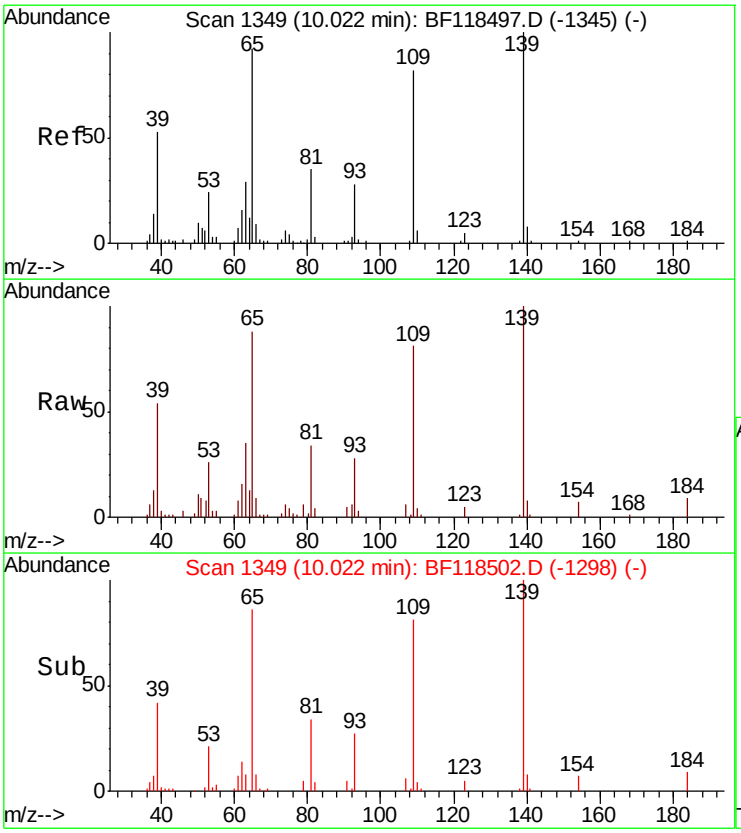

#55
Dibenzofuran
Concen: 38.439 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:168 Resp: 591257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.2 | 32.5 | 48.7 |
| 169 | 13.0 | 10.6 | 16.0 |

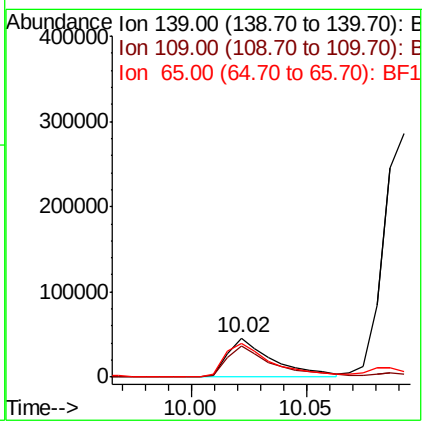


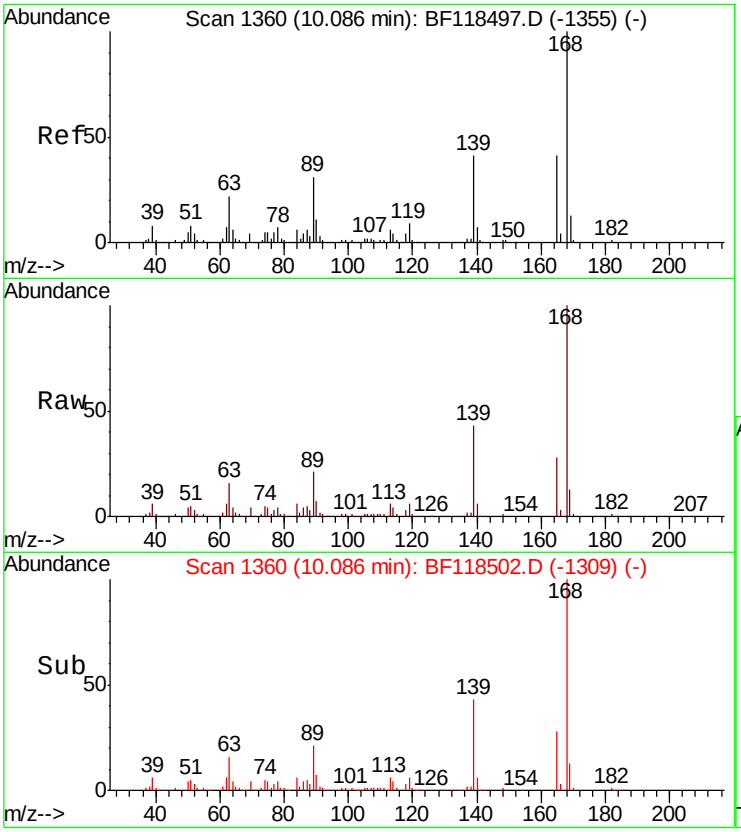




#56
4-Nitrophenol
Concen: 37.314 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:139 Resp: 61108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 80.6 | 62.2 | 102.2 |
| 65 | 87.6 | 72.8 | 112.8 |



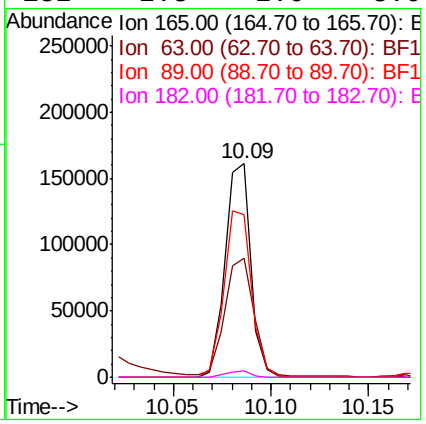


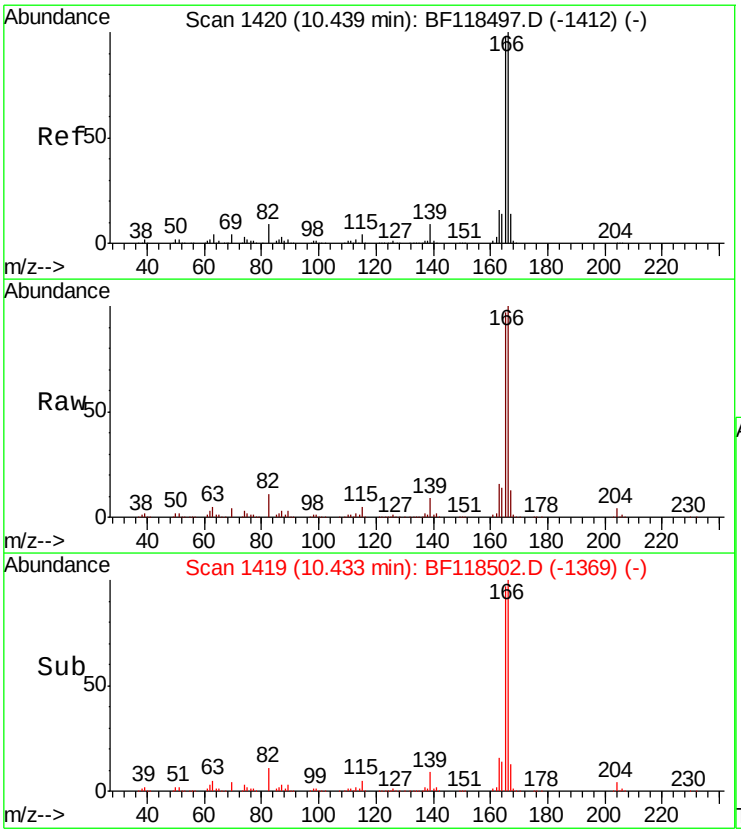

#57
2,4-Dinitrotoluene
Concen: 38.275 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:165 Resp: 147566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 55.7 | 44.1 | 66.1 |
| 89 | 76.0 | 60.4 | 90.6 |
| 182 | 2.8 | 2.0 | 3.0 |

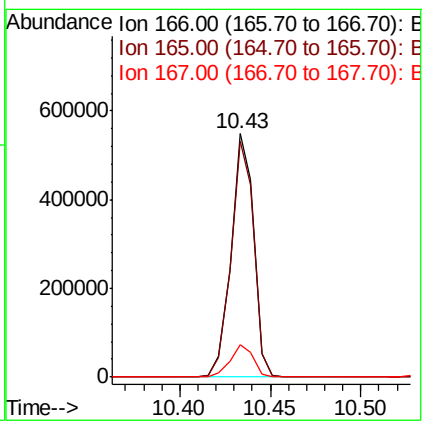


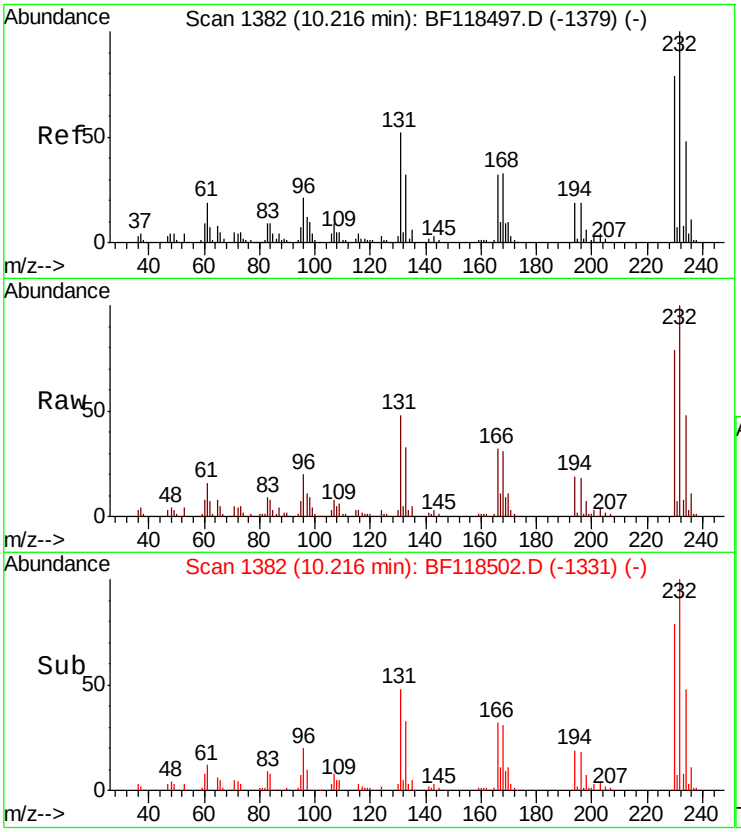




#58
Fluorene
Concen: 38.493 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:166 Resp: 475907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 78.6 | 117.8 |
| 167 | 13.4 | 10.8 | 16.2 |



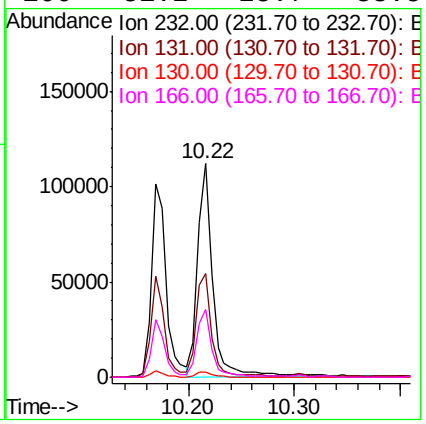


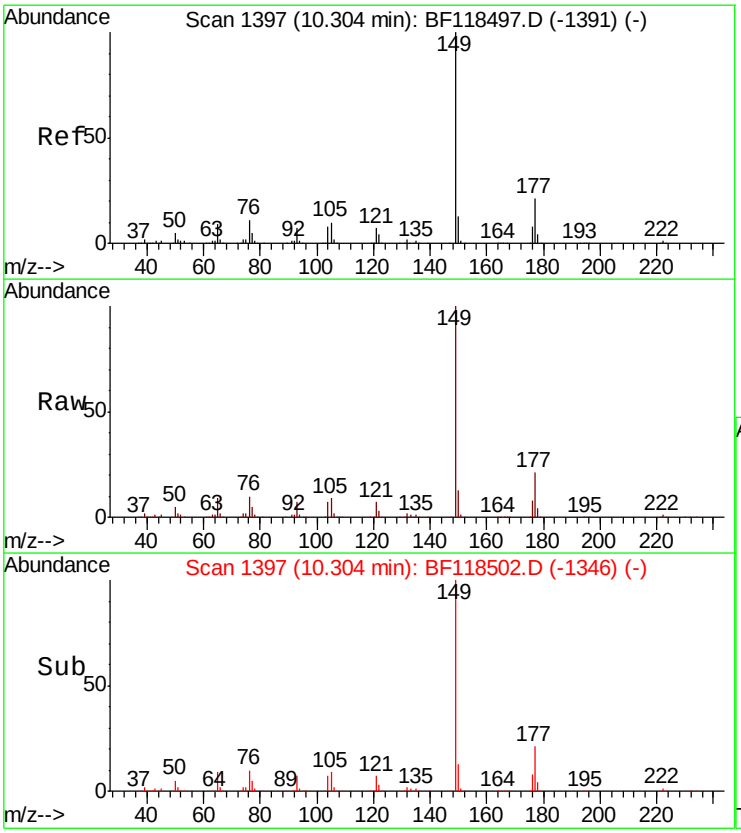

#59
2,3,4,6-Tetrachlorophenol
Concen: 37.712 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:232 Resp: 109159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.4 | 42.2 | 63.4 |
| 130 | 2.7 | 2.1 | 3.1 |
| 166 | 31.2 | 25.7 | 38.5 |

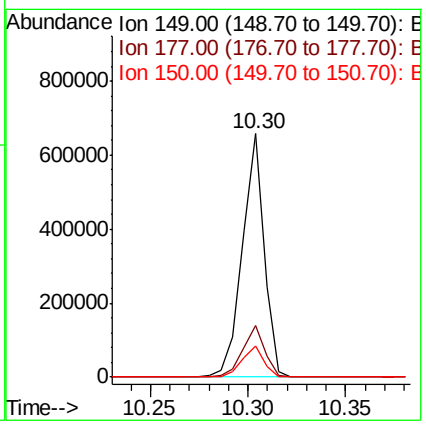


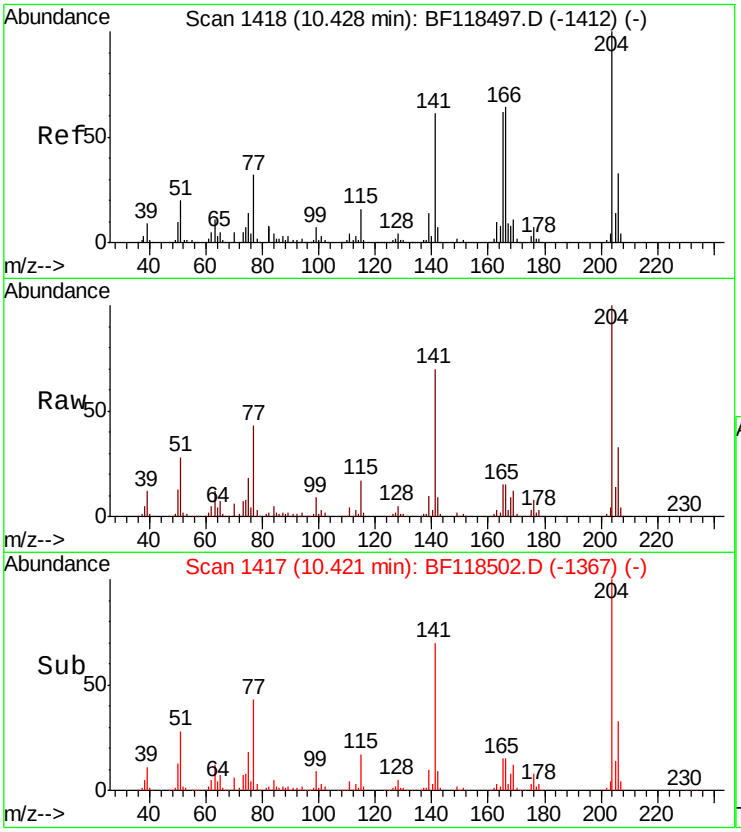




#60
Diethylphthalate
Concen: 37.447 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:149 Resp: 509700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.1 | 16.5 | 24.7 |
| 150 | 12.7 | 10.2 | 15.2 |



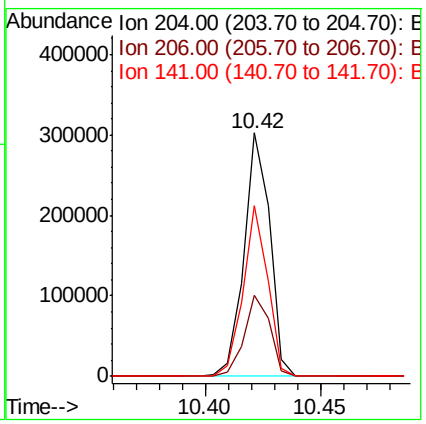


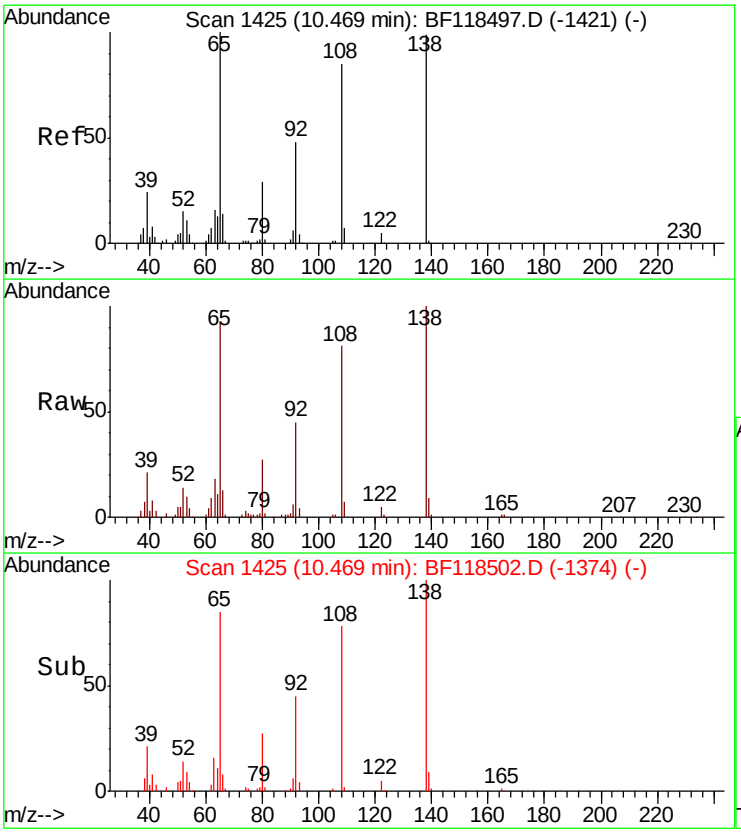

#61
4-Chlorophenyl-phenylether
Concen: 38.289 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:204 Resp: 236528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 26.0 | 39.0 |
| 141 | 70.1 | 49.0 | 73.6 |

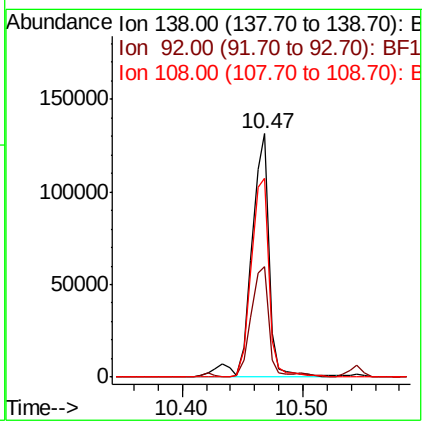


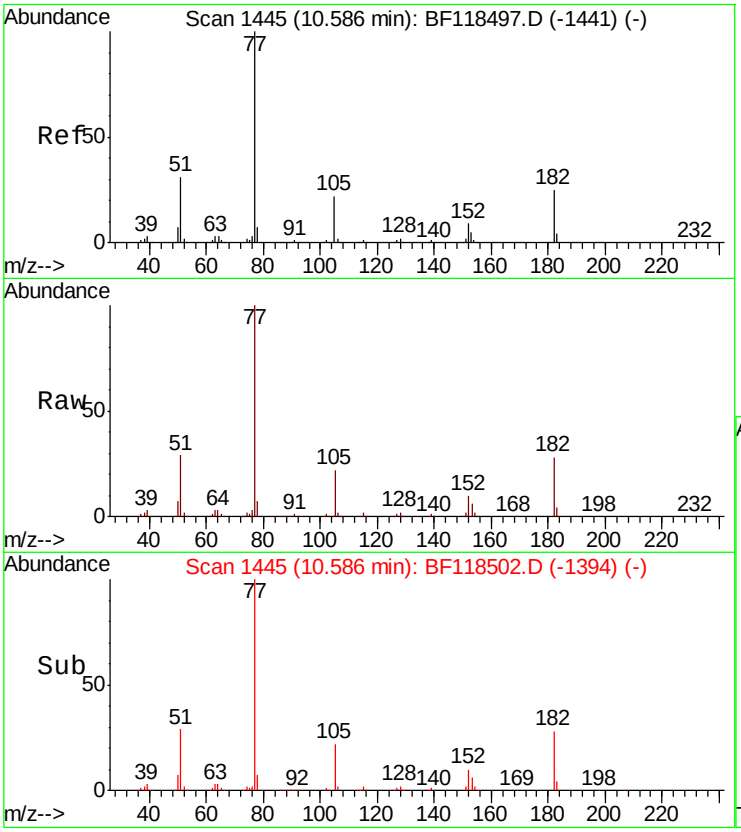




#62
4-Nitroaniline
Concen: 40.964 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:138 Resp: 135286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.5 | 27.9 | 67.9 |
| 108 | 81.5 | 64.7 | 104.7 |



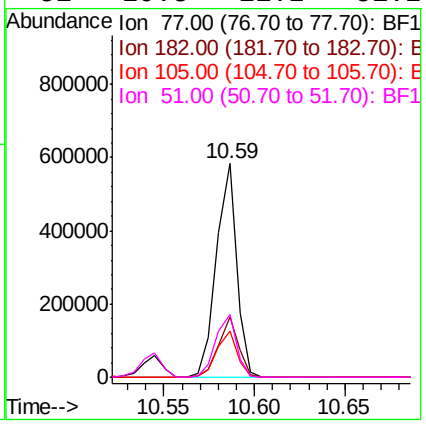


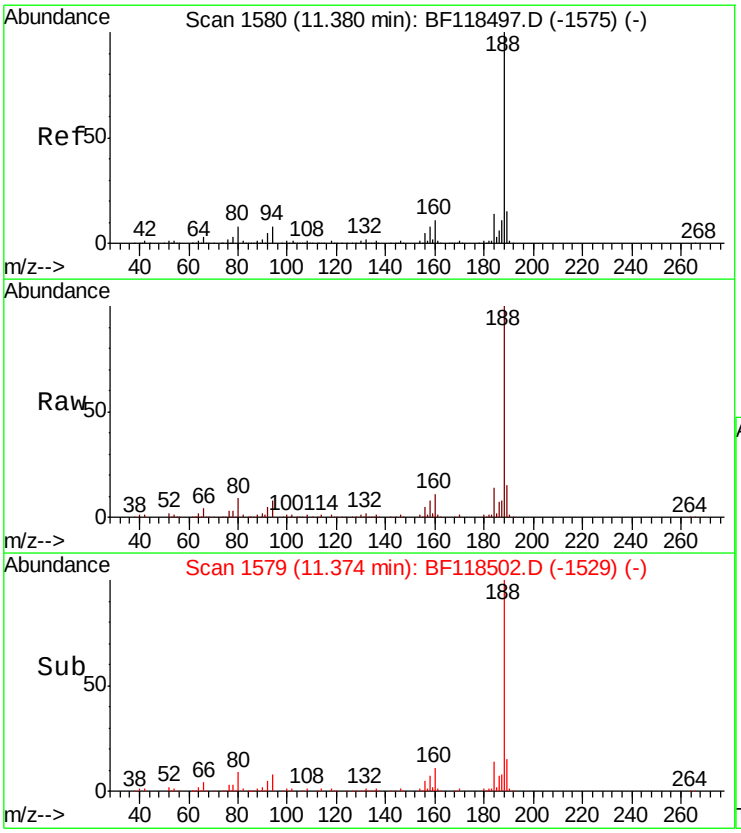

#63
Azobenzene
Concen: 39.381 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion: 77 Resp: 455506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.9 | 5.2 | 45.2 |
| 105 | 21.8 | 1.7 | 41.7 |
| 51 | 29.3 | 11.2 | 51.2 |

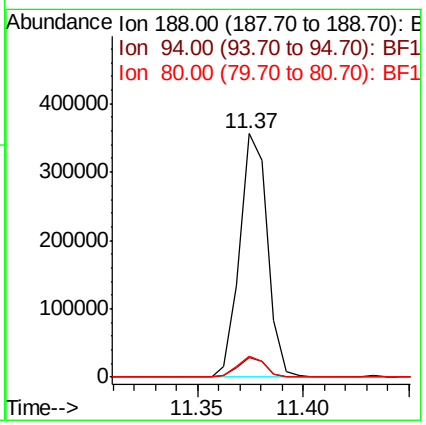


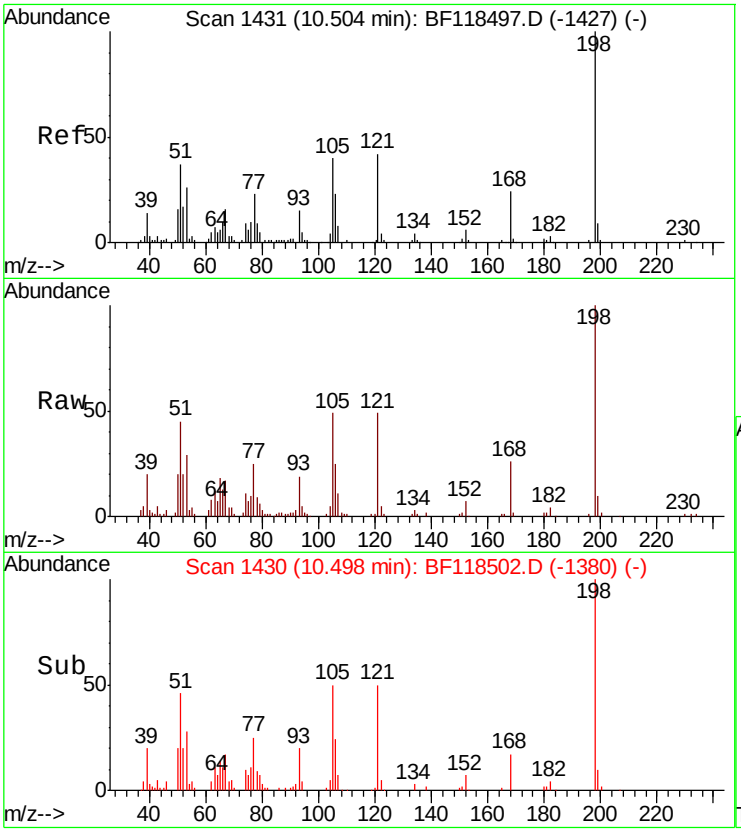




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:188 Resp: 323202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.2 | 6.2 | 9.4 |
| 80 | 8.8 | 6.6 | 10.0 |



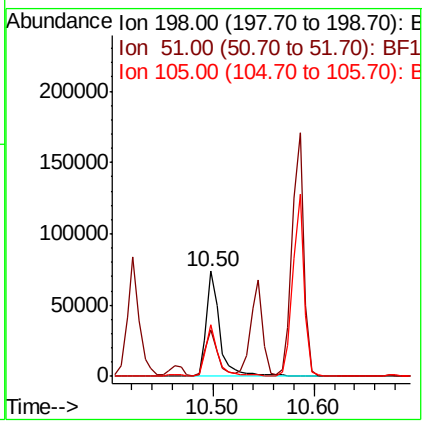


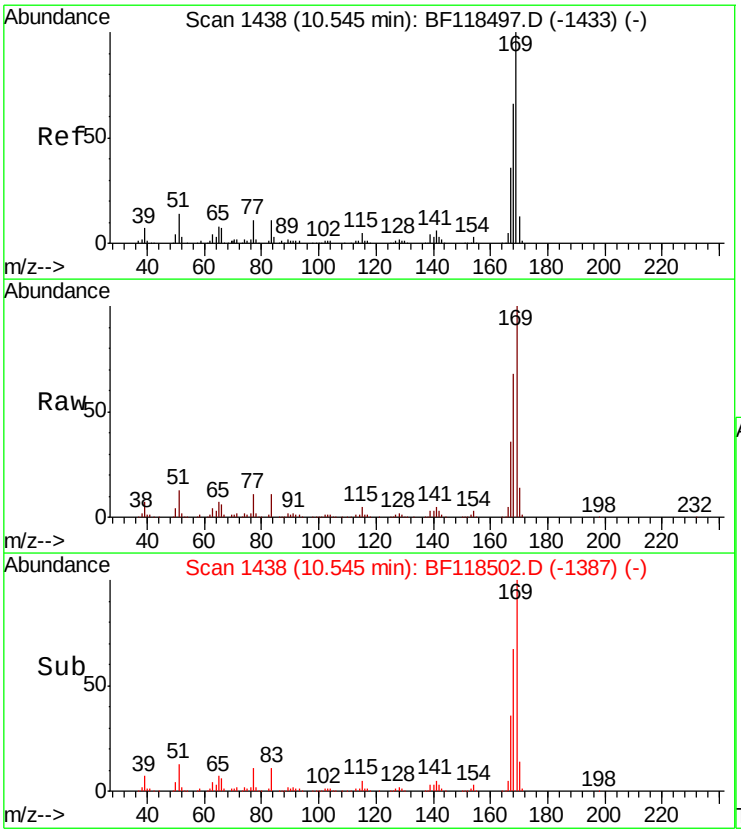

#65
4,6-Dinitro-2-methylphenol
Concen: 40.132 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:198 Resp: 68568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.6 | 17.8 | 57.8 |
| 105 | 49.2 | 20.1 | 60.1 |

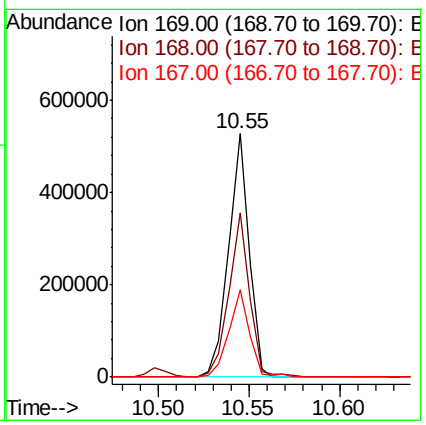


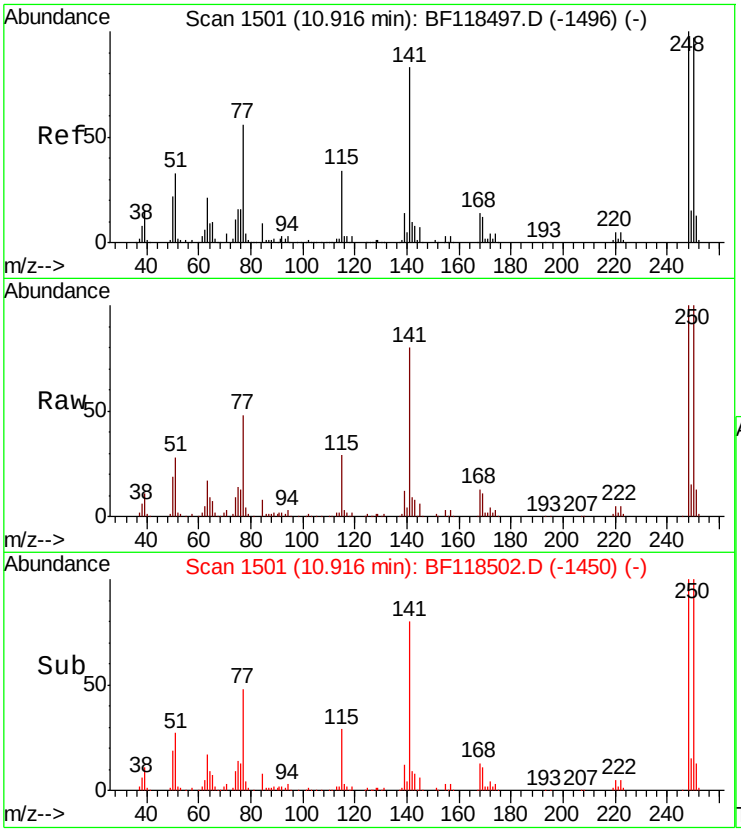




#66
n-Nitrosodiphenylamine
Concen: 39.839 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:169 Resp: 419312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.5 | 53.4 | 80.2 |
| 167 | 36.1 | 28.9 | 43.3 |



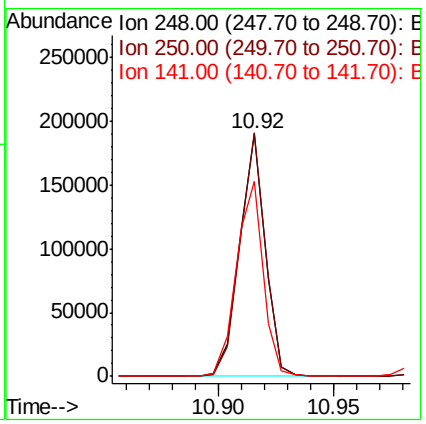


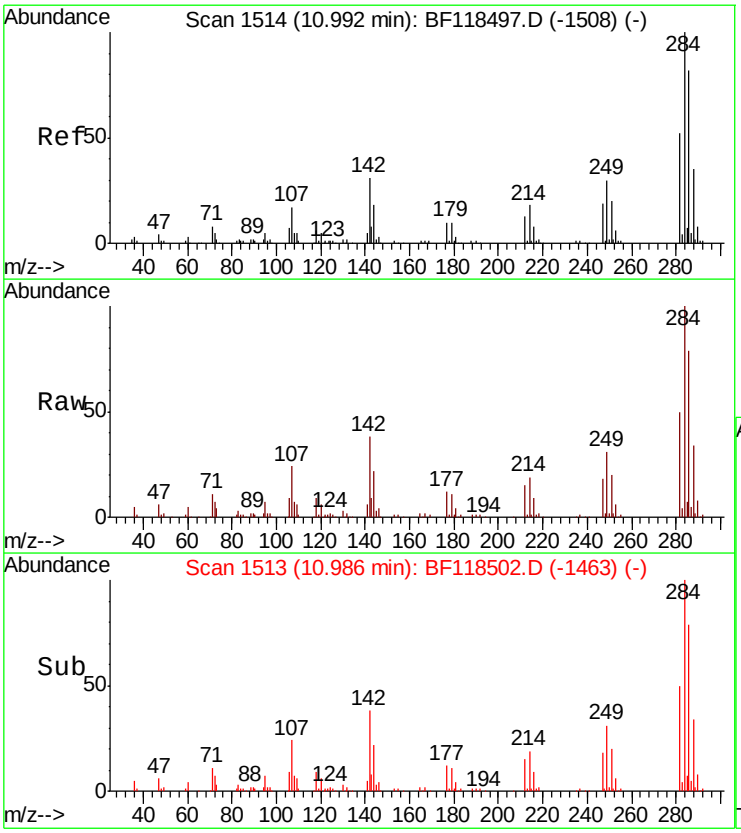

#67
4-Bromophenyl-phenylether
Concen: 39.337 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:248 Resp: 148917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.4 | 77.4 | 116.0 |
| 141 | 80.5 | 66.2 | 99.4 |

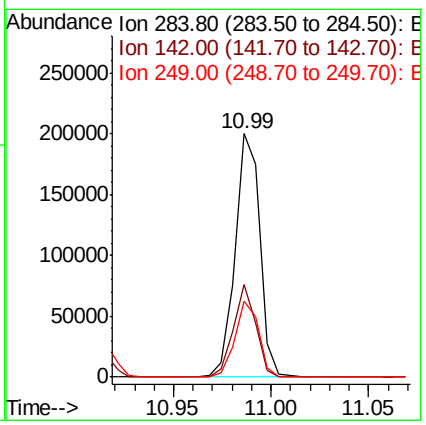


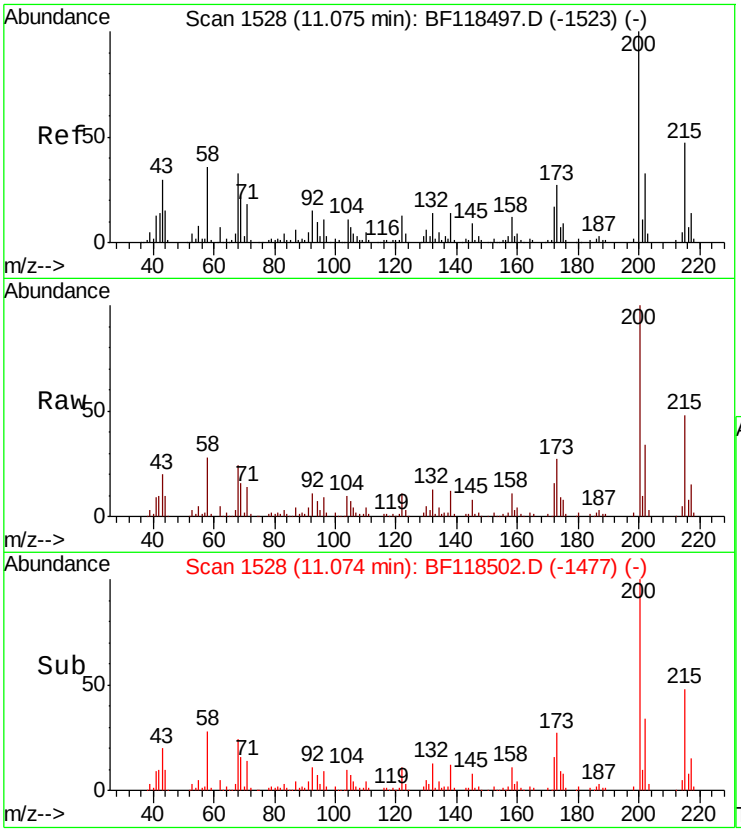




#68
Hexachlorobenzene
Concen: 38.675 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:284 Resp: 174837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.3 | 24.6 | 37.0# |
| 249 | 31.1 | 24.0 | 36.0 |



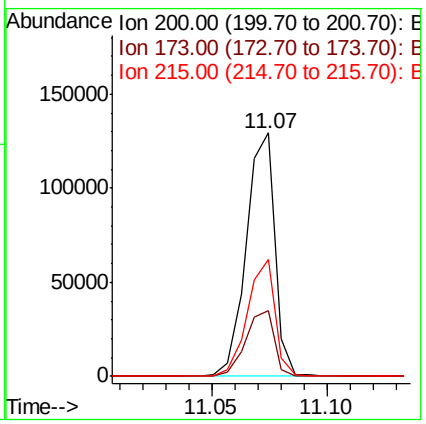


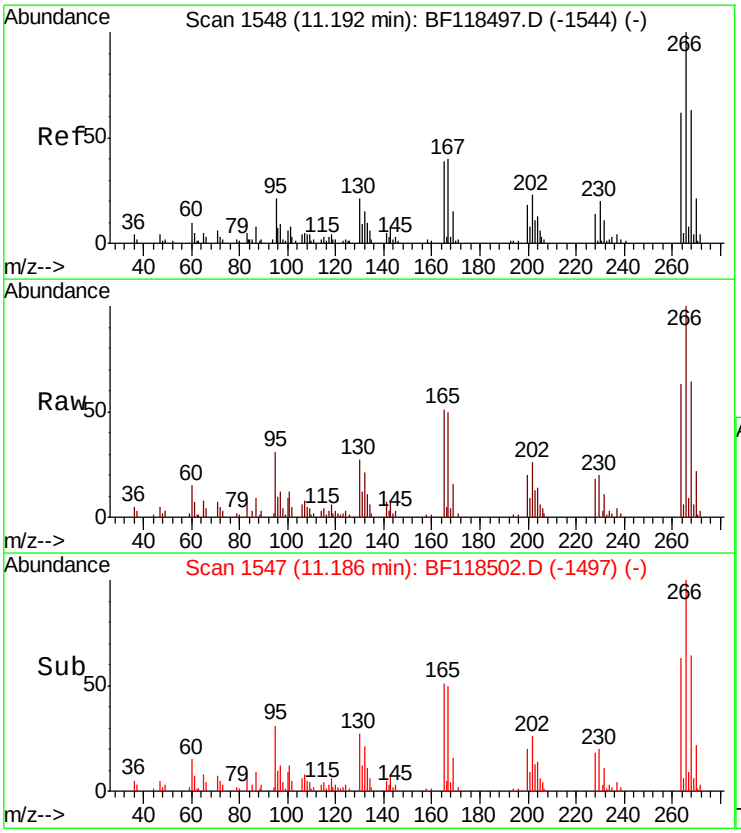

#69
Atrazine
Concen: 35.971 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:200 Resp: 112498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.9 | 7.0 | 47.0 |
| 215 | 48.0 | 27.0 | 67.0 |

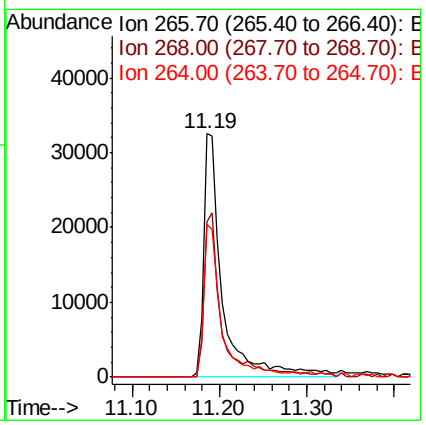


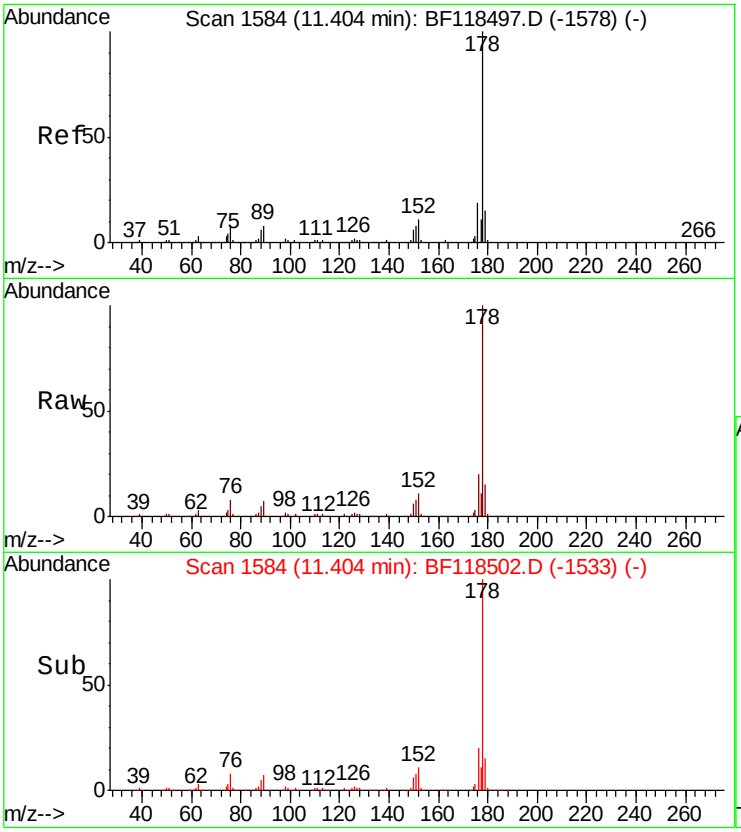




#70
Pentachlorophenol
Concen: 35.531 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:266 Resp: 49066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.6 | 50.2 | 75.2 |
| 264 | 62.9 | 49.4 | 74.0 |



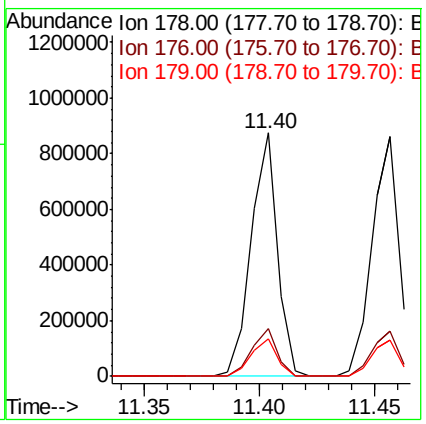


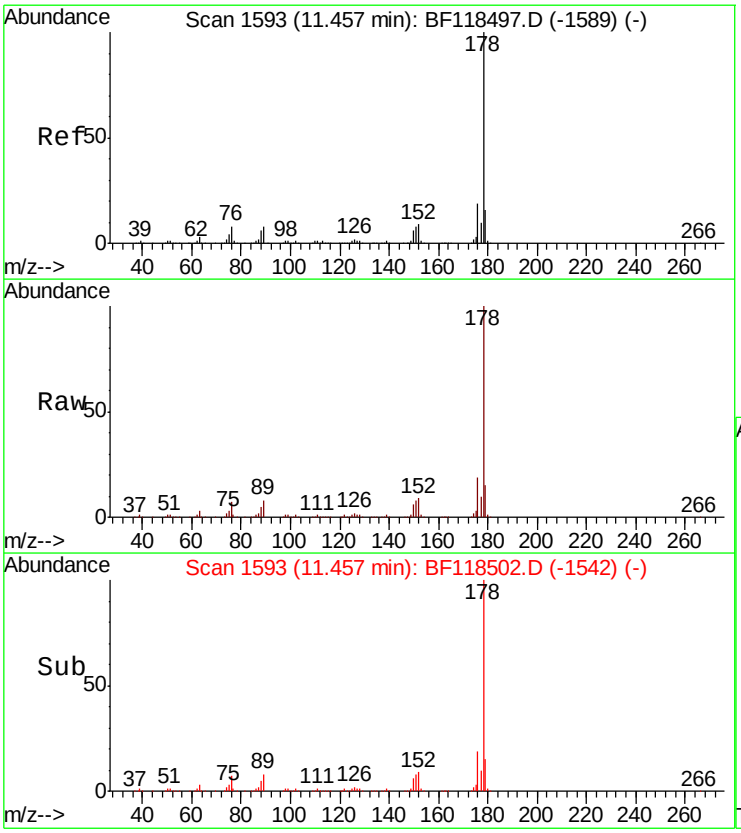

#71
Phenanthrene
Concen: 38.615 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:178 Resp: 699134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.2 | 22.8 |
| 179 | 15.4 | 12.3 | 18.5 |

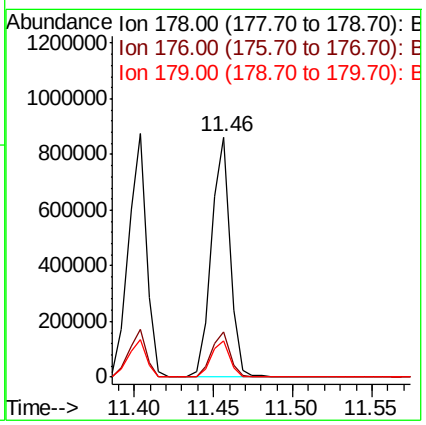


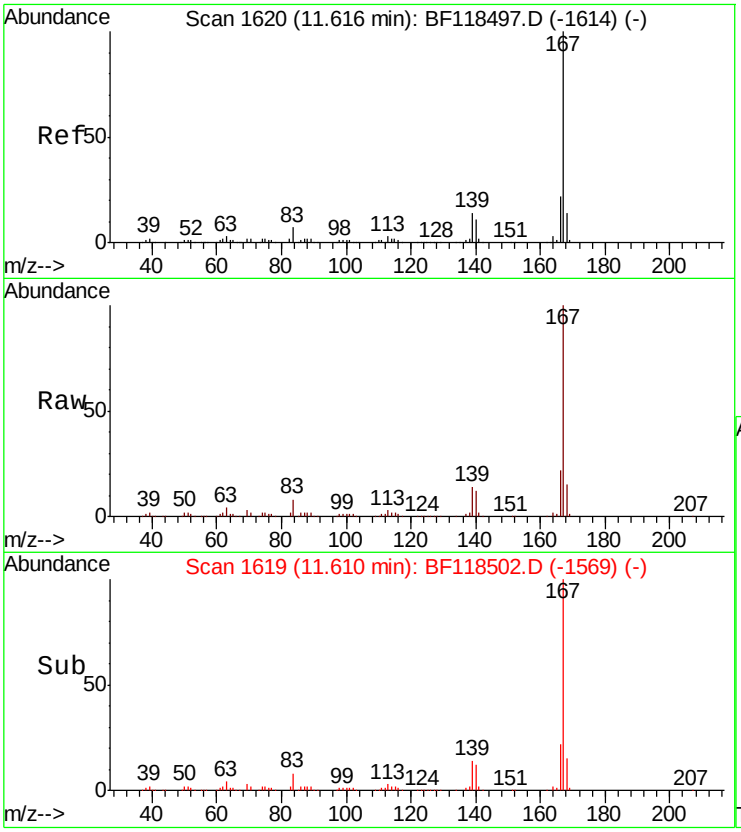




#72
Anthracene
Concen: 39.482 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:178 Resp: 711151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.0 | 22.4 |
| 179 | 15.3 | 12.6 | 19.0 |



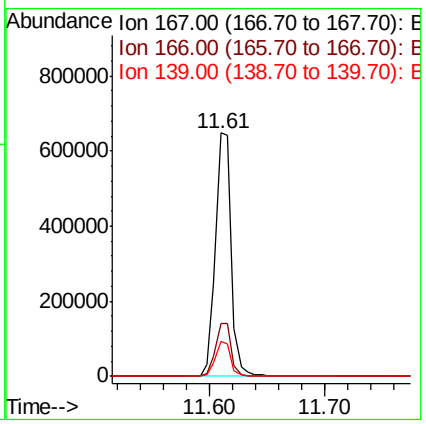


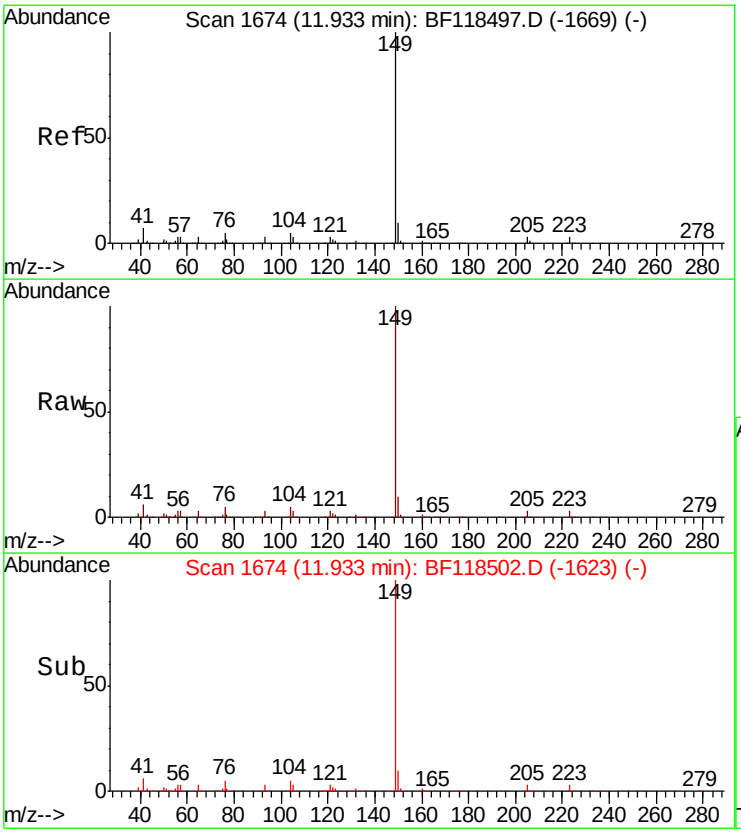

#73
Carbazole
Concen: 39.622 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:167 Resp: 618222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.4 | 26.2 |
| 139 | 14.5 | 10.9 | 16.3 |

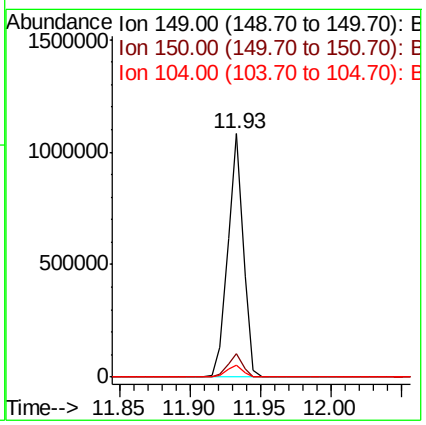


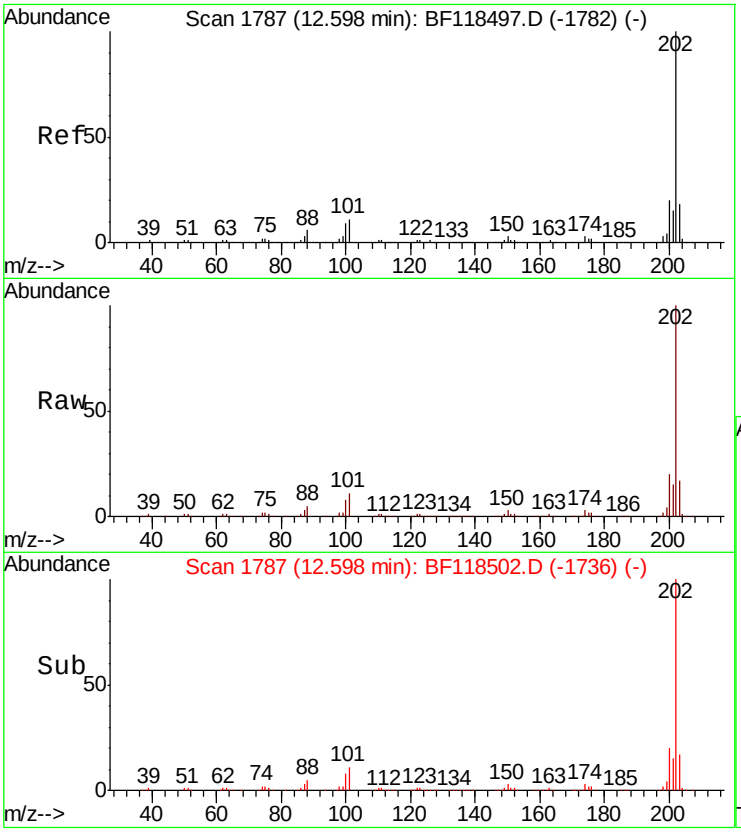




#74
Di-n-butylphthalate
Concen: 39.432 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:149 Resp: 820808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.8 | 11.8 |
| 104 | 5.2 | 4.2 | 6.4 |



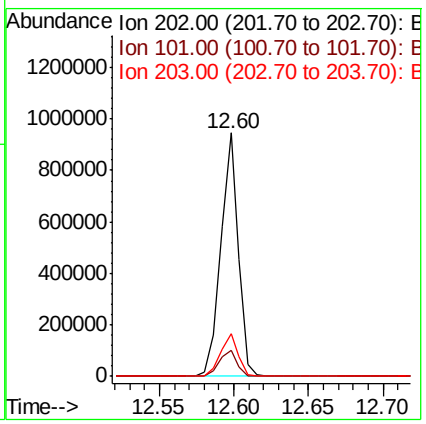


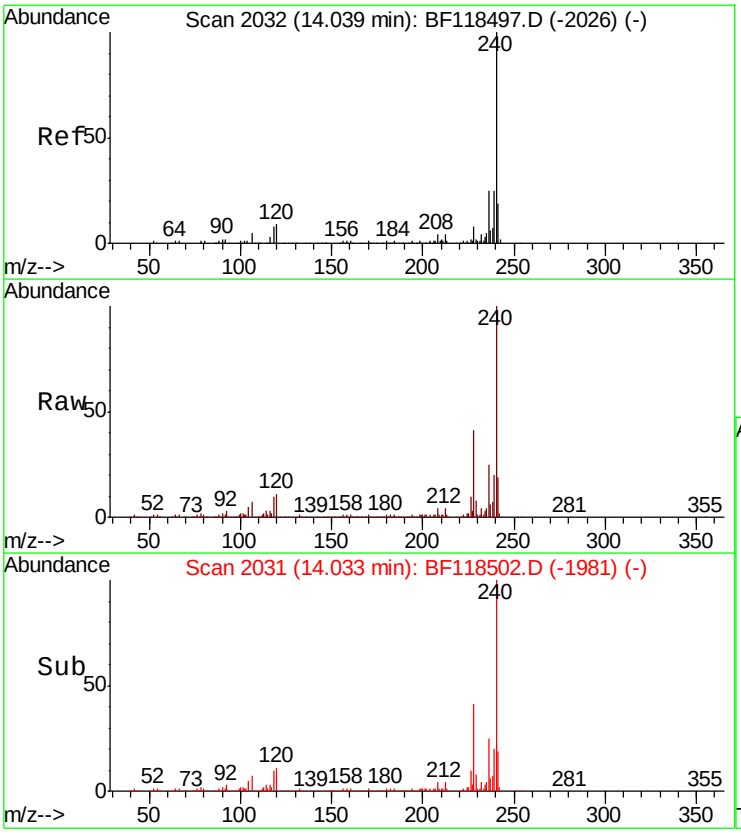

#75
Fluoranthene
Concen: 42.747 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:202 Resp: 786638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 0.0 | 31.4 |
| 203 | 17.3 | 0.0 | 38.1 |

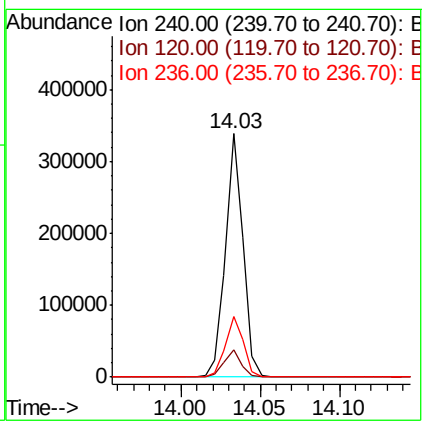


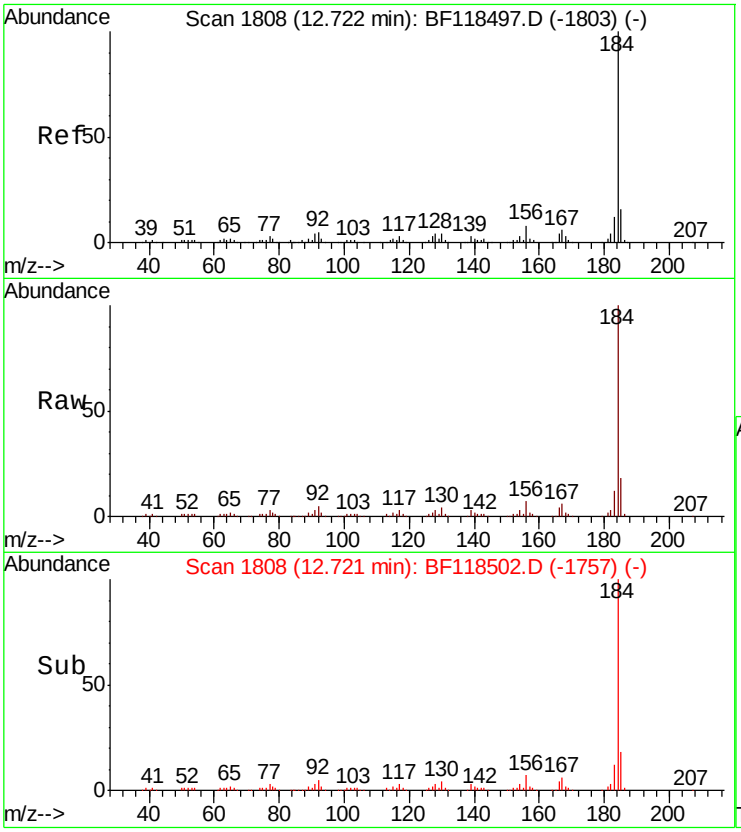




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:240 Resp: 260260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.3 | 7.0 | 10.6# |
| 236 | 25.0 | 20.1 | 30.1 |



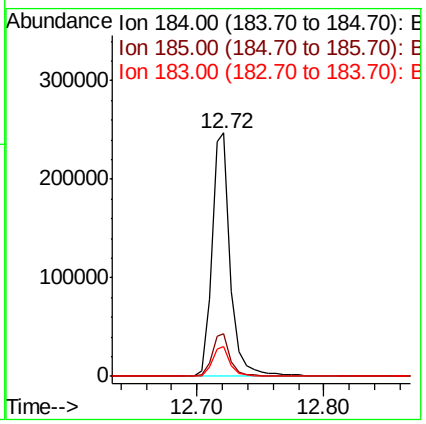


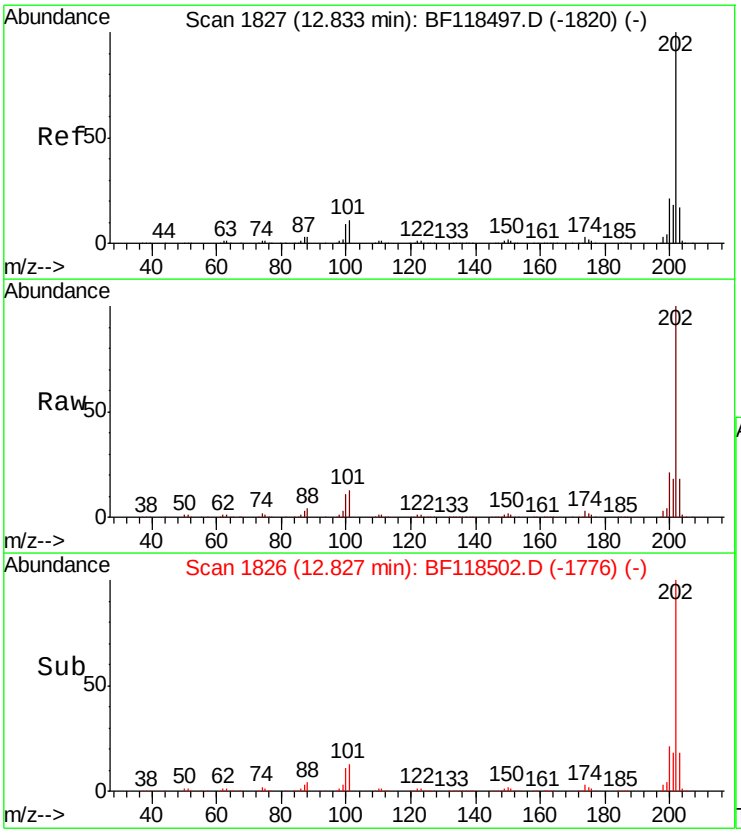

#77
Benzidine
Concen: 40.869 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:184 Resp: 252387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 17.6 | 12.6 | 18.8 |
| 183 | 12.3 | 9.3 | 13.9 |

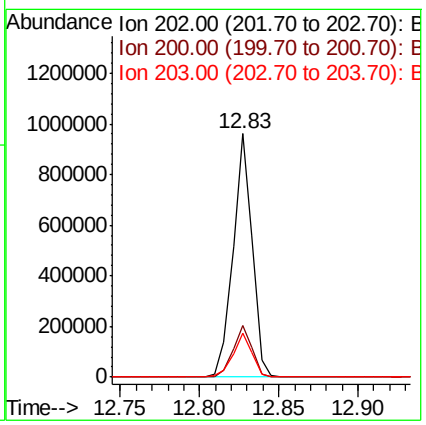


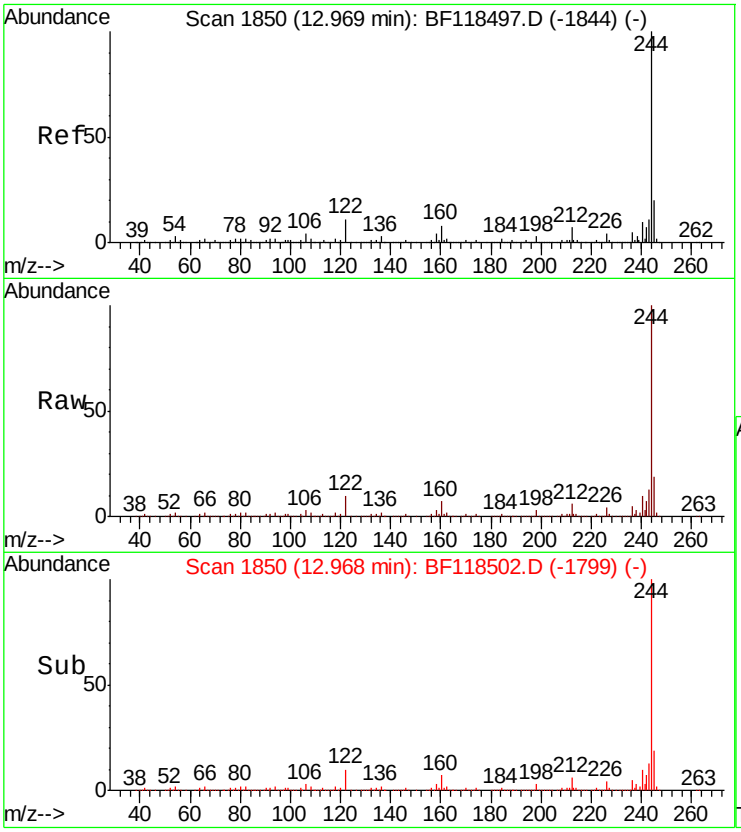




#78
Pyrene
Concen: 37.401 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:202 Resp: 800876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 16.9 | 25.3 |
| 203 | 18.0 | 13.9 | 20.9 |



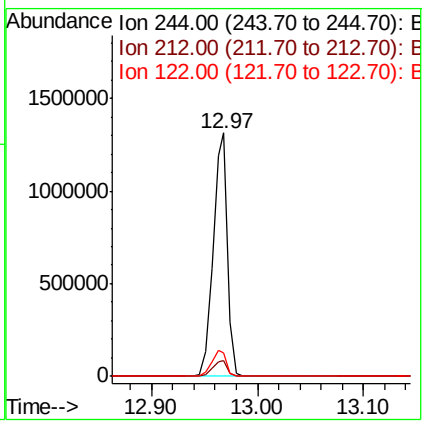


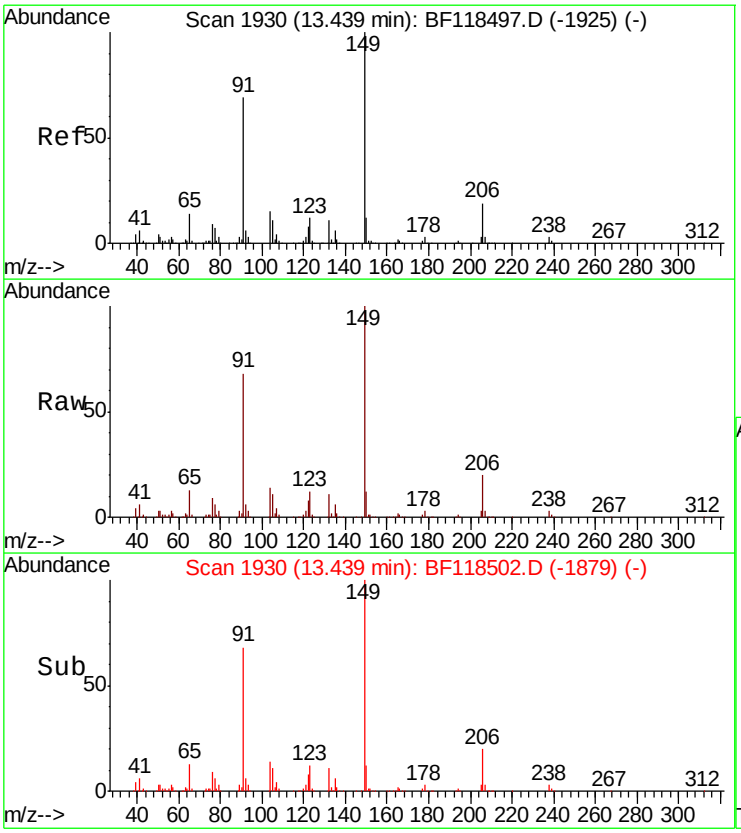

#79
Terphenyl-d14
Concen: 76.523 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:244 Resp: 1256767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.4 | 5.6 | 8.4 |
| 122 | 9.8 | 9.0 | 13.6 |

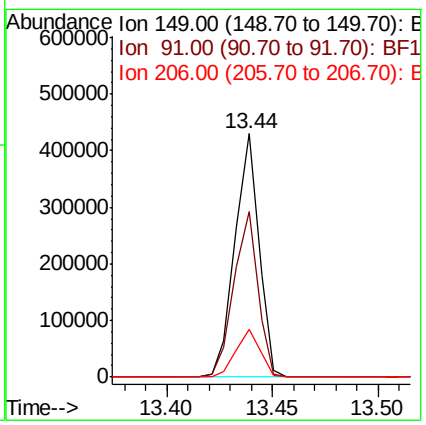


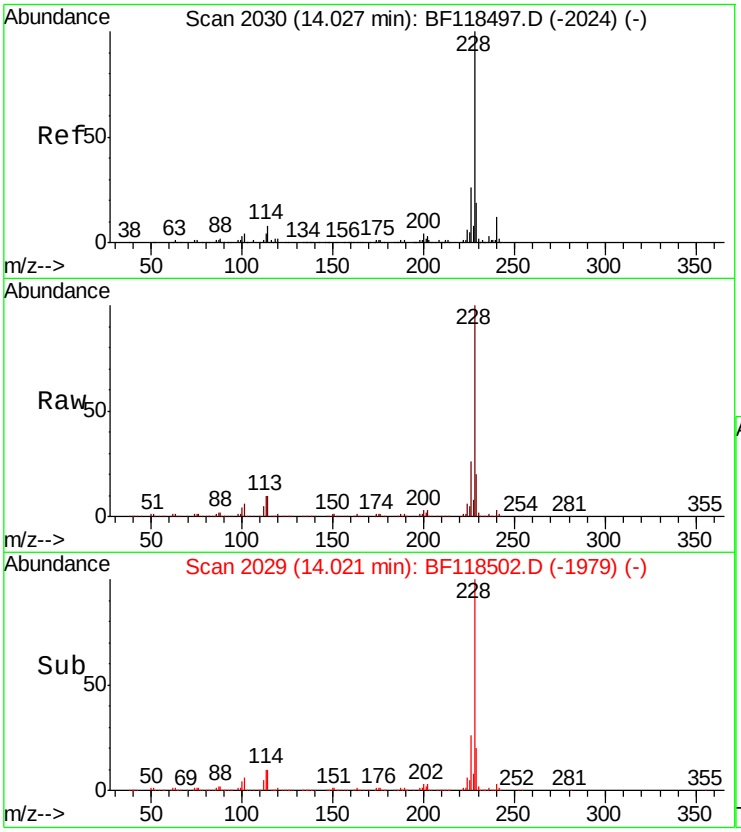




#80
Butylbenzylphthalate
Concen: 34.499 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:149 Resp: 338311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.8 | 55.2 | 82.8 |
| 206 | 19.6 | 15.1 | 22.7 |



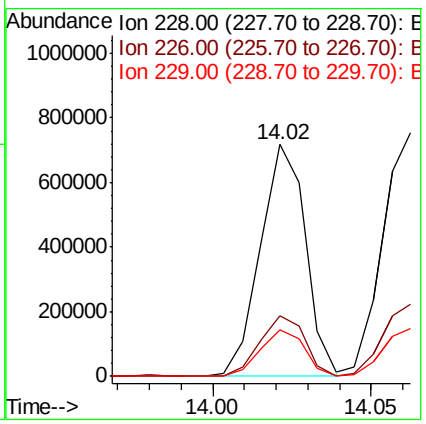


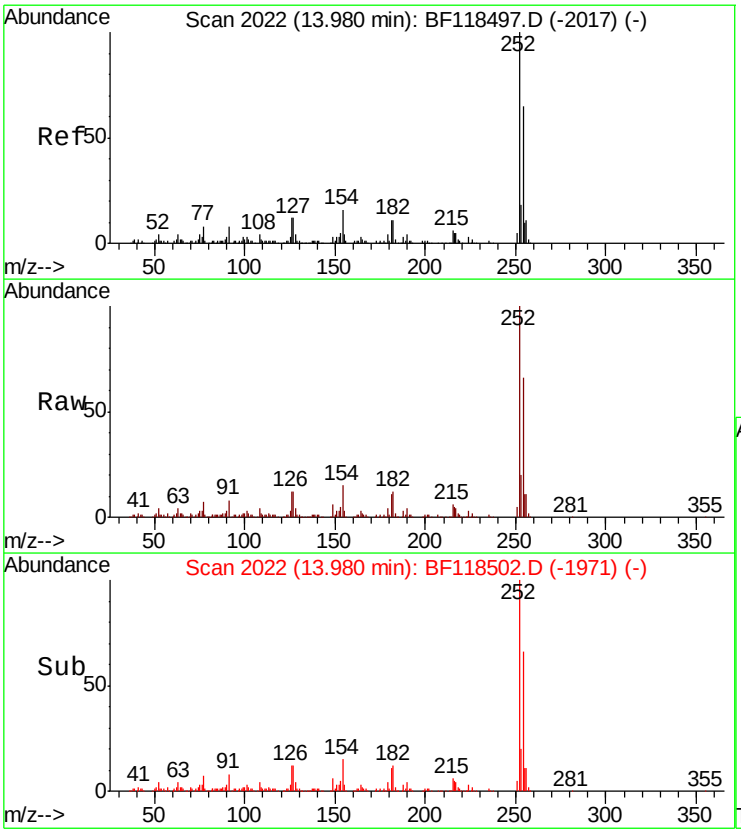

#81
Benzo(a)anthracene
Concen: 38.959 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:228 Resp: 709718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.0 | 20.7 | 31.1 |
| 229 | 20.0 | 15.4 | 23.2 |

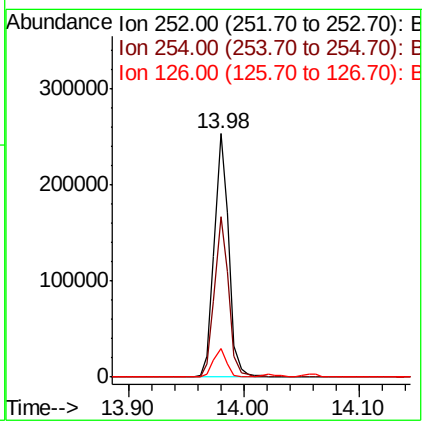


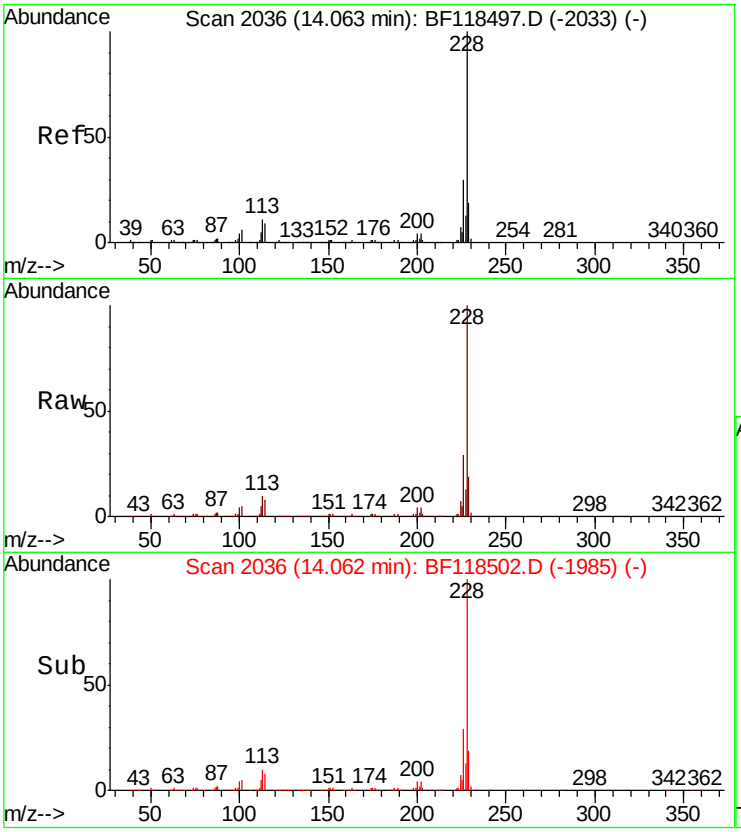




#82
3,3'-Dichlorobenzidine
Concen: 37.170 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:252 Resp: 220189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.1 | 52.1 | 78.1 |
| 126 | 11.6 | 9.6 | 14.4 |



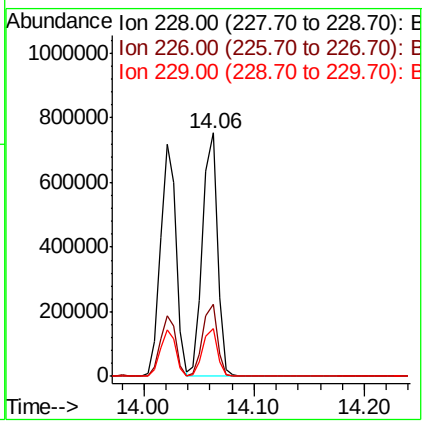


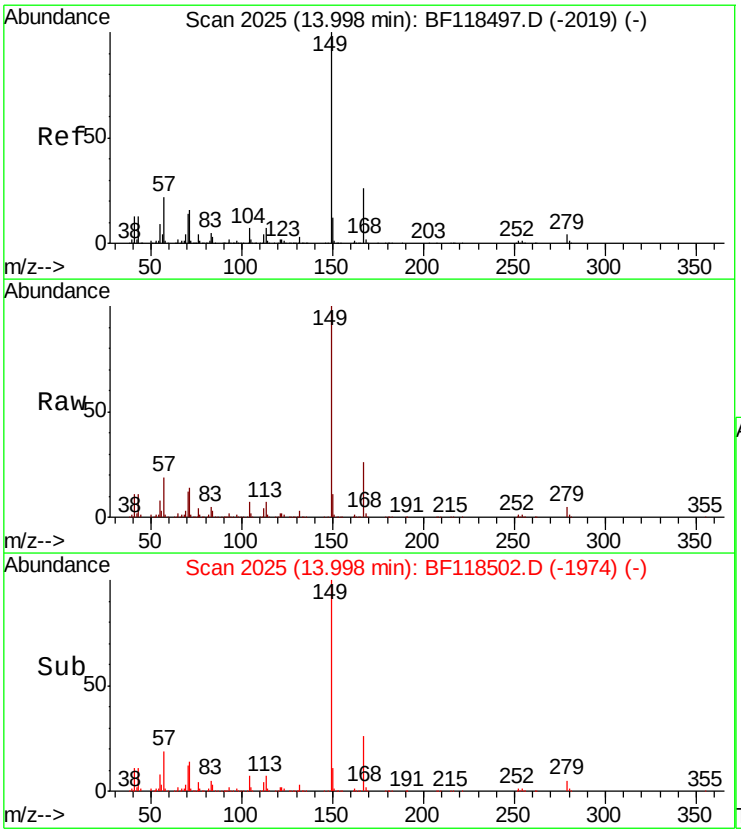

#83
Chrysene
Concen: 38.486 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:228 Resp: 681291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 23.6 | 35.4 |
| 229 | 19.5 | 15.6 | 23.4 |

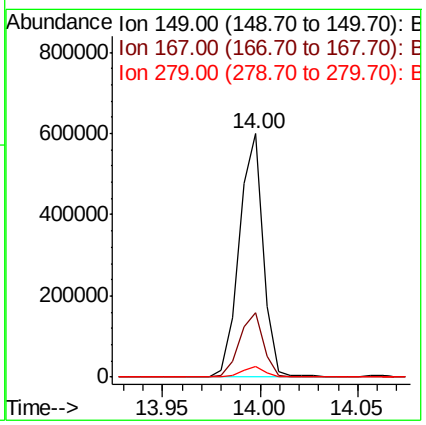


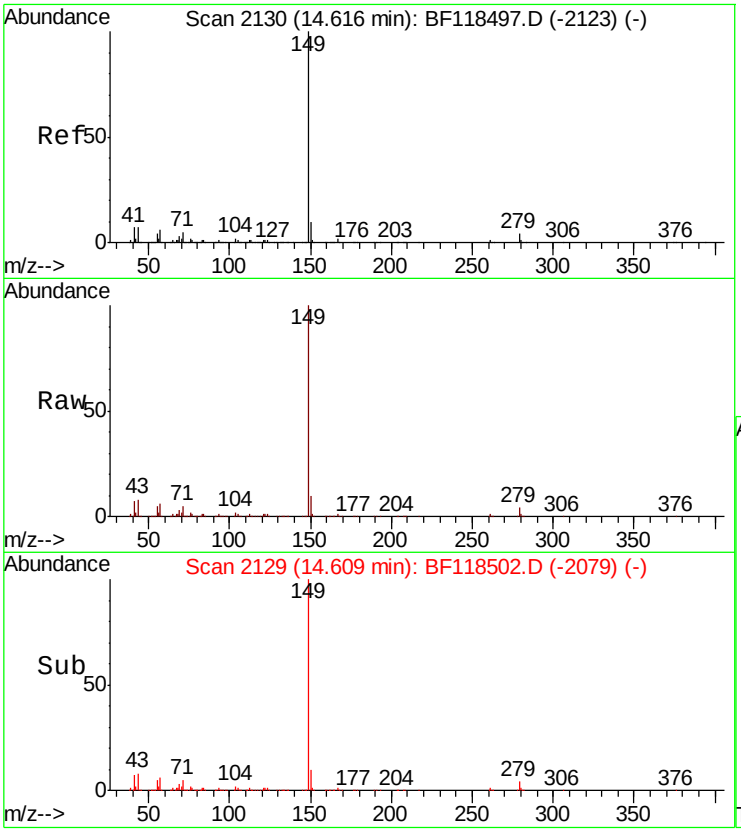




#84
Bis(2-ethylhexyl)phthalate
Concen: 38.089 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:149 Resp: 507150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 20.6 | 30.8 |
| 279 | 4.5 | 3.1 | 4.7 |



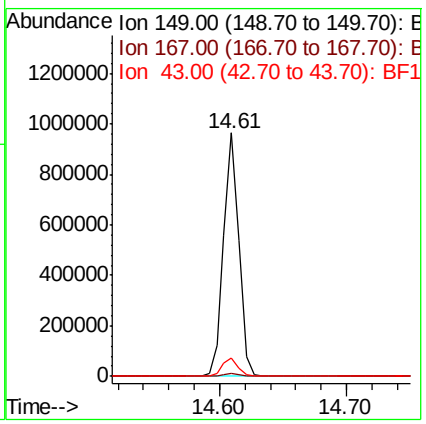


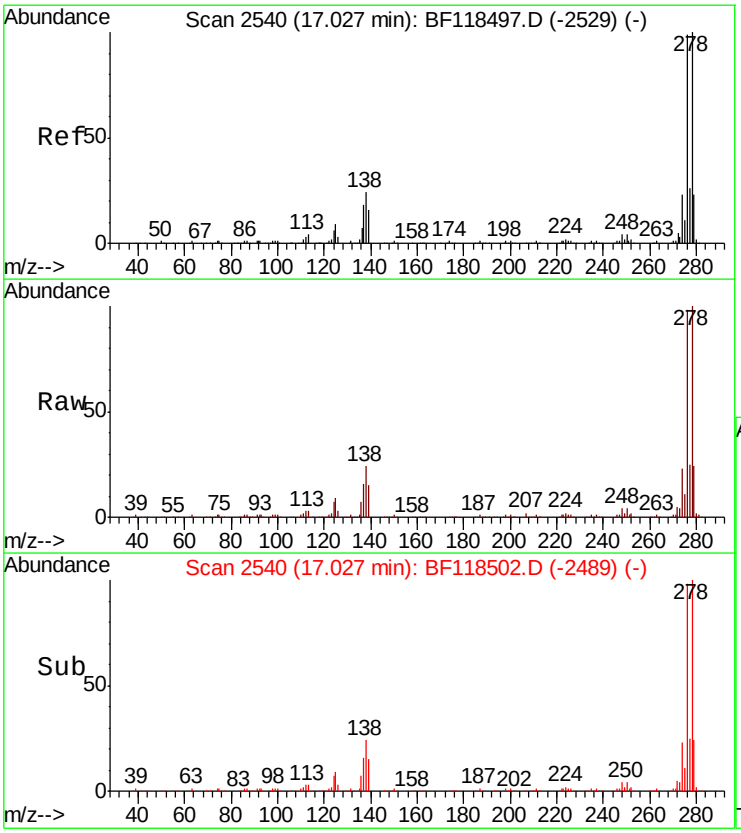

#85
Di-n-octyl phthalate
Concen: 42.375 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:149 Resp: 809299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 7.8 | 6.4 | 9.6 |

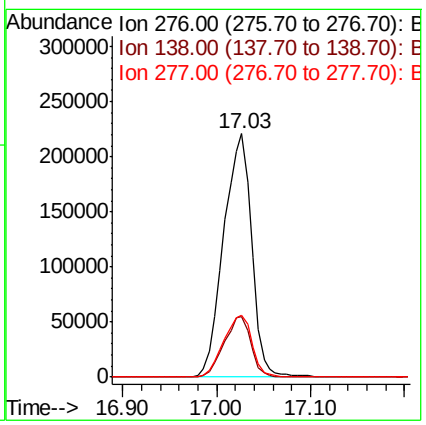


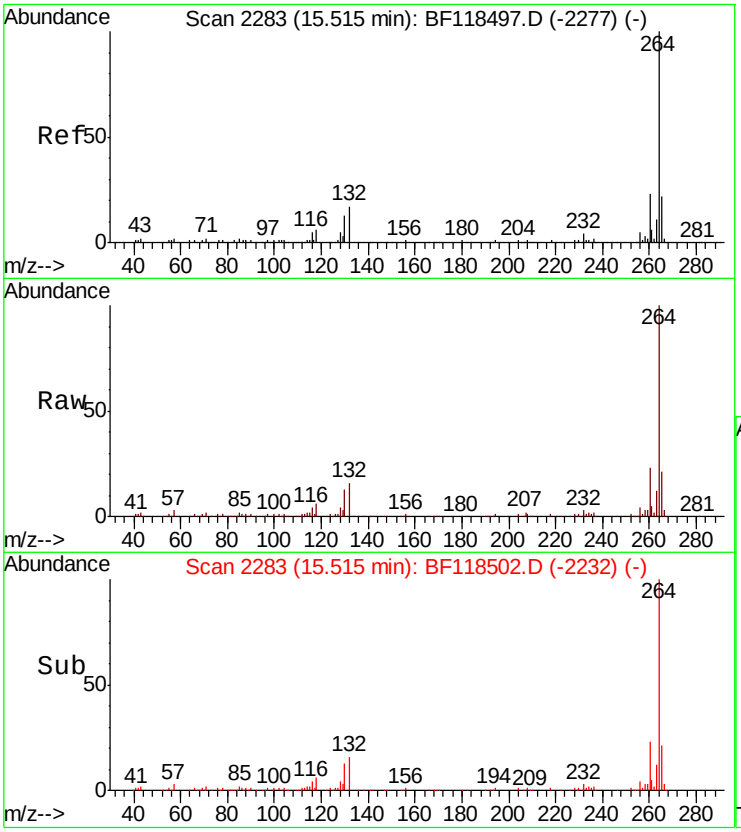




#86
Indeno(1,2,3-cd)pyrene
Concen: 32.182 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:276 Resp: 458645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.8 | 19.0 | 28.4 |
| 277 | 25.7 | 20.5 | 30.7 |



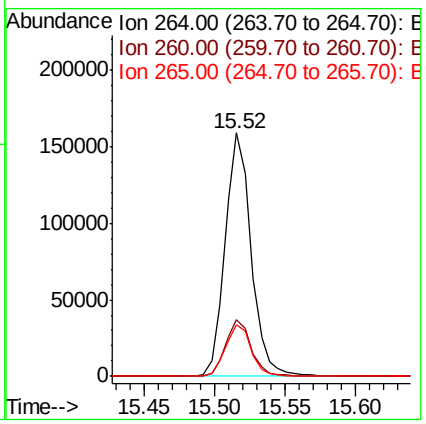


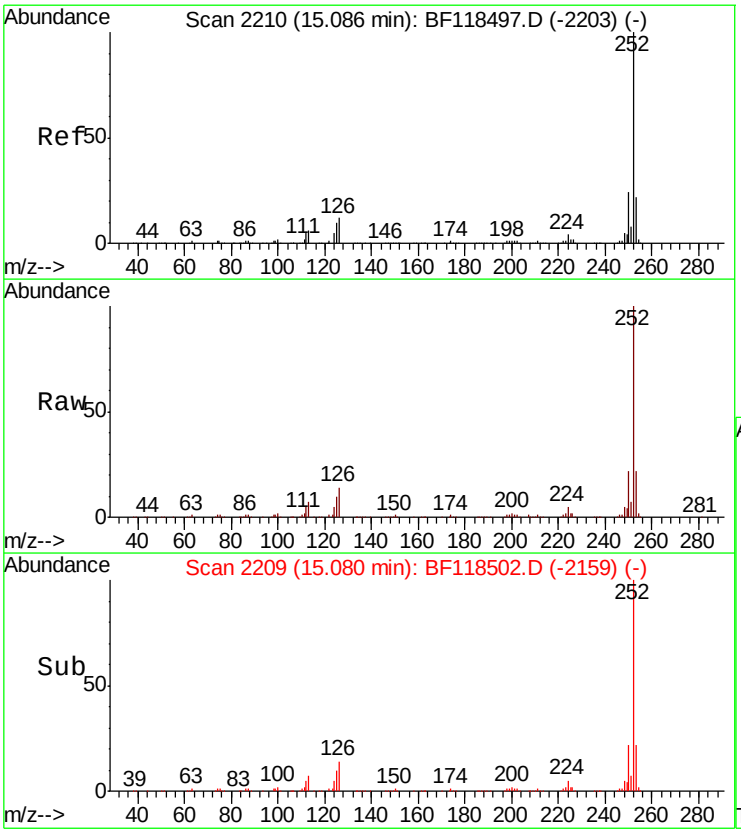

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:264 Resp: 203705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 18.8 | 28.2 |
| 265 | 21.2 | 17.5 | 26.3 |

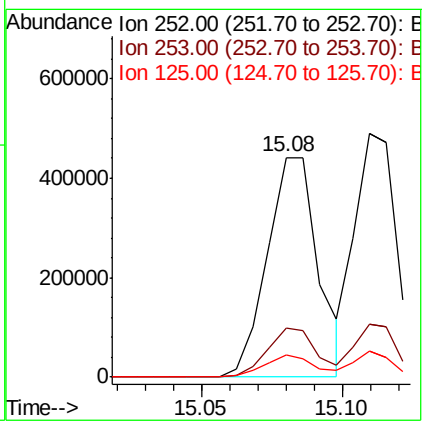


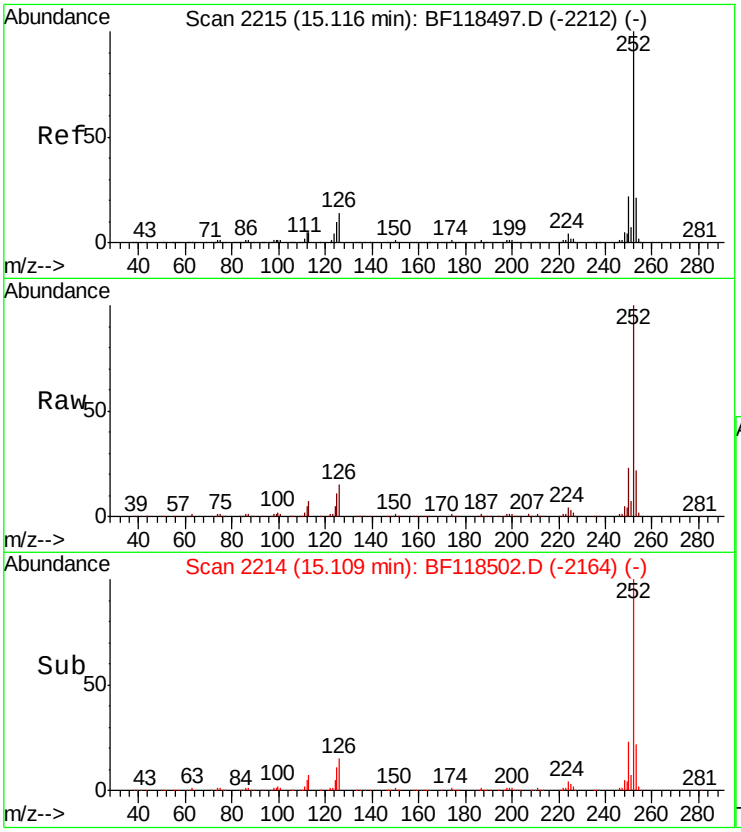




#88
Benzo(b)fluoranthene
Concen: 37.797 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:252 Resp: 556656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.6 | 26.4 |
| 125 | 10.1 | 7.8 | 11.6 |



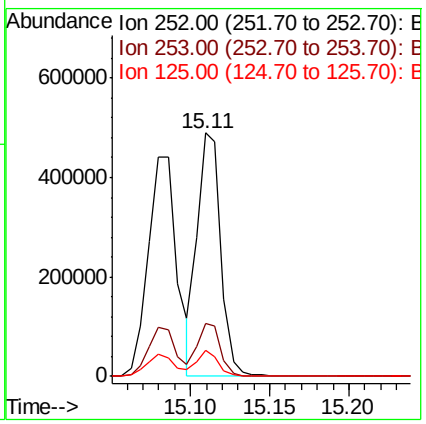


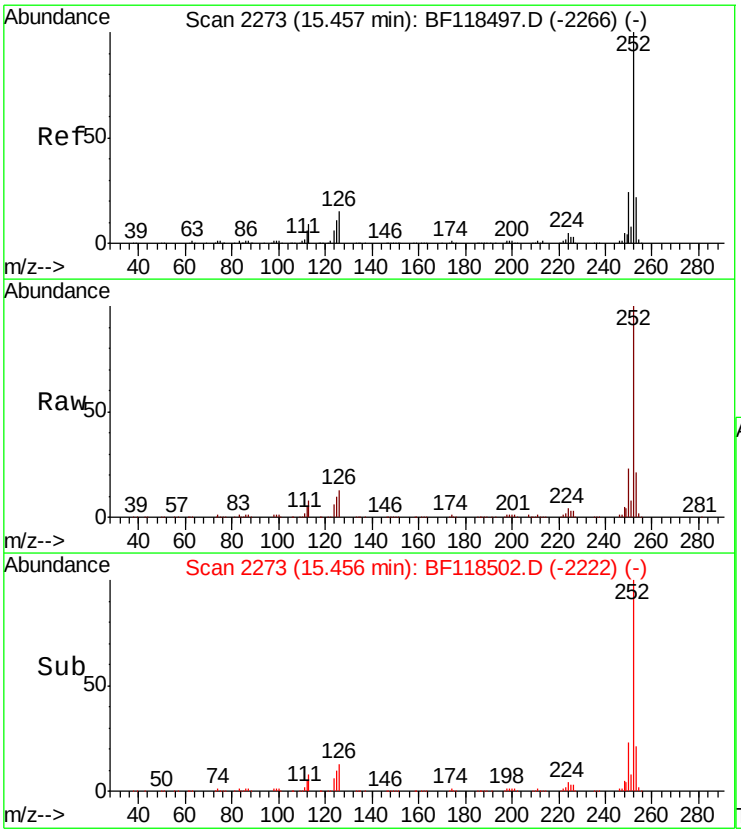

#89
Benzo(k)fluoranthene
Concen: 36.206 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:252 Resp: 508973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.0 | 25.4 |
| 125 | 10.5 | 7.8 | 11.6 |

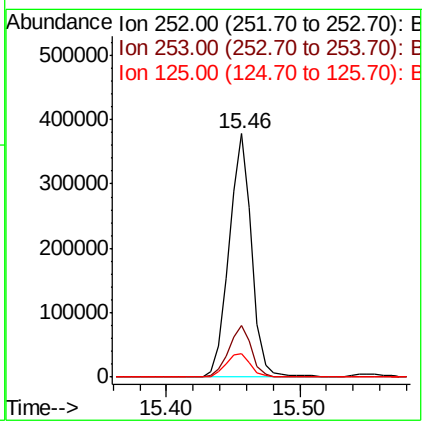


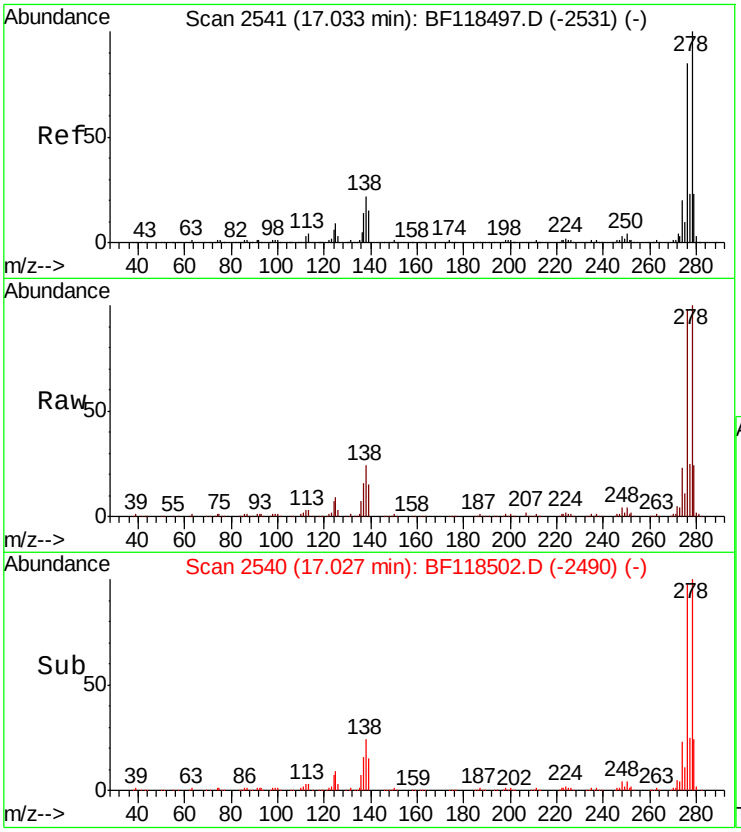




#90
Benzo(a)pyrene
Concen: 36.976 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:252 Resp: 446262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 17.7 | 26.5 |
| 125 | 9.8 | 9.0 | 13.6 |



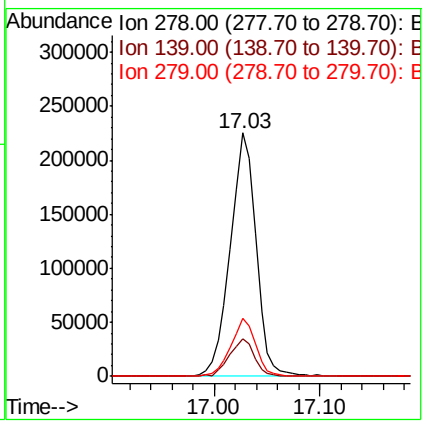


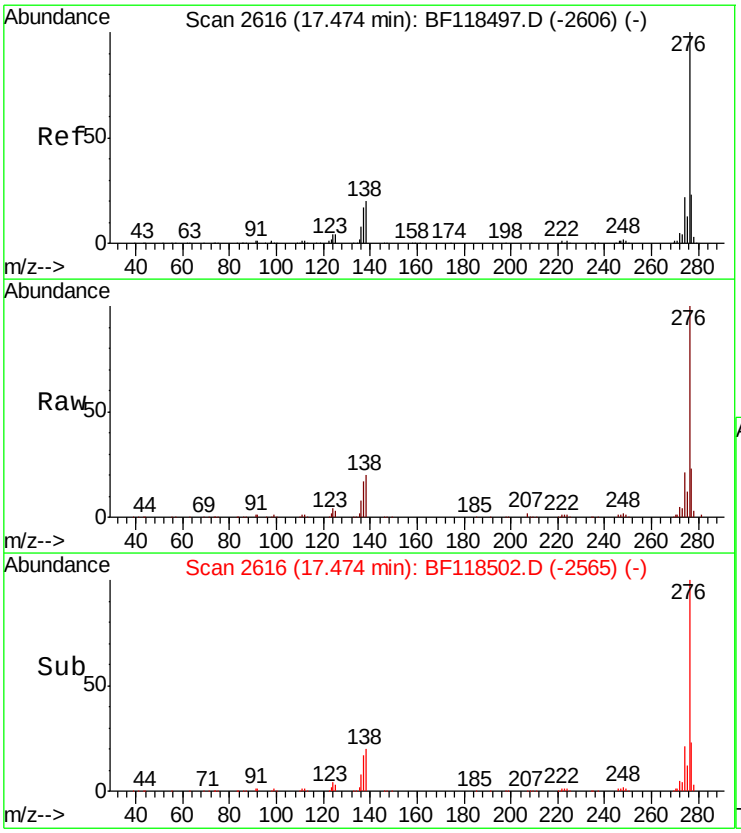

#91
Dibenzo(a,h)anthracene
Concen: 33.606 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF010820

Tgt Ion:278 Resp: 380314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.3 | 11.9 | 17.9 |
| 279 | 23.8 | 18.6 | 27.8 |




#92
Benzo(g,h,i)perylene
Concen: 38.468 ng
RT: 17.47 min Scan# 2616
Delta R.T. -0.00 min
Lab File: BF118502.D
Acq: 8 Jan 2020 16:27

Tgt Ion:276 Resp: 412493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.9 | 18.2 | 27.4 |
| 138 | 19.7 | 16.3 | 24.5 |