Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042919\
Data File : BF114022.D
Acq On : 29 Apr 2019 14:37
Operator : JU/SJ
Sample : SSTDCCC40
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 30 01:20:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.90 | 152 | 149451 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.18 | 136 | 597715 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.93 | 164 | 316982 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.41 | 188 | 620458 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.08 | 240 | 449425 | 20.00 | ng | | 0.01 |
| 87) Perylene-d12 | 15.60 | 264 | 379172 | 20.00 | ng | | 0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.52 | 112 | 693873 | 79.41 | ng | | 0.00 |
| 7) Phenol-d6 | 6.53 | 99 | 884725 | 80.70 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.46 | 82 | 828004 | 85.53 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.72 | 330 | 314640 | 81.48 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.25 | 172 | 1597294 | 78.81 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.00 | 244 | 1909798 | 87.12 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.70 | 88 | 154501 | 37.509 | ng | | 97 |
| 3) Pyridine | 3.46 | 79 | 424866 | 37.789 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.41 | 42 | 146775 | 38.137 | ng | | 93 |
| 6) Aniline | 6.56 | 93 | 602111 | 39.997 | ng | | 99 |
| 8) 2-Chlorophenol | 6.69 | 128 | 406945 | 40.792 | ng | | 95 |
| 9) Benzaldehyde | 6.45 | 77 | 250443 | 40.414 | ng | | 94 |
| 10) Phenol | 6.54 | 94 | 521148 | 39.755 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.63 | 93 | 397821 | 40.328 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.84 | 146 | 460923 | 40.794 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.92 | 146 | 464950 | 40.913 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 7.07 | 146 | 429262 | 41.101 | ng | | 100 |
| 15) Benzyl Alcohol | 7.03 | 79 | 353098 | 47.823 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.17 | 45 | 444393 | 38.591 | ng | | 93 |
| 17) 2-Methylphenol | 7.15 | 107 | 336867 | 38.522 | ng | | 98 |
| 18) Hexachloroethane | 7.41 | 117 | 165920 | 41.649 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 7.31 | 70 | 286876 | 40.408 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.30 | 107 | 404101 | 40.901 | ng | # | 88 |
| 22) Acetophenone | 7.30 | 105 | 538001 | 40.448 | ng | # | 93 |
| 24) Nitrobenzene | 7.47 | 77 | 445232 | 41.624 | ng | | 99 |
| 25) Isophorone | 7.72 | 82 | 785830 | 39.672 | ng | | 99 |
| 26) 2-Nitrophenol | 7.79 | 139 | 226595 | 46.435 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.83 | 122 | 306055 | 38.495 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93 | 504268 | 39.951 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.03 | 162 | 366921 | 40.358 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.12 | 180 | 409492 | 40.394 | ng | | 97 |
| 31) Naphthalene | 8.20 | 128 | 1156545 | 40.731 | ng | | 99 |
| 32) Benzoic acid | 7.96 | 122 | 250654 | 46.684 | ng | | 97 |
| 33) 4-Chloroaniline | 8.24 | 127 | 481344 | 40.063 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.32 | 225 | 259748 | 41.103 | ng | | 99 |
| 35) Caprolactam | 8.62 | 113 | 113687 | 39.309 | ng | | 88 |
| 36) 4-Chloro-3-methylphenol | 8.72 | 107 | 366742 | 40.716 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.89 | 142 | 772254 | 40.331 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.99 | 142 | 745317 | 40.329 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.06 | 216 | 410857 | 39.902 | ng | | 100 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042919\
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Acq On : 29 Apr 2019 14:37
Operator : JU/SJ
Sample : SSTDCCC40
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 30 01:20:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.05 | 237 | 216285 | 37.668 ng | | 100 |
| 43) 2,4,6-Trichlorophenol | 9.16 | 196 | 264493 | 40.453 ng | | 100 |
| 44) 2,4,5-Trichlorophenol | 9.20 | 196 | 295686 | 40.319 ng | | 99 |
| 46) 1,1'-Biphenyl | 9.35 | 154 | 974890 | 40.260 ng | | 98 |
| 47) 2-Chloronaphthalene | 9.37 | 162 | 791254 | 40.181 ng | | 97 |
| 48) 2-Nitroaniline | 9.47 | 65 | 222641 | 43.129 ng | | 88 |
| 49) Acenaphthylene | 9.79 | 152 | 1238415 | 40.171 ng | | 99 |
| 50) Dimethylphthalate | 9.65 | 163 | 925246 | 40.360 ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.71 | 165 | 214584 | 43.631 ng | | 100 |
| 52) Acenaphthene | 9.96 | 154 | 745919 | 40.942 ng | | 97 |
| 53) 3-Nitroaniline | 9.88 | 138 | 217958 | 42.173 ng | | 89 |
| 54) 2,4-Dinitrophenol | 9.98 | 184 | 96644 | 49.014 ng | # | 4 |
| 55) Dibenzofuran | 10.13 | 168 | 1098378 | 40.247 ng | | 97 |
| 56) 4-Nitrophenol | 10.03 | 139 | 174584 | 42.665 ng | | 97 |
| 57) 2,4-Dinitrotoluene | 10.11 | 165 | 284257 | 45.790 ng | | 96 |
| 58) Fluorene | 10.48 | 166 | 834834 | 40.631 ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.25 | 232 | 252688 | 39.208 ng | | 99 |
| 60) Diethylphthalate | 10.35 | 149 | 878322 | 40.346 ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 10.47 | 204 | 439580 | 40.397 ng | | 99 |
| 62) 4-Nitroaniline | 10.49 | 138 | 220927 | 43.805 ng | | 97 |
| 63) Azobenzene | 10.63 | 77 | 839489 | 39.788 ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 10.52 | 198 | 135557 | 47.717 ng | | 96 |
| 66) n-Nitrosodiphenylamine | 10.59 | 169 | 737721 | 39.626 ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.96 | 248 | 294352 | 39.271 ng | | 97 |
| 68) Hexachlorobenzene | 11.03 | 284 | 324612 | 39.411 ng | | 98 |
| 69) Atrazine | 11.11 | 200 | 241134 | 39.816 ng | | 99 |
| 70) Pentachlorophenol | 11.22 | 266 | 195056 | 41.826 ng | | 97 |
| 71) Phenanthrene | 11.44 | 178 | 1250047 | 40.089 ng | | 100 |
| 72) Anthracene | 11.49 | 178 | 1275418 | 40.505 ng | | 99 |
| 73) Carbazole | 11.64 | 167 | 1143854 | 40.718 ng | | 100 |
| 74) Di-n-butylphthalate | 11.97 | 149 | 1377752 | 41.693 ng | | 99 |
| 75) Fluoranthene | 12.63 | 202 | 1330065 | 39.097 ng | | 97 |
| 77) Benzidine | 12.74 | 184 | 500586 | 37.383 ng | | 98 |
| 78) Pyrene | 12.86 | 202 | 1342131 | 42.704 ng | | 99 |
| 80) Butylbenzylphthalate | 13.47 | 149 | 568823 | 46.000 ng | | 94 |
| 81) Benzo(a)anthracene | 14.07 | 228 | 1168182 | 44.117 ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 14.02 | 252 | 444238 | 45.772 ng | | 99 |
| 83) Chrysene | 14.10 | 228 | 1137055 | 44.092 ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 14.05 | 149 | 740146 | 47.044 ng | | 99 |
| 85) Di-n-octyl phthalate | 14.71 | 149 | 1156838 | 46.977 ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 17.10 | 276 | 866197 | 35.460 ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.16 | 252 | 1036969 | 43.225 ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.20 | 252 | 859694 | 41.661 ng | | 98 |
| 90) Benzo(a)pyrene | 15.54 | 252 | 860617 | 41.475 ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 17.12 | 278 | 712580 | 36.583 ng | | 99 |
| 92) Benzo(g,h,i)perylene | 17.54 | 276 | 699046 | 35.562 ng | | 98 |

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

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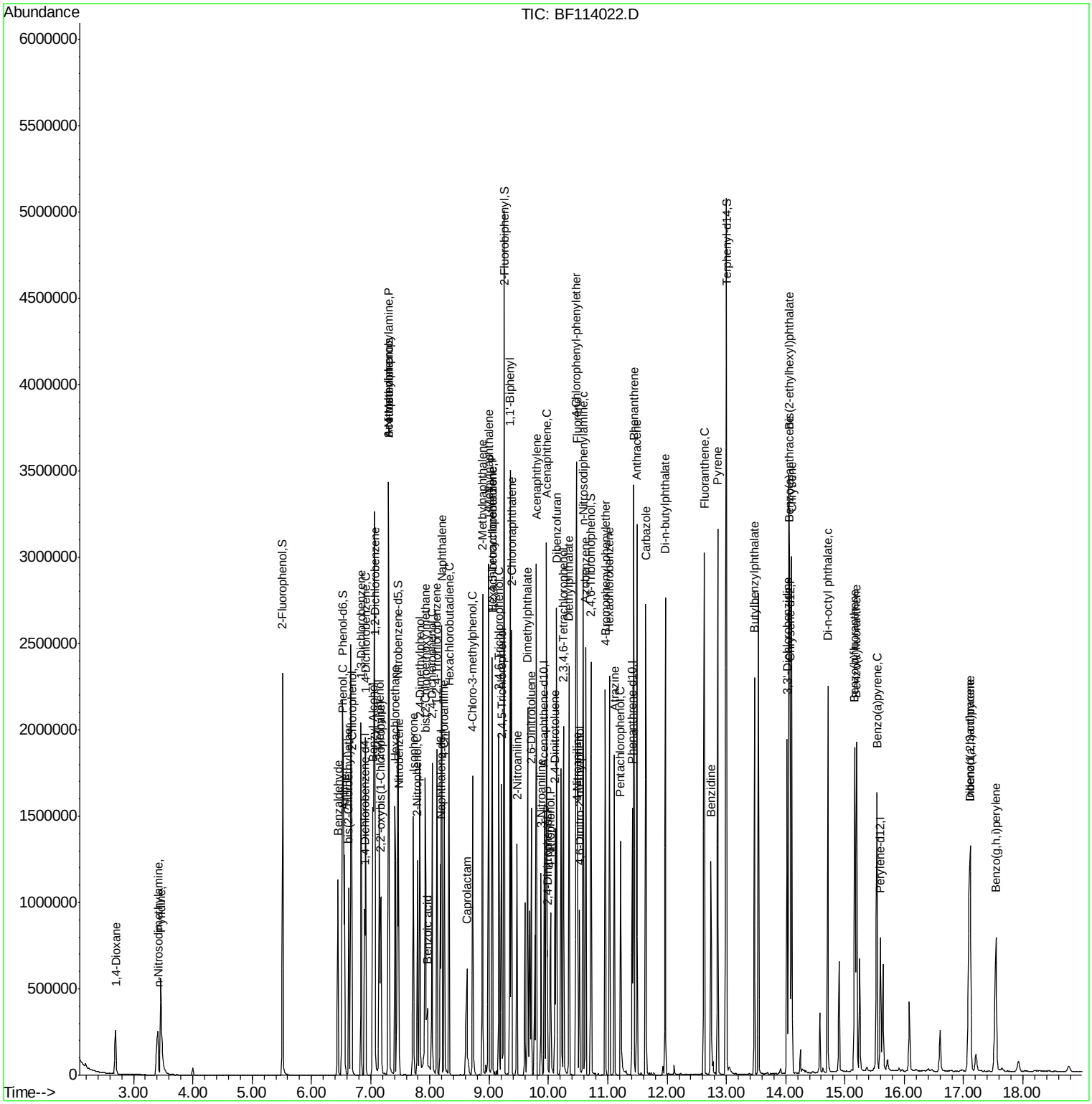
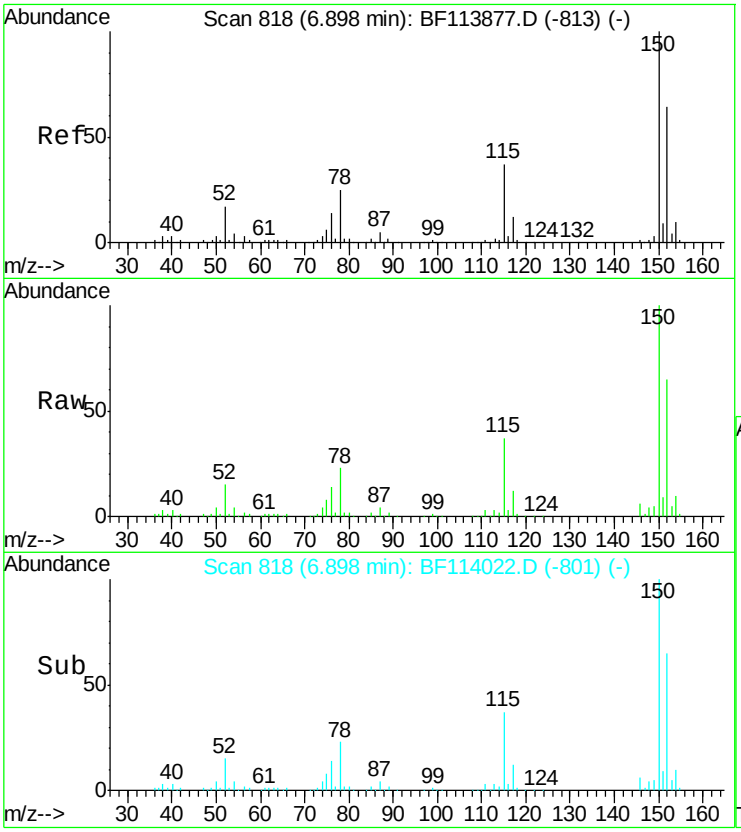
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042919\
Data File : BF114022.D
Acq On : 29 Apr 2019 14:37
Operator : JU/SJ
Sample : SSTDCCC40
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 30 01:20:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

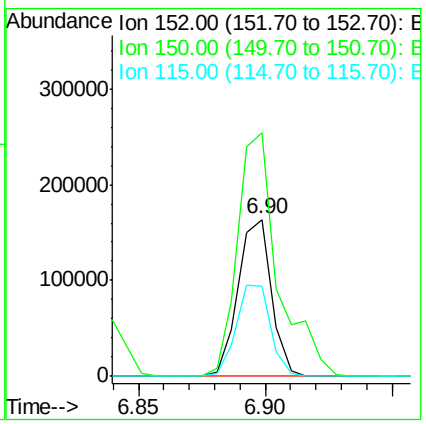




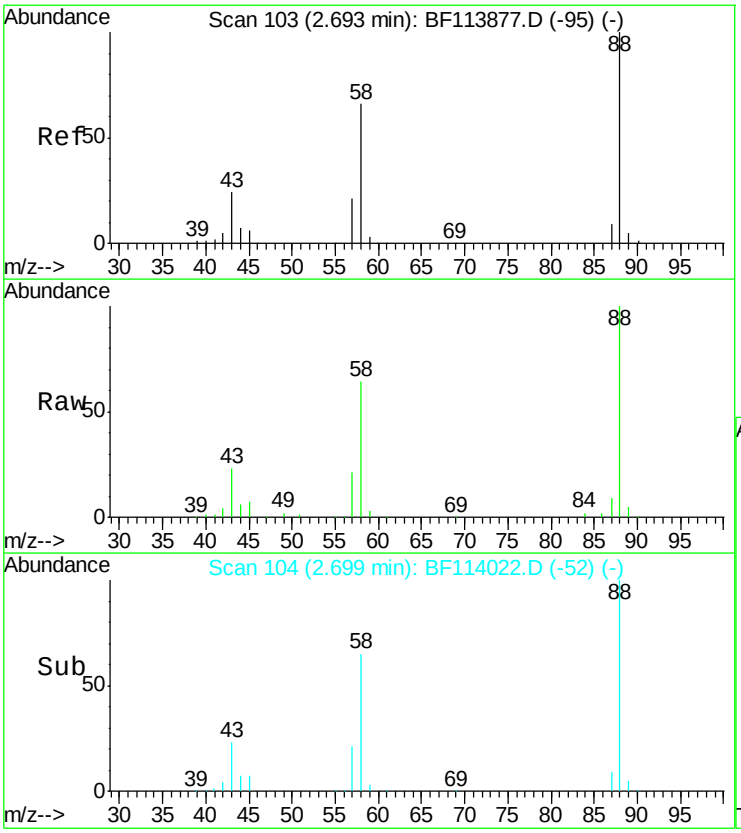

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:152 Resp: 149451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 125.9 | 188.9 |
| 115 | 57.7 | 45.9 | 68.9 |



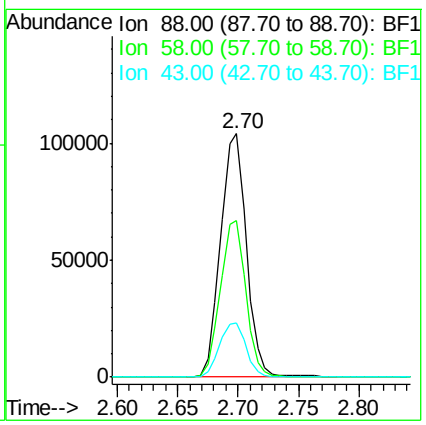

**Instrument :**
BNA_F
**ClientSampleId :**

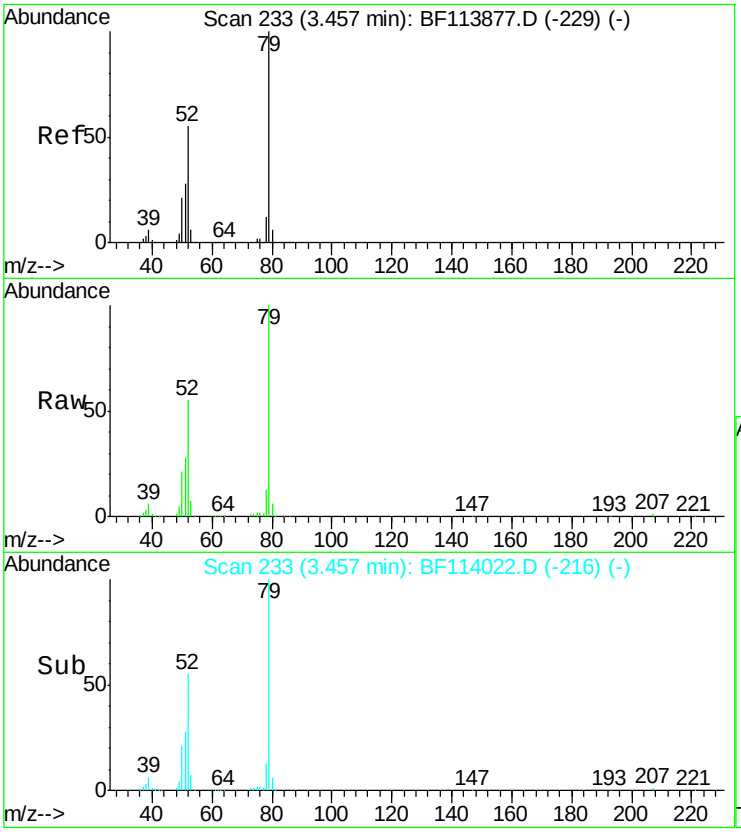



#2
1,4-Dioxane
Concen: 37.509 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 88 Resp: 154501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 63.3 | 53.3 | 79.9 |
| 43 | 22.9 | 19.0 | 28.4 |



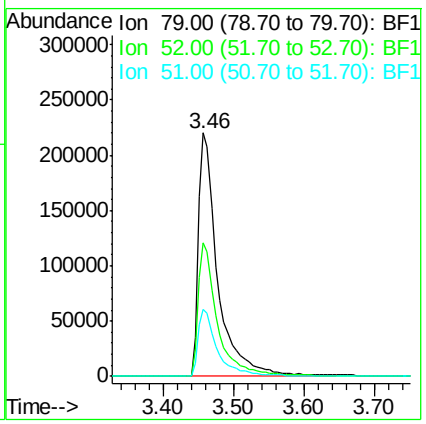


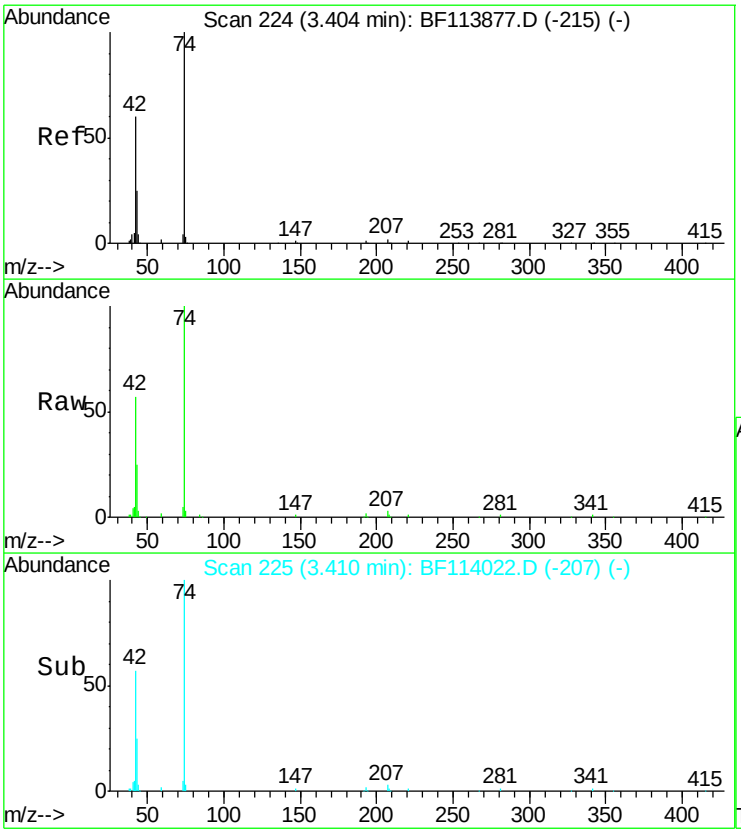

#3
Pyridine
Concen: 37.789 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 79 Resp: 424866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 54.7 | 45.3 | 67.9 |
| 51 | 27.5 | 22.1 | 33.1 |

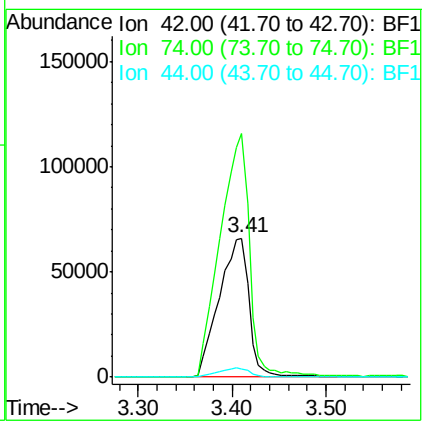


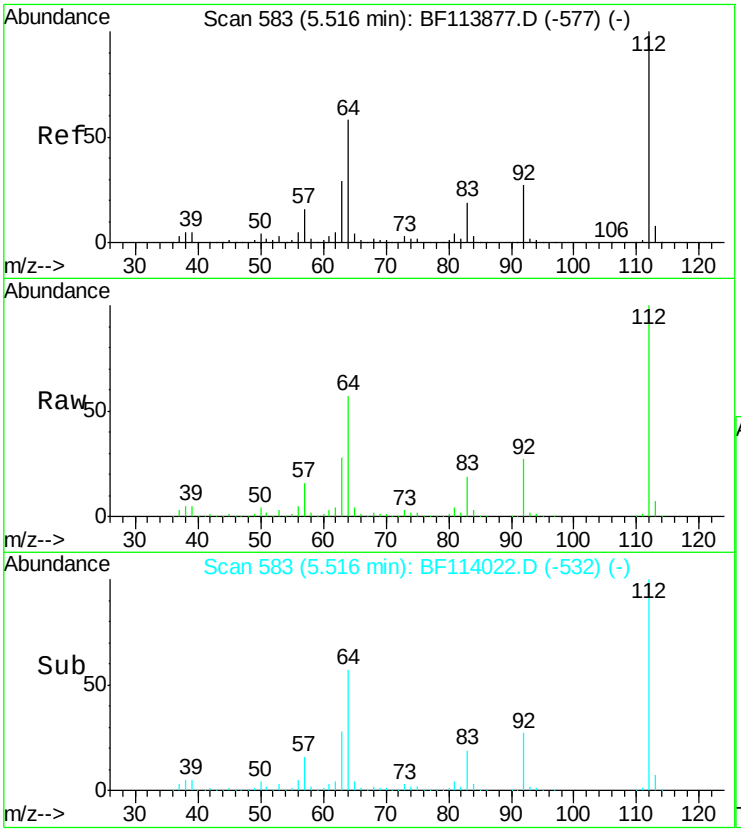




#4
n-Nitrosodimethylamine
Concen: 38.137 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 42 Resp: 146775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 175.4 | 132.6 | 198.8 |
| 44 | 6.0 | 5.8 | 8.8 |



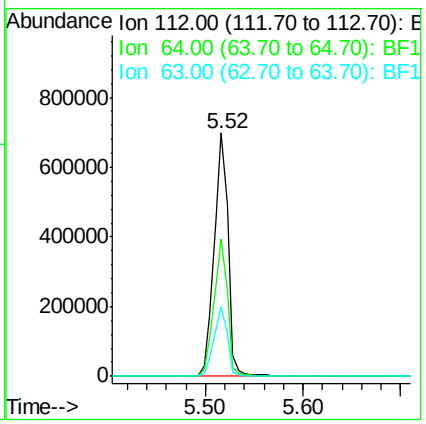


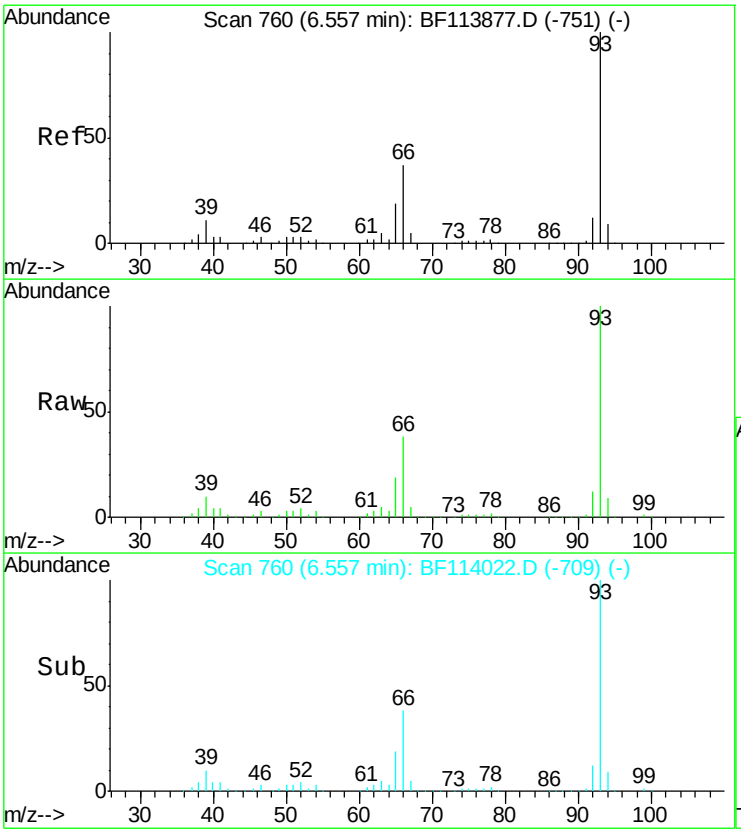

#5
2-Fluorophenol
Concen: 79.409 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:112 Resp: 693873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.6 | 46.6 | 69.8 |
| 63 | 28.5 | 23.1 | 34.7 |

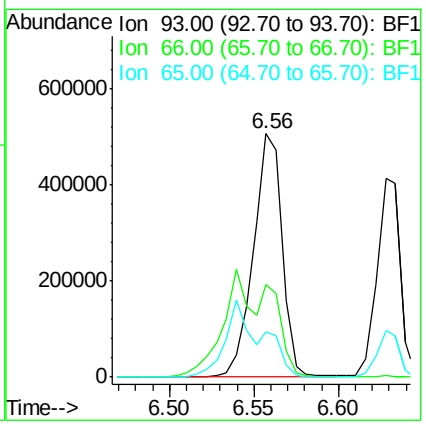


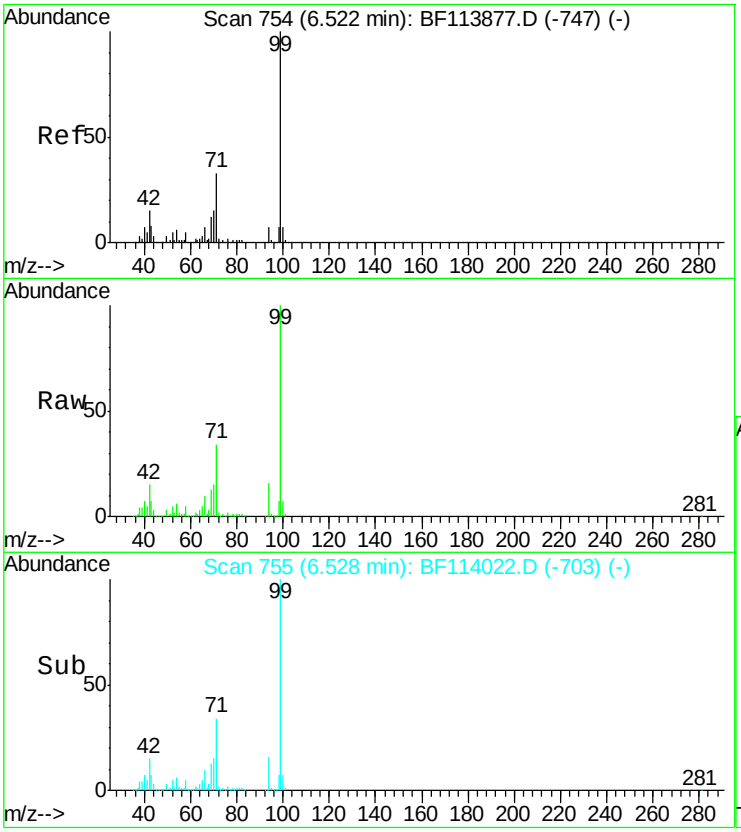




#6
Aniline
Concen: 39.997 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 93 Resp: 602111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.0 | 29.8 | 44.6 |
| 65 | 18.8 | 14.9 | 22.3 |



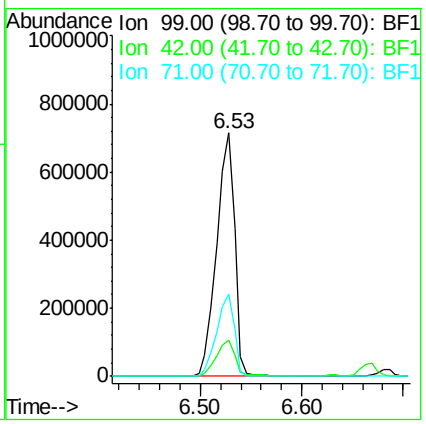


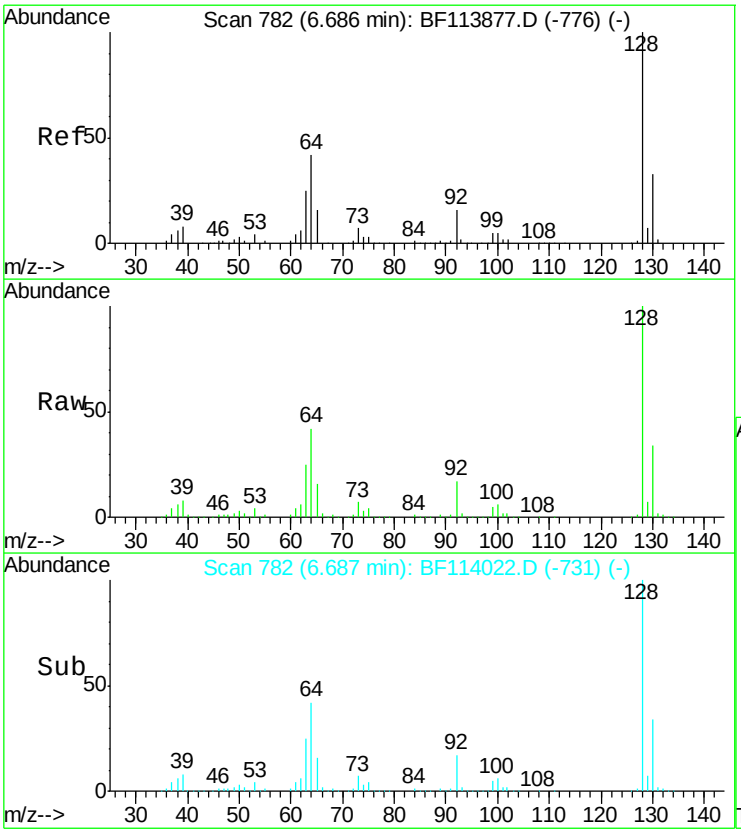

#7
Phenol-d6
Concen: 80.702 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 99 Resp: 884725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.8 | 12.5 | 18.7 |
| 71 | 34.1 | 26.9 | 40.3 |

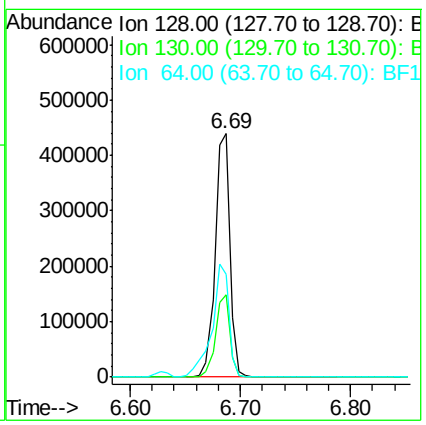


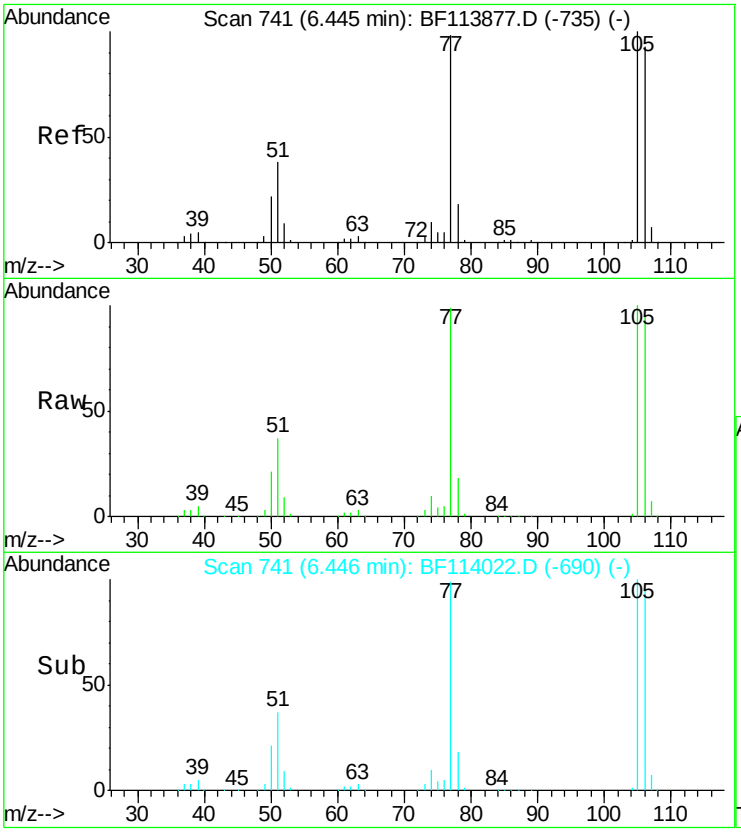




#8
2-Chlorophenol
Concen: 40.792 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:128 Resp: 406945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.0 | 12.3 | 52.3 |
| 64 | 42.3 | 26.1 | 66.1 |



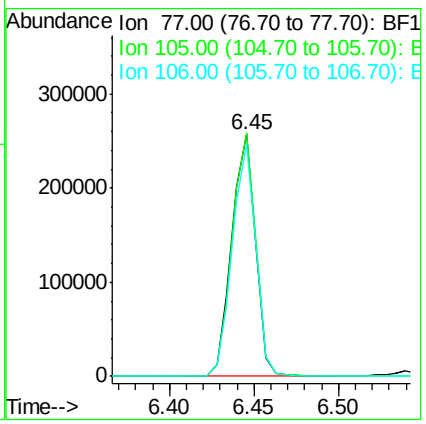


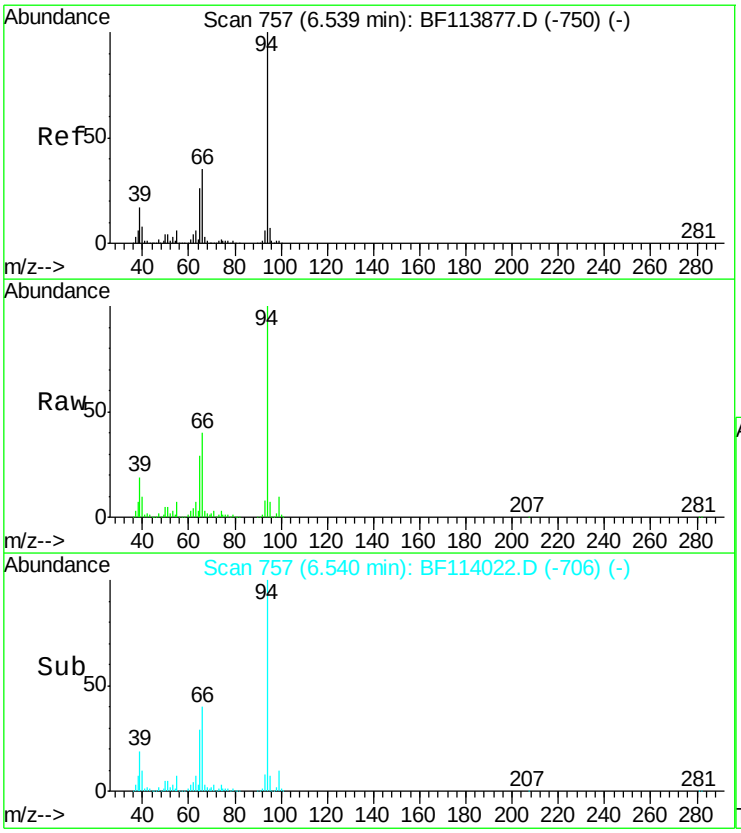

#9
Benzaldehyde
Concen: 40.414 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 77 Resp: 250443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.6 | 74.1 | 114.1 |
| 106 | 95.9 | 70.3 | 110.3 |

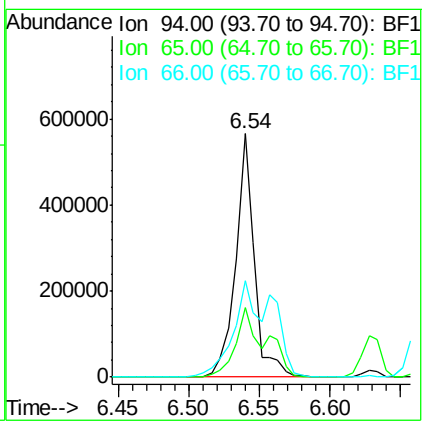


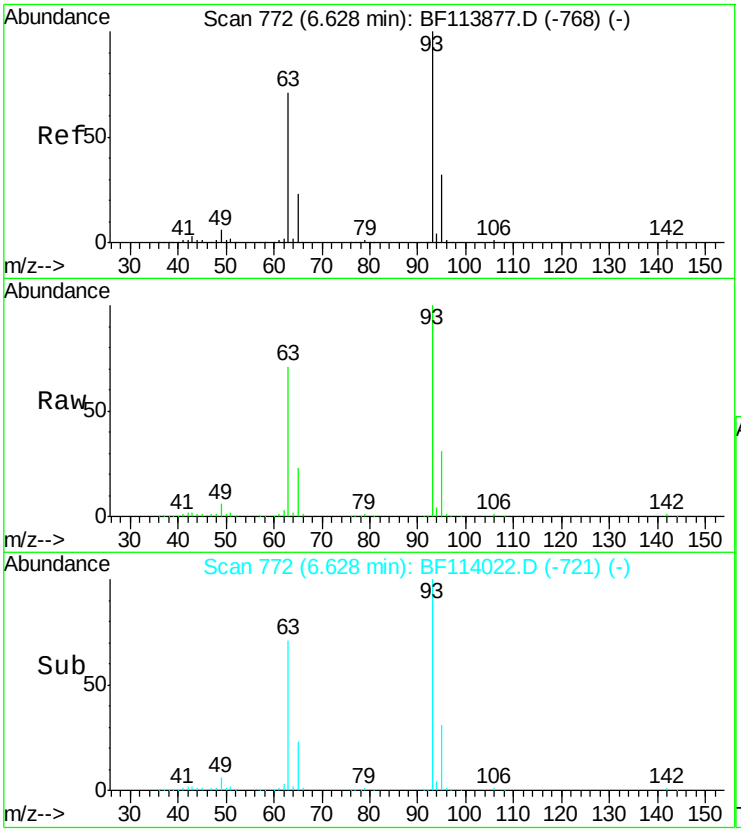




#10
Phenol
Concen: 39.755 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 94 Resp: 521148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.6 | 8.1 | 48.1 |
| 66 | 39.6 | 16.6 | 56.6 |



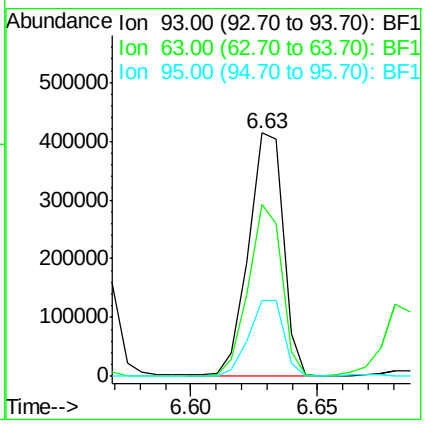


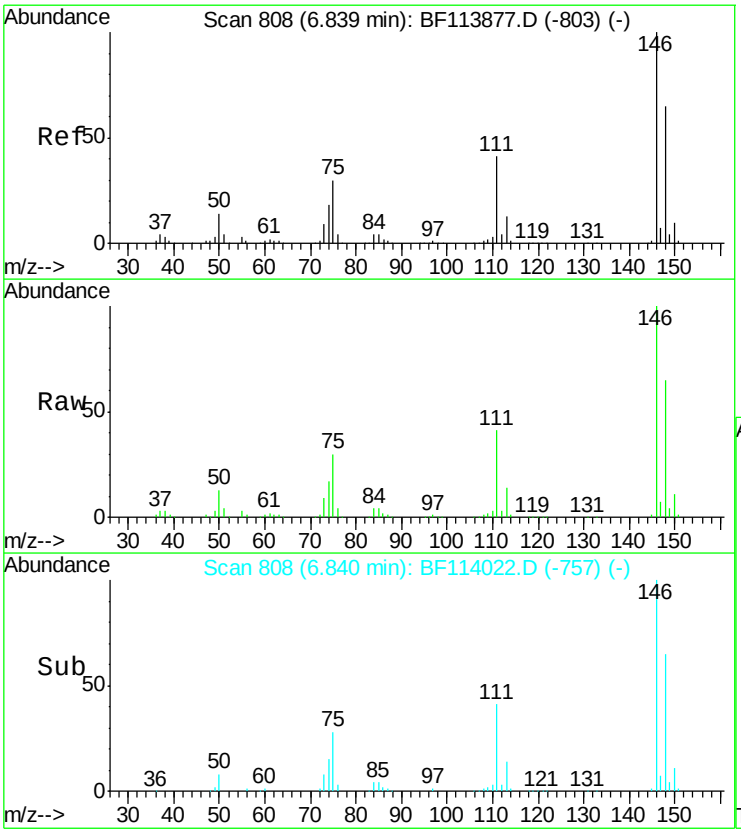

#11
bis(2-Chloroethyl)ether
Concen: 40.328 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 93 Resp: 397821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.5 | 50.7 | 90.7 |
| 95 | 31.4 | 12.3 | 52.3 |

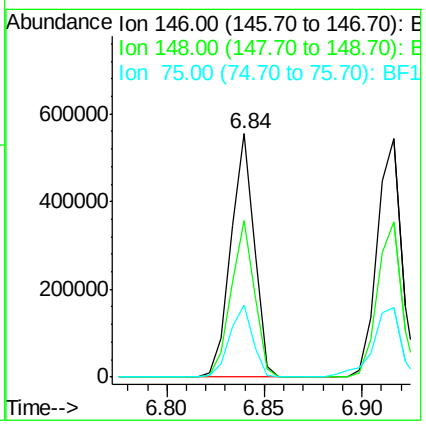


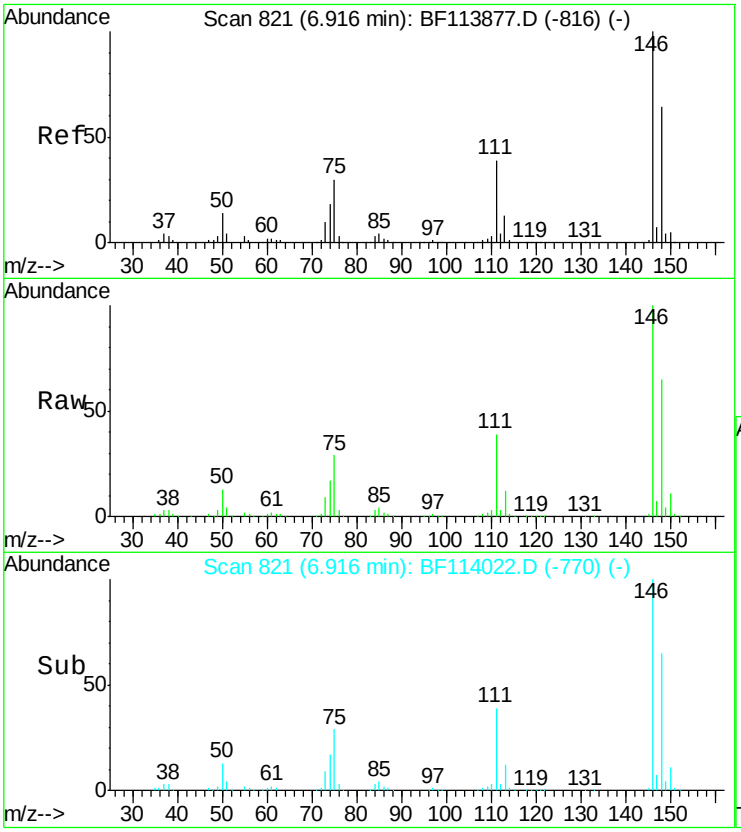




#12
1,3-Dichlorobenzene
Concen: 40.794 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:146 Resp: 460923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.0 | 76.6 |
| 75 | 29.6 | 23.8 | 35.8 |



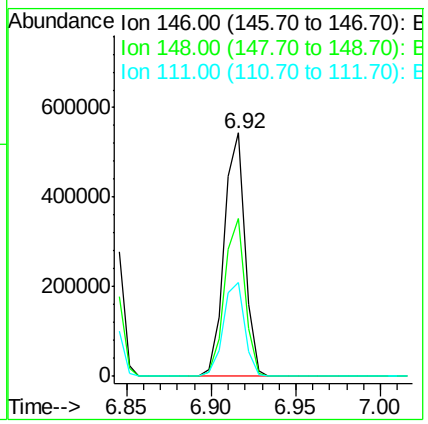


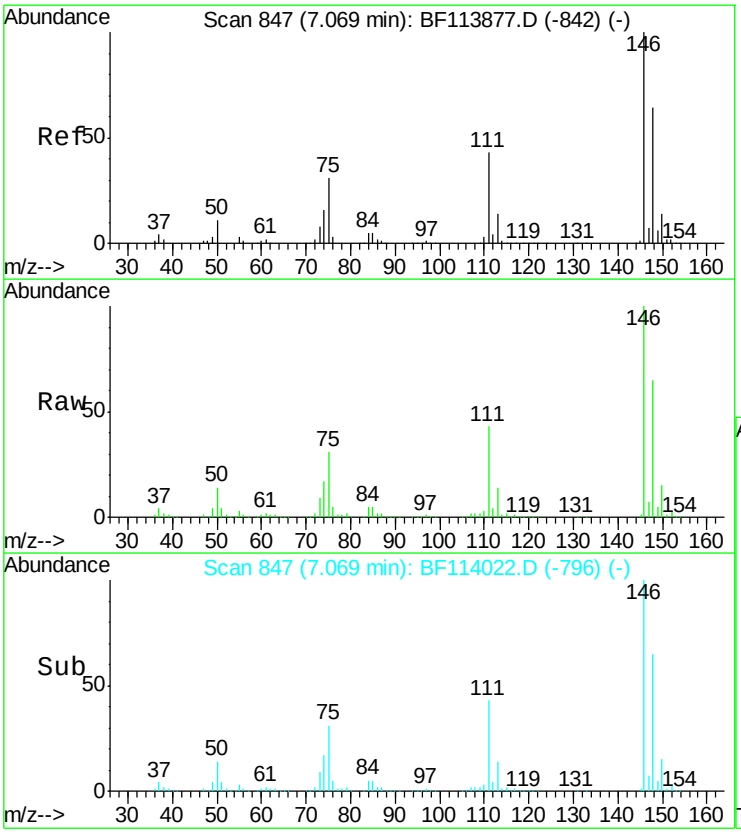

#13
1,4-Dichlorobenzene
Concen: 40.913 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:146 Resp: 464950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.8 | 77.8 |
| 111 | 38.8 | 30.9 | 46.3 |

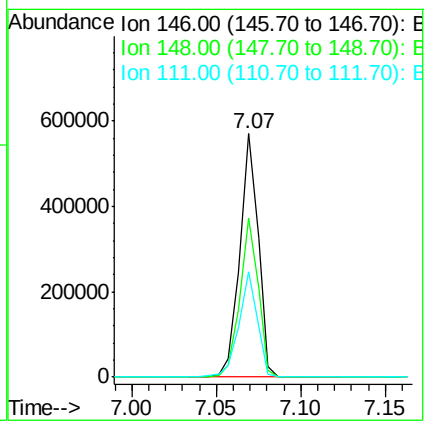


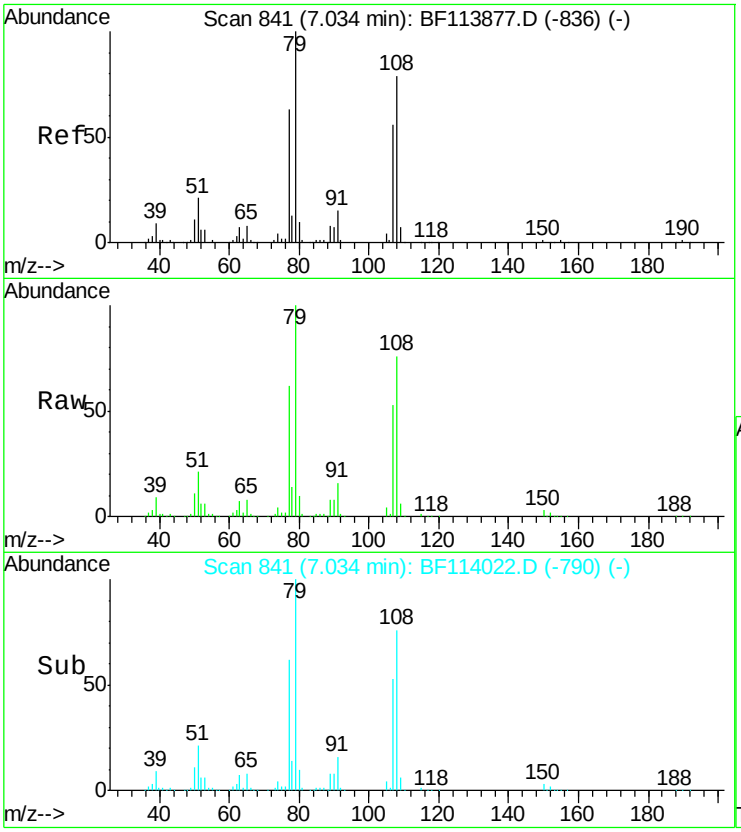




#14
1,2-Dichlorobenzene
Concen: 41.101 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:146 Resp: 429262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 52.1 | 78.1 |
| 111 | 43.3 | 34.2 | 51.4 |



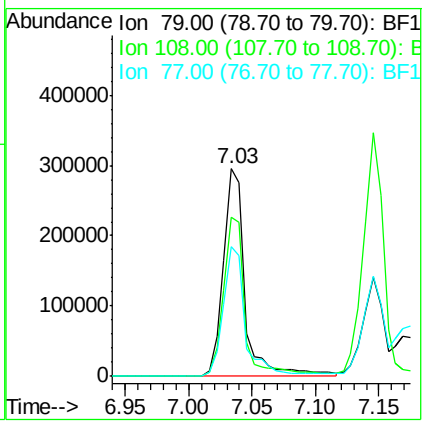


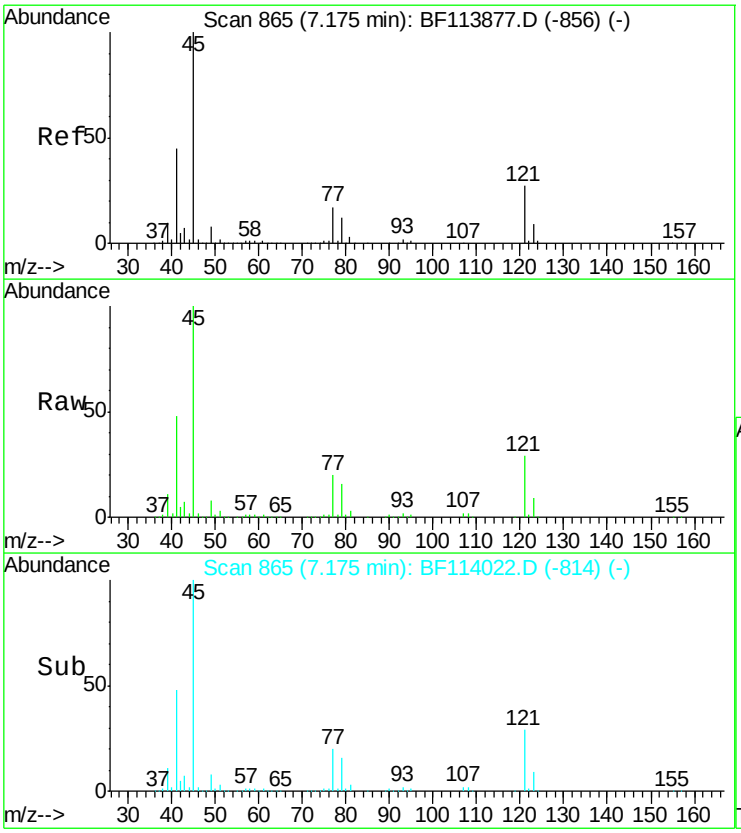

#15
Benzyl Alcohol
Concen: 47.823 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 79 Resp: 353098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.5 | 61.4 | 92.0 |
| 77 | 62.5 | 51.6 | 77.4 |

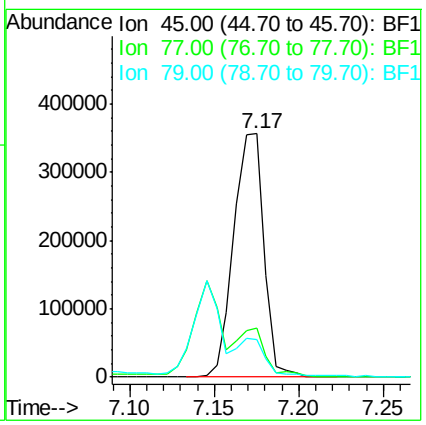


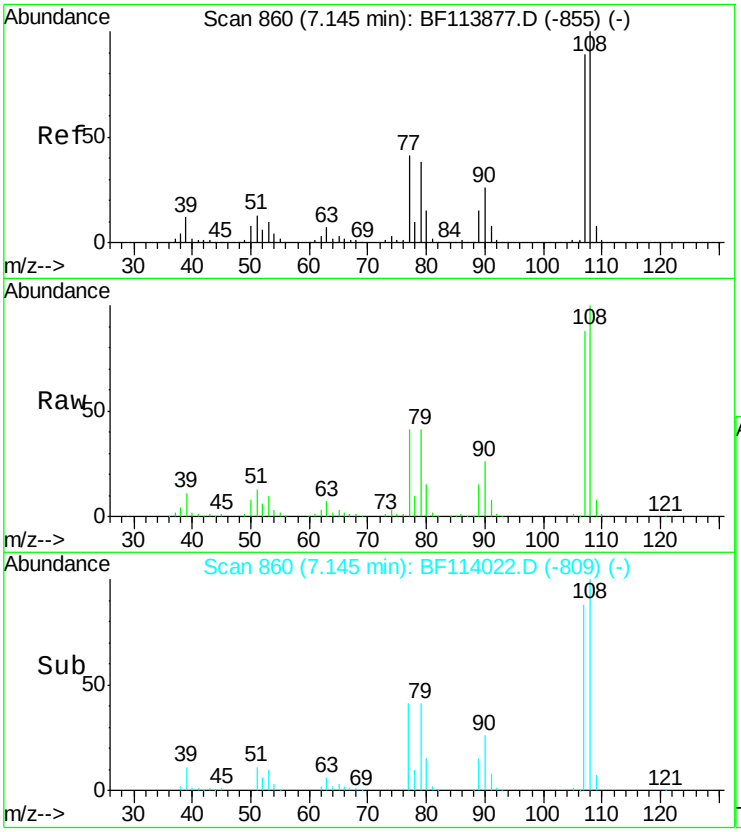




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.591 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 45 Resp: 444393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.9 | 0.0 | 37.0 |
| 79 | 15.6 | 0.0 | 32.7 |



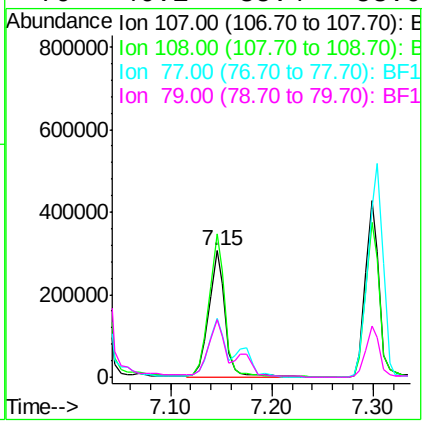


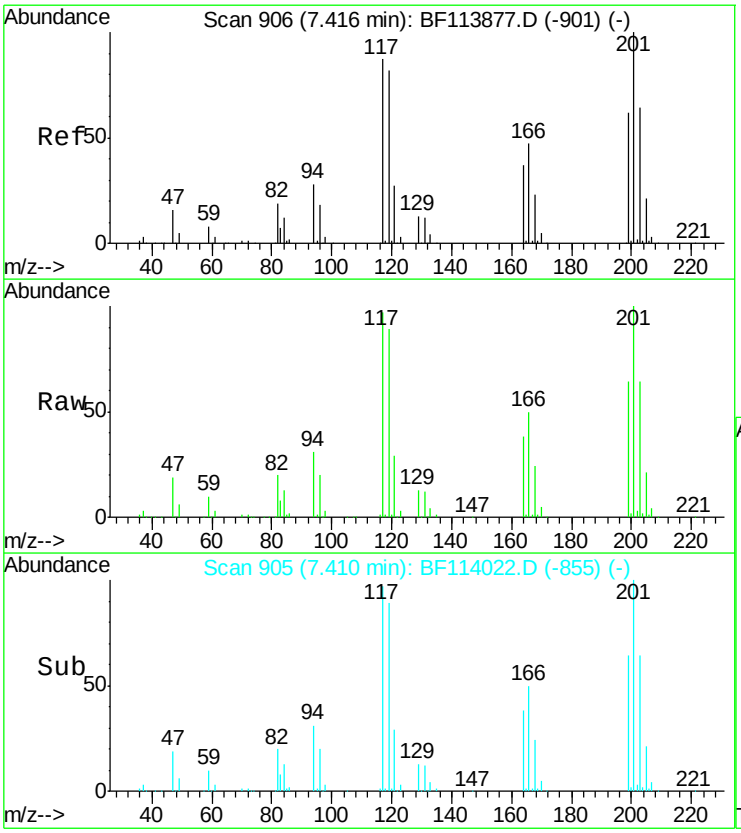

#17
2-Methylphenol
Concen: 38.522 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:107 Resp: 336867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.3 | 91.5 | 137.3 |
| 77 | 46.4 | 36.2 | 54.4 |
| 79 | 46.1 | 35.4 | 53.0 |

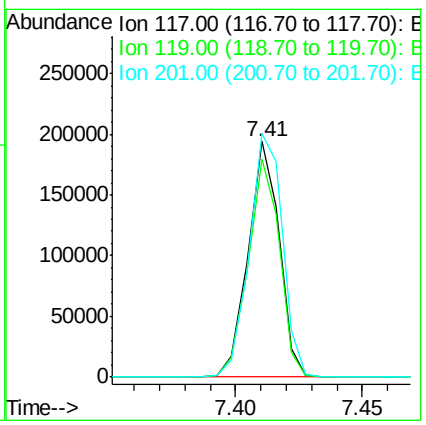


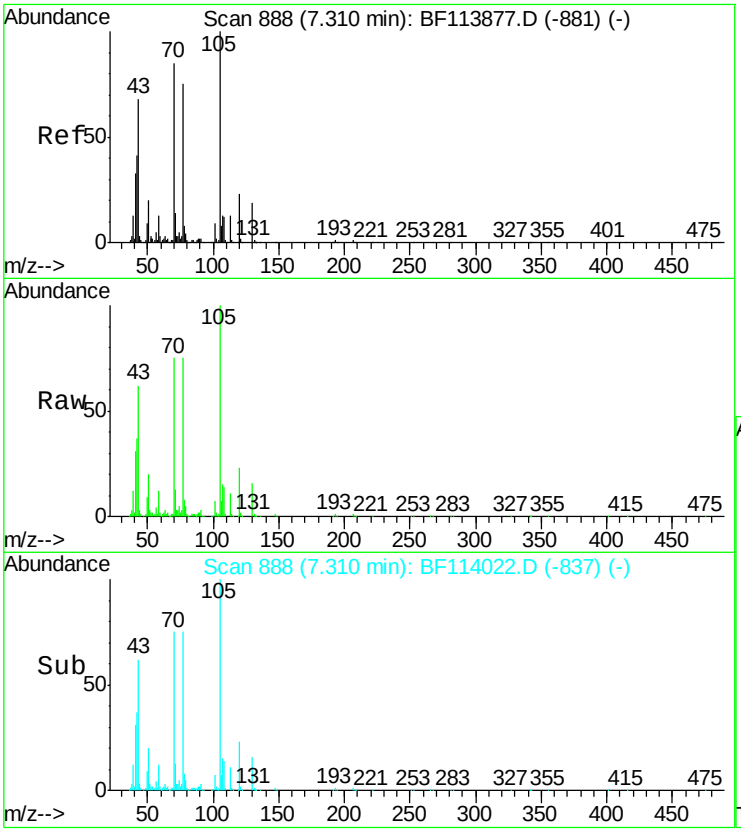




#18
Hexachloroethane
Concen: 41.649 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:117 Resp: 165920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.4 | 74.4 | 111.6 |
| 201 | 103.3 | 90.2 | 135.2 |



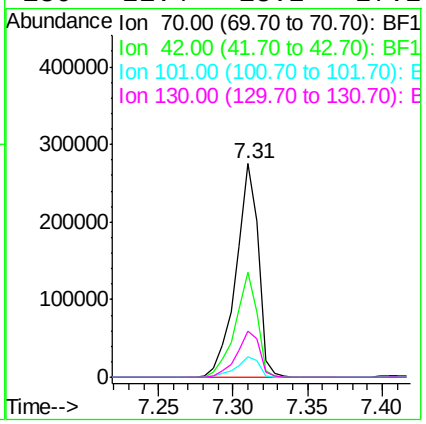


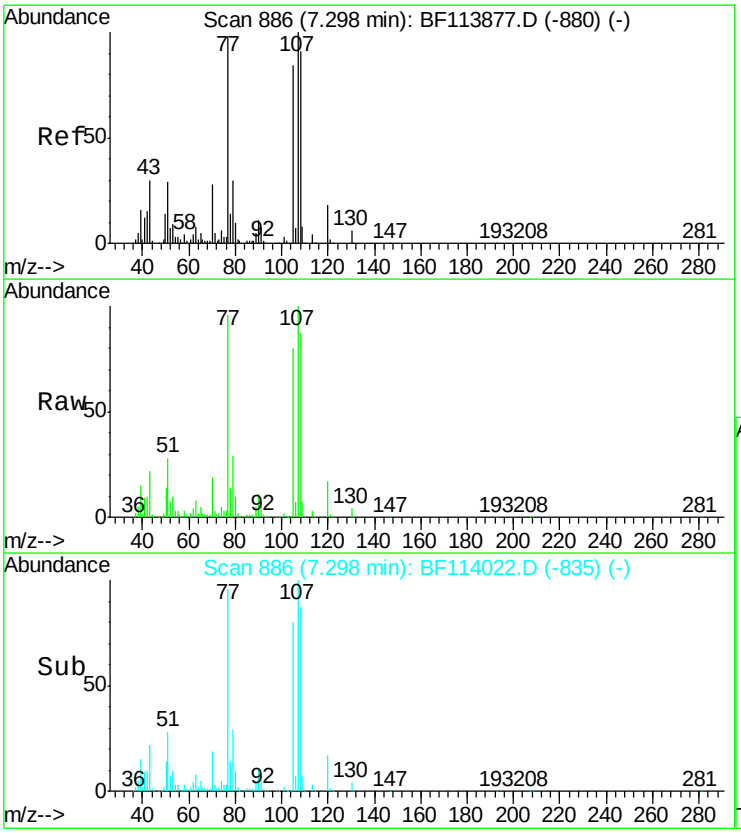

#19
n-Nitroso-di-n-propylamine
Concen: 40.408 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 70 Resp: 286876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.4 | 37.3 | 55.9 |
| 101 | 9.5 | 7.8 | 11.8 |
| 130 | 21.4 | 18.2 | 27.2 |

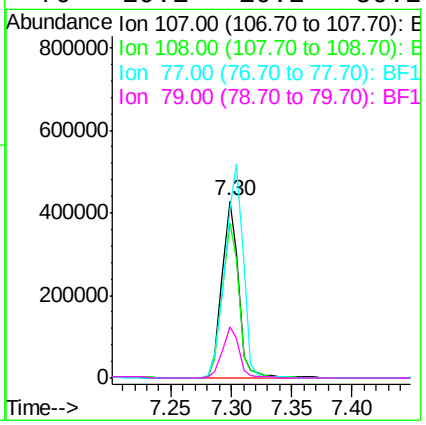


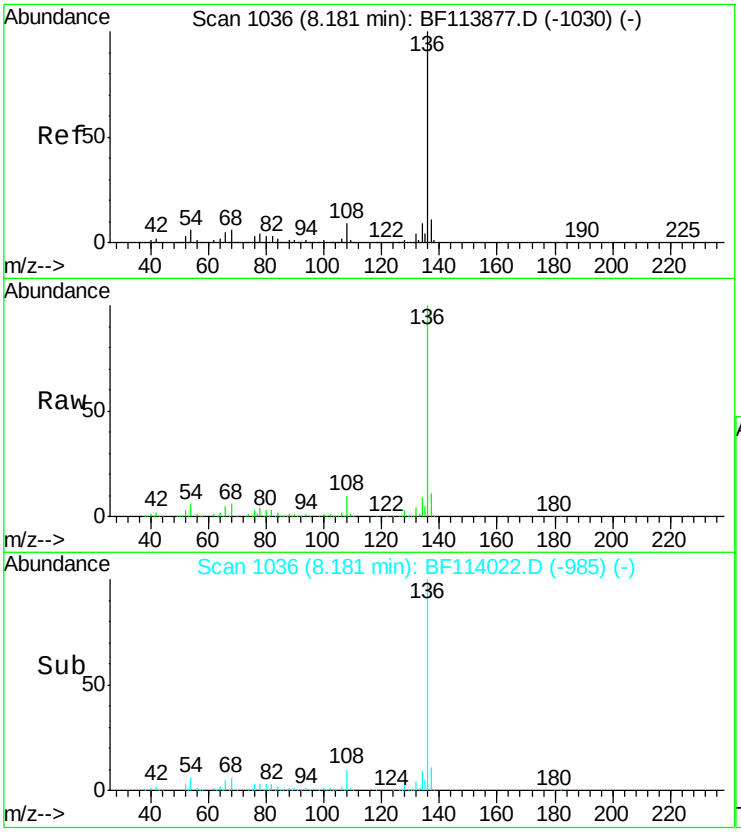




#20
3+4-Methylphenols
Concen: 40.901 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:107 Resp: 404101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.4 | 70.1 | 110.1 |
| 77 | 95.7 | 52.9 | 92.9# |
| 79 | 29.1 | 10.2 | 50.2 |



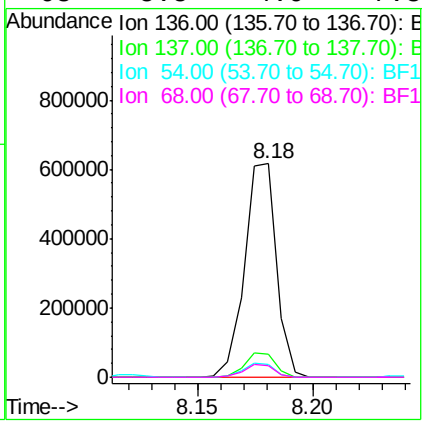


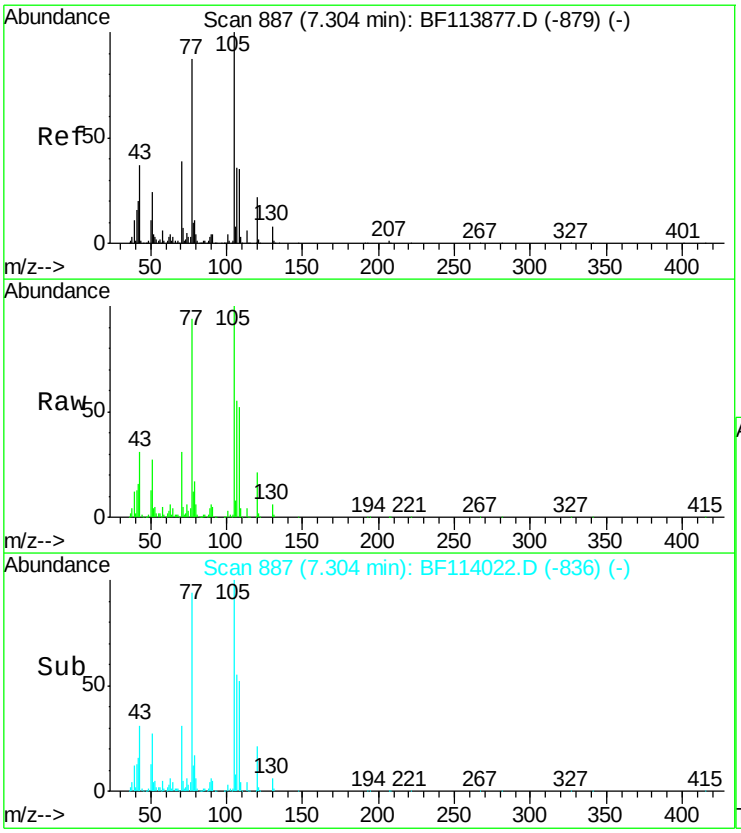

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:136 Resp: 597715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.6 | 12.8 |
| 54 | 5.7 | 5.0 | 7.6 |
| 68 | 5.5 | 4.9 | 7.3 |

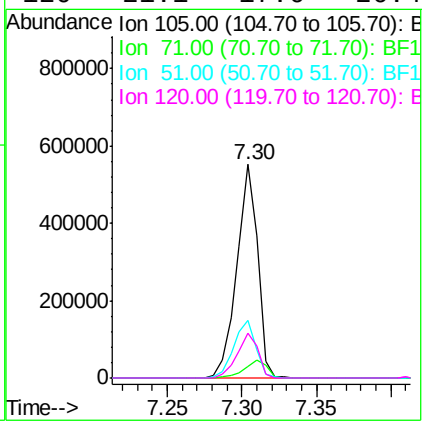


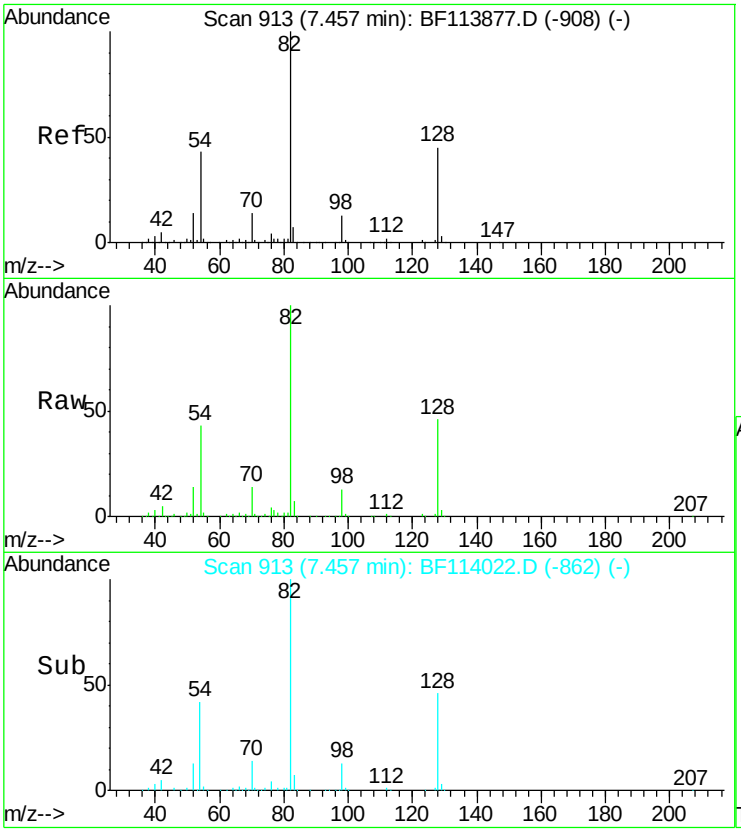




#22
Acetophenone
Concen: 40.448 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:105 Resp: 538001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.2 | 6.1 | 9.1# |
| 51 | 26.9 | 16.8 | 25.2# |
| 120 | 21.1 | 17.6 | 26.4 |



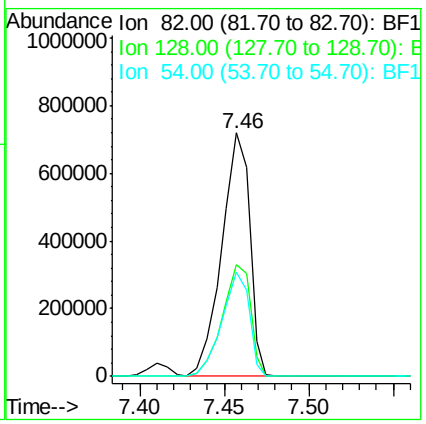


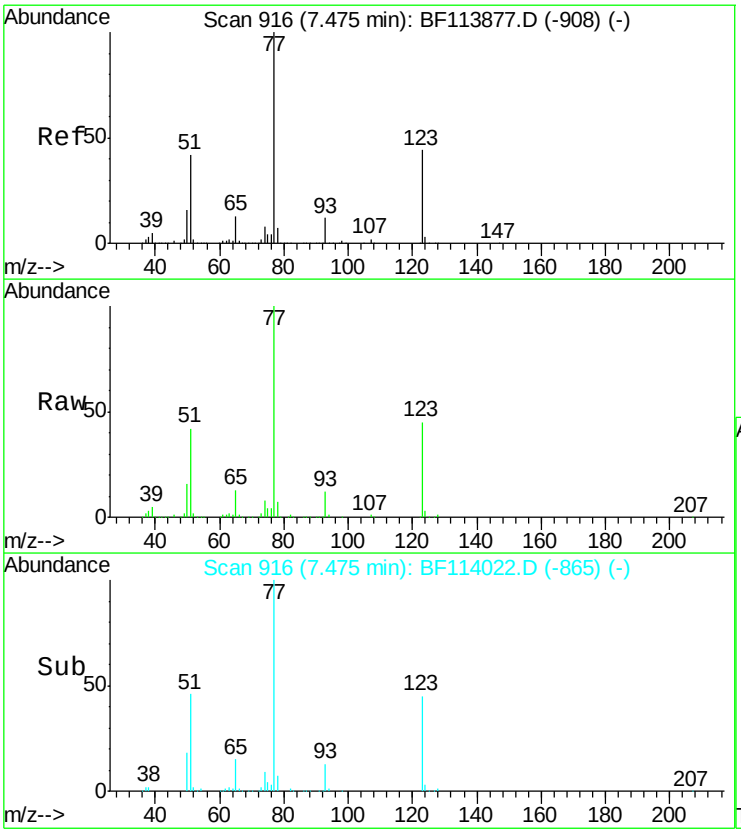

#23
Nitrobenzene-d5
Concen: 85.533 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 82 Resp: 828004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.8 | 36.8 | 55.2 |
| 54 | 42.5 | 33.8 | 50.6 |

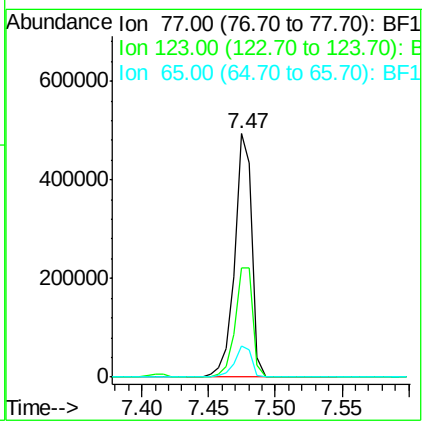


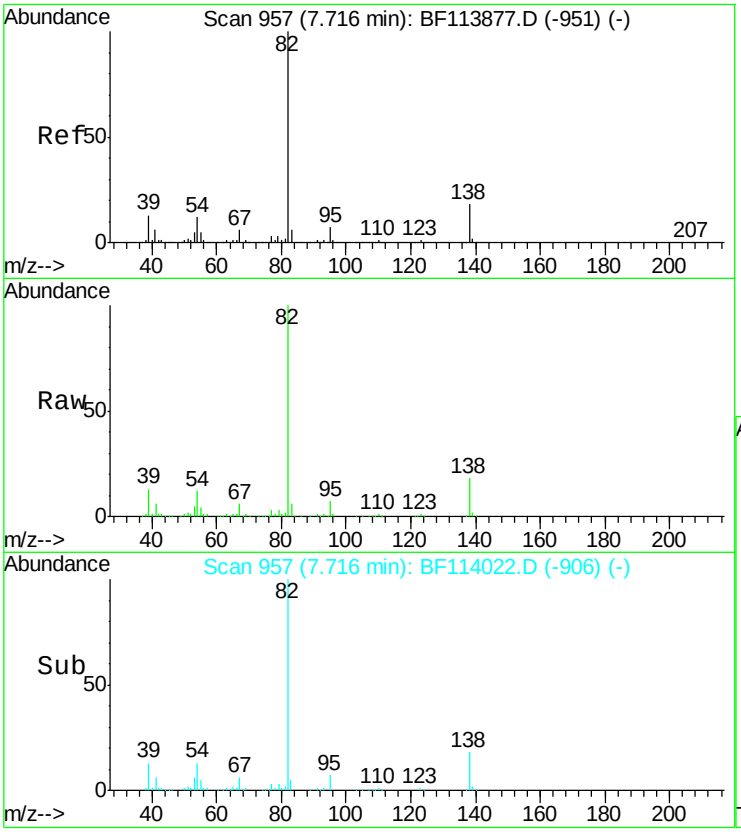




#24
Nitrobenzene
Concen: 41.624 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 77 Resp: 445232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.9 | 36.3 | 54.5 |
| 65 | 12.7 | 10.3 | 15.5 |



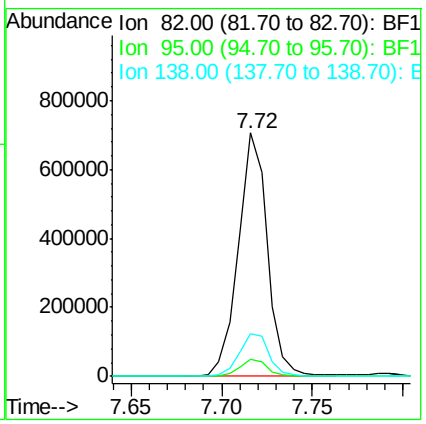


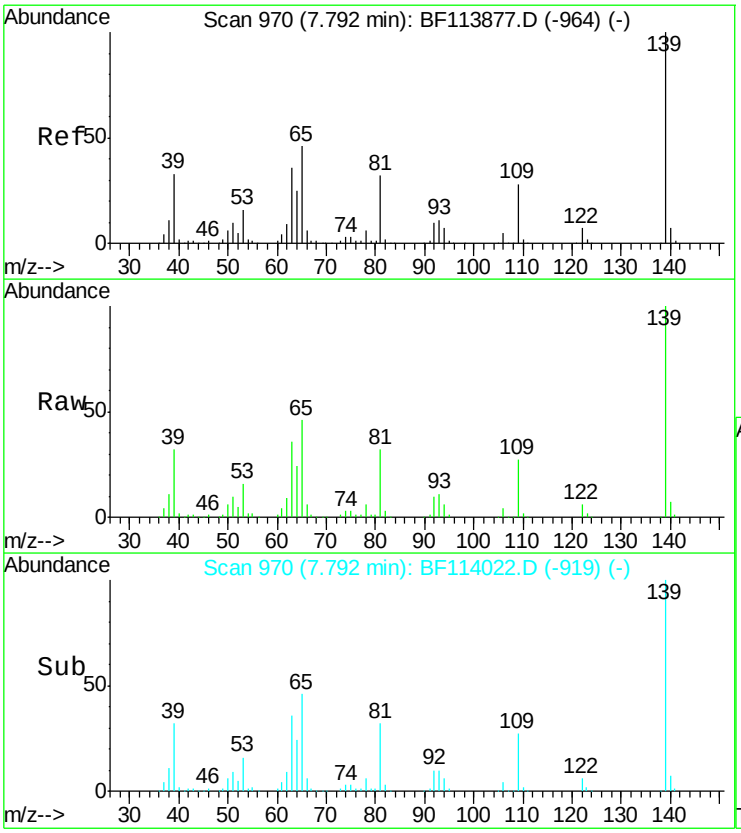

#25
Isophorone
Concen: 39.672 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 82 Resp: 785830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.4 | 8.2 |
| 138 | 17.7 | 14.6 | 22.0 |

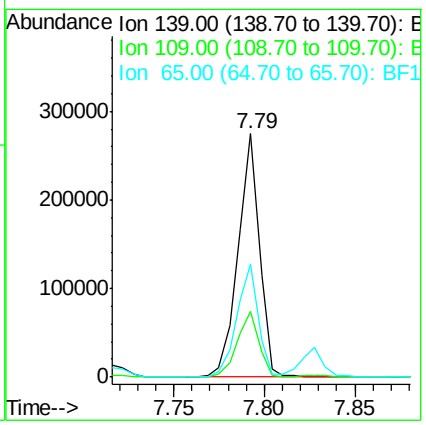


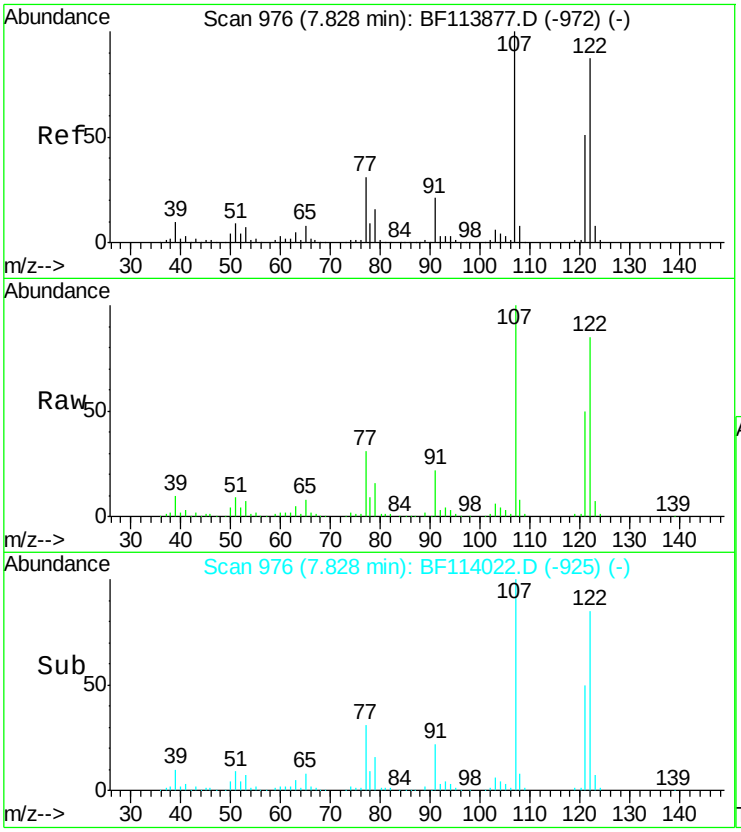




#26
2-Nitrophenol
Concen: 46.435 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:139 Resp: 226595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.2 | 20.6 | 31.0 |
| 65 | 46.3 | 34.6 | 52.0 |



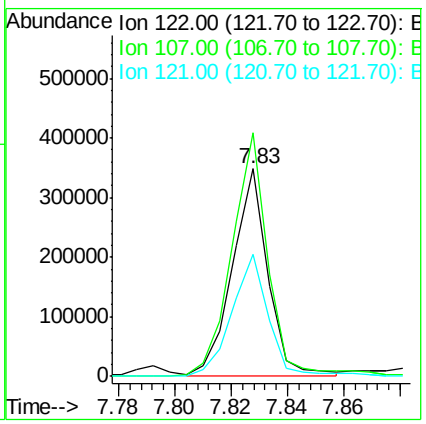


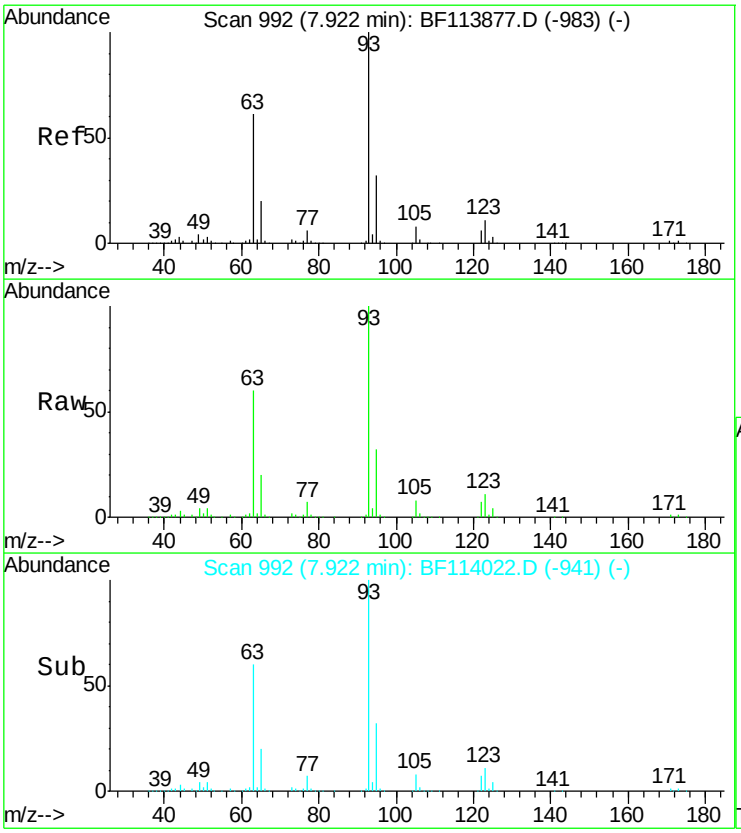

#27
2,4-Dimethylphenol
Concen: 38.495 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:122 Resp: 306055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 117.4 | 91.2 | 136.8 |
| 121 | 58.9 | 46.4 | 69.6 |

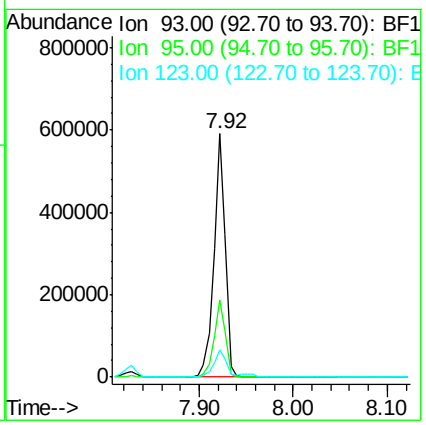


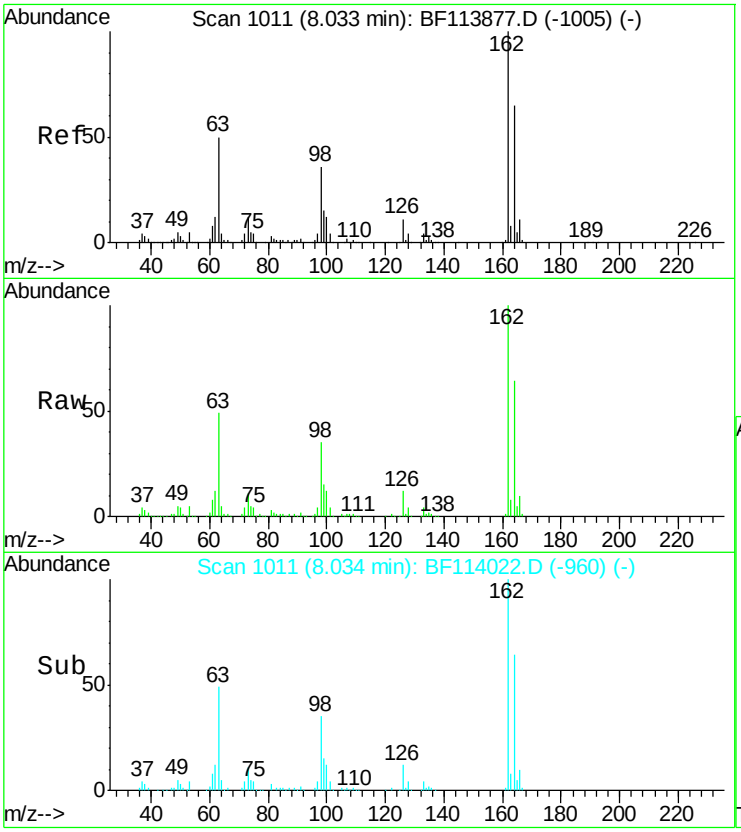




#28
bis(2-Chloroethoxy)methane
Concen: 39.951 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 93 Resp: 504268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 25.8 | 38.6 |
| 123 | 11.3 | 9.0 | 13.6 |



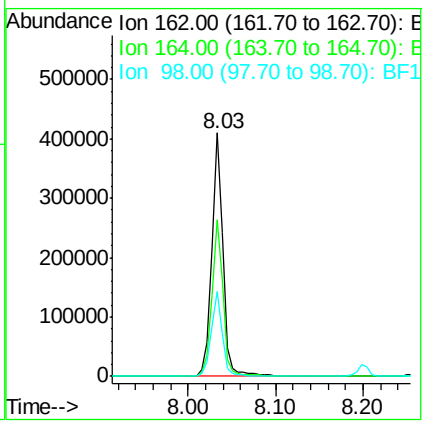


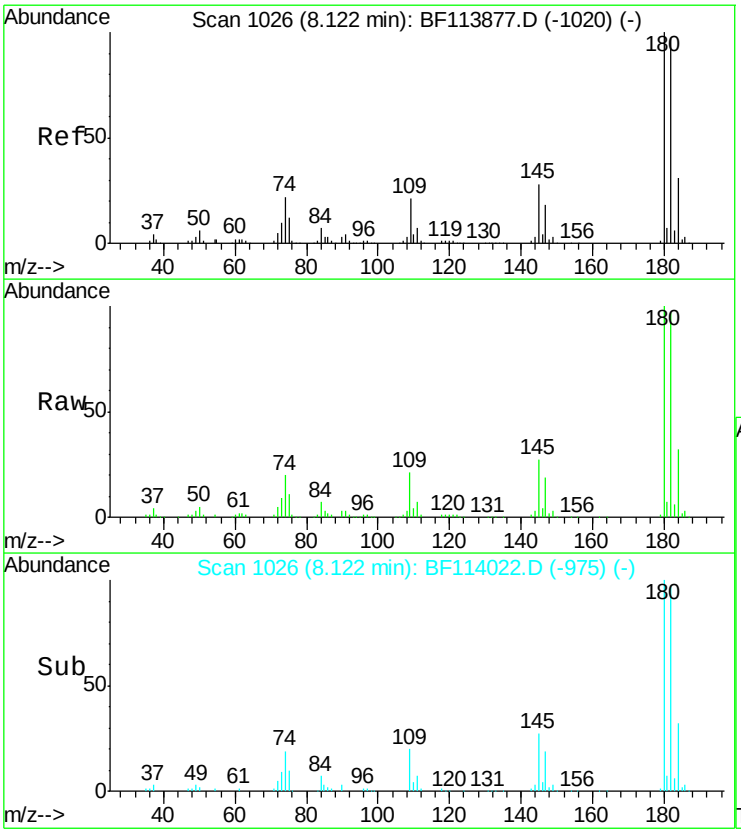

#29
2,4-Dichlorophenol
Concen: 40.358 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:162 Resp: 366921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 43.7 | 83.7 |
| 98 | 34.8 | 15.5 | 55.5 |

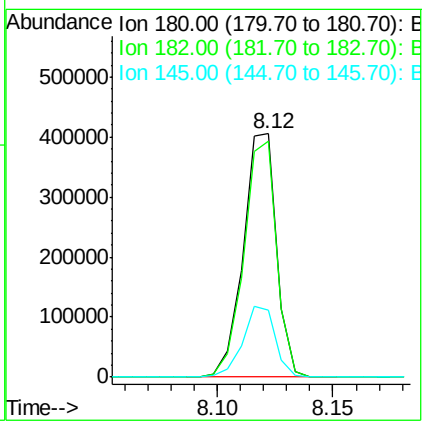


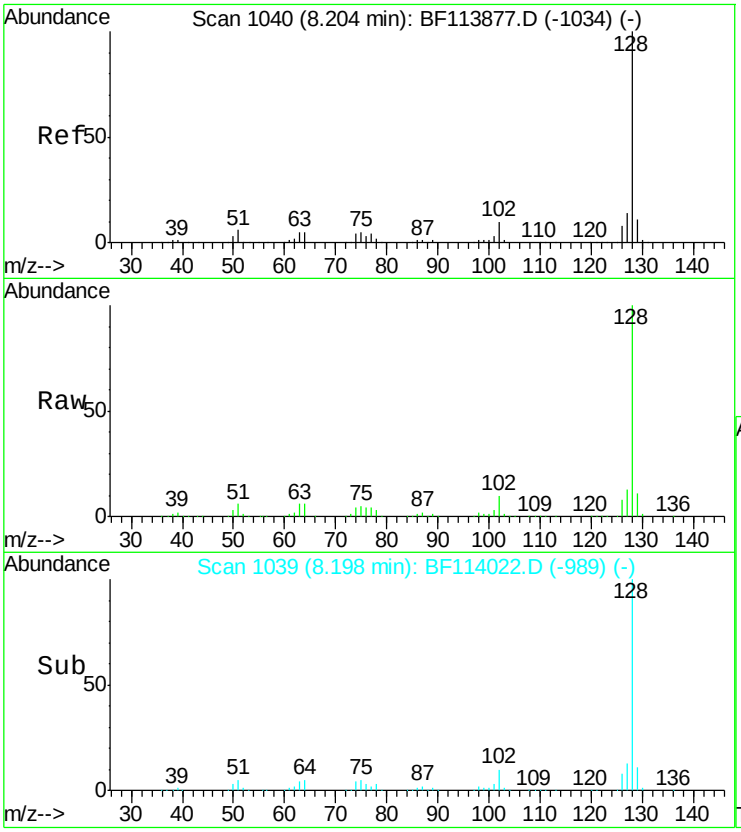




#30
1,2,4-Trichlorobenzene
Concen: 40.394 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:180 Resp: 409492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.8 | 75.4 | 113.0 |
| 145 | 27.4 | 23.0 | 34.4 |



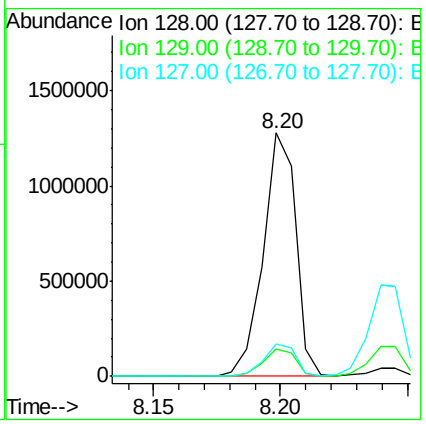


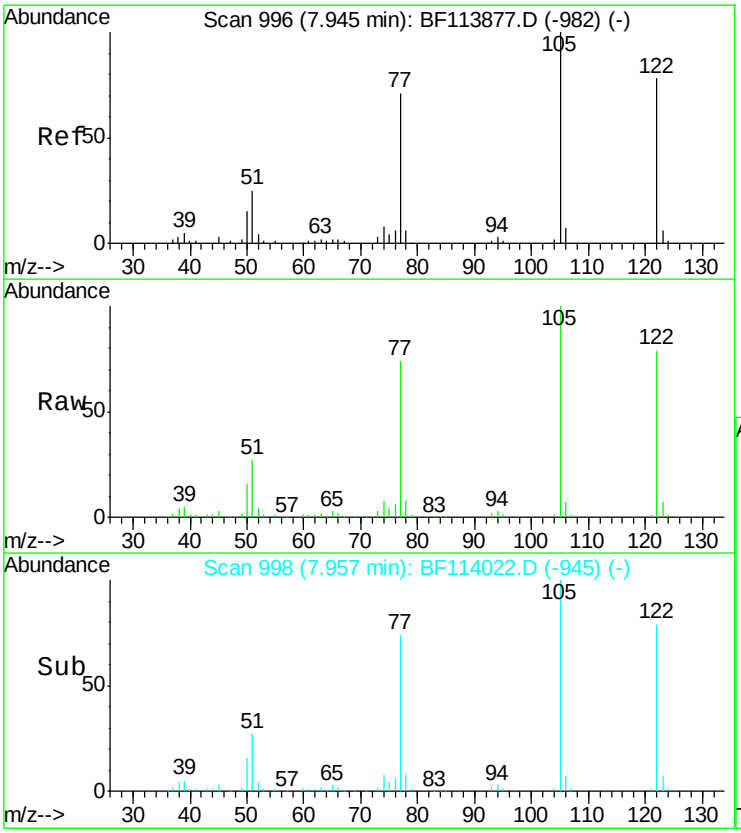

#31
Naphthalene
Concen: 40.731 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:128 Resp: 1156545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.4 | 14.0 |
| 127 | 13.4 | 10.8 | 16.2 |

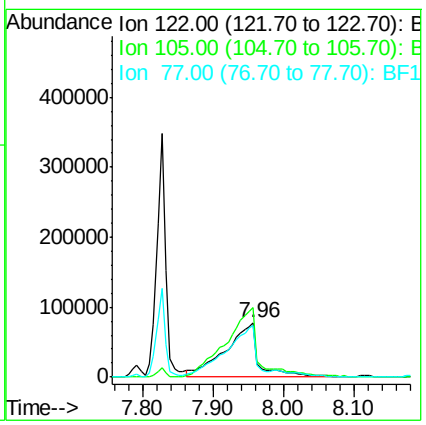


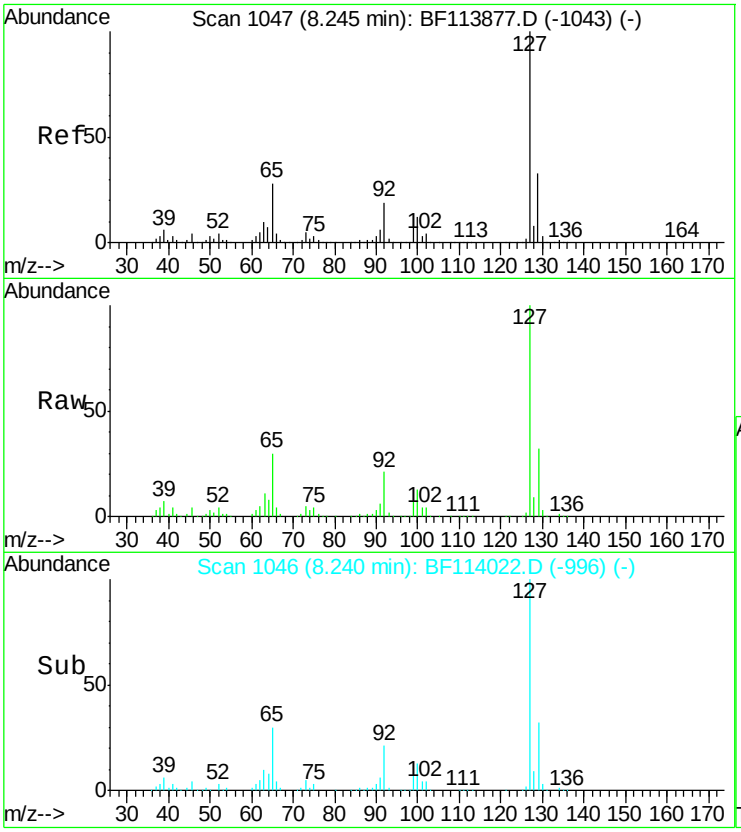




#32
Benzoic acid
Concen: 46.684 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:122 Resp: 250654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.2 | 104.3 | 144.3 |
| 77 | 93.5 | 70.4 | 110.4 |



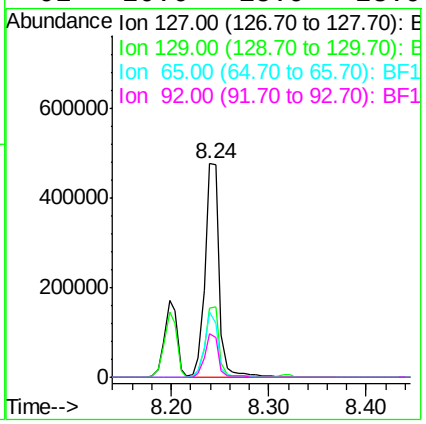


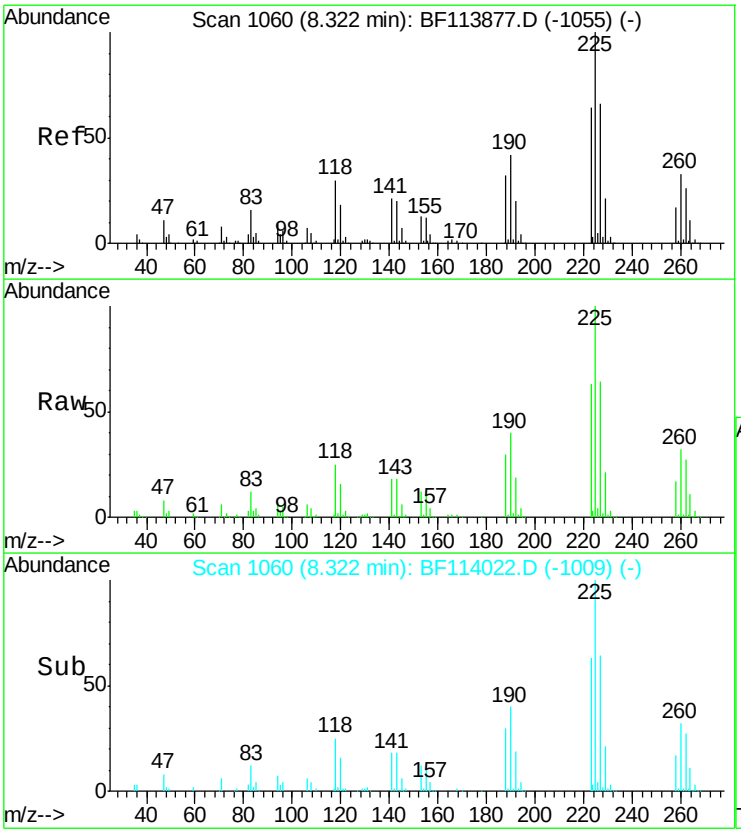

#33
4-Chloroaniline
Concen: 40.063 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:127 Resp: 481344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 26.4 | 39.6 |
| 65 | 30.3 | 24.9 | 37.3 |
| 92 | 20.6 | 15.9 | 23.9 |

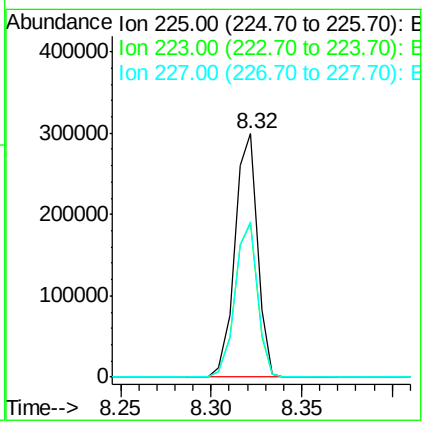


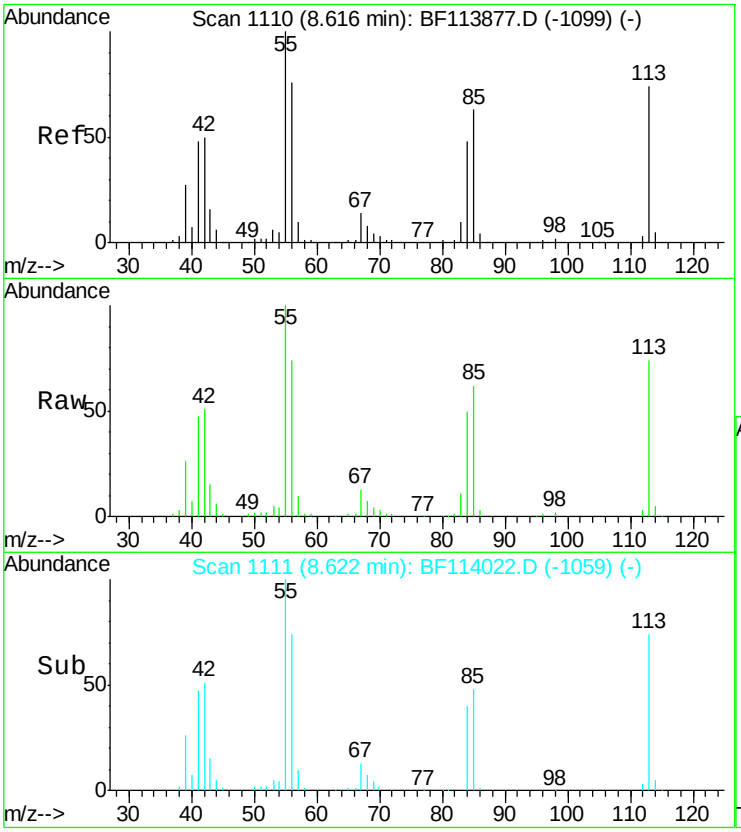




#34
Hexachlorobutadiene
Concen: 41.103 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:225 Resp: 259748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 51.1 | 76.7 |
| 227 | 63.8 | 49.9 | 74.9 |



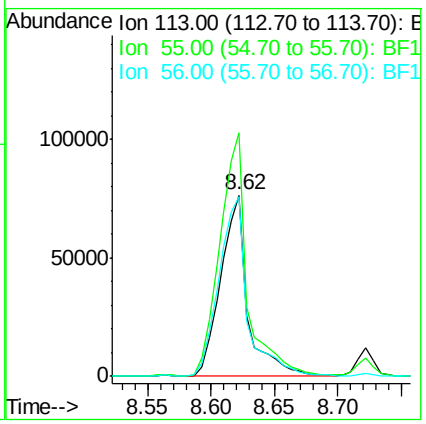


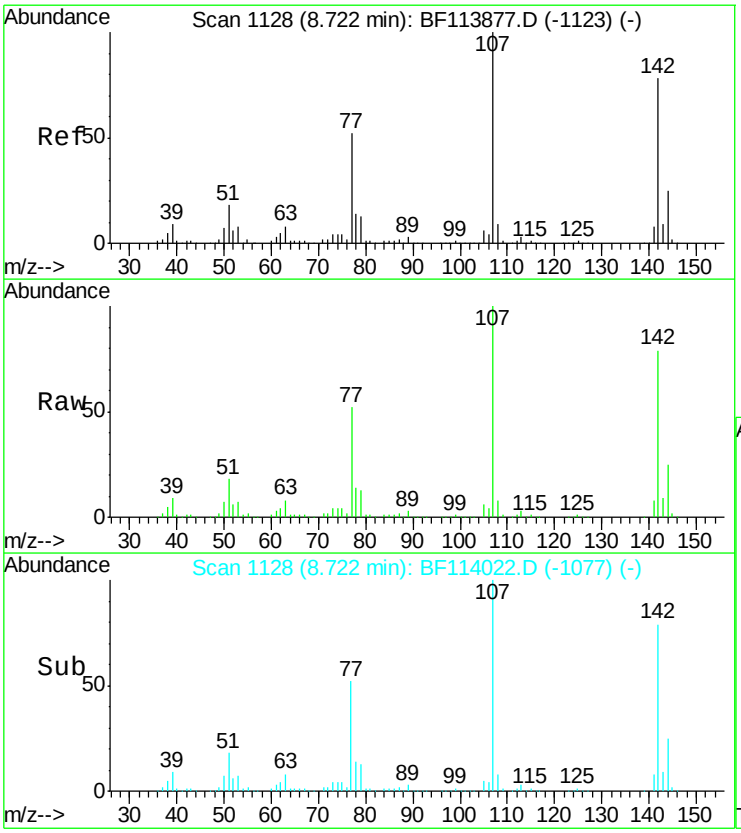

#35
Caprolactam
Concen: 39.309 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:113 Resp: 113687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 134.5 | 128.6 | 168.6 |
| 56 | 99.1 | 91.9 | 131.9 |

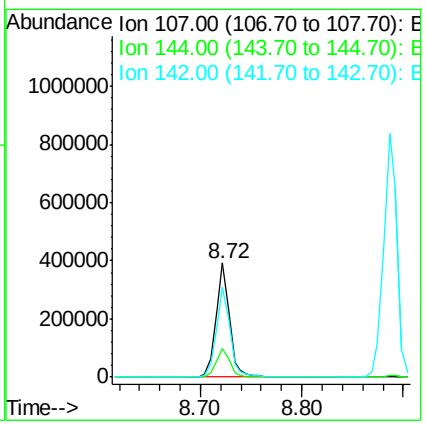


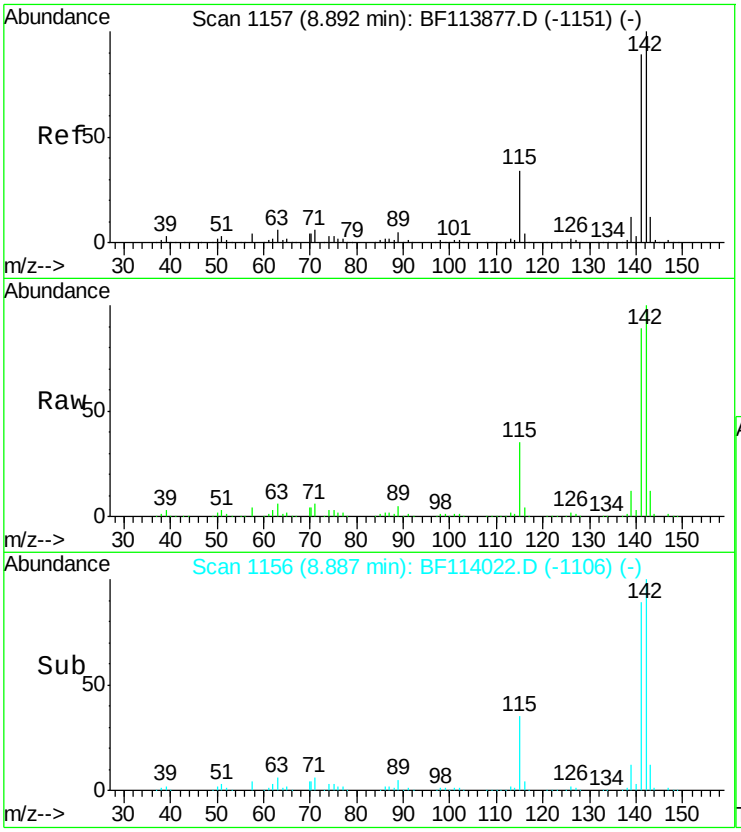




#36
4-Chloro-3-methylphenol
Concen: 40.716 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:107 Resp: 366742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.3 | 20.5 | 30.7 |
| 142 | 79.2 | 64.2 | 96.4 |

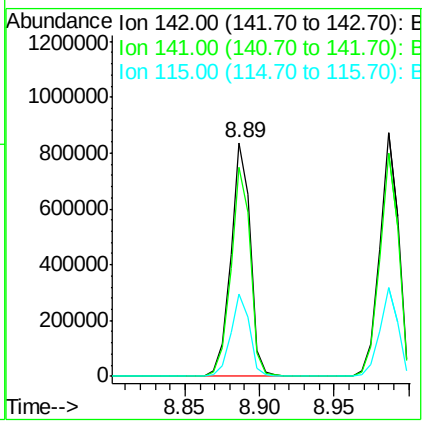




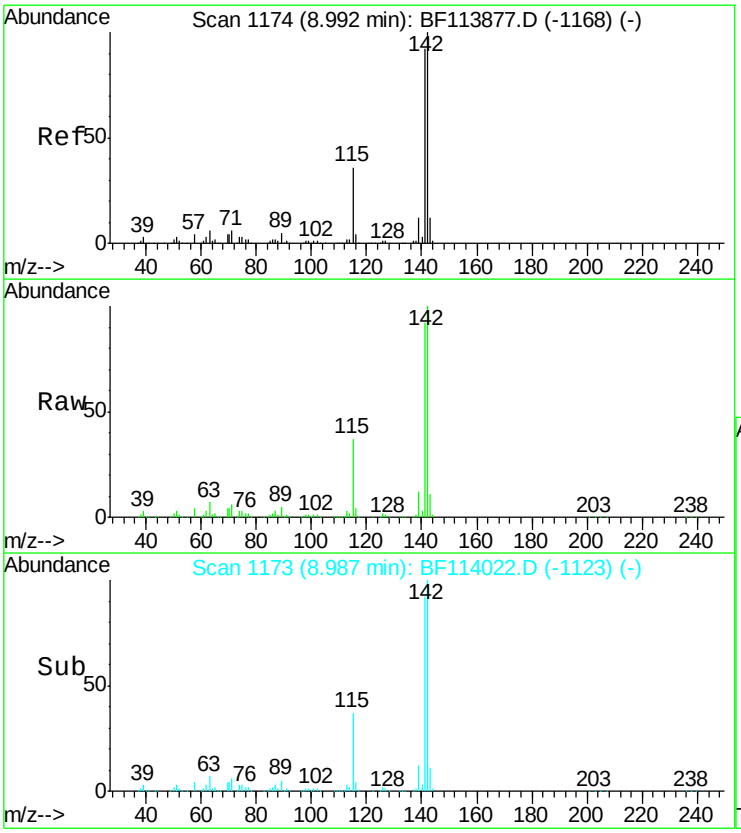

#37
2-Methylnaphthalene
Concen: 40.331 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:142 Resp: 772254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 70.4 | 105.6 |
| 115 | 35.4 | 26.3 | 39.5 |



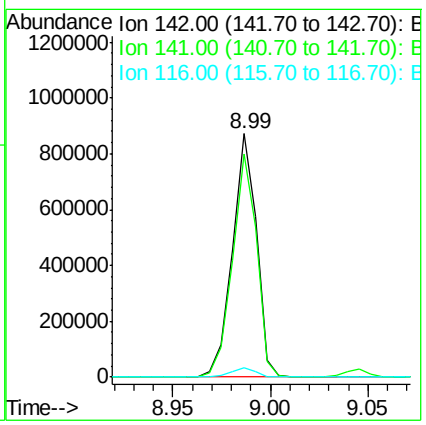

**Instrument :**
BNA_F
**ClientSampleId :**

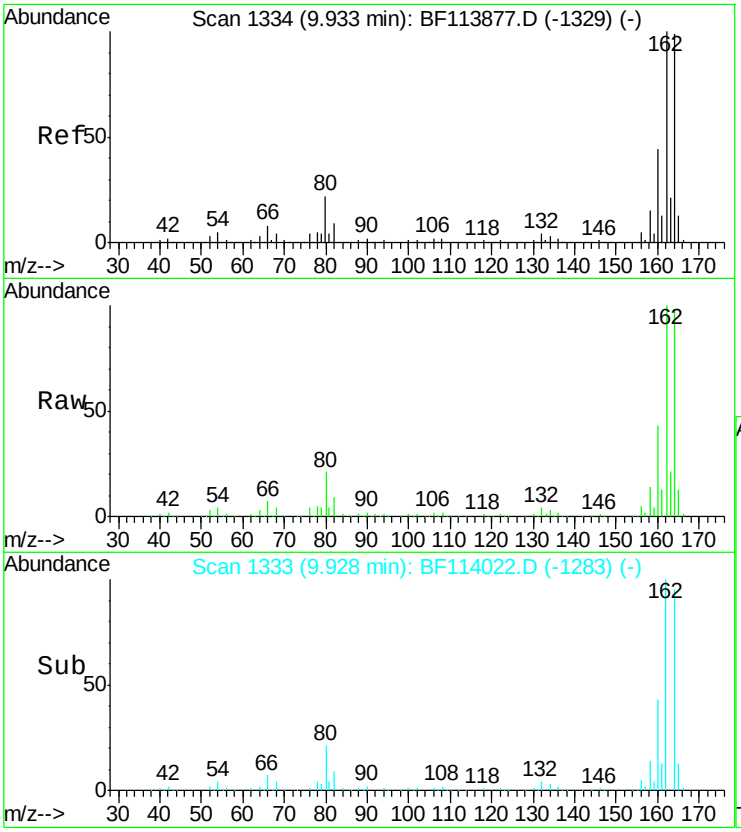



#38
1-Methylnaphthalene
Concen: 40.329 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:142 Resp: 745317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.9 | 72.3 | 108.5 |
| 116 | 3.8 | 3.0 | 4.4 |



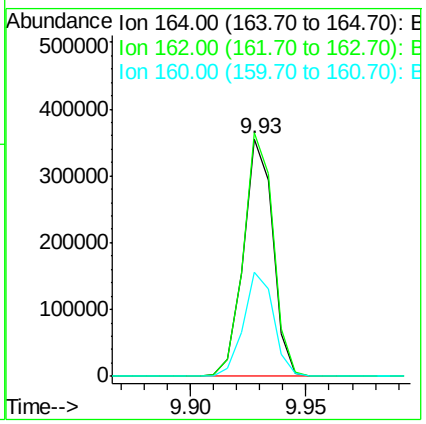


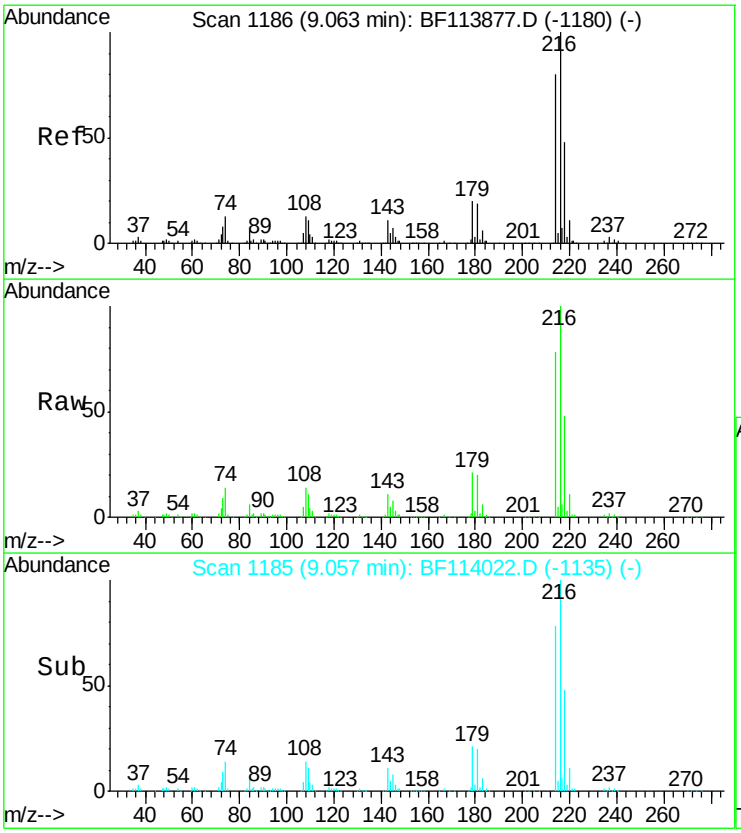

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:164 Resp: 316982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.4 | 81.1 | 121.7 |
| 160 | 43.9 | 35.8 | 53.6 |

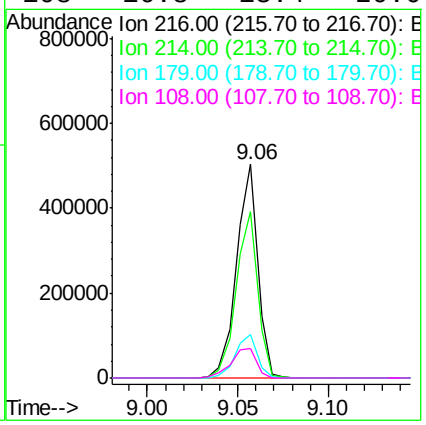


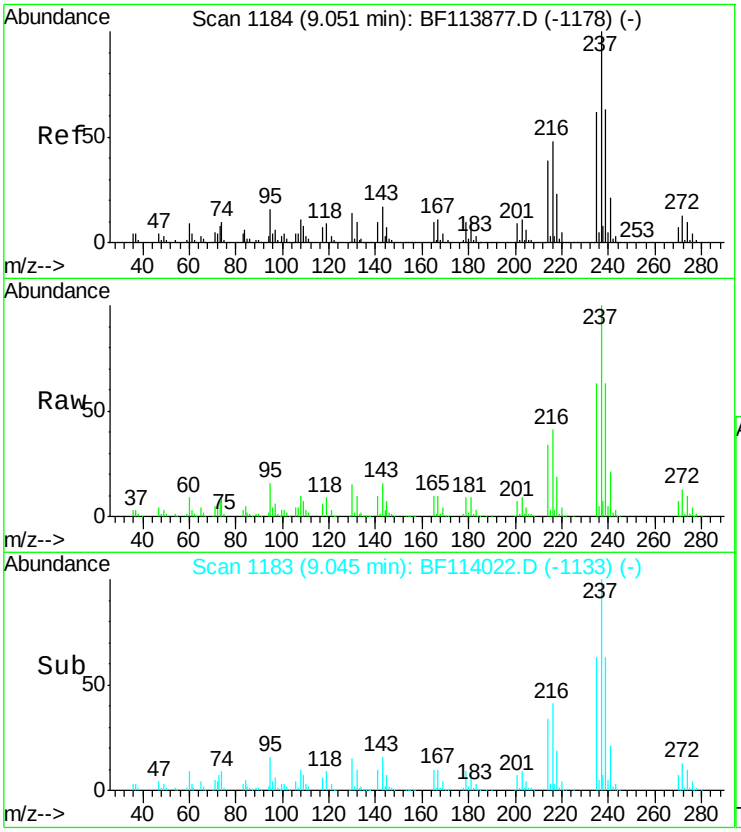




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.902 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:216 Resp: 410857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 63.5 | 95.3 |
| 179 | 21.1 | 16.1 | 24.1 |
| 108 | 16.8 | 13.4 | 20.0 |



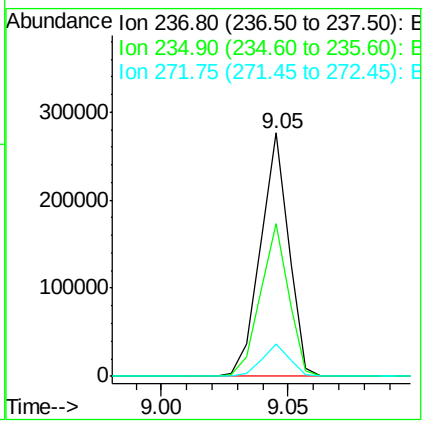


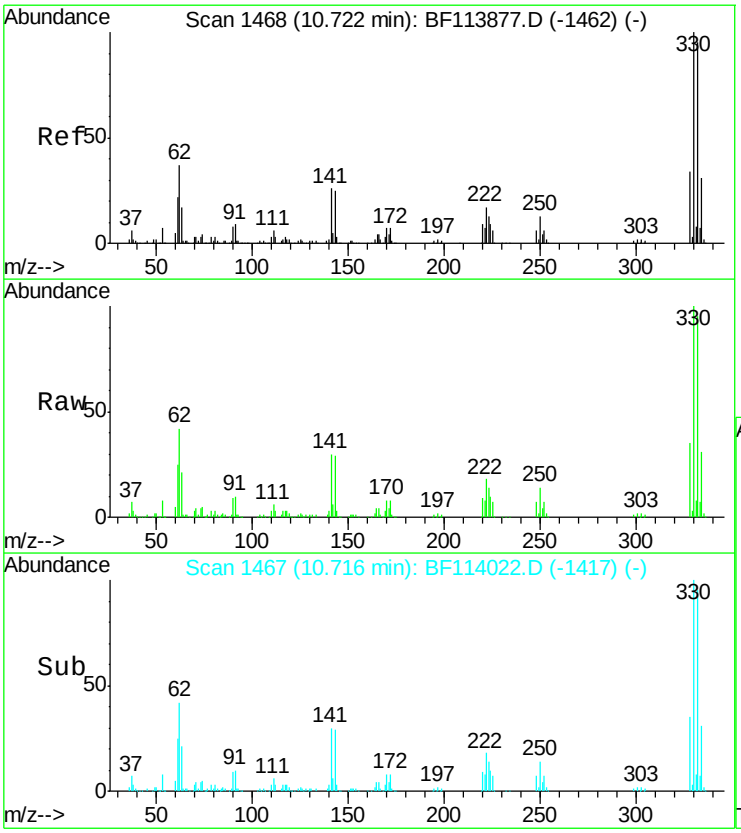

#41
Hexachlorocyclopentadiene
Concen: 37.668 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:237 Resp: 216285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.6 | 42.6 | 82.6 |
| 272 | 13.2 | 0.0 | 33.8 |

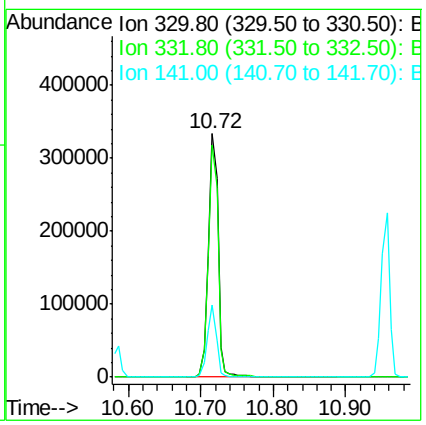


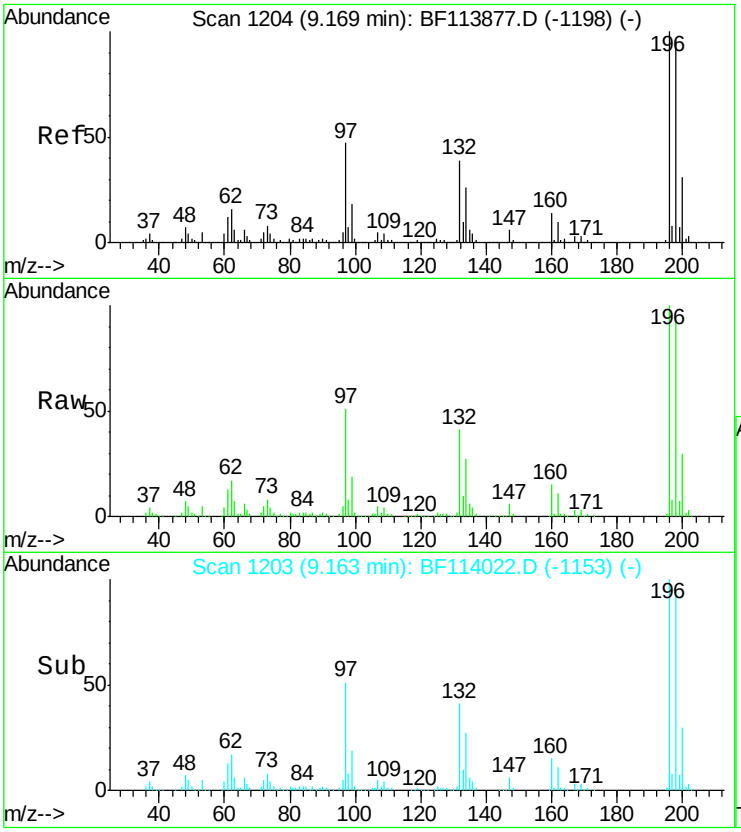




#42
2,4,6-Tribromophenol
Concen: 81.482 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:330 Resp: 314640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 77.5 | 116.3 |
| 141 | 27.4 | 22.2 | 33.2 |



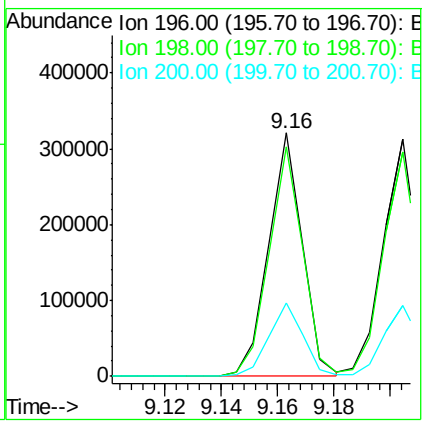


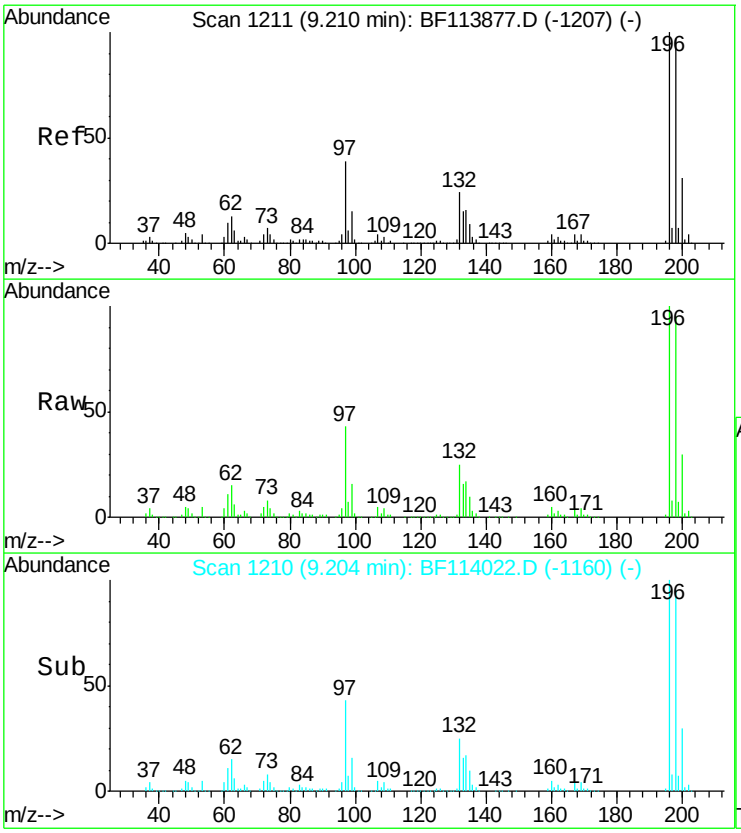

#43
2,4,6-Trichlorophenol
Concen: 40.453 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:196 Resp: 264493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.4 | 75.6 | 113.4 |
| 200 | 30.2 | 24.7 | 37.1 |

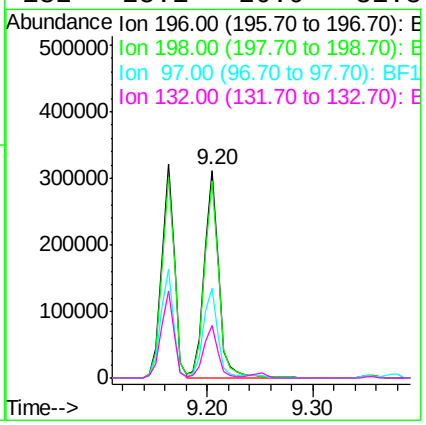


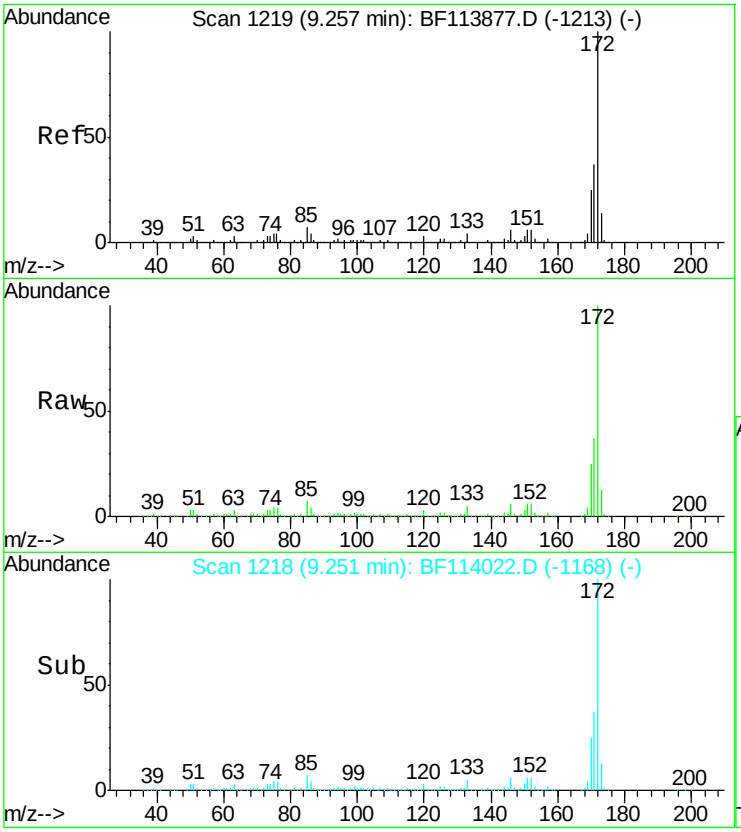




#44
2,4,5-Trichlorophenol
Concen: 40.319 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:196 Resp: 295686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.8 | 76.2 | 114.4 |
| 97 | 43.3 | 35.8 | 53.8 |
| 132 | 25.1 | 20.9 | 31.3 |



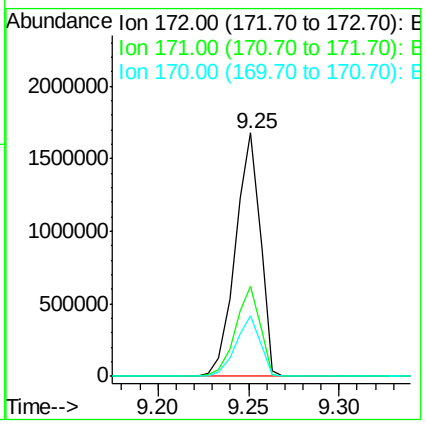


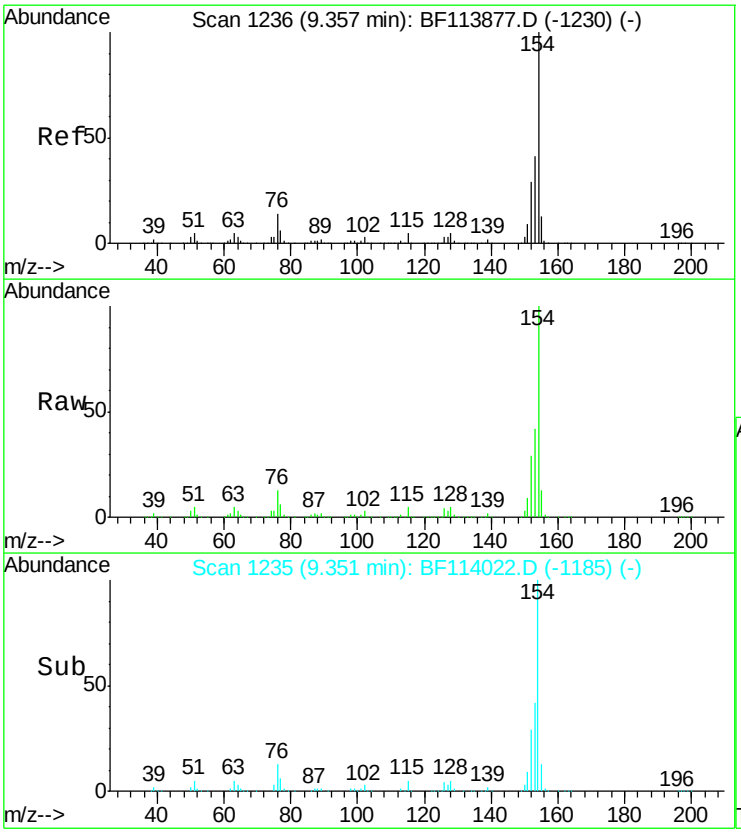

#45
2-Fluorobiphenyl
Concen: 78.812 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:172 Resp: 1597294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.1 | 29.4 | 44.0 |
| 170 | 24.7 | 19.9 | 29.9 |

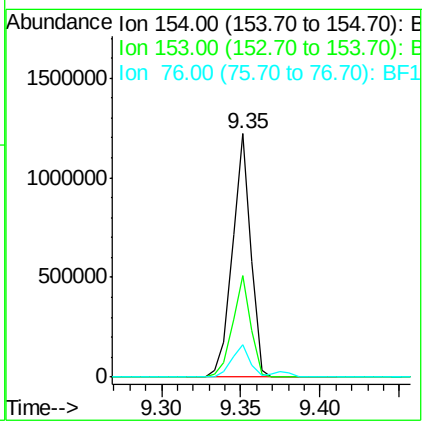


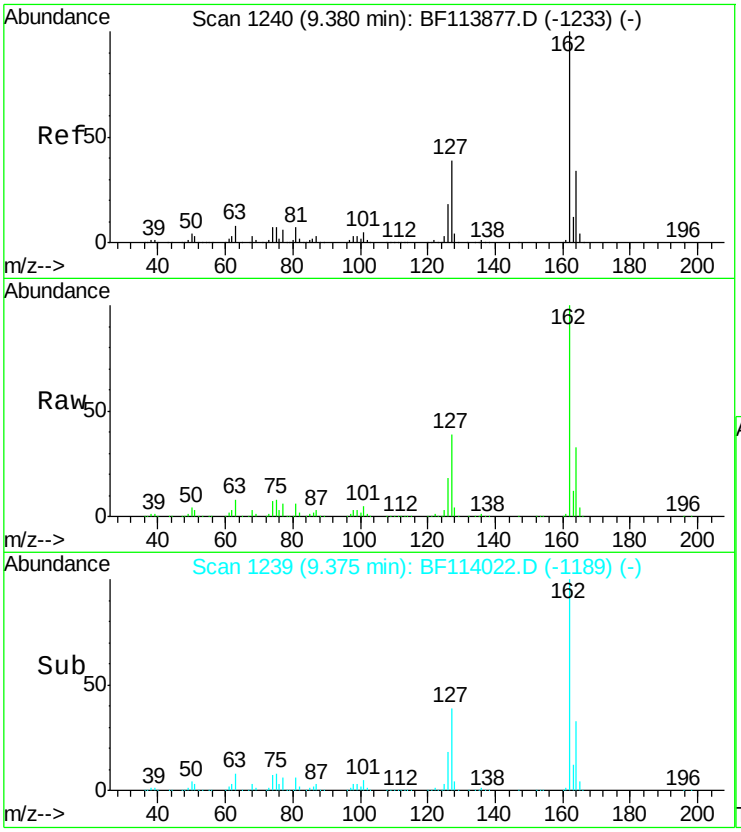




#46
1,1'-Biphenyl
Concen: 40.260 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:154 Resp: 974890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.7 | 20.8 | 60.8 |
| 76 | 13.5 | 0.0 | 35.2 |



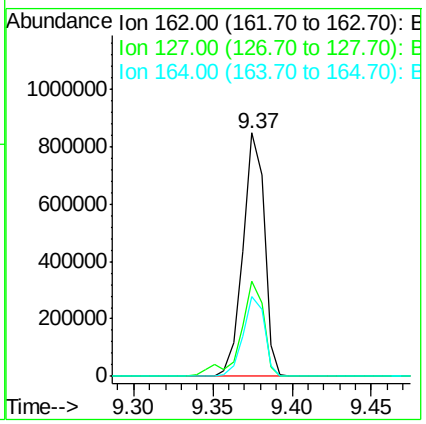


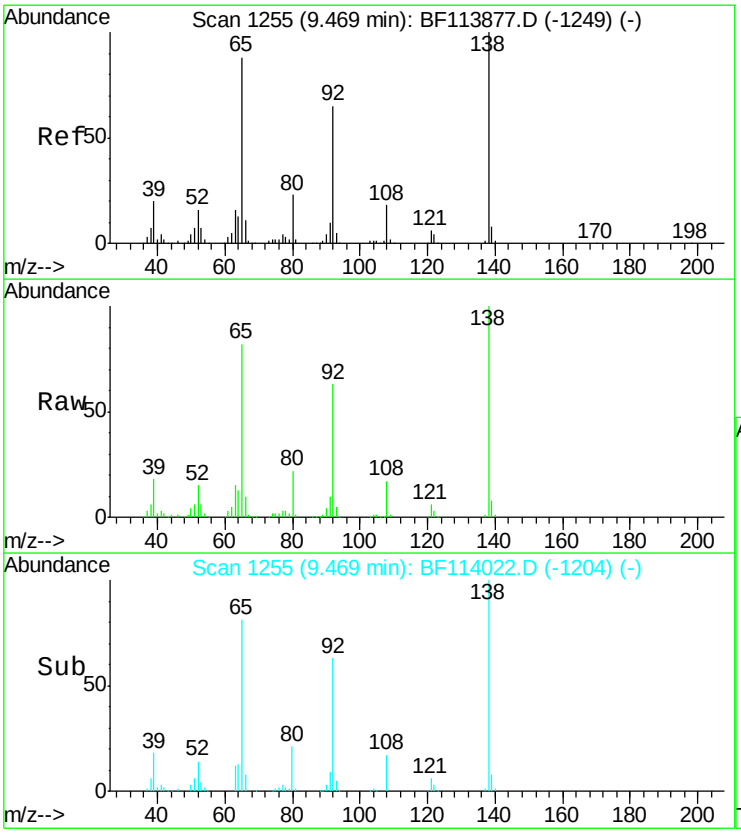

#47
2-Chloronaphthalene
Concen: 40.181 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:162 Resp: 791254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.1 | 29.3 | 43.9 |
| 164 | 32.9 | 27.1 | 40.7 |

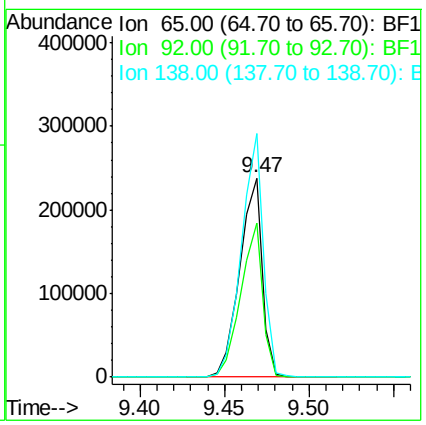


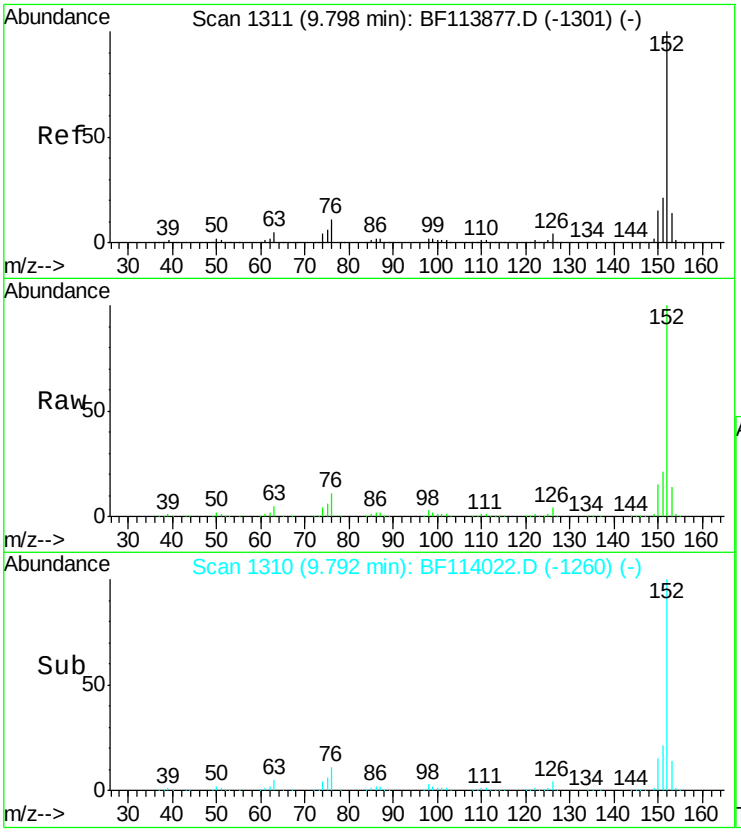




#48
2-Nitroaniline
Concen: 43.129 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion: 65 Resp: 222641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 77.2 | 57.4 | 86.0 |
| 138 | 122.3 | 85.4 | 128.0 |



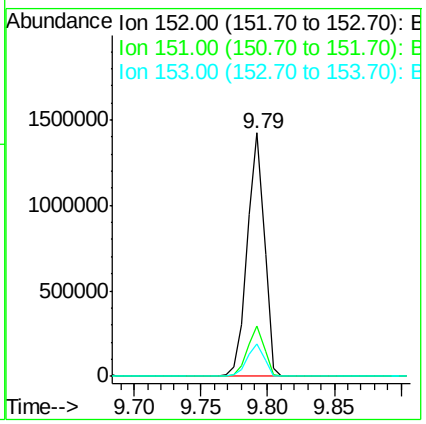


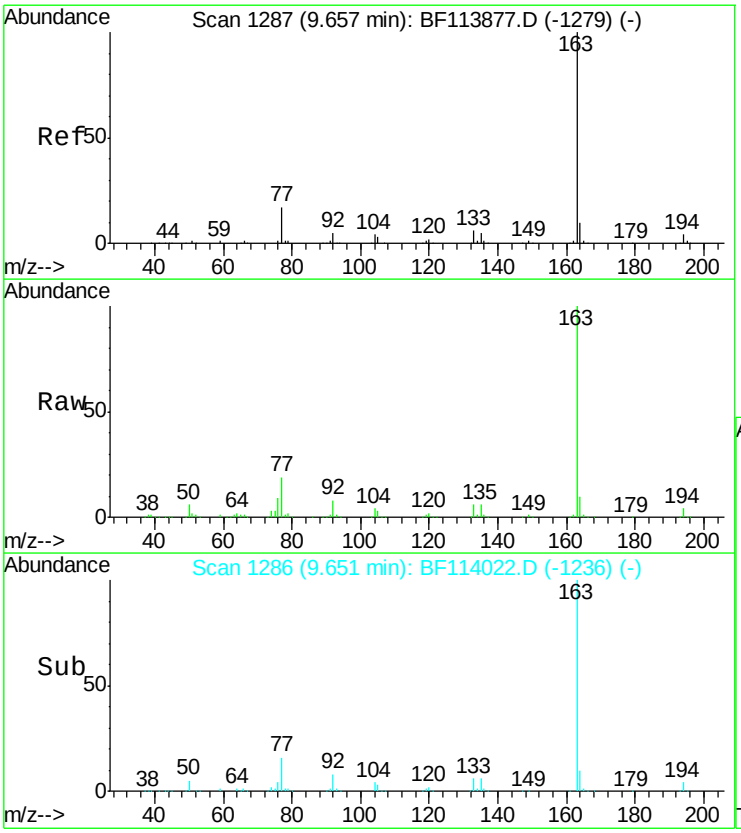

#49
Acenaphthylene
Concen: 40.171 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:152 Resp: 1238415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 17.0 | 25.4 |
| 153 | 13.5 | 11.0 | 16.6 |

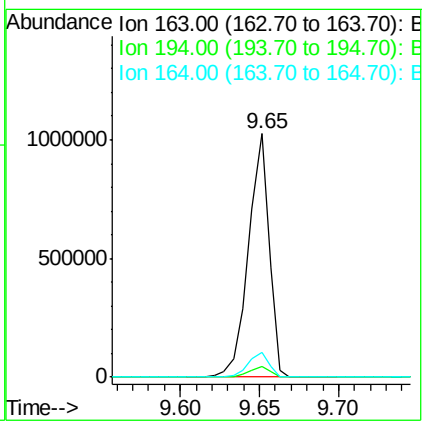


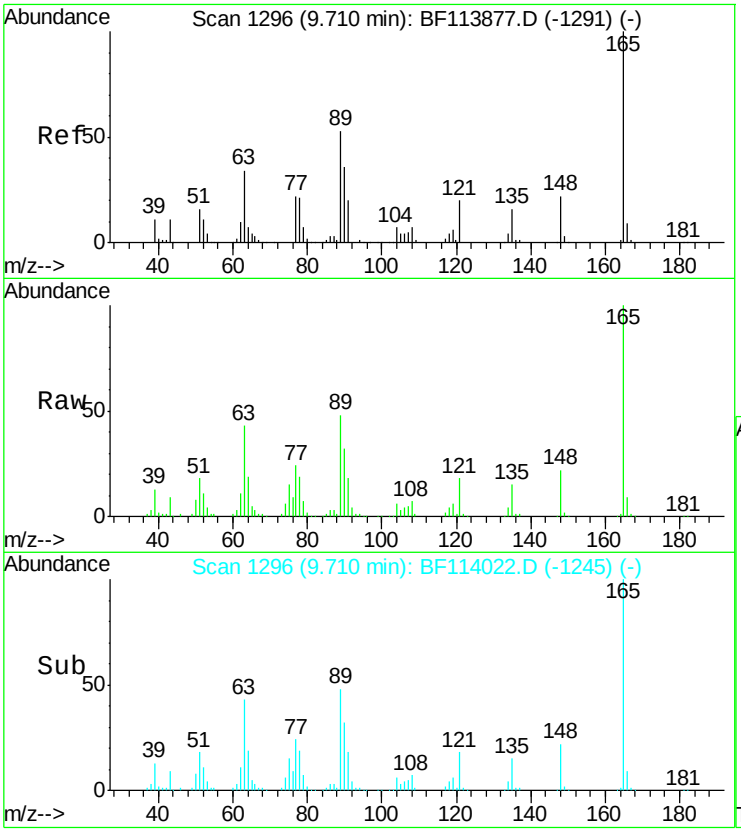




#50
Dimethylphthalate
Concen: 40.360 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:163 Resp: 925246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.4 | 5.2 |
| 164 | 10.2 | 8.5 | 12.7 |



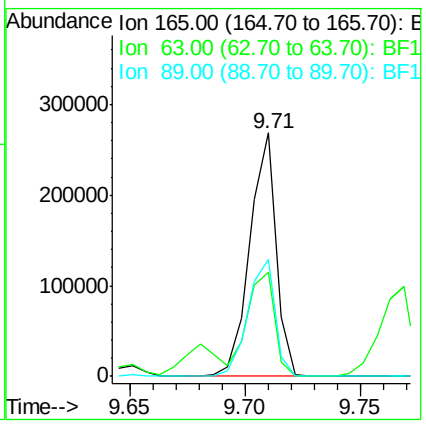


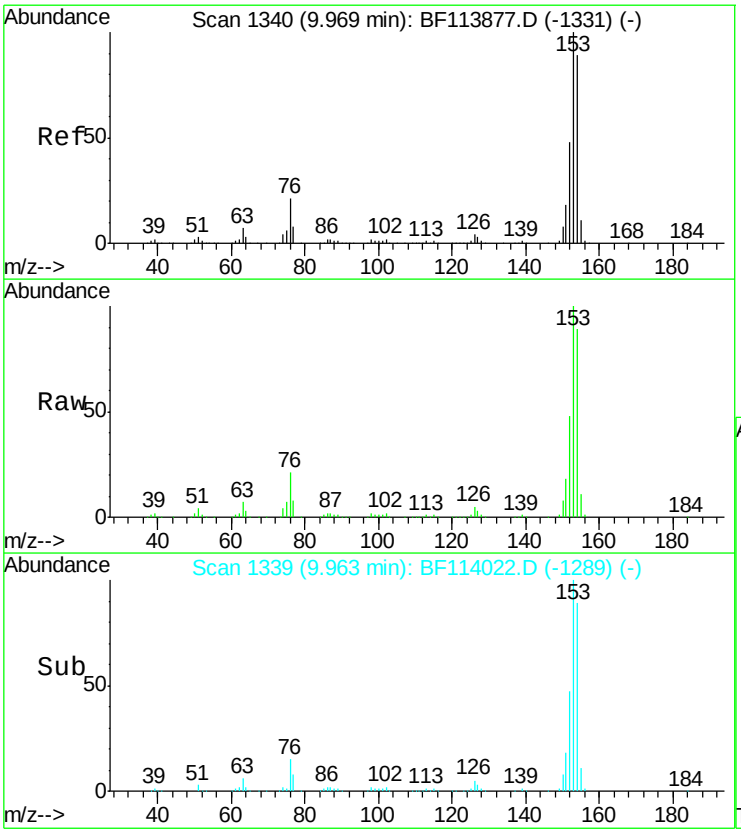

#51
2,6-Dinitrotoluene
Concen: 43.631 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:165 Resp: 214584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.7 | 33.8 | 50.8 |
| 89 | 47.9 | 38.2 | 57.2 |

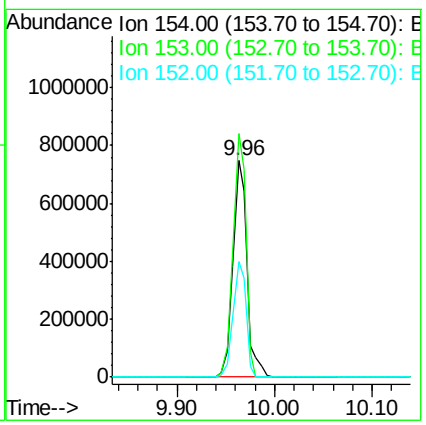


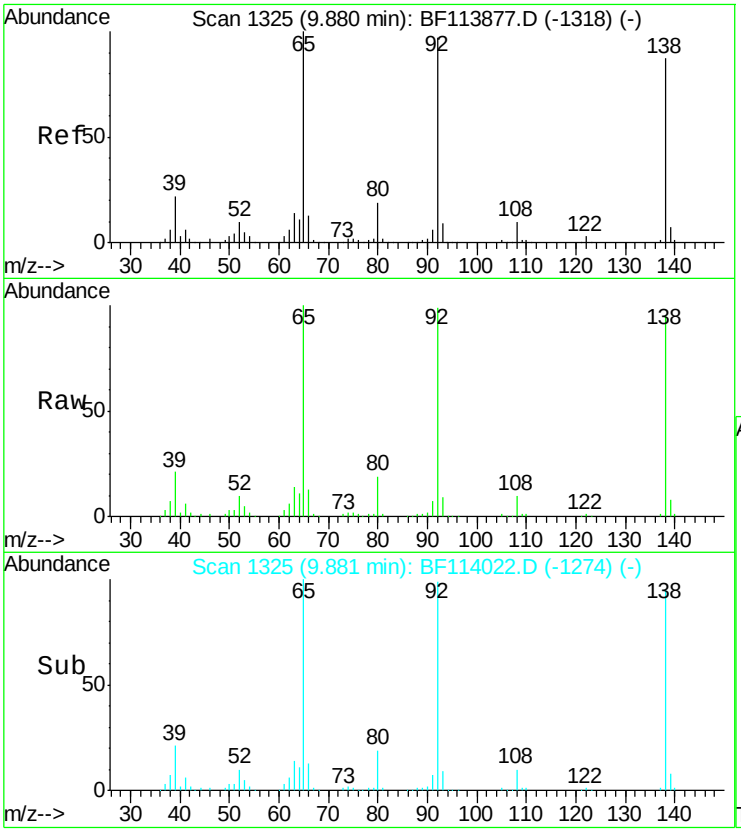




#52
Acenaphthene
Concen: 40.942 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:154 Resp: 745919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.4 | 87.2 | 130.8 |
| 152 | 53.7 | 42.3 | 63.5 |



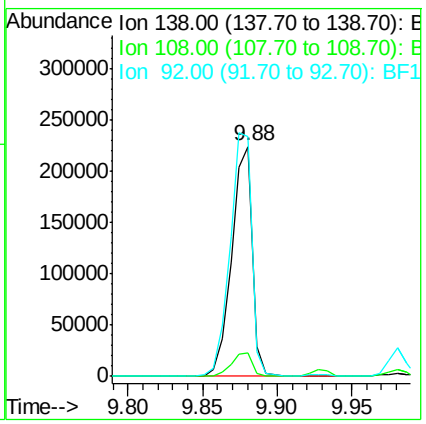


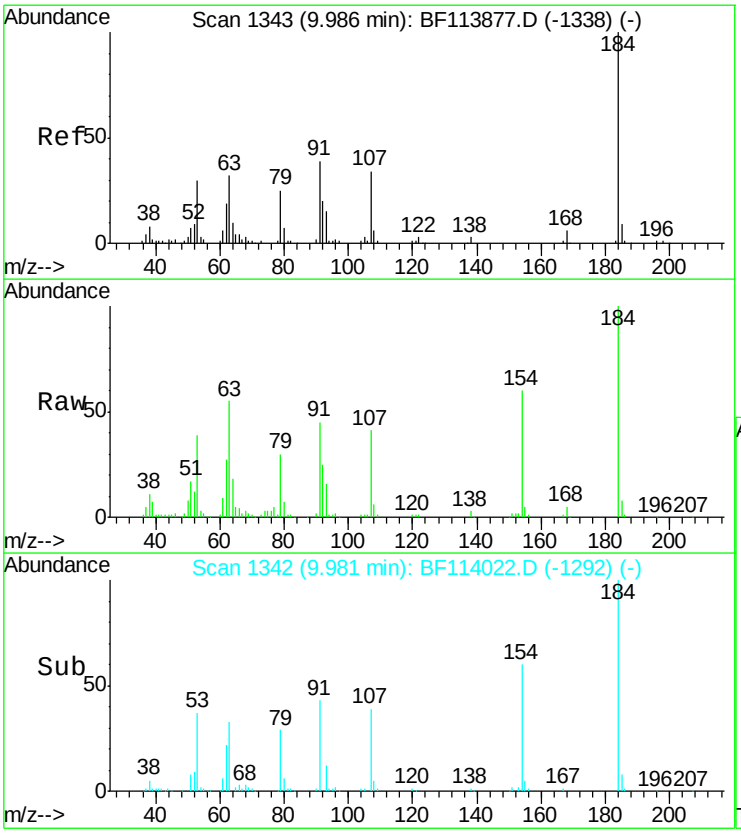

#53
3-Nitroaniline
Concen: 42.173 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:138 Resp: 217958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 9.4 | 14.2 |
| 92 | 104.5 | 94.1 | 141.1 |

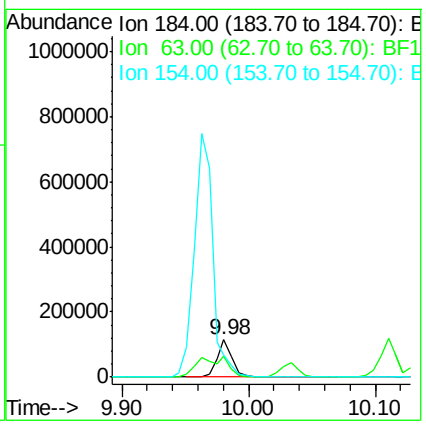


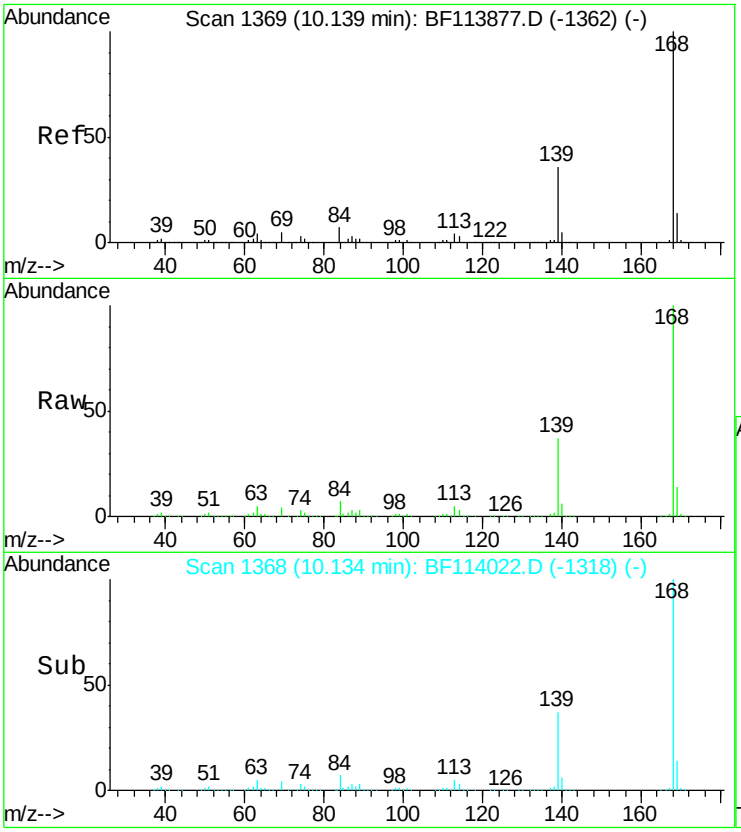




#54
2,4-Dinitrophenol
Concen: 49.014 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:184 Resp: 96644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.0 | 54.6 | 81.8 |
| 154 | 60.3 | 218.6 | 328.0# |



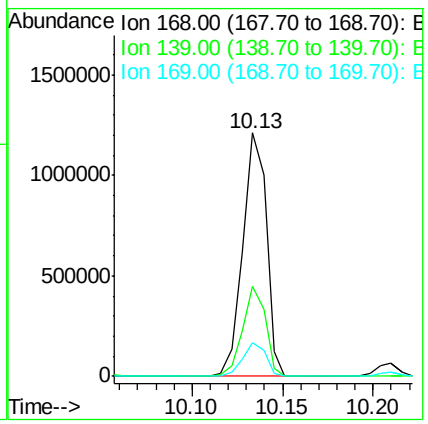


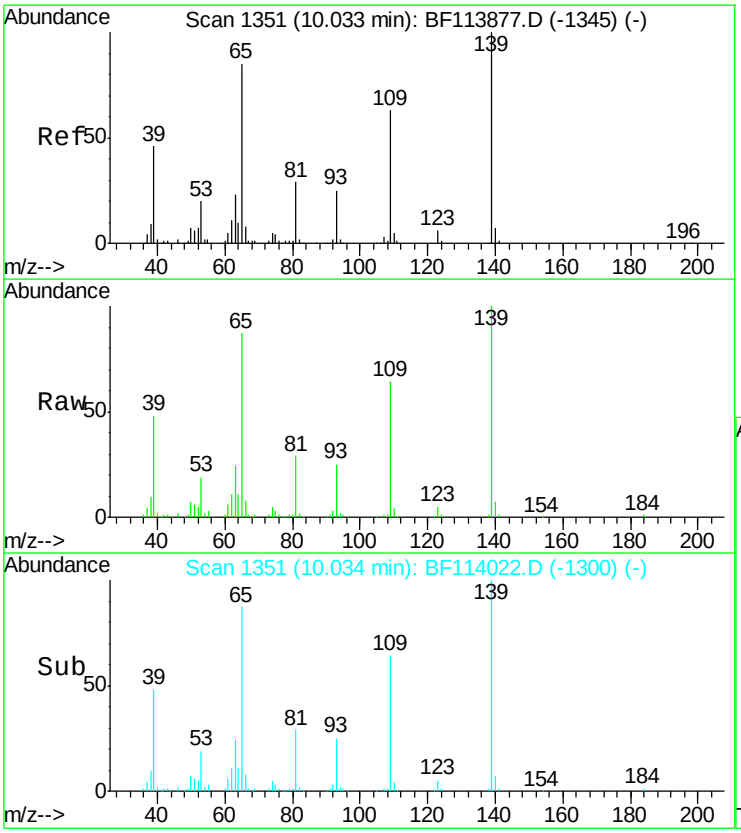

#55
Dibenzofuran
Concen: 40.247 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:168 Resp: 1098378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.1 | 27.8 | 41.6 |
| 169 | 14.0 | 11.0 | 16.6 |

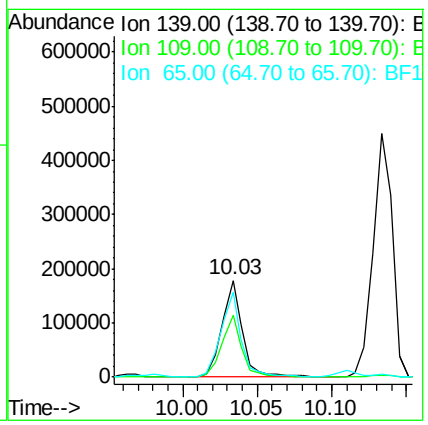


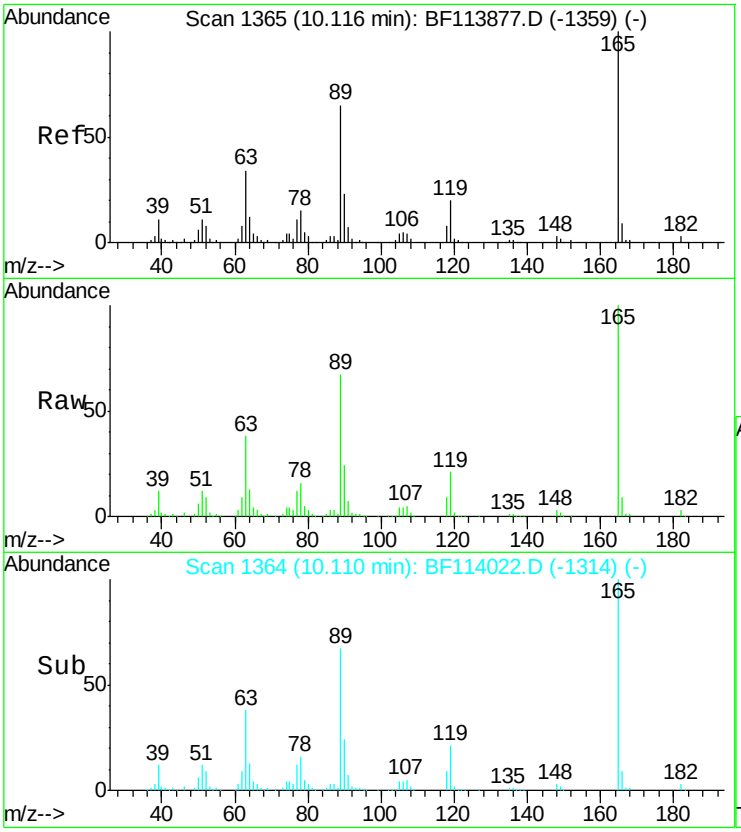




#56
4-Nitrophenol
Concen: 42.665 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:139 Resp: 174584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.4 | 42.9 | 82.9 |
| 65 | 87.2 | 64.4 | 104.4 |



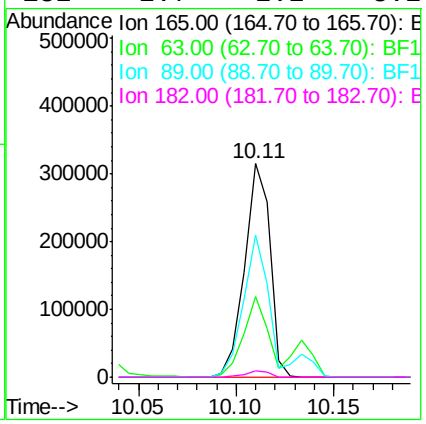


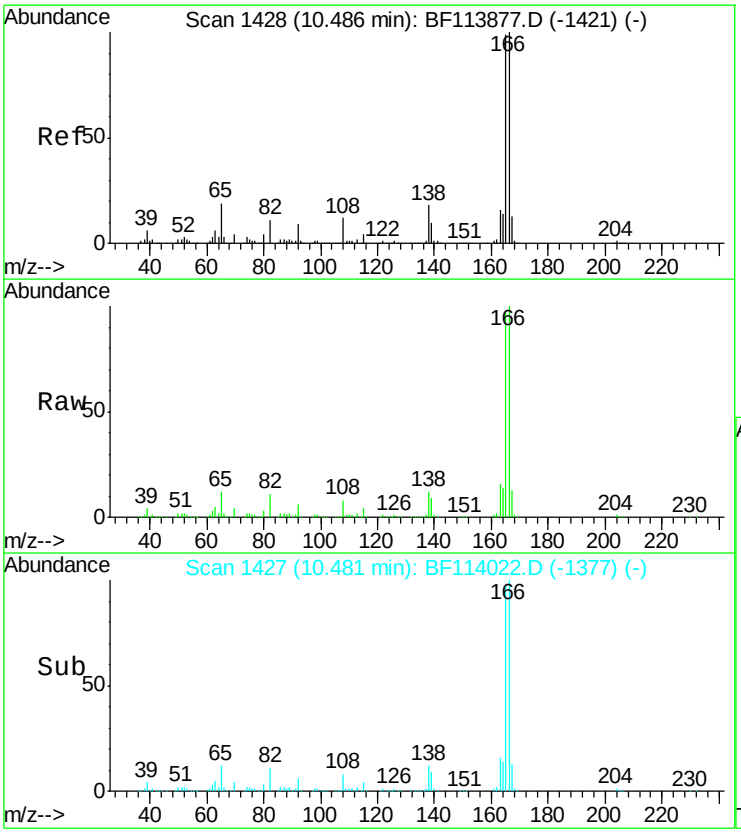

#57
2,4-Dinitrotoluene
Concen: 45.790 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:165 Resp: 284257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 37.9 | 27.4 | 41.0 |
| 89 | 66.8 | 51.8 | 77.6 |
| 182 | 2.7 | 2.2 | 3.2 |

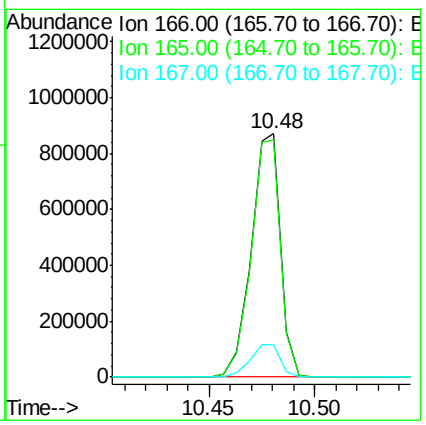


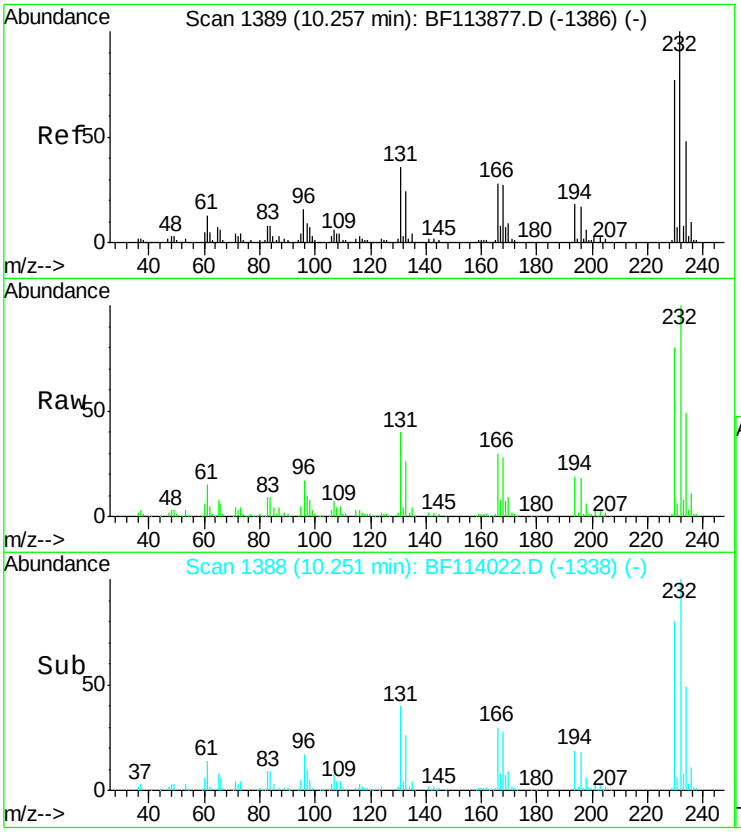




#58
Fluorene
Concen: 40.631 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:166 Resp: 834834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 78.4 | 117.6 |
| 167 | 13.2 | 10.9 | 16.3 |



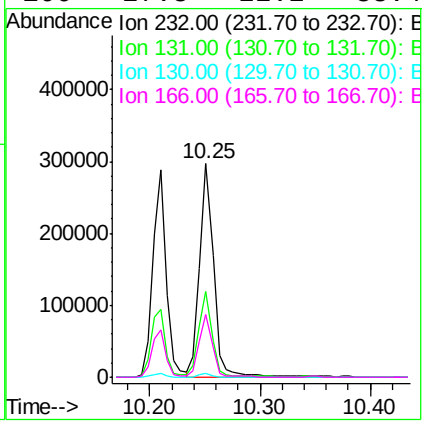


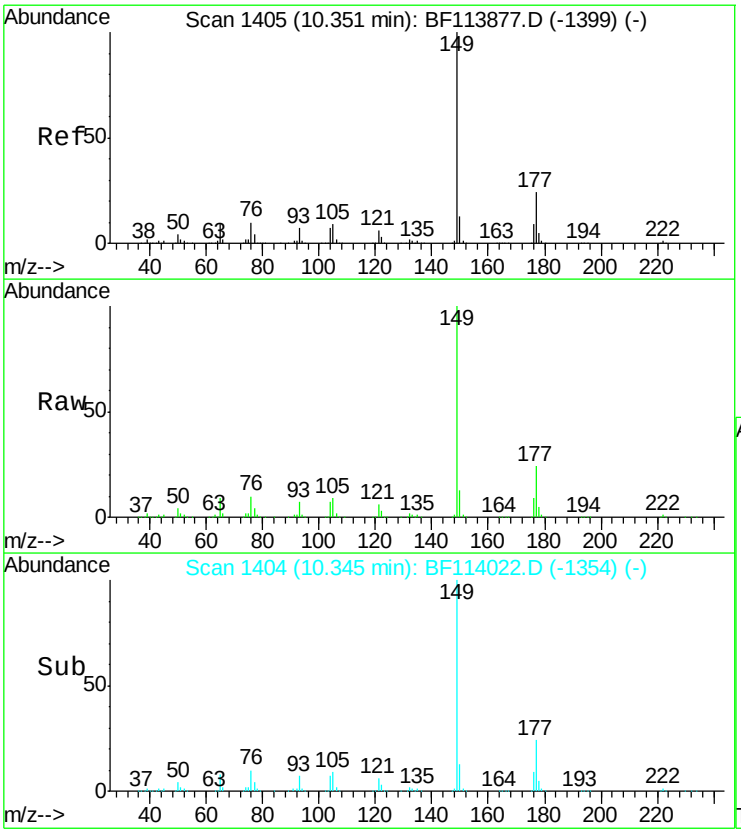

#59
2,3,4,6-Tetrachlorophenol
Concen: 39.208 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:232 Resp: 252688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 38.5 | 30.2 | 45.2 |
| 130 | 2.0 | 1.5 | 2.3 |
| 166 | 27.8 | 22.2 | 33.4 |

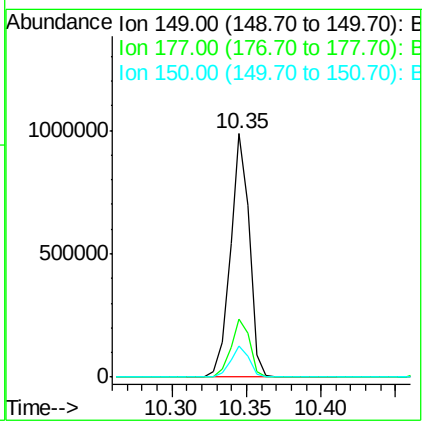


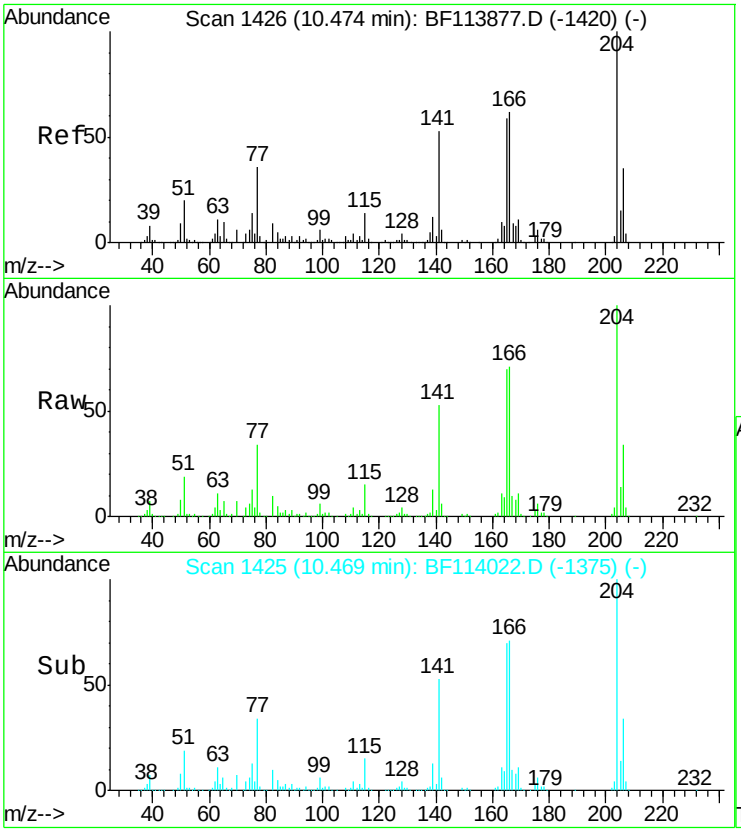




#60
Diethylphthalate
Concen: 40.346 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:149 Resp: 878322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.7 | 19.2 | 28.8 |
| 150 | 12.8 | 10.3 | 15.5 |



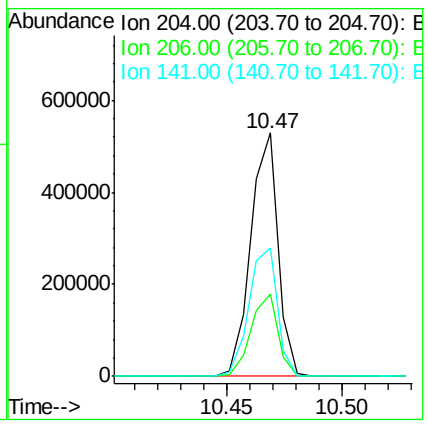


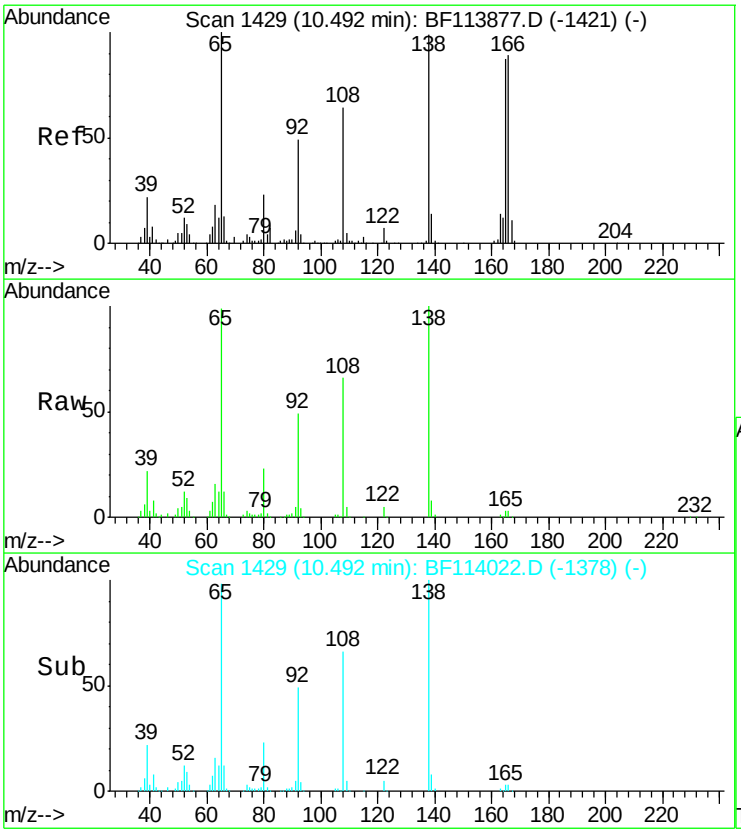

#61
4-Chlorophenyl-phenylether
Concen: 40.397 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:204 Resp: 439580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 27.4 | 41.2 |
| 141 | 53.0 | 42.6 | 63.8 |

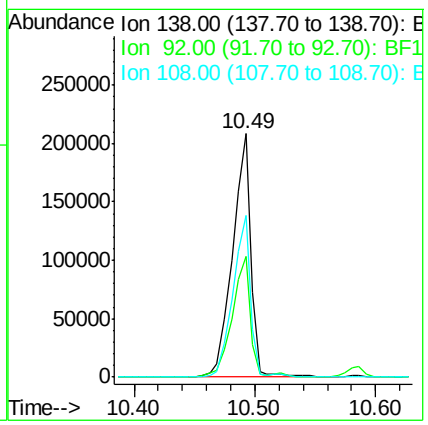


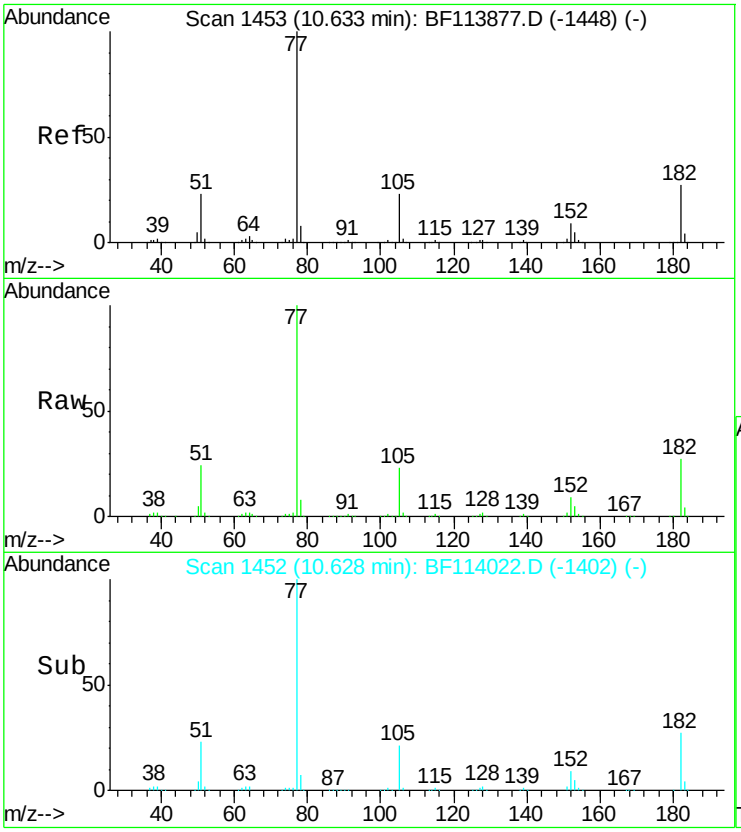




#62
4-Nitroaniline
Concen: 43.805 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:138 Resp: 220927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.4 | 31.3 | 71.3 |
| 108 | 66.4 | 48.9 | 88.9 |



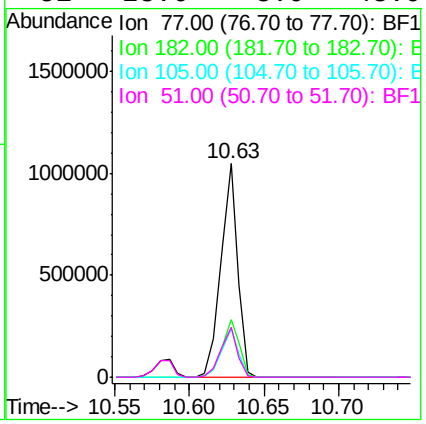


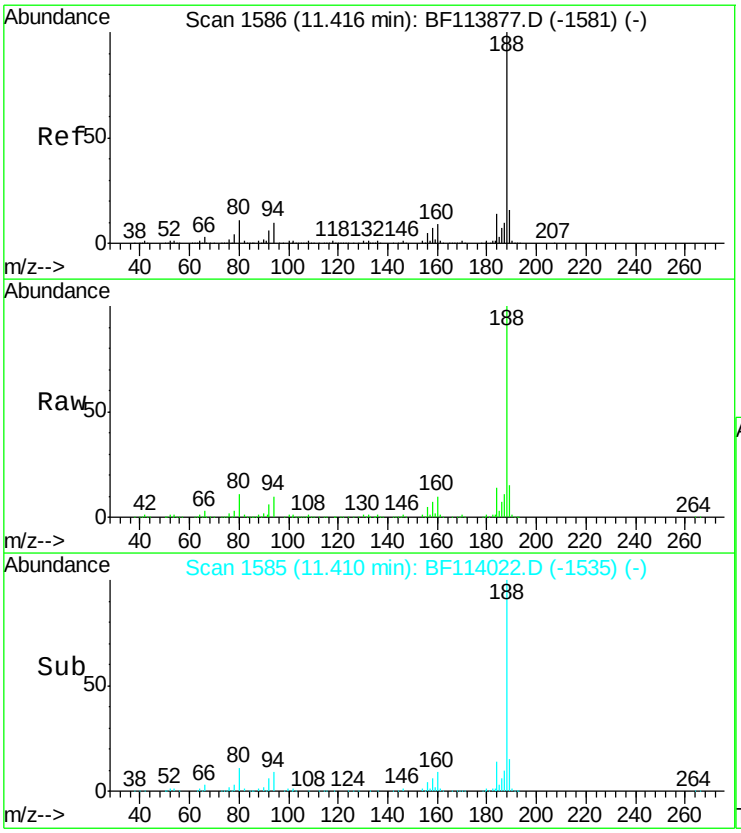

#63
Azobenzene
Concen: 39.788 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion: 77 Resp: 839489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.2 | 4.4 | 44.4 |
| 105 | 22.5 | 2.2 | 42.2 |
| 51 | 23.6 | 3.9 | 43.9 |

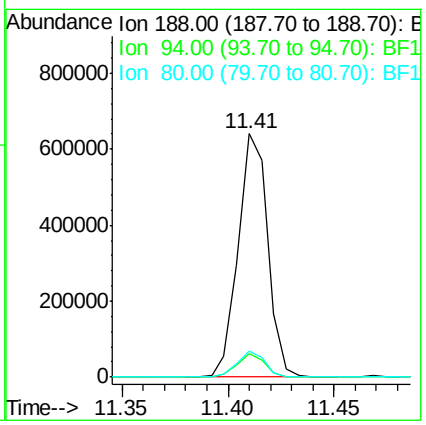


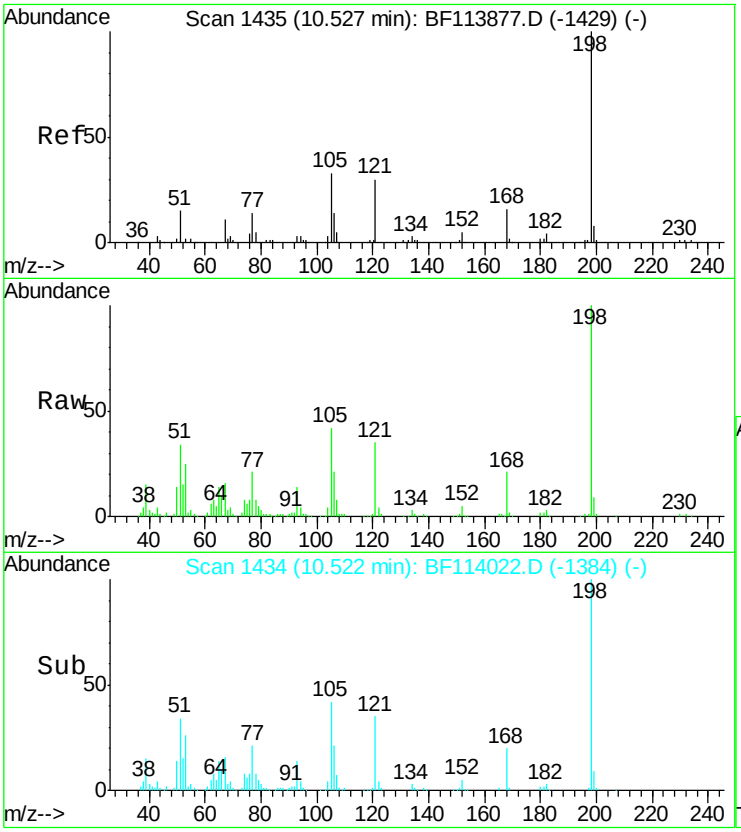




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:188 Resp: 620458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.6 | 8.2 | 12.4 |
| 80 | 10.6 | 9.0 | 13.6 |



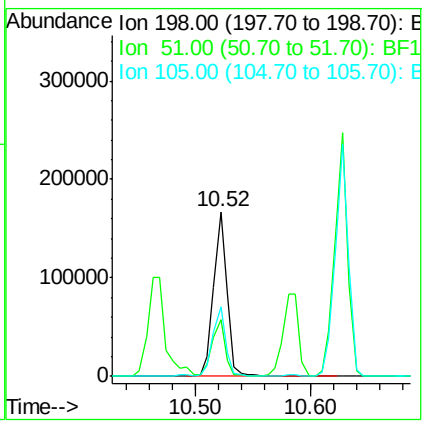


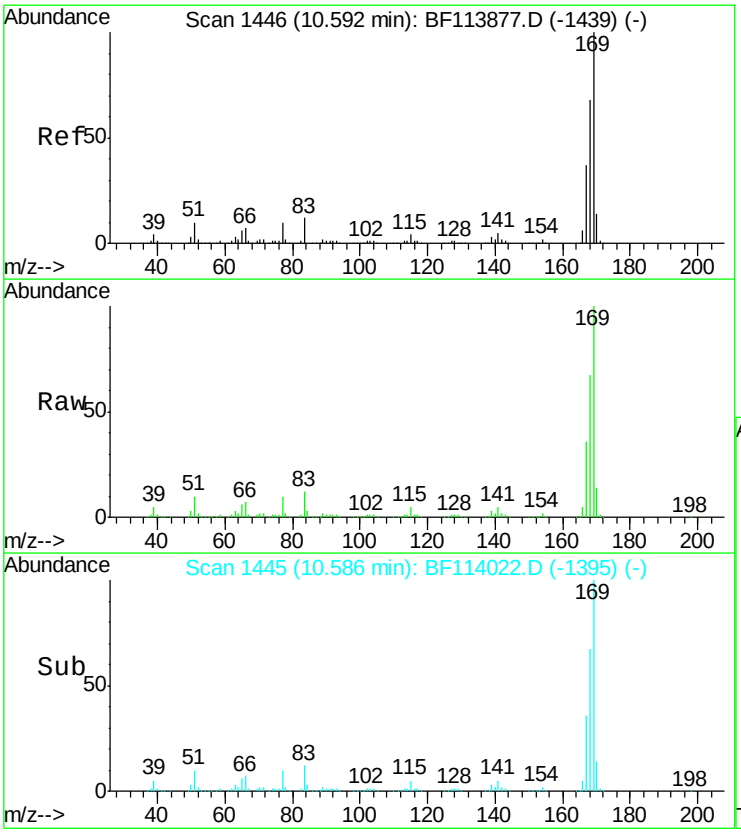

#65
4,6-Dinitro-2-methylphenol
Concen: 47.717 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:198 Resp: 135557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 34.1 | 11.1 | 51.1 |
| 105 | 42.0 | 20.7 | 60.7 |

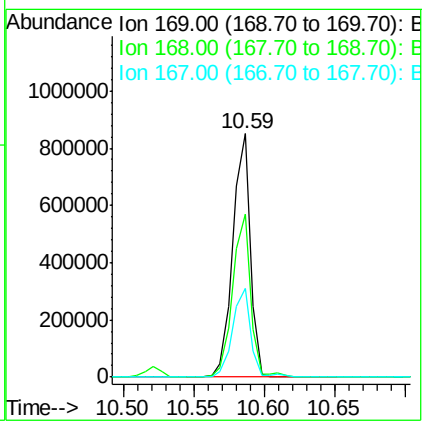


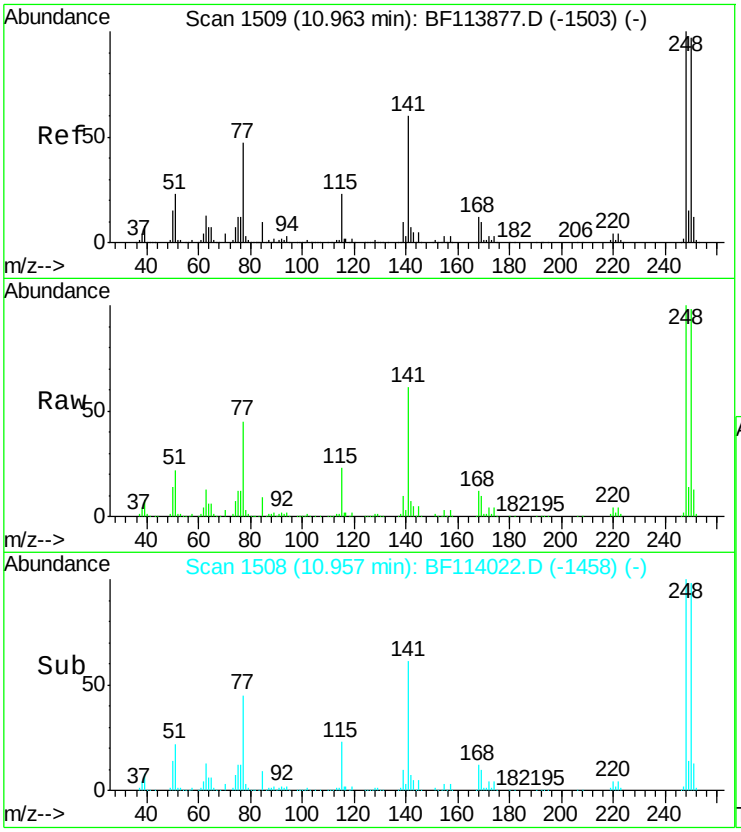




#66
n-Nitrosodiphenylamine
Concen: 39.626 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:169 Resp: 737721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.1 | 54.3 | 81.5 |
| 167 | 36.4 | 29.4 | 44.0 |



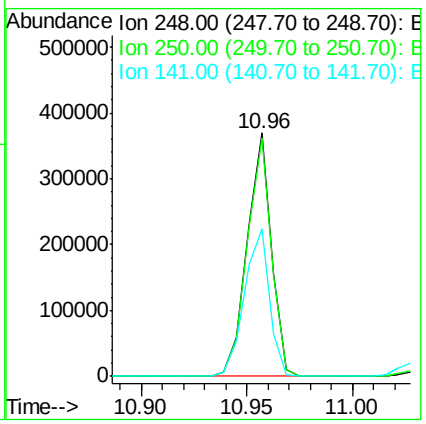


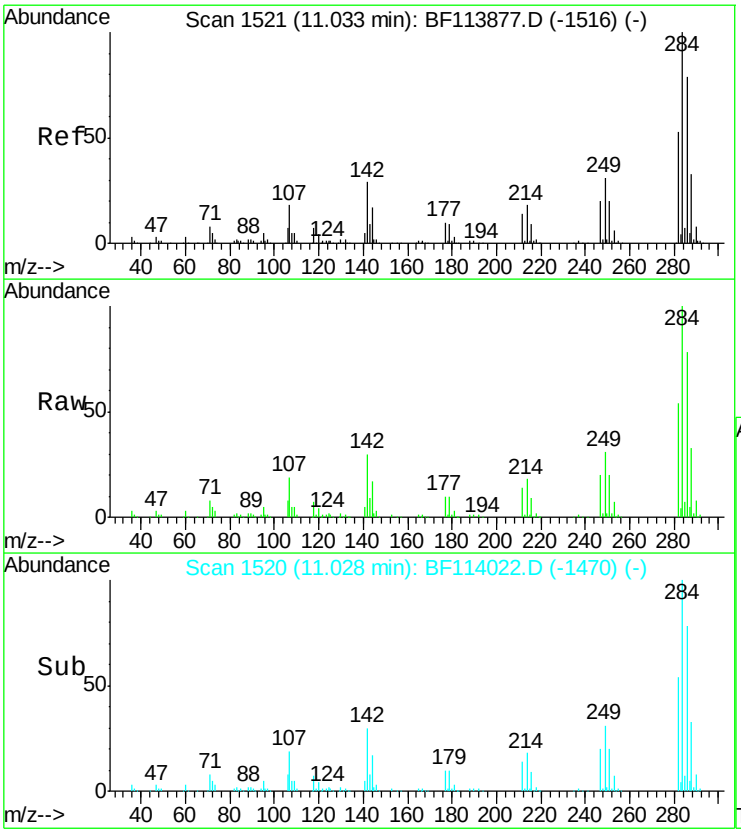

#67
4-Bromophenyl-phenylether
Concen: 39.271 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:248 Resp: 294352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.0 | 75.8 | 113.6 |
| 141 | 60.7 | 50.2 | 75.4 |

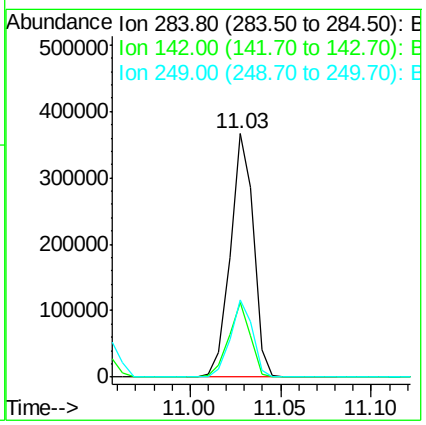


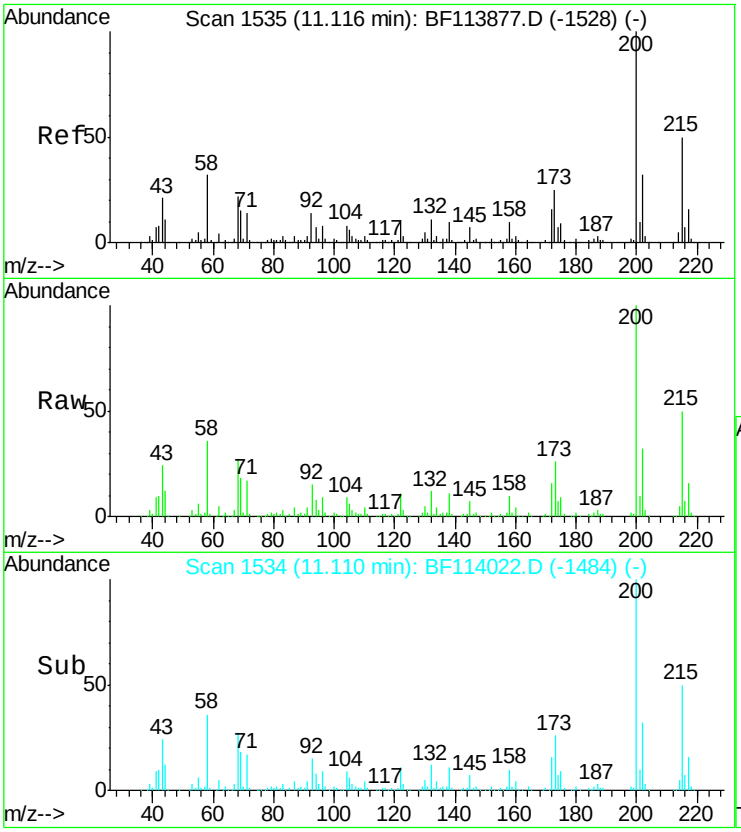




#68
Hexachlorobenzene
Concen: 39.411 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:284 Resp: 324612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.4 | 23.0 | 34.4 |
| 249 | 31.5 | 24.4 | 36.6 |



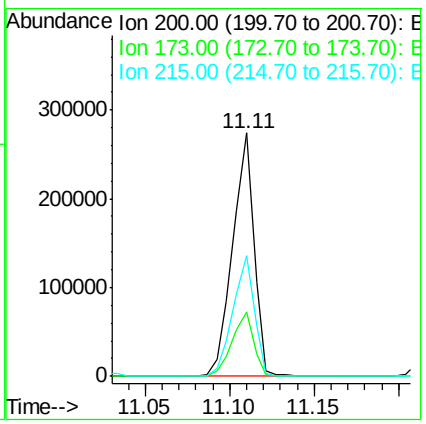


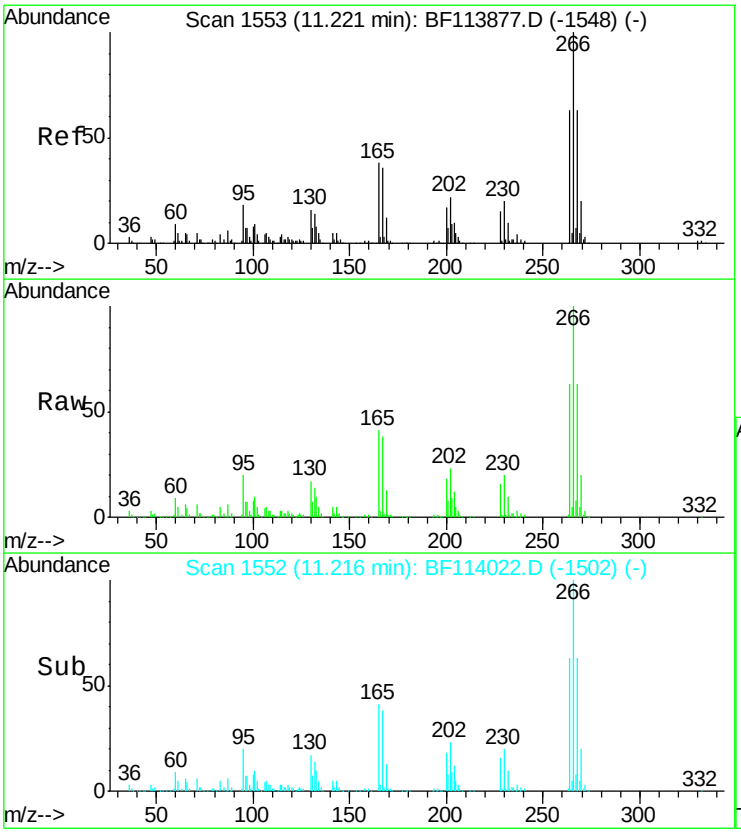

#69
Atrazine
Concen: 39.816 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:200 Resp: 241134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.3 | 5.9 | 45.9 |
| 215 | 49.7 | 29.3 | 69.3 |

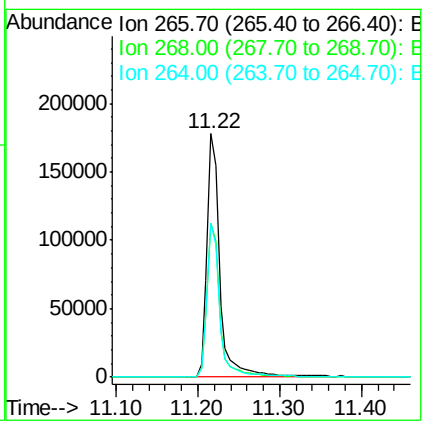


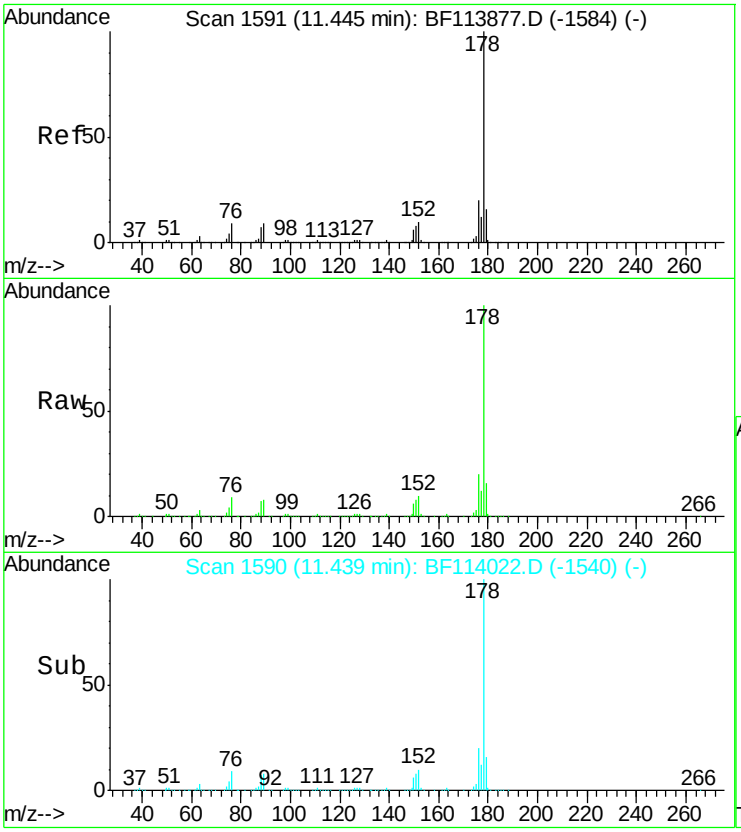




#70
Pentachlorophenol
Concen: 41.826 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:266 Resp: 195056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.0 | 53.5 | 80.3 |
| 264 | 63.2 | 51.0 | 76.6 |



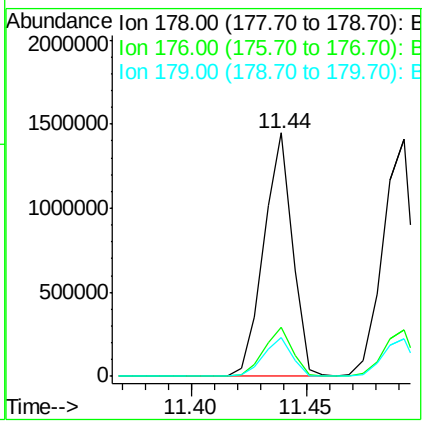


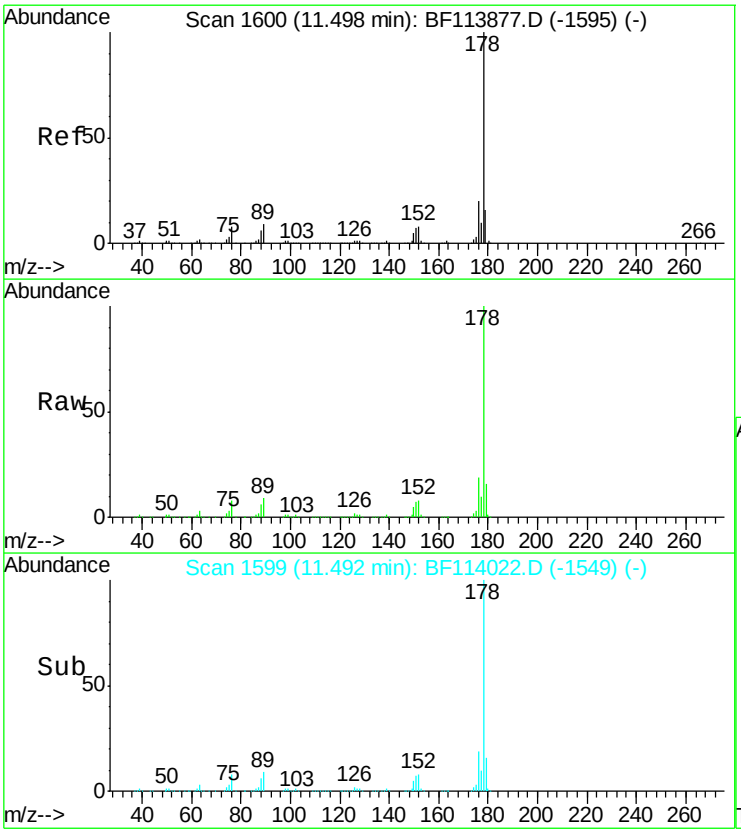

#71
Phenanthrene
Concen: 40.089 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:178 Resp: 1250047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.1 | 24.1 |
| 179 | 16.0 | 12.8 | 19.2 |

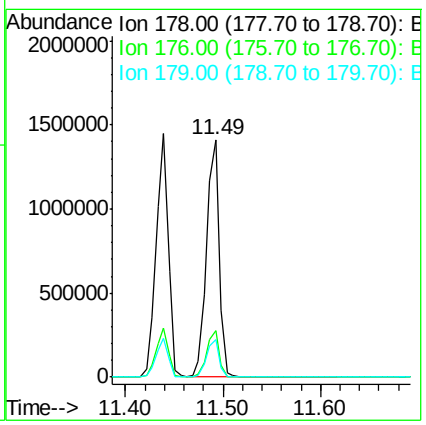


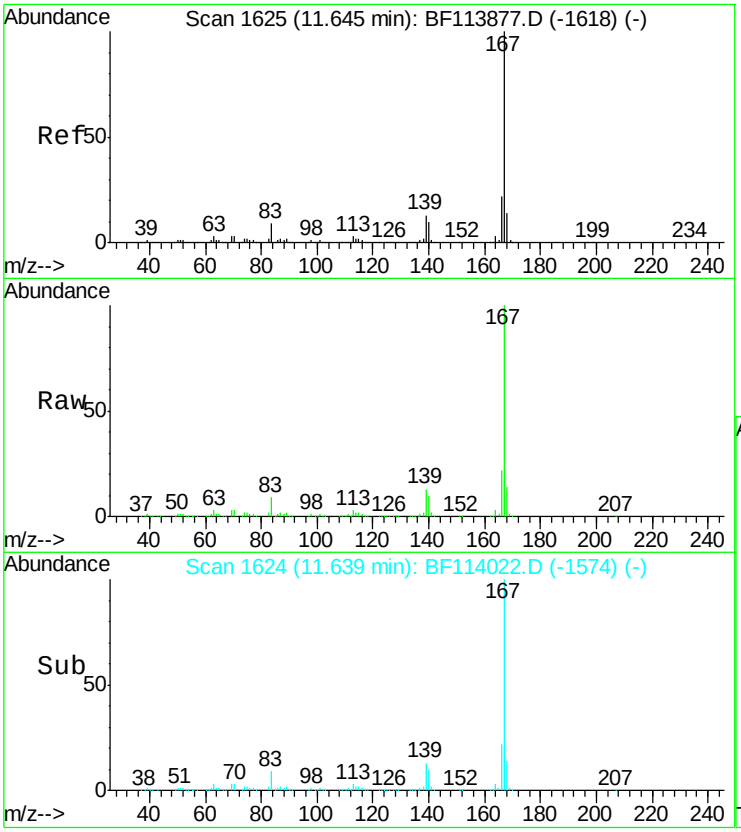




#72
Anthracene
Concen: 40.505 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:178 Resp: 1275418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.7 | 23.5 |
| 179 | 15.8 | 13.0 | 19.4 |



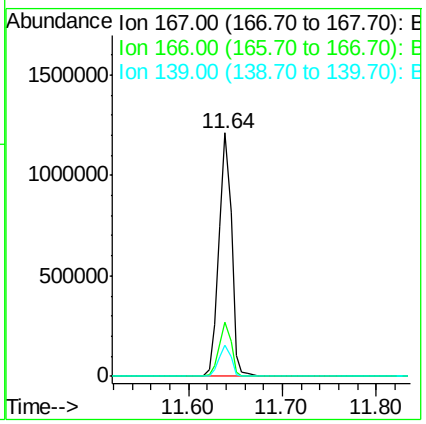


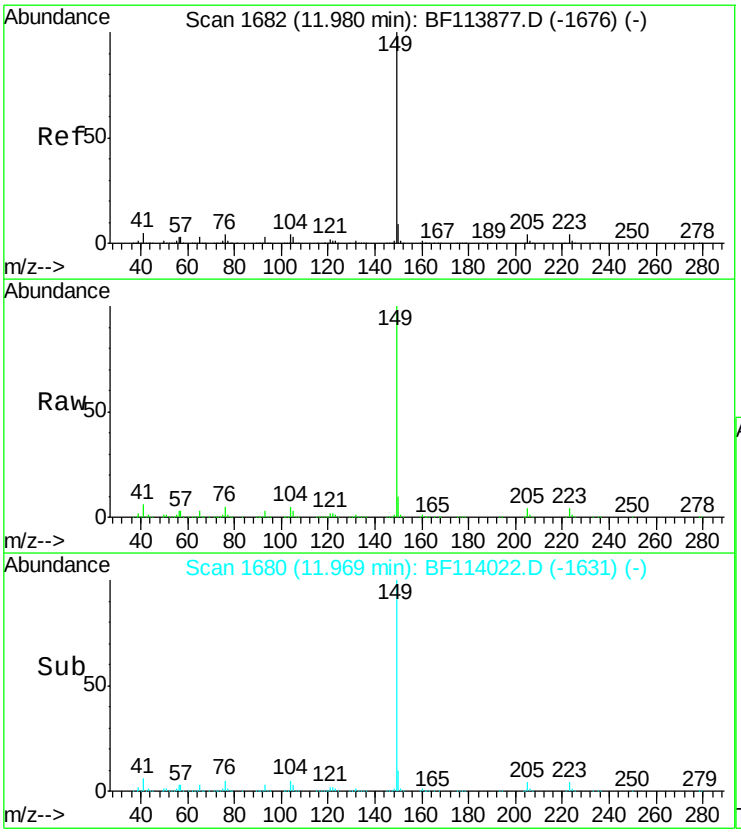

#73
Carbazole
Concen: 40.718 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:167 Resp: 1143854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.7 | 26.5 |
| 139 | 12.9 | 10.0 | 15.0 |

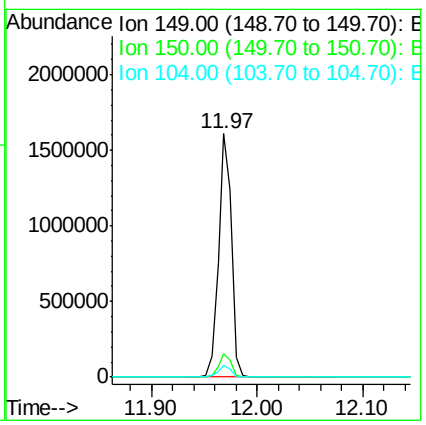


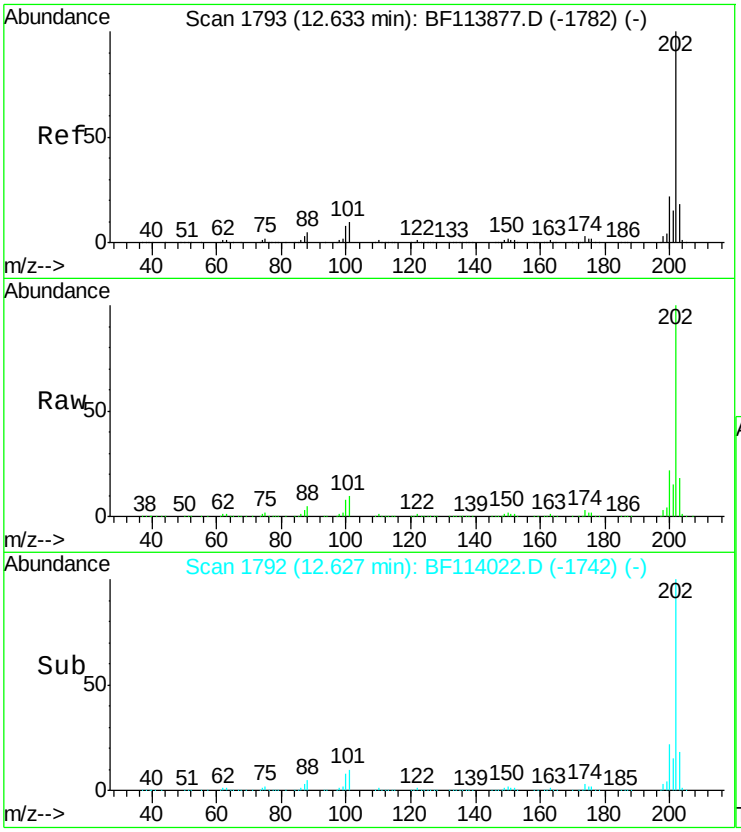




#74
Di-n-butylphthalate
Concen: 41.693 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:149 Resp: 1377752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.8 | 11.8 |
| 104 | 4.9 | 3.8 | 5.8 |



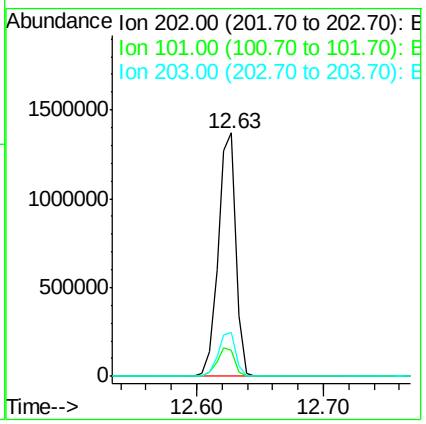


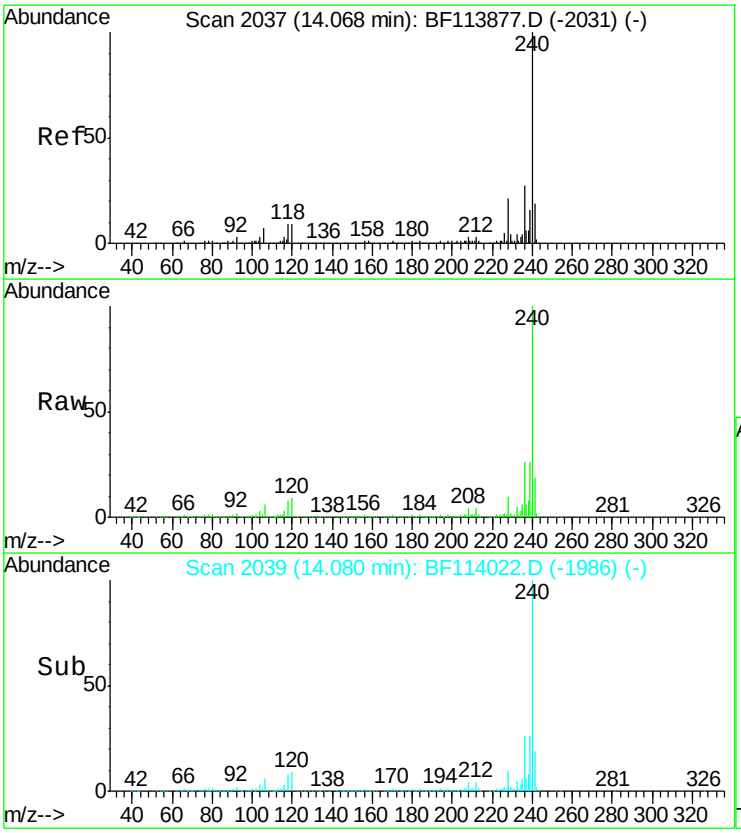

#75
Fluoranthene
Concen: 39.097 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:202 Resp: 1330065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.5 | 0.0 | 32.9 |
| 203 | 17.9 | 0.0 | 38.2 |

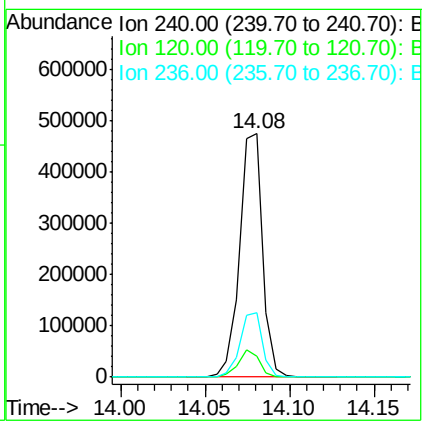


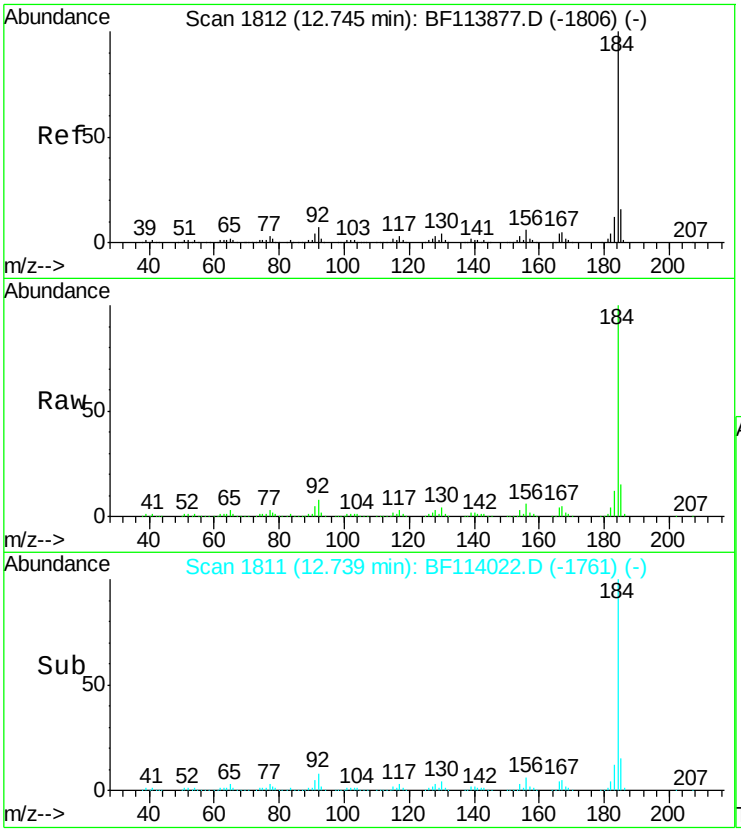




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:240 Resp: 449425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.7 | 9.3 | 13.9# |
| 236 | 26.4 | 21.2 | 31.8 |



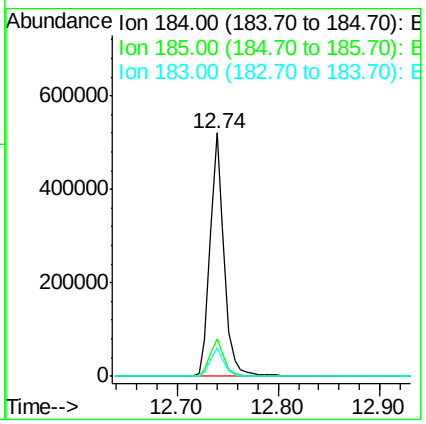


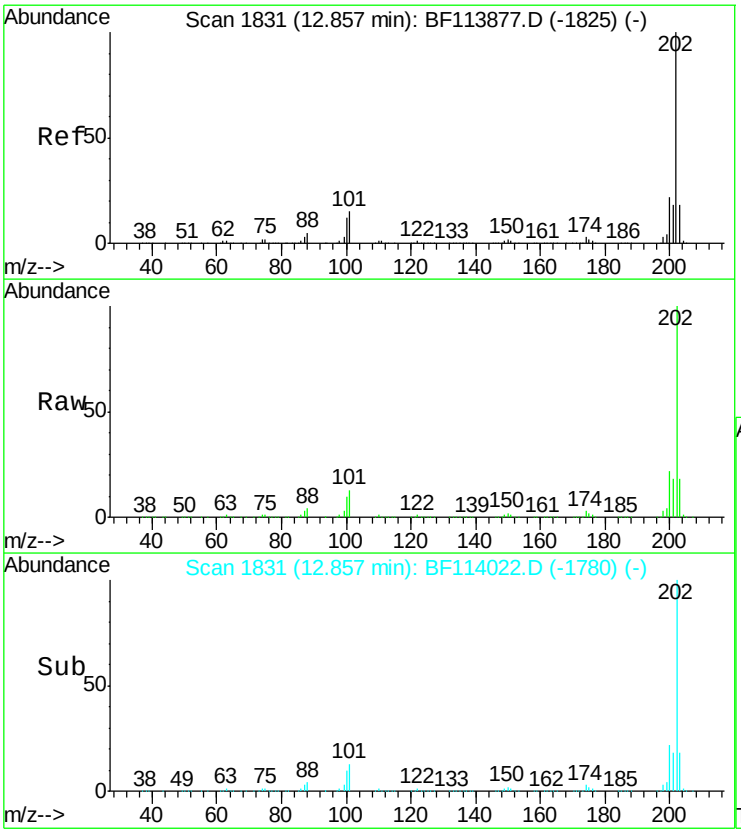

#77
Benzidine
Concen: 37.383 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:184 Resp: 500586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 13.0 | 19.6 |
| 183 | 11.6 | 9.4 | 14.0 |

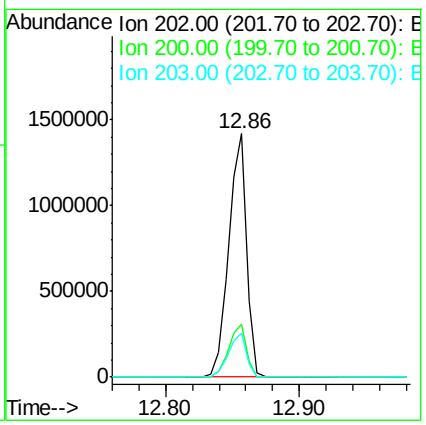


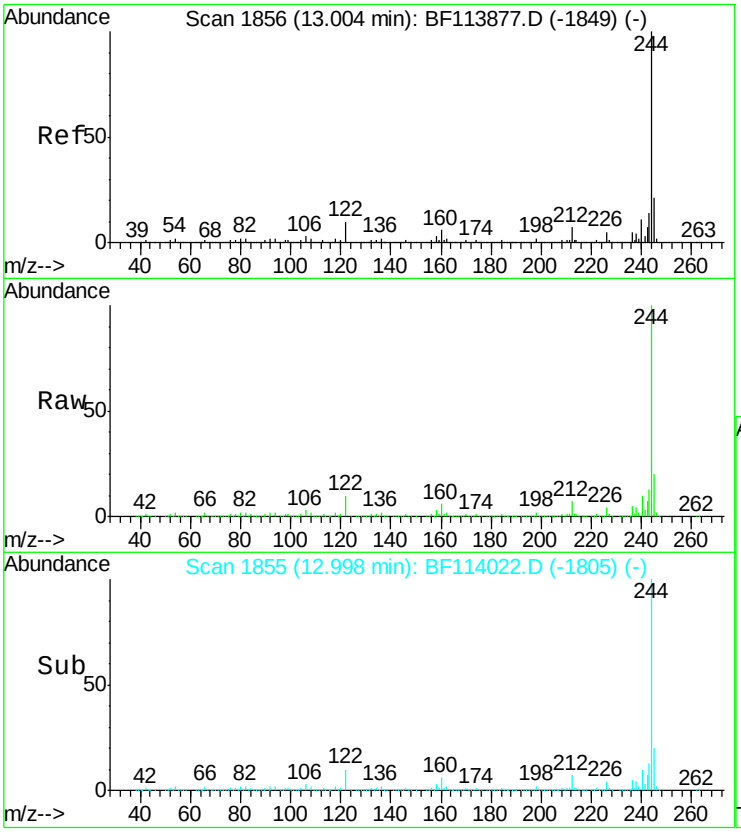




#78
Pyrene
Concen: 42.704 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:202 Resp: 1342131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 17.7 | 26.5 |
| 203 | 17.8 | 15.0 | 22.6 |



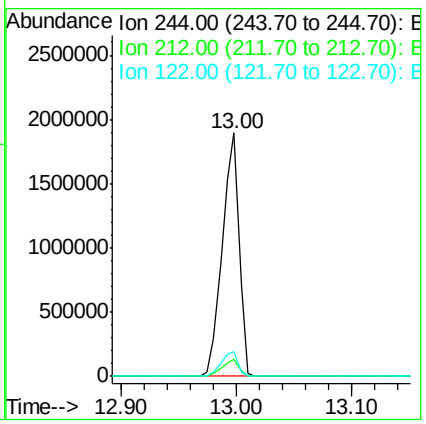


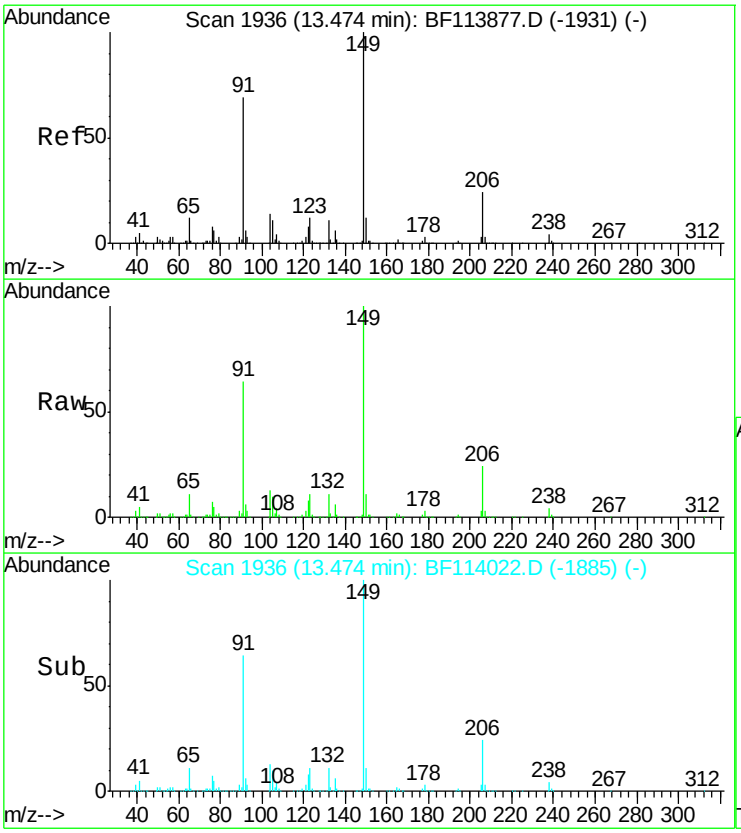

#79
Terphenyl-d14
Concen: 87.119 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:244 Resp: 1909798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.4 | 8.2 |
| 122 | 10.2 | 7.6 | 11.4 |

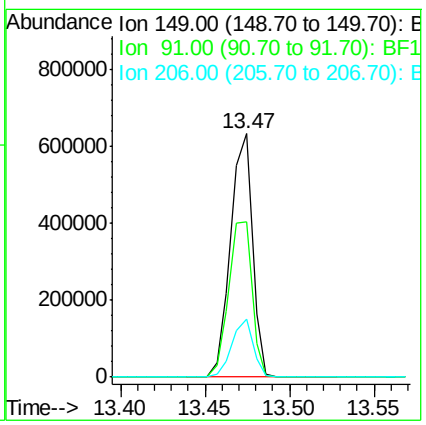


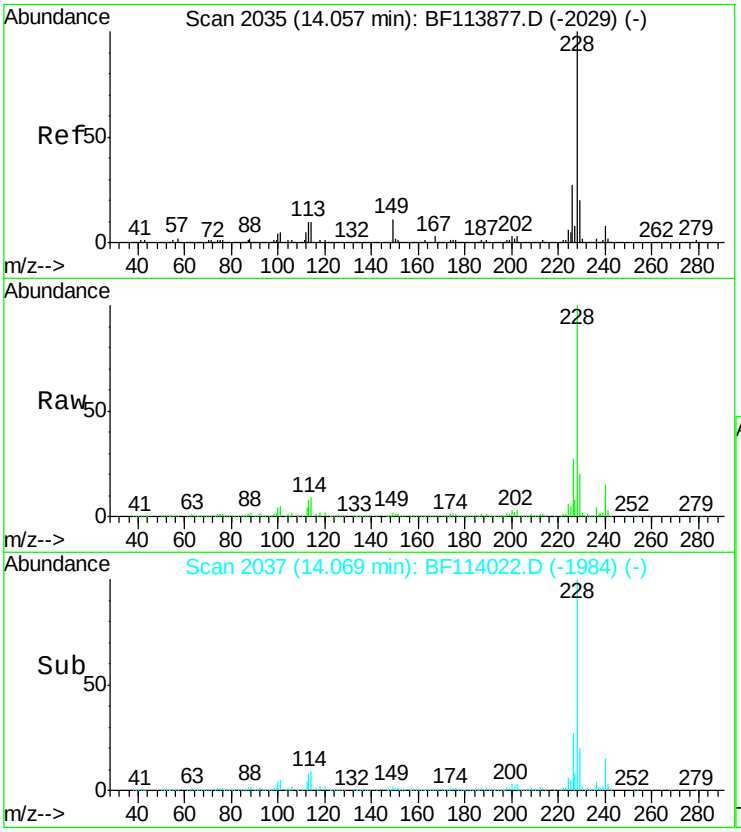




#80
Butylbenzylphthalate
Concen: 46.000 ng
RT: 13.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:149 Resp: 568823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 64.0 | 56.3 | 84.5 |
| 206 | 23.9 | 19.0 | 28.6 |



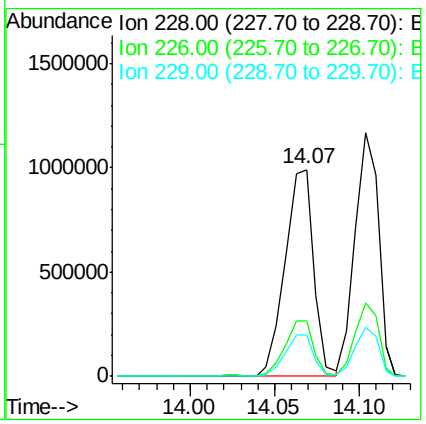


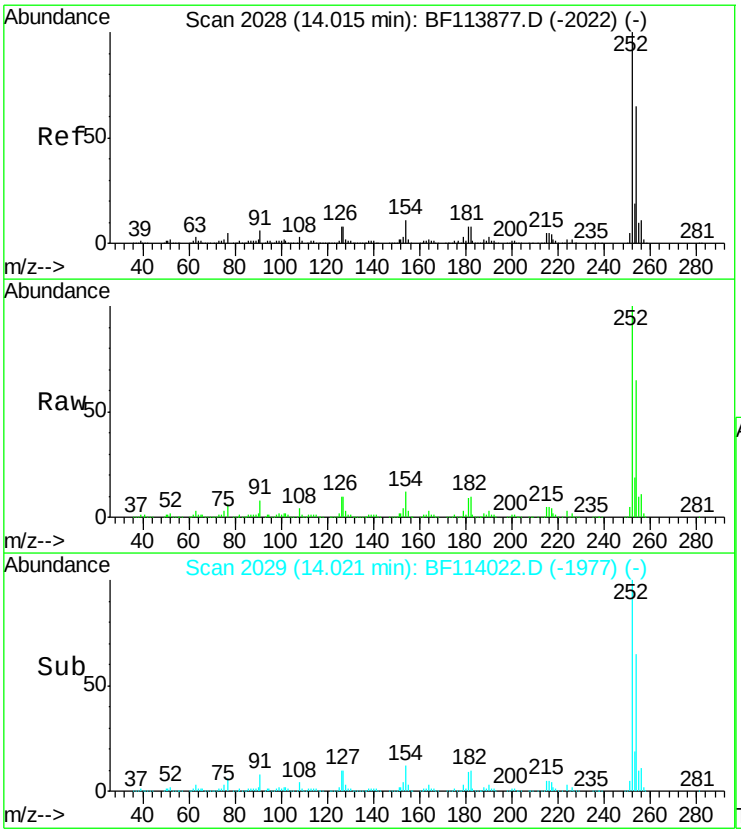

#81
Benzo(a)anthracene
Concen: 44.117 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:228 Resp: 1168182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 22.2 | 33.2 |
| 229 | 19.9 | 16.0 | 24.0 |

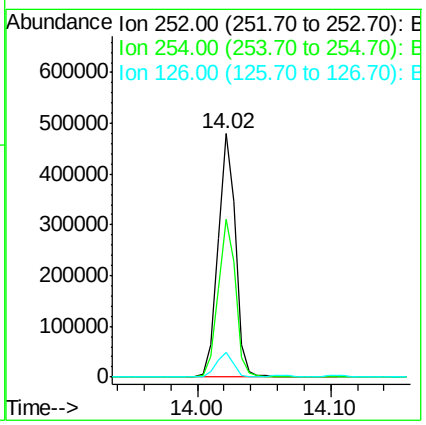


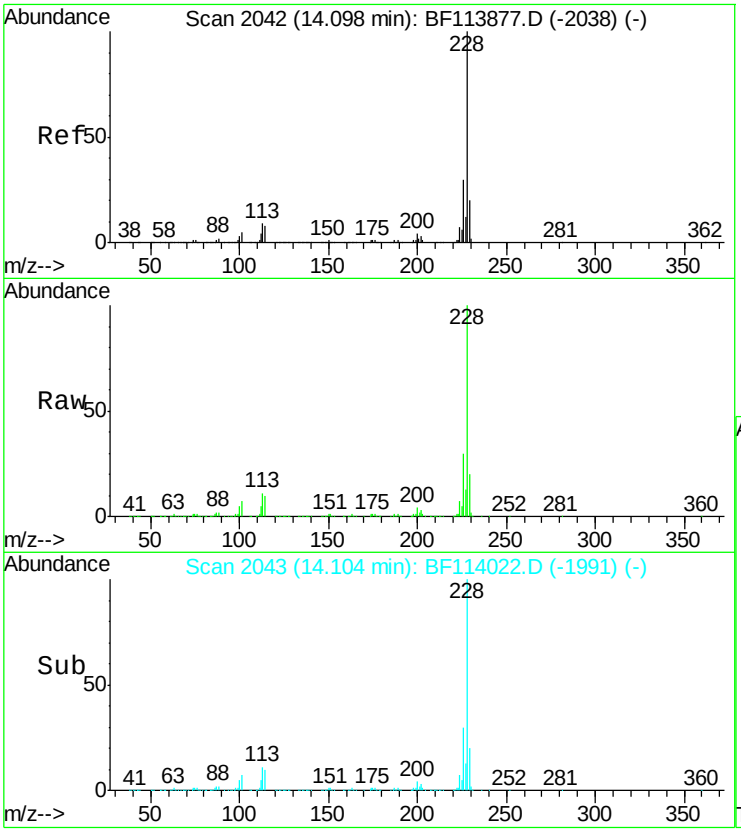




#82
3,3'-Dichlorobenzidine
Concen: 45.772 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:252 Resp: 444238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 52.1 | 78.1 |
| 126 | 10.2 | 9.3 | 13.9 |



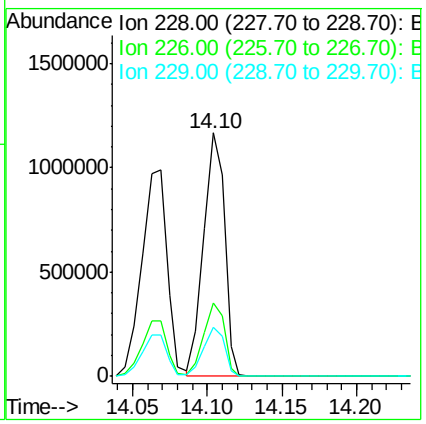


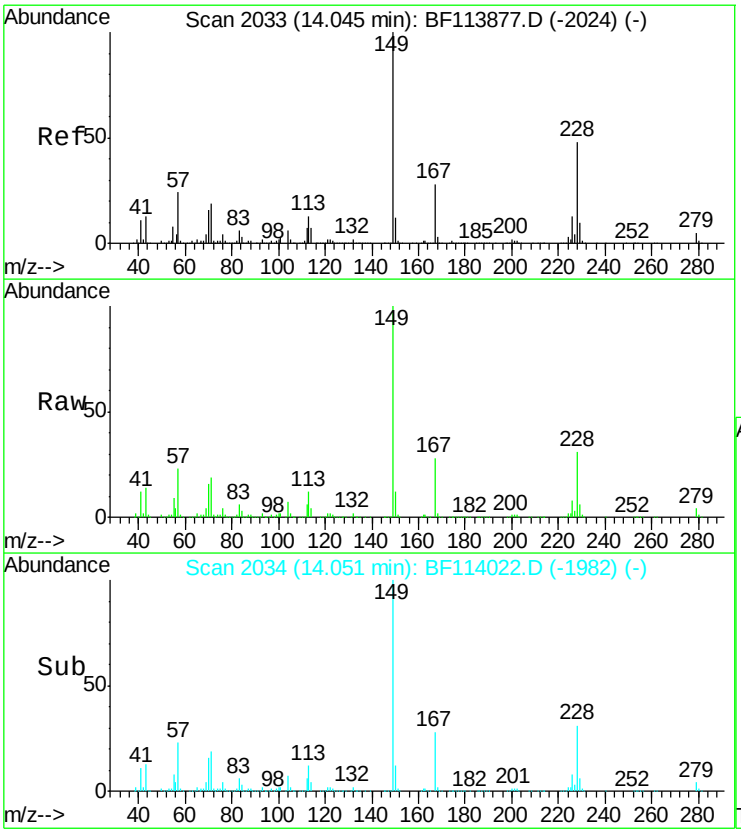

#83
Chrysene
Concen: 44.092 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:228 Resp: 1137055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 25.2 | 37.8 |
| 229 | 20.2 | 16.7 | 25.1 |

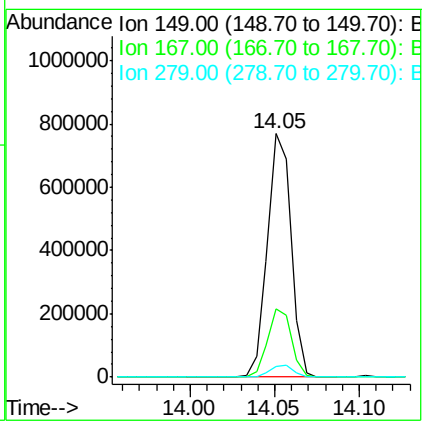


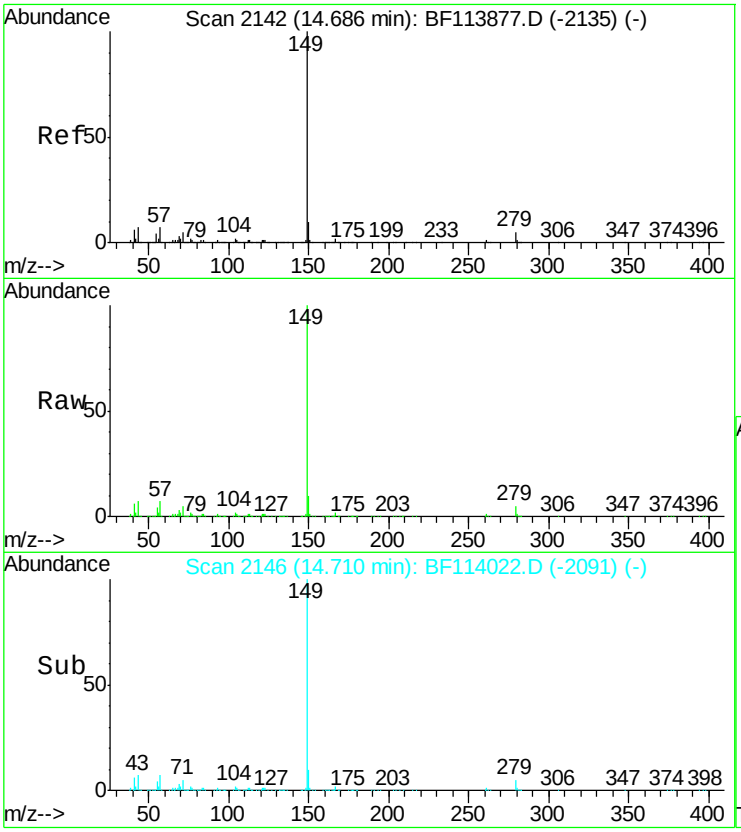




#84
Bis(2-ethylhexyl)phthalate
Concen: 47.044 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:149 Resp: 740146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.1 | 22.9 | 34.3 |
| 279 | 4.4 | 4.2 | 6.2 |



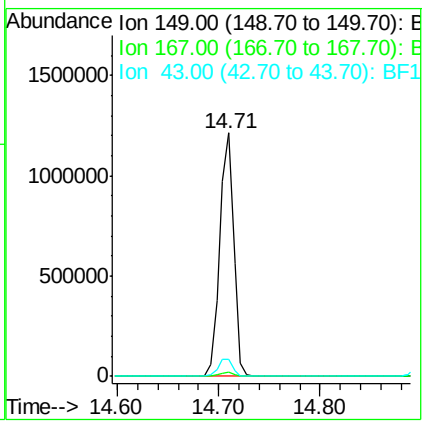


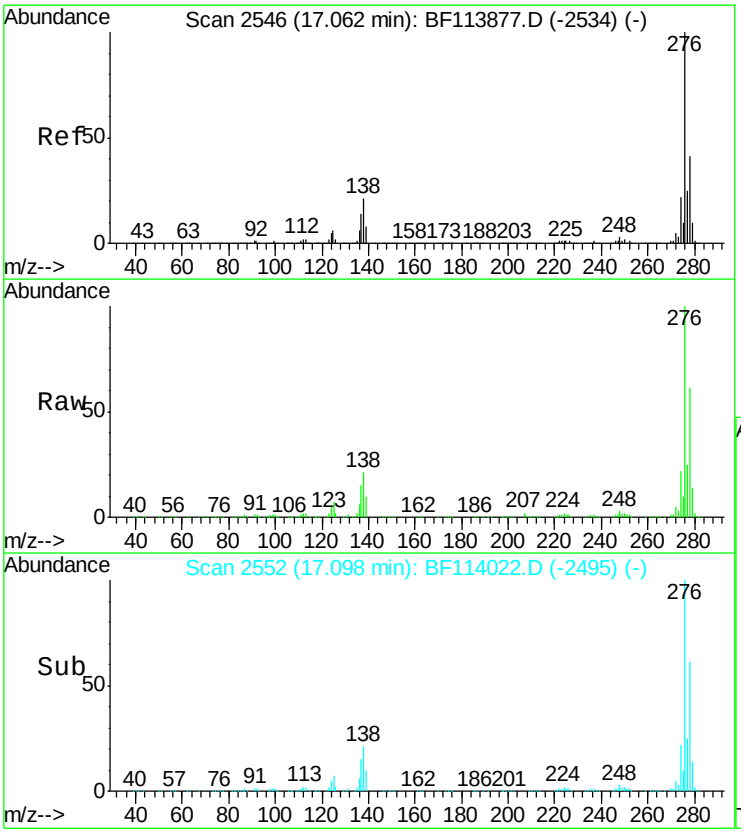

#85
Di-n-octyl phthalate
Concen: 46.977 ng
RT: 14.71 min Scan# 2146
Delta R.T. 0.02 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:149 Resp: 1156838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 7.6 | 6.6 | 10.0 |

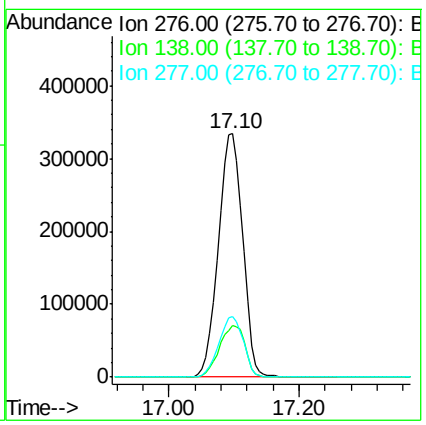


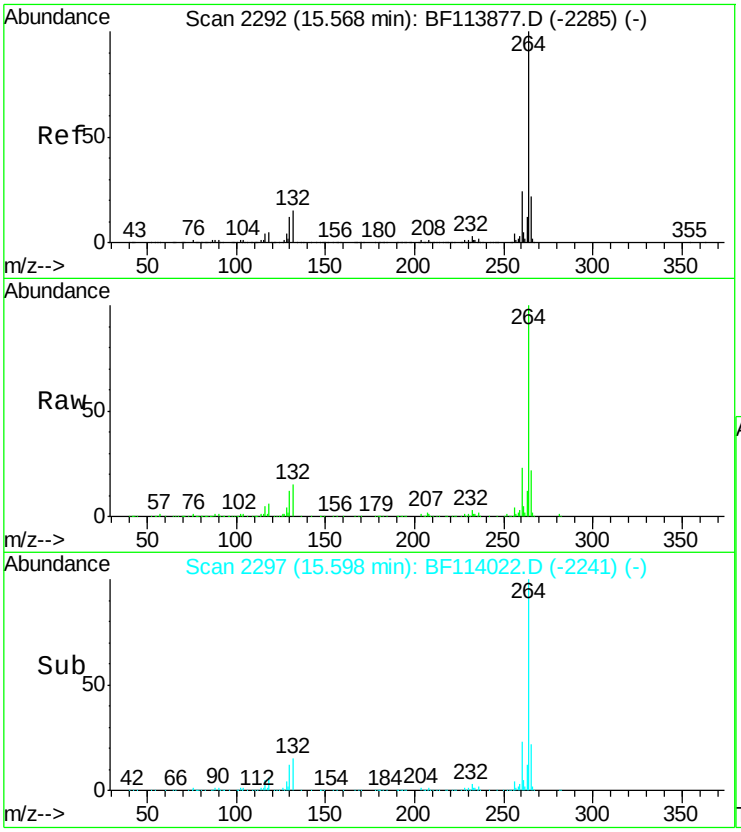




#86
Indeno(1,2,3-cd)pyrene
Concen: 35.460 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.04 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:276 Resp: 866197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.4 | 19.6 | 29.4 |
| 277 | 25.1 | 20.2 | 30.4 |



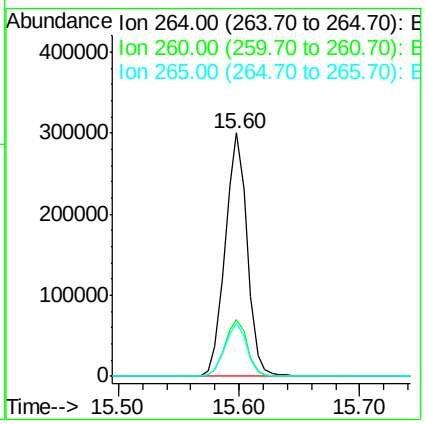


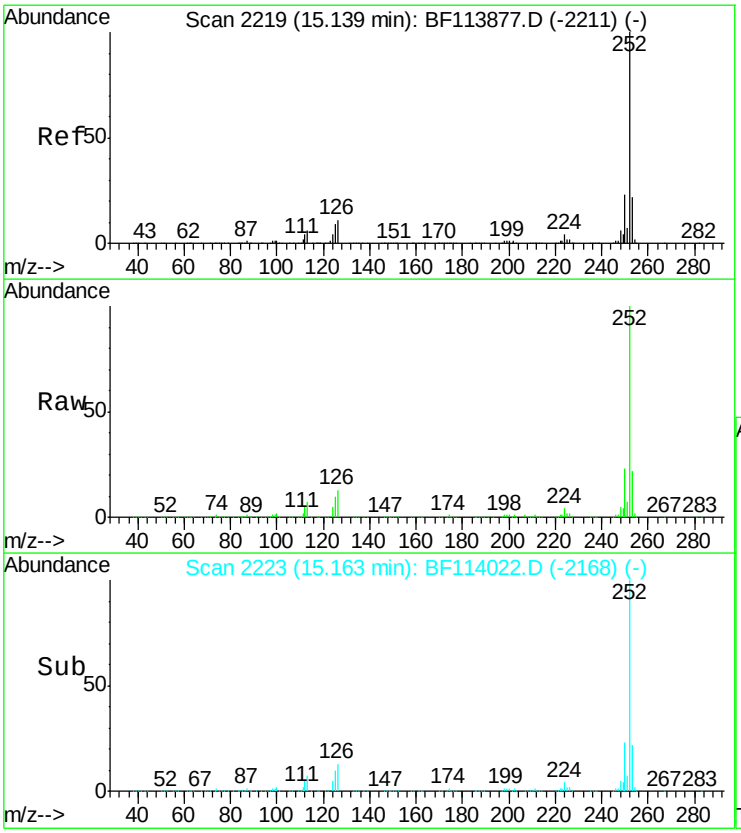

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.03 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:264 Resp: 379172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 18.9 | 28.3 |
| 265 | 21.7 | 17.3 | 25.9 |

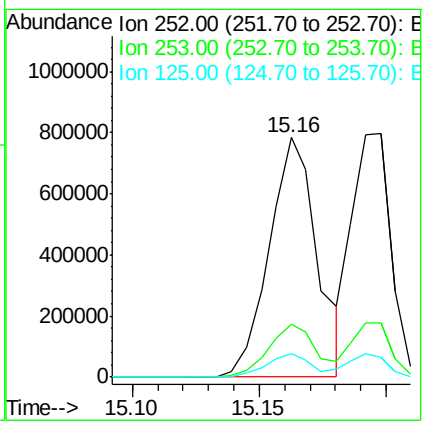


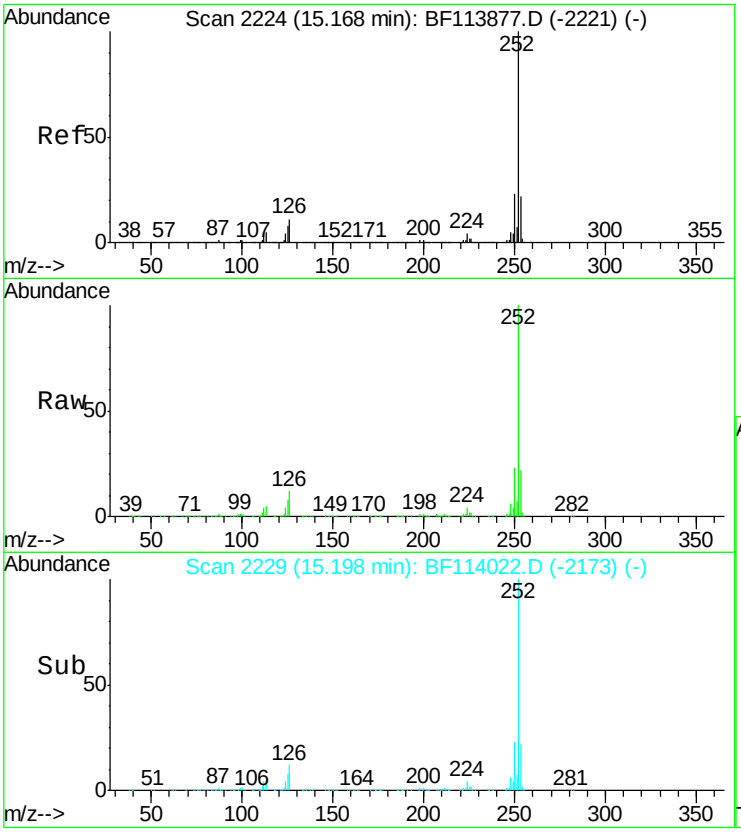




#88
Benzo(b)fluoranthene
Concen: 43.225 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.02 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:252 Resp: 1036969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.8 | 26.6 |
| 125 | 9.6 | 7.0 | 10.6 |



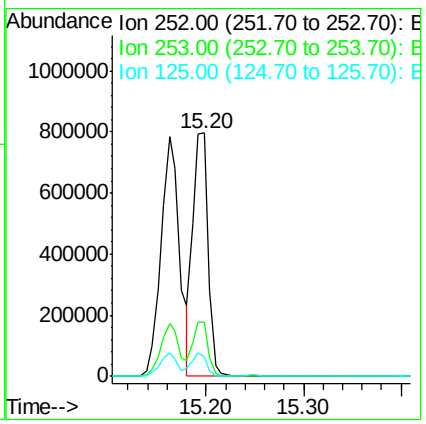


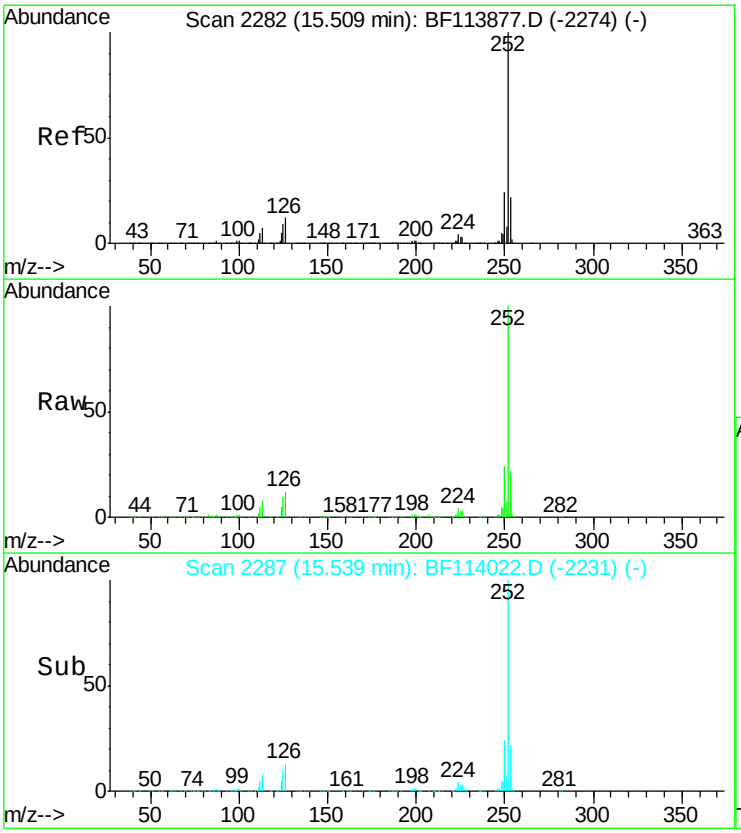

#89
Benzo(k)fluoranthene
Concen: 41.661 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.03 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:252 Resp: 859694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.2 | 27.2 |
| 125 | 8.2 | 7.4 | 11.2 |

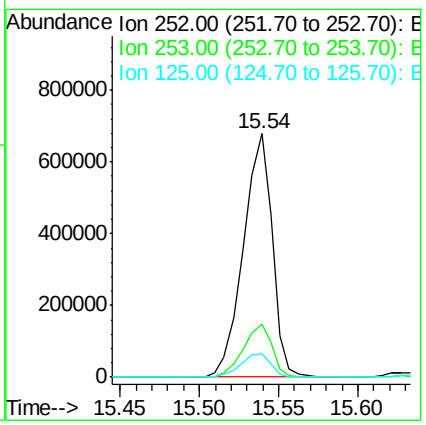


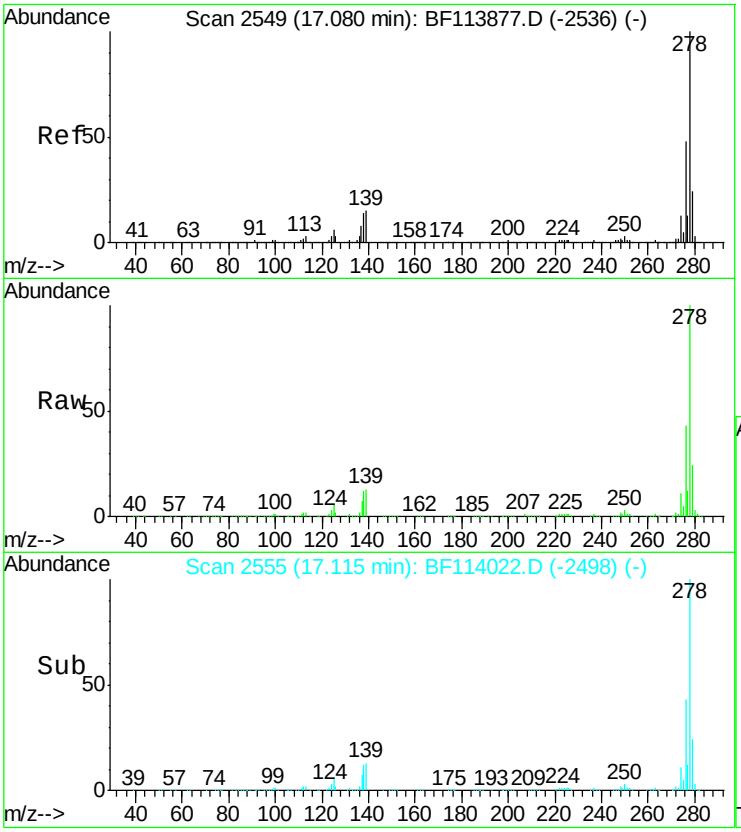




#90
Benzo(a)pyrene
Concen: 41.475 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.03 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:252 Resp: 860617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.5 | 26.3 |
| 125 | 9.7 | 8.5 | 12.7 |



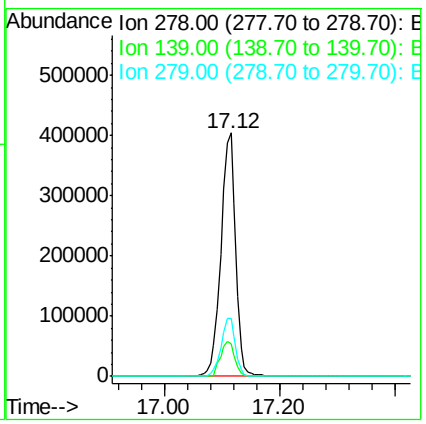


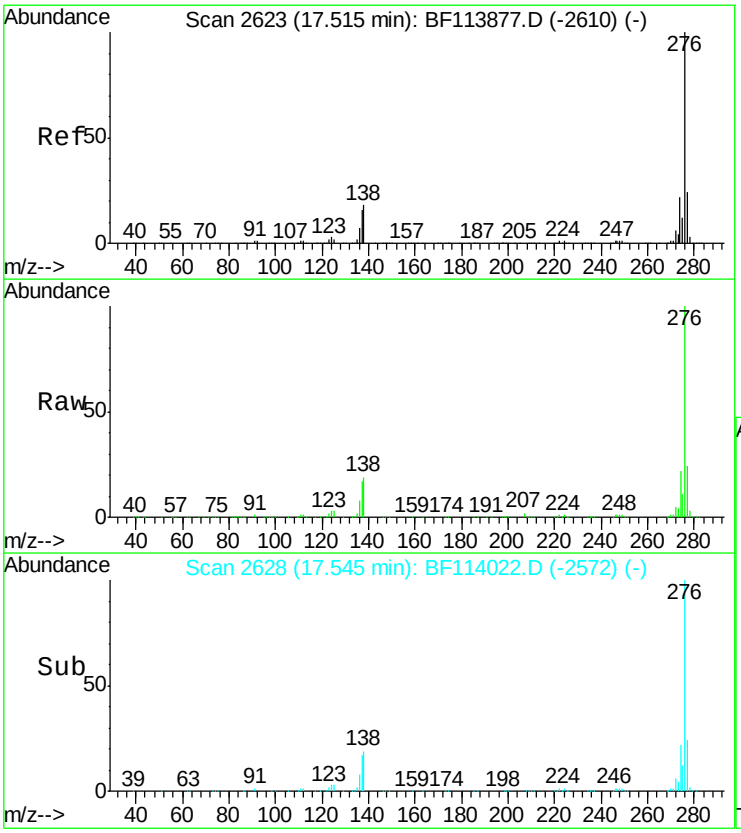

#91
Dibenzo(a,h)anthracene
Concen: 36.583 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.04 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

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

Tgt Ion:278 Resp: 712580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.1 | 11.6 | 17.4 |
| 279 | 23.9 | 19.0 | 28.6 |




#92
Benzo(g,h,i)perylene
Concen: 35.562 ng
RT: 17.54 min Scan# 2628
Delta R.T. 0.03 min
Lab File: BF114022.D
Acq: 29 Apr 2019 14:37

Tgt Ion:276 Resp: 699046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.0 | 28.4 |
| 138 | 19.4 | 16.6 | 25.0 |