Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.85 | 152 | 264936 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.13 | 136 | 1013350 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.89 | 164 | 474611 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.37 | 188 | 928890 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.02 | 240 | 569827 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.49 | 264 | 536614 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.47 | 112 | 1258968 | 76.47 | ng | | 0.00 |
| 7) Phenol-d6 | 6.49 | 99 | 1594420 | 81.88 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.42 | 82 | 1500797 | 83.12 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.67 | 330 | 371797 | 75.77 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.20 | 172 | 2364447 | 75.36 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.95 | 244 | 2278009 | 82.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.61 | 88 | 320232 | 35.388 | ng | | 99 |
| 3) Pyridine | 3.36 | 79 | 876959 | 35.174 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.33 | 42 | 442285 | 36.787 | ng | | 97 |
| 6) Aniline | 6.52 | 93 | 1080883 | 38.429 | ng | # | 88 |
| 8) 2-Chlorophenol | 6.64 | 128 | 719150 | 40.918 | ng | | 97 |
| 9) Benzaldehyde | 6.40 | 77 | 454238 | 33.323 | ng | | 99 |
| 10) Phenol | 6.51 | 94 | 892332 | 38.957 | ng | | 78 |
| 11) bis(2-Chloroethyl)ether | 6.58 | 93 | 731196 | 42.048 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.79 | 146 | 787349 | 39.909 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.86 | 146 | 792353 | 39.857 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.02 | 146 | 721210 | 39.709 | ng | | 99 |
| 15) Benzyl Alcohol | 6.99 | 79 | 581087 | 38.263 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45 | 1311739 | 38.904 | ng | | 81 |
| 17) 2-Methylphenol | 7.11 | 107 | 568885 | 39.403 | ng | | 95 |
| 18) Hexachloroethane | 7.36 | 117 | 297995 | 39.934 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70 | 477181 | 38.663 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.26 | 107 | 683153 | 40.955 | ng | # | 86 |
| 22) Acetophenone | 7.26 | 105 | 925427 | 41.224 | ng | | 95 |
| 24) Nitrobenzene | 7.43 | 77 | 771860 | 41.970 | ng | | 96 |
| 25) Isophorone | 7.67 | 82 | 1371060 | 40.942 | ng | | 98 |
| 26) 2-Nitrophenol | 7.75 | 139 | 385757 | 43.233 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.79 | 122 | 535870 | 38.239 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93 | 891151 | 41.013 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 8.00 | 162 | 591769 | 42.407 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.07 | 180 | 643750 | 40.569 | ng | | 100 |
| 31) Naphthalene | 8.15 | 128 | 1949241 | 41.180 | ng | | 100 |
| 32) Benzoic acid | 7.93 | 122 | 428385 | 43.622 | ng | | 97 |
| 33) 4-Chloroaniline | 8.20 | 127 | 912068 | 42.283 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.27 | 225 | 359215 | 39.786 | ng | | 99 |
| 35) Caprolactam | 8.58 | 113 | 210129 | 46.181 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 8.69 | 107 | 610043 | 43.431 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.84 | 142 | 1282294 | 41.987 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.94 | 142 | 1205242 | 41.906 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.01 | 216 | 584894 | 40.683 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.99 | 237 | 216271 | 34.868 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 9.13 | 196 | 400616 | 40.512 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 9.17 | 196 | 415040 | 40.925 | ng | | 98 |
| 46) 1,1'-Biphenyl | 9.30 | 154 | 1532755 | 39.976 | ng | | 98 |
| 47) 2-Chloronaphthalene | 9.33 | 162 | 1235158 | 40.028 | ng | | 98 |
| 48) 2-Nitroaniline | 9.43 | 65 | 461660 | 42.186 | ng | | 96 |
| 49) Acenaphthylene | 9.75 | 152 | 1888987 | 40.249 | ng | | 99 |
| 50) Dimethylphthalate | 9.60 | 163 | 1415799 | 40.636 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 9.67 | 165 | 318896 | 41.267 | ng | # | 85 |
| 52) Acenaphthene | 9.92 | 154 | 1118119 | 38.824 | ng | | 98 |
| 53) 3-Nitroaniline | 9.85 | 138 | 400440 | 41.744 | ng | | 100 |
| 54) 2,4-Dinitrophenol | 9.96 | 184 | 141899 | 40.184 | ng | | 97 |
| 55) Dibenzofuran | 10.09 | 168 | 1606370 | 38.038 | ng | | 97 |
| 56) 4-Nitrophenol | 10.02 | 139 | 250462 | 36.920 | ng | | 90 |
| 57) 2,4-Dinitrotoluene | 10.08 | 165 | 399758 | 38.113 | ng | # | 87 |
| 58) Fluorene | 10.43 | 166 | 1296855 | 39.757 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.22 | 232 | 325531 | 37.201 | ng | | 97 |
| 60) Diethylphthalate | 10.30 | 149 | 1370442 | 38.712 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 10.42 | 204 | 622492 | 38.855 | ng | | 100 |
| 62) 4-Nitroaniline | 10.46 | 138 | 415324 | 41.202 | ng | | 97 |
| 63) Azobenzene | 10.58 | 77 | 1347396 | 39.322 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 10.50 | 198 | 196862 | 44.105 | ng | | 98 |
| 66) n-Nitrosodiphenylamine | 10.54 | 169 | 1146350 | 40.662 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.91 | 248 | 408538 | 39.945 | ng | | 100 |
| 68) Hexachlorobenzene | 10.99 | 284 | 442951 | 39.149 | ng | | 99 |
| 69) Atrazine | 11.07 | 200 | 338790 | 38.616 | ng | | 97 |
| 70) Pentachlorophenol | 11.19 | 266 | 201194 | 37.512 | ng | | 99 |
| 71) Phenanthrene | 11.40 | 178 | 1826962 | 40.427 | ng | | 99 |
| 72) Anthracene | 11.45 | 178 | 1853768 | 40.840 | ng | | 100 |
| 73) Carbazole | 11.60 | 167 | 1807321 | 41.754 | ng | | 100 |
| 74) Di-n-butylphthalate | 11.92 | 149 | 2058730 | 41.284 | ng | | 99 |
| 75) Fluoranthene | 12.59 | 202 | 1928475 | 39.627 | ng | | 98 |
| 77) Benzidine | 12.70 | 184 | 903290 | 35.314 | ng | | 98 |
| 78) Pyrene | 12.82 | 202 | 1982244 | 43.243 | ng | | 100 |
| 80) Butylbenzylphthalate | 13.42 | 149 | 839674 | 43.519 | ng | | 100 |
| 81) Benzo(a)anthracene | 14.00 | 228 | 1555193 | 42.196 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 13.96 | 252 | 594539 | 41.583 | ng | | 99 |
| 83) Chrysene | 14.04 | 228 | 1496566 | 41.422 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 13.98 | 149 | 1029001 | 40.777 | ng | | 99 |
| 85) Di-n-octyl phthalate | 14.60 | 149 | 1514419 | 37.021 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 16.98 | 276 | 1474479 | 46.178 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.06 | 252 | 1478446 | 43.005 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.09 | 252 | 1261549 | 39.948 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.43 | 252 | 1306826 | 43.192 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 16.99 | 278 | 1193015 | 47.452 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 17.43 | 276 | 1255375 | 49.826 | ng | | 99 |

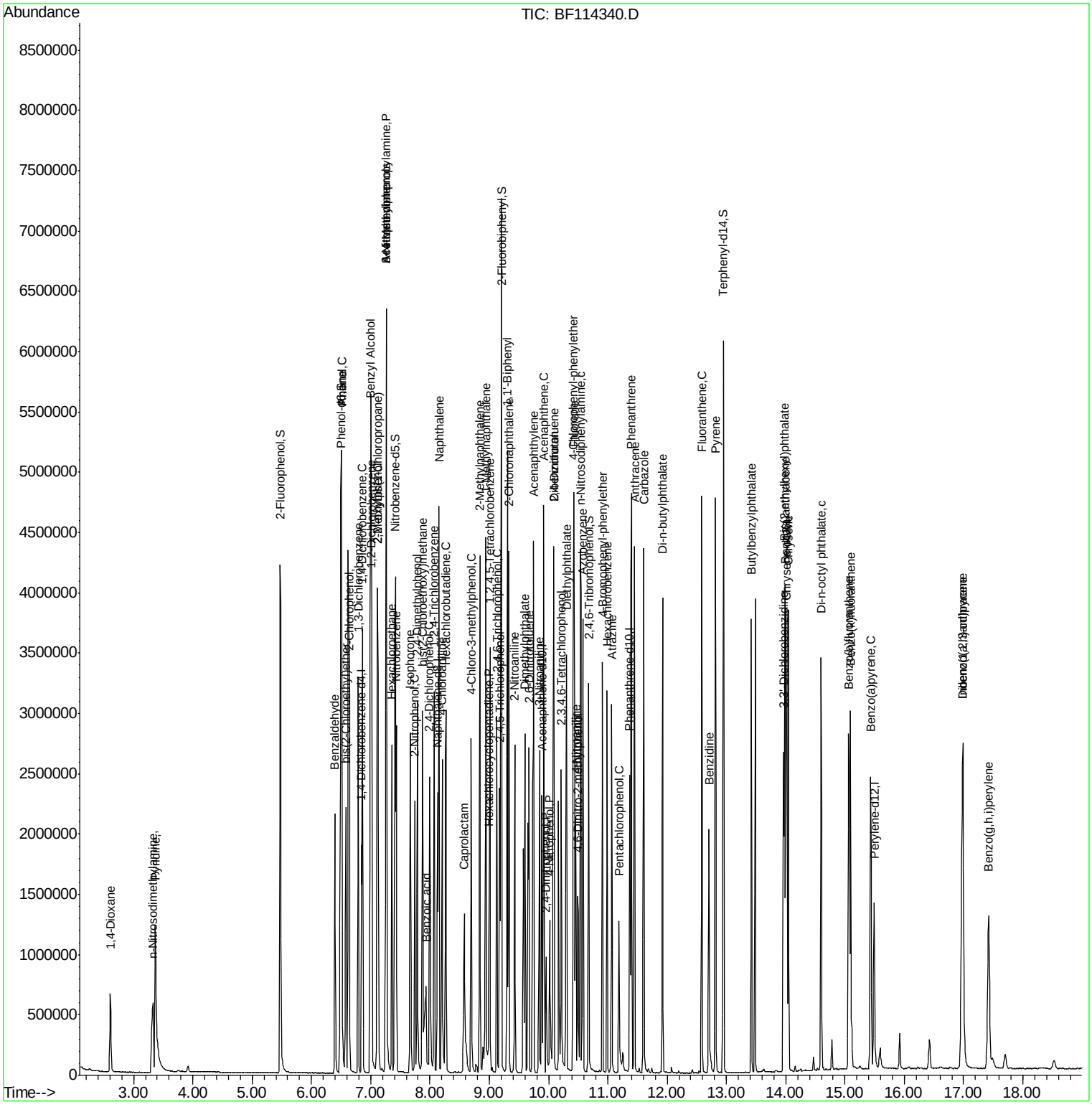
(#) = qualifier out of range (m) = manual integration (+) = signals summed

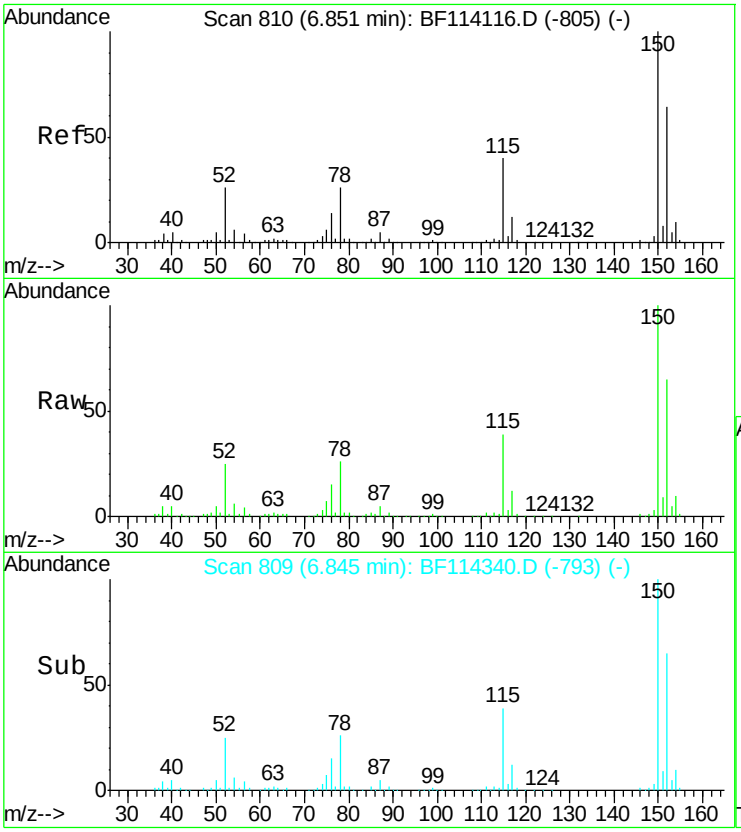
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration



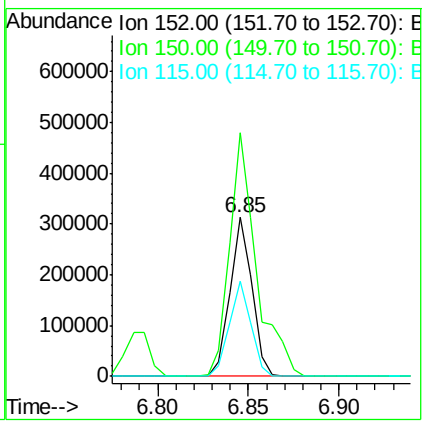


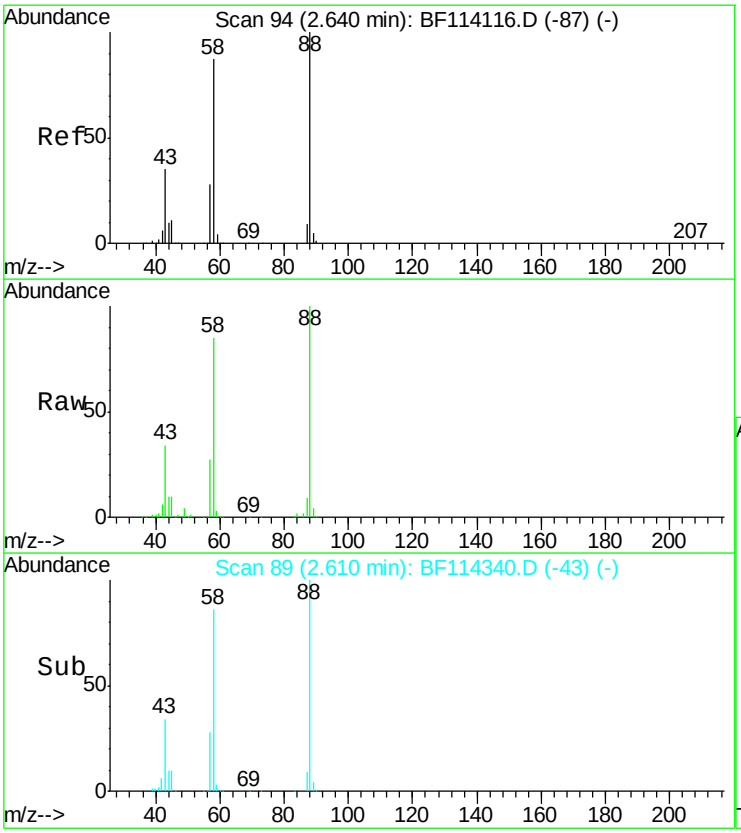

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:152 Resp: 264936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.6 | 124.3 | 186.5 |
| 115 | 59.6 | 49.1 | 73.7 |

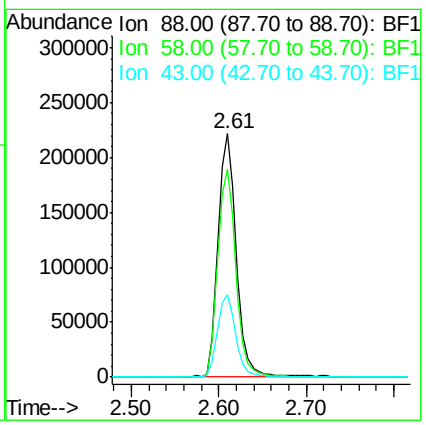


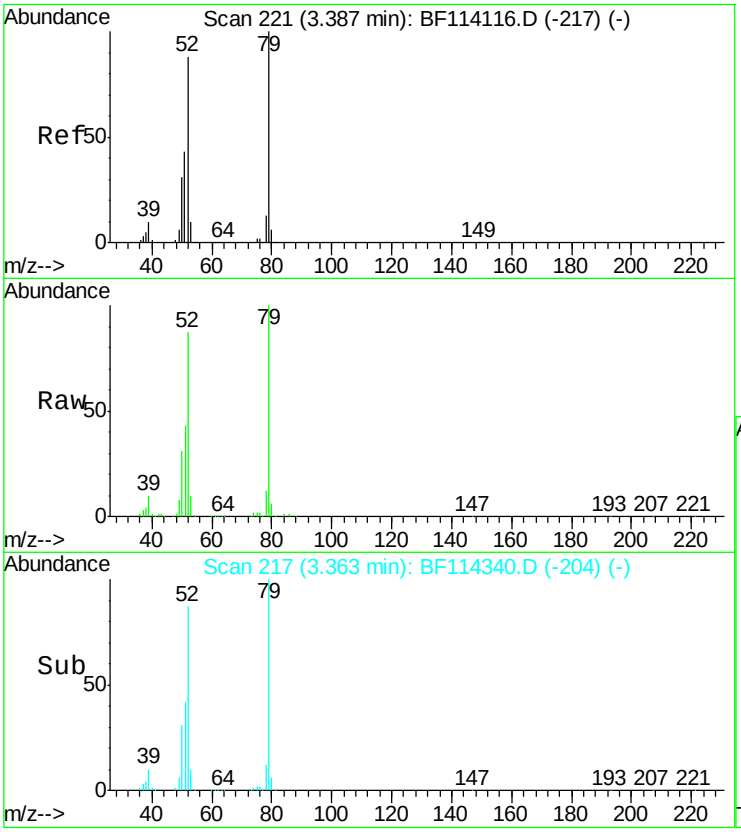




#2
1,4-Dioxane
Concen: 35.388 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.03 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 88 Resp: 320232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.7 | 68.7 | 103.1 |
| 43 | 34.5 | 28.2 | 42.2 |



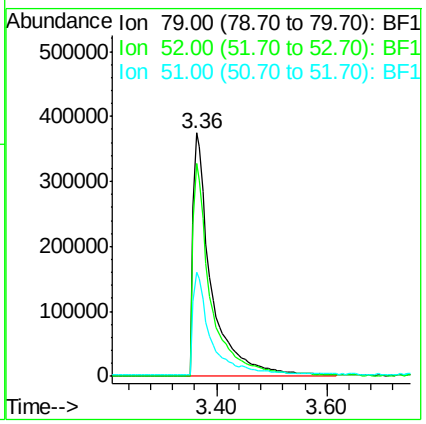


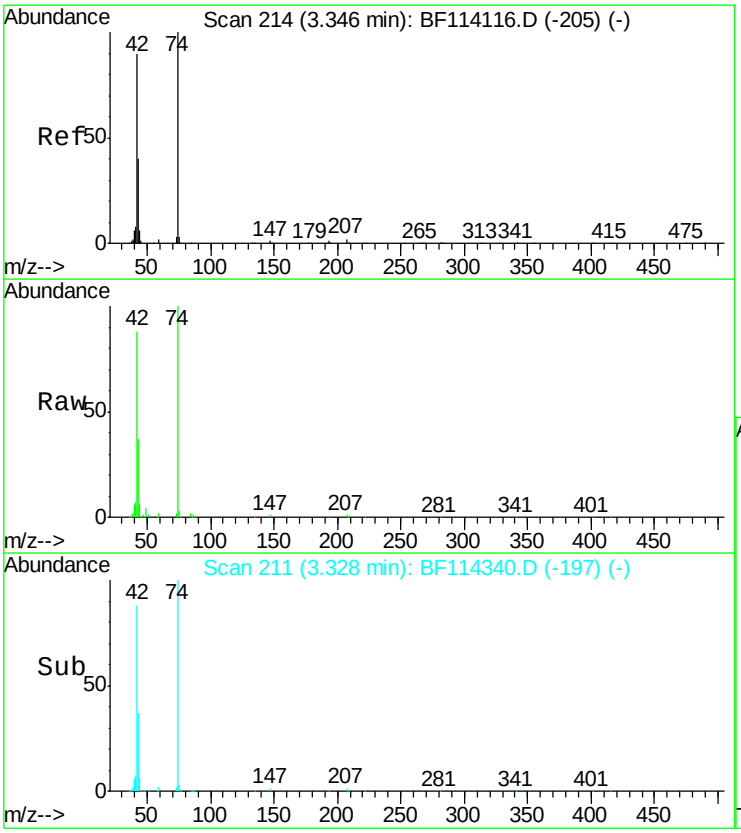

#3
Pyridine
Concen: 35.174 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.02 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 79 Resp: 876959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 87.4 | 70.6 | 105.8 |
| 51 | 42.6 | 34.2 | 51.2 |

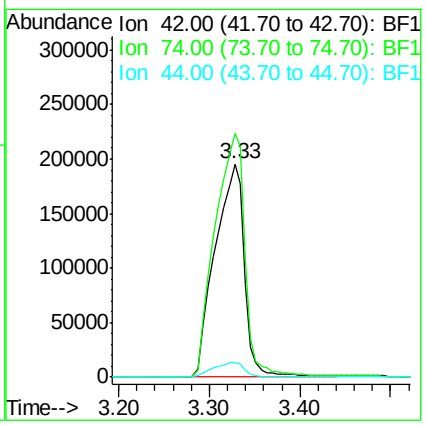


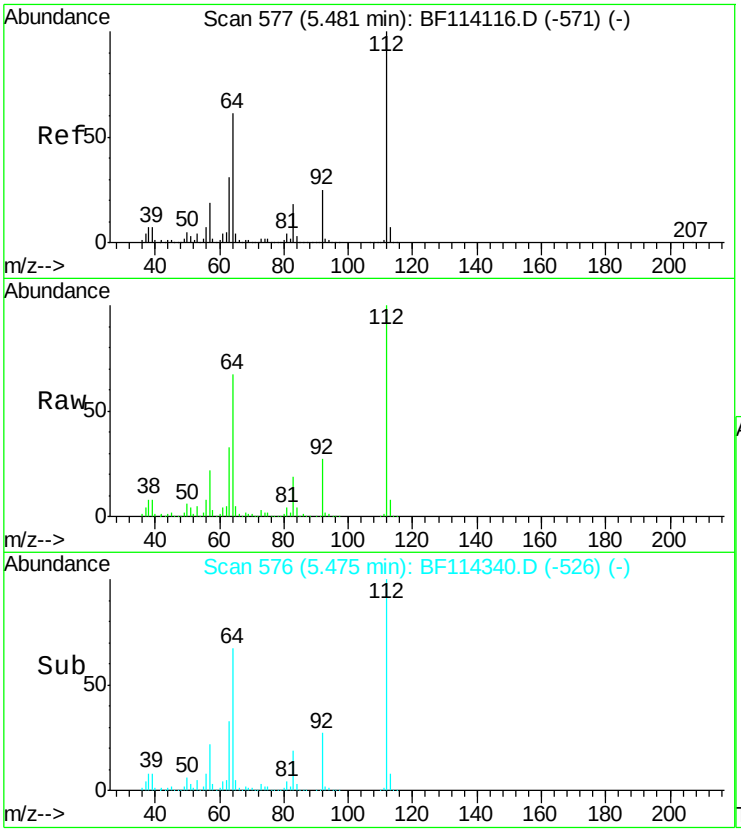




#4
n-Nitrosodimethylamine
Concen: 36.787 ng
RT: 3.33 min Scan# 211
Delta R.T. -0.02 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 42 Resp: 442285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 114.1 | 88.6 | 132.8 |
| 44 | 7.0 | 5.5 | 8.3 |



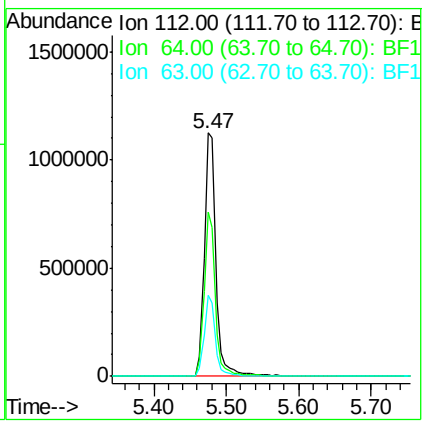


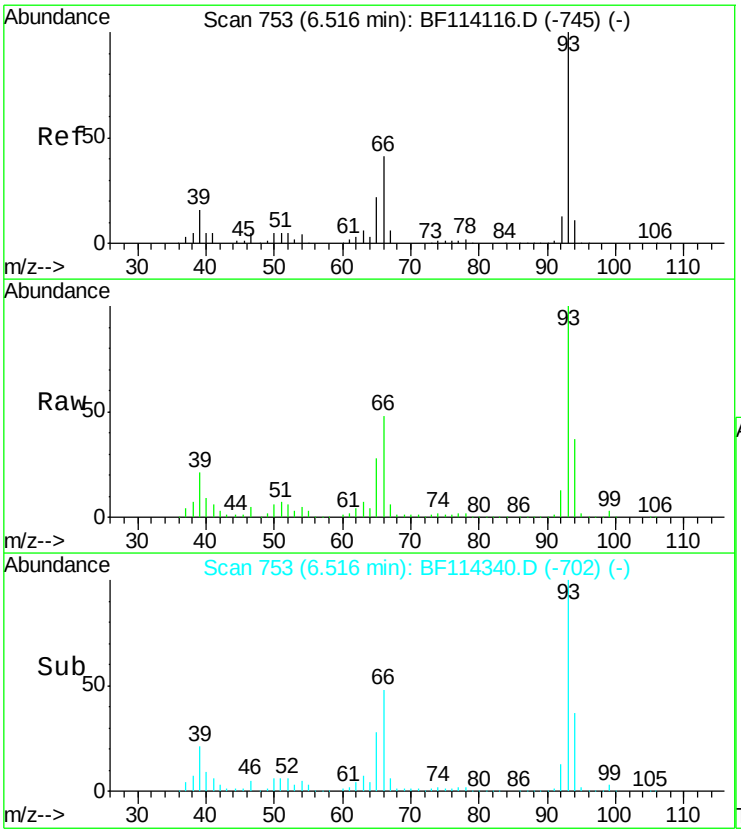

#5
2-Fluorophenol
Concen: 76.472 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:112 Resp: 1258968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.5 | 49.0 | 73.6 |
| 63 | 33.5 | 24.6 | 37.0 |

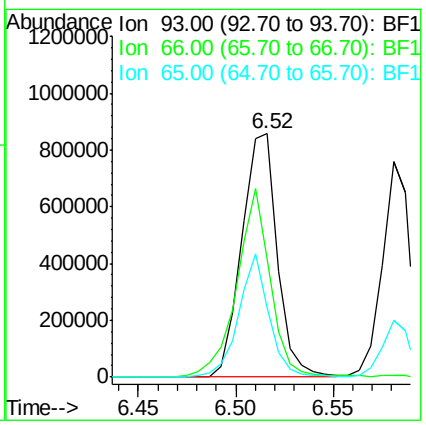


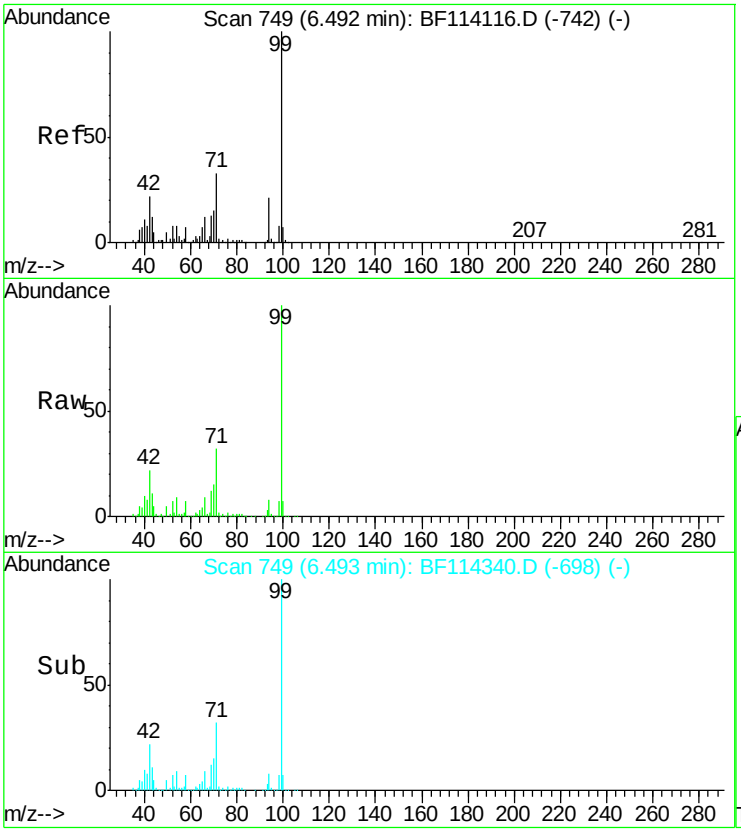




#6
Aniline
Concen: 38.429 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 93 Resp: 1080883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 48.4 | 33.2 | 49.8 |
| 65 | 28.5 | 17.6 | 26.4# |



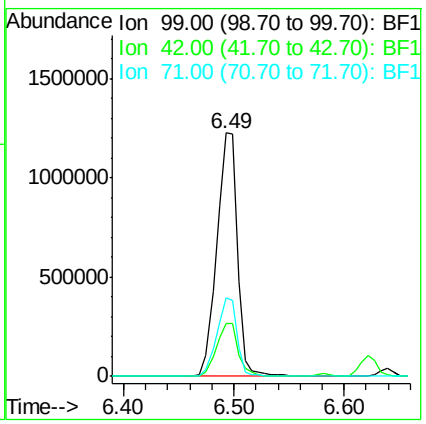


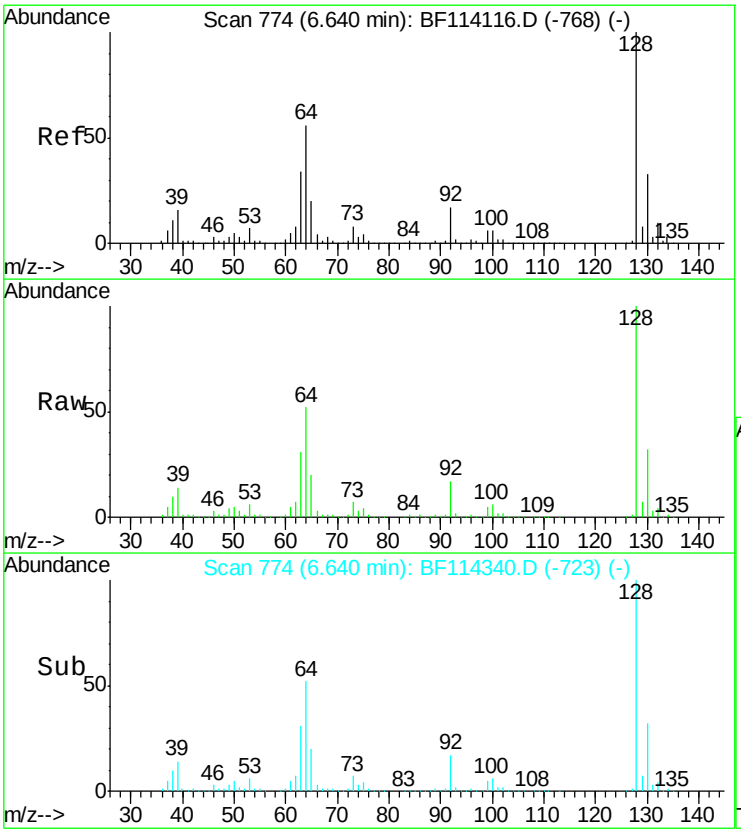

#7
Phenol-d6
Concen: 81.885 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 99 Resp: 1594420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.9 | 17.9 | 26.9 |
| 71 | 32.2 | 26.2 | 39.2 |

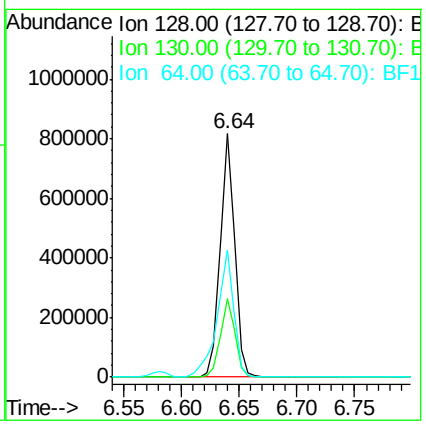


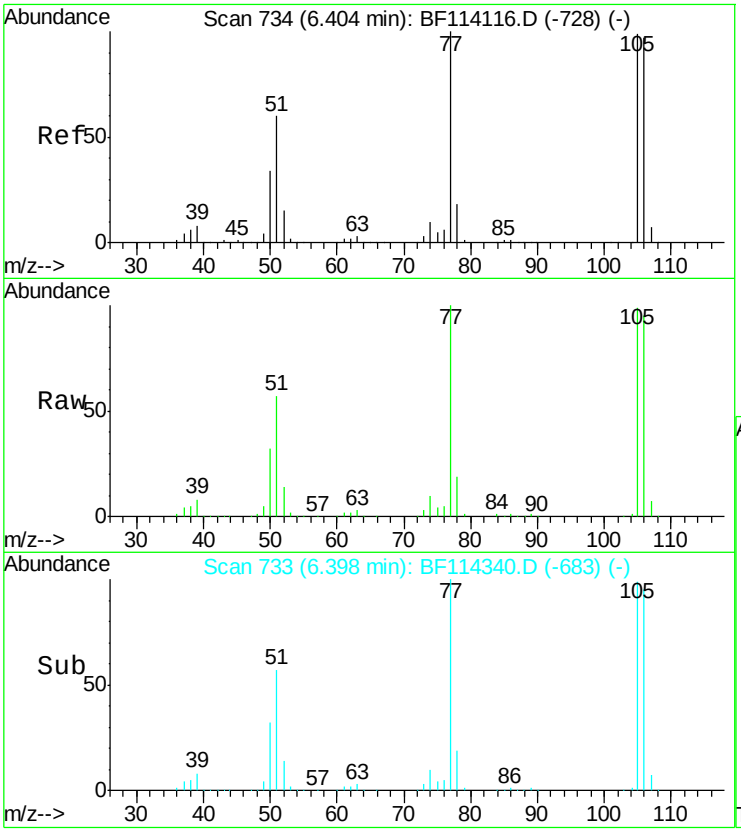




#8
2-Chlorophenol
Concen: 40.918 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:128 Resp: 719150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 12.6 | 52.6 |
| 64 | 52.2 | 35.9 | 75.9 |



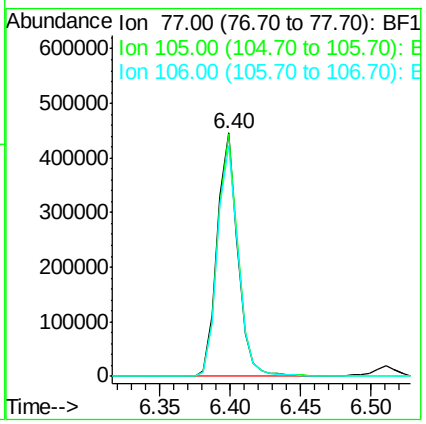


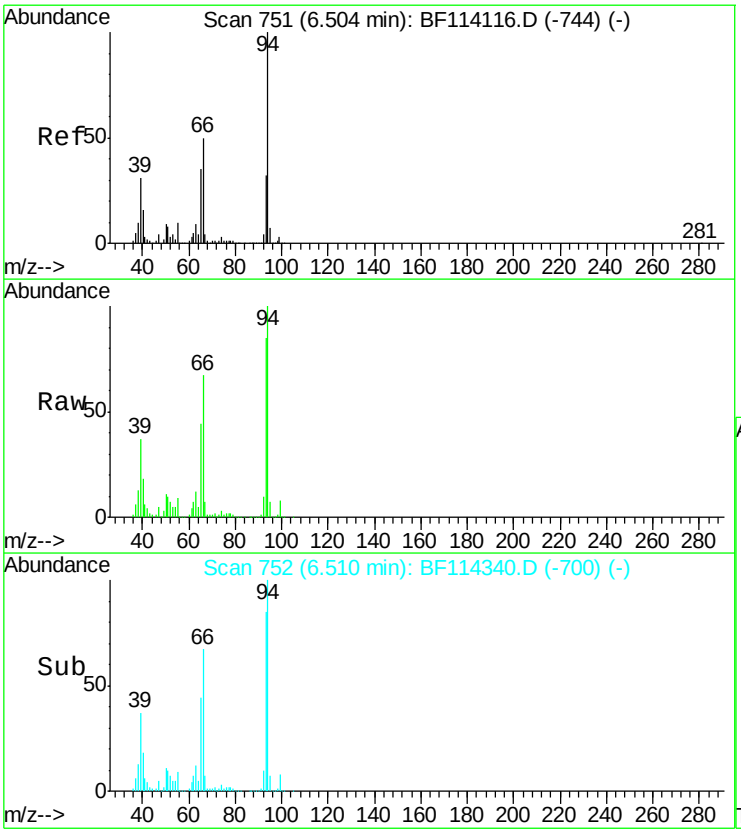

#9
Benzaldehyde
Concen: 33.323 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 77 Resp: 454238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.5 | 79.3 | 119.3 |
| 106 | 94.6 | 77.0 | 117.0 |

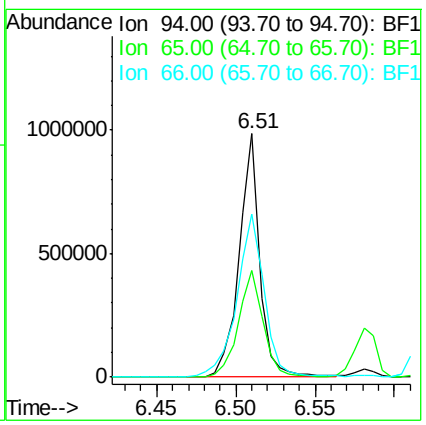


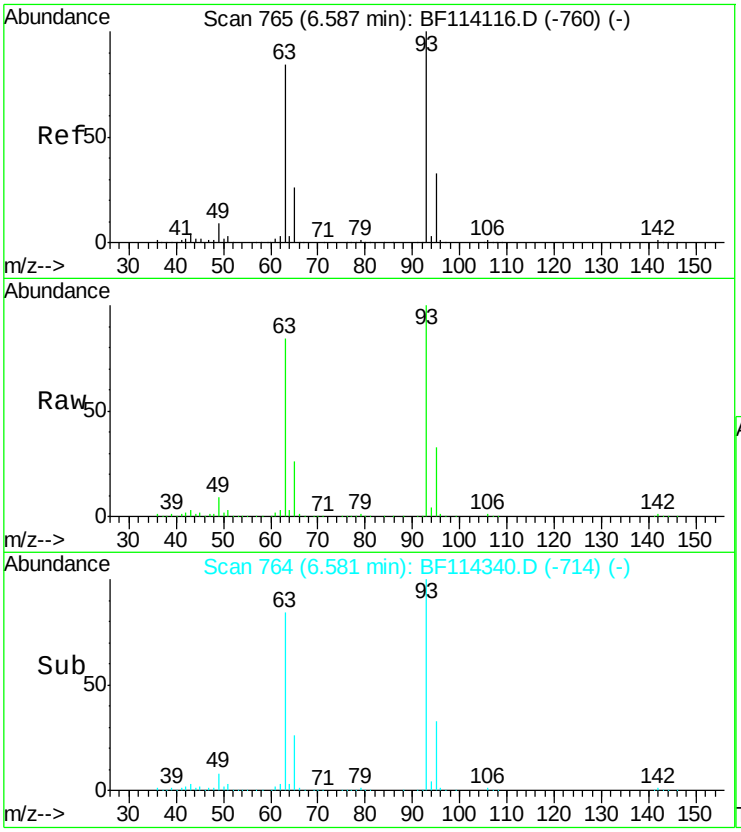




#10
Phenol
Concen: 38.957 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 94 Resp: 892332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 44.0 | 14.7 | 54.7 |
| 66 | 67.1 | 29.6 | 69.6 |



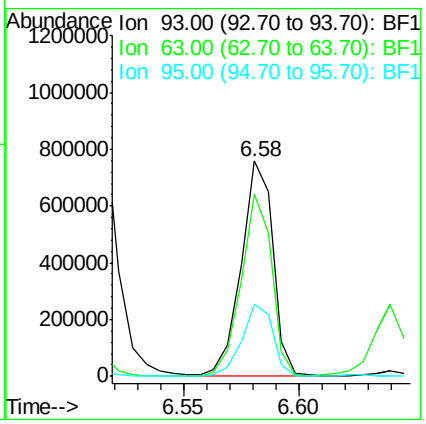


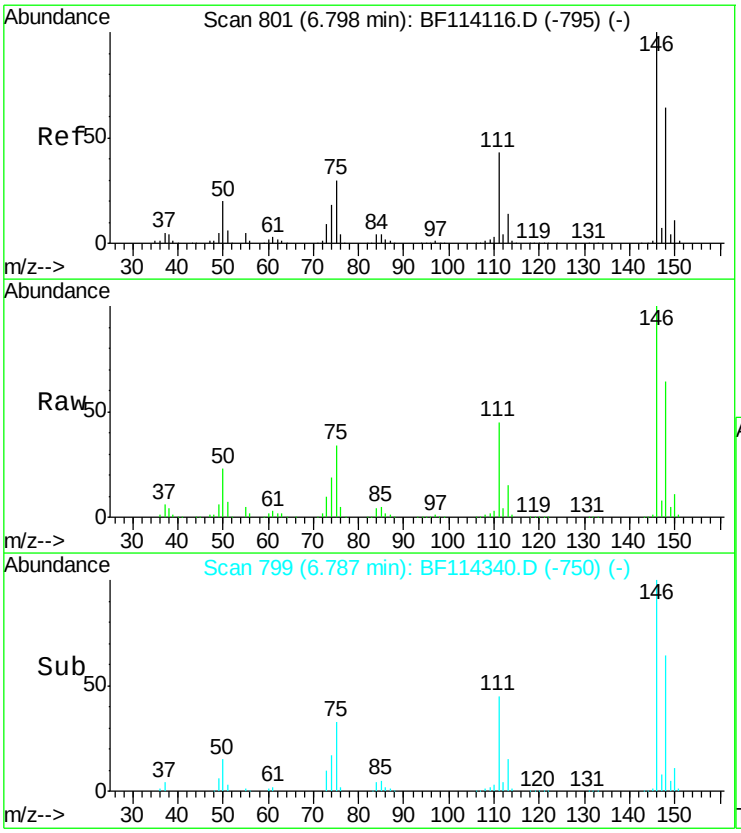

#11
bis(2-Chloroethyl)ether
Concen: 42.048 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 93 Resp: 731196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.4 | 63.6 | 103.6 |
| 95 | 33.2 | 13.1 | 53.1 |

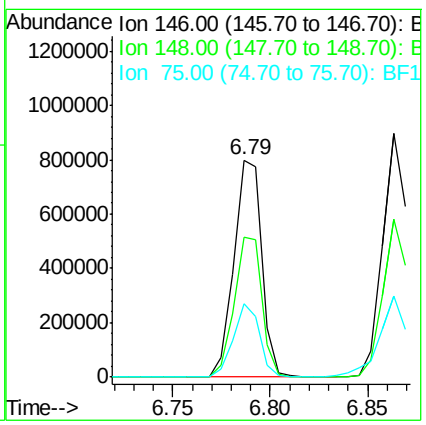


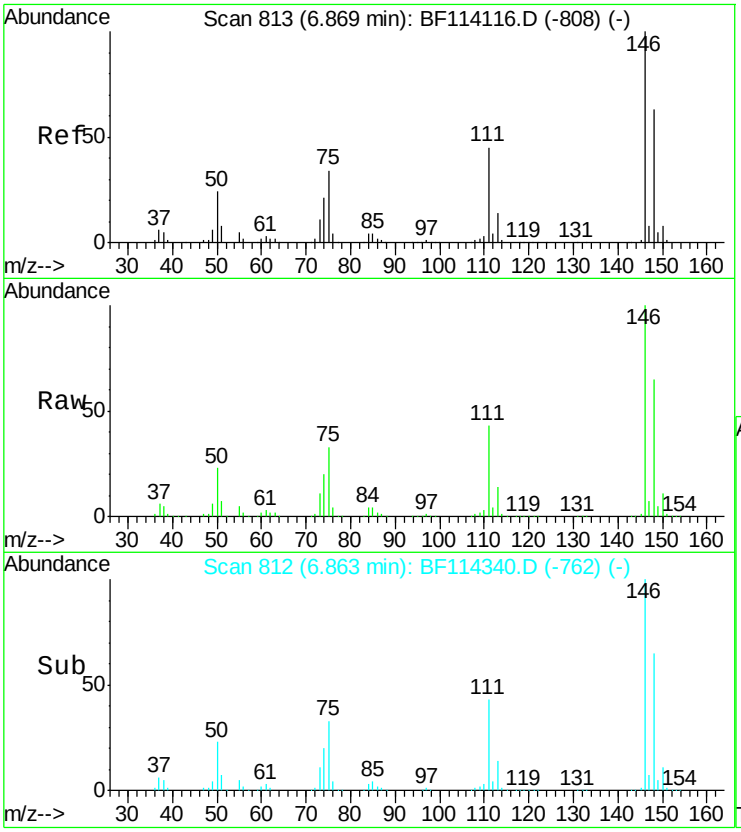




#12
1,3-Dichlorobenzene
Concen: 39.909 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:146 Resp: 787349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 51.6 | 77.4 |
| 75 | 33.8 | 24.2 | 36.2 |



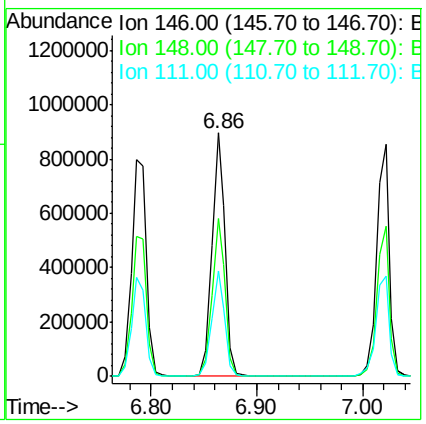


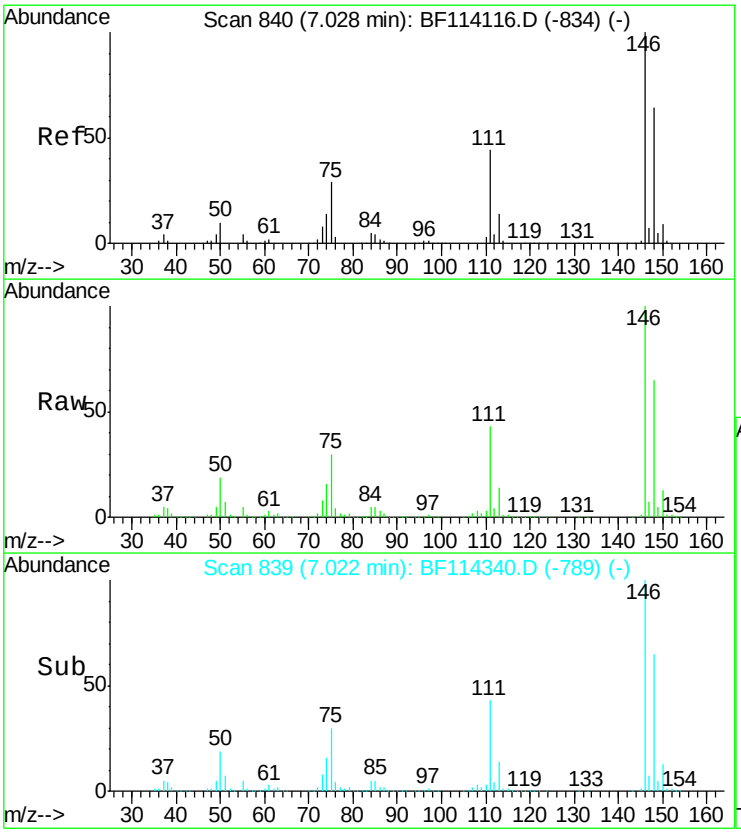

#13
1,4-Dichlorobenzene
Concen: 39.857 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:146 Resp: 792353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.2 | 75.2 |
| 111 | 43.4 | 35.8 | 53.6 |

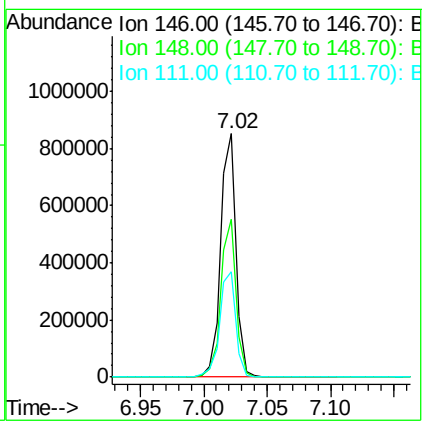


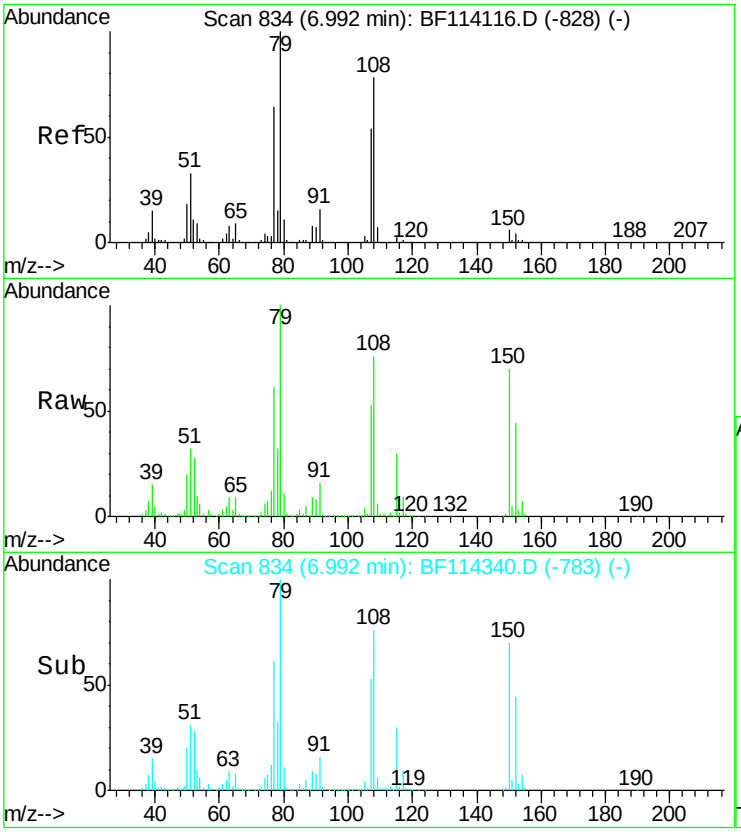




#14
1,2-Dichlorobenzene
Concen: 39.709 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:146 Resp: 721210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.1 | 76.7 |
| 111 | 43.5 | 35.3 | 52.9 |



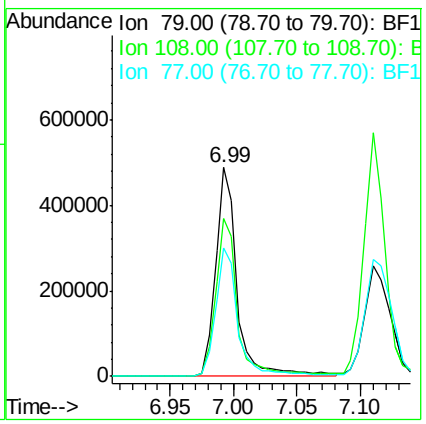


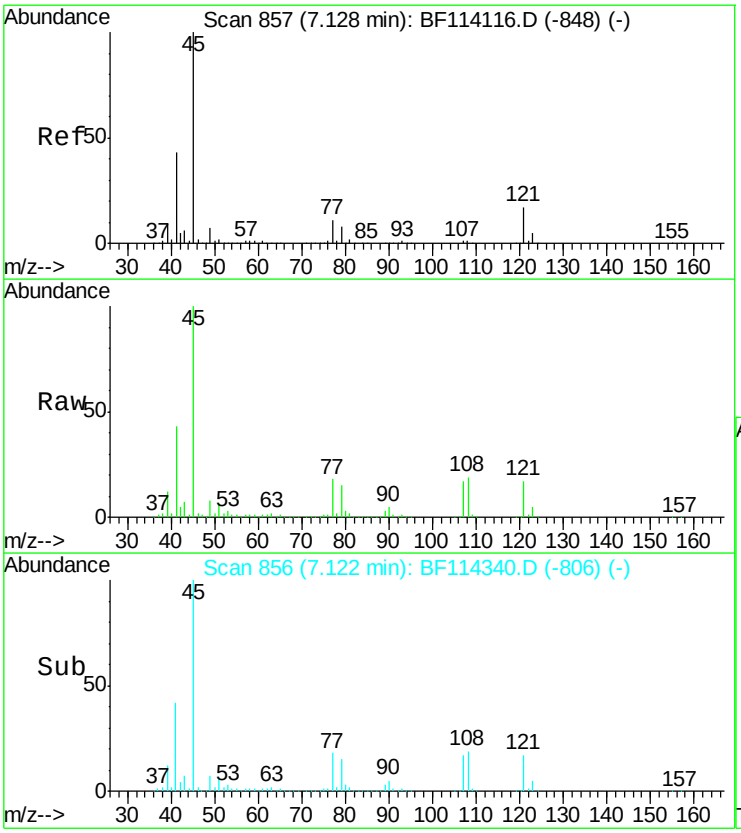

#15
Benzyl Alcohol
Concen: 38.263 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 79 Resp: 581087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.5 | 62.1 | 93.1 |
| 77 | 61.3 | 51.0 | 76.6 |

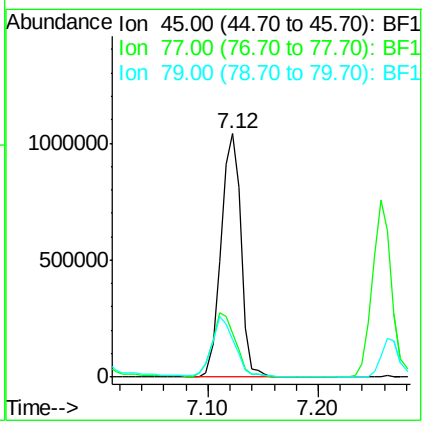


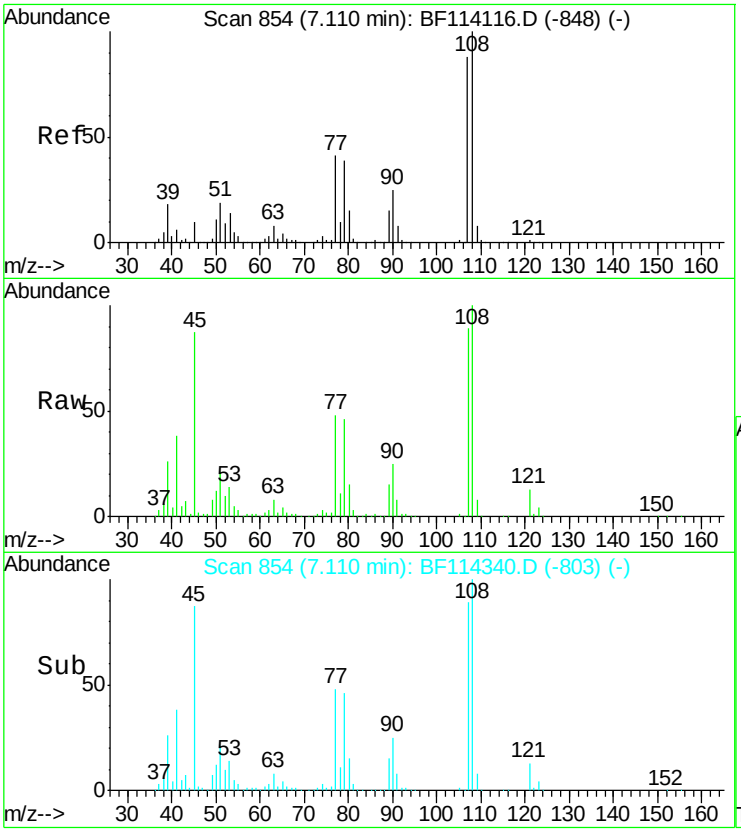




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.904 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 45 Resp: 1311739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.1 | 0.0 | 31.1 |
| 79 | 15.4 | 0.0 | 28.4 |



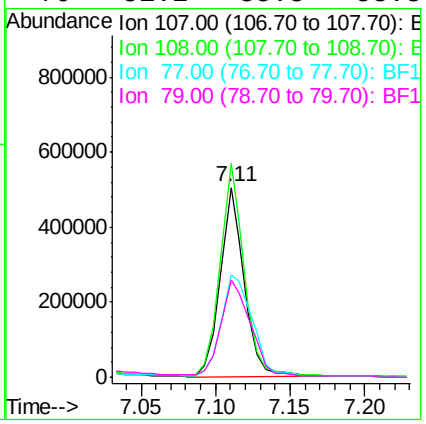


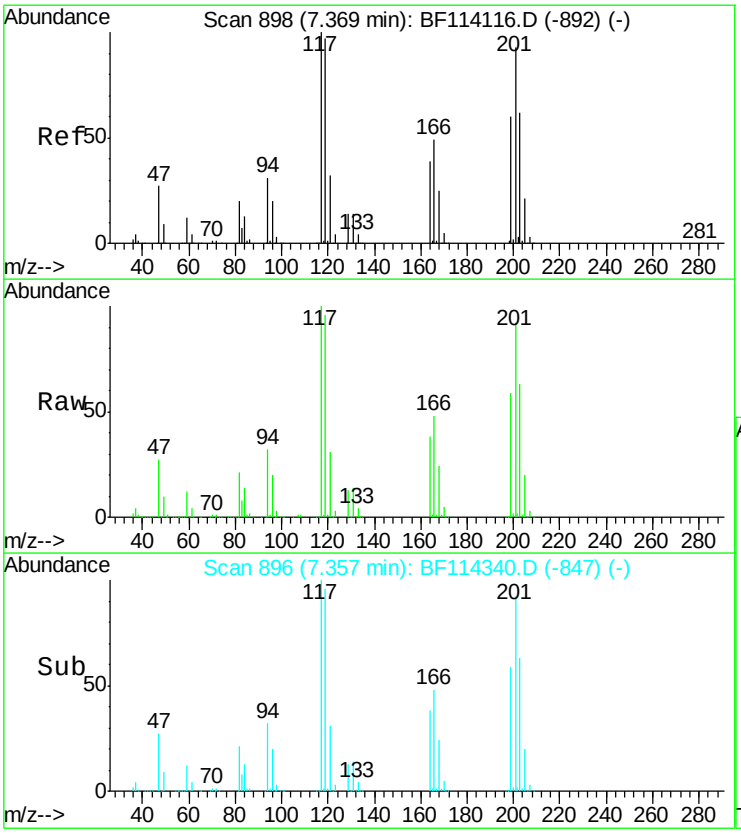

#17
2-Methylphenol
Concen: 39.403 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:107 Resp: 568885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.4 | 90.5 | 135.7 |
| 77 | 53.9 | 37.0 | 55.4 |
| 79 | 51.2 | 35.8 | 53.8 |

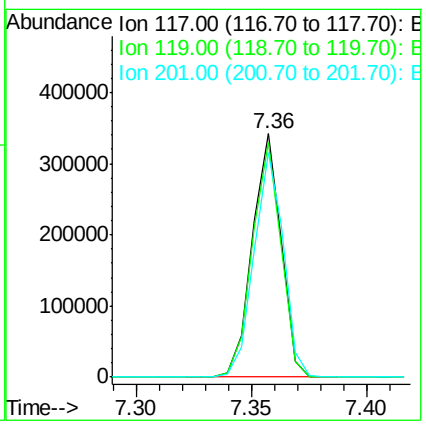


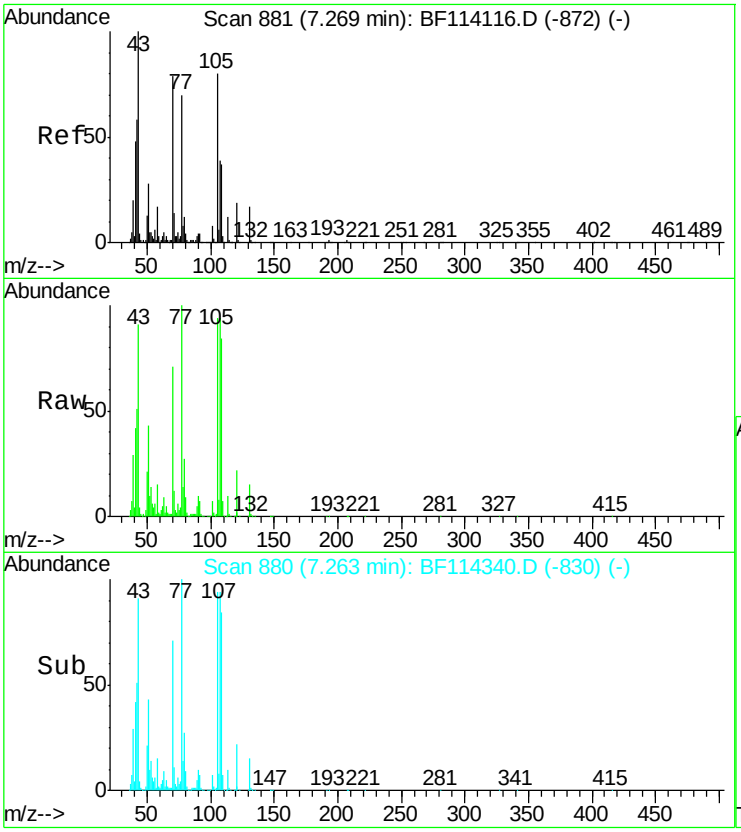




#18
Hexachloroethane
Concen: 39.934 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:117 Resp: 297995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.3 | 77.4 | 116.2 |
| 201 | 92.1 | 74.5 | 111.7 |



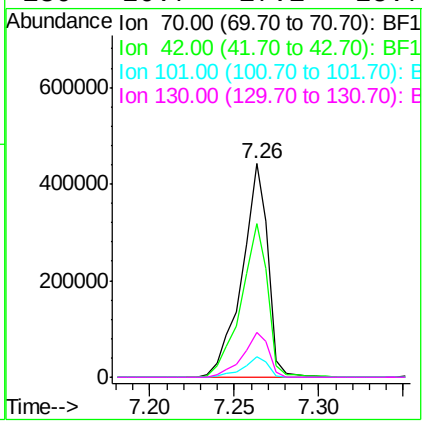


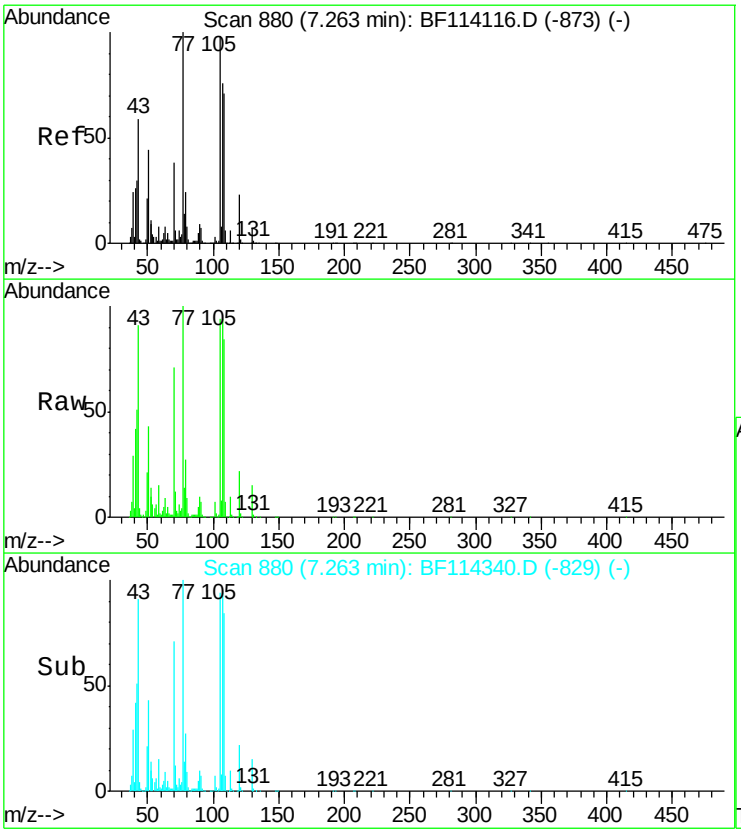

#19
n-Nitroso-di-n-propylamine
Concen: 38.663 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 70 Resp: 477181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 71.7 | 58.6 | 87.8 |
| 101 | 9.5 | 7.8 | 11.8 |
| 130 | 20.7 | 17.1 | 25.7 |

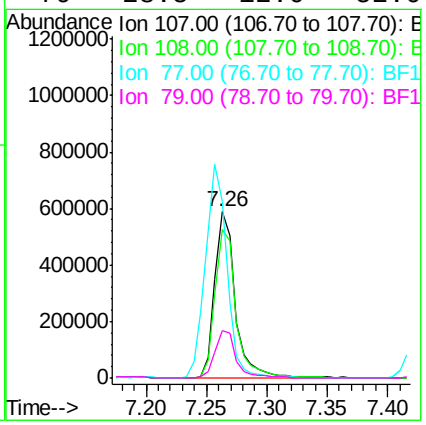


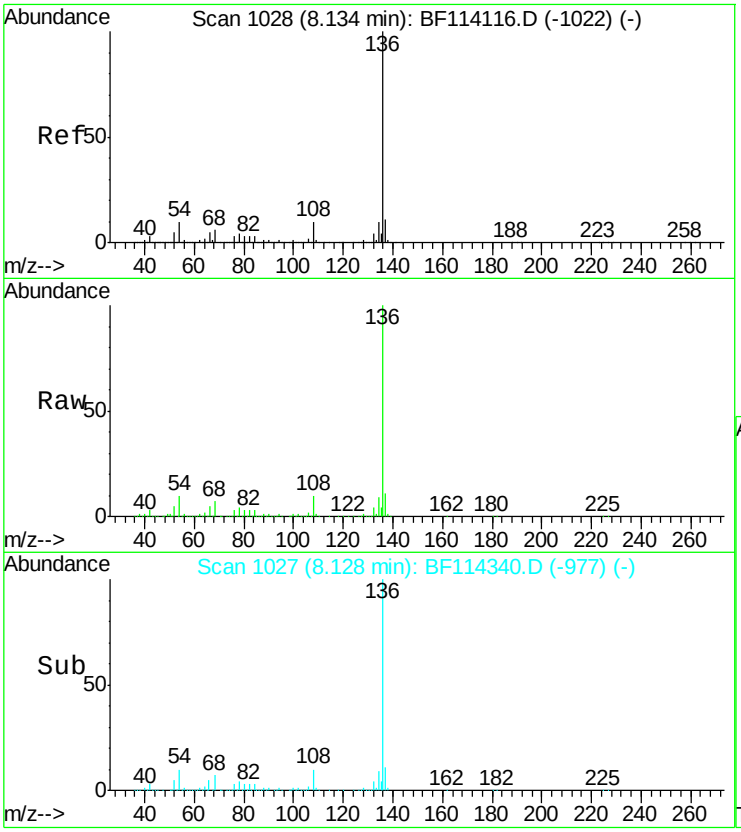




#20
3+4-Methylphenols
Concen: 40.955 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:107 Resp: 683153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.2 | 73.8 | 113.8 |
| 77 | 106.2 | 111.5 | 151.5# |
| 79 | 28.5 | 12.0 | 52.0 |



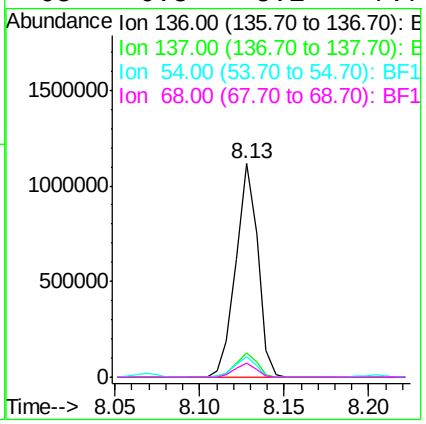


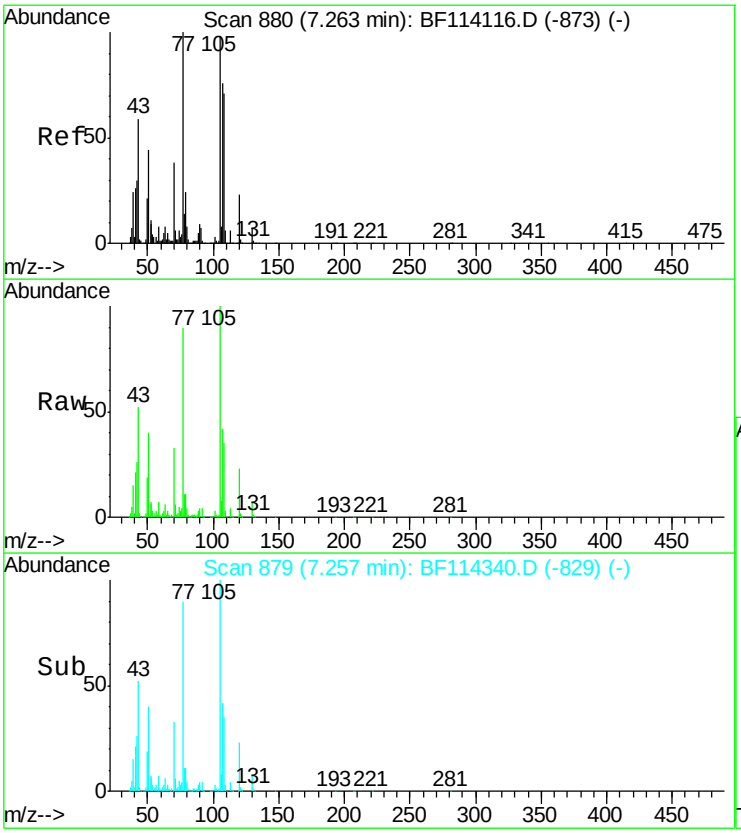

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:136 Resp: 1013350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.8 | 13.2 |
| 54 | 9.8 | 7.8 | 11.8 |
| 68 | 6.8 | 5.1 | 7.7 |

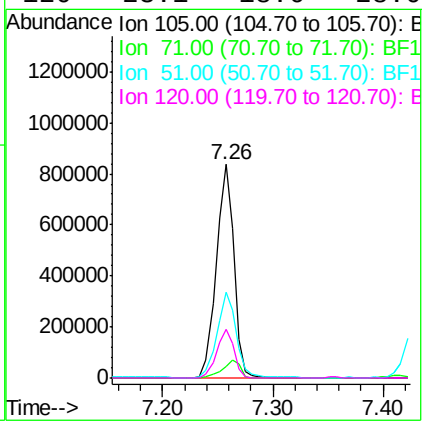


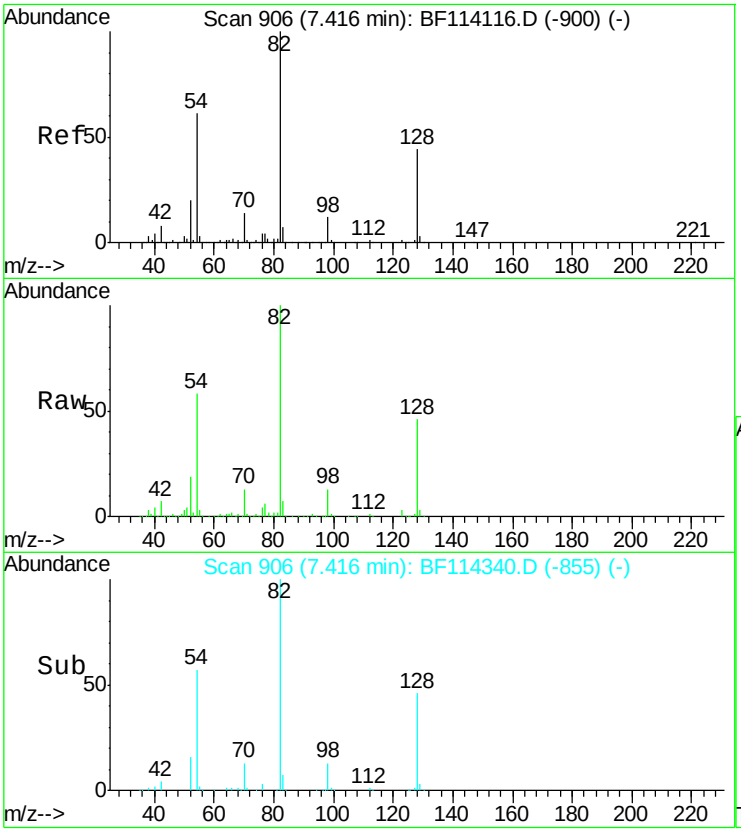




#22
Acetophenone
Concen: 41.224 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:105 Resp: 925427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.6 | 5.3 | 7.9 |
| 51 | 40.0 | 36.2 | 54.4 |
| 120 | 23.1 | 18.6 | 28.0 |



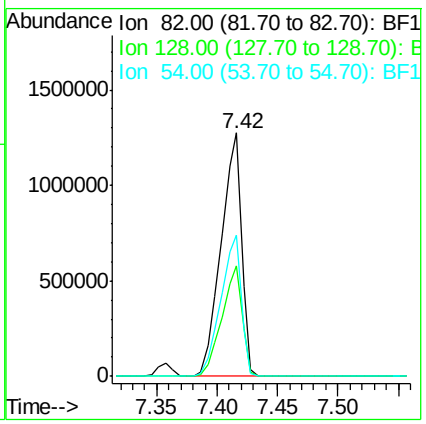


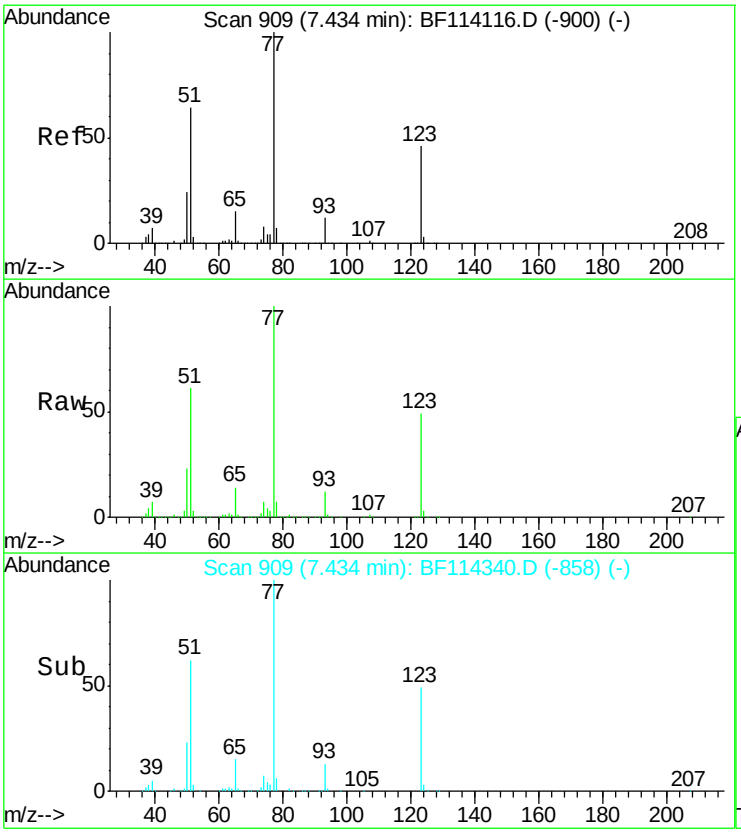

#23
Nitrobenzene-d5
Concen: 83.115 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 82 Resp: 1500797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.6 | 35.5 | 53.3 |
| 54 | 58.2 | 48.5 | 72.7 |

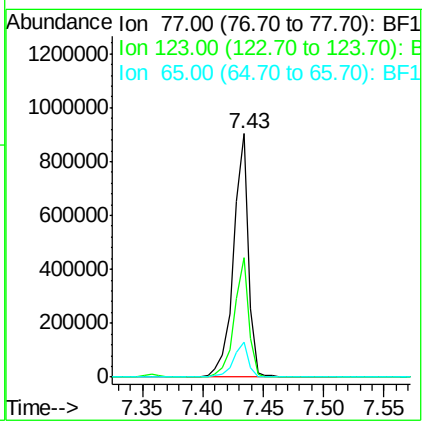


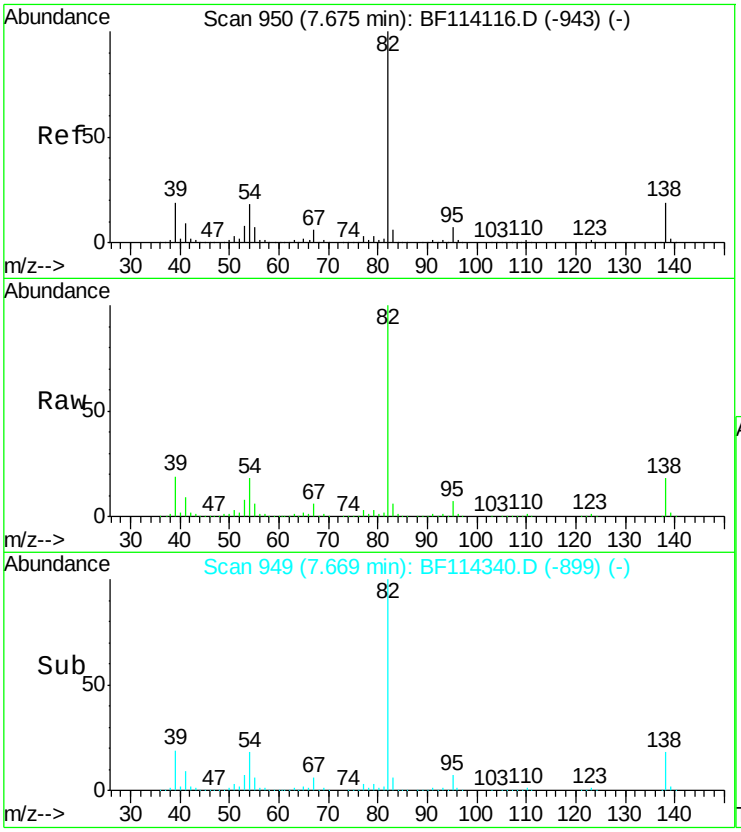




#24
Nitrobenzene
Concen: 41.970 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 77 Resp: 771860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.1 | 36.9 | 55.3 |
| 65 | 14.3 | 11.8 | 17.6 |



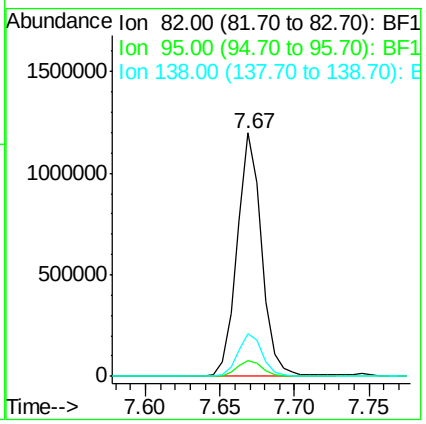


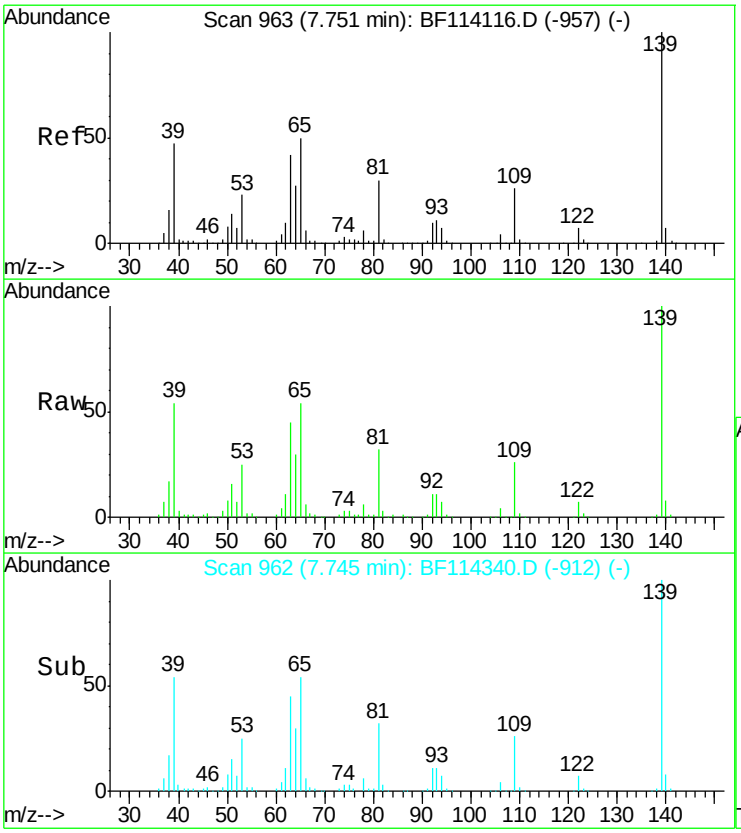

#25
Isophorone
Concen: 40.942 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 82 Resp: 1371060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.7 | 5.6 | 8.4 |
| 138 | 17.6 | 14.8 | 22.2 |

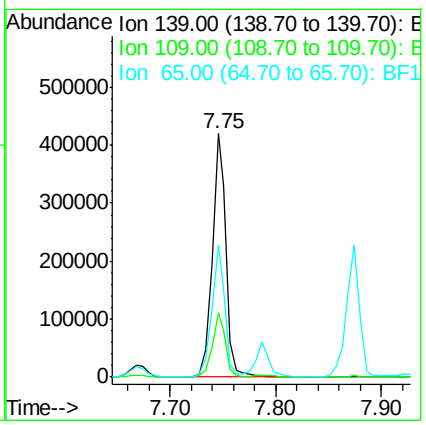


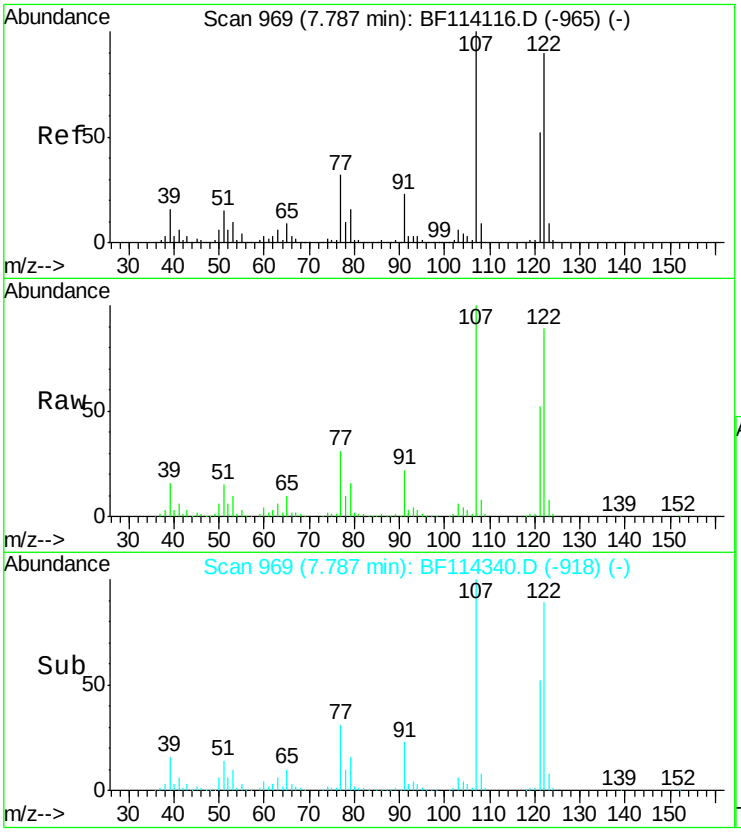




#26
2-Nitrophenol
Concen: 43.233 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:139 Resp: 385757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.2 | 20.7 | 31.1 |
| 65 | 54.3 | 40.2 | 60.2 |



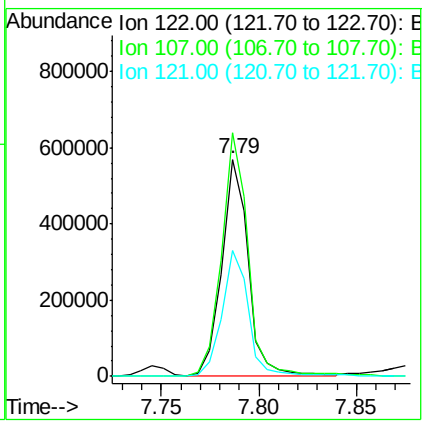


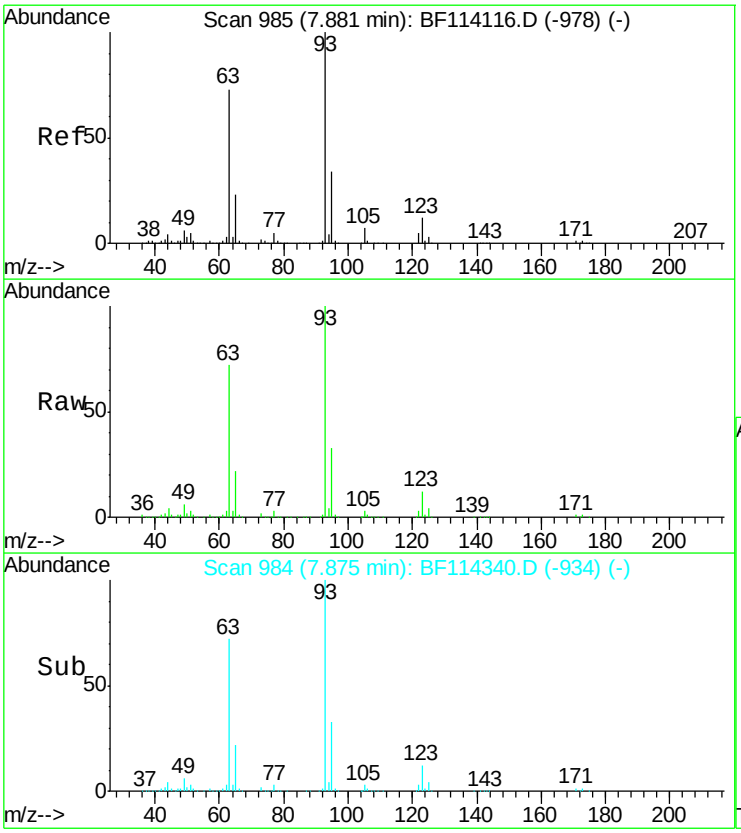

#27
2,4-Dimethylphenol
Concen: 38.239 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:122 Resp: 535870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.2 | 88.4 | 132.6 |
| 121 | 58.0 | 45.9 | 68.9 |

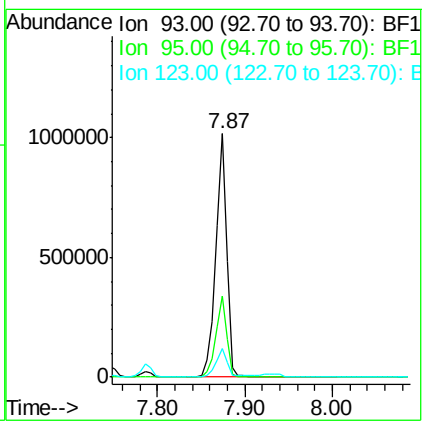


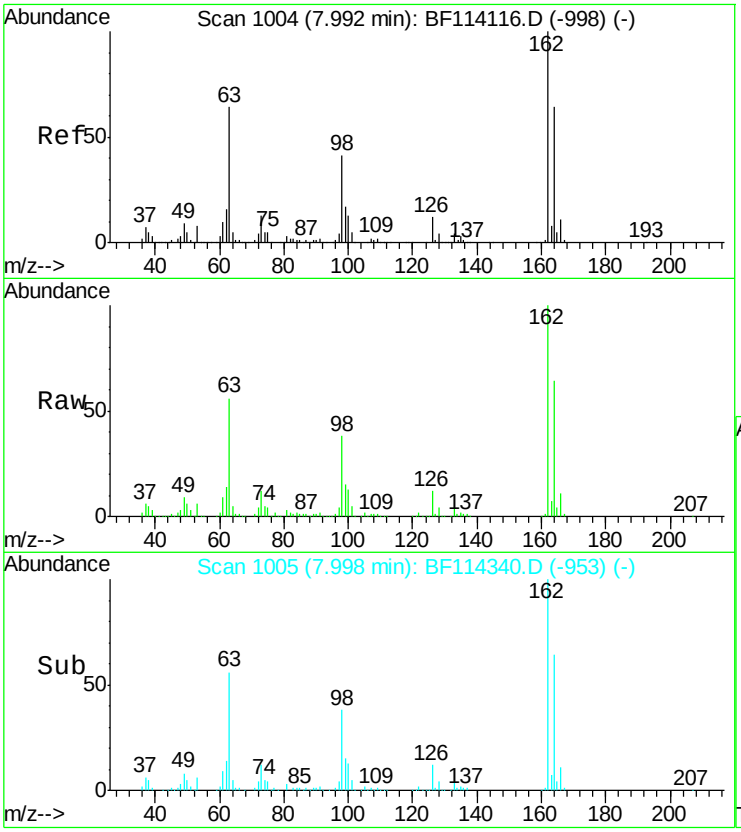




#28
bis(2-Chloroethoxy)methane
Concen: 41.013 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 93 Resp: 891151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.3 | 26.8 | 40.2 |
| 123 | 11.5 | 9.5 | 14.3 |



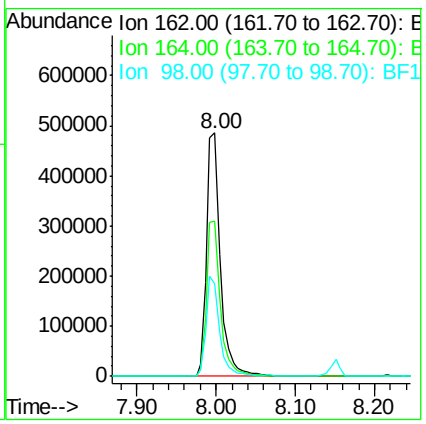


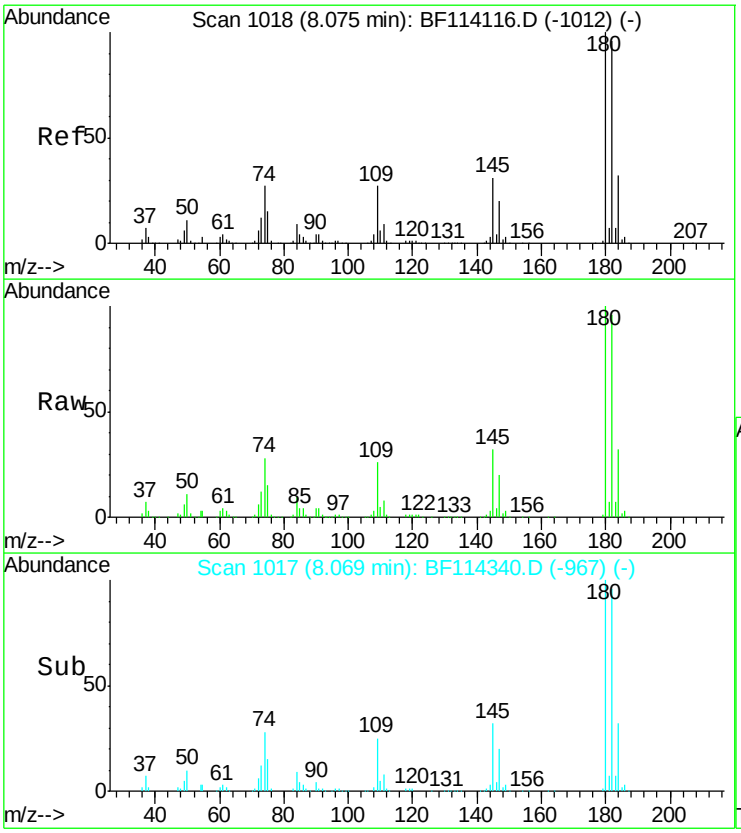

#29
2,4-Dichlorophenol
Concen: 42.407 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:162 Resp: 591769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.7 | 43.6 | 83.6 |
| 98 | 37.8 | 20.6 | 60.6 |

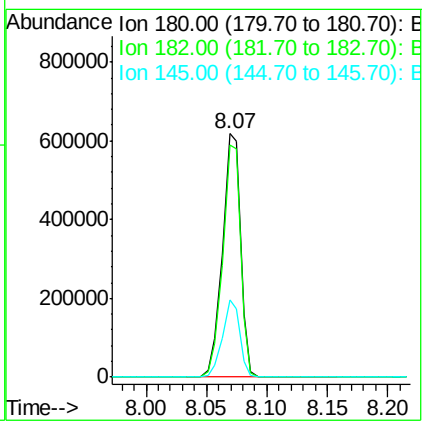


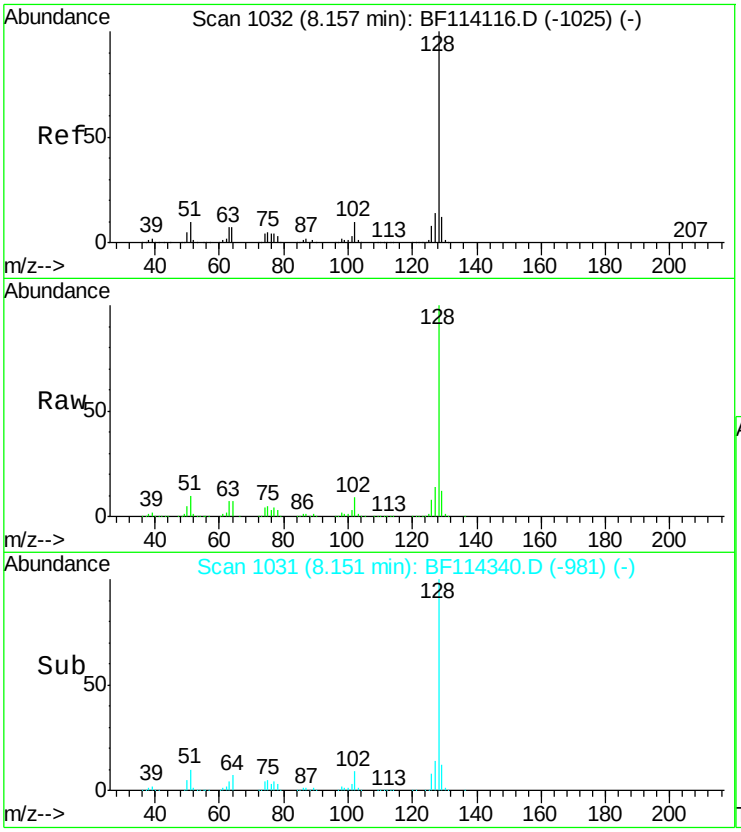




#30
1,2,4-Trichlorobenzene
Concen: 40.569 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:180 Resp: 643750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 76.6 | 114.8 |
| 145 | 31.6 | 25.1 | 37.7 |



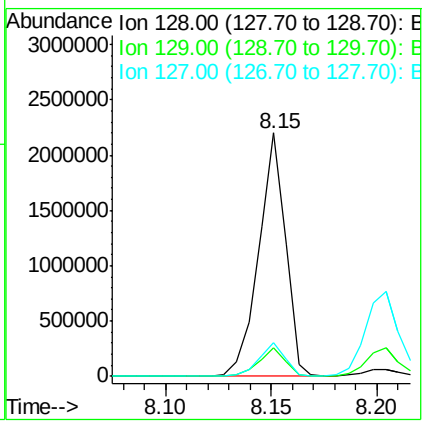


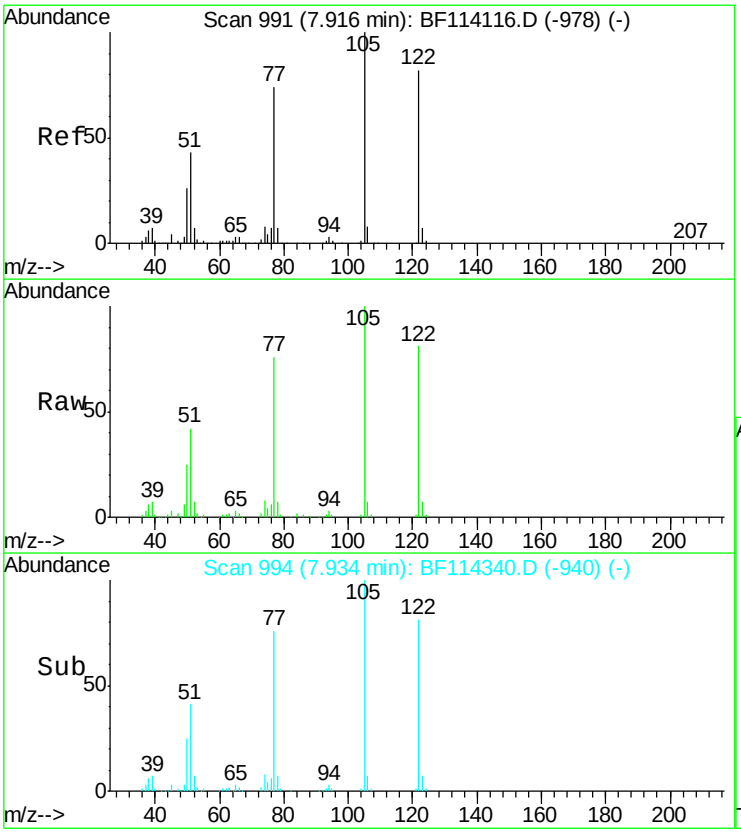

#31
Naphthalene
Concen: 41.180 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:128 Resp: 1949241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.6 | 14.4 |
| 127 | 14.0 | 11.3 | 16.9 |

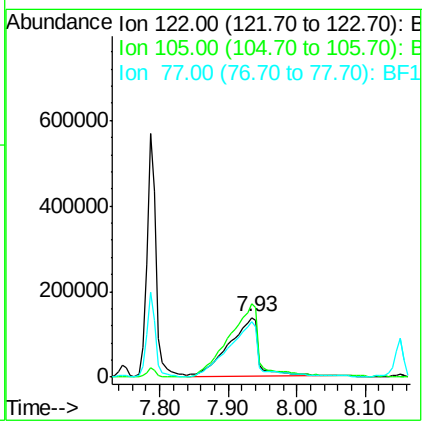


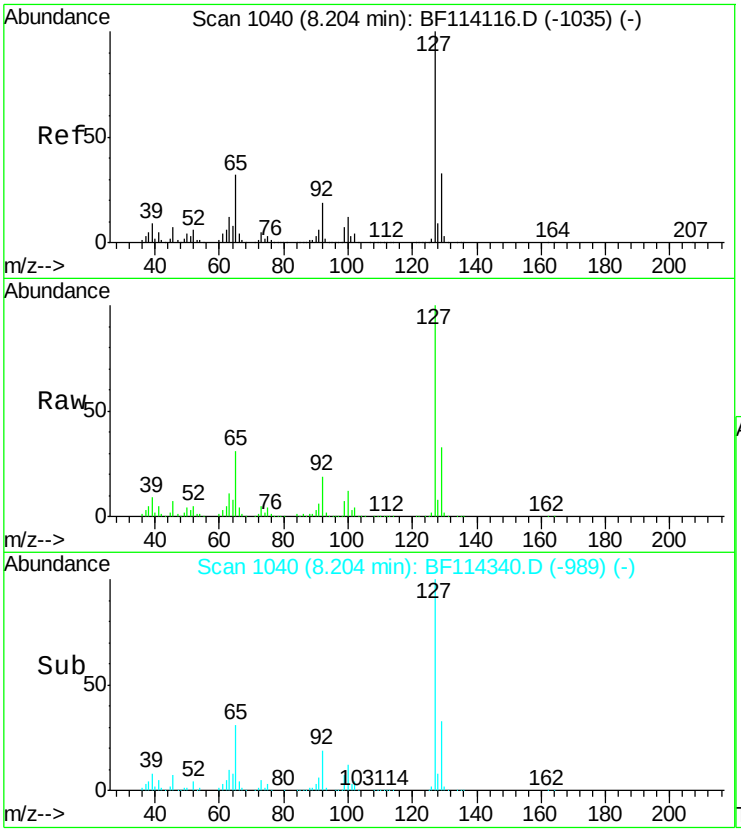




#32
Benzoic acid
Concen: 43.622 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:122 Resp: 428385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.9 | 99.9 | 139.9 |
| 77 | 93.6 | 69.4 | 109.4 |



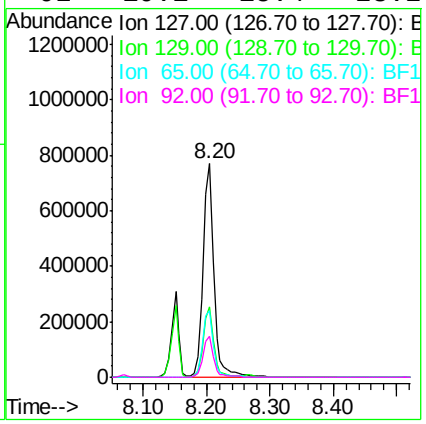


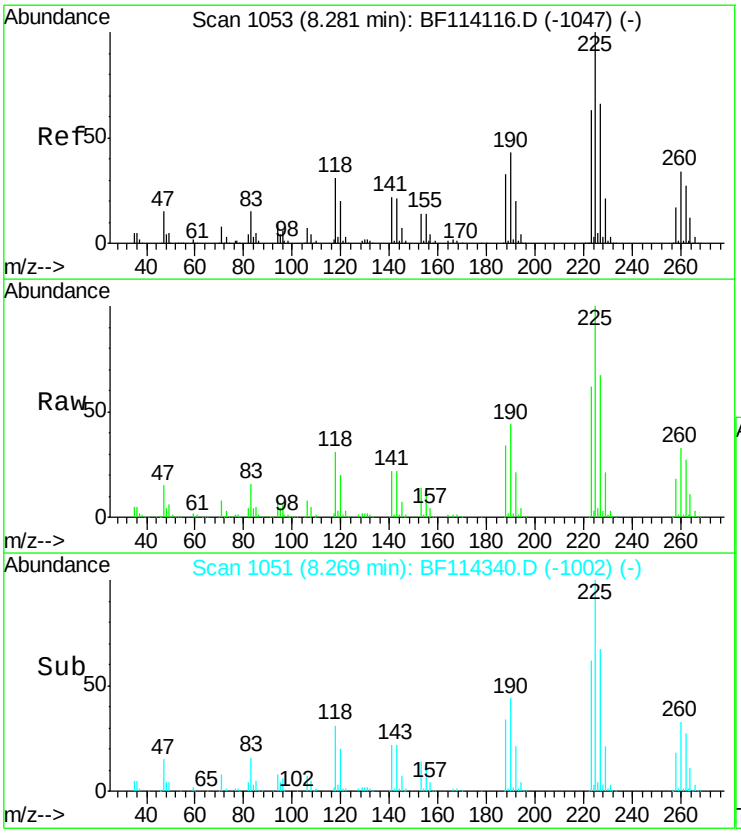

#33
4-Chloroaniline
Concen: 42.283 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:127 Resp: 912068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.0 | 26.7 | 40.1 |
| 65 | 31.4 | 25.4 | 38.0 |
| 92 | 19.1 | 15.4 | 23.2 |

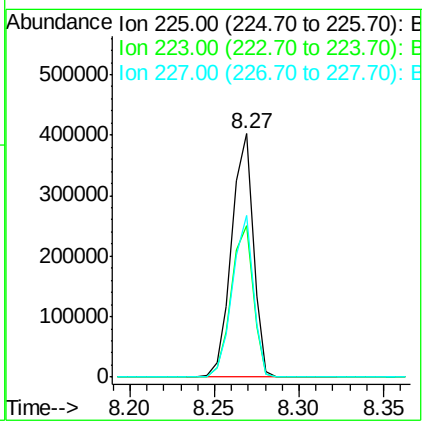


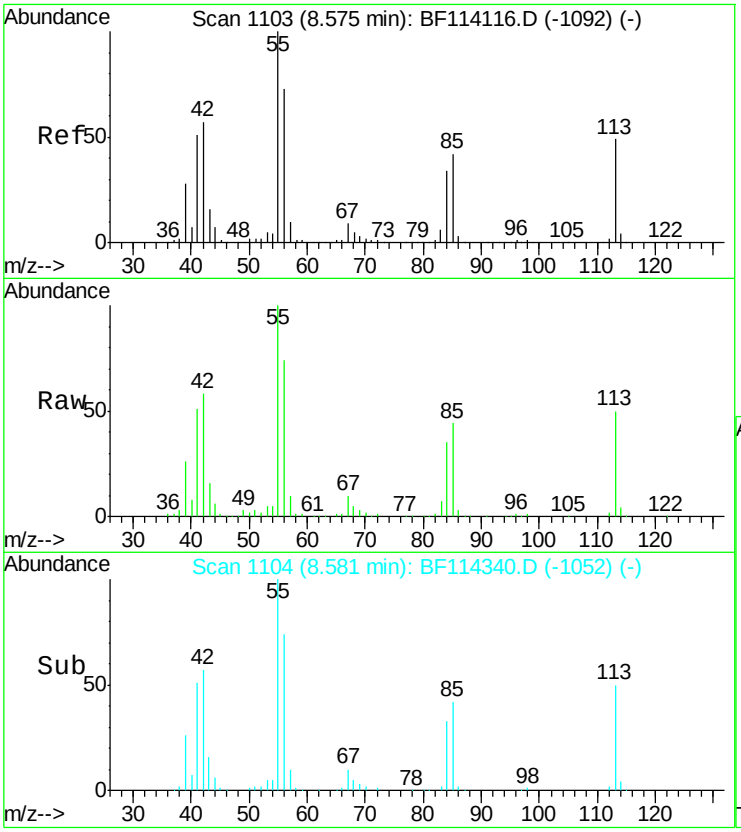




#34
Hexachlorobutadiene
Concen: 39.786 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:225 Resp: 359215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.4 | 50.2 | 75.2 |
| 227 | 66.5 | 52.6 | 79.0 |



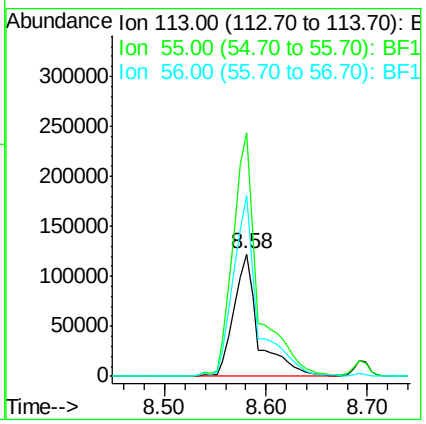


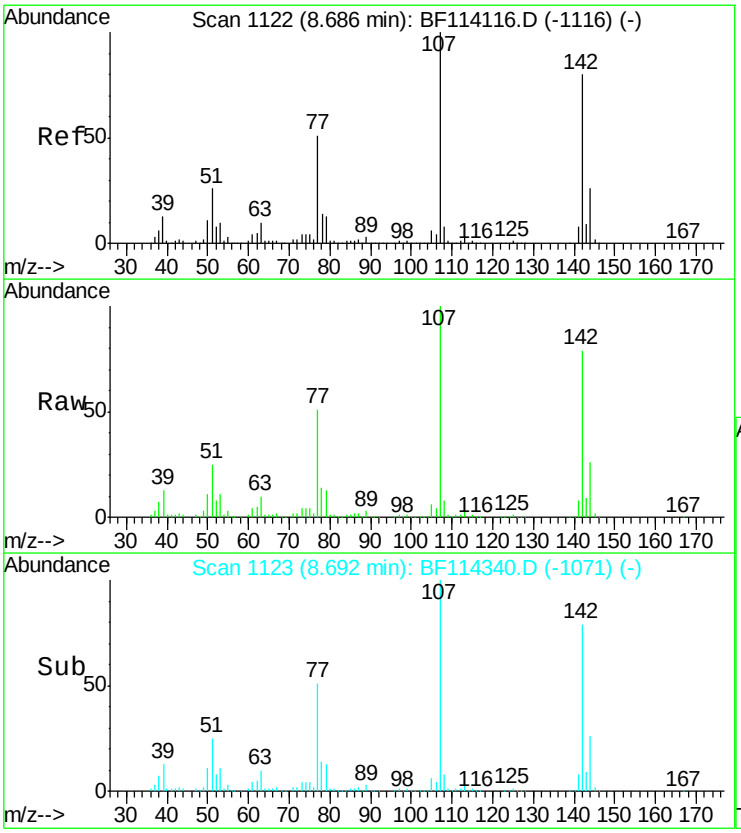

#35
Caprolactam
Concen: 46.181 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:113 Resp: 210129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 199.4 | 183.5 | 223.5 |
| 56 | 148.2 | 128.8 | 168.8 |

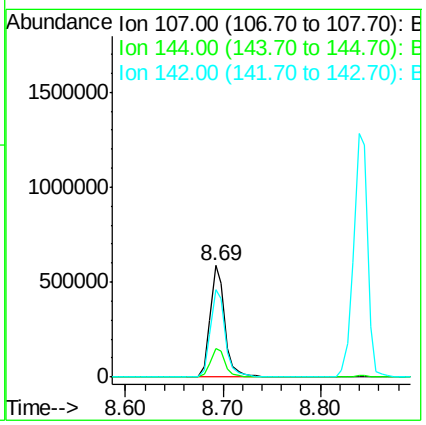


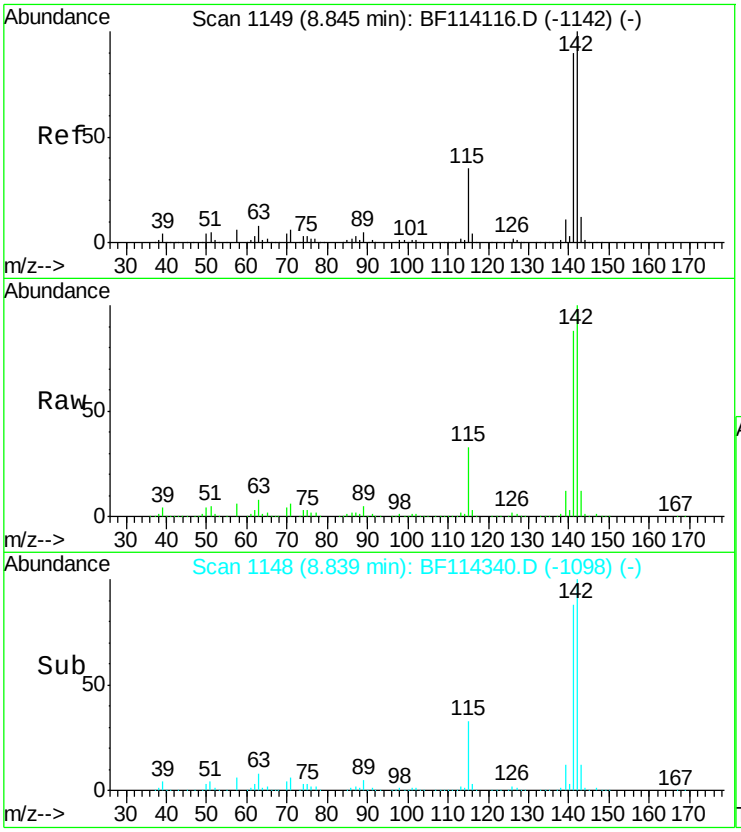




#36
4-Chloro-3-methylphenol
Concen: 43.431 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:107 Resp: 610043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.9 | 20.4 | 30.6 |
| 142 | 78.7 | 64.2 | 96.4 |



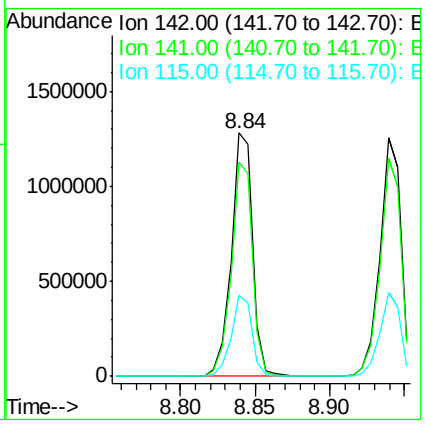


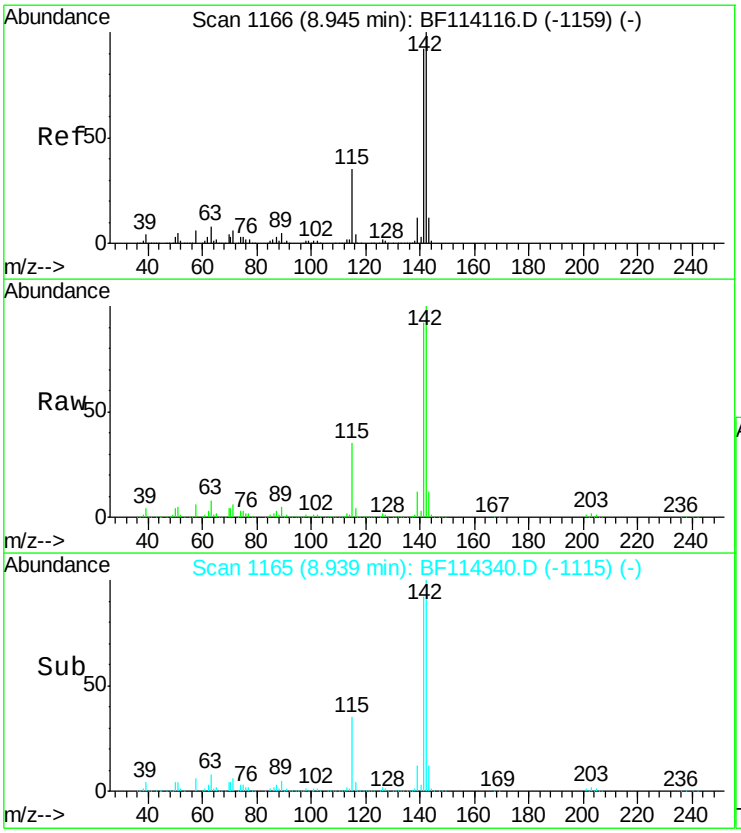

#37
2-Methylnaphthalene
Concen: 41.987 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:142 Resp: 1282294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.0 | 72.1 | 108.1 |
| 115 | 33.3 | 28.0 | 42.0 |

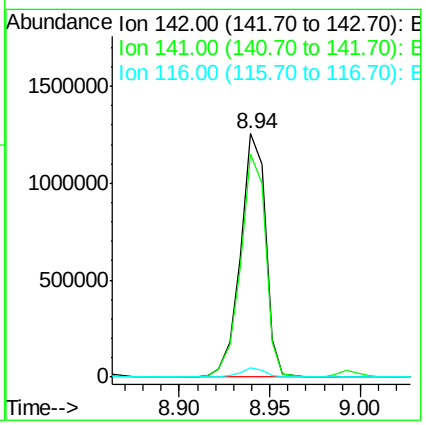


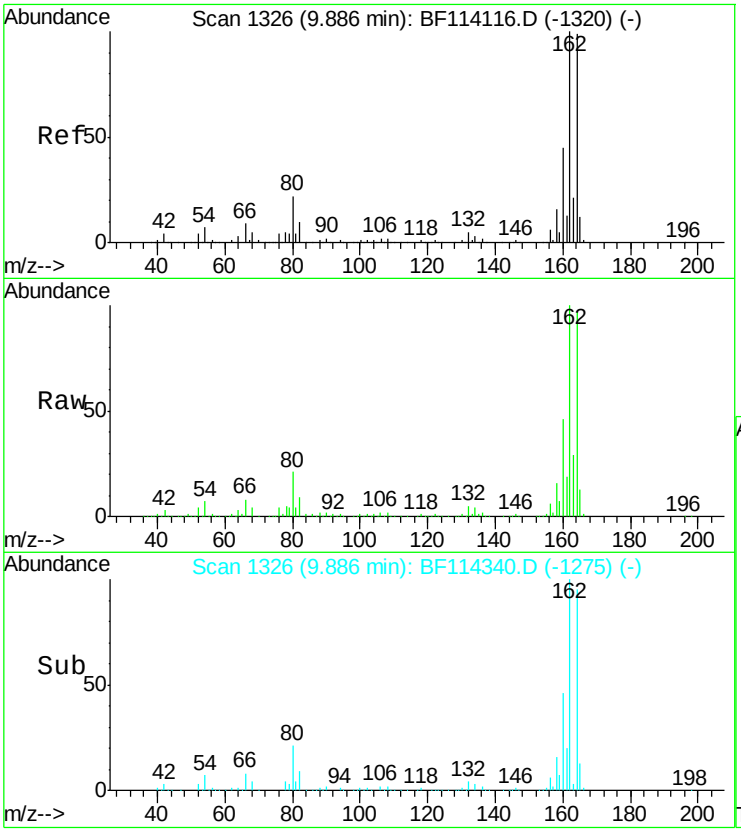




#38
1-Methylnaphthalene
Concen: 41.906 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:142 Resp: 1205242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 73.4 | 110.0 |
| 116 | 3.7 | 3.1 | 4.7 |



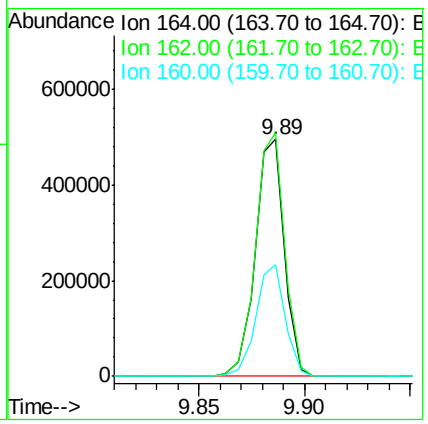


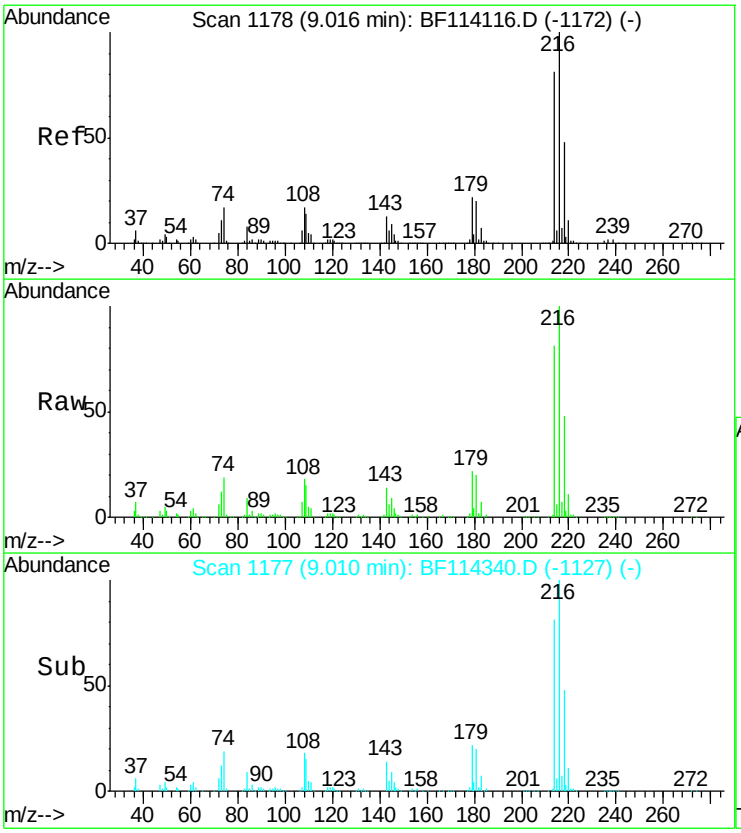

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:164 Resp: 474611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.7 | 80.6 | 120.8 |
| 160 | 47.2 | 36.5 | 54.7 |

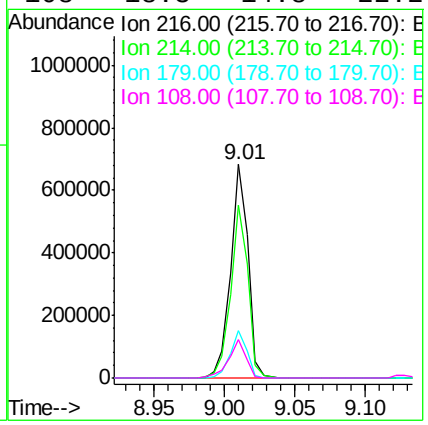


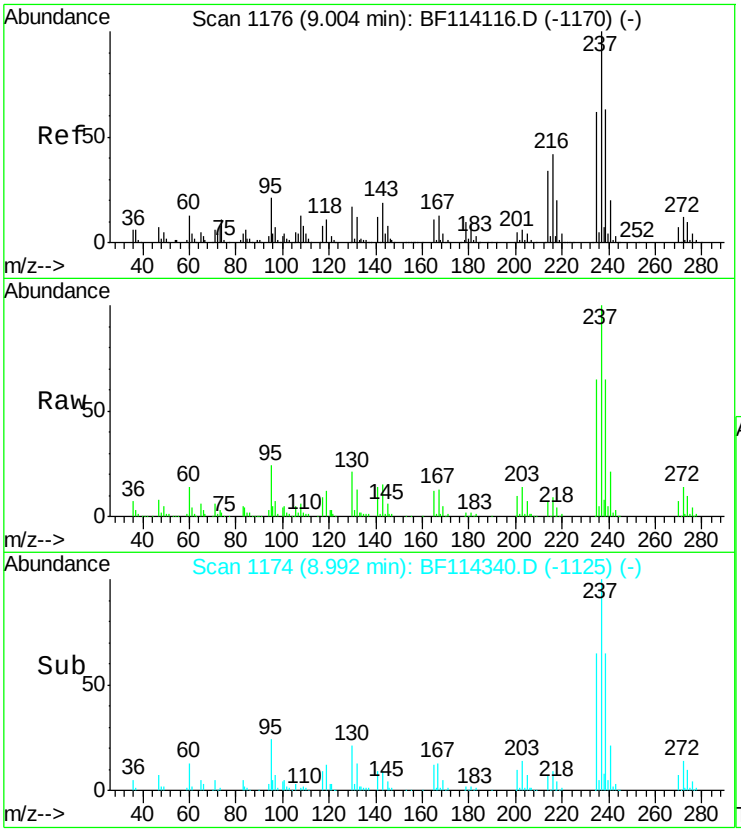




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.683 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:216 Resp: 584894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.0 | 63.9 | 95.9 |
| 179 | 21.3 | 17.0 | 25.6 |
| 108 | 18.3 | 14.8 | 22.2 |



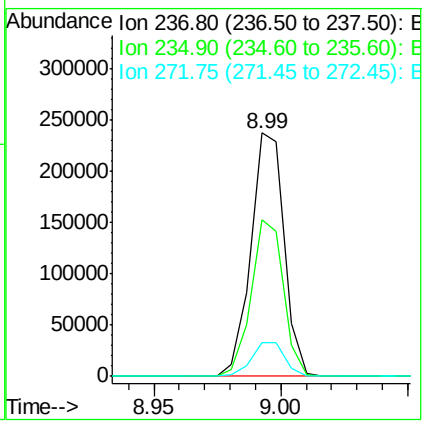


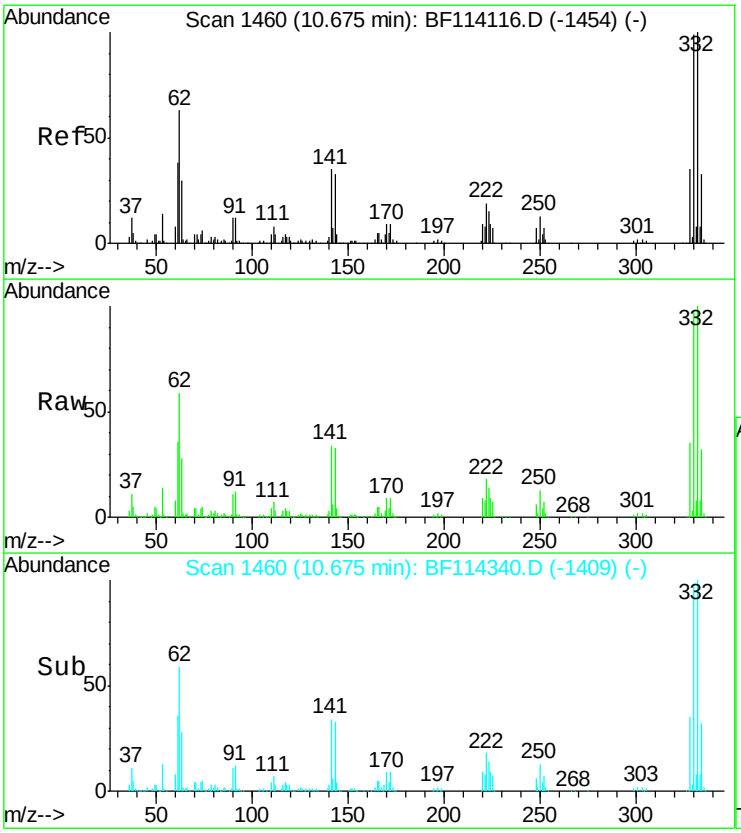

#41
Hexachlorocyclopentadiene
Concen: 34.868 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:237 Resp: 216271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.5 | 42.0 | 82.0 |
| 272 | 13.7 | 0.0 | 32.4 |

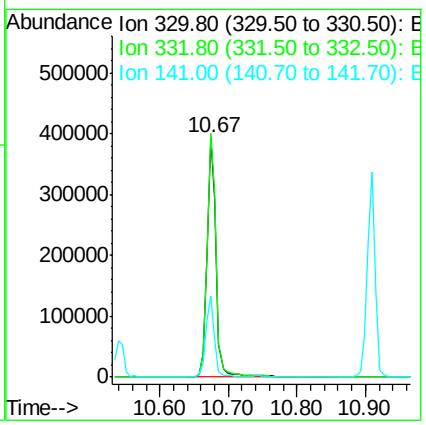


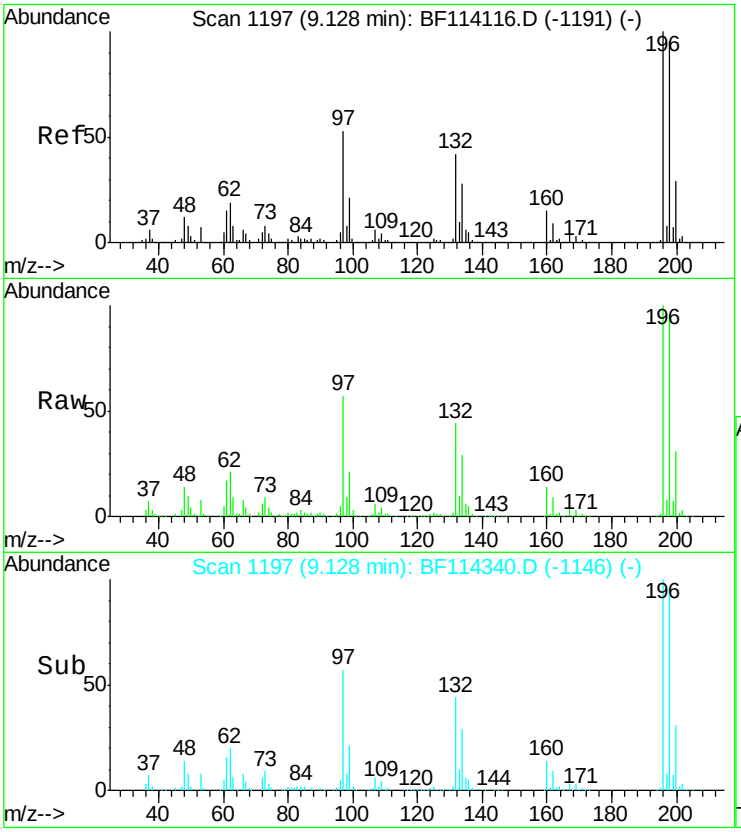




#42
2,4,6-Tribromophenol
Concen: 75.774 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:330 Resp: 371797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 102.1 | 81.4 | 122.2 |
| 141 | 32.3 | 26.6 | 40.0 |



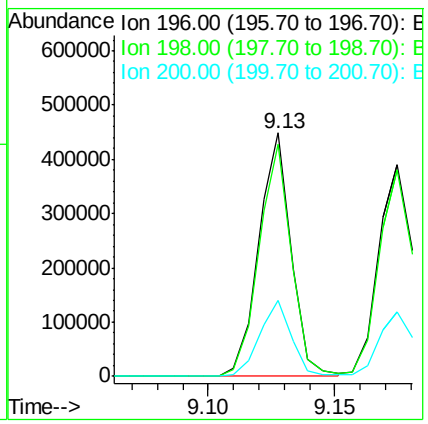


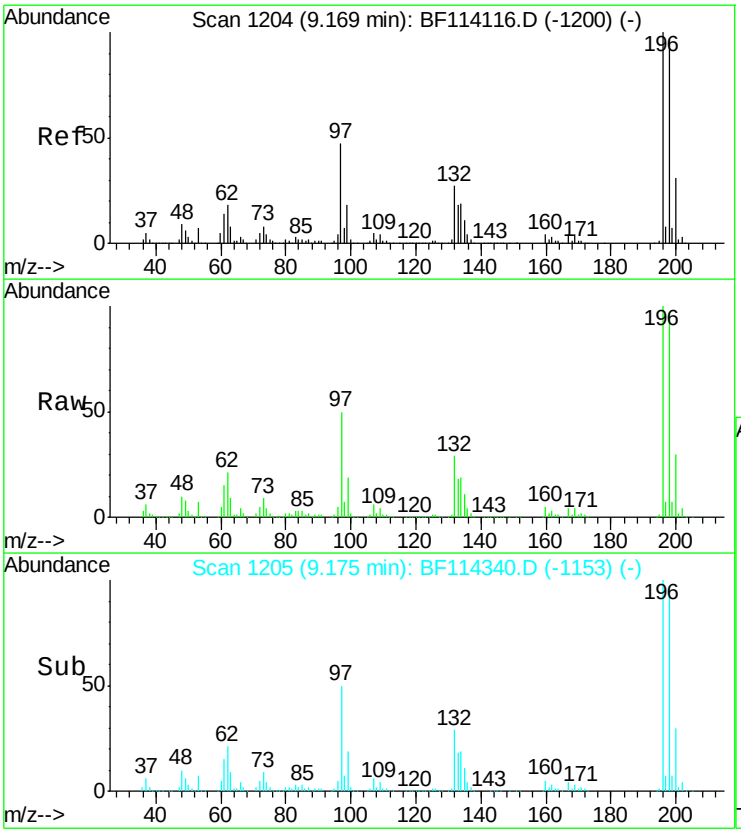

#43
2,4,6-Trichlorophenol
Concen: 40.512 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:196 Resp: 400616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 75.9 | 113.9 |
| 200 | 31.1 | 23.5 | 35.3 |

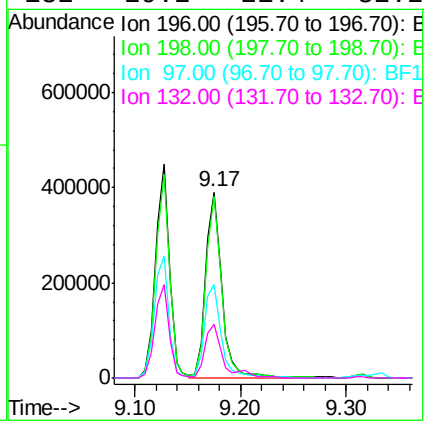


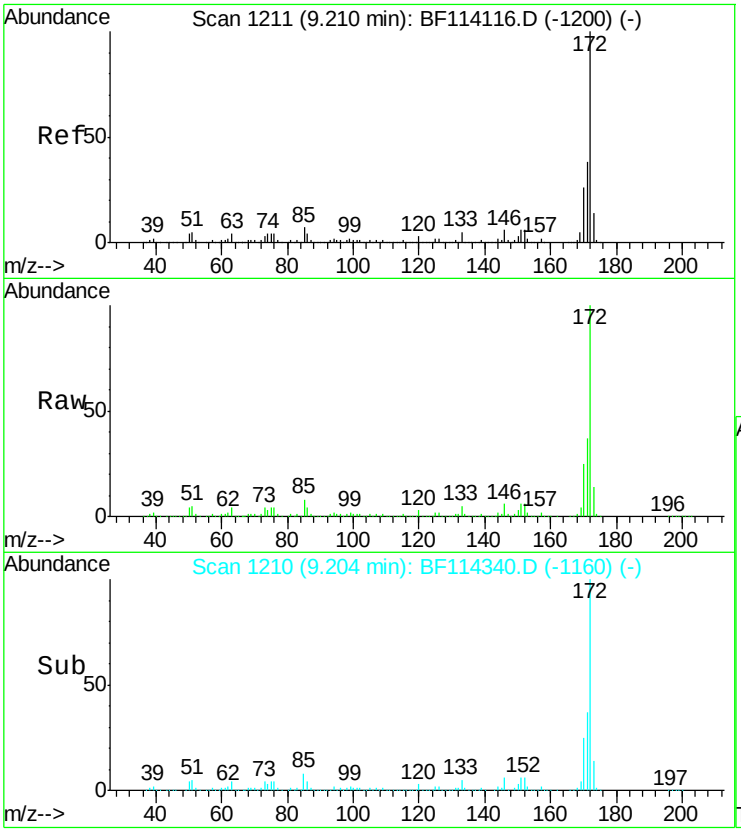




#44
2,4,5-Trichlorophenol
Concen: 40.925 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:196 Resp: 415040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 77.7 | 116.5 |
| 97 | 50.2 | 38.2 | 57.2 |
| 132 | 29.2 | 21.4 | 32.2 |



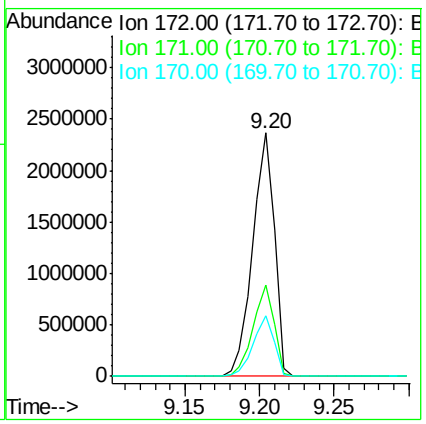


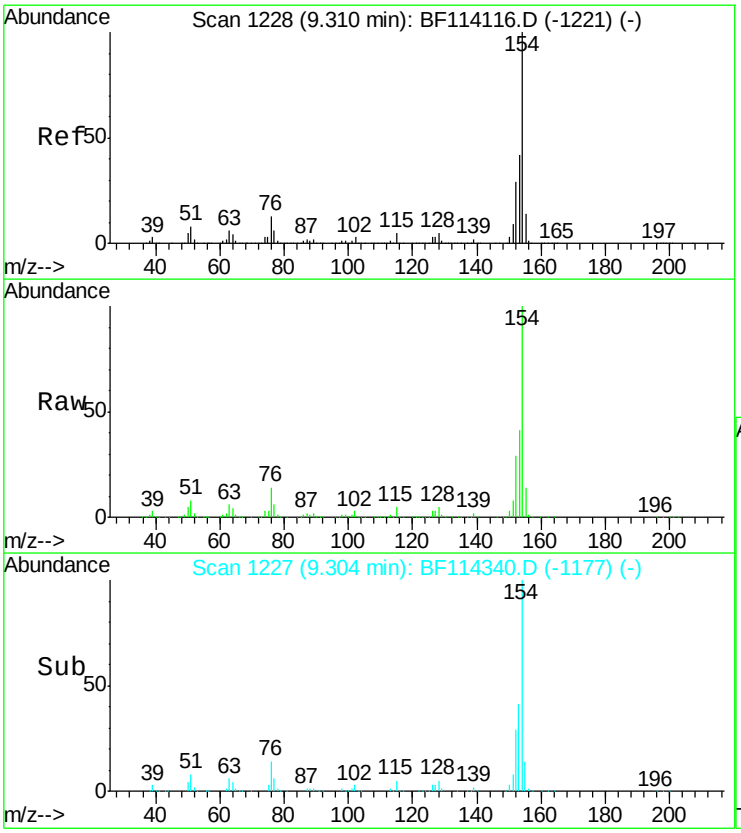

#45
2-Fluorobiphenyl
Concen: 75.359 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:172 Resp: 2364447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.3 | 30.7 | 46.1 |
| 170 | 24.9 | 20.5 | 30.7 |

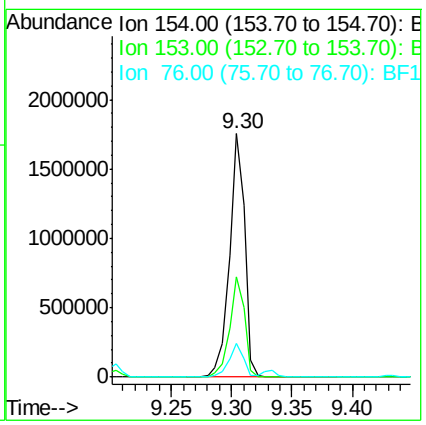


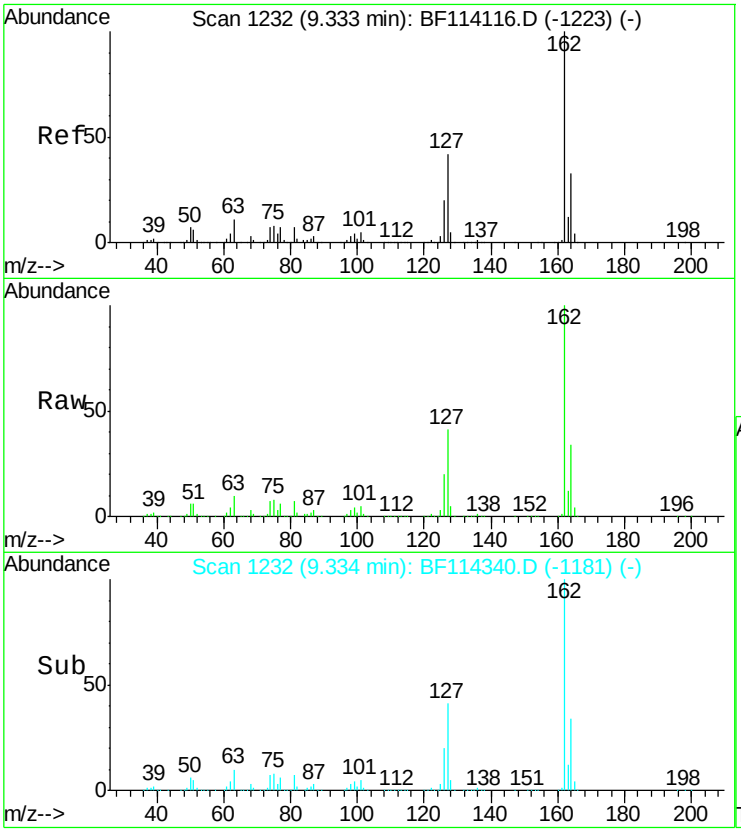




#46
1,1'-Biphenyl
Concen: 39.976 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:154 Resp: 1532755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 21.9 | 61.9 |
| 76 | 13.8 | 0.0 | 32.8 |



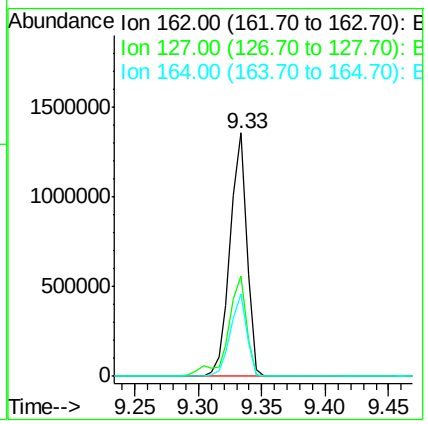


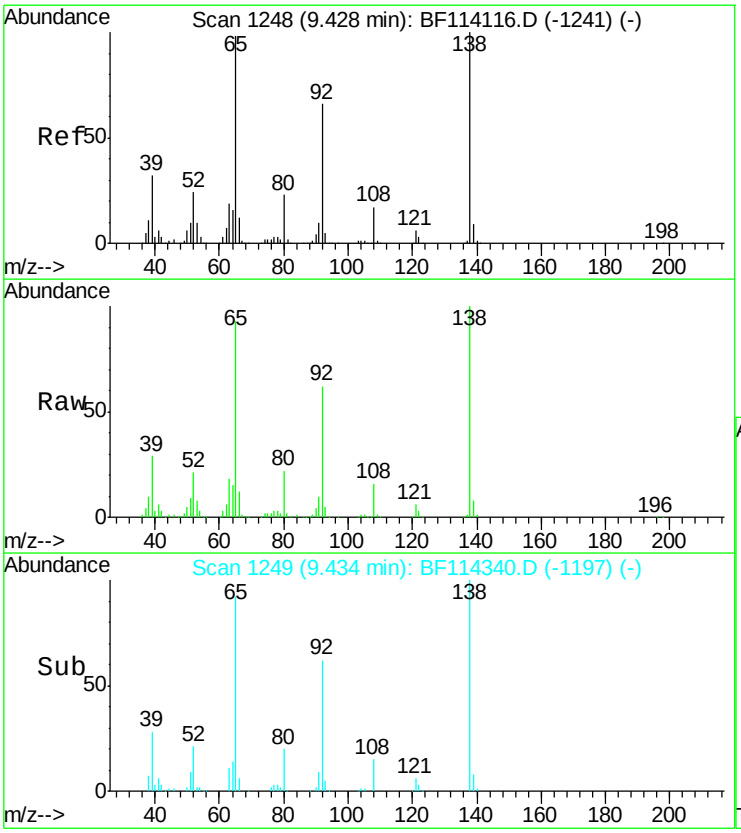

#47
2-Chloronaphthalene
Concen: 40.028 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:162 Resp: 1235158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.3 | 34.0 | 51.0 |
| 164 | 34.1 | 26.7 | 40.1 |

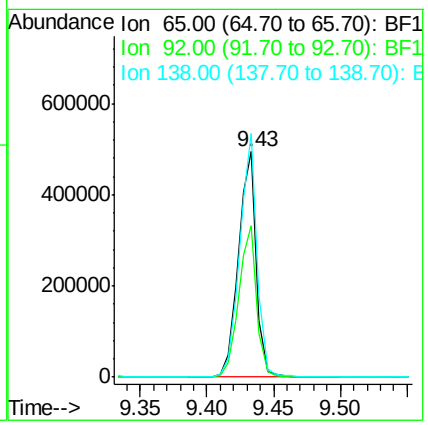


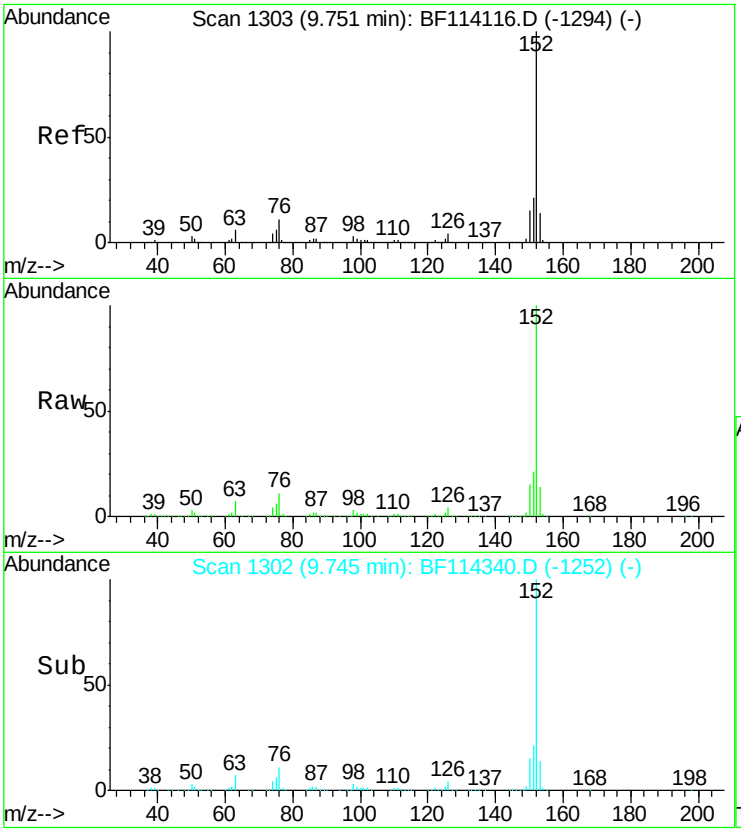




#48
2-Nitroaniline
Concen: 42.186 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion: 65 Resp: 461660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.9 | 53.9 | 80.9 |
| 138 | 107.9 | 81.4 | 122.0 |



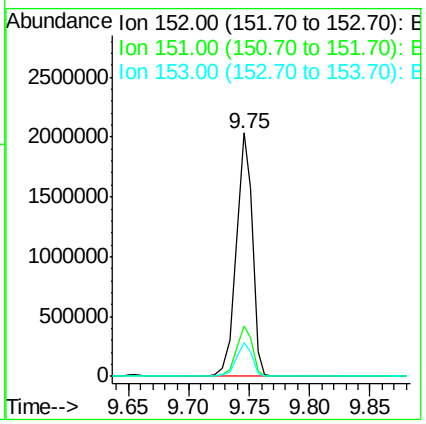


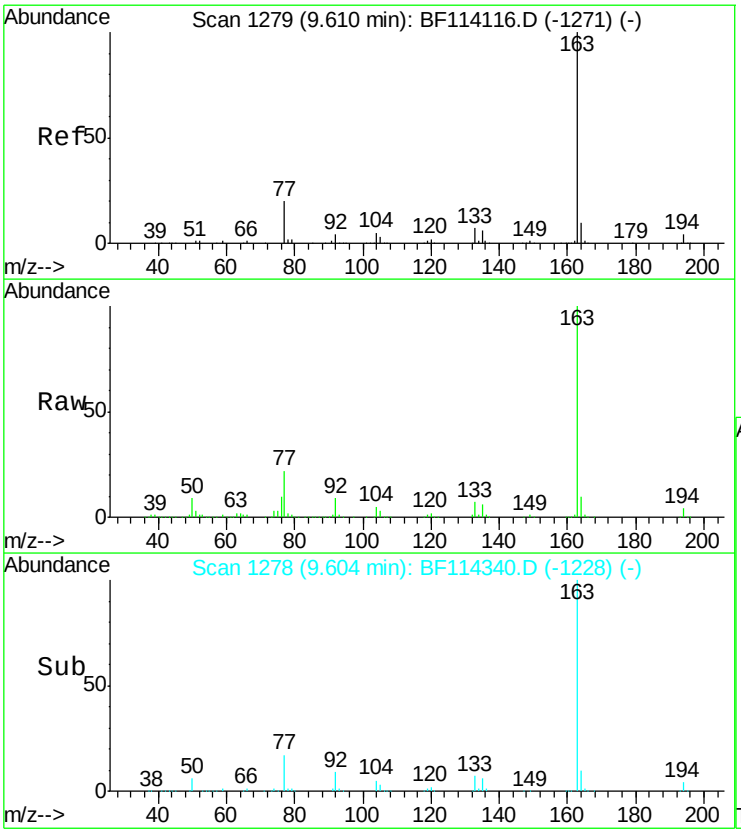

#49
Acenaphthylene
Concen: 40.249 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:152 Resp: 1888987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 16.8 | 25.2 |
| 153 | 13.9 | 11.4 | 17.2 |

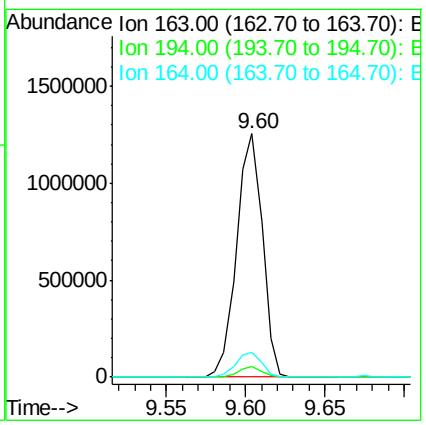


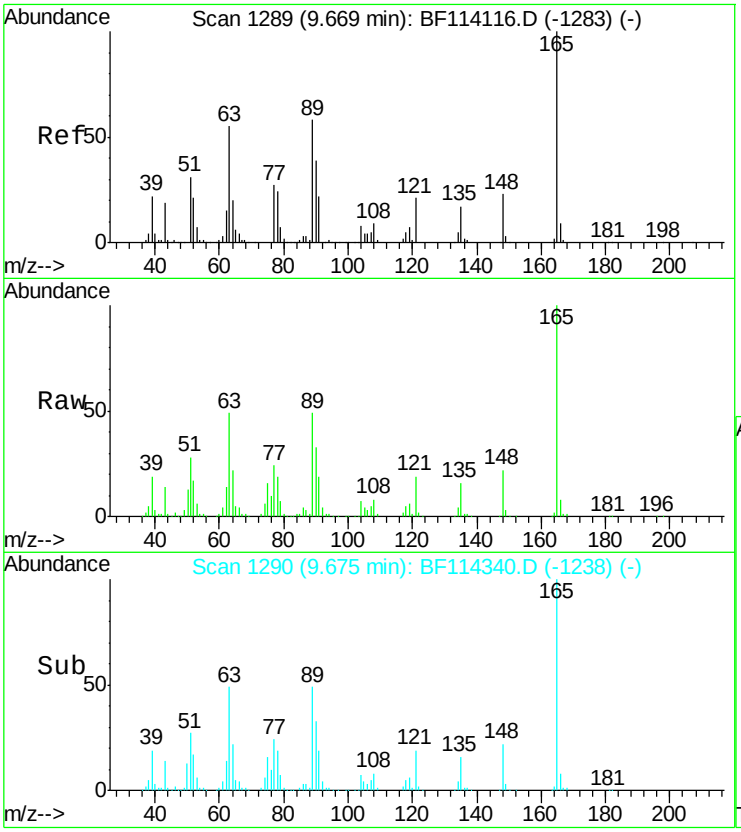




#50
Dimethylphthalate
Concen: 40.636 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:163 Resp: 1415799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.0 |
| 164 | 10.2 | 8.2 | 12.2 |



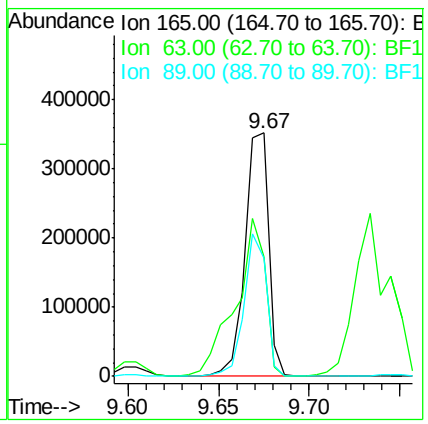


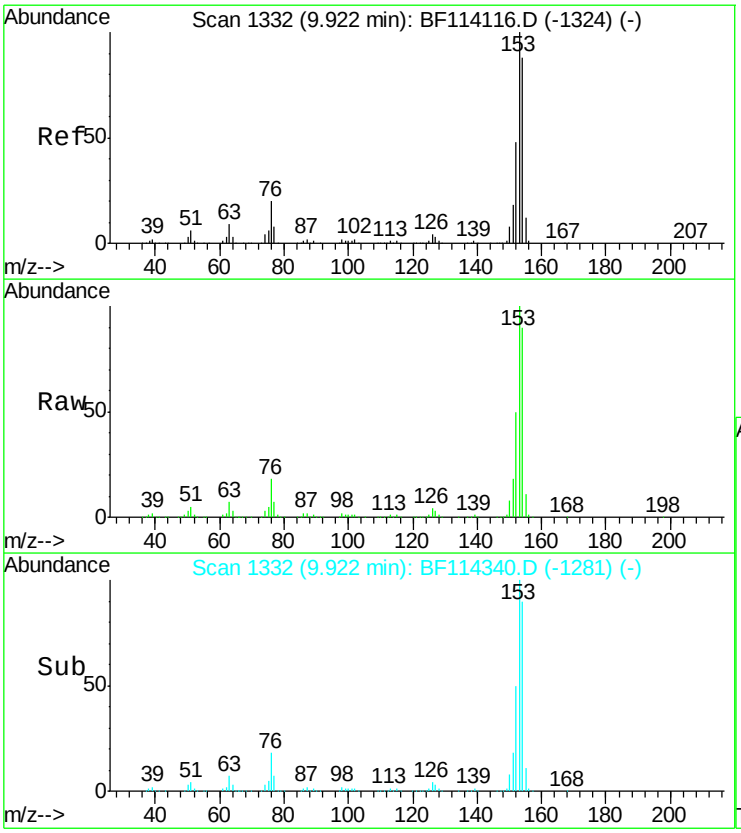

#51
2,6-Dinitrotoluene
Concen: 41.267 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:165 Resp: 318896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.1 | 50.2 | 75.4# |
| 89 | 48.6 | 46.6 | 69.8 |

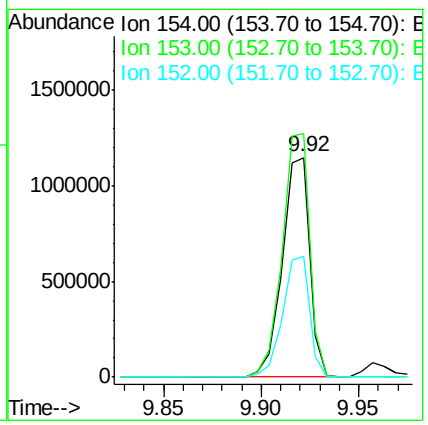


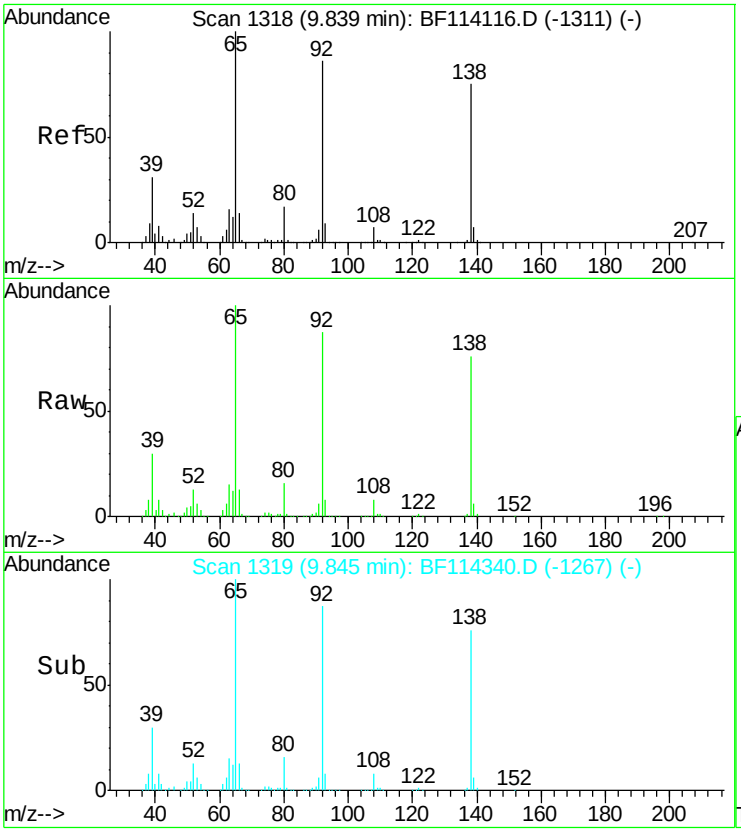




#52
Acenaphthene
Concen: 38.824 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:154 Resp: 1118119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.8 | 90.5 | 135.7 |
| 152 | 55.0 | 43.4 | 65.2 |



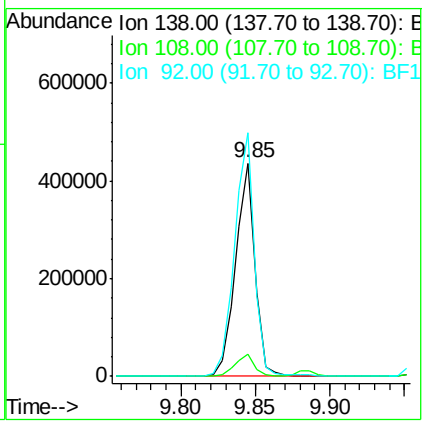


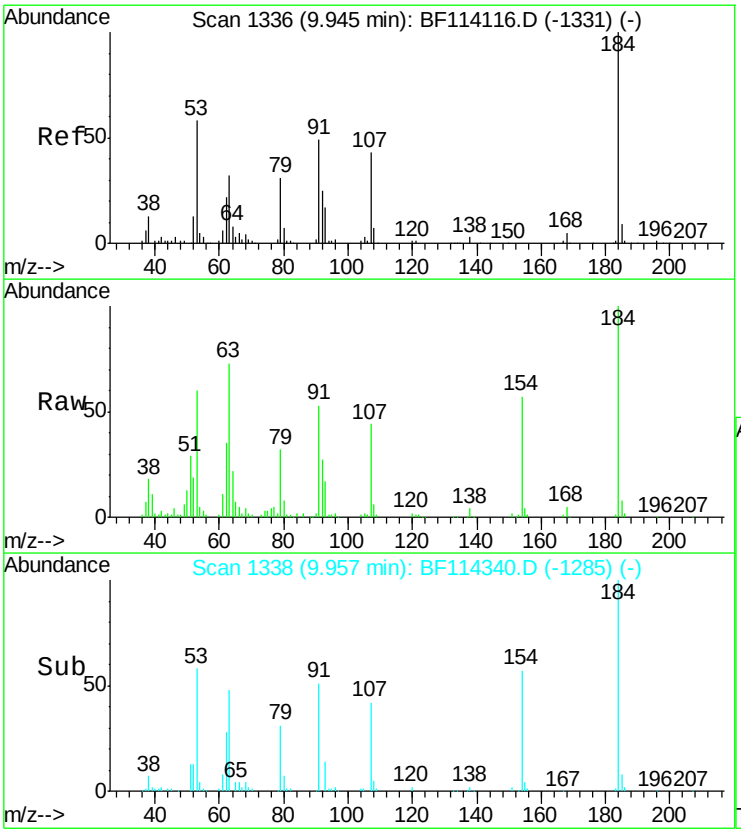

#53
3-Nitroaniline
Concen: 41.744 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:138 Resp: 400440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 7.8 | 11.6 |
| 92 | 114.1 | 91.2 | 136.8 |

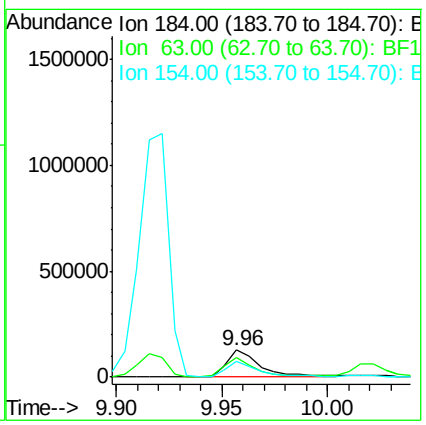


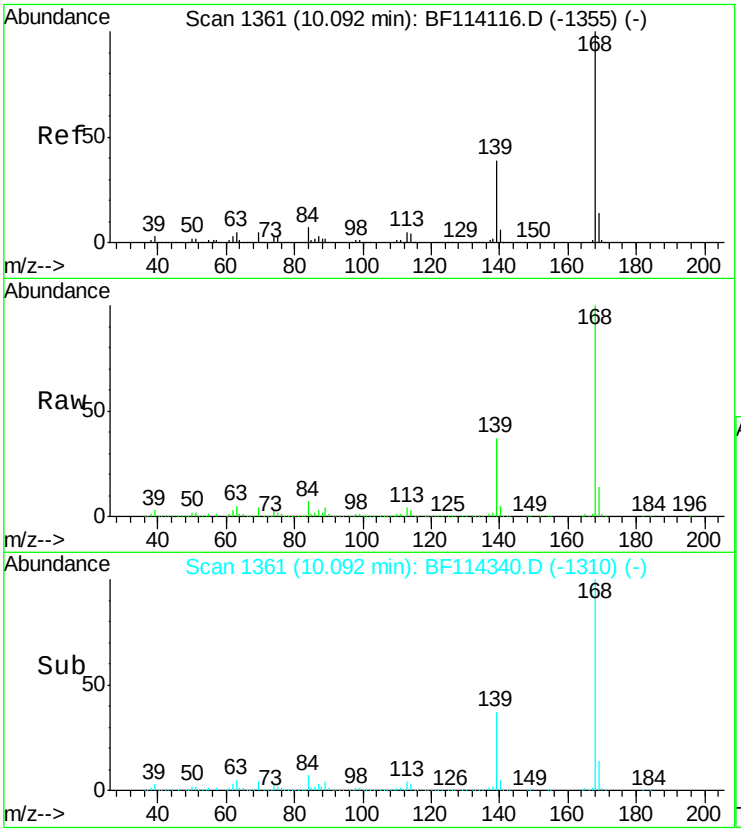




#54
2,4-Dinitrophenol
Concen: 40.184 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:184 Resp: 141899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 73.5 | 55.6 | 83.4 |
| 154 | 56.6 | 46.0 | 69.0 |



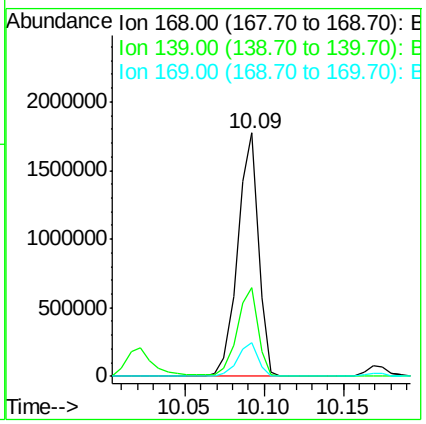


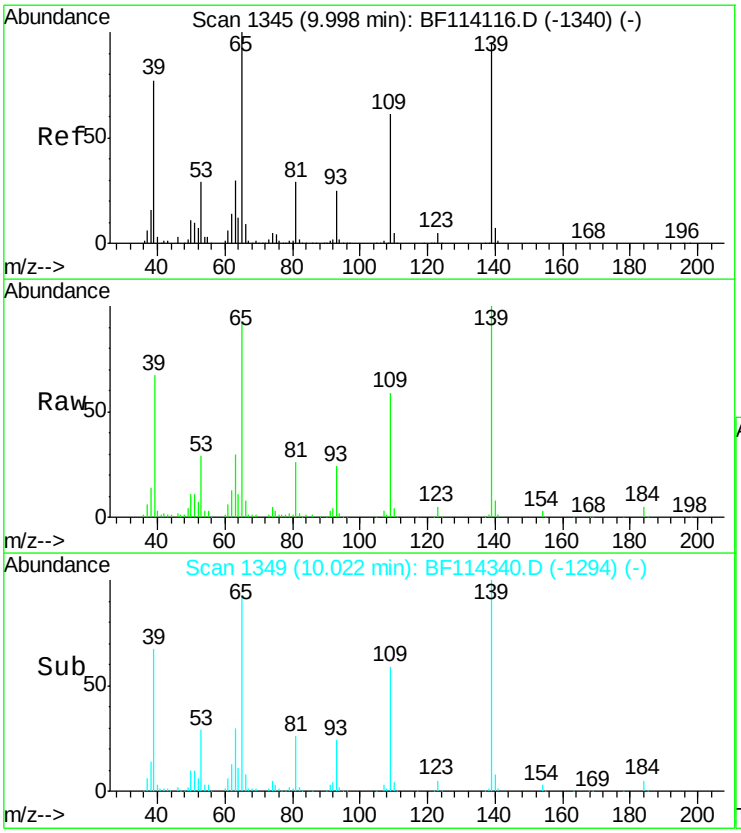

#55
Dibenzofuran
Concen: 38.038 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:168 Resp: 1606370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.7 | 31.1 | 46.7 |
| 169 | 14.0 | 11.4 | 17.0 |

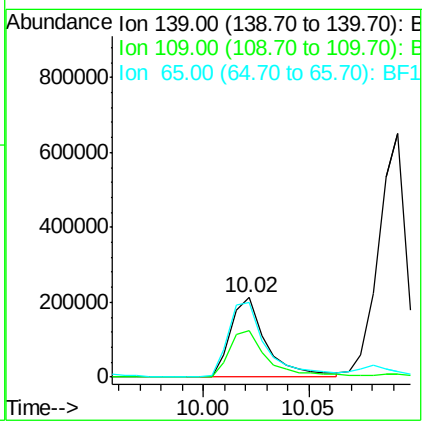


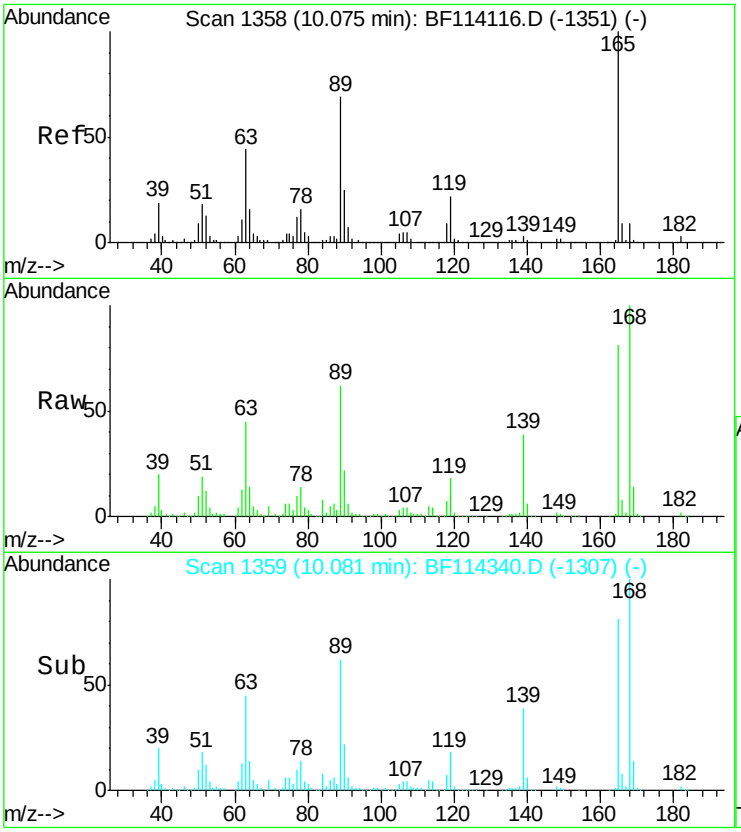




#56
4-Nitrophenol
Concen: 36.920 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:139 Resp: 250462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 58.5 | 43.9 | 83.9 |
| 65 | 93.3 | 85.7 | 125.7 |



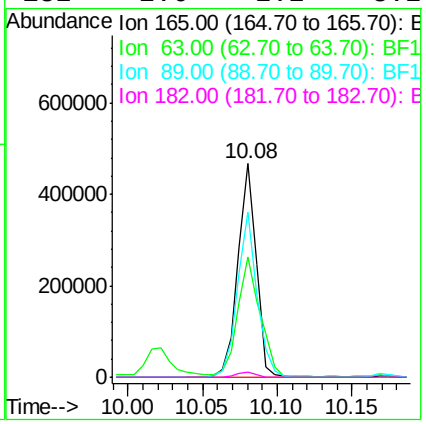


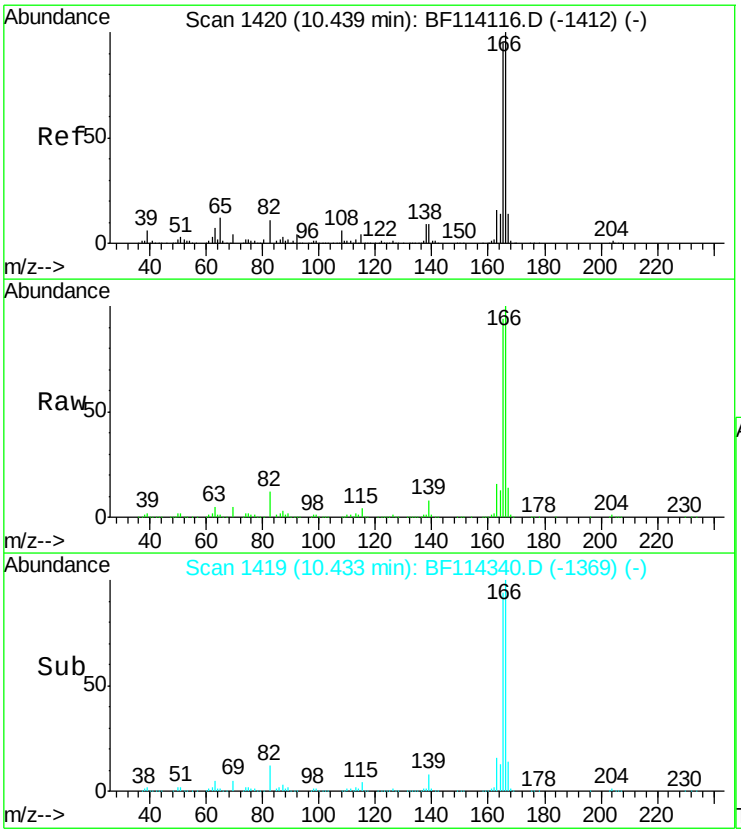

#57
2,4-Dinitrotoluene
Concen: 38.113 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:165 Resp: 399758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.2 | 35.5 | 53.3# |
| 89 | 77.5 | 55.2 | 82.8 |
| 182 | 2.6 | 2.2 | 3.2 |

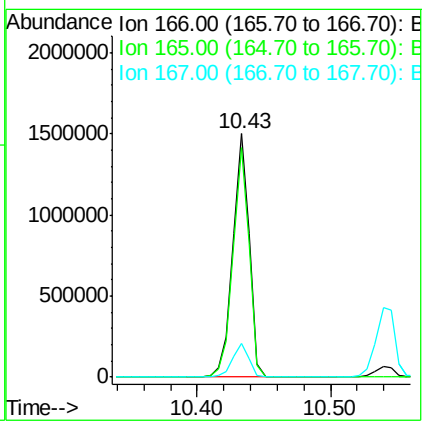


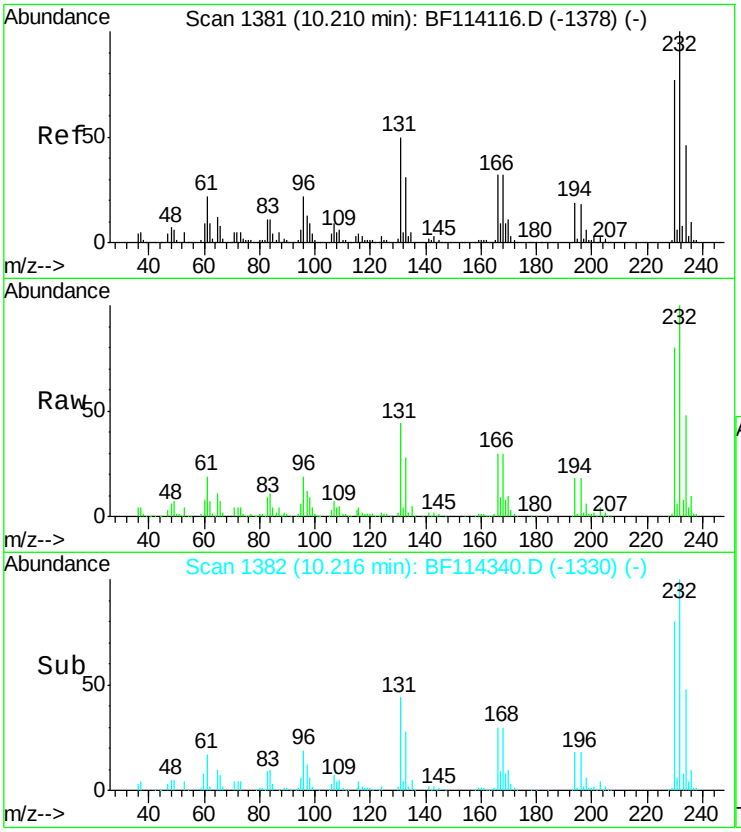




#58
Fluorene
Concen: 39.757 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:166 Resp: 1296855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.1 | 76.1 | 114.1 |
| 167 | 13.9 | 11.1 | 16.7 |



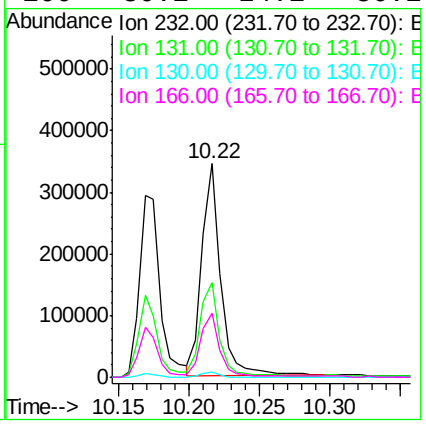


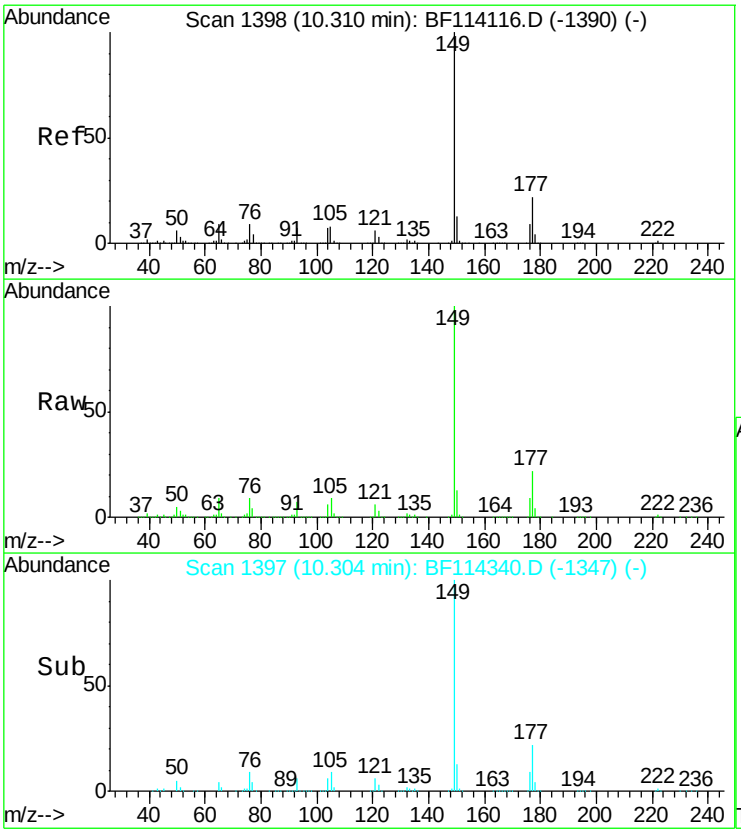

#59
2,3,4,6-Tetrachlorophenol
Concen: 37.201 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:232 Resp: 325531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.4 | 35.6 | 53.4 |
| 130 | 2.3 | 1.6 | 2.4 |
| 166 | 30.1 | 24.1 | 36.1 |

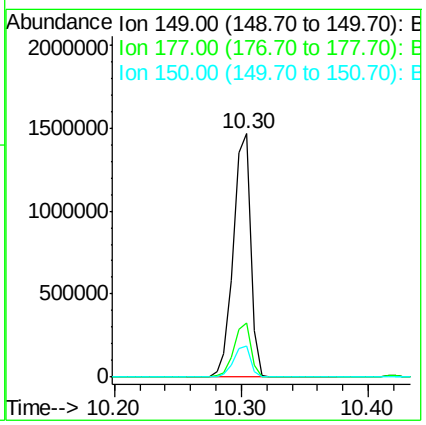


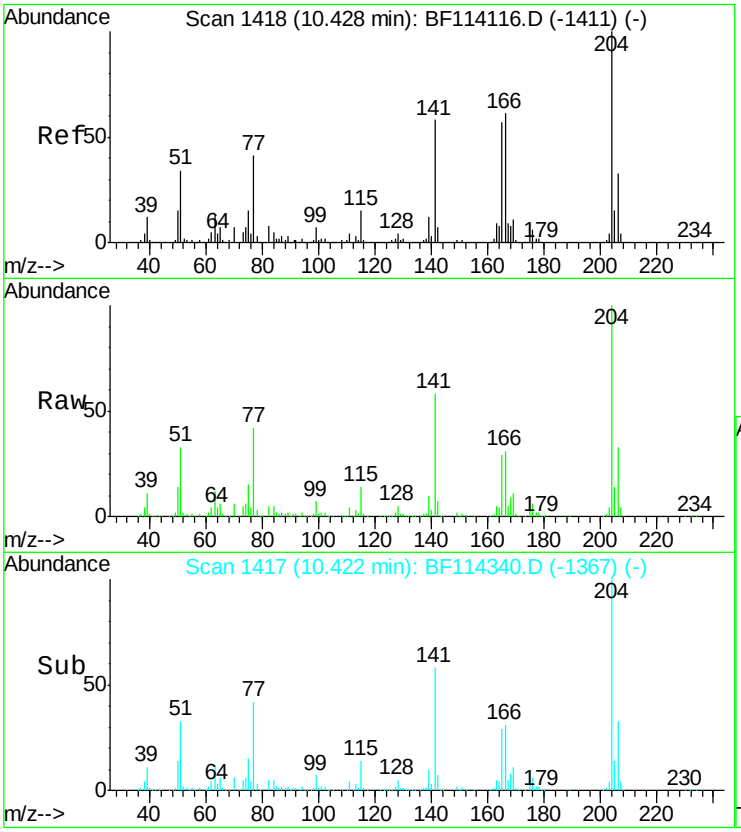




#60
Diethylphthalate
Concen: 38.712 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:149 Resp: 1370442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.4 | 17.8 | 26.6 |
| 150 | 12.6 | 10.2 | 15.2 |



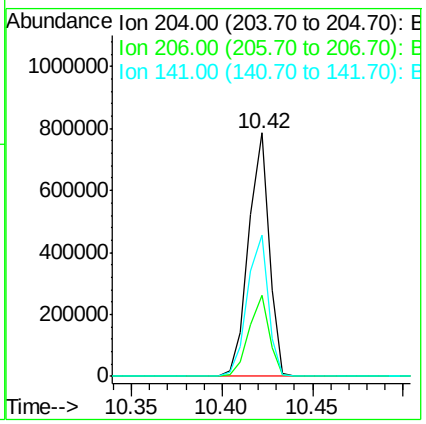


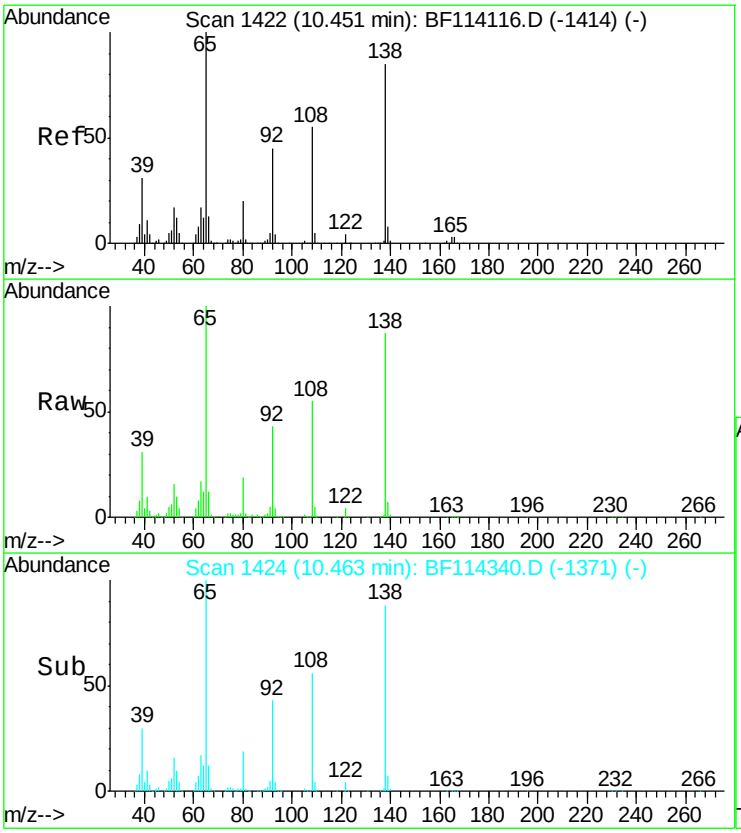

#61
4-Chlorophenyl-phenylether
Concen: 38.855 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:204 Resp: 622492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 26.6 | 39.8 |
| 141 | 58.0 | 46.4 | 69.6 |

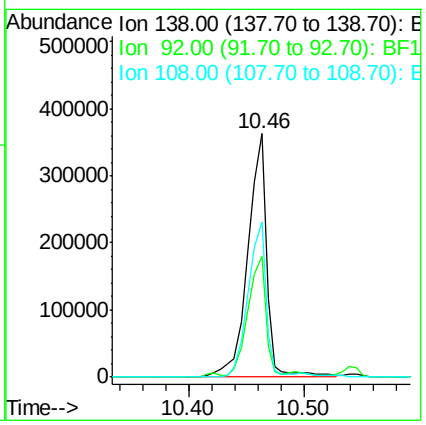


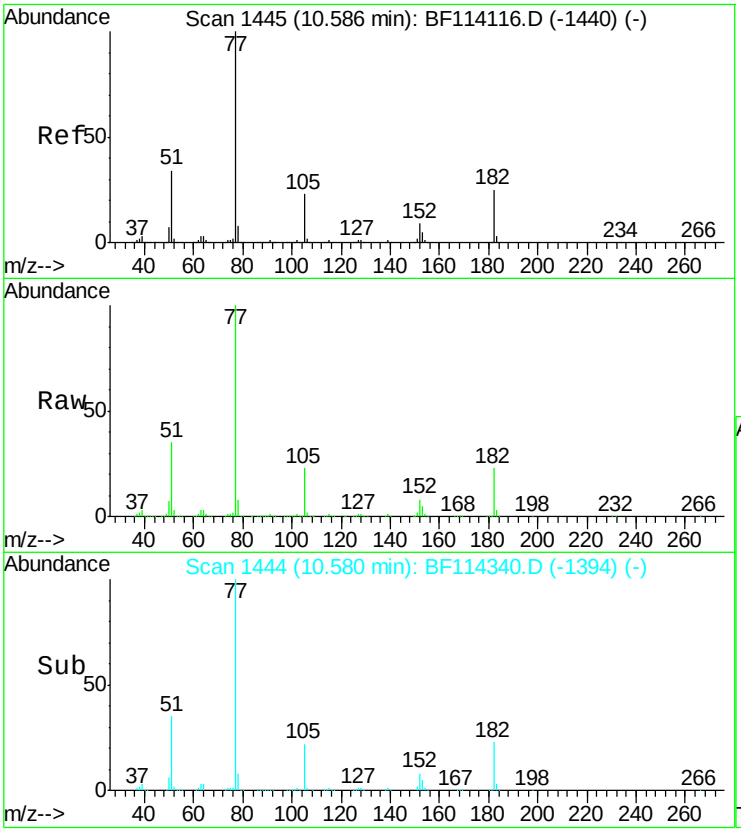




#62
4-Nitroaniline
Concen: 41.202 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:138 Resp: 415324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.6 | 33.0 | 73.0 |
| 108 | 63.7 | 44.9 | 84.9 |



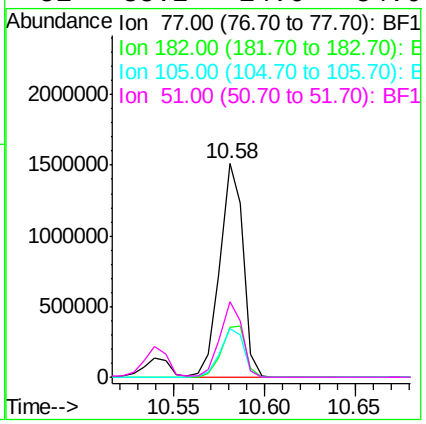


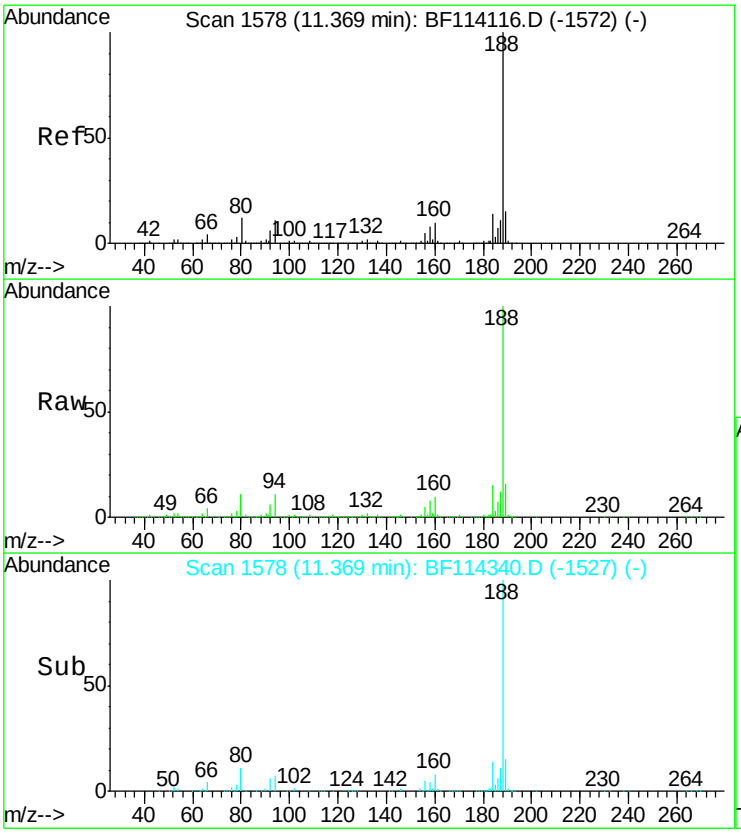

#63
Azobenzene
Concen: 39.322 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion: 77 Resp: 1347396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.1 | 4.7 | 44.7 |
| 105 | 22.8 | 2.9 | 42.9 |
| 51 | 35.2 | 14.6 | 54.6 |

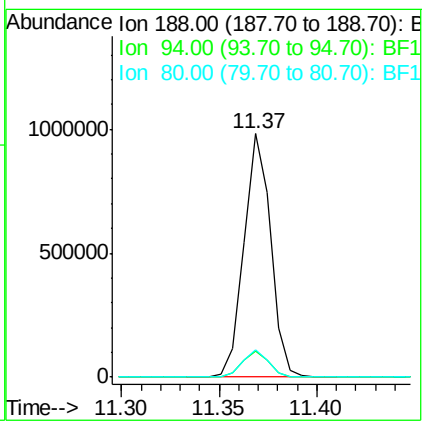


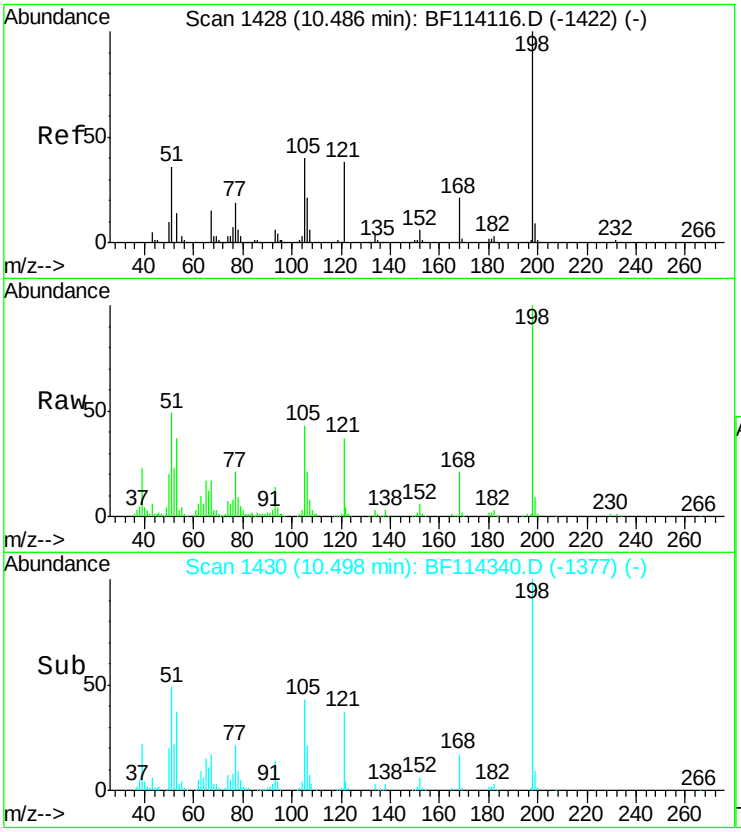




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:188 Resp: 928890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.7 | 8.4 | 12.6 |
| 80 | 11.2 | 9.2 | 13.8 |



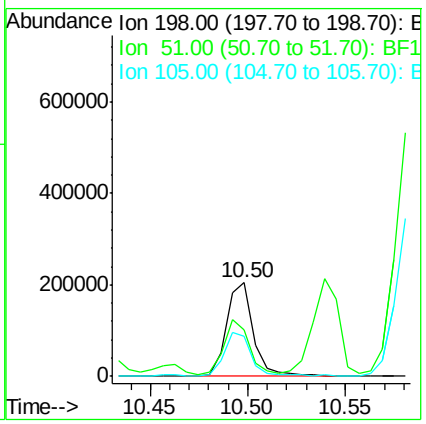


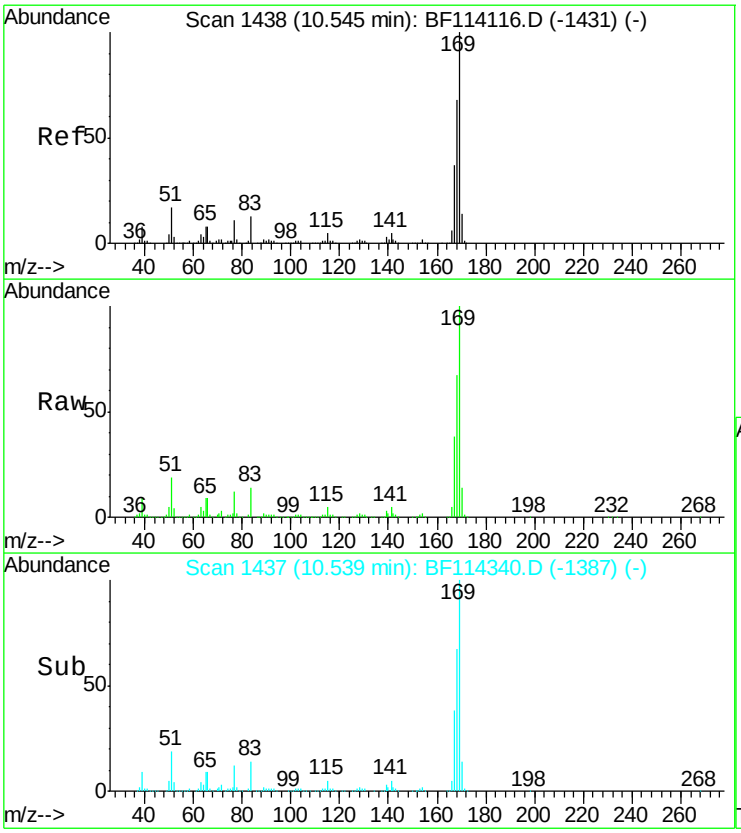

#65
4,6-Dinitro-2-methylphenol
Concen: 44.105 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:198 Resp: 196862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 49.1 | 28.0 | 68.0 |
| 105 | 42.7 | 21.1 | 61.1 |

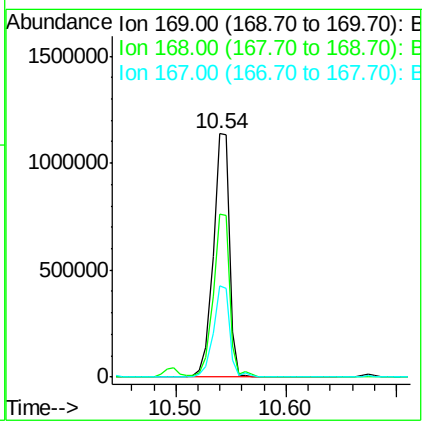


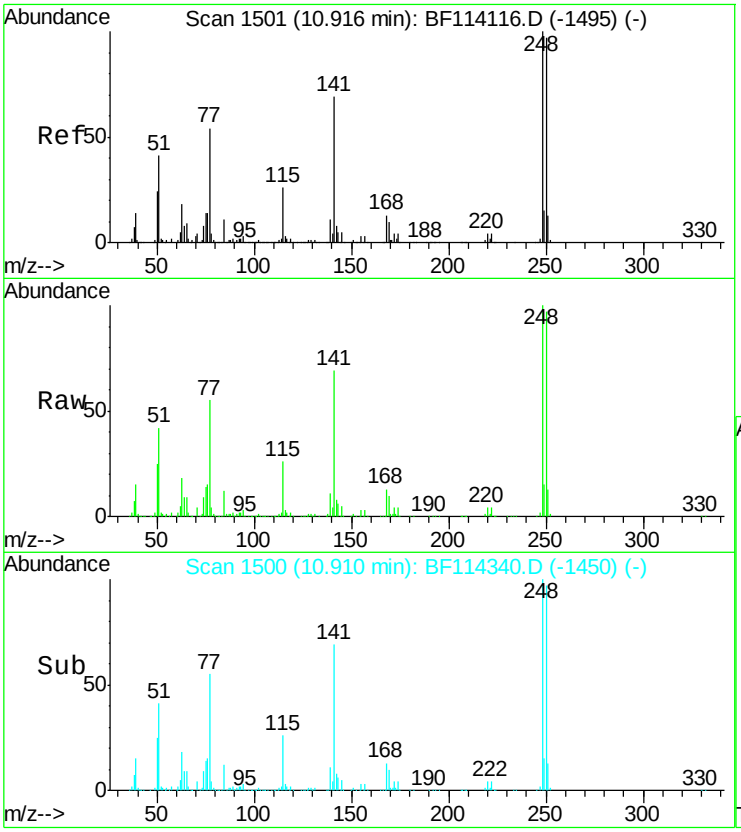




#66
n-Nitrosodiphenylamine
Concen: 40.662 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:169 Resp: 1146350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 54.2 | 81.2 |
| 167 | 37.6 | 29.8 | 44.8 |



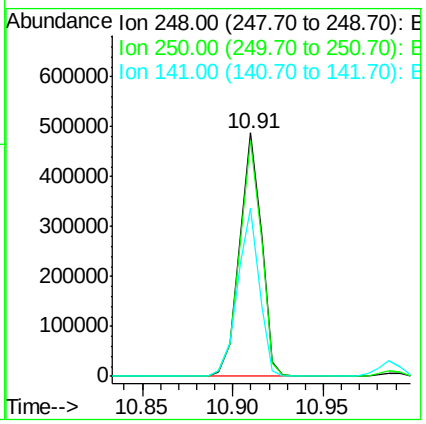


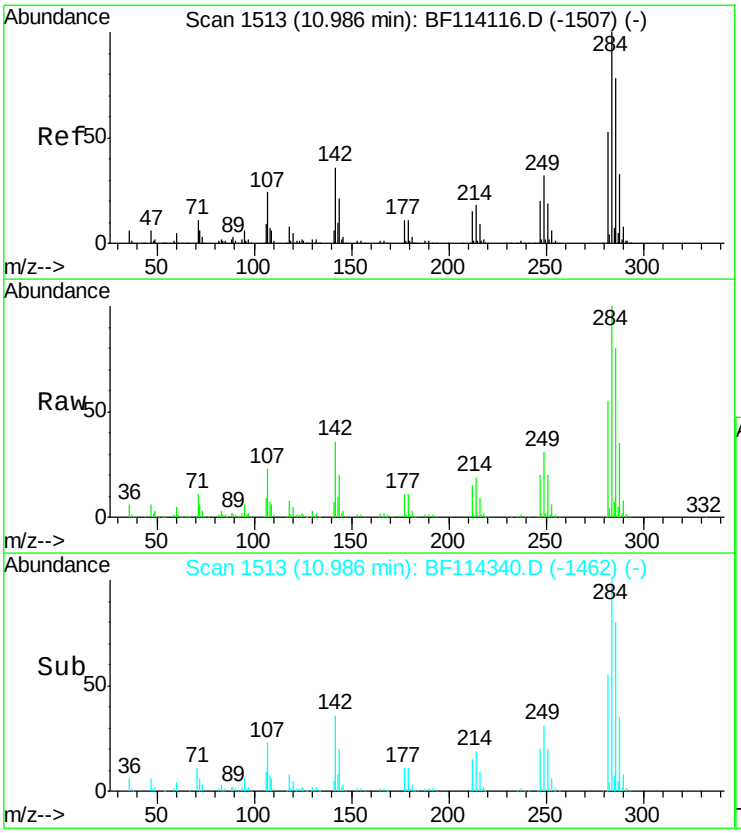

#67
4-Bromophenyl-phenylether
Concen: 39.945 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:248 Resp: 408538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.7 | 77.4 | 116.2 |
| 141 | 69.2 | 55.6 | 83.4 |

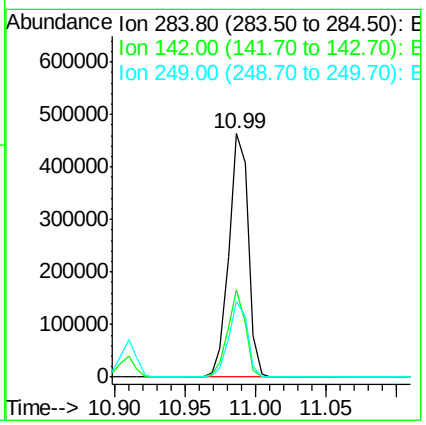


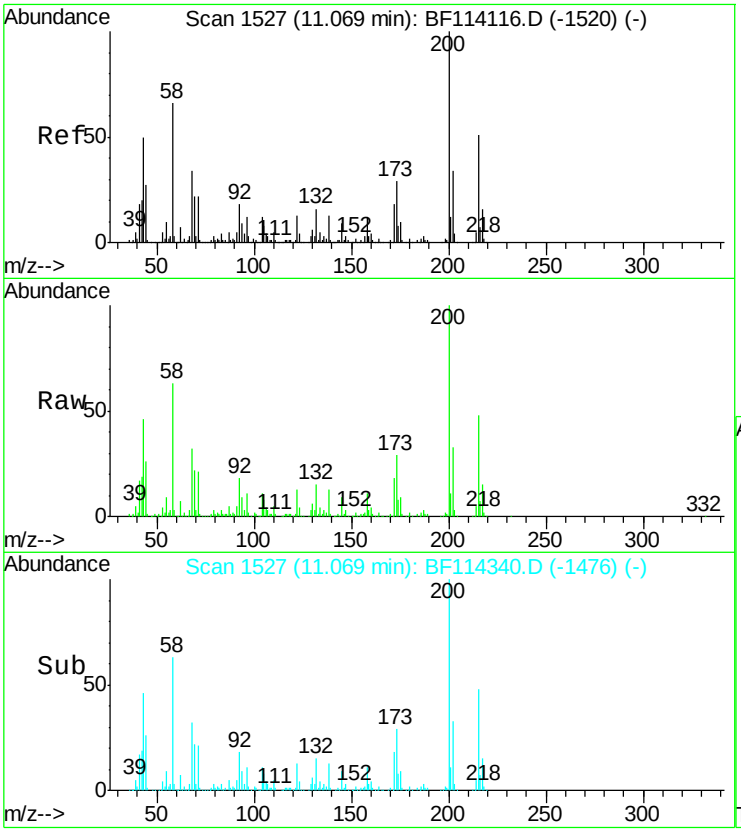




#68
Hexachlorobenzene
Concen: 39.149 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:284 Resp: 442951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.0 | 28.4 | 42.6 |
| 249 | 31.0 | 25.2 | 37.8 |



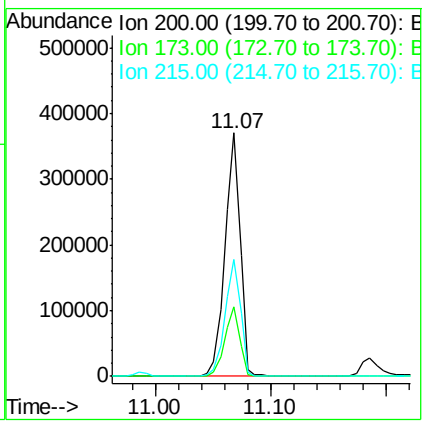


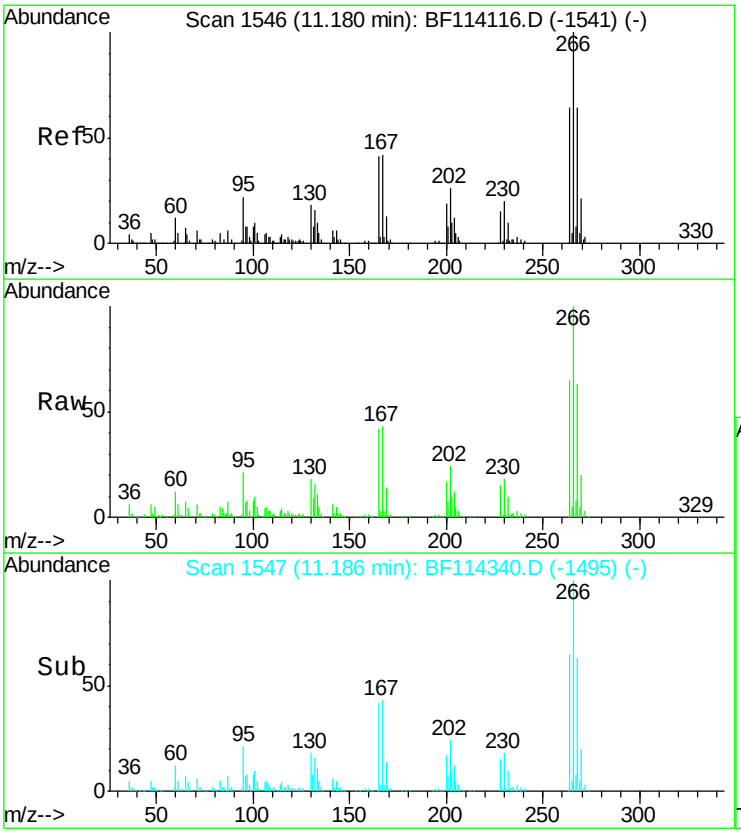

#69
Atrazine
Concen: 38.616 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:200 Resp: 338790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.5 | 8.9 | 48.9 |
| 215 | 48.3 | 30.7 | 70.7 |

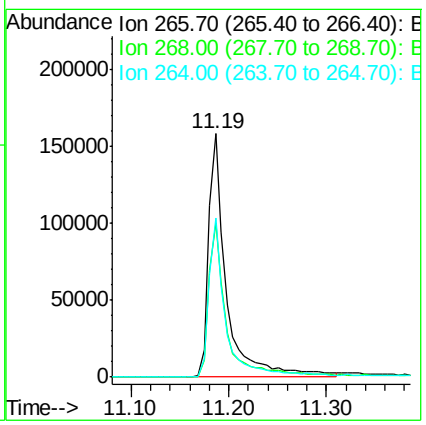


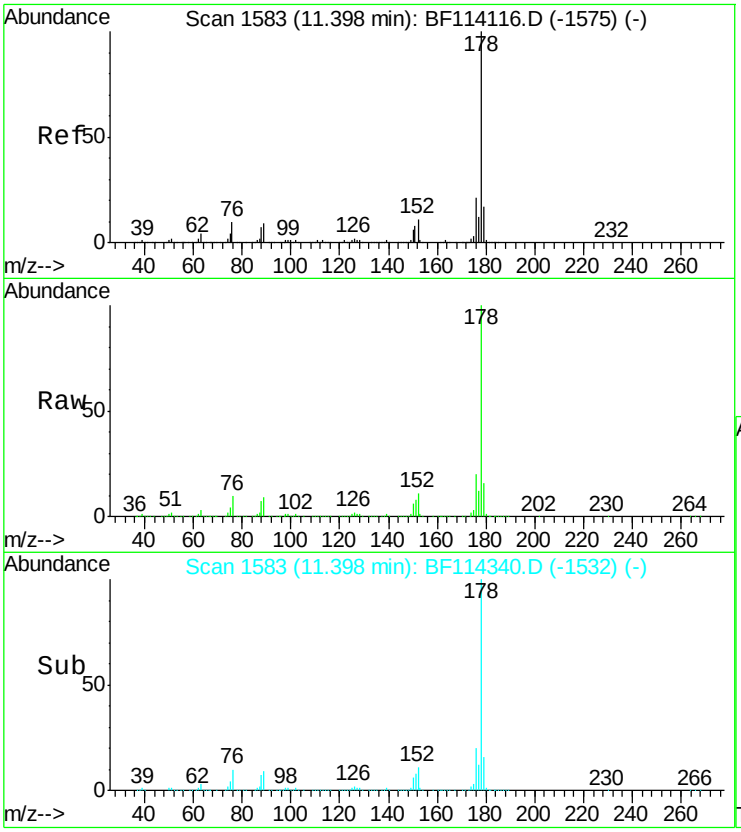




#70
Pentachlorophenol
Concen: 37.512 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:266 Resp: 201194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.0 | 51.1 | 76.7 |
| 264 | 65.3 | 51.1 | 76.7 |



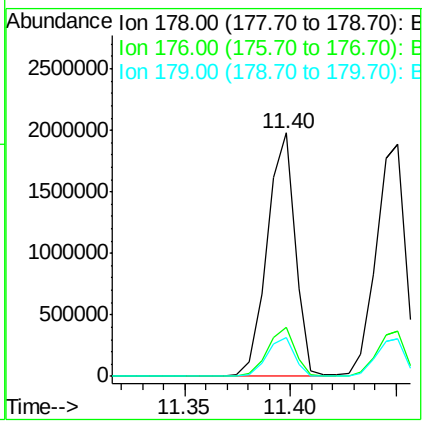


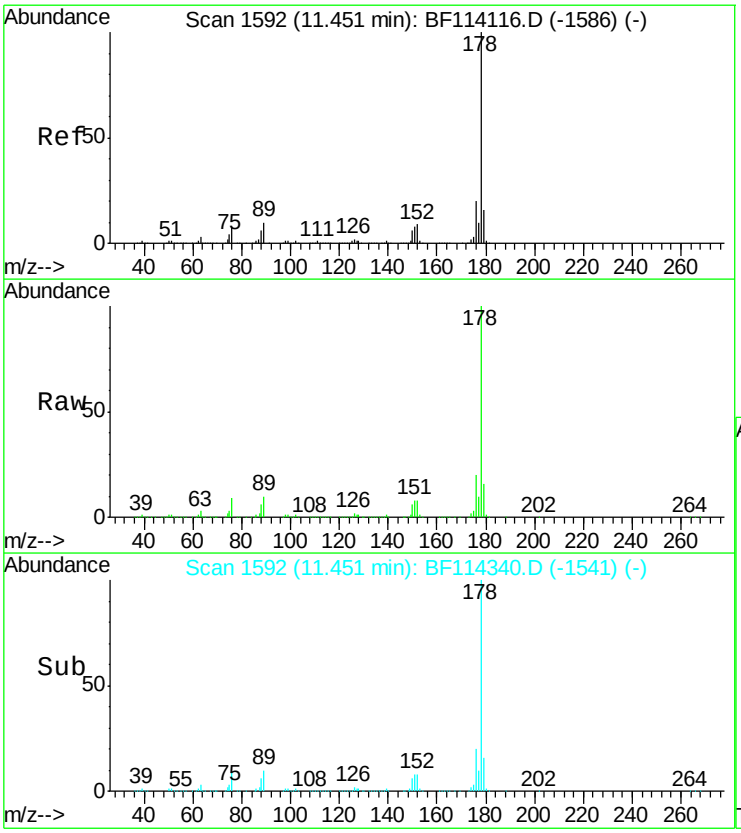

#71
Phenanthrene
Concen: 40.427 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:178 Resp: 1826962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 16.4 | 24.6 |
| 179 | 15.9 | 13.2 | 19.8 |

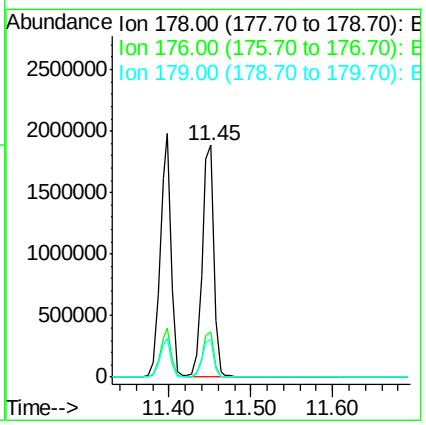


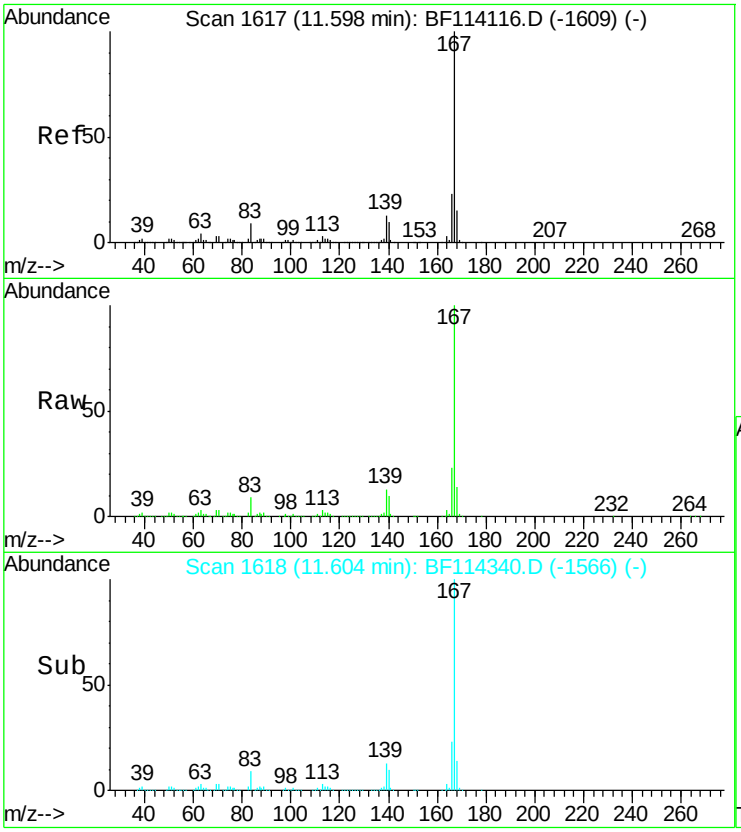




#72
Anthracene
Concen: 40.840 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:178 Resp: 1853768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.8 | 23.8 |
| 179 | 16.2 | 13.0 | 19.4 |



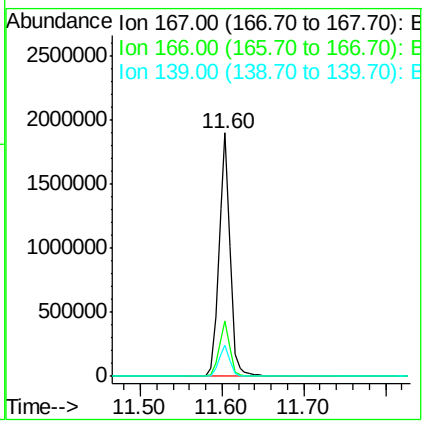


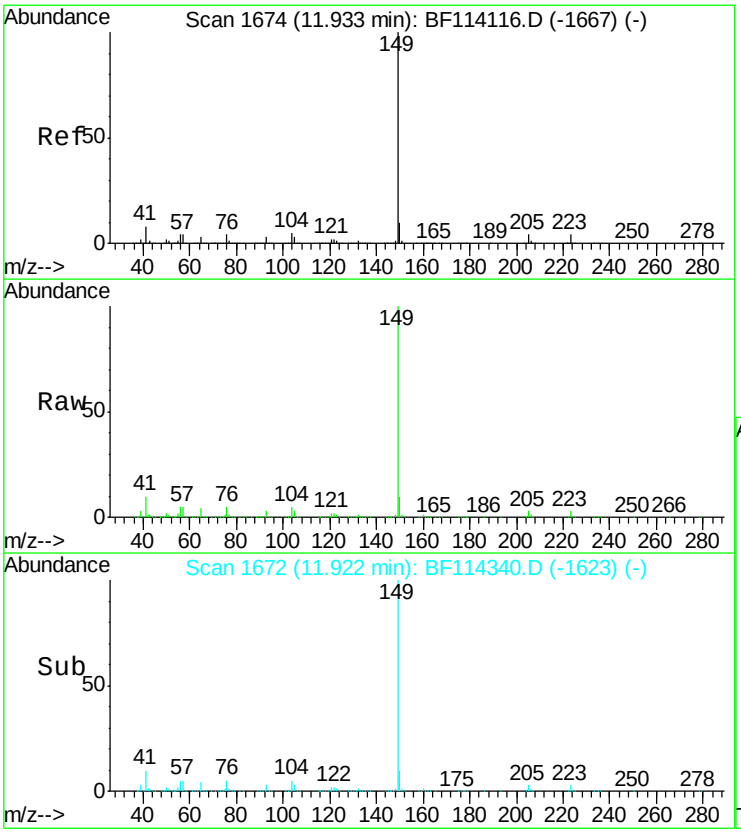

#73
Carbazole
Concen: 41.754 ng
RT: 11.60 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:167 Resp: 1807321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.6 | 18.2 | 27.2 |
| 139 | 13.0 | 10.6 | 16.0 |

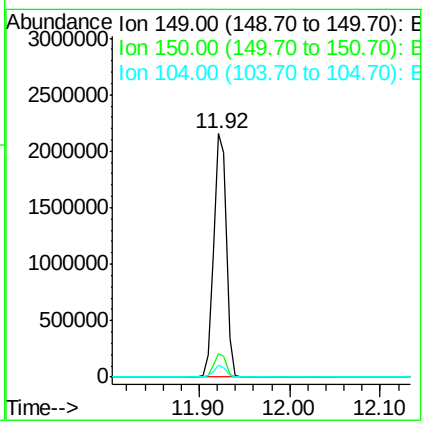


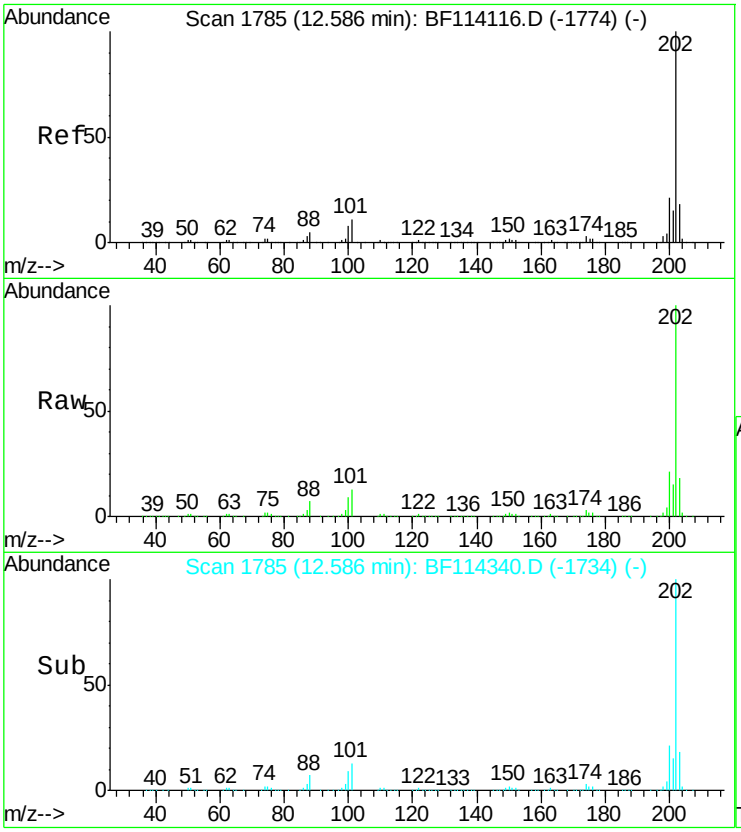




#74
Di-n-butylphthalate
Concen: 41.284 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:149 Resp: 2058730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.7 | 11.5 |
| 104 | 5.0 | 3.6 | 5.4 |



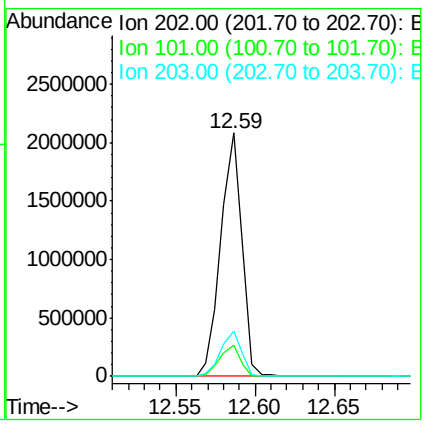


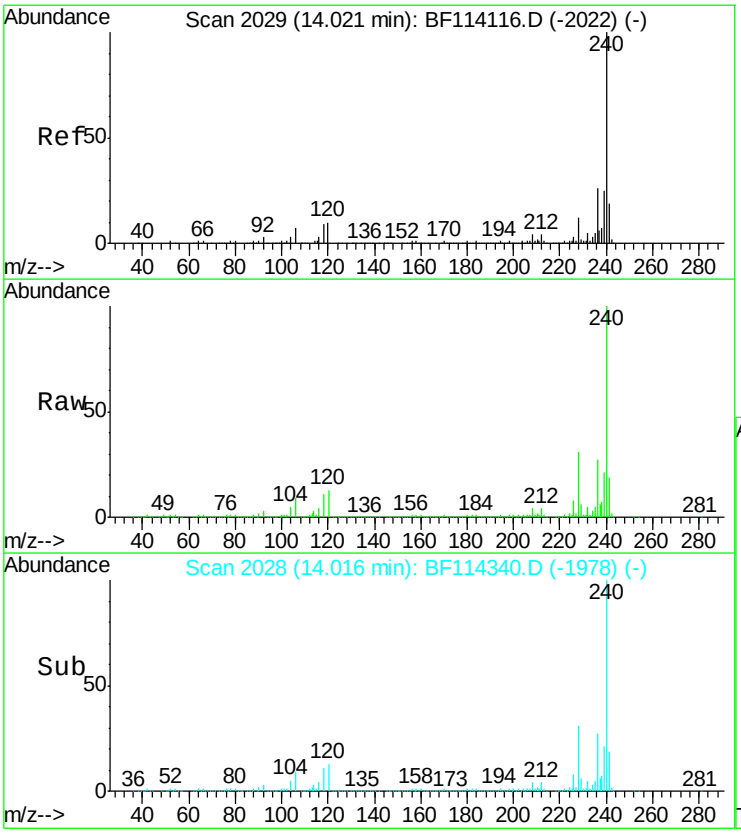

#75
Fluoranthene
Concen: 39.627 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:202 Resp: 1928475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 0.0 | 31.0 |
| 203 | 18.4 | 0.0 | 38.4 |

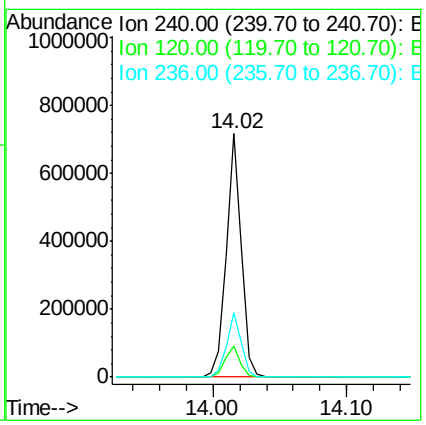


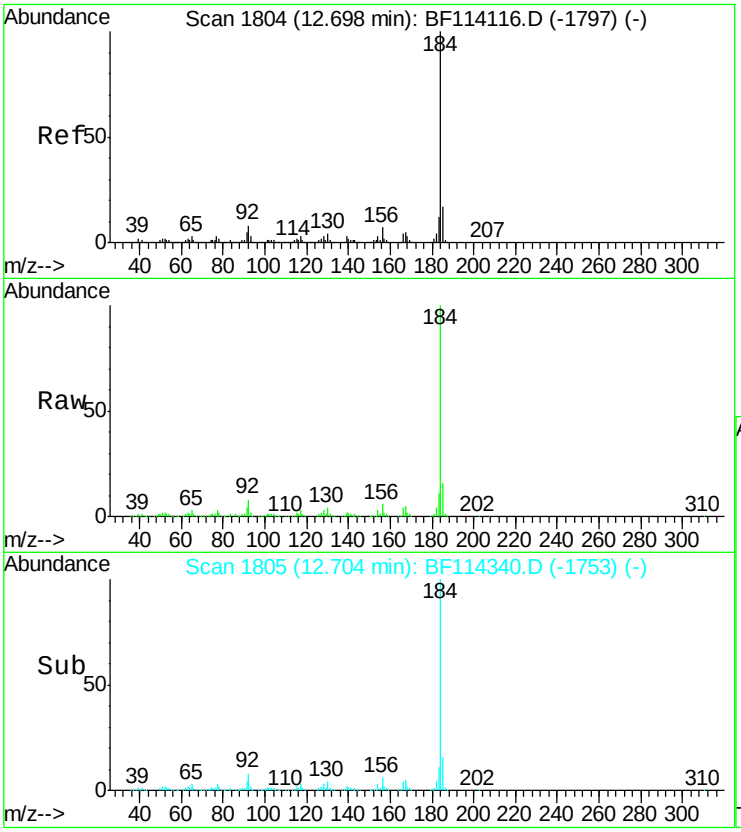




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:240 Resp: 569827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.7 | 8.3 | 12.5# |
| 236 | 26.6 | 20.8 | 31.2 |



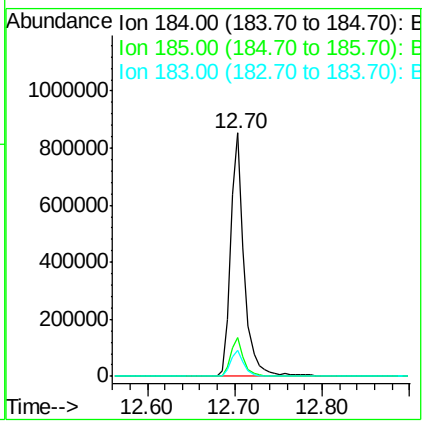


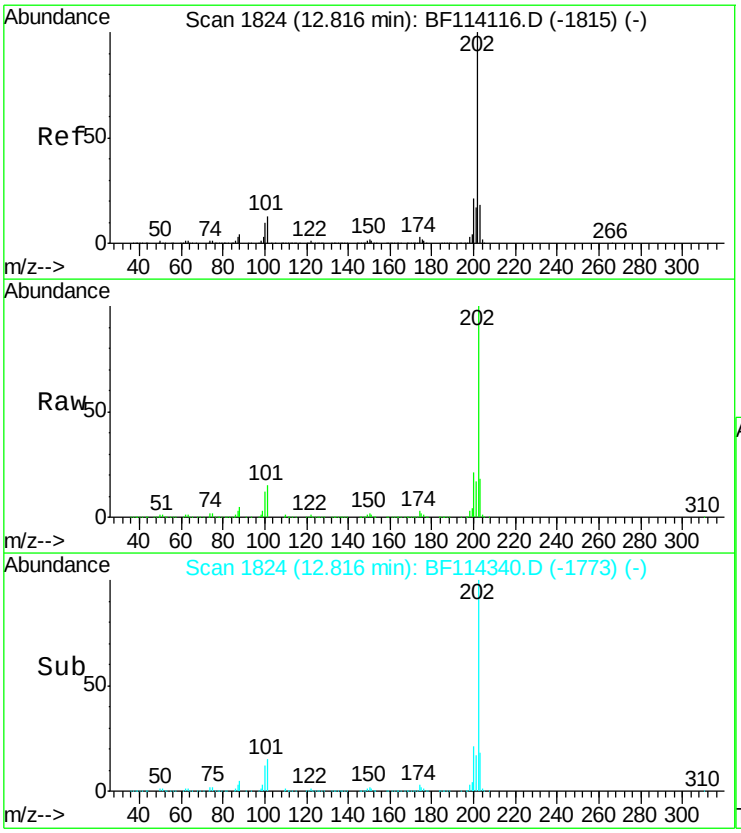

#77
Benzidine
Concen: 35.314 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:184 Resp: 903290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.8 | 13.6 | 20.4 |
| 183 | 10.9 | 9.2 | 13.8 |

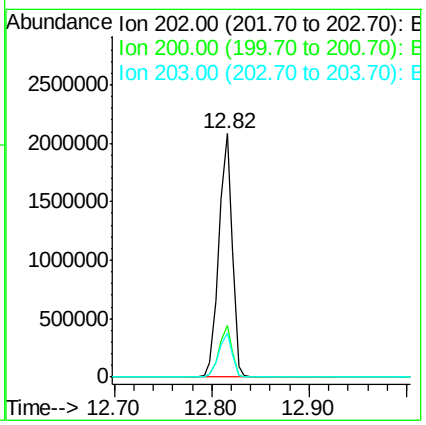


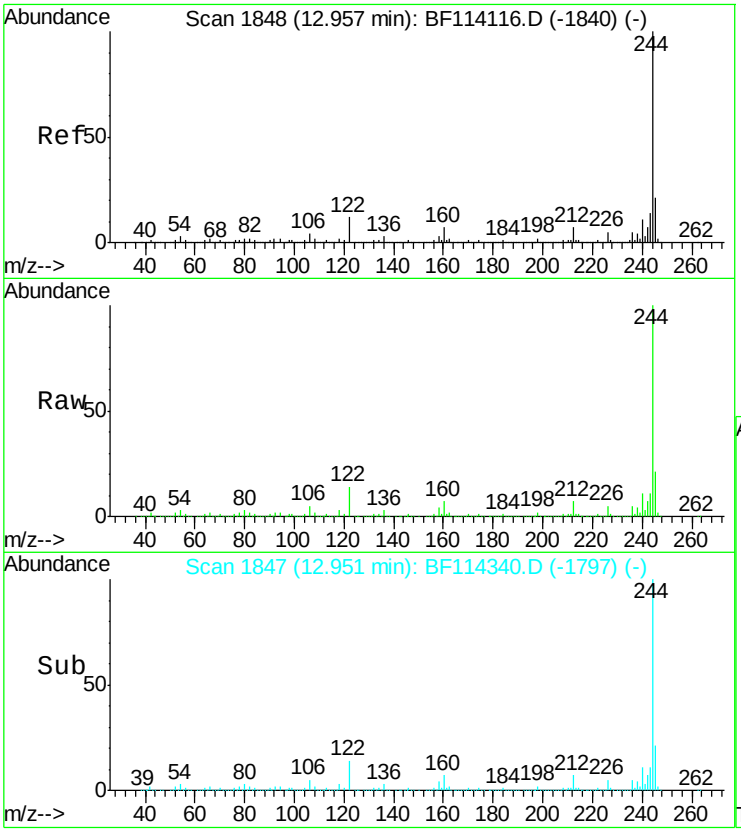




#78
Pyrene
Concen: 43.243 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:202 Resp: 1982244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.9 | 25.3 |
| 203 | 18.1 | 14.5 | 21.7 |



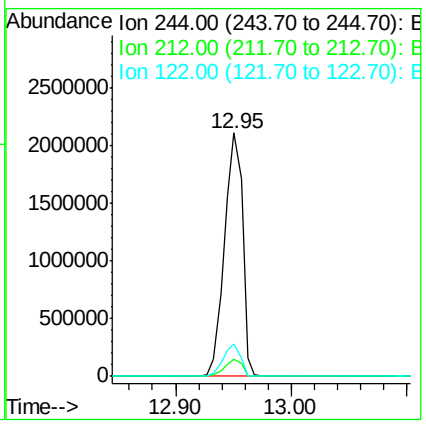


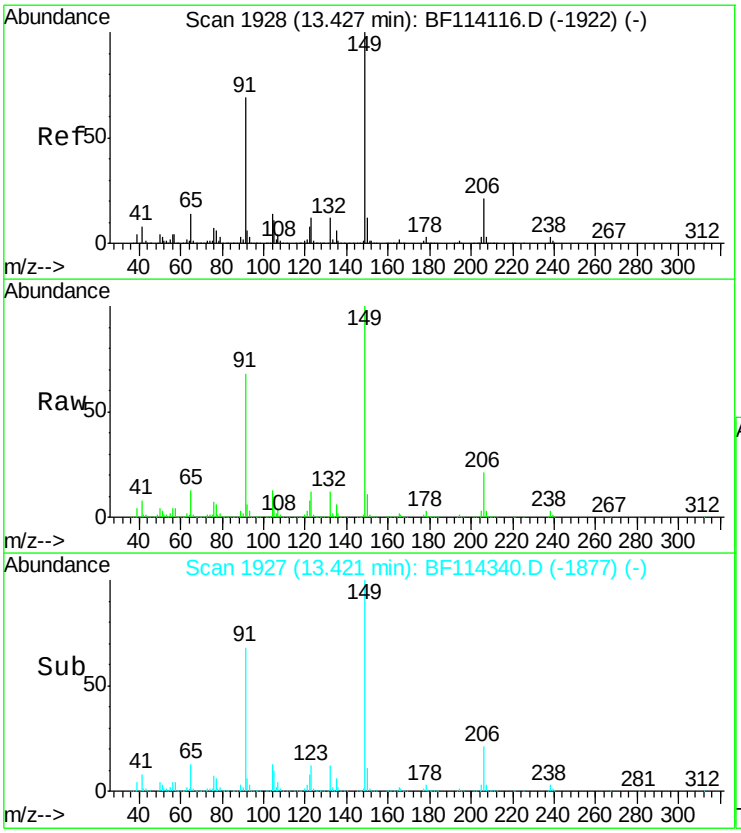

#79
Terphenyl-d14
Concen: 82.410 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:244 Resp: 2278009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.8 | 8.6 |
| 122 | 13.6 | 9.4 | 14.2 |

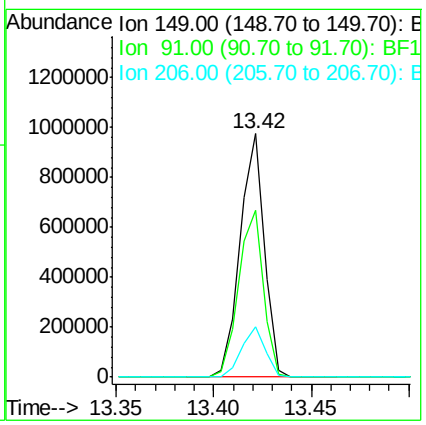


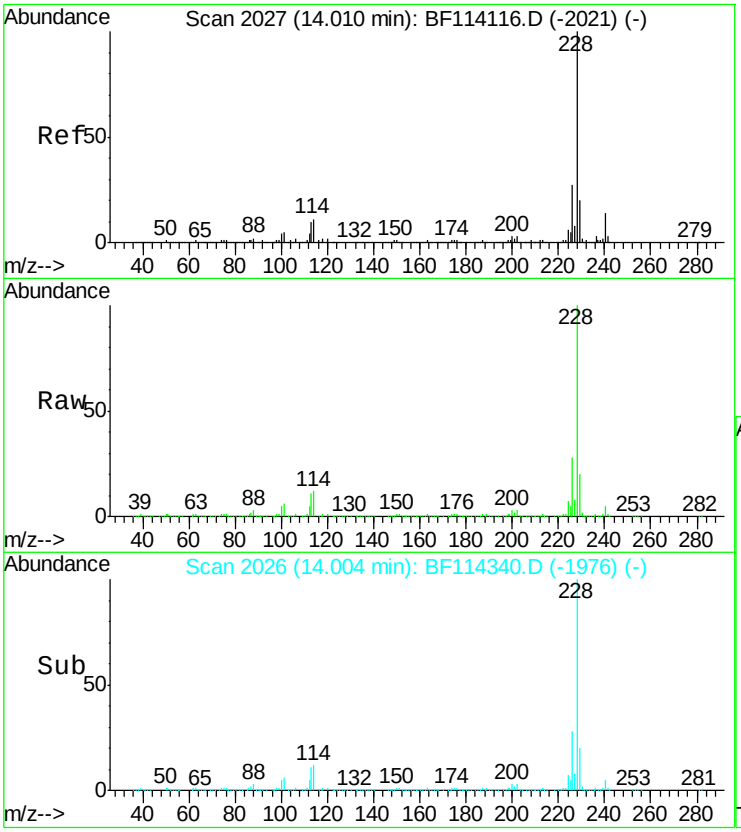




#80
Butylbenzylphthalate
Concen: 43.519 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:149 Resp: 839674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.5 | 55.0 | 82.4 |
| 206 | 20.6 | 16.9 | 25.3 |



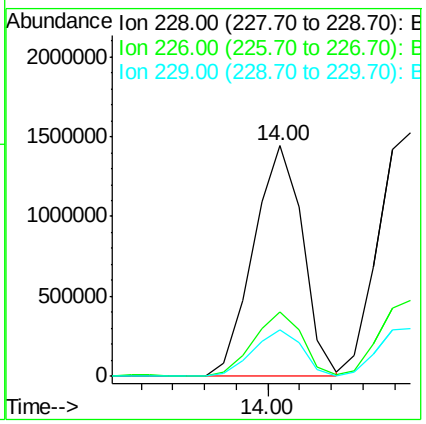


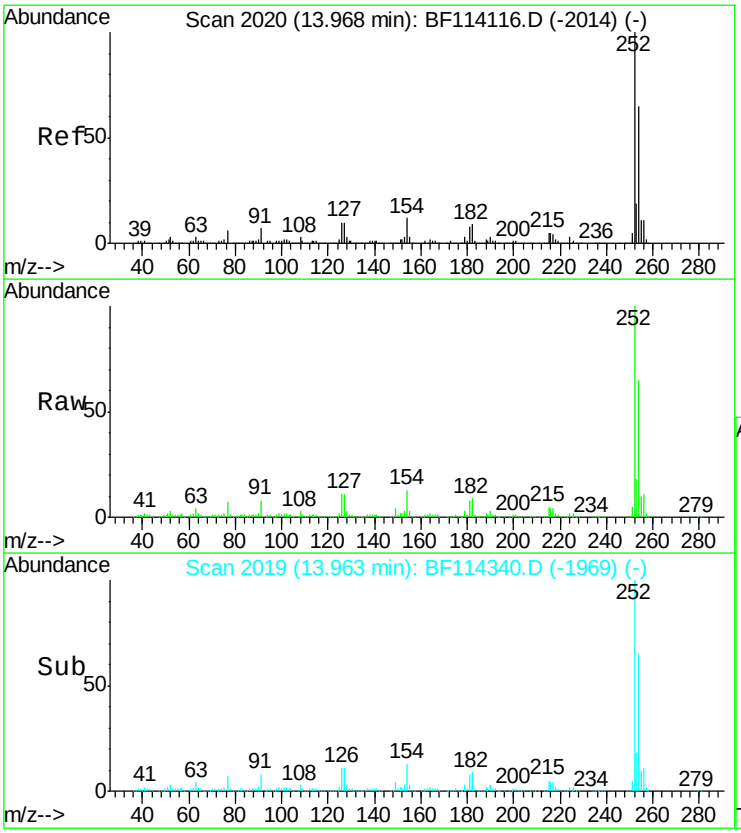

#81
Benzo(a)anthracene
Concen: 42.196 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:228 Resp: 1555193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.2 | 33.2 |
| 229 | 20.3 | 16.4 | 24.6 |

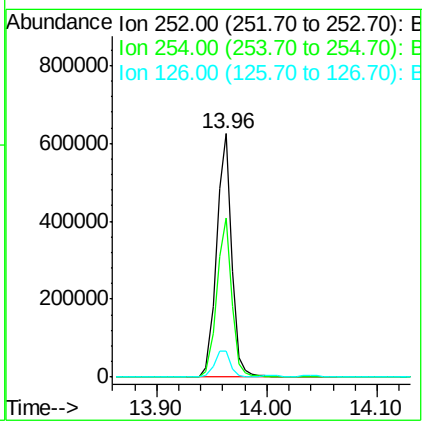


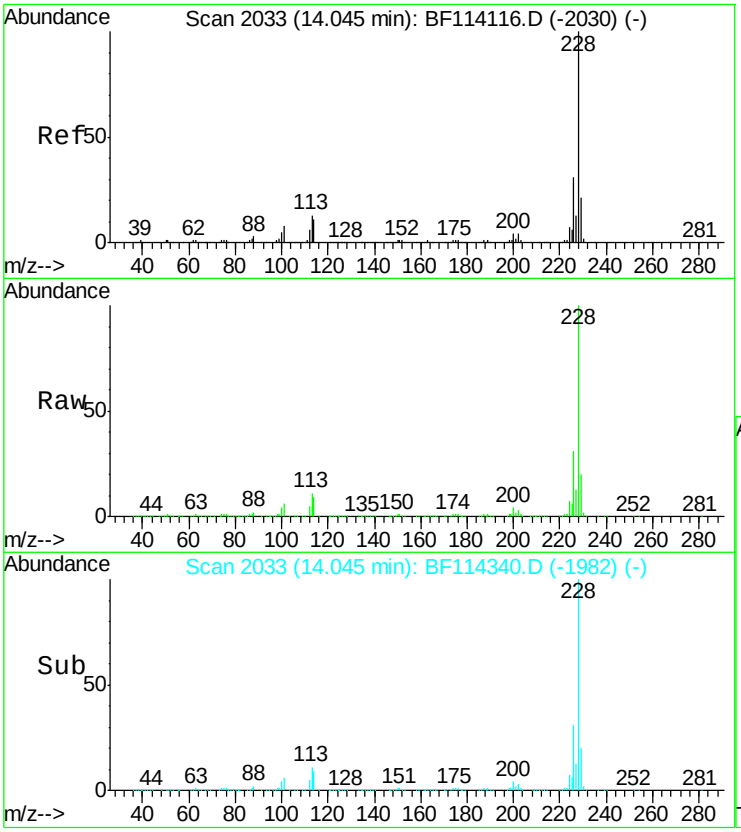




#82
3,3'-Dichlorobenzidine
Concen: 41.583 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:252 Resp: 594539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 51.9 | 77.9 |
| 126 | 10.7 | 7.9 | 11.9 |



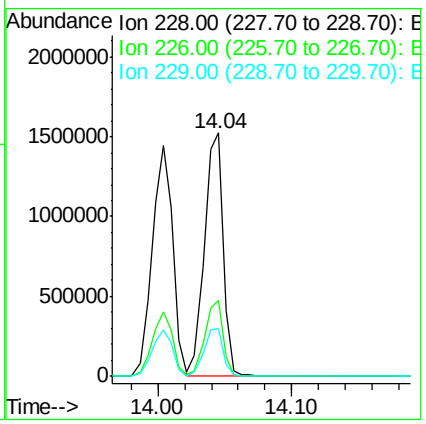


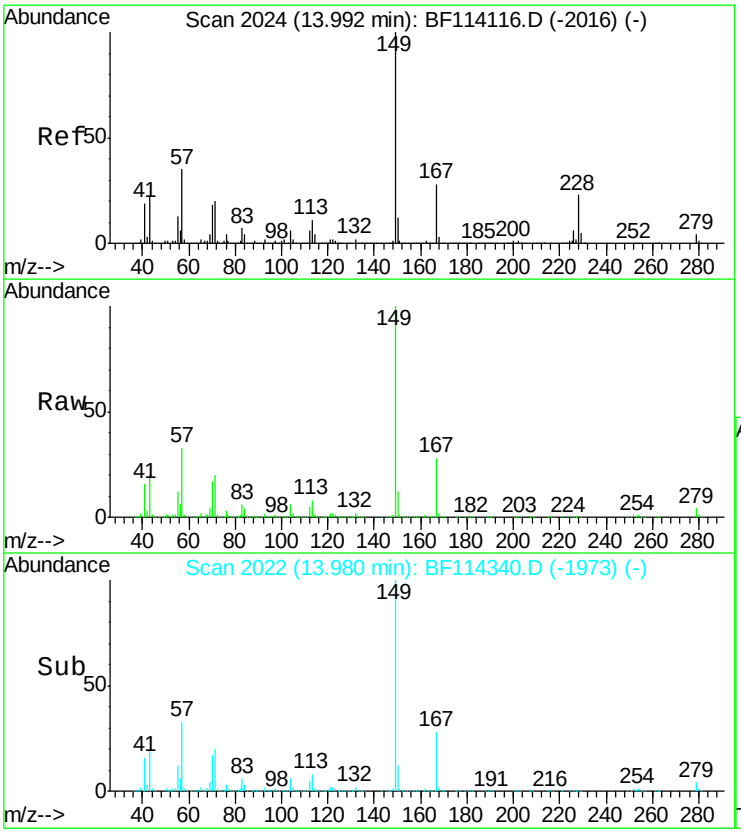

#83
Chrysene
Concen: 41.422 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:228 Resp: 1496566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 25.0 | 37.6 |
| 229 | 19.7 | 17.0 | 25.6 |

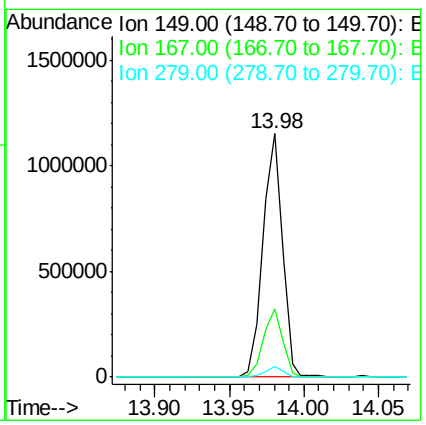


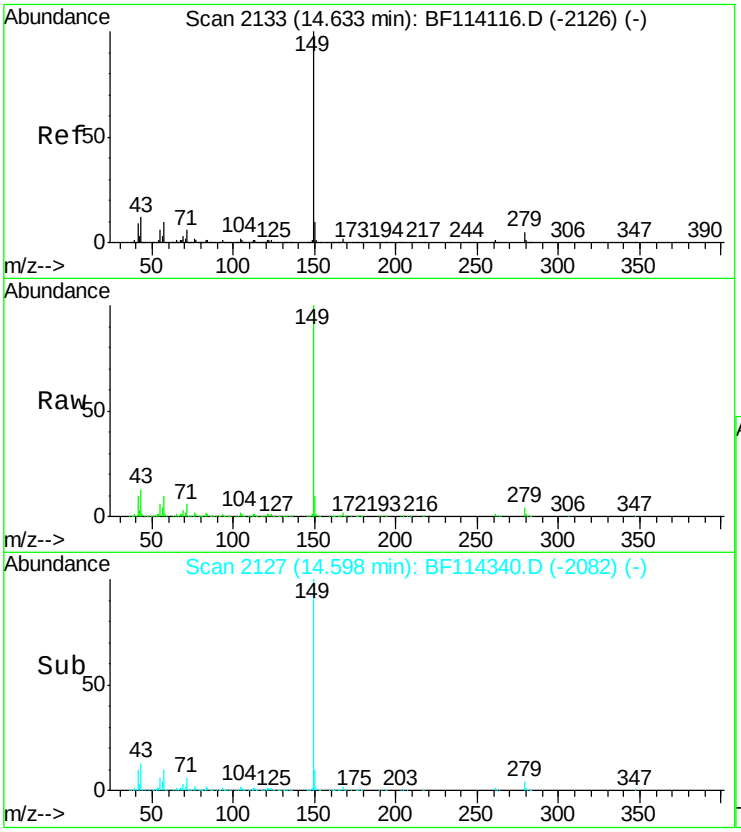




#84
Bis(2-ethylhexyl)phthalate
Concen: 40.777 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:149 Resp: 1029001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.9 | 22.6 | 33.8 |
| 279 | 4.2 | 3.0 | 4.6 |



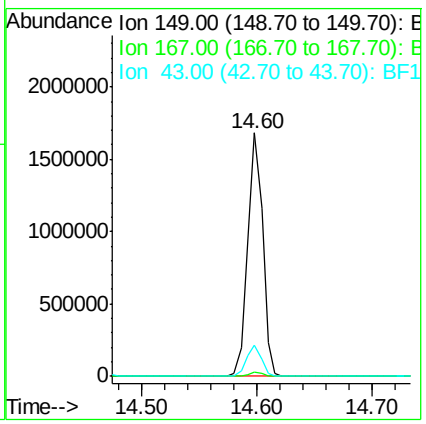


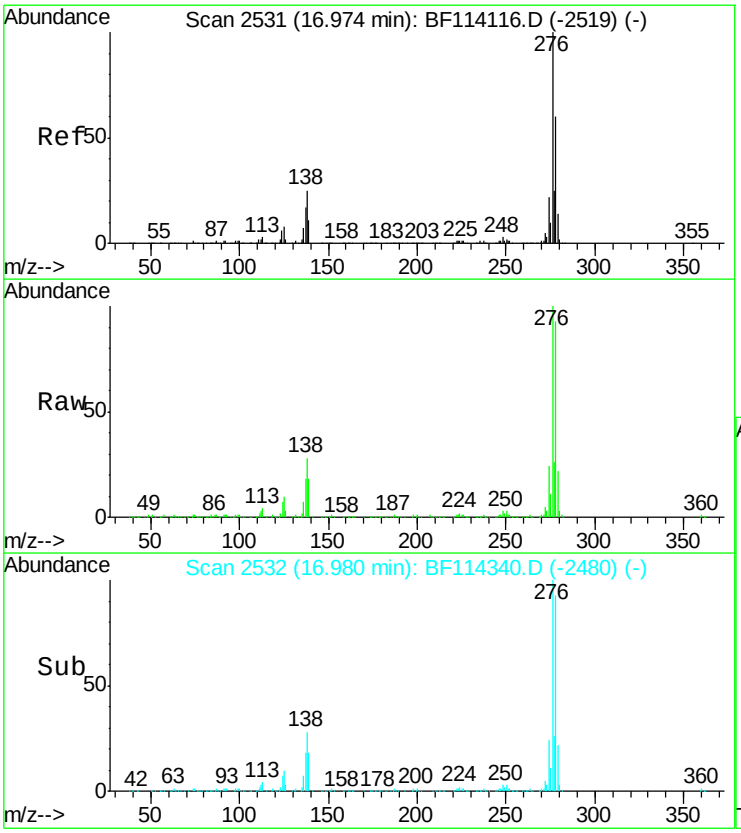

#85
Di-n-octyl phthalate
Concen: 37.021 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.04 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:149 Resp: 1514419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 12.3 | 10.1 | 15.1 |

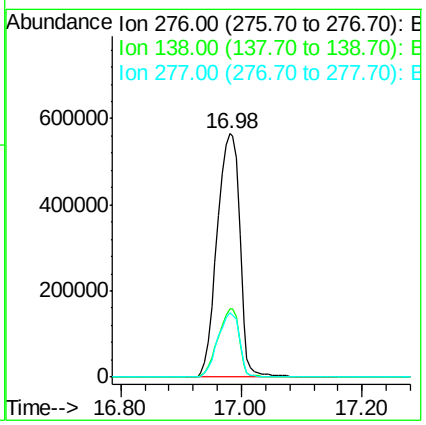


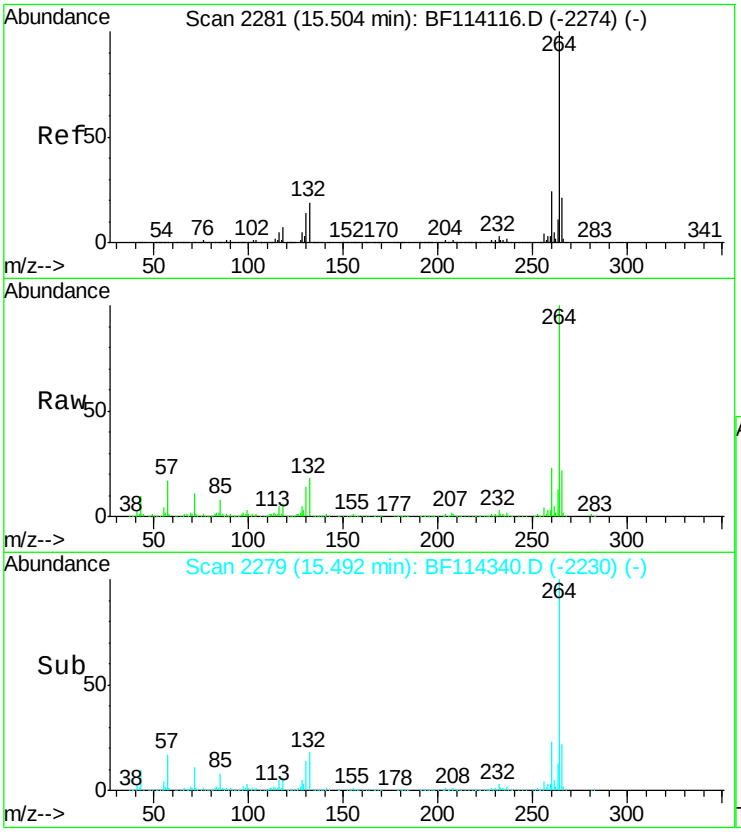




#86
Indeno(1,2,3-cd)pyrene
Concen: 46.178 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:276 Resp: 1474479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.6 | 20.2 | 30.2 |
| 277 | 25.3 | 20.0 | 30.0 |



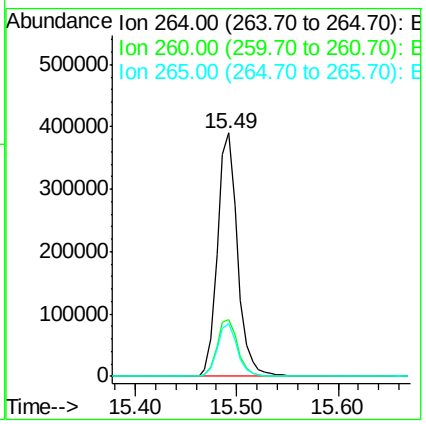


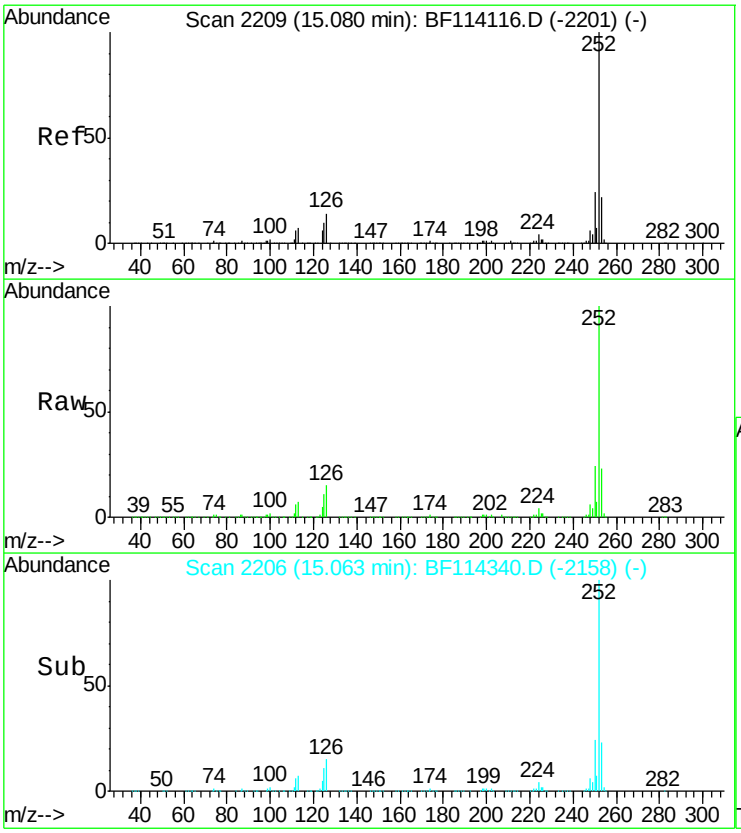

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:264 Resp: 536614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 19.4 | 29.0 |
| 265 | 21.9 | 16.9 | 25.3 |

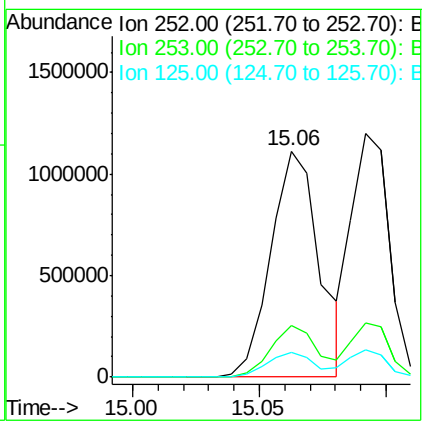


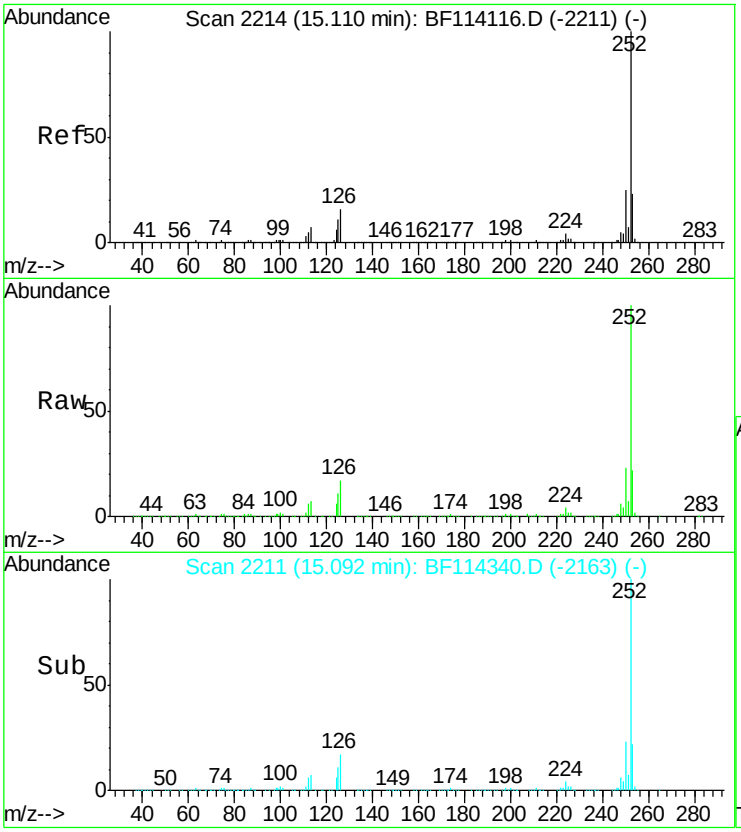




#88
Benzo(b)fluoranthene
Concen: 43.005 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:252 Resp: 1478446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.8 | 26.8 |
| 125 | 11.1 | 8.3 | 12.5 |



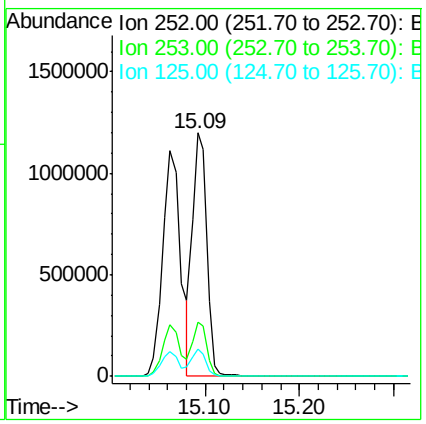


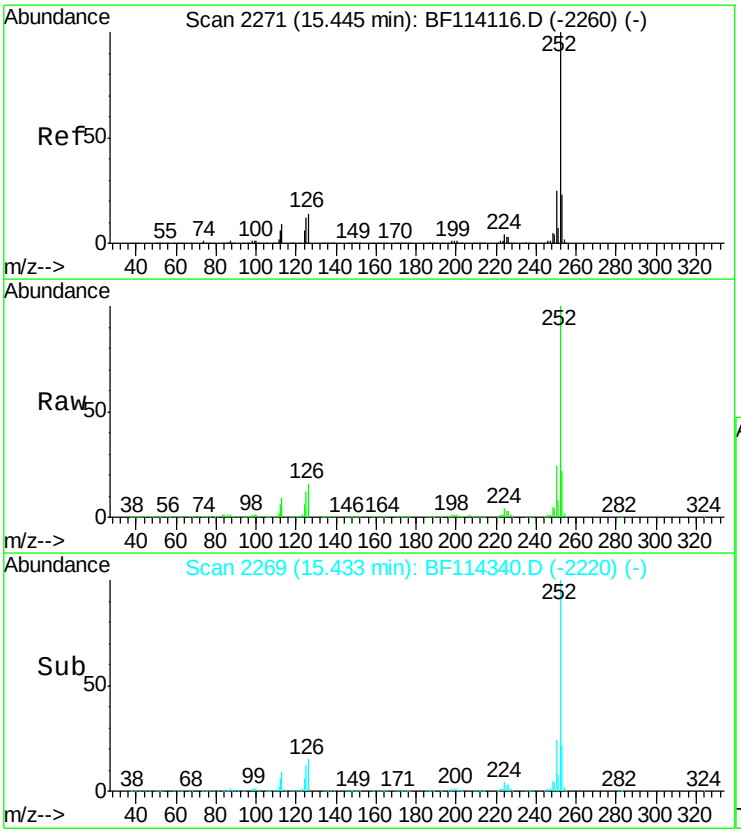

#89
Benzo(k)fluoranthene
Concen: 39.948 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:252 Resp: 1261549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.2 | 27.2 |
| 125 | 11.3 | 8.6 | 13.0 |

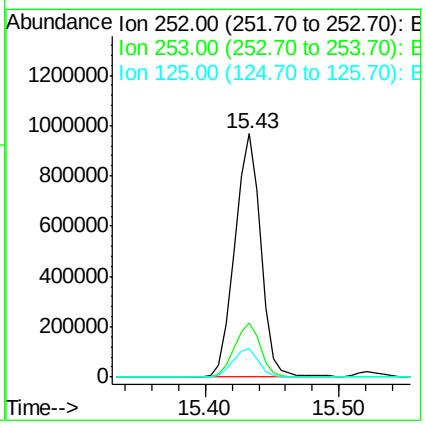


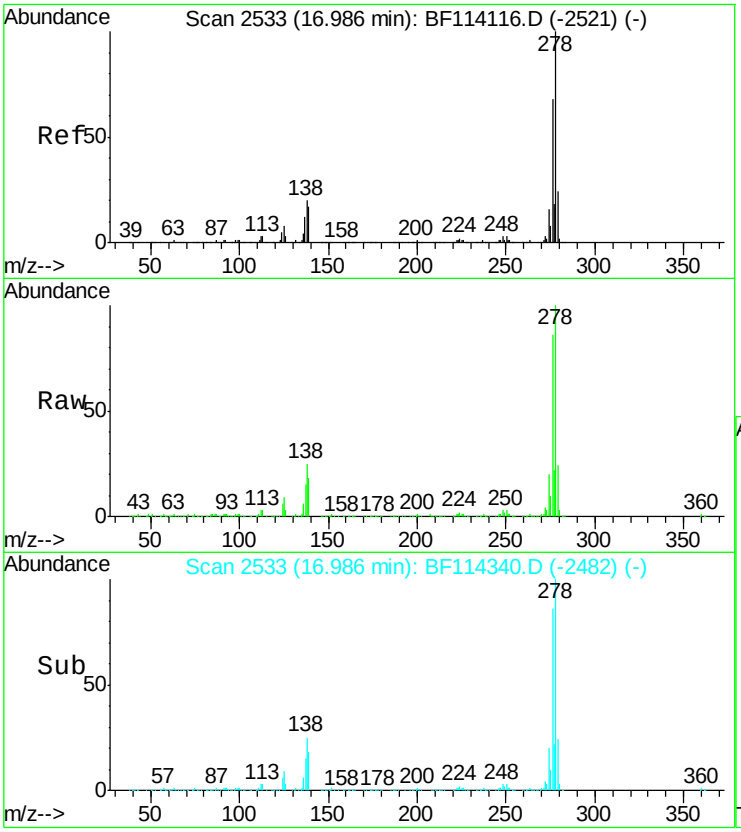




#90
Benzo(a)pyrene
Concen: 43.192 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:252 Resp: 1306826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.1 | 27.1 |
| 125 | 11.8 | 9.5 | 14.3 |



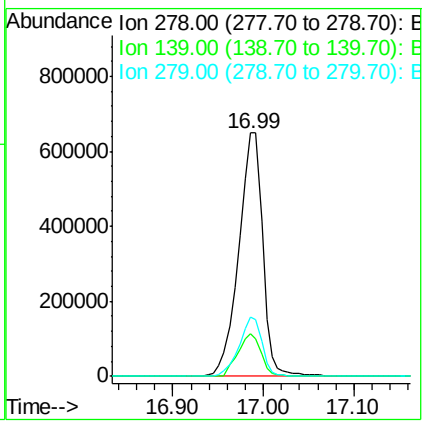


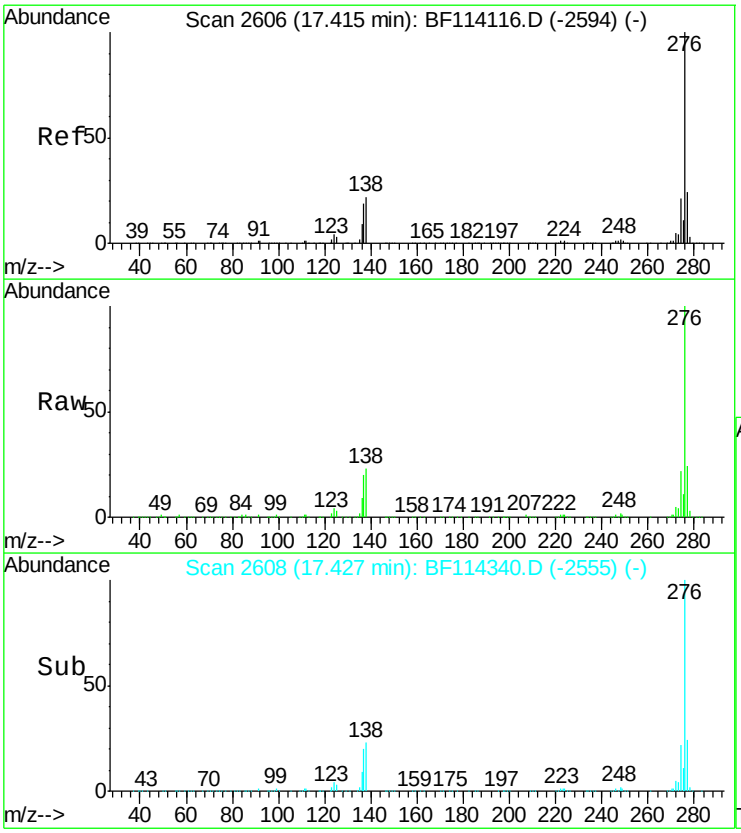

#91
Dibenzo(a,h)anthracene
Concen: 47.452 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

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

Tgt Ion:278 Resp: 1193015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.7 | 13.5 | 20.3 |
| 279 | 24.1 | 19.0 | 28.6 |




#92
Benzo(g,h,i)perylene
Concen: 49.826 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BF114340.D
Acq: 17 May 2019 11:01

Tgt Ion:276 Resp: 1255375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.0 | 28.4 |
| 138 | 22.8 | 17.8 | 26.6 |