Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
Data File : BF095246.D
Acq On : 19 May 2017 3:59
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 19 04:45:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 134870 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 9.78 | 136 | 547072 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 12.62 | 164 | 250606 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 15.02 | 188 | 442724 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 18.69 | 240 | 298543 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 20.37 | 264 | 219296 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.73 | 112 | 644484 | 79.67 | ng | | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 800352 | 82.46 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.68 | 82 | 714130 | 82.31 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 13.92 | 330 | 163399 | 79.61 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 11.57 | 172 | 1289966 | 74.09 | ng | | 0.00 |
| 78) Terphenyl-d14 | 17.35 | 244 | 1234150 | 91.05 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.21 | 88 | 134010 | 33.78 | ng | | 94 |
| 3) Pyridine | 2.91 | 79 | 306059 | 33.29 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 2.84 | 42 | 109419 | 28.55 | ng | | 82 |
| 6) Aniline | 7.28 | 93 | 482772 | 39.40 | ng | | 96 |
| 8) 2-Chlorophenol | 7.46 | 128 | 382267 | 41.52 | ng | | 95 |
| 9) Benzaldehyde | 7.09 | 77 | 215454 | 36.35 | ng | | 96 |
| 10) Phenol | 7.33 | 94 | 394442 | 38.56 | ng | | 89 |
| 11) bis(2-Chloroethyl)ether | 7.41 | 93 | 351767 | 41.66 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.67 | 146 | 425265 | 40.72 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.80 | 146 | 394574 | 37.25 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.03 | 146 | 400114 | 40.47 | ng | | 95 |
| 15) Benzyl Alcohol | 8.06 | 79 | 272279 | 43.61 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25 | 45 | 468783 | 39.23 | ng | | 68 |
| 17) 2-Methylphenol | 8.27 | 107 | 310447 | 41.20 | ng | | 98 |
| 18) Hexachloroethane | 8.54 | 117 | 143705 | 40.05 | ng | | 87 |
| 19) n-Nitroso-di-n-propylamine | 8.48 | 70 | 269620 | 41.07 | ng | | 92 |
| 20) 3+4-Methylphenols | 8.52 | 107 | 419781 | 41.00 | ng | # | 60 |
| 22) Acetophenone | 8.45 | 105 | 527331 | 40.18 | ng | # | 84 |
| 24) Nitrobenzene | 8.71 | 77 | 370457 | 40.74 | ng | | 93 |
| 25) Isophorone | 9.11 | 82 | 677140 | 43.71 | ng | # | 94 |
| 26) 2-Nitrophenol | 9.21 | 139 | 211502 | 43.10 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 9.34 | 122 | 331986 | 41.85 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 9.47 | 93 | 457661 | 42.71 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 9.62 | 162 | 298014 | 39.78 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 9.71 | 180 | 316242 | 39.41 | ng | | 98 |
| 31) Naphthalene | 9.82 | 128 | 1096507 | 39.88 | ng | | 99 |
| 32) Benzoic acid | 9.70 | 122 | 186411 | 37.08 | ng | | 91 |
| 33) 4-Chloroaniline | 9.96 | 127 | 386555 | 37.72 | ng | # | 93 |
| 34) Hexachlorobutadiene | 10.03 | 225 | 169890 | 40.12 | ng | | 98 |
| 35) Caprolactam | 10.62 | 113 | 74953 | 33.32 | ng | # | 83 |
| 36) 4-Chloro-3-methylphenol | 10.81 | 107 | 342963 | 42.82 | ng | | 90 |
| 37) 2-Methylnaphthalene | 10.95 | 142 | 727189 | 40.30 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.22 | 216 | 305280 | 39.61 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 11.20 | 237 | 115078 | 38.89 | ng | | 100 |

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
Data File : BF095246.D
Acq On : 19 May 2017 3:59
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 19 04:45:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 11.45 | 196 | 206504 | 40.13 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 11.54 | 196 | 204658 | 37.01 | ng | # | 93 |
| 45) 1,1'-Biphenyl | 11.71 | 154 | 846946 | 40.14 | ng | | 98 |
| 46) 2-Chloronaphthalene | 11.73 | 162 | 677667 | 39.78 | ng | | 94 |
| 47) 2-Nitroaniline | 11.95 | 65 | 179948 | 38.59 | ng | # | 72 |
| 48) Acenaphthylene | 12.39 | 152 | 1043982 | 39.12 | ng | | 100 |
| 49) Dimethylphthalate | 12.27 | 163 | 804587 | 39.11 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 12.36 | 165 | 173495 | 41.34 | ng | | 93 |
| 51) Acenaphthene | 12.68 | 154 | 612169 | 38.41 | ng | | 99 |
| 52) 3-Nitroaniline | 12.64 | 138 | 176180 | 39.11 | ng | | 86 |
| 53) 2,4-Dinitrophenol | 12.85 | 184 | 63908 | 31.73 | ng | # | 66 |
| 54) Dibenzofuran | 12.96 | 168 | 889030 | 40.31 | ng | | 98 |
| 55) 4-Nitrophenol | 13.04 | 139 | 77899 | 28.79 | ng | # | 68 |
| 56) 2,4-Dinitrotoluene | 13.03 | 165 | 228461 | 42.36 | ng | # | 95 |
| 57) Fluorene | 13.52 | 166 | 742034 | 38.69 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 13.20 | 232 | 149606 | 42.98 | ng | # | 92 |
| 59) Diethylphthalate | 13.41 | 149 | 778175 | 39.46 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 13.54 | 204 | 336173 | 39.88 | ng | | 91 |
| 61) 4-Nitroaniline | 13.64 | 138 | 131765 | 31.86 | ng | | 96 |
| 62) Azobenzene | 13.79 | 77 | 628398 | 39.66 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 13.70 | 198 | 119189 | 40.16 | ng | # | 66 |
| 65) n-Nitrosodiphenylamine | 13.75 | 169 | 647059 | 40.27 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 14.32 | 248 | 186634 | 39.90 | ng | | 98 |
| 67) Hexachlorobenzene | 14.41 | 284 | 190895 | 39.82 | ng | # | 86 |
| 68) Atrazine | 14.67 | 200 | 184631 | 40.70 | ng | | 97 |
| 69) Pentachlorophenol | 14.77 | 266 | 83193 | 41.43 | ng | | 97 |
| 70) Phenanthrene | 15.07 | 178 | 1011203 | 39.75 | ng | | 98 |
| 71) Anthracene | 15.15 | 178 | 1036853 | 39.90 | ng | | 99 |
| 72) Carbazole | 15.42 | 167 | 927693 | 39.24 | ng | | 97 |
| 73) Di-n-butylphthalate | 15.99 | 149 | 1219796 | 41.37 | ng | | 98 |
| 74) Fluoranthene | 16.80 | 202 | 1022125 | 39.17 | ng | | 98 |
| 76) Benzidine | 17.04 | 184 | 54783 | 12.44 | ng | # | 90 |
| 77) Pyrene | 17.11 | 202 | 1029219 | 46.10 | ng | | 99 |
| 79) Butylbenzylphthalate | 18.00 | 149 | 486462 | 46.84 | ng | | 88 |
| 80) Benzo(a)anthracene | 18.68 | 228 | 676801 | 38.95 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 18.66 | 252 | 199531 | 33.25 | ng | # | 96 |
| 82) Chrysene | 18.73 | 228 | 678261 | 40.37 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 18.74 | 149 | 675042 | 45.62 | ng | | 99 |
| 84) Di-n-octyl phthalate | 19.51 | 149 | 1028116 | 42.38 | ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 21.70 | 276 | 563952 | 41.33 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 19.96 | 252 | 517579 | 38.20 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 19.98 | 252 | 569976 | 43.61 | ng | | 96 |
| 89) Benzo(a)pyrene | 20.31 | 252 | 500251 | 40.01 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 21.70 | 278 | 474723 | 45.97 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 22.08 | 276 | 502146 | 49.55 | ng | | 98 |

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

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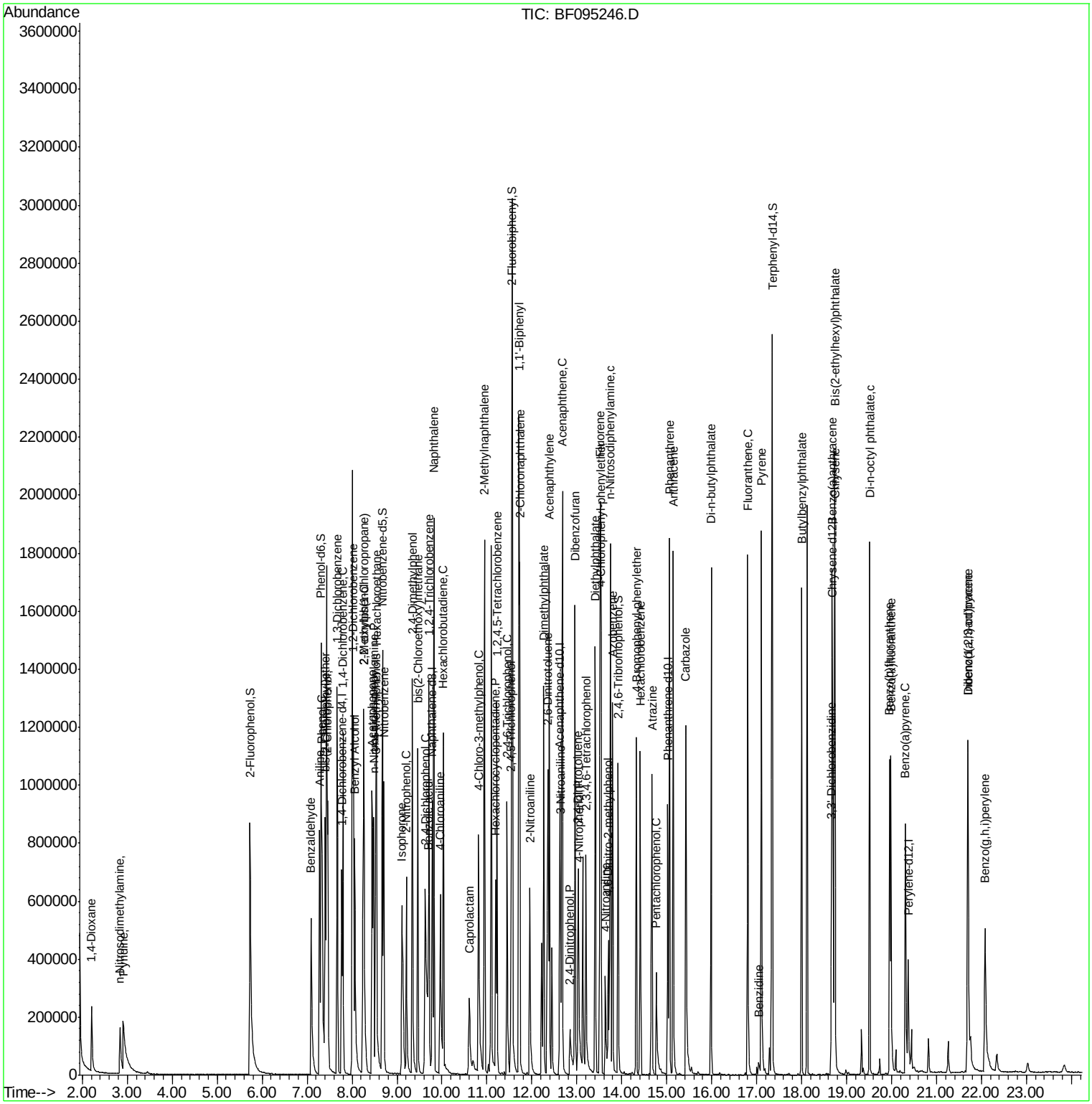
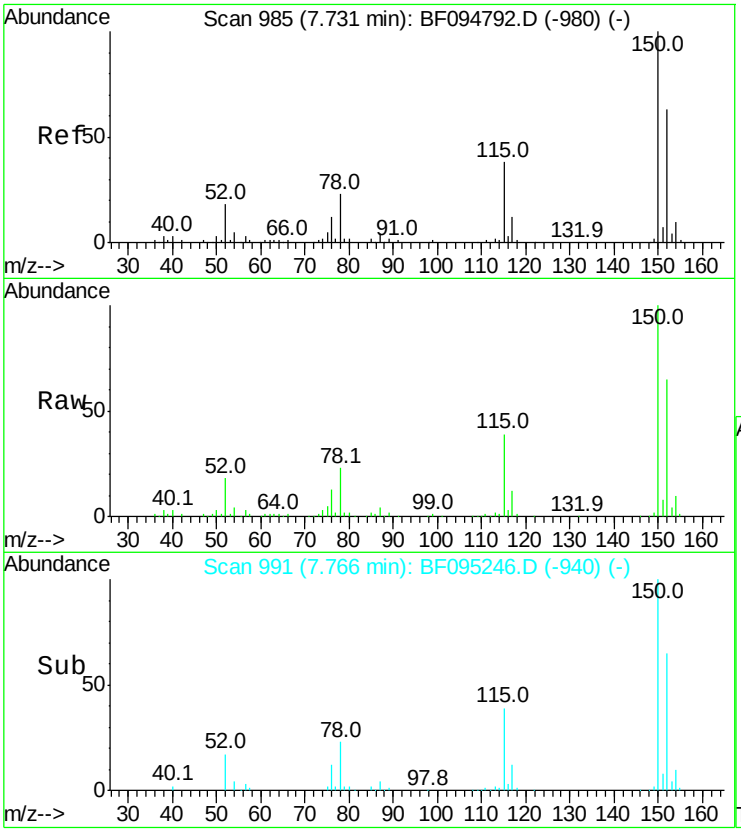
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
Data File : BF095246.D
Acq On : 19 May 2017 3:59
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 19 04:45:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



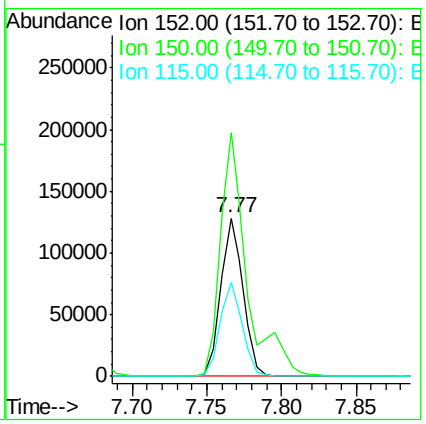


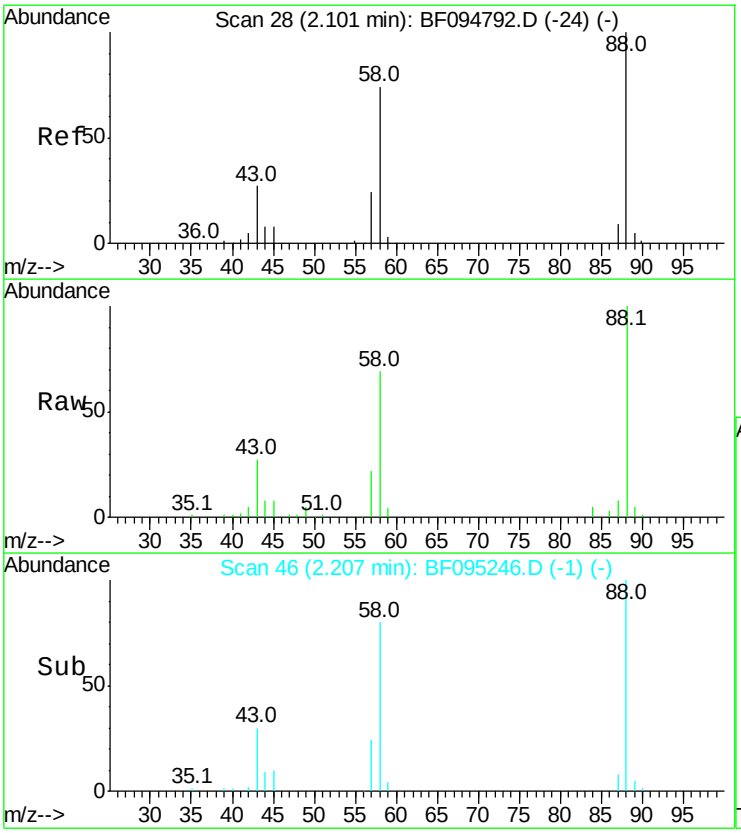

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:152 Resp: 134870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.1 | 126.2 | 189.2 |
| 115 | 59.8 | 52.2 | 78.2 |

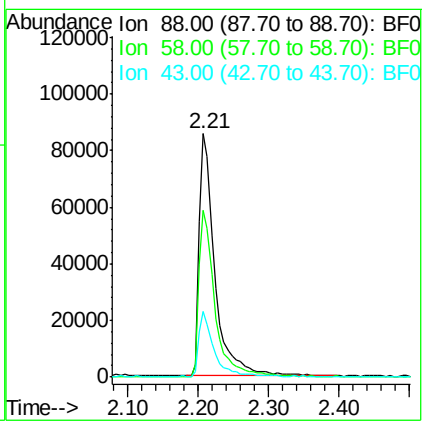


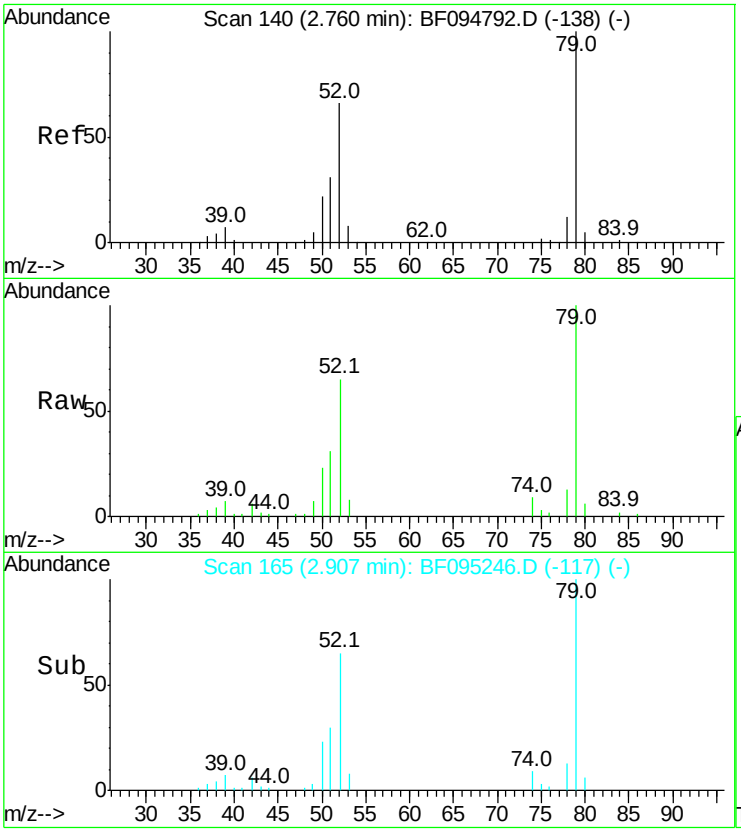




#2
1,4-Dioxane
Concen: 33.78 ng
RT: 2.21 min Scan# 46
Delta R.T. -0.02 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 88 Resp: 134010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.2 | 61.4 | 92.0 |
| 43 | 27.3 | 23.4 | 35.0 |



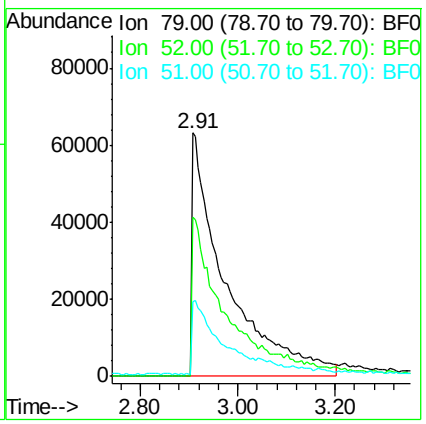


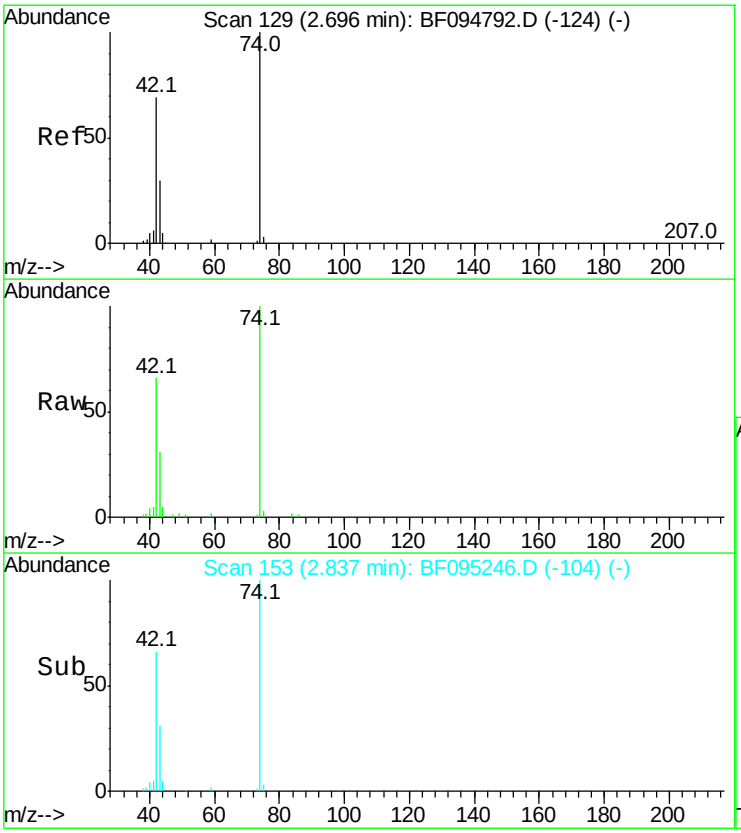

#3
Pyridine
Concen: 33.29 ng
RT: 2.91 min Scan# 165
Delta R.T. -0.02 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 79 Resp: 306059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 65.4 | 54.8 | 82.2 |
| 51 | 30.9 | 27.0 | 40.4 |

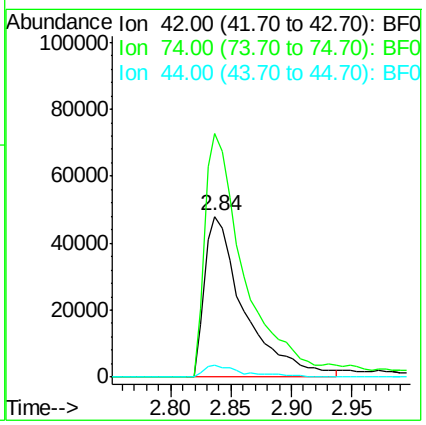


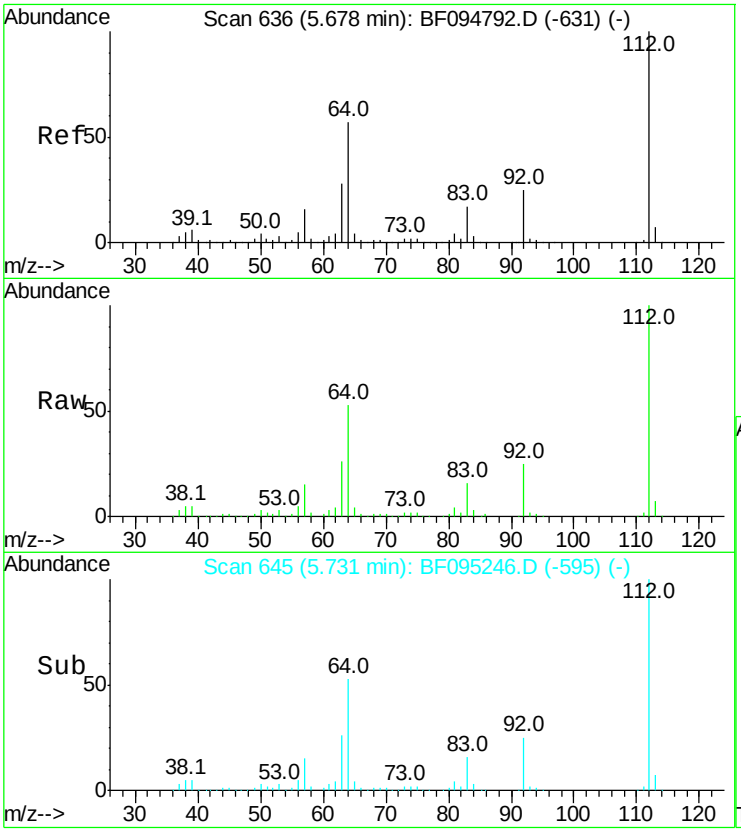




#4
n-Nitrosodimethylamine
Concen: 28.55 ng
RT: 2.84 min Scan# 153
Delta R.T. -0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 42 Resp: 109419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 151.4 | 103.9 | 155.9 |
| 44 | 7.4 | 5.7 | 8.5 |



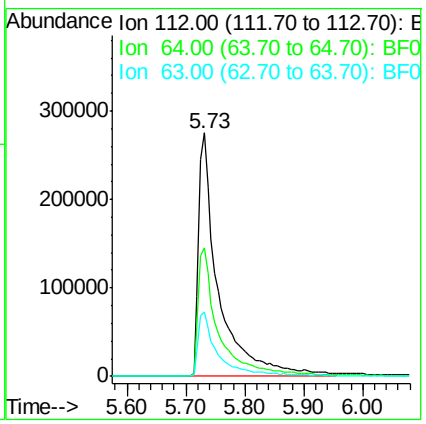


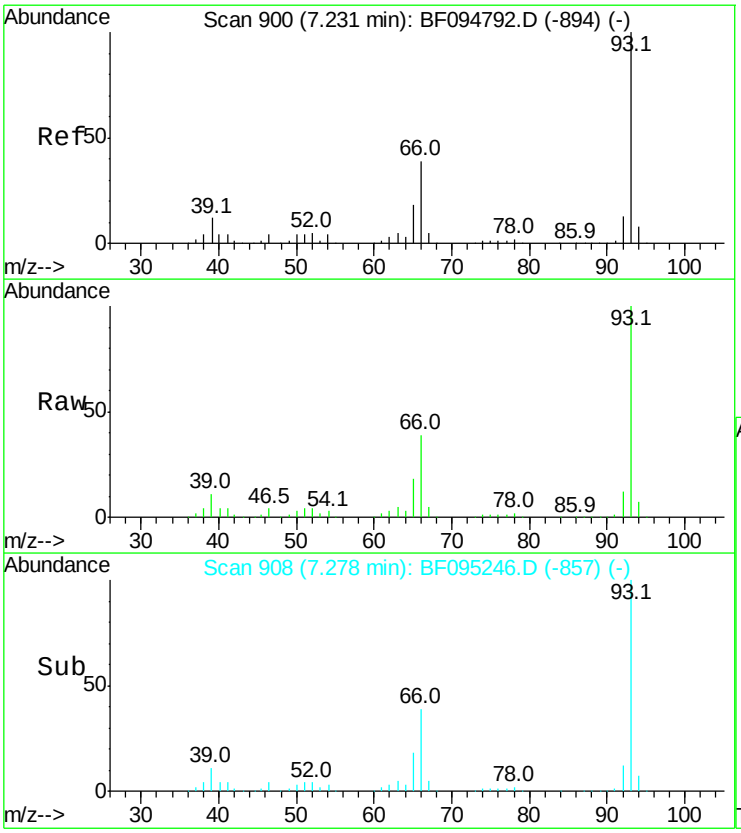

#5
2-Fluorophenol
Concen: 79.67 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:112 Resp: 644484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.9 | 46.0 | 69.0 |
| 63 | 26.3 | 23.4 | 35.0 |

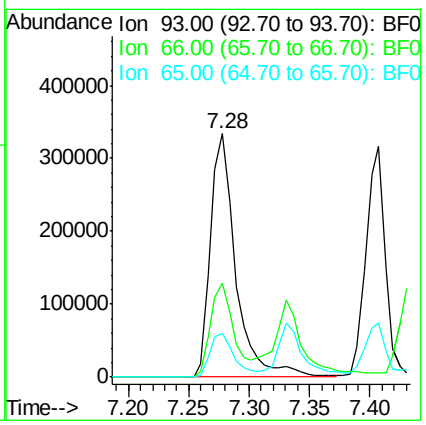


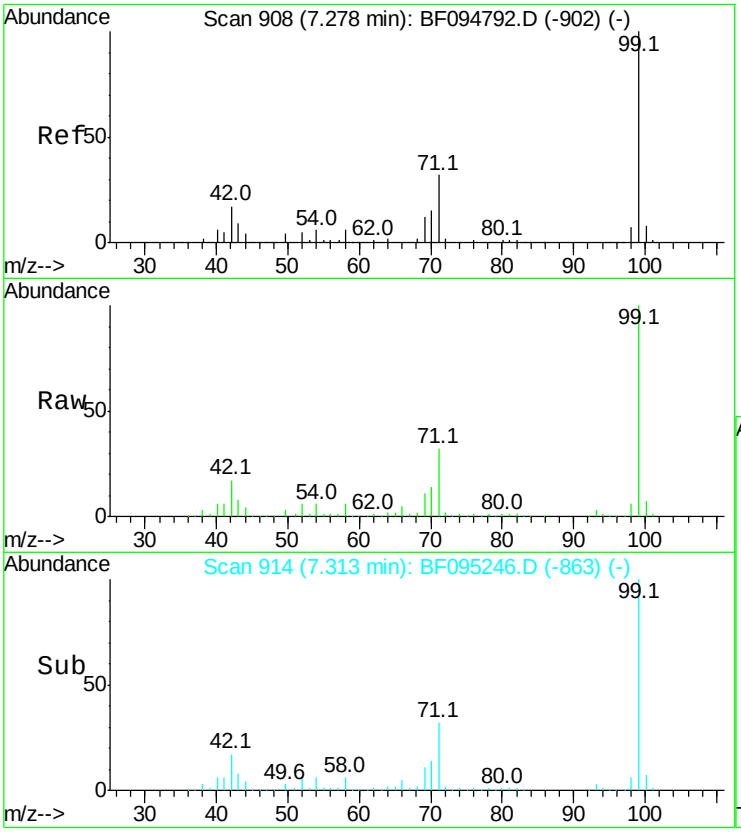




#6
Aniline
Concen: 39.40 ng
RT: 7.28 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 93 Resp: 482772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.7 | 32.9 | 49.3 |
| 65 | 18.2 | 16.0 | 24.0 |



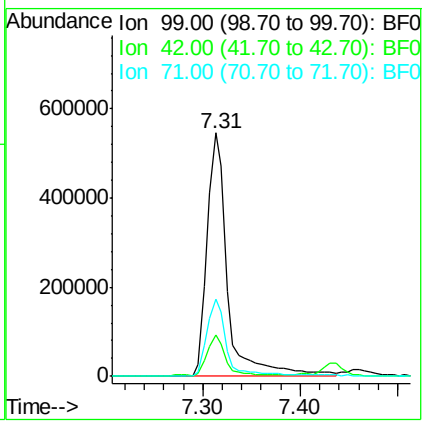


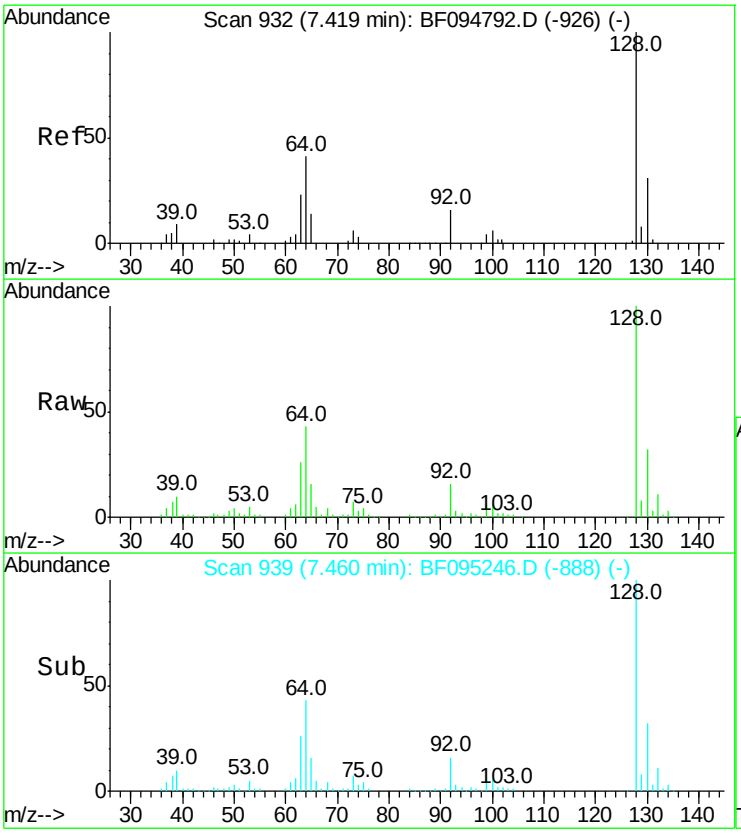

#7
Phenol-d6
Concen: 82.46 ng
RT: 7.31 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 99 Resp: 800352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.9 | 13.5 | 20.3 |
| 71 | 31.8 | 24.5 | 36.7 |

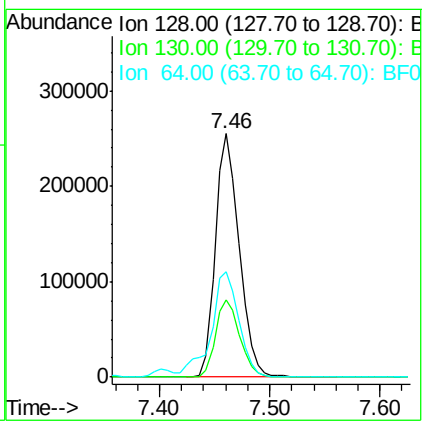


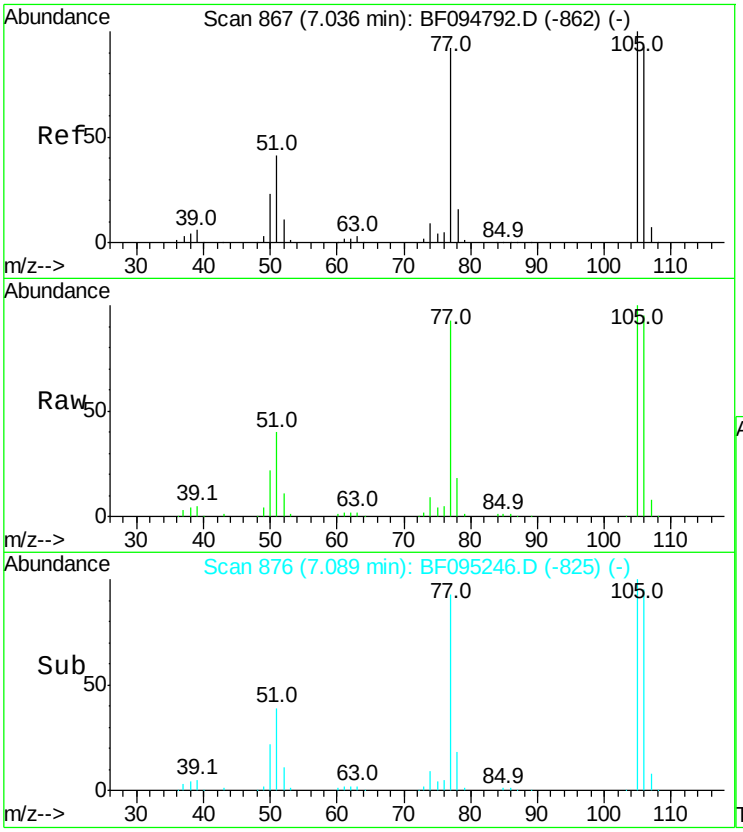




#8
2-Chlorophenol
Concen: 41.52 ng
RT: 7.46 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:128 Resp: 382267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.0 | 12.9 | 52.9 |
| 64 | 43.2 | 28.4 | 68.4 |

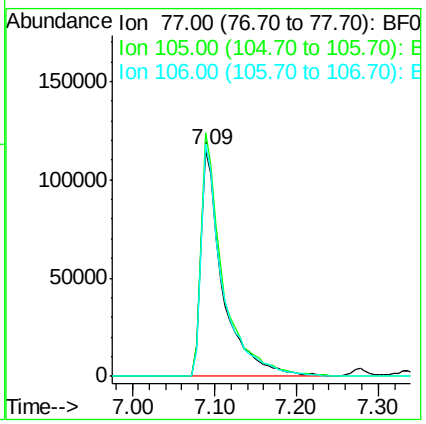




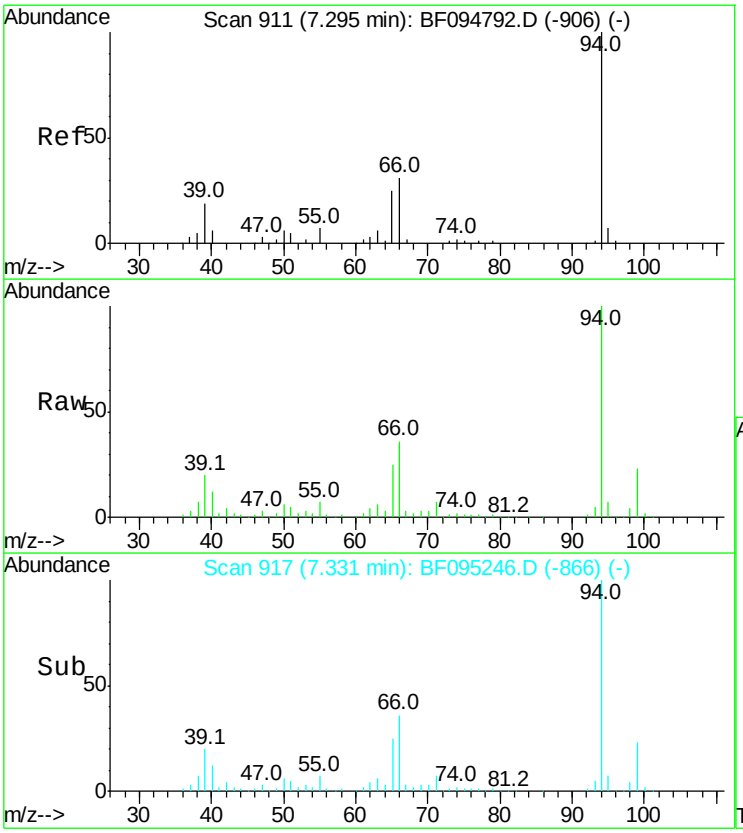

#9
Benzaldehyde
Concen: 36.35 ng
RT: 7.09 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 77 Resp: 215454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 107.7 | 83.8 | 123.8 |
| 106 | 102.4 | 79.1 | 119.1 |



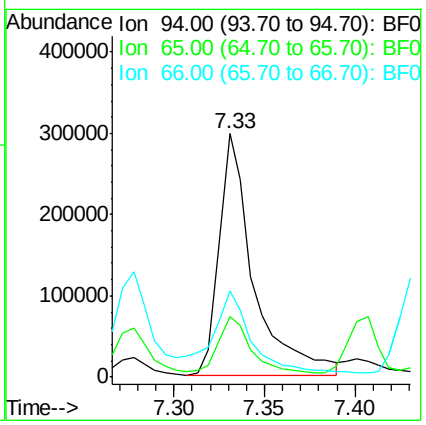

**Instrument :**
BNA_F
**ClientSampleId :**

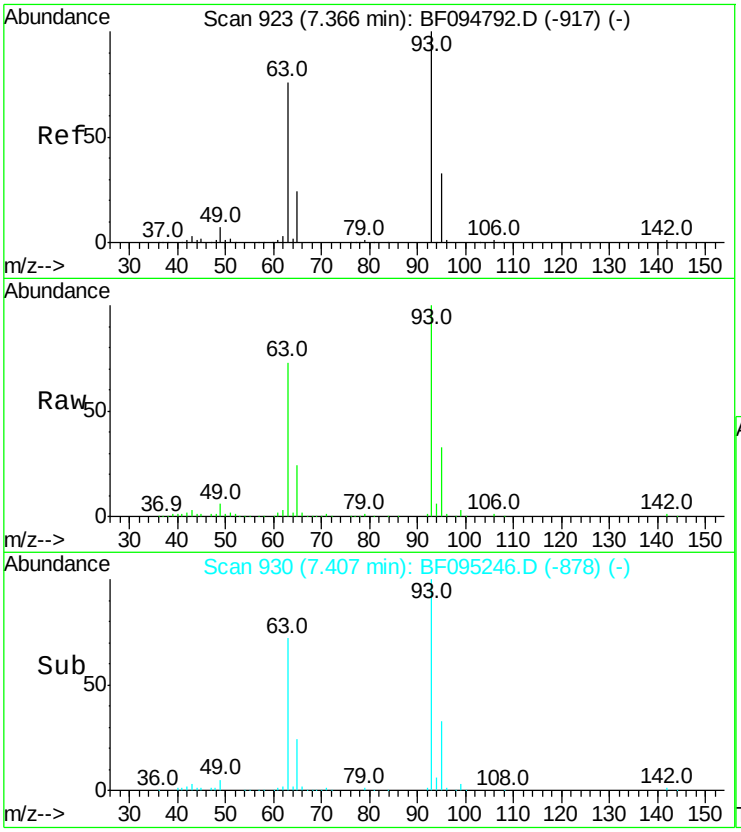



#10
Phenol
Concen: 38.56 ng
RT: 7.33 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 94 Resp: 394442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.0 | 9.9 | 49.9 |
| 66 | 35.5 | 23.1 | 63.1 |



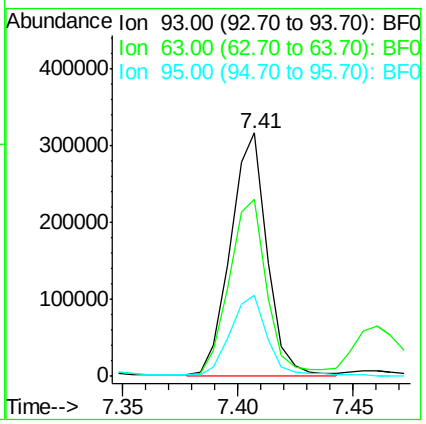


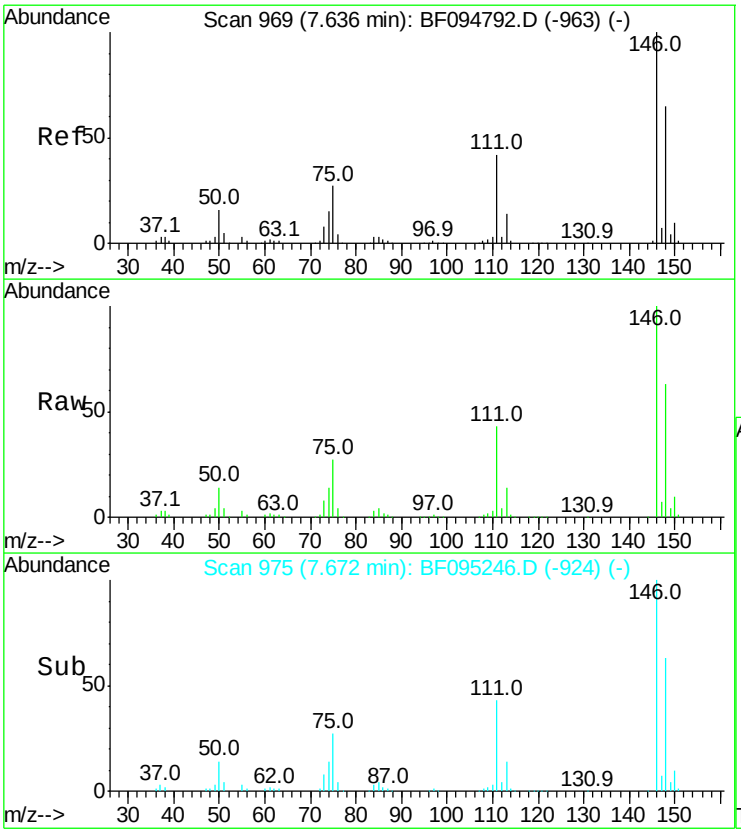

#11
bis(2-Chloroethyl)ether
Concen: 41.66 ng
RT: 7.41 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 93 Resp: 351767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.7 | 59.2 | 99.2 |
| 95 | 33.2 | 12.8 | 52.8 |

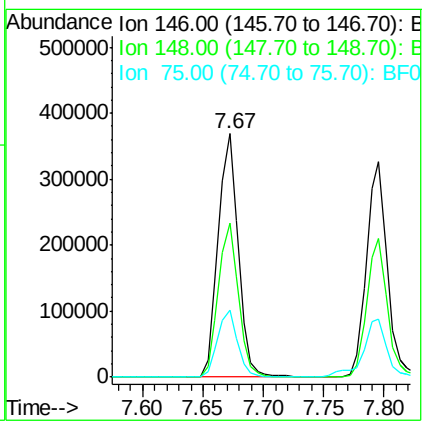


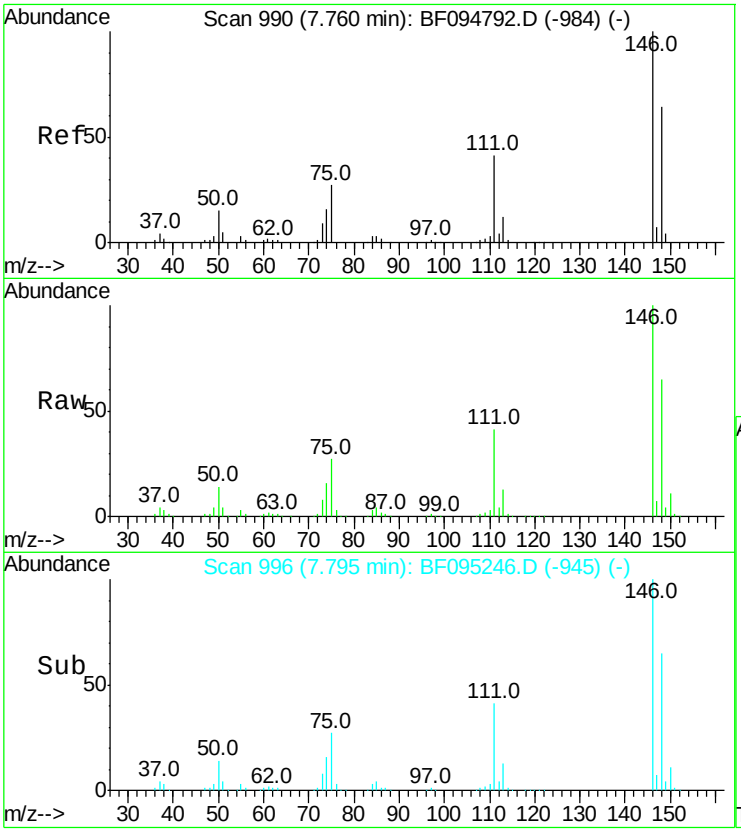




#12
1,3-Dichlorobenzene
Concen: 40.72 ng
RT: 7.67 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:146 Resp: 425265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 51.8 | 77.6 |
| 75 | 27.5 | 23.1 | 34.7 |



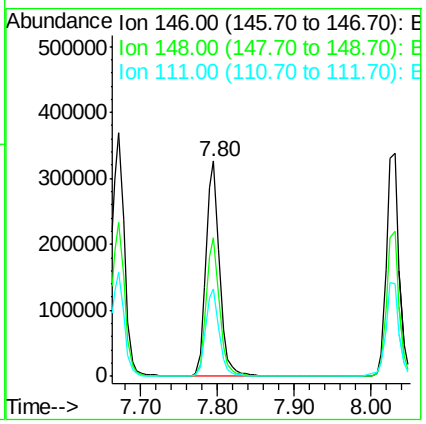


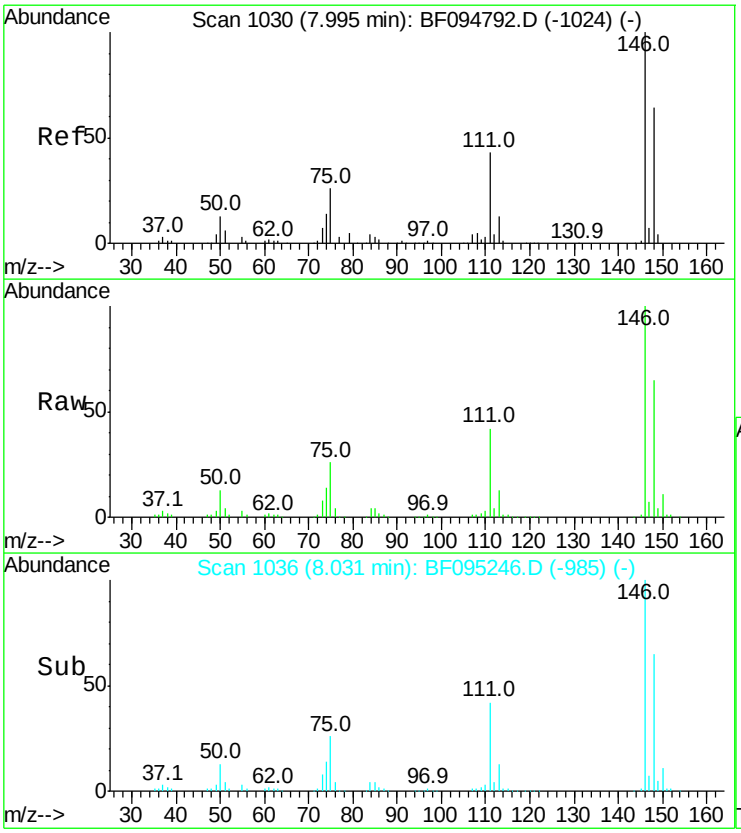

#13
1,4-Dichlorobenzene
Concen: 37.25 ng
RT: 7.80 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:146 Resp: 394574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 52.2 | 78.2 |
| 111 | 40.7 | 30.3 | 45.5 |

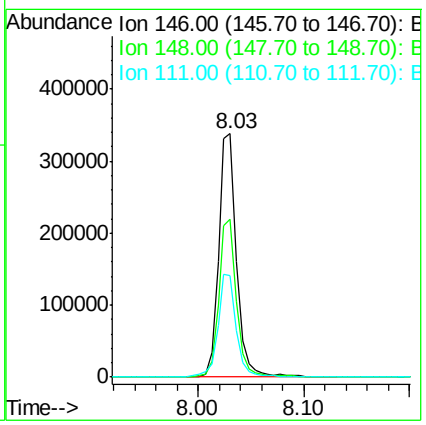


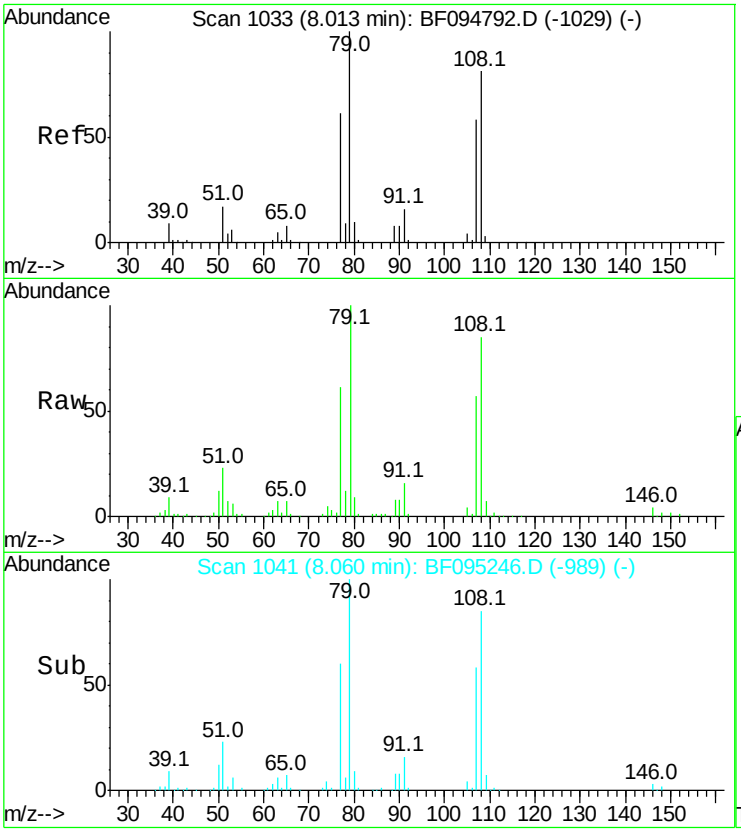




#14
1,2-Dichlorobenzene
Concen: 40.47 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:146 Resp: 400114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.4 | 75.6 |
| 111 | 41.8 | 38.2 | 57.4 |



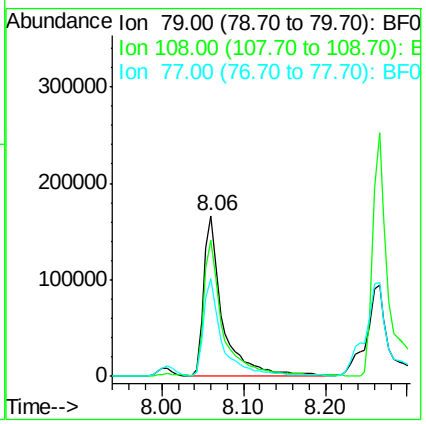


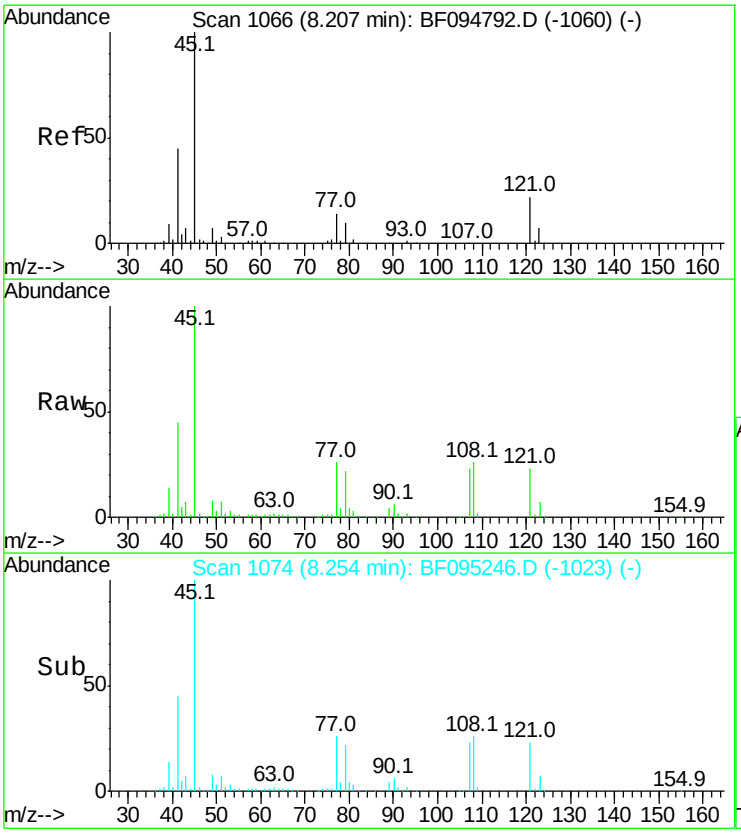

#15
Benzyl Alcohol
Concen: 43.61 ng
RT: 8.06 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 79 Resp: 272279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 84.6 | 63.4 | 95.0 |
| 77 | 60.5 | 49.2 | 73.8 |

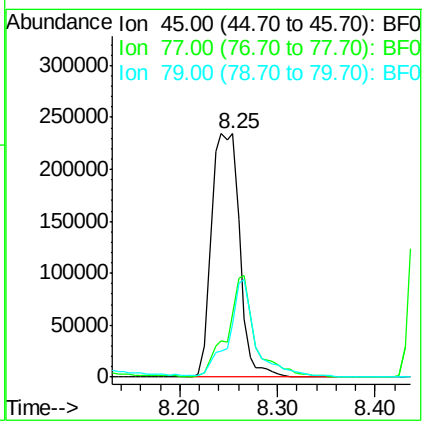


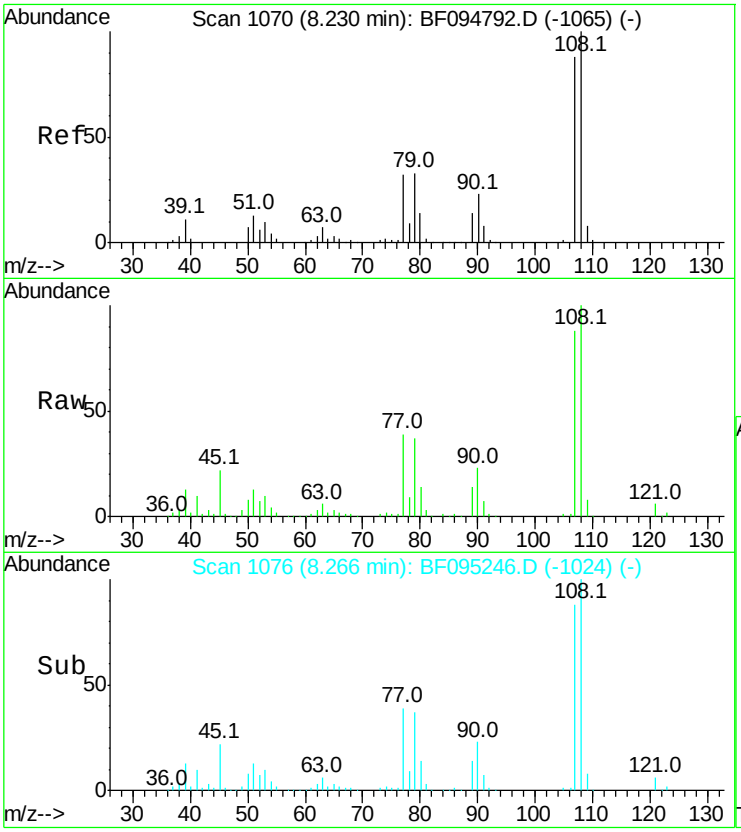




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 8.25 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 45 Resp: 468783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 25.8 | 0.0 | 33.2 |
| 79 | 22.0 | 0.0 | 30.0 |



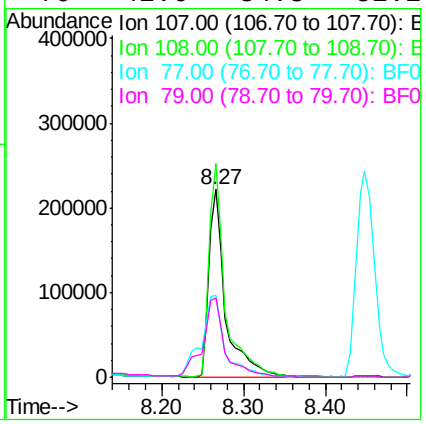


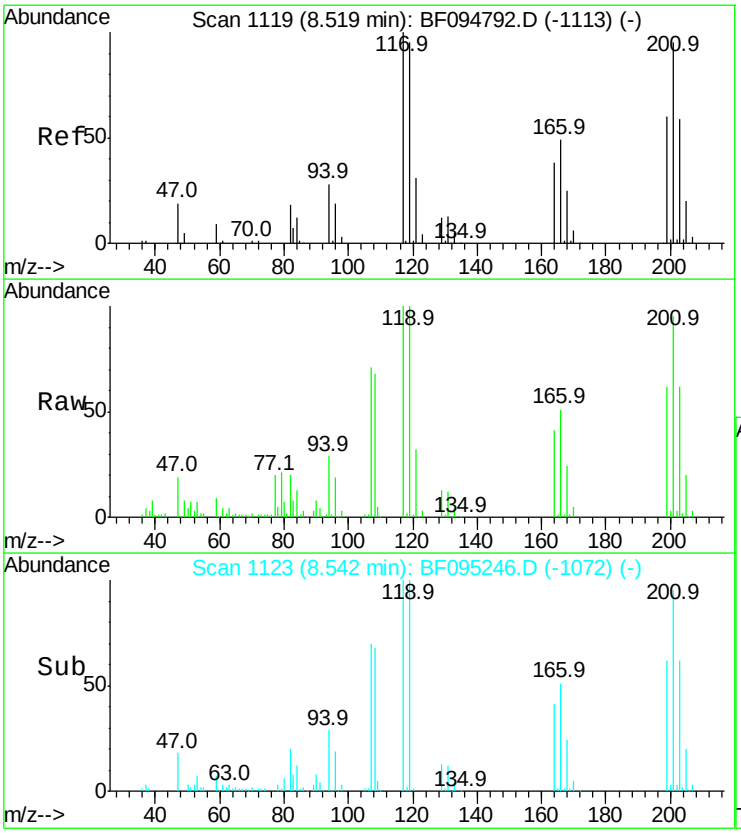

#17
2-Methylphenol
Concen: 41.20 ng
RT: 8.27 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:107 Resp: 310447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.9 | 93.4 | 140.0 |
| 77 | 43.9 | 35.8 | 53.6 |
| 79 | 42.6 | 34.8 | 52.2 |

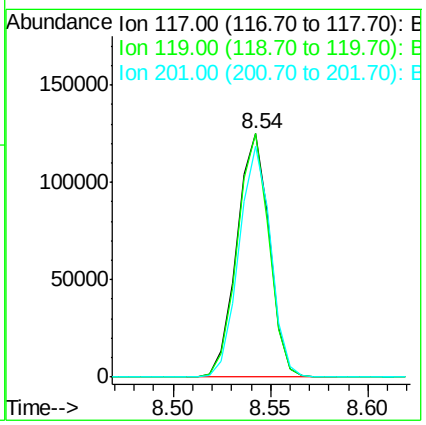


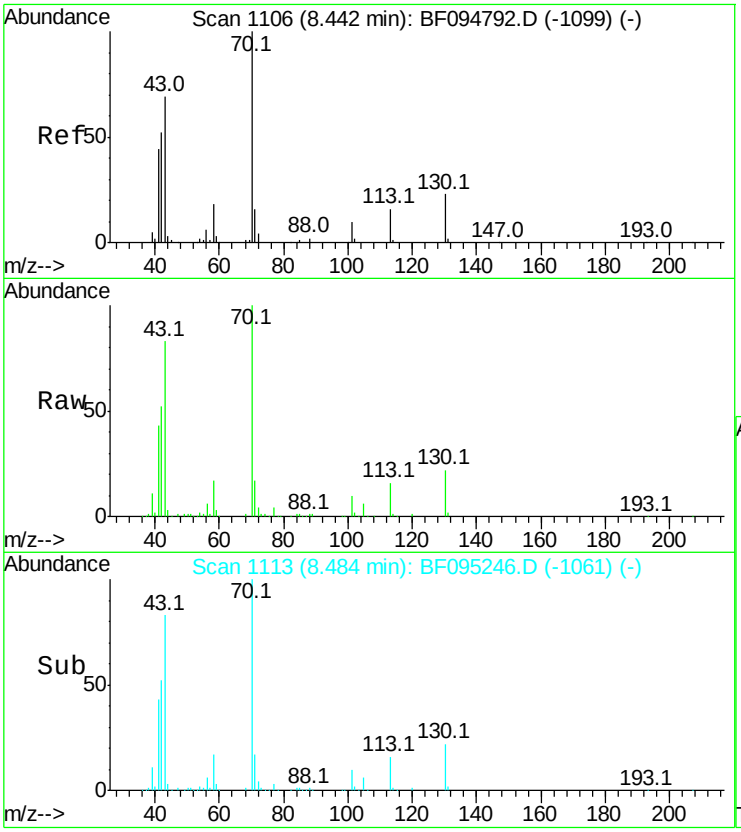




#18
Hexachloroethane
Concen: 40.05 ng
RT: 8.54 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:117 Resp: 143705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.8 | 77.4 | 116.0 |
| 201 | 94.9 | 94.6 | 141.8 |



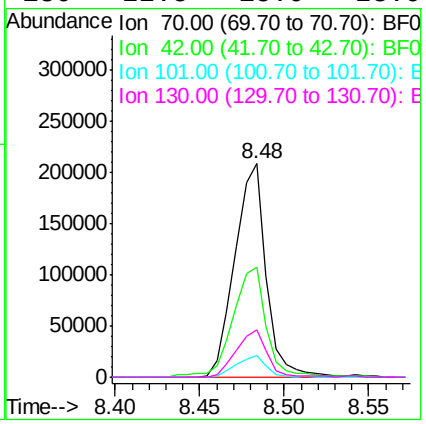


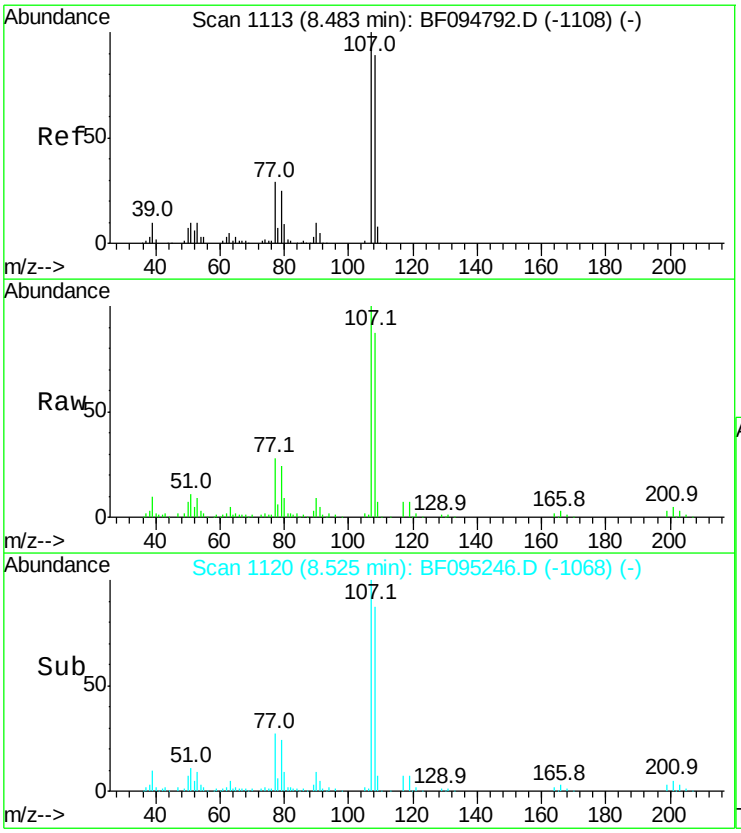

#19
n-Nitroso-di-n-propylamine
Concen: 41.07 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 70 Resp: 269620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.6 | 47.2 | 70.8 |
| 101 | 10.5 | 7.2 | 10.8 |
| 130 | 22.5 | 15.9 | 23.9 |

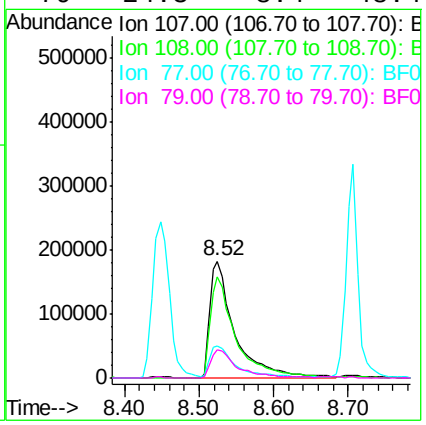


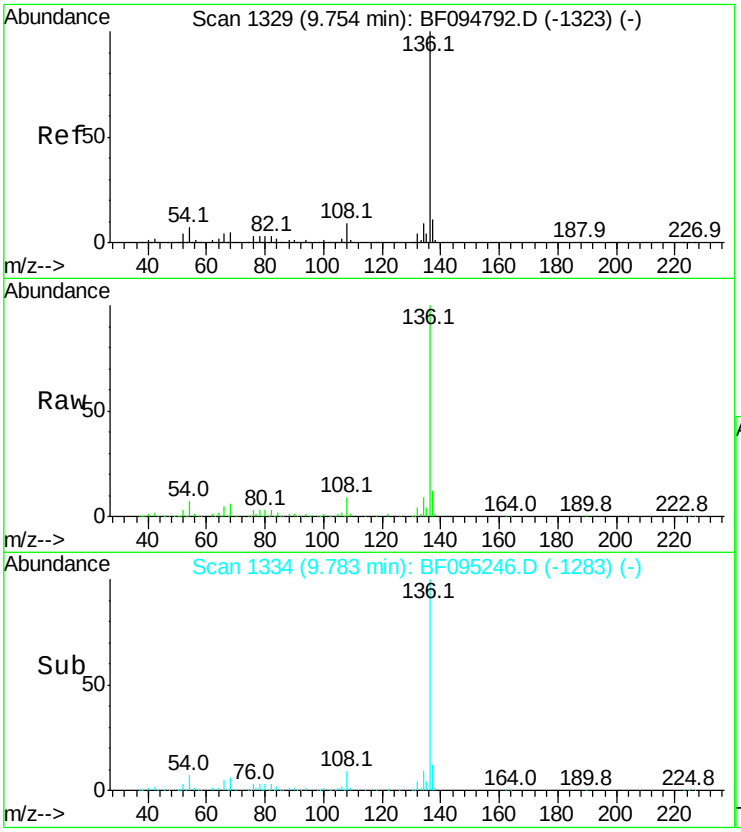




#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 8.52 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:107 Resp: 419781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.0 | 71.0 | 111.0 |
| 77 | 27.8 | 90.5 | 130.5# |
| 79 | 24.3 | 8.4 | 48.4 |



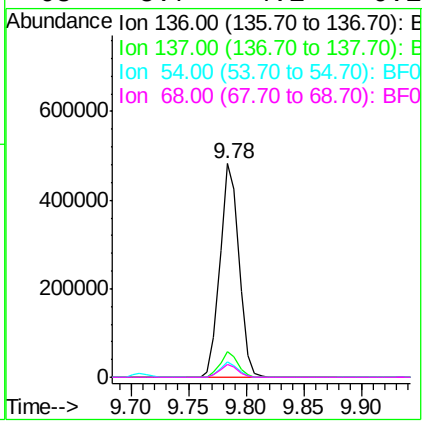


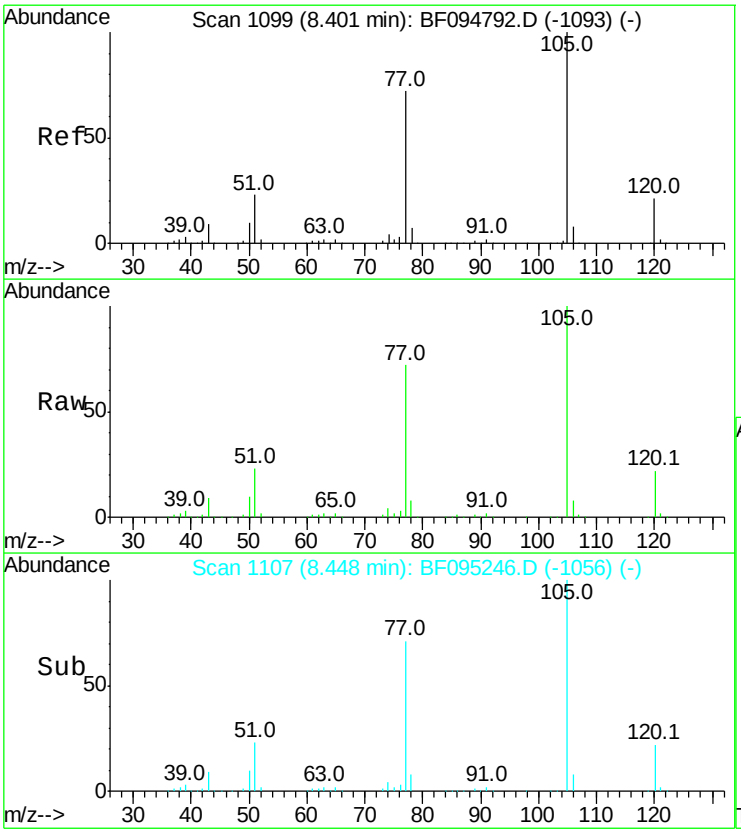

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:136 Resp: 547072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.8 | 8.5 | 12.7 |
| 54 | 7.3 | 4.9 | 7.3 |
| 68 | 5.7 | 4.1 | 6.1 |

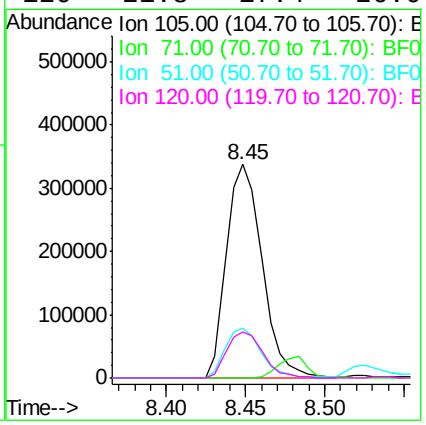


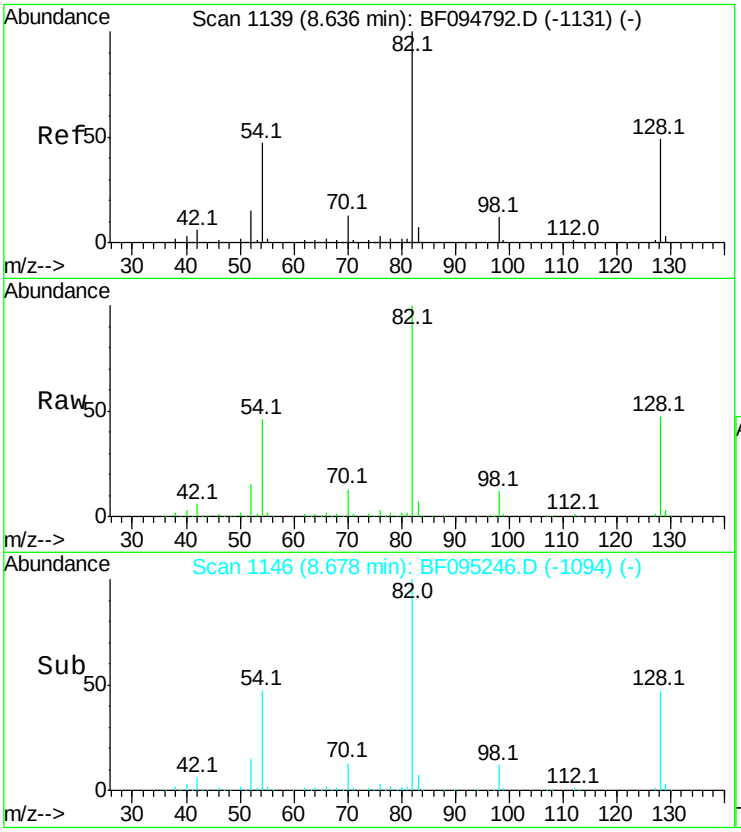




#22
Acetophenone
Concen: 40.18 ng
RT: 8.45 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:105 Resp: 527331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 2.8 | 4.2# |
| 51 | 23.2 | 30.7 | 46.1# |
| 120 | 21.8 | 17.4 | 26.0 |



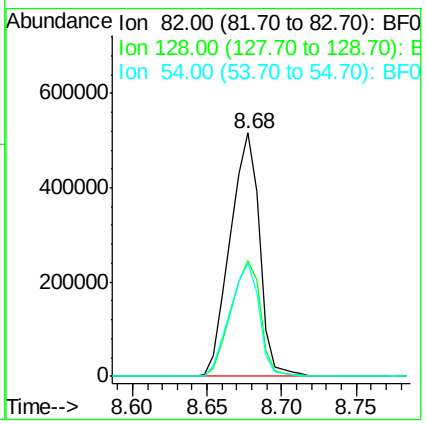


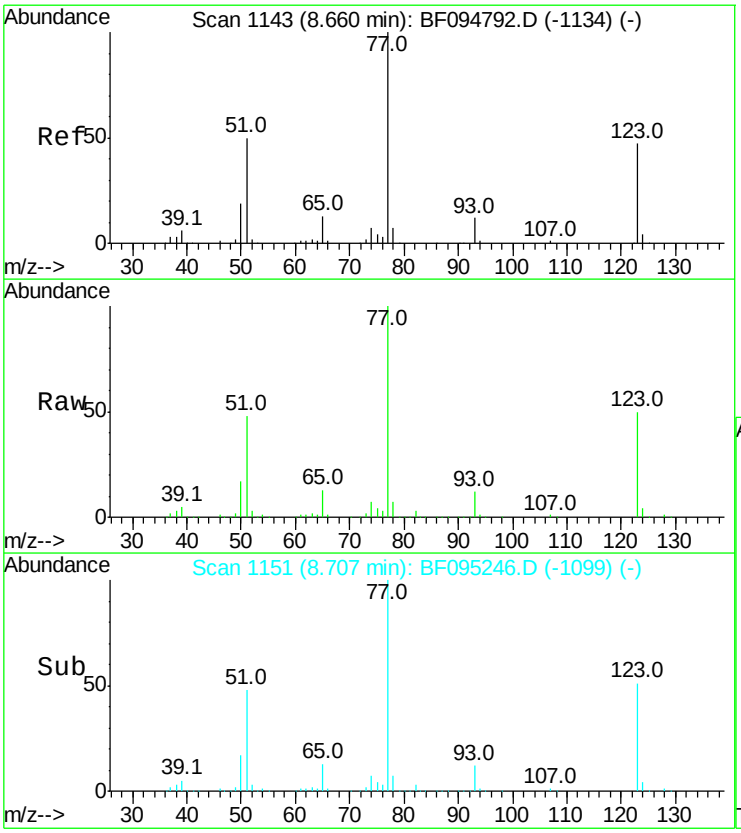

#23
Nitrobenzene-d5
Concen: 82.31 ng
RT: 8.68 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 82 Resp: 714130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.3 | 34.0 | 51.0 |
| 54 | 46.5 | 42.2 | 63.2 |

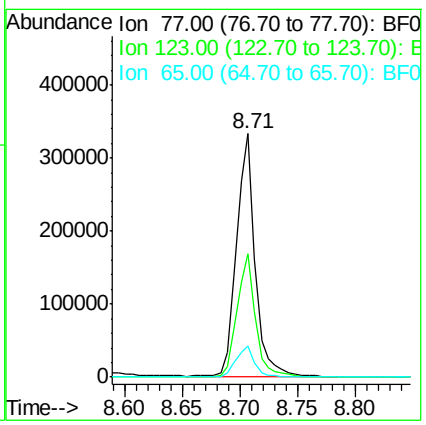


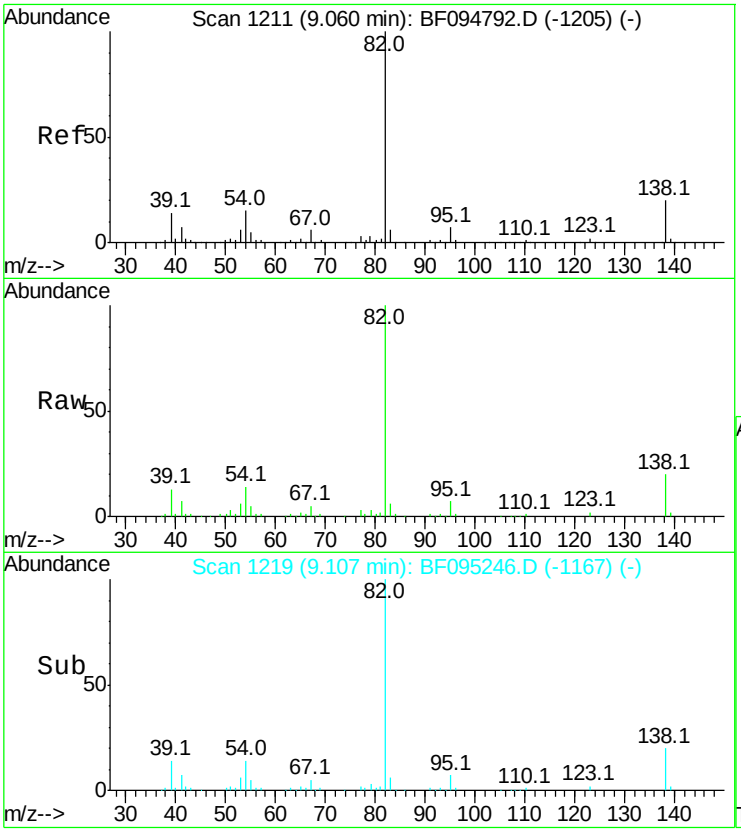




#24
Nitrobenzene
Concen: 40.74 ng
RT: 8.71 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 77 Resp: 370457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.5 | 35.8 | 53.8 |
| 65 | 12.6 | 10.6 | 15.8 |



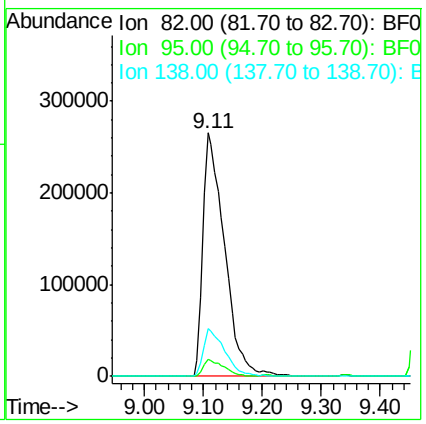


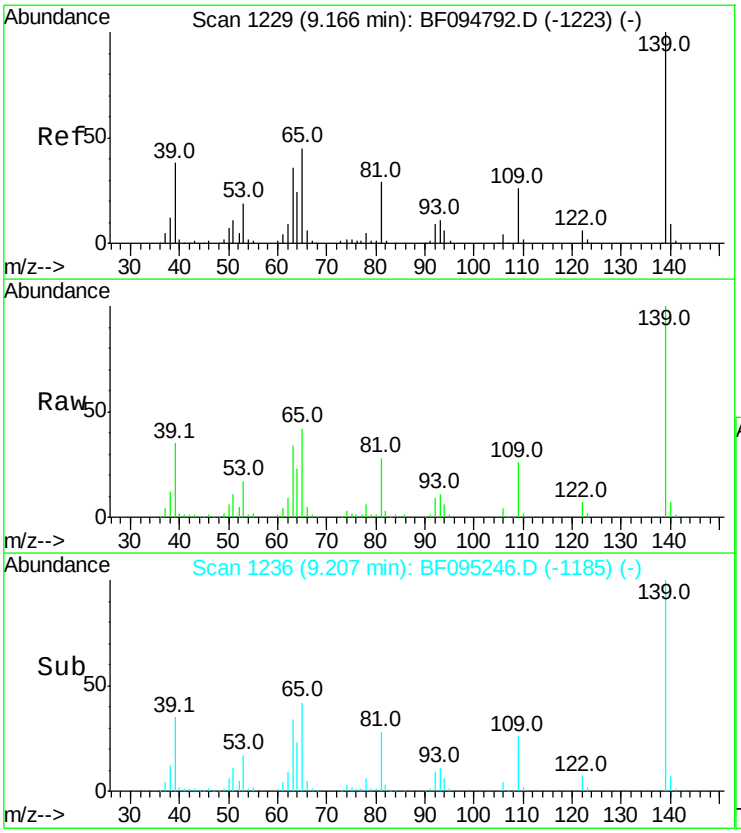

#25
Isophorone
Concen: 43.71 ng
RT: 9.11 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 82 Resp: 677140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.3 | 7.9 |
| 138 | 19.7 | 13.1 | 19.7# |

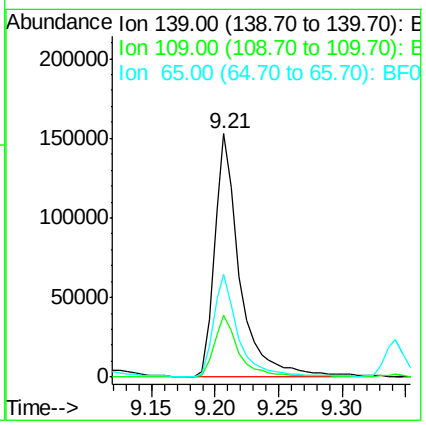


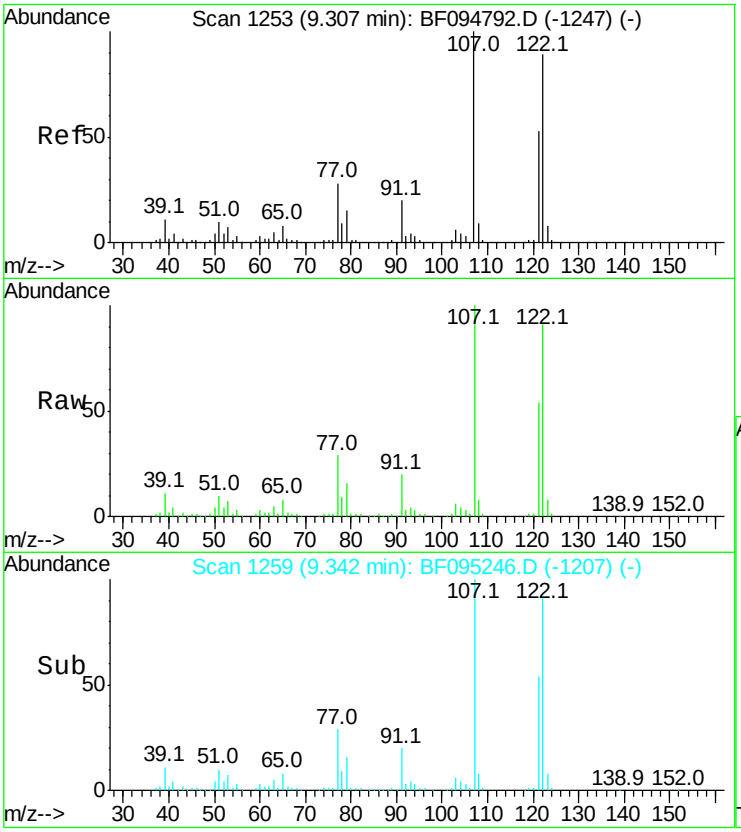




#26
2-Nitrophenol
Concen: 43.10 ng
RT: 9.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:139 Resp: 211502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.6 | 21.0 | 31.6 |
| 65 | 42.0 | 33.0 | 49.6 |



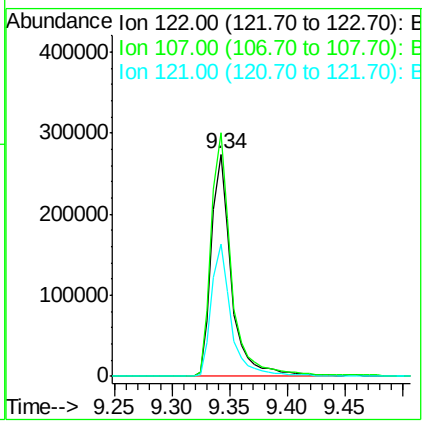


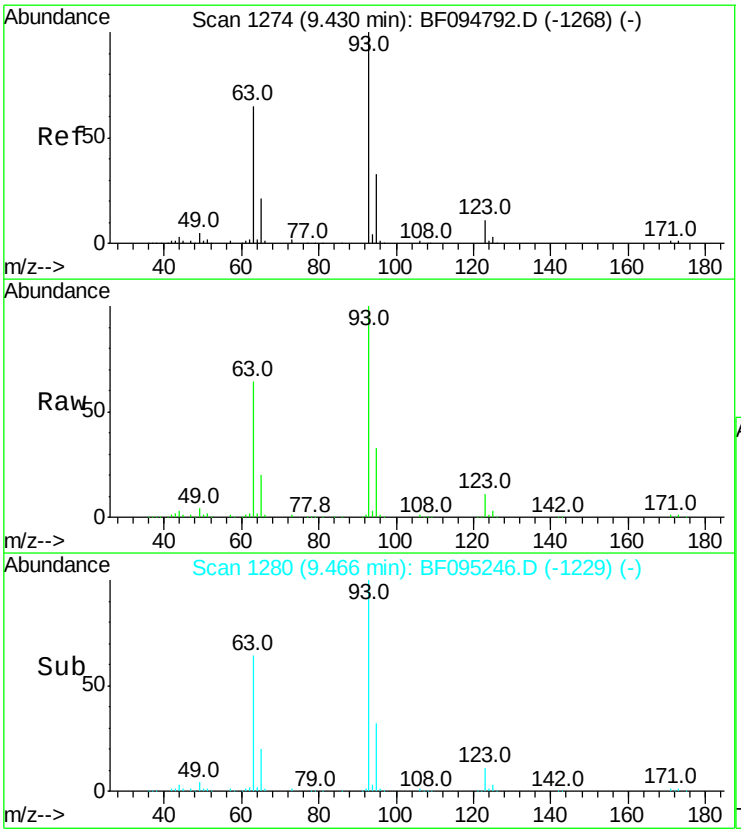

#27
2,4-Dimethylphenol
Concen: 41.85 ng
RT: 9.34 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:122 Resp: 331986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 109.7 | 89.2 | 133.8 |
| 121 | 59.4 | 45.2 | 67.8 |

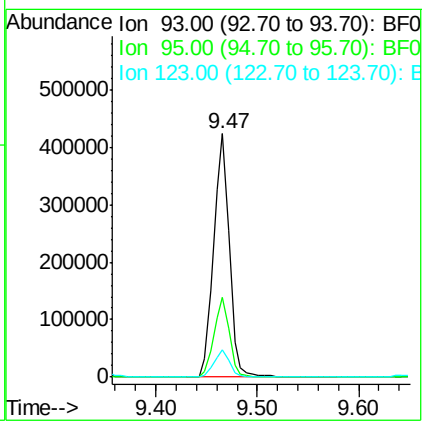


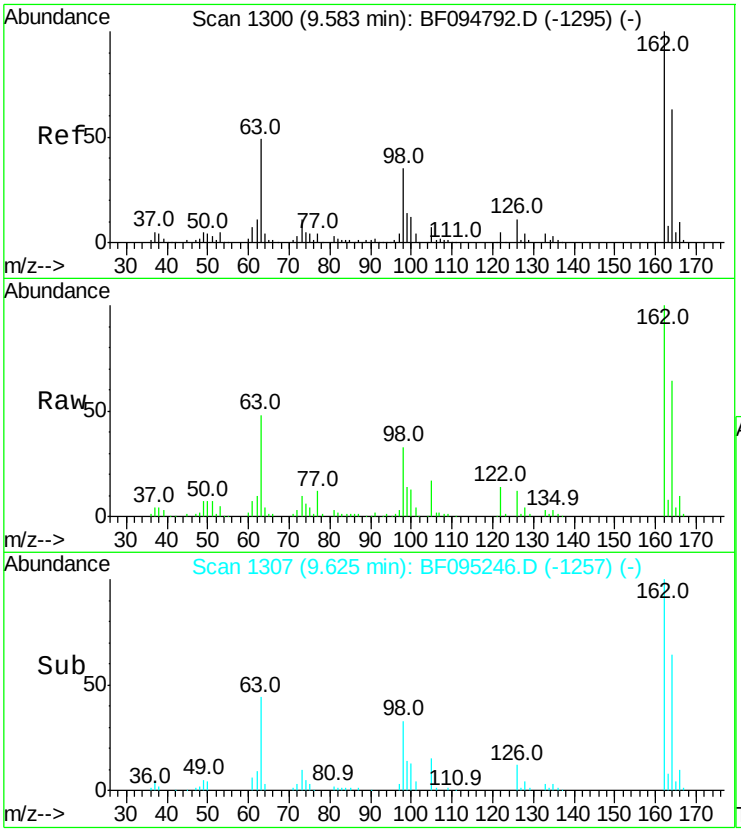




#28
bis(2-Chloroethoxy)methane
Concen: 42.71 ng
RT: 9.47 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 93 Resp: 457661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 26.5 | 39.7 |
| 123 | 11.2 | 9.0 | 13.4 |



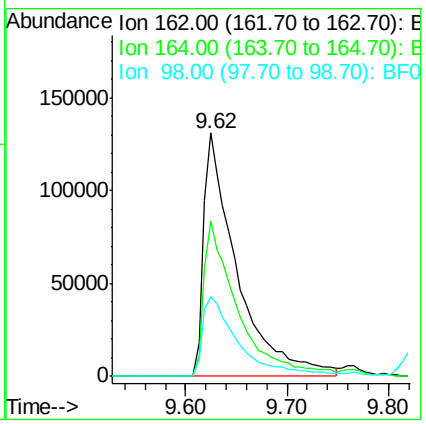


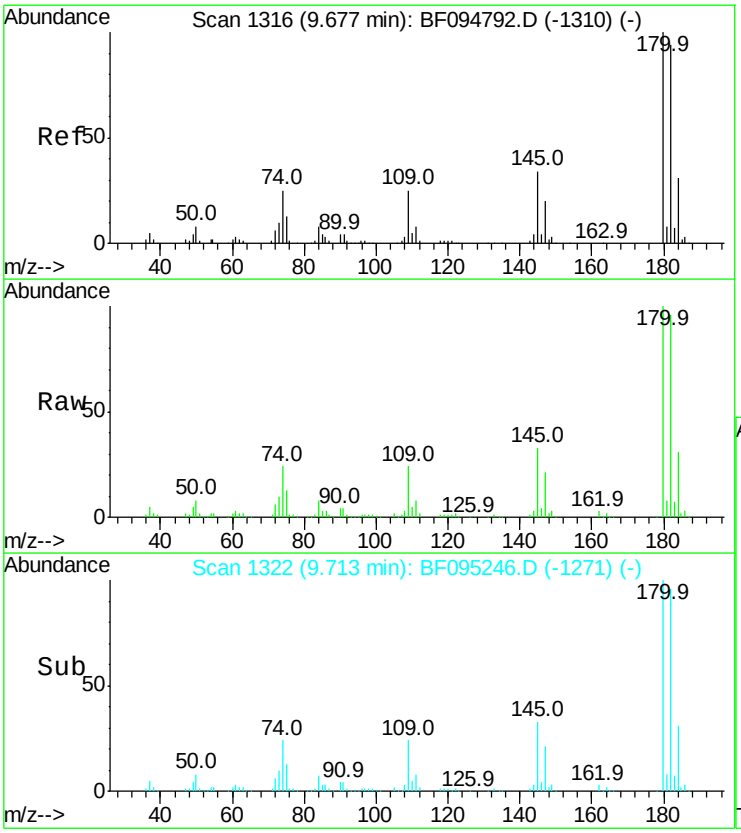

#29
2,4-Dichlorophenol
Concen: 39.78 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:162 Resp: 298014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.9 | 44.6 | 84.6 |
| 98 | 32.9 | 14.8 | 54.8 |

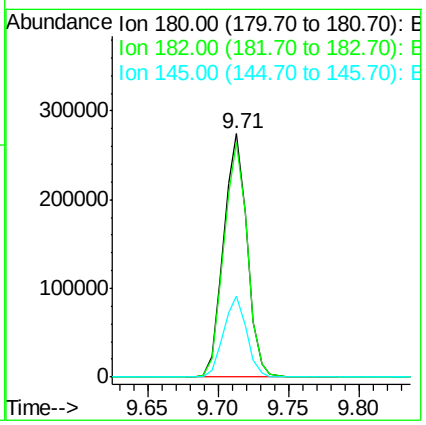


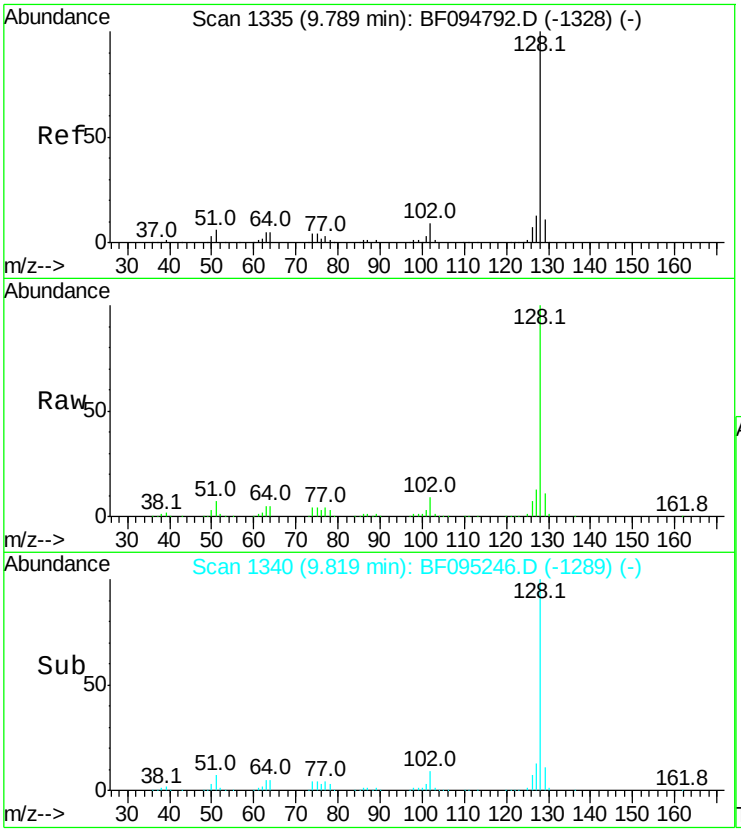




#30
1,2,4-Trichlorobenzene
Concen: 39.41 ng
RT: 9.71 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:180 Resp: 316242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 75.8 | 113.6 |
| 145 | 33.1 | 25.3 | 37.9 |



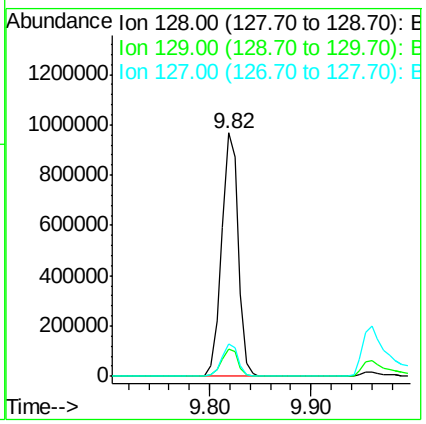


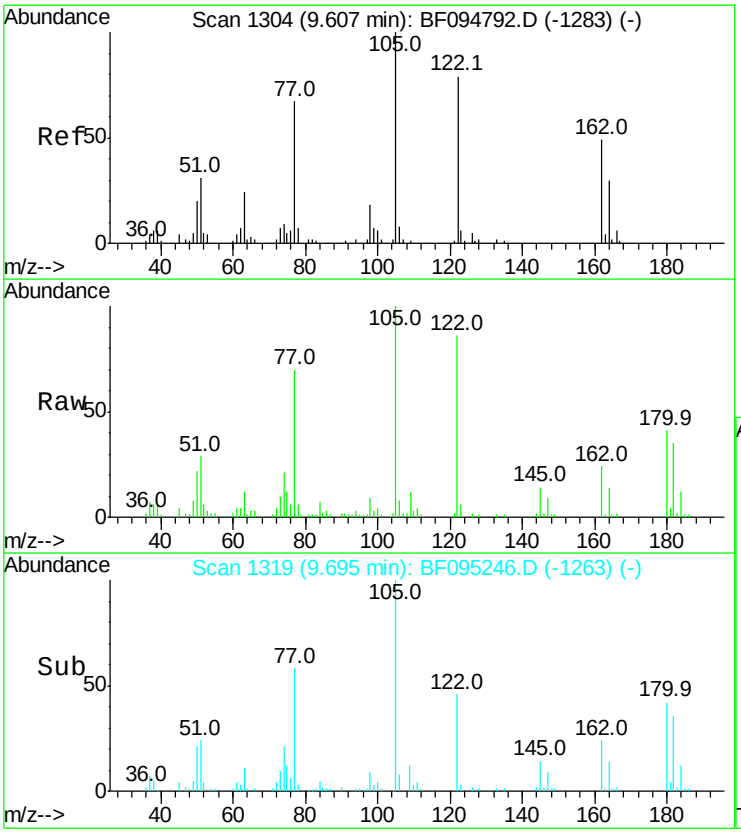

#31
Naphthalene
Concen: 39.88 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:128 Resp: 1096507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.0 | 13.6 |
| 127 | 13.4 | 10.8 | 16.2 |

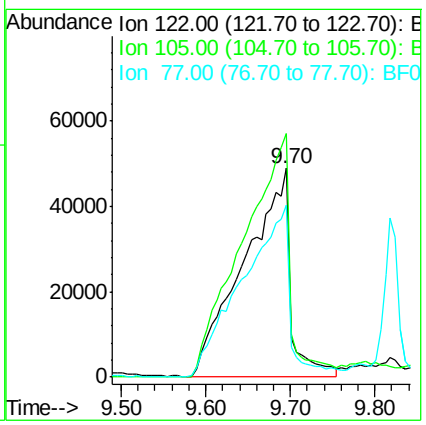


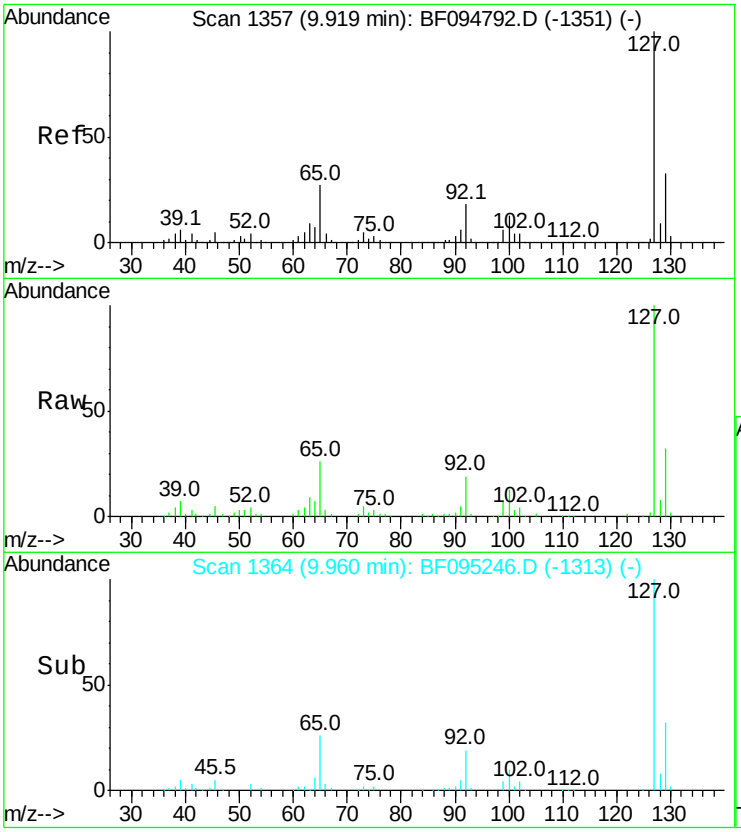




#32
Benzoic acid
Concen: 37.08 ng
RT: 9.70 min Scan# 1319
Delta R.T. 0.03 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:122 Resp: 186411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 116.6 | 103.3 | 143.3 |
| 77 | 82.1 | 73.7 | 113.7 |



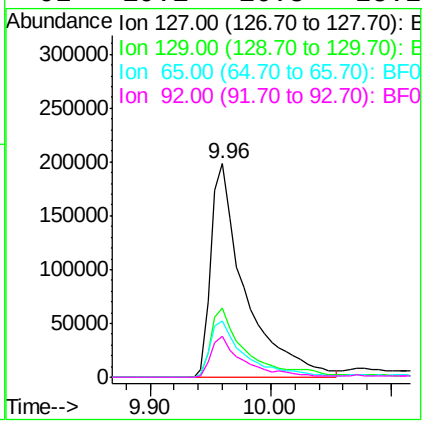


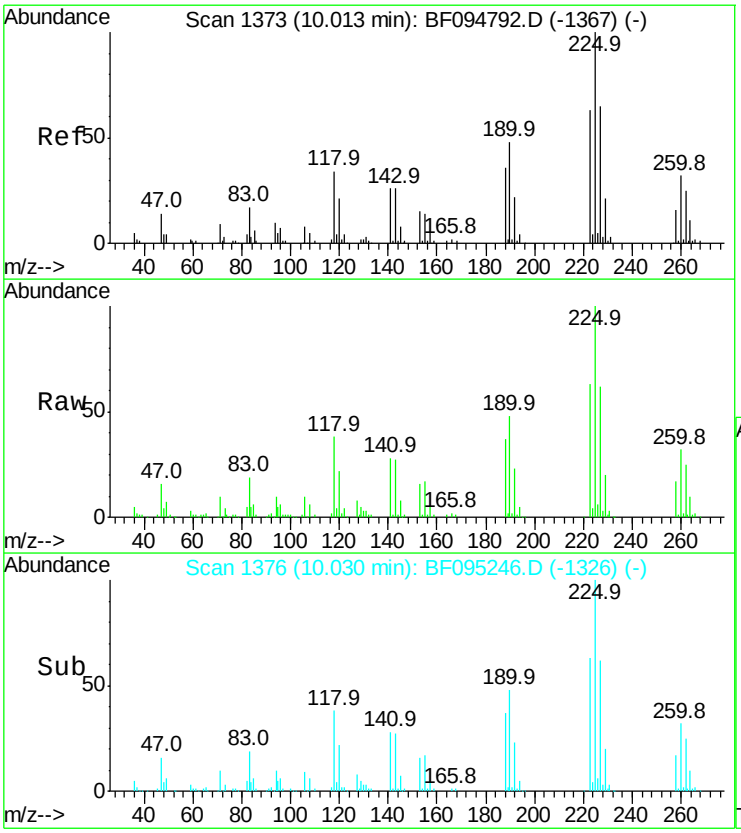

#33
4-Chloroaniline
Concen: 37.72 ng
RT: 9.96 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:127 Resp: 386555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 26.2 | 39.2 |
| 65 | 26.4 | 27.8 | 41.8# |
| 92 | 19.1 | 16.8 | 25.2 |

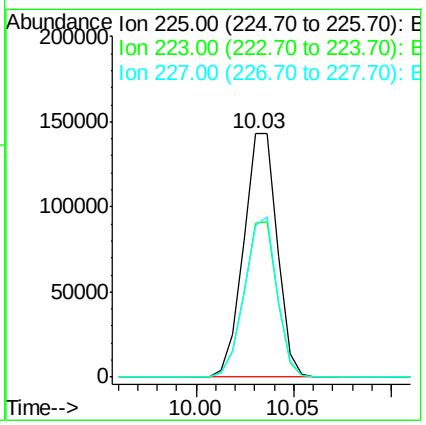


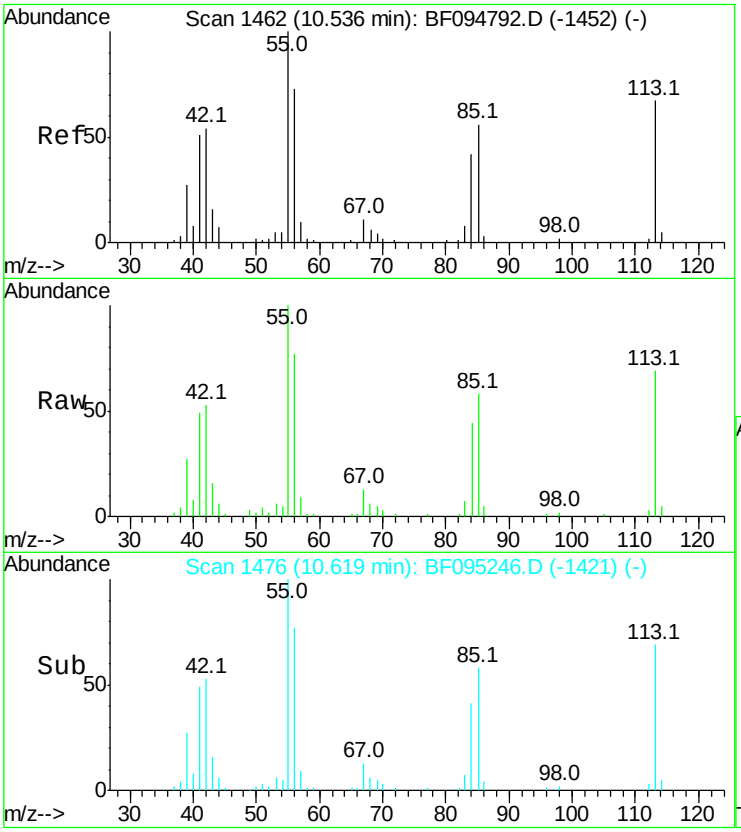




#34
Hexachlorobutadiene
Concen: 40.12 ng
RT: 10.03 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:225 Resp: 169890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 48.8 | 73.2 |
| 227 | 62.4 | 51.1 | 76.7 |



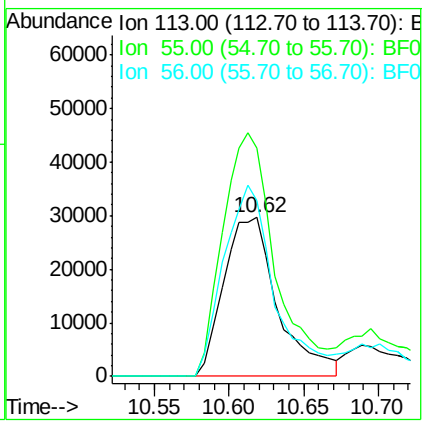


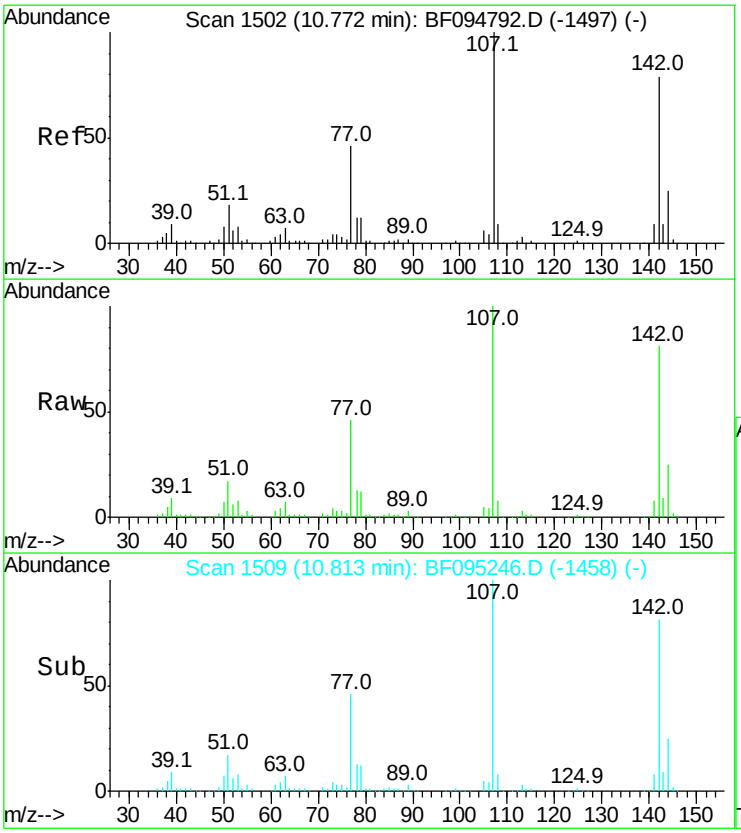

#35
Caprolactam
Concen: 33.32 ng
RT: 10.62 min Scan# 1476
Delta R.T. 0.02 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:113 Resp: 74953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 143.9 | 150.2 | 190.2# |
| 56 | 110.5 | 107.8 | 147.8 |

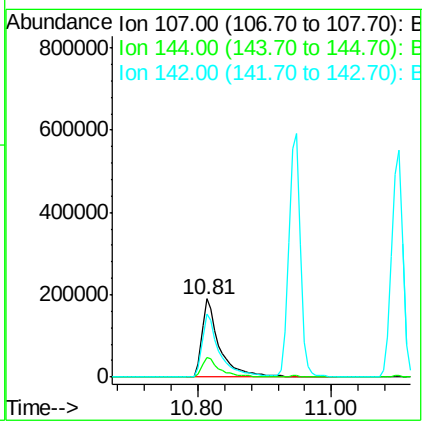


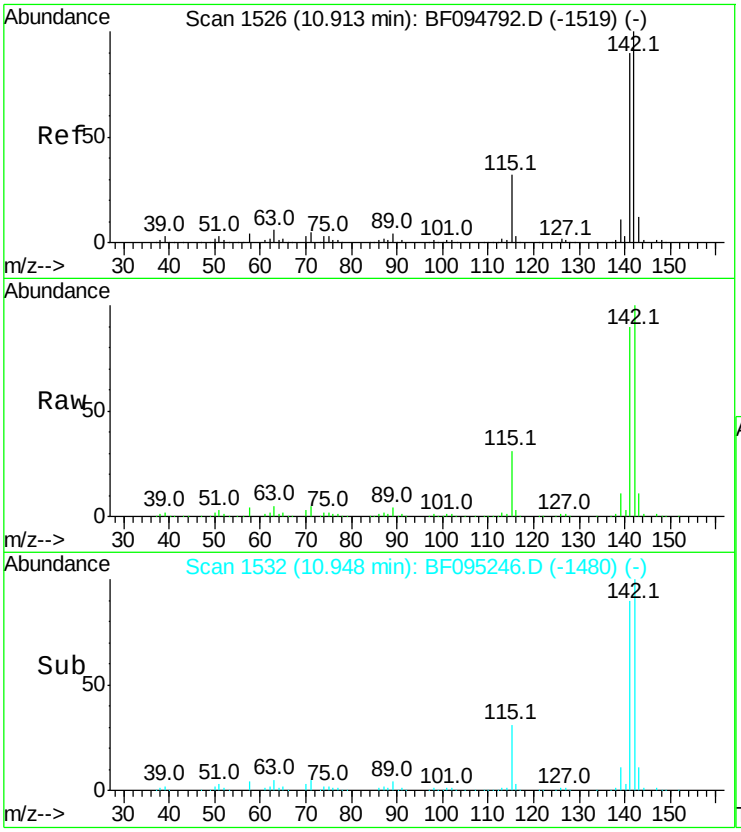




#36
4-Chloro-3-methylphenol
Concen: 42.82 ng
RT: 10.81 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:107 Resp: 342963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.4 | 24.2 | 36.4 |
| 142 | 81.3 | 73.4 | 110.0 |



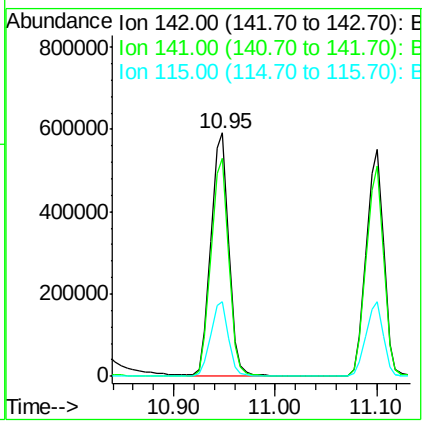


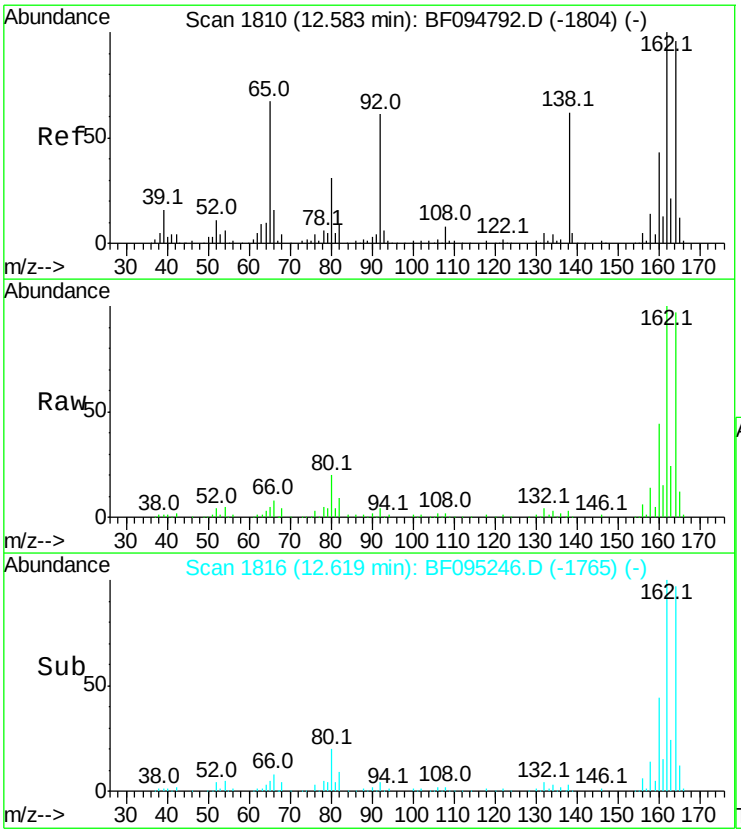

#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 10.95 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:142 Resp: 727189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.3 | 106.9 |
| 115 | 30.5 | 27.1 | 40.7 |

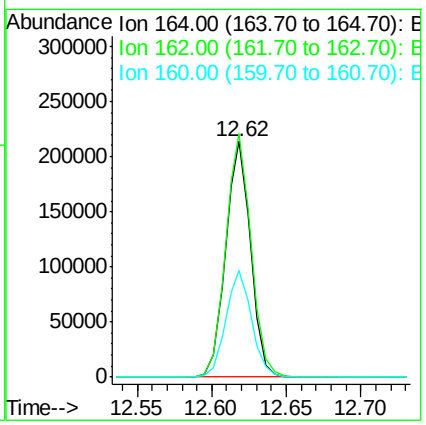


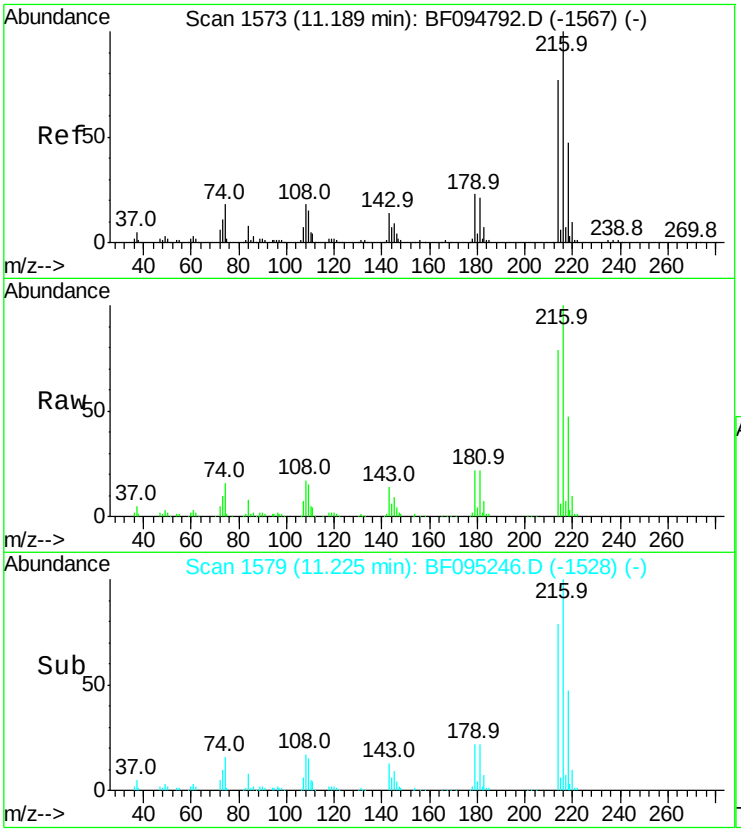




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:164 Resp: 250606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.4 | 82.6 | 123.8 |
| 160 | 45.3 | 36.2 | 54.2 |



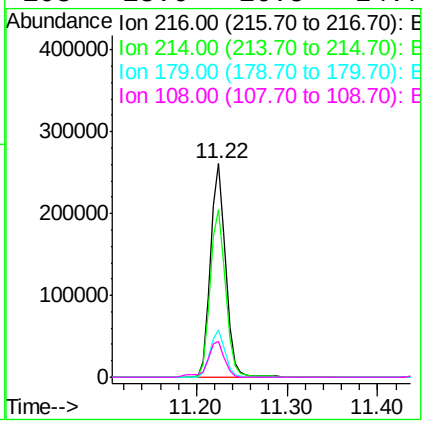


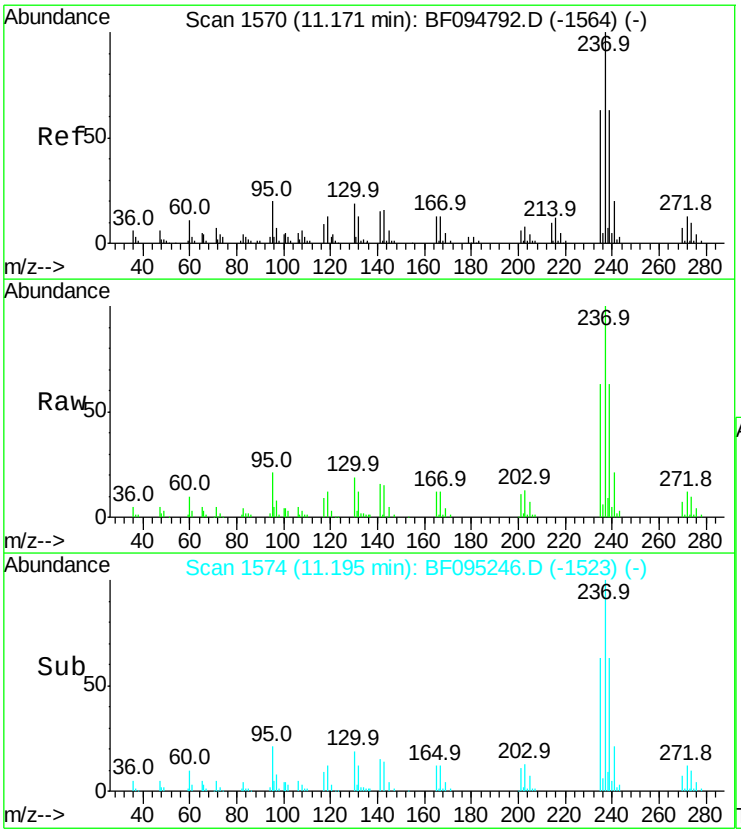

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.61 ng
RT: 11.22 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:216 Resp: 305280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.4 | 95.2 |
| 179 | 21.9 | 17.9 | 26.9 |
| 108 | 18.6 | 16.5 | 24.7 |

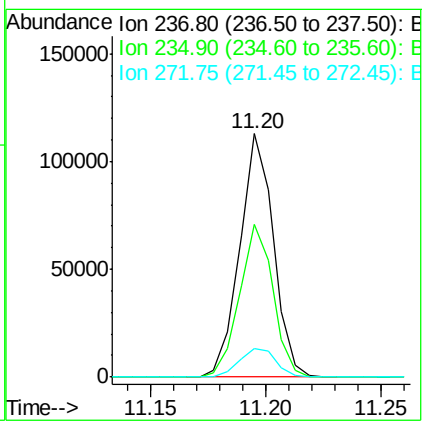


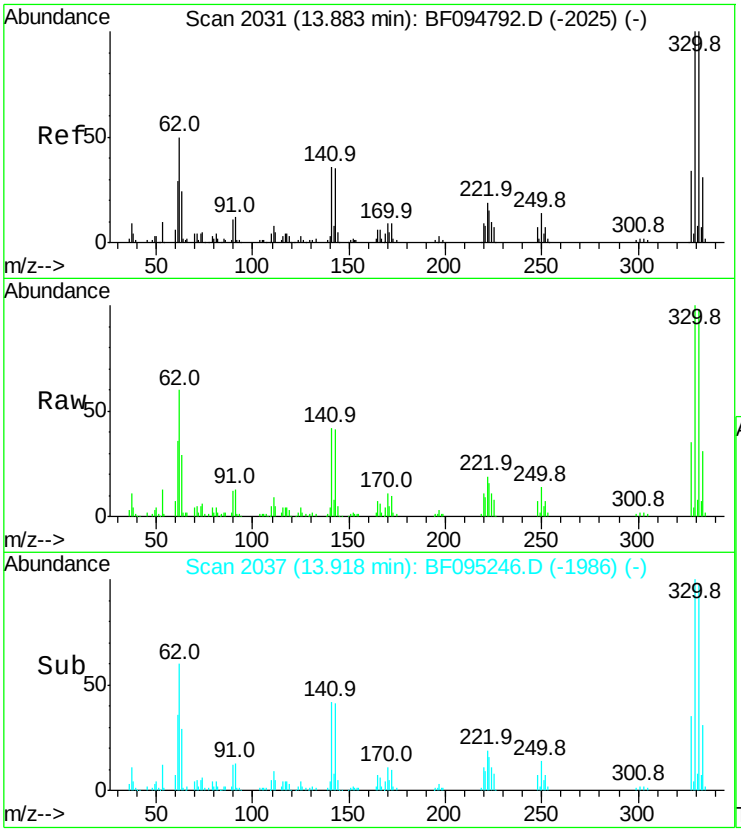




#40
Hexachlorocyclopentadiene
Concen: 38.89 ng
RT: 11.20 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:237 Resp: 115078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.9 | 42.6 | 82.6 |
| 272 | 11.9 | 0.0 | 31.9 |



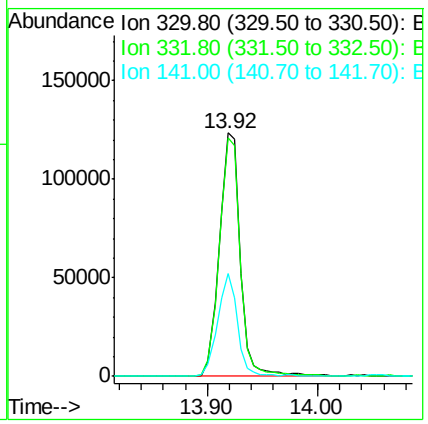


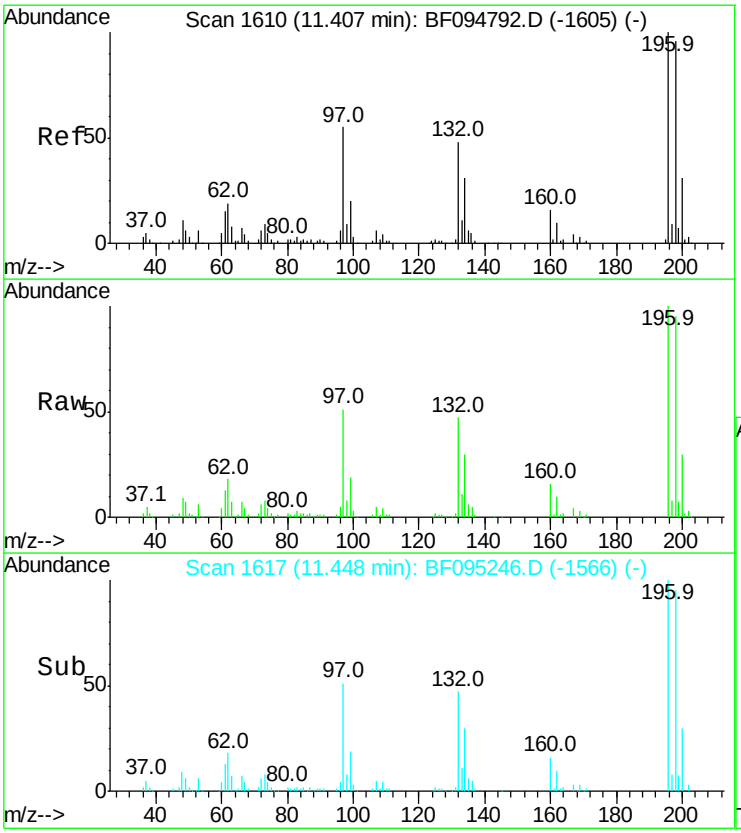

#41
2,4,6-Tribromophenol
Concen: 79.61 ng
RT: 13.92 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:330 Resp: 163399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.5 | 76.6 | 115.0 |
| 141 | 39.5 | 31.4 | 47.2 |

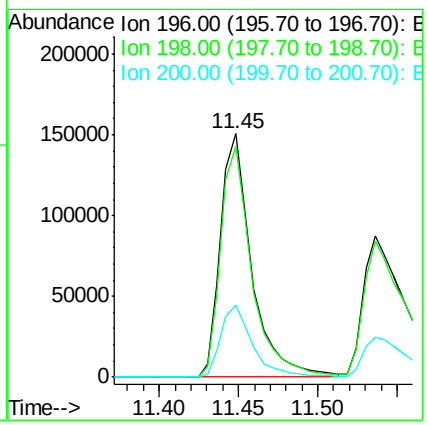


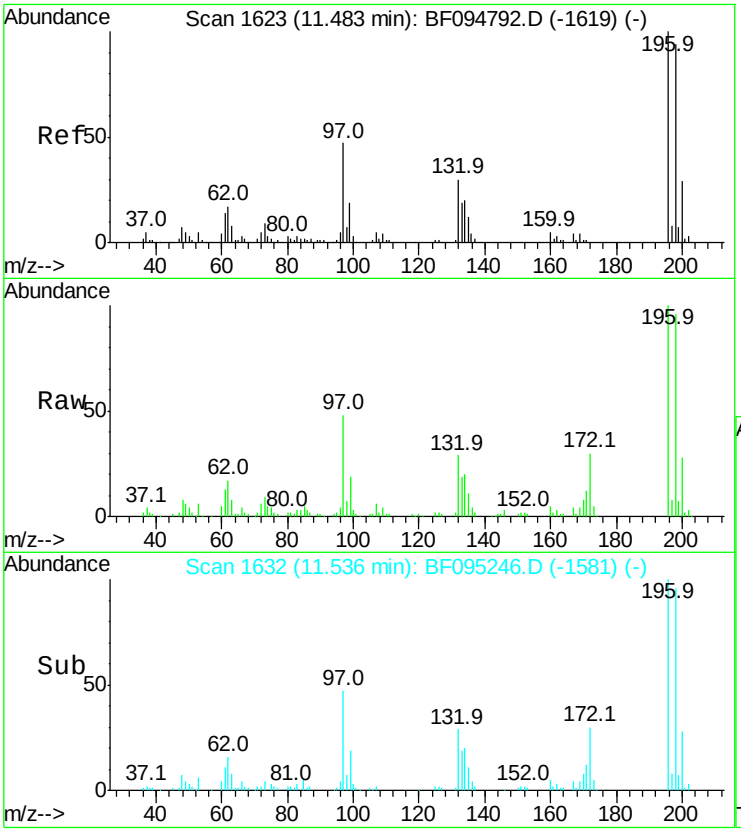




#42
2,4,6-Trichlorophenol
Concen: 40.13 ng
RT: 11.45 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:196 Resp: 206504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.0 | 74.2 | 111.4 |
| 200 | 29.7 | 24.0 | 36.0 |



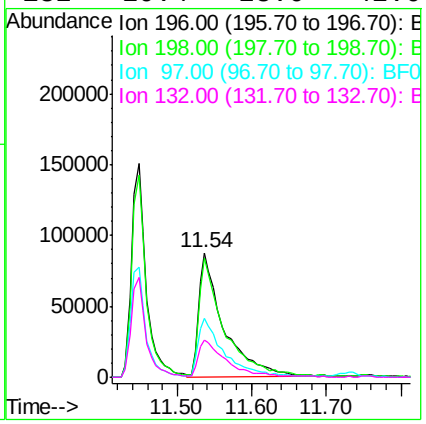


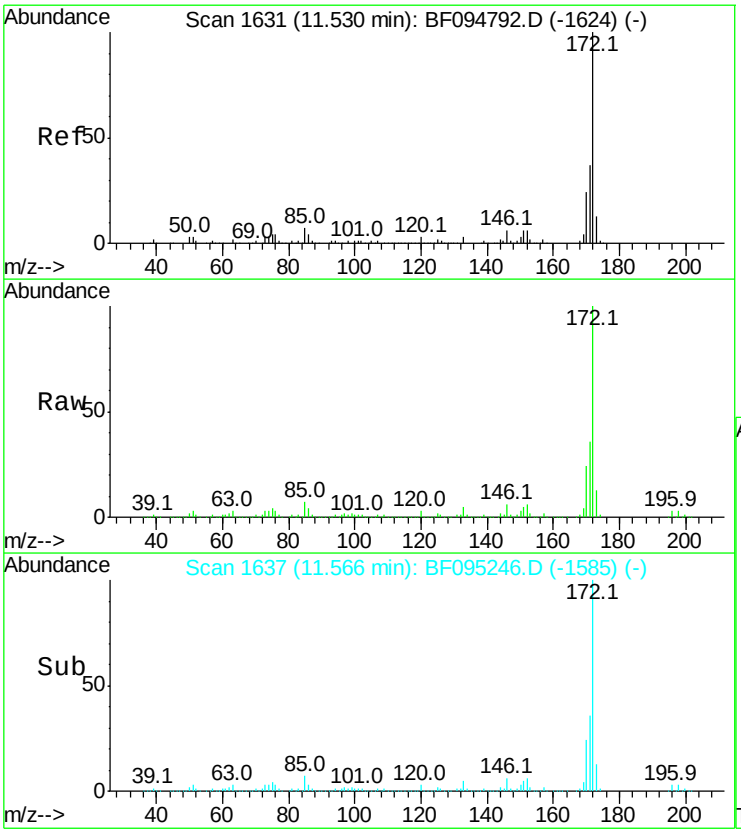

#43
2,4,5-Trichlorophenol
Concen: 37.01 ng
RT: 11.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:196 Resp: 204658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 75.7 | 113.5 |
| 97 | 47.7 | 47.7 | 71.5# |
| 132 | 29.4 | 28.0 | 42.0 |

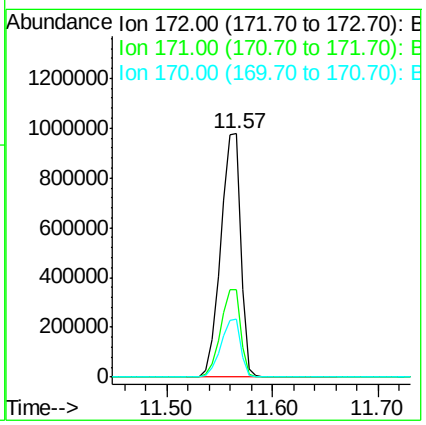


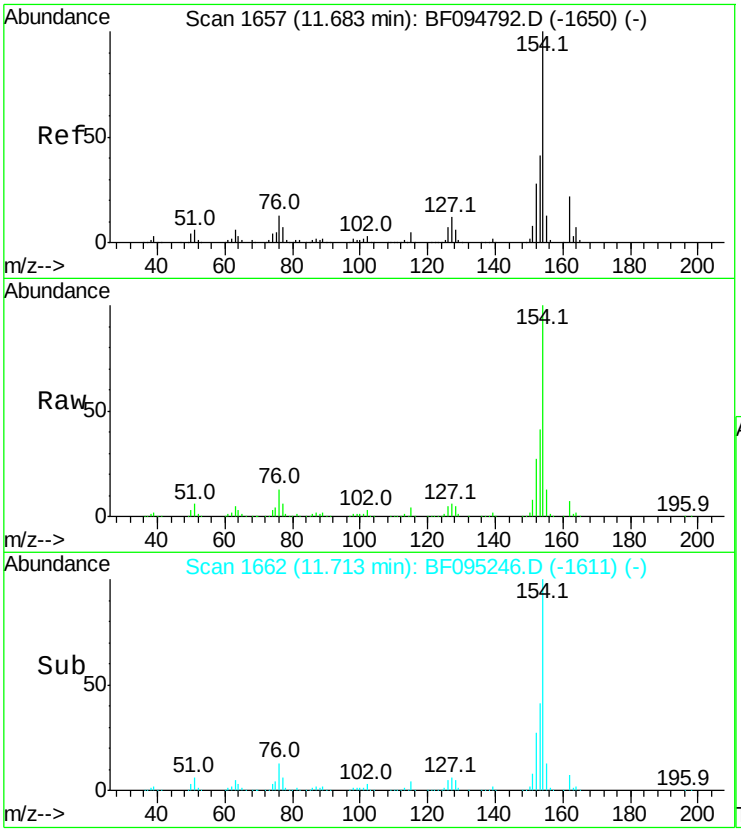




#44
2-Fluorobiphenyl
Concen: 74.09 ng
RT: 11.57 min Scan# 1637
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:172 Resp: 1289966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.1 | 29.6 | 44.4 |
| 170 | 23.8 | 19.8 | 29.8 |



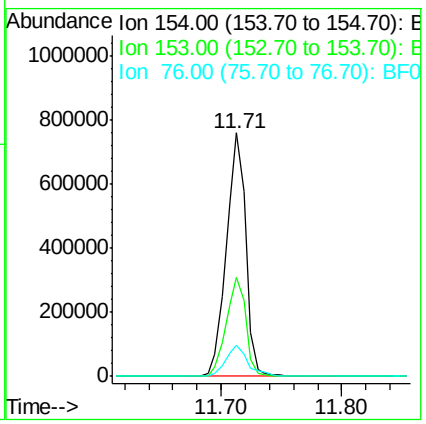


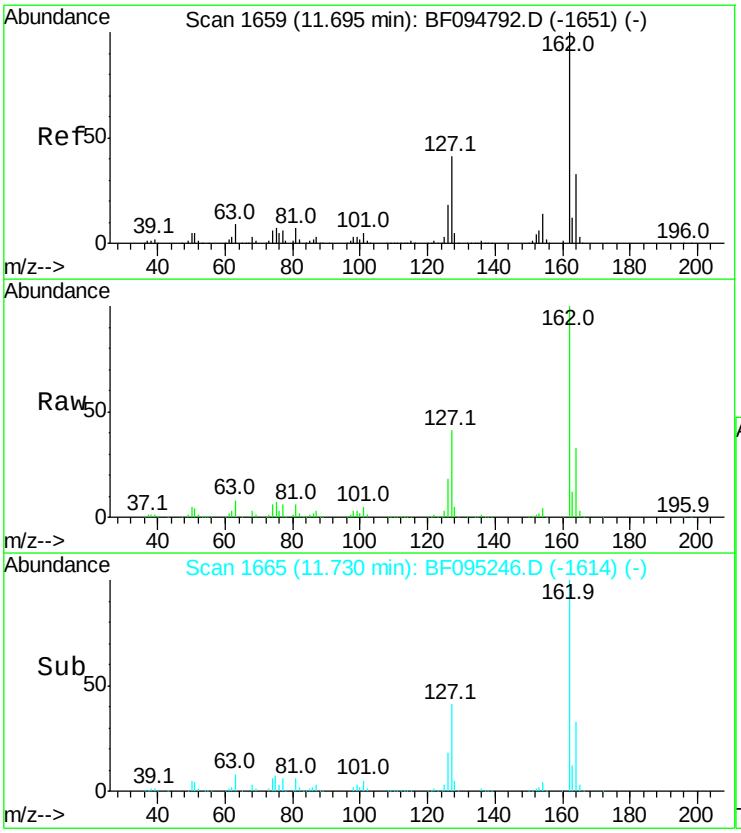

#45
1,1'-Biphenyl
Concen: 40.14 ng
RT: 11.71 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:154 Resp: 846946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 21.2 | 61.2 |
| 76 | 13.0 | 0.0 | 29.9 |

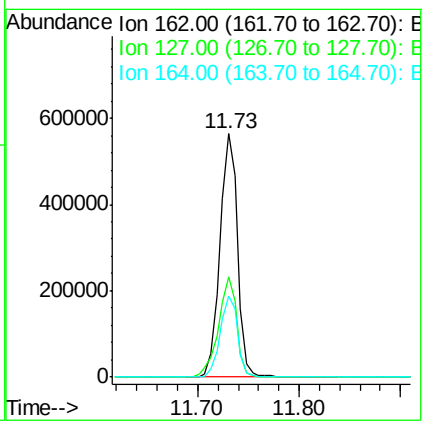


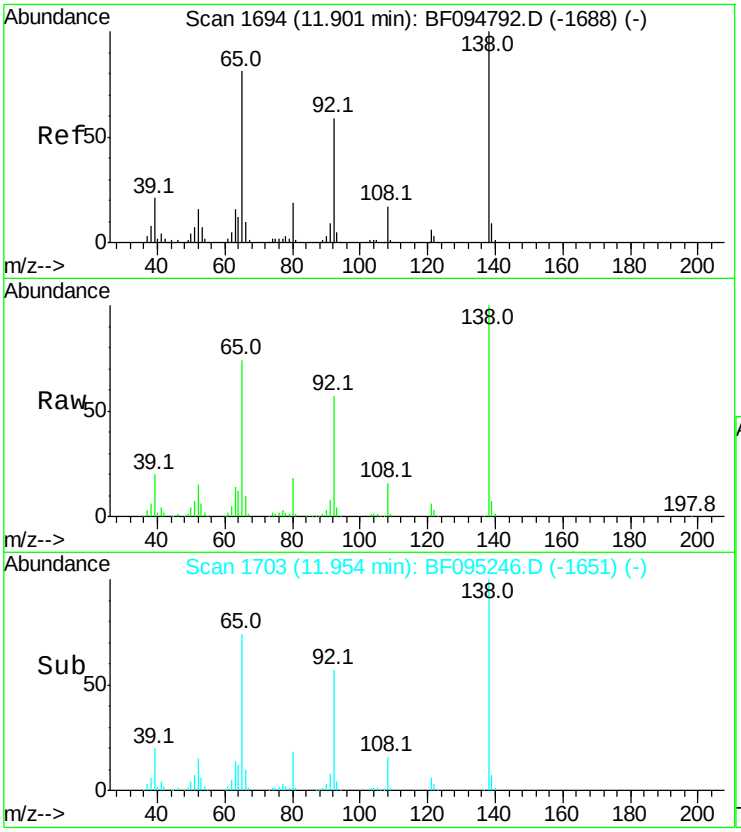




#46
2-Chloronaphthalene
Concen: 39.78 ng
RT: 11.73 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:162 Resp: 677667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.3 | 28.3 | 42.5 |
| 164 | 33.3 | 27.0 | 40.4 |



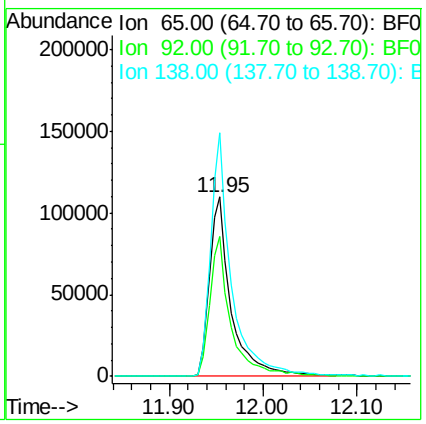


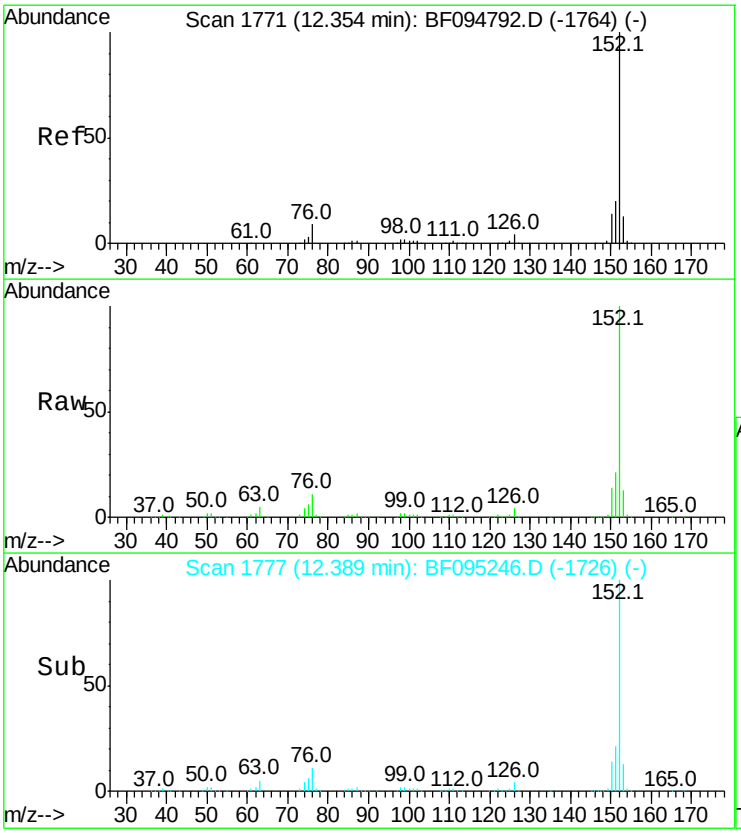

#47
2-Nitroaniline
Concen: 38.59 ng
RT: 11.95 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion: 65 Resp: 179948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 77.9 | 53.9 | 80.9 |
| 138 | 135.8 | 78.8 | 118.2# |

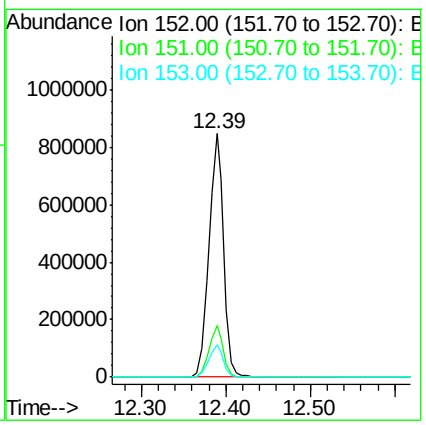


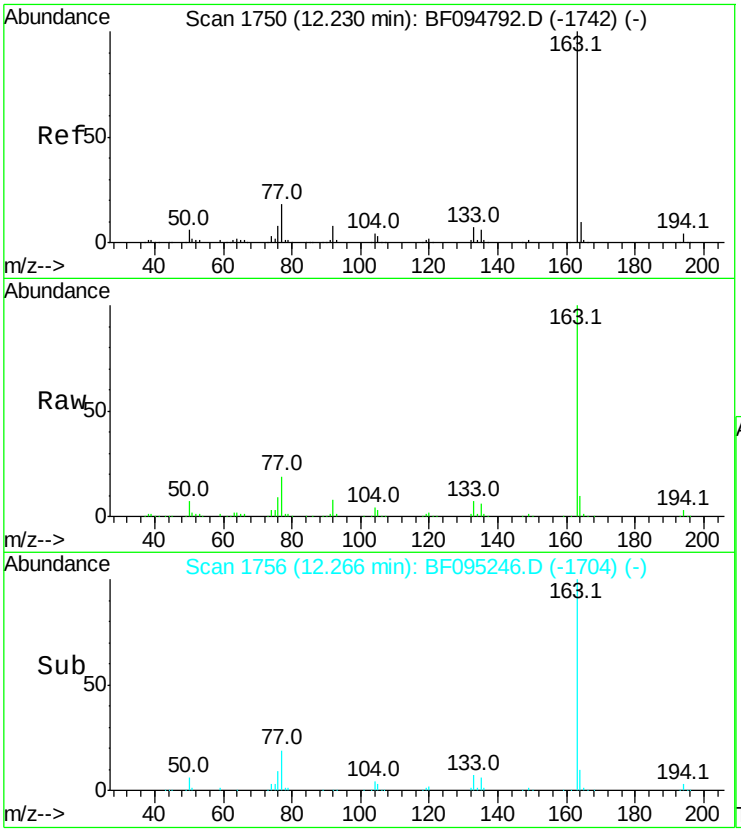




#48
Acenaphthylene
Concen: 39.12 ng
RT: 12.39 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:152 Resp: 1043982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 16.8 | 25.2 |
| 153 | 13.3 | 10.8 | 16.2 |



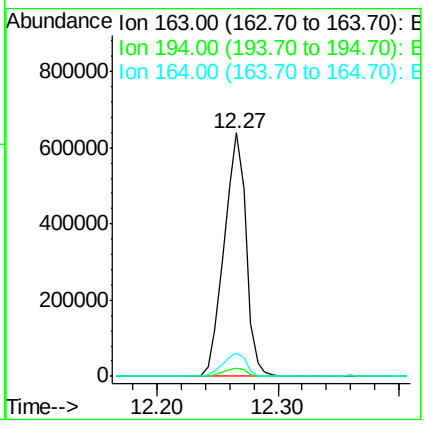


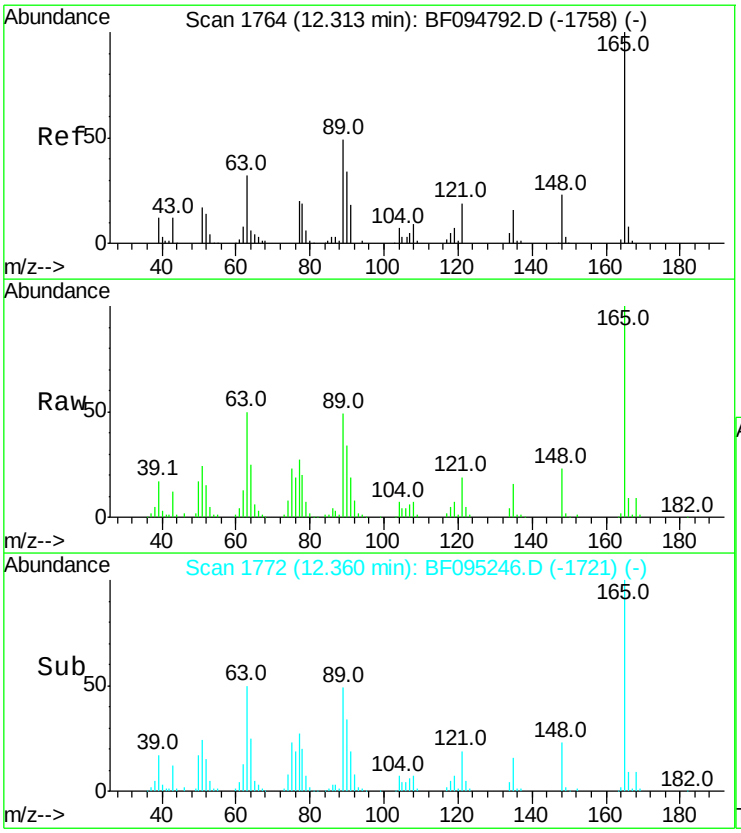

#49
Dimethylphthalate
Concen: 39.11 ng
RT: 12.27 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:163 Resp: 804587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.6 | 4.0 |
| 164 | 9.8 | 8.4 | 12.6 |

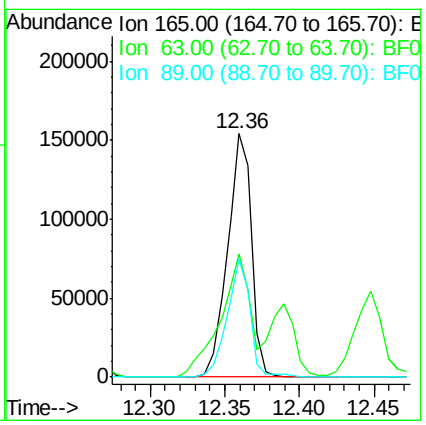


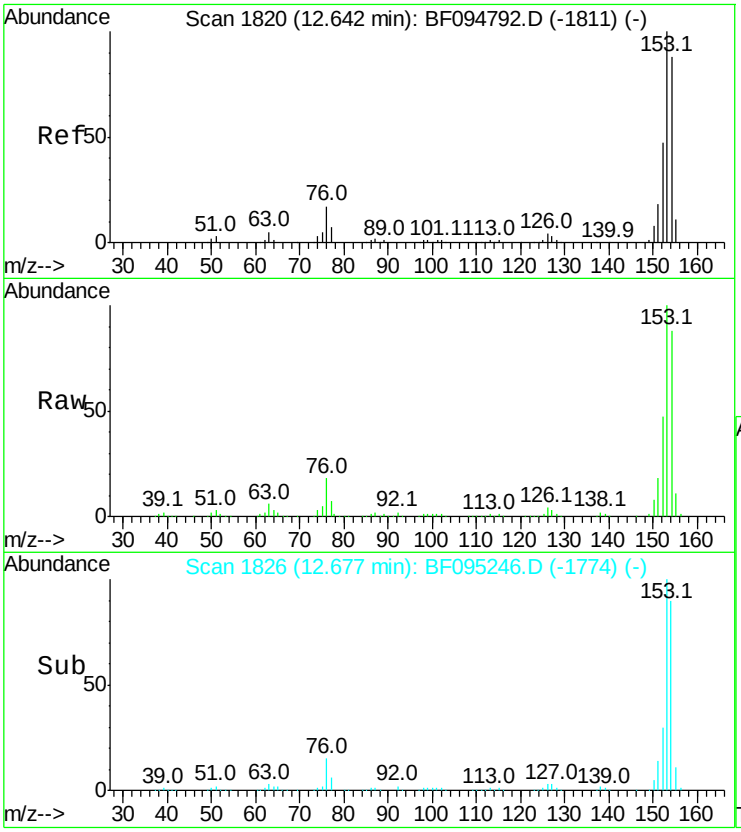




#50
2,6-Dinitrotoluene
Concen: 41.34 ng
RT: 12.36 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:165 Resp: 173495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.5 | 34.3 | 51.5 |
| 89 | 48.5 | 37.1 | 55.7 |



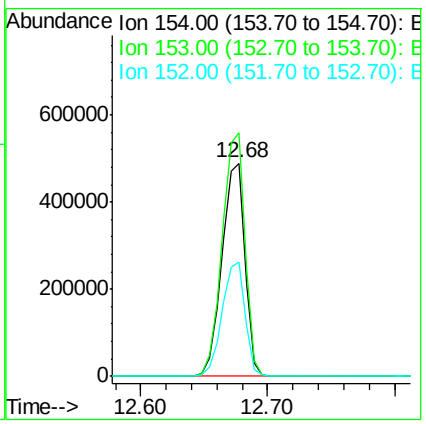


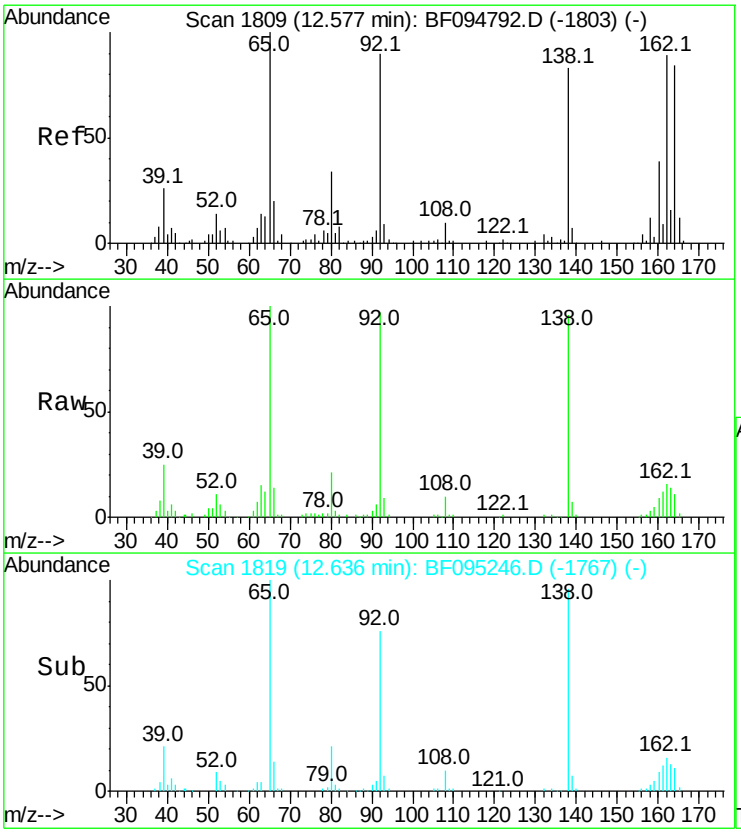

#51
Acenaphthene
Concen: 38.41 ng
RT: 12.68 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:154 Resp: 612169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.1 | 90.5 | 135.7 |
| 152 | 53.7 | 43.6 | 65.4 |

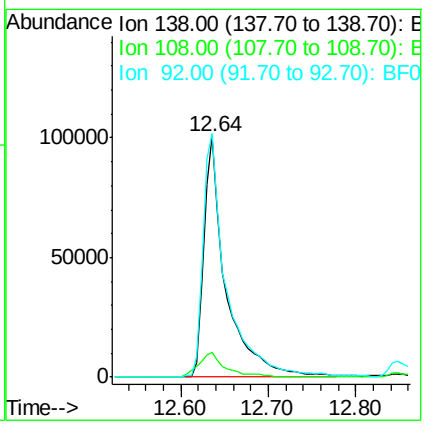


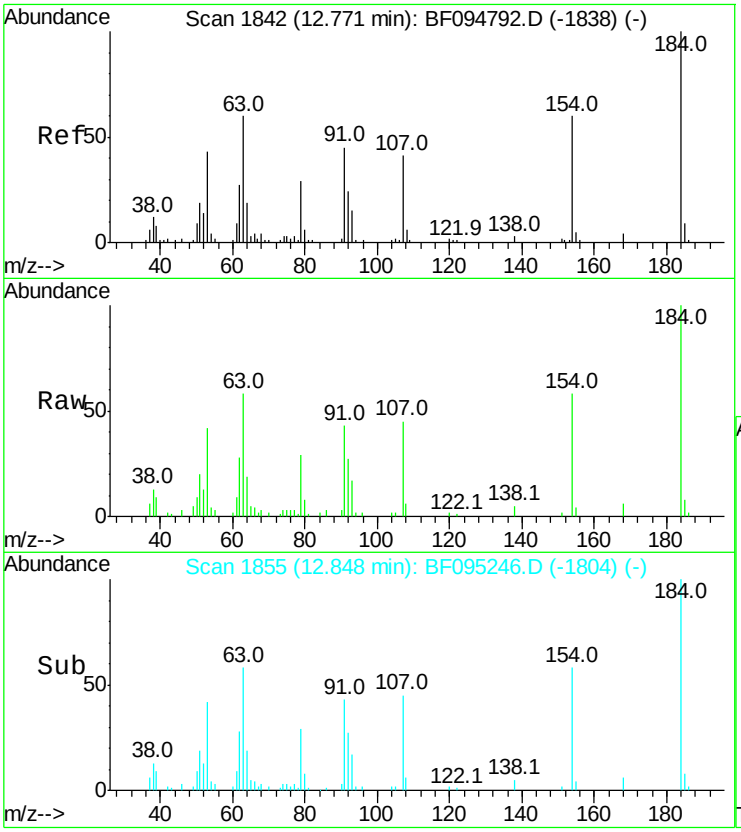




#52
3-Nitroaniline
Concen: 39.11 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:138 Resp: 176180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 9.1 | 13.7 |
| 92 | 101.2 | 93.8 | 140.6 |



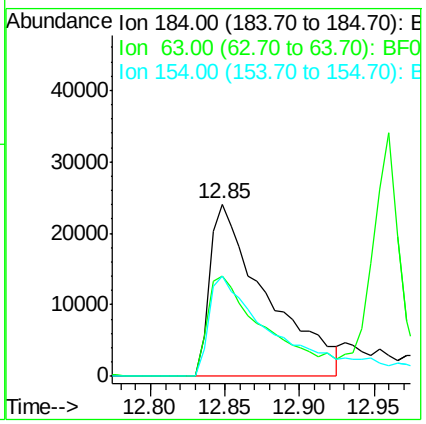


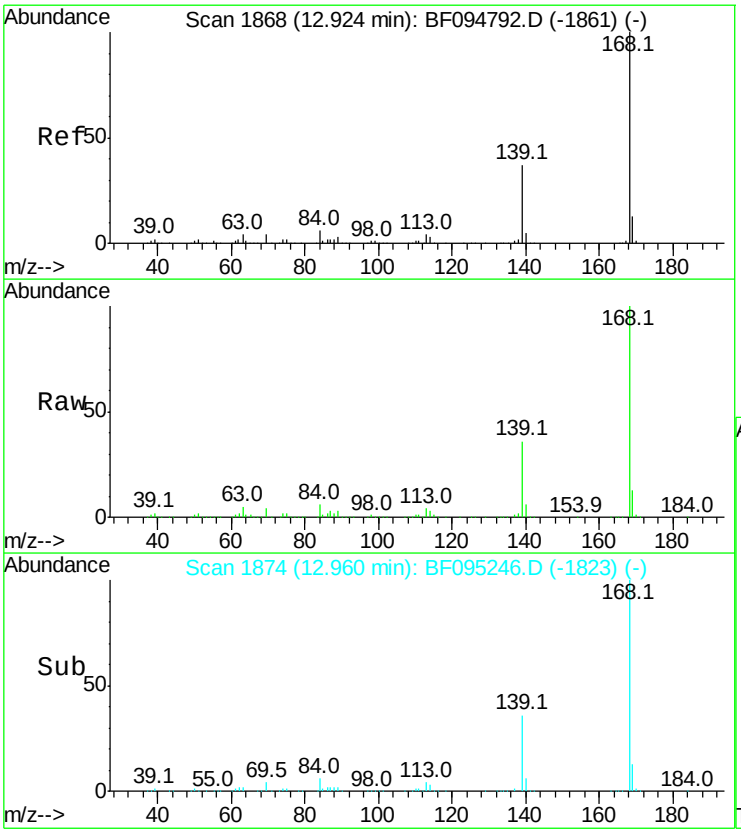

#53
2,4-Dinitrophenol
Concen: 31.73 ng
RT: 12.85 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:184 Resp: 63908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.9 | 62.7 | 94.1# |
| 154 | 58.1 | 81.1 | 121.7# |

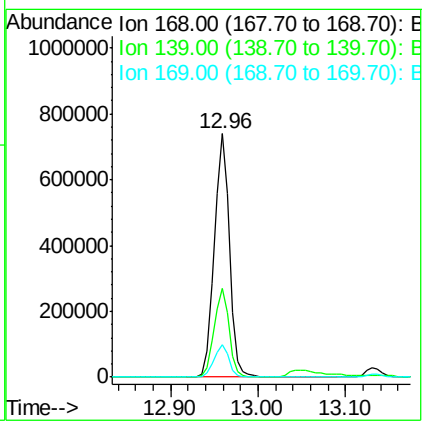


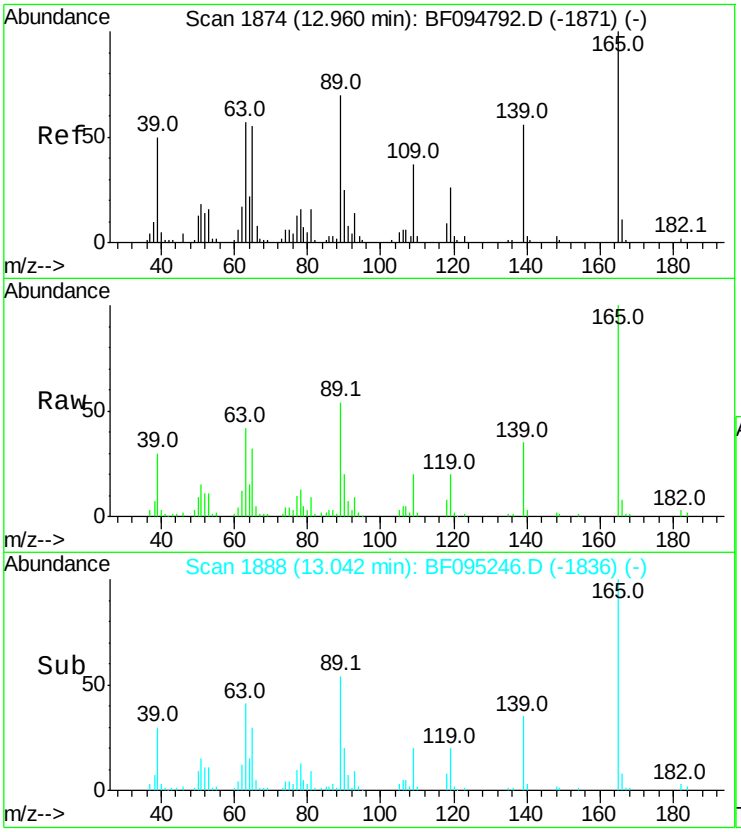




#54
Dibenzofuran
Concen: 40.31 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:168 Resp: 889030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.4 | 30.6 | 45.8 |
| 169 | 13.5 | 10.8 | 16.2 |



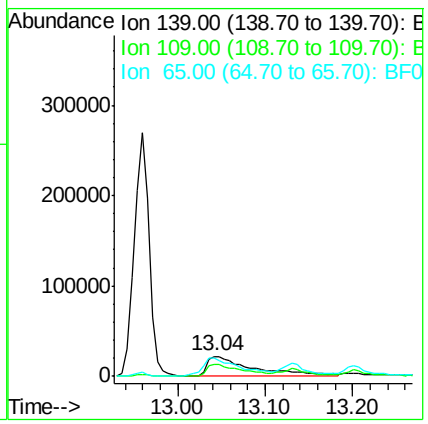


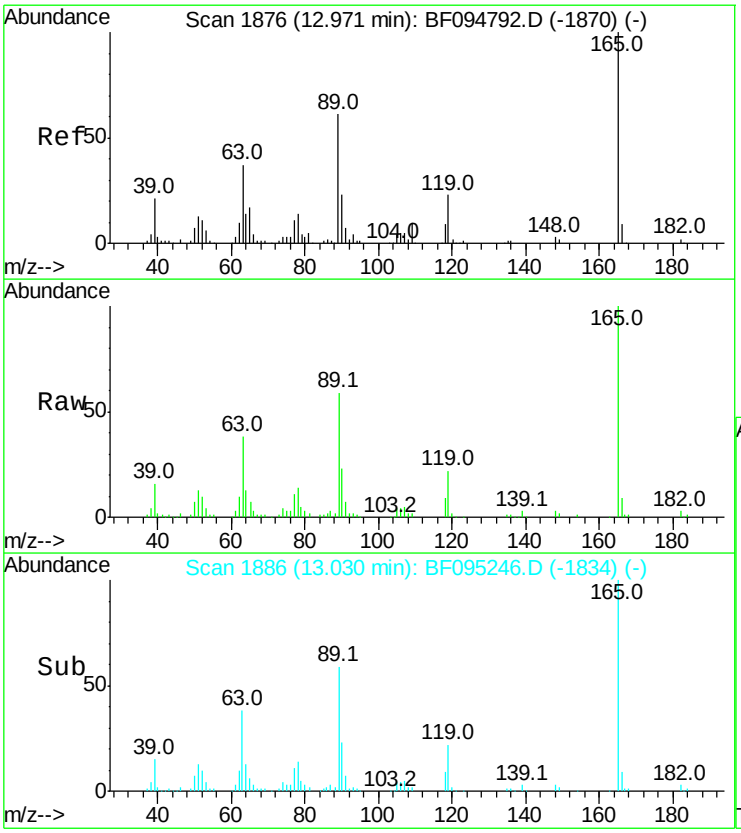

#55
4-Nitrophenol
Concen: 28.79 ng
RT: 13.04 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:139 Resp: 77899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 58.6 | 34.1 | 74.1 |
| 65 | 93.3 | 31.4 | 71.4# |

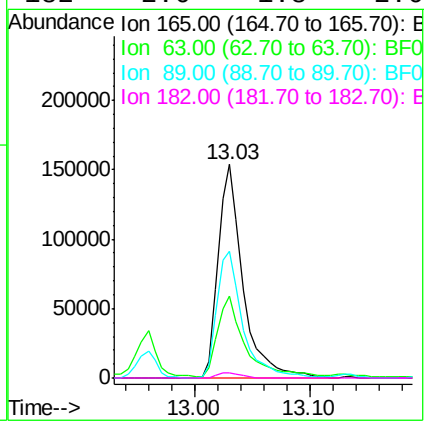


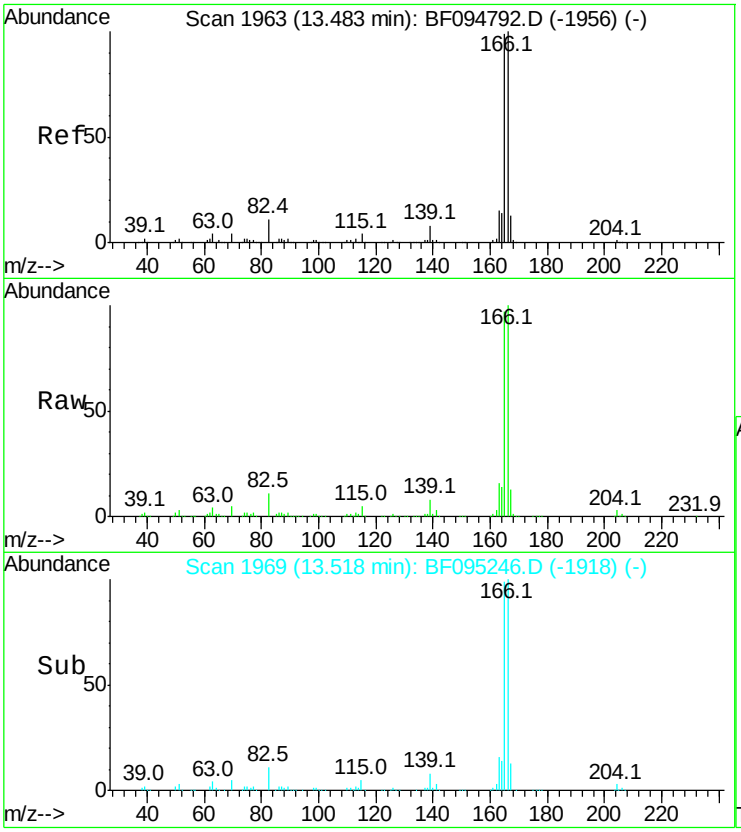




#56
2,4-Dinitrotoluene
Concen: 42.36 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:165 Resp: 228461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.5 | 25.4 | 38.0# |
| 89 | 59.3 | 46.4 | 69.6 |
| 182 | 2.6 | 1.8 | 2.6 |



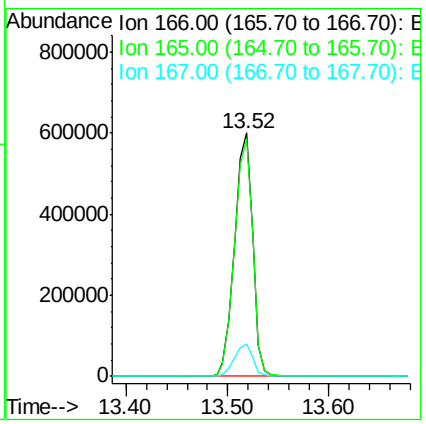


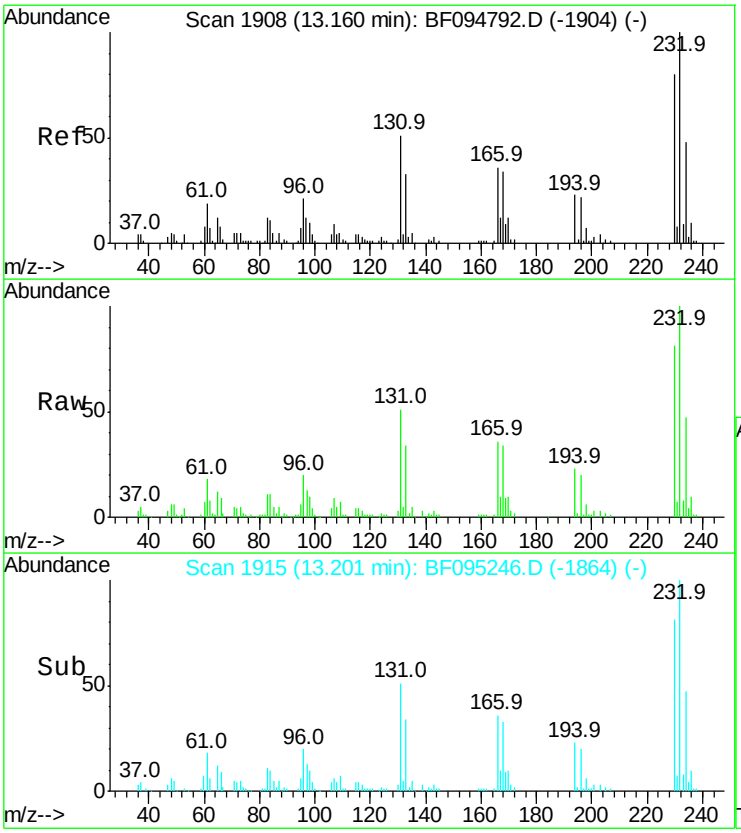

#57
Fluorene
Concen: 38.69 ng
RT: 13.52 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:166 Resp: 742034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.4 | 78.8 | 118.2 |
| 167 | 13.1 | 10.6 | 16.0 |

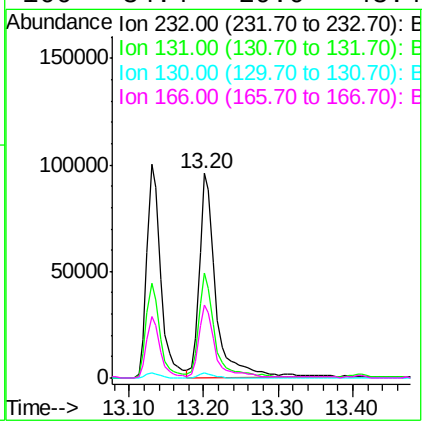


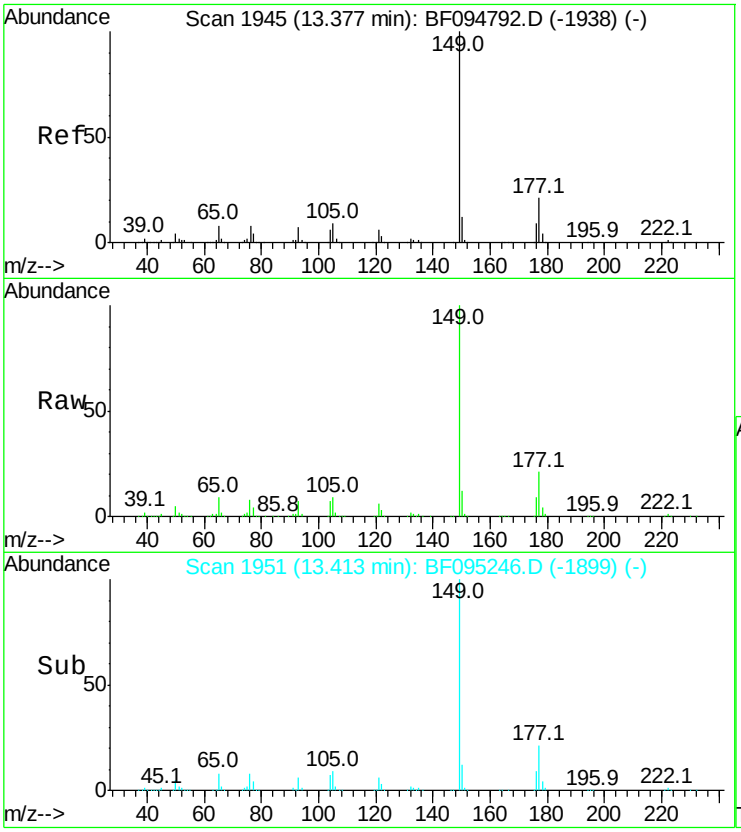




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.98 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:232 Resp: 149606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.2 | 44.8 | 67.2 |
| 130 | 2.2 | 2.3 | 3.5# |
| 166 | 34.4 | 29.0 | 43.4 |



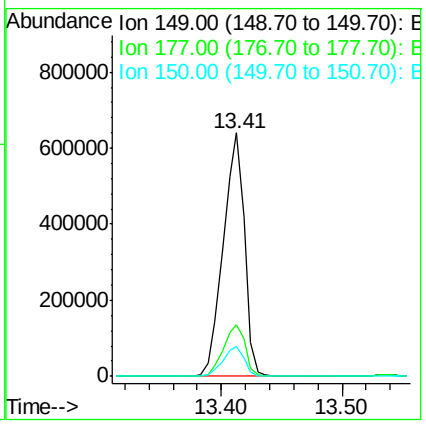


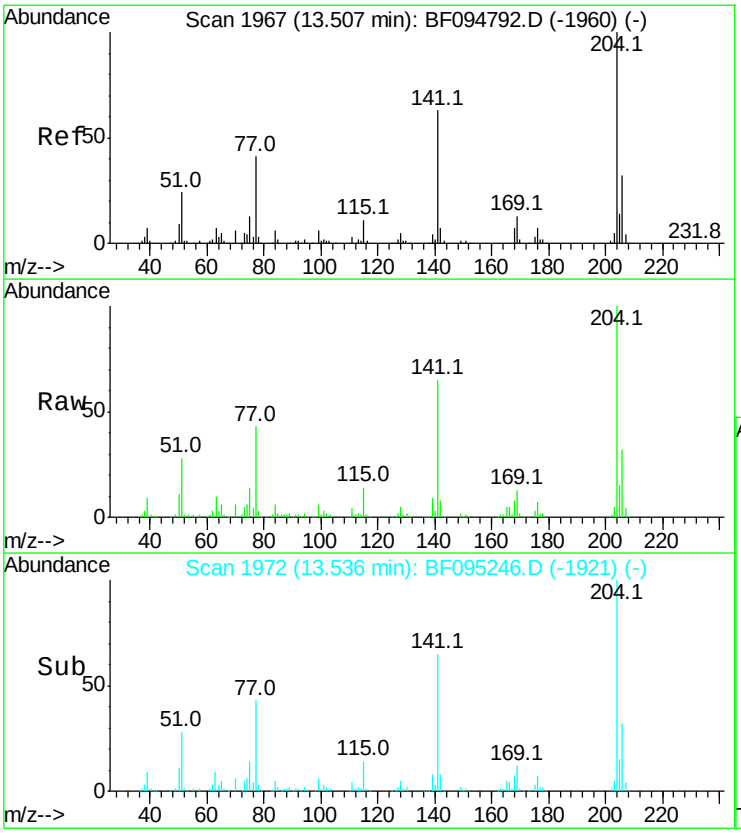

#59
Diethylphthalate
Concen: 39.46 ng
RT: 13.41 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:149 Resp: 778175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.3 | 16.7 | 25.1 |
| 150 | 12.4 | 10.2 | 15.2 |

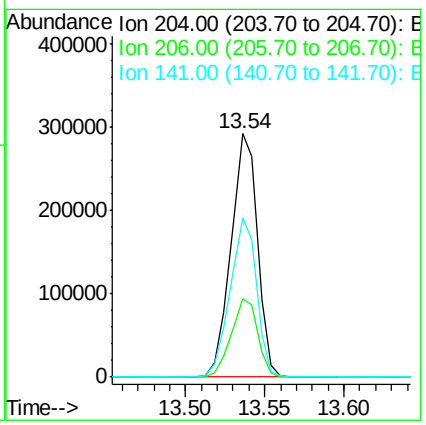


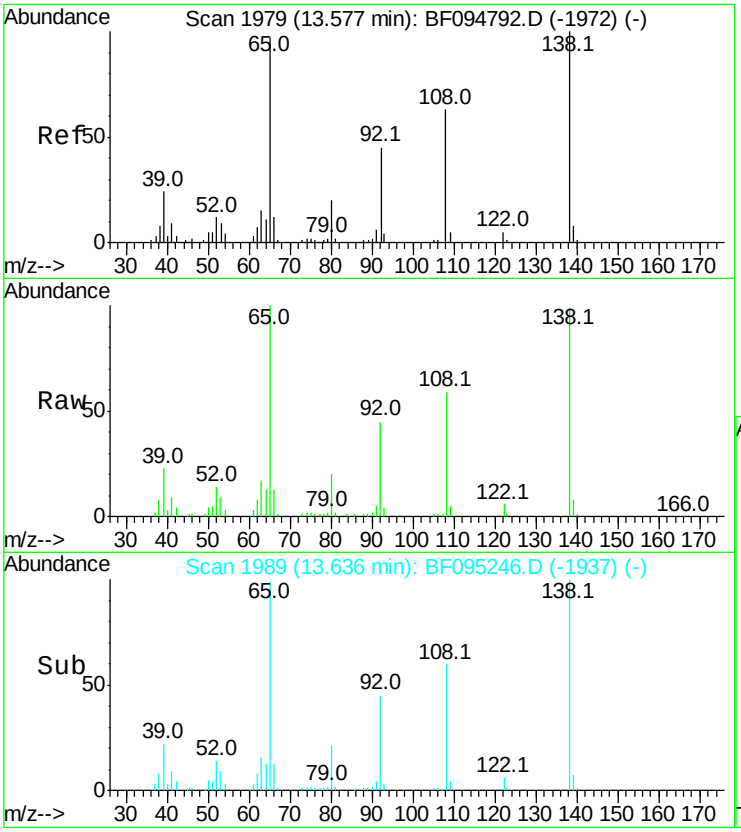




#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 13.54 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:204 Resp: 336173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 26.2 | 39.2 |
| 141 | 65.4 | 60.8 | 91.2 |



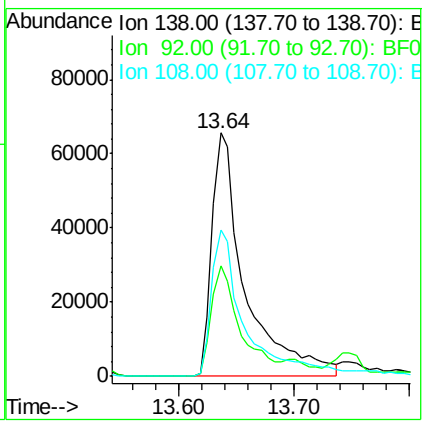


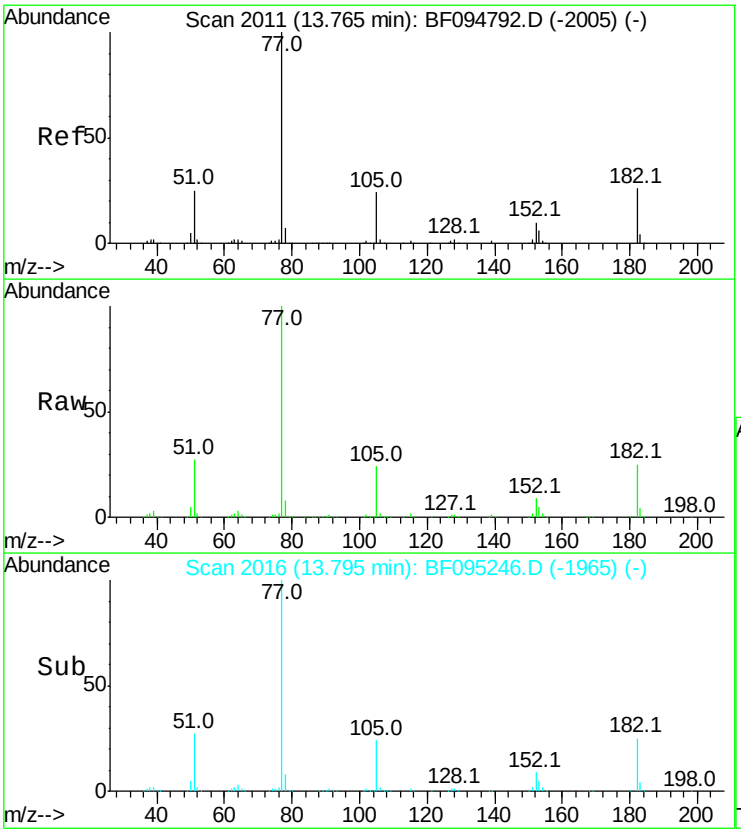

#61
4-Nitroaniline
Concen: 31.86 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:138 Resp: 131765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.4 | 21.8 | 61.8 |
| 108 | 59.9 | 42.3 | 82.3 |

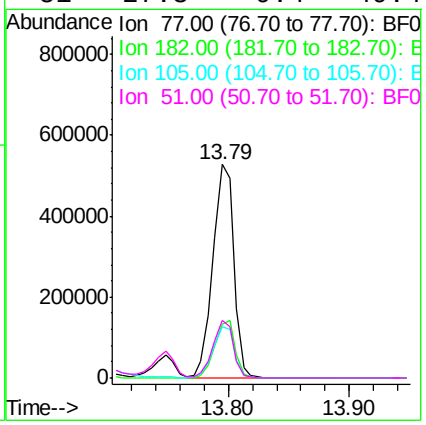


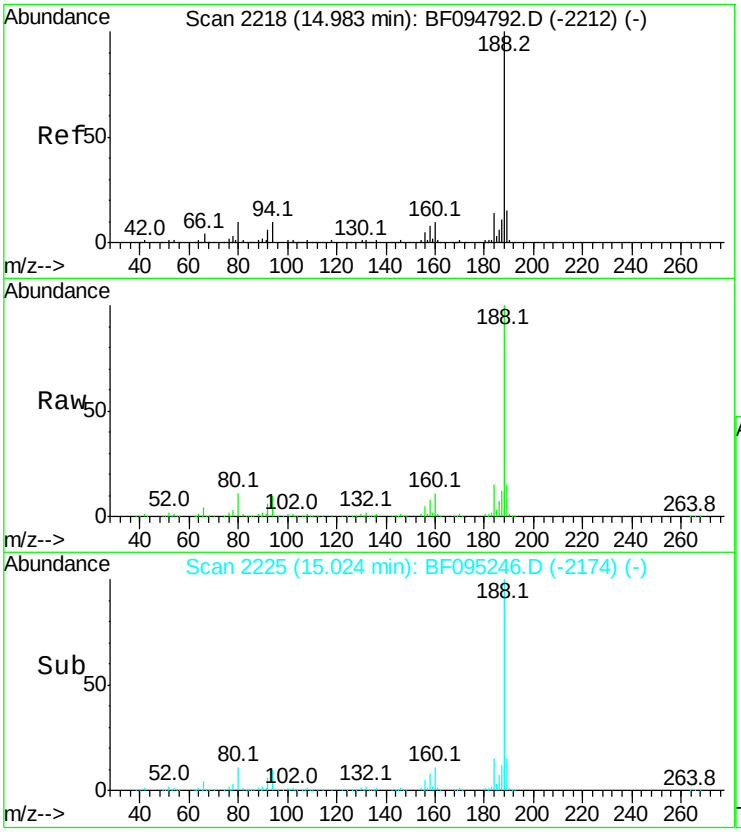




#62
Azobenzene
Concen: 39.66 ng
RT: 13.79 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion: 77 Resp: 628398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.2 | 0.1 | 40.1 |
| 105 | 24.0 | 3.6 | 43.6 |
| 51 | 27.3 | 9.4 | 49.4 |



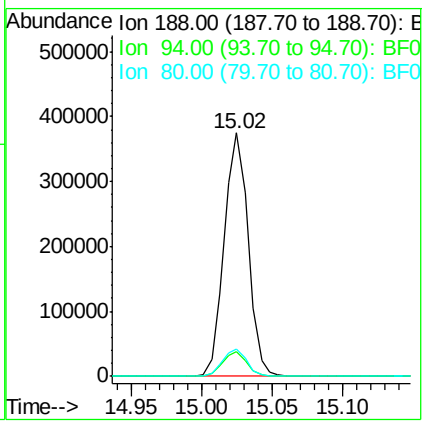


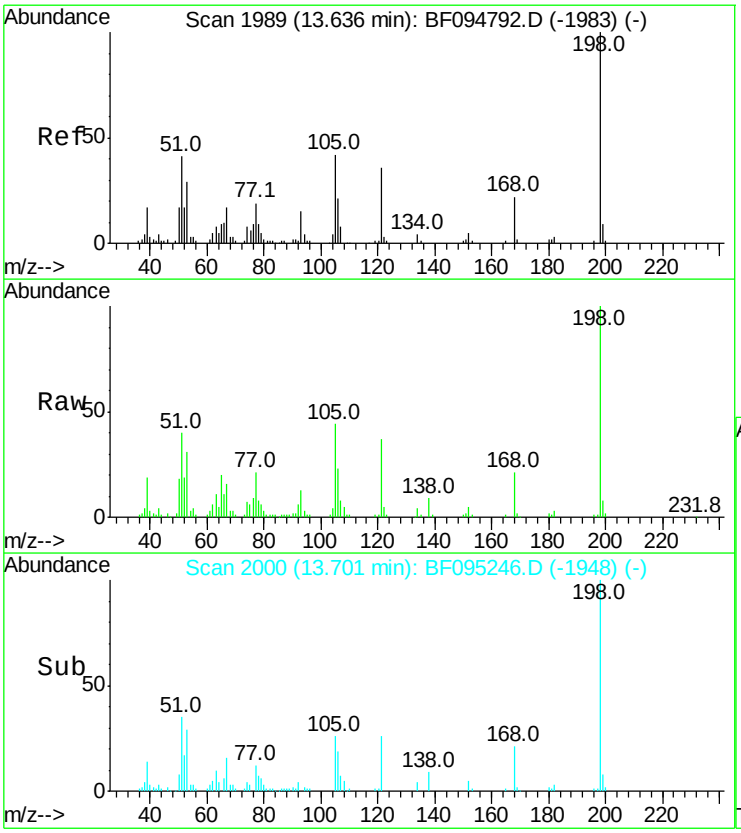

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:188 Resp: 442724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.0 | 9.4 | 14.2 |
| 80 | 11.0 | 10.2 | 15.2 |

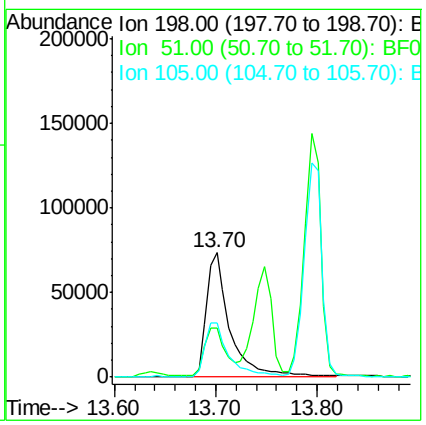


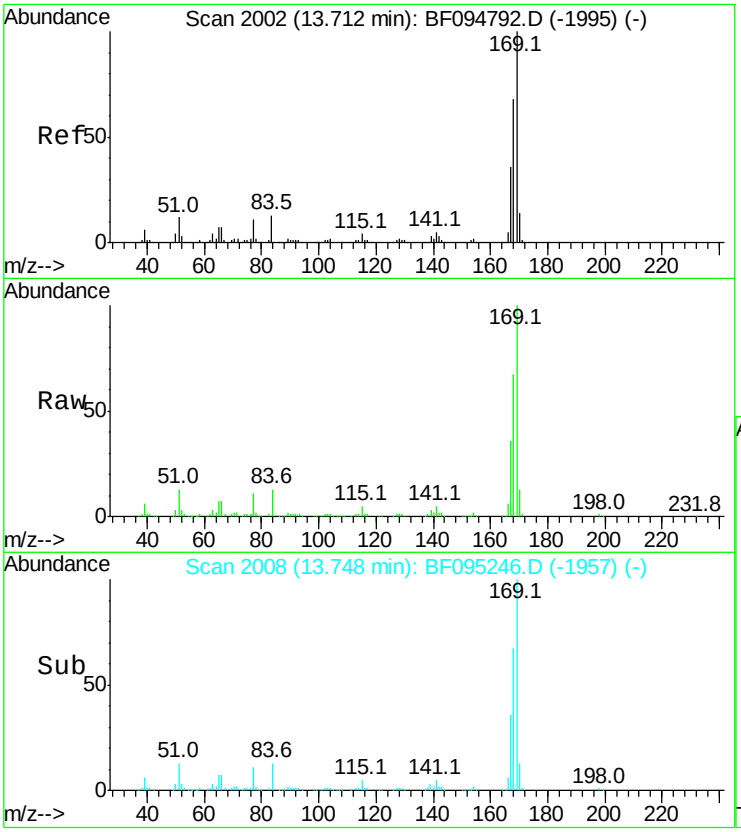




#64
4,6-Dinitro-2-methylphenol
Concen: 40.16 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:198 Resp: 119189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.9 | 53.2 | 93.2# |
| 105 | 43.7 | 45.8 | 85.8# |



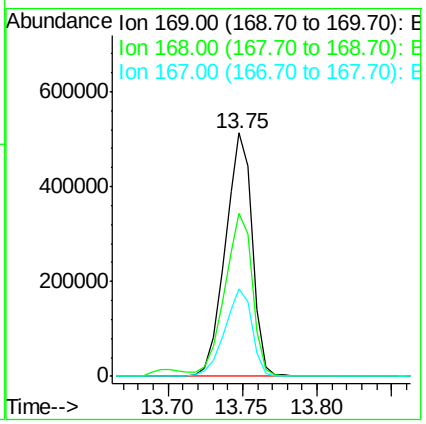


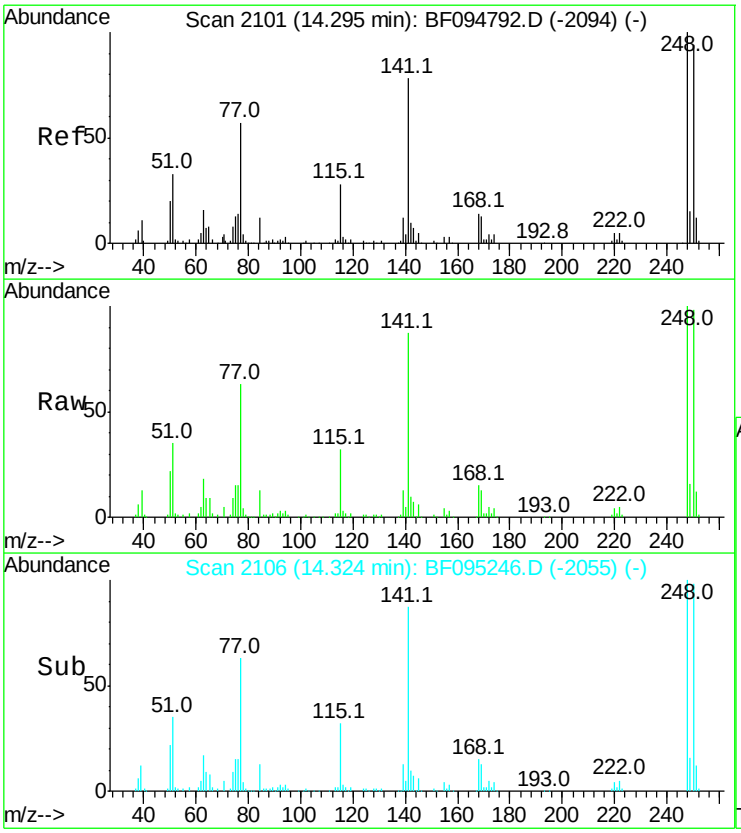

#65
n-Nitrosodiphenylamine
Concen: 40.27 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:169 Resp: 647059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 53.2 | 79.8 |
| 167 | 35.9 | 29.5 | 44.3 |

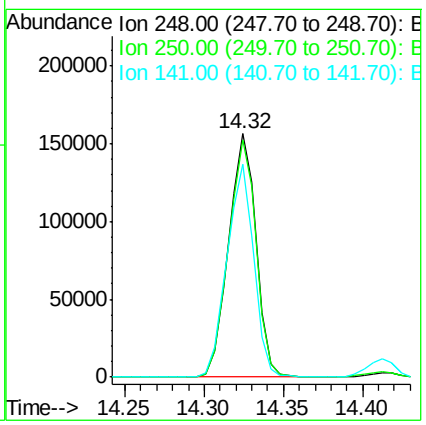


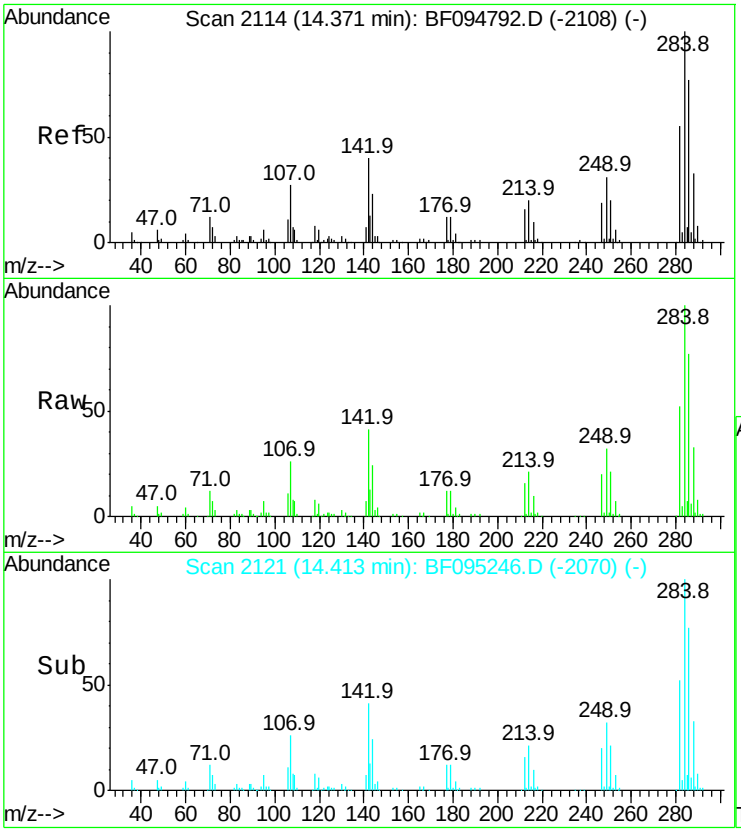




#66
4-Bromophenyl-phenylether
Concen: 39.90 ng
RT: 14.32 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:248 Resp: 186634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.5 | 76.8 | 115.2 |
| 141 | 87.3 | 68.6 | 103.0 |



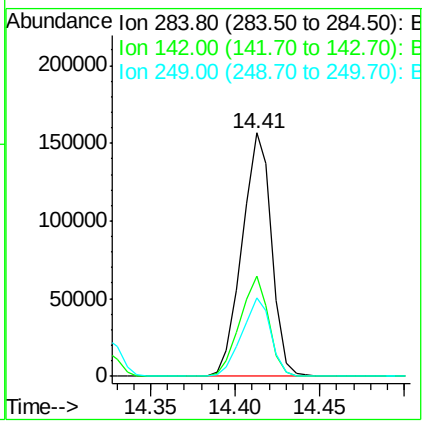


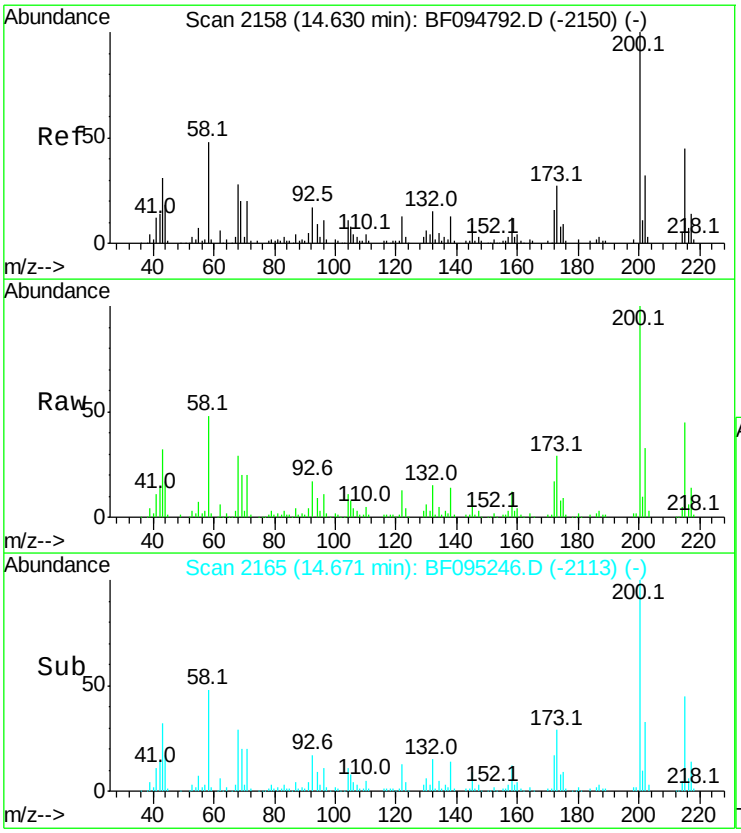

#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 14.41 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:284 Resp: 190895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.4 | 22.8 | 34.2# |
| 249 | 32.0 | 24.0 | 36.0 |

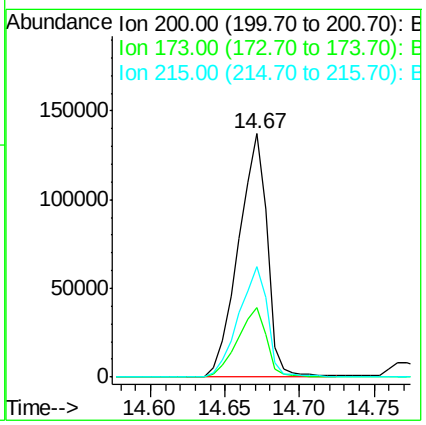


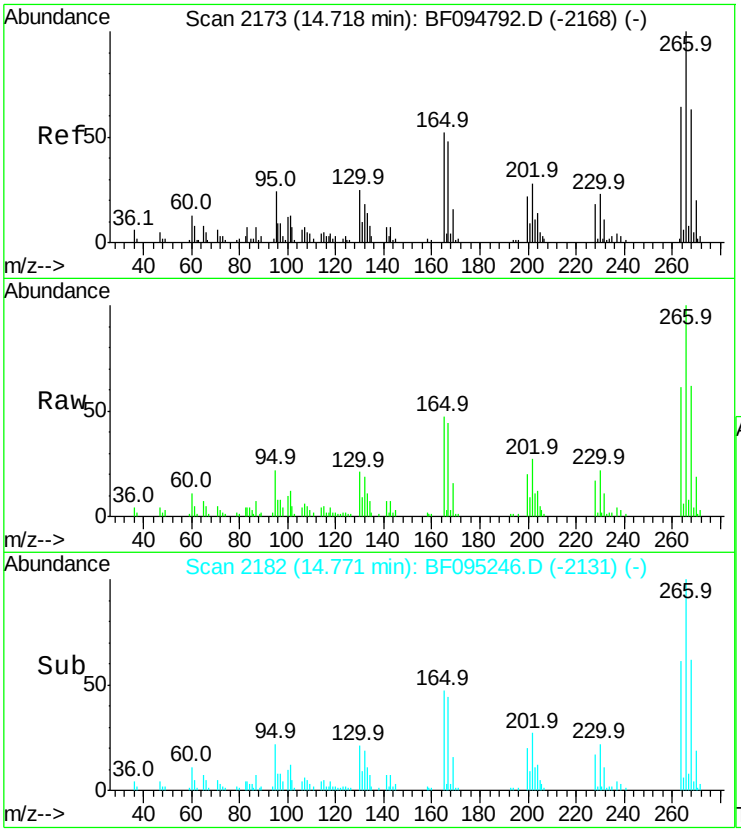




#68
Atrazine
Concen: 40.70 ng
RT: 14.67 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:200 Resp: 184631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.6 | 6.3 | 46.3 |
| 215 | 45.4 | 27.2 | 67.2 |



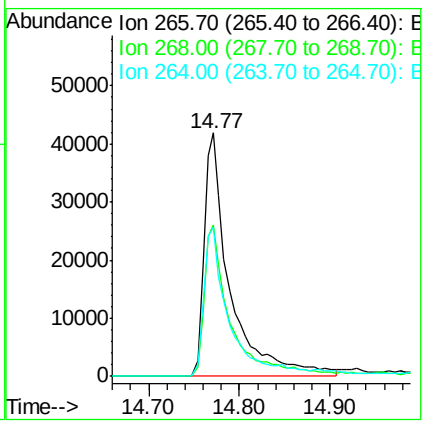


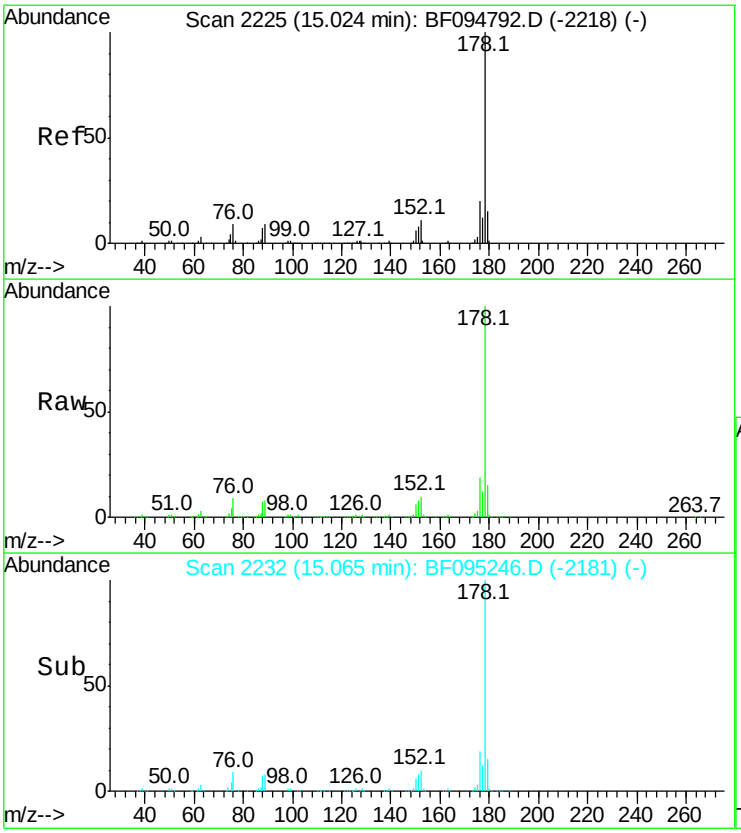

#69
Pentachlorophenol
Concen: 41.43 ng
RT: 14.77 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:266 Resp: 83193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.4 | 51.1 | 76.7 |
| 264 | 61.3 | 51.7 | 77.5 |

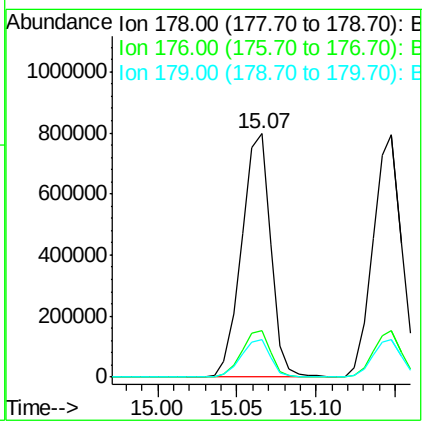


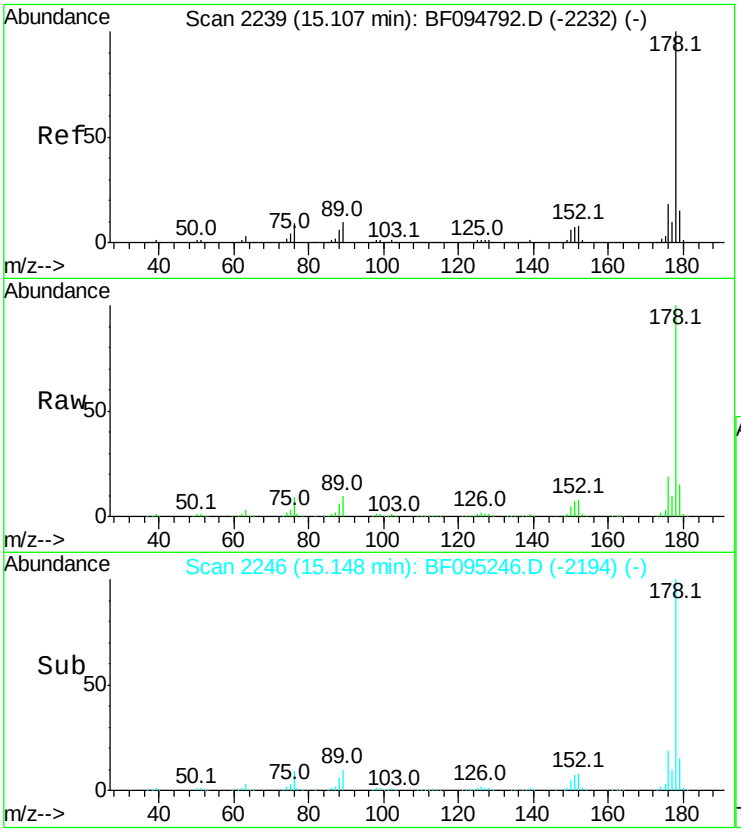




#70
Phenanthrene
Concen: 39.75 ng
RT: 15.07 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:178 Resp: 1011203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 16.2 | 24.4 |
| 179 | 15.5 | 12.6 | 19.0 |



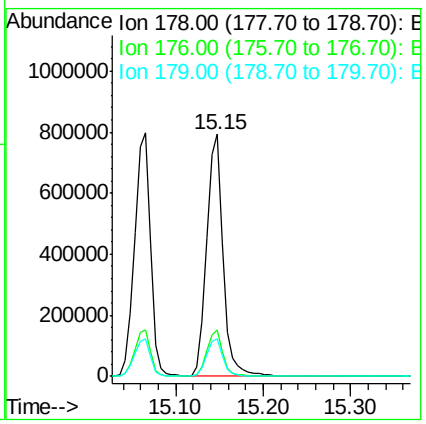


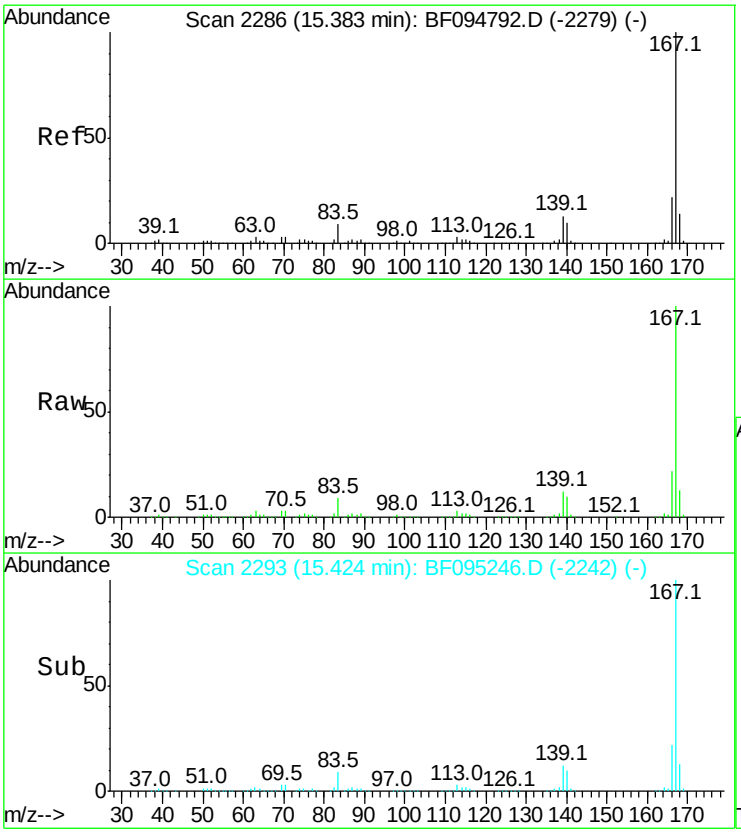

#71
Anthracene
Concen: 39.90 ng
RT: 15.15 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:178 Resp: 1036853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.8 | 23.8 |
| 179 | 15.4 | 12.7 | 19.1 |

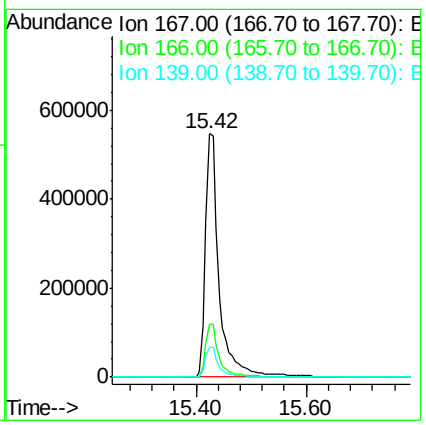


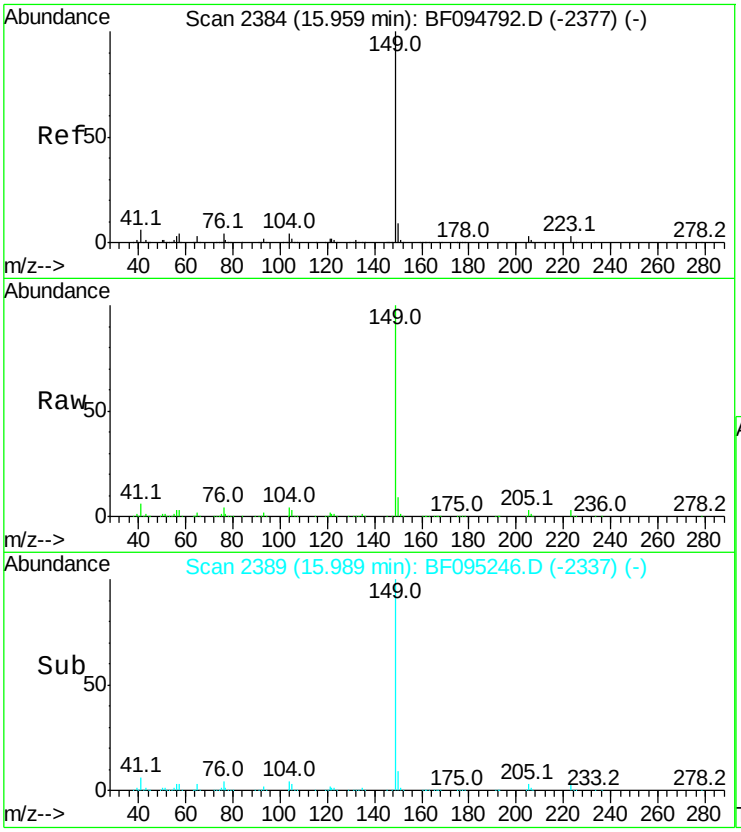




#72
Carbazole
Concen: 39.24 ng
RT: 15.42 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:167 Resp: 927693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 18.1 | 27.1 |
| 139 | 12.4 | 11.7 | 17.5 |



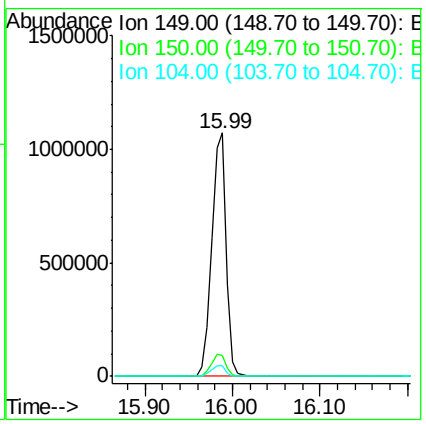


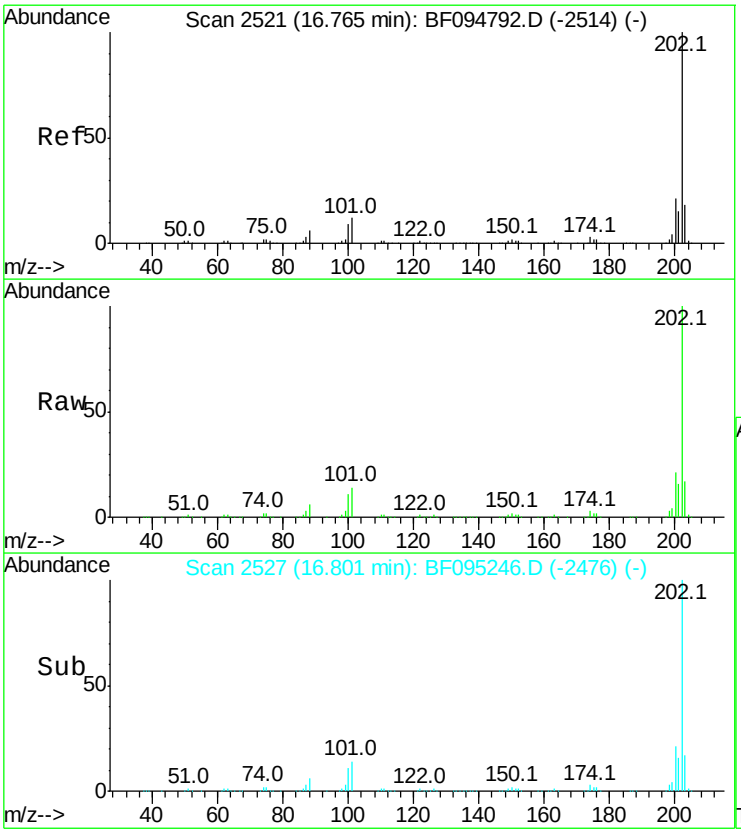

#73
Di-n-butylphthalate
Concen: 41.37 ng
RT: 15.99 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:149 Resp: 1219796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.7 | 7.7 | 11.5 |
| 104 | 4.2 | 4.0 | 6.0 |

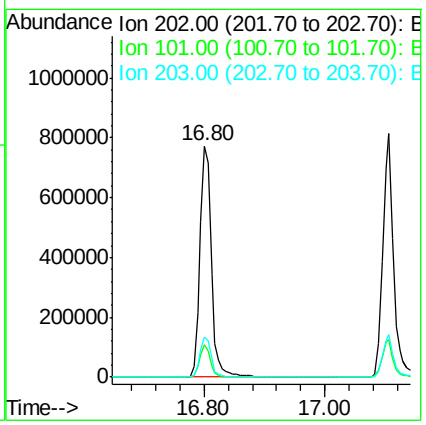


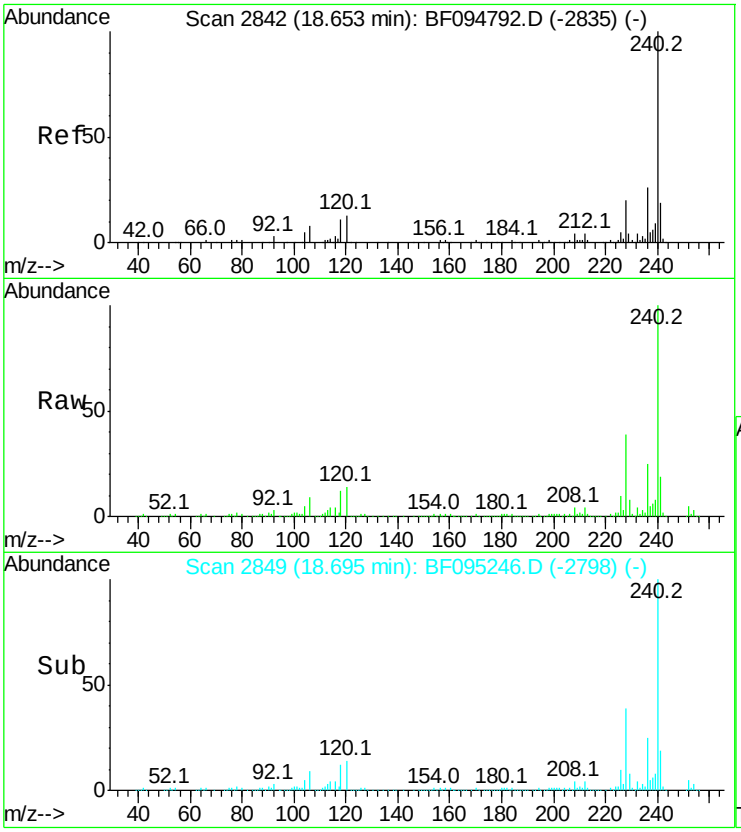




#74
Fluoranthene
Concen: 39.17 ng
RT: 16.80 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:202 Resp: 1022125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.9 | 0.0 | 33.2 |
| 203 | 17.5 | 0.0 | 38.1 |



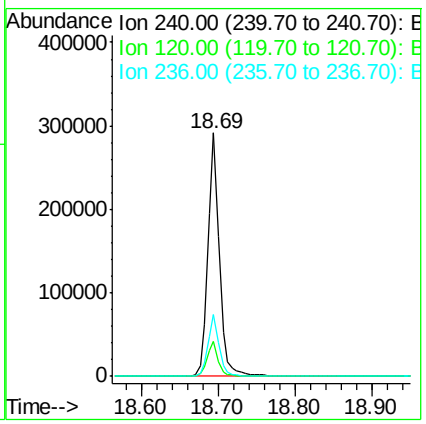


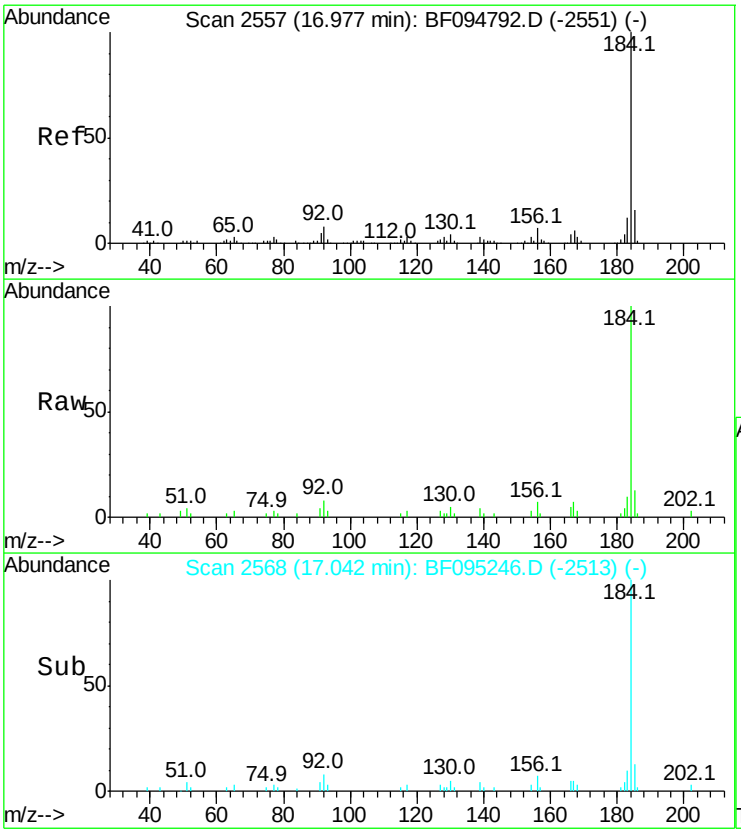

#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:240 Resp: 298543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.3 | 5.8 | 8.8# |
| 236 | 25.3 | 20.5 | 30.7 |

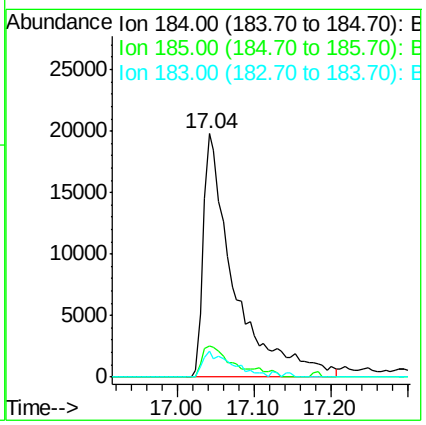


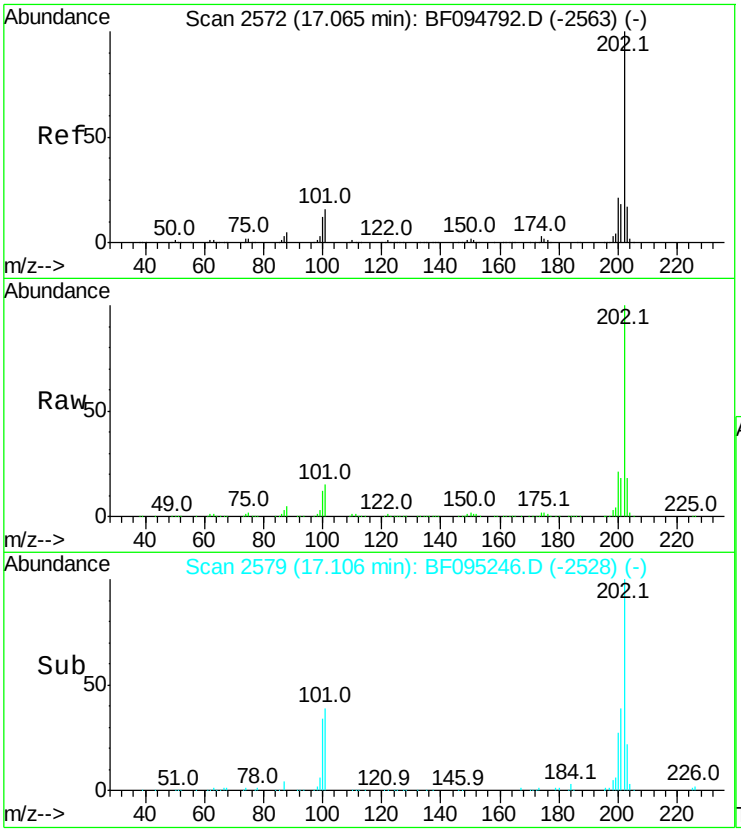




#76
Benzidine
Concen: 12.44 ng
RT: 17.04 min Scan# 2568
Delta R.T. 0.02 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:184 Resp: 54783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 12.9 | 15.5 | 23.3# |
| 183 | 10.5 | 9.8 | 14.6 |



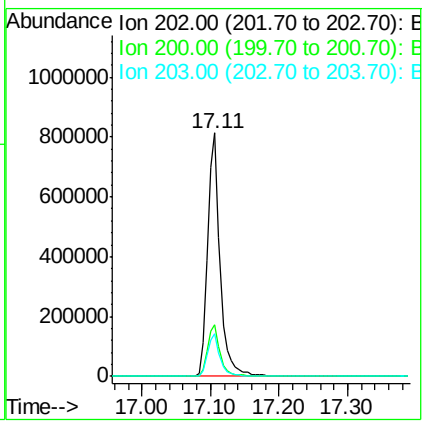


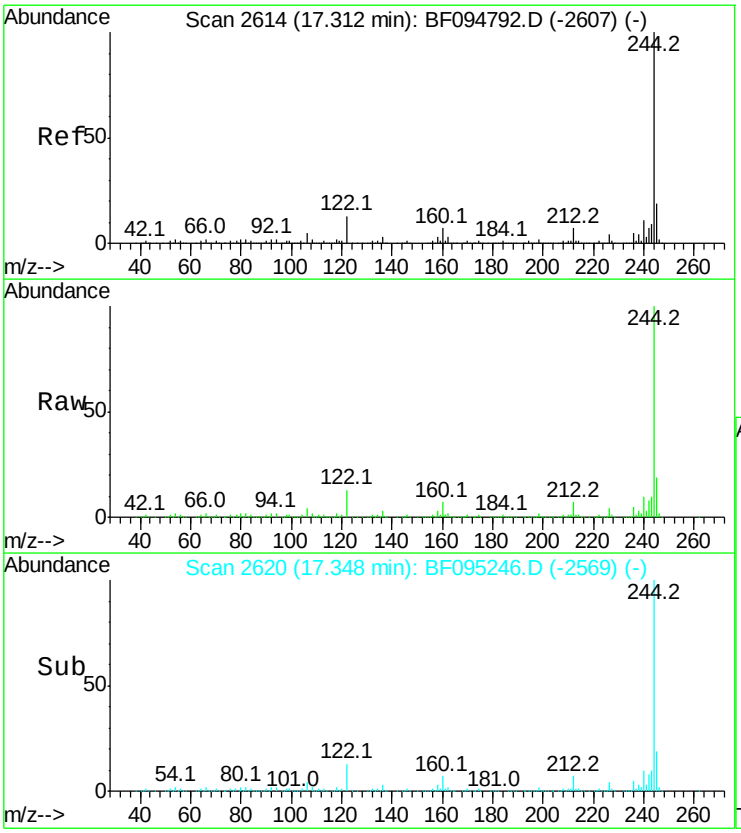

#77
Pyrene
Concen: 46.10 ng
RT: 17.11 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:202 Resp: 1029219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.6 | 26.4 |
| 203 | 17.5 | 14.4 | 21.6 |

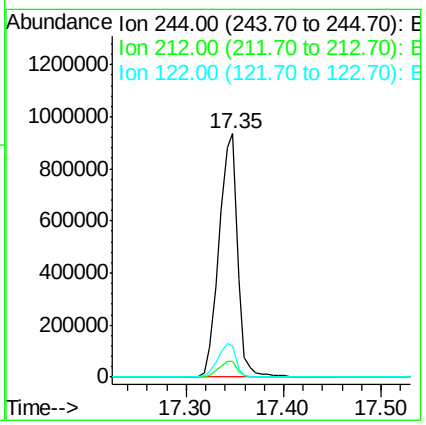


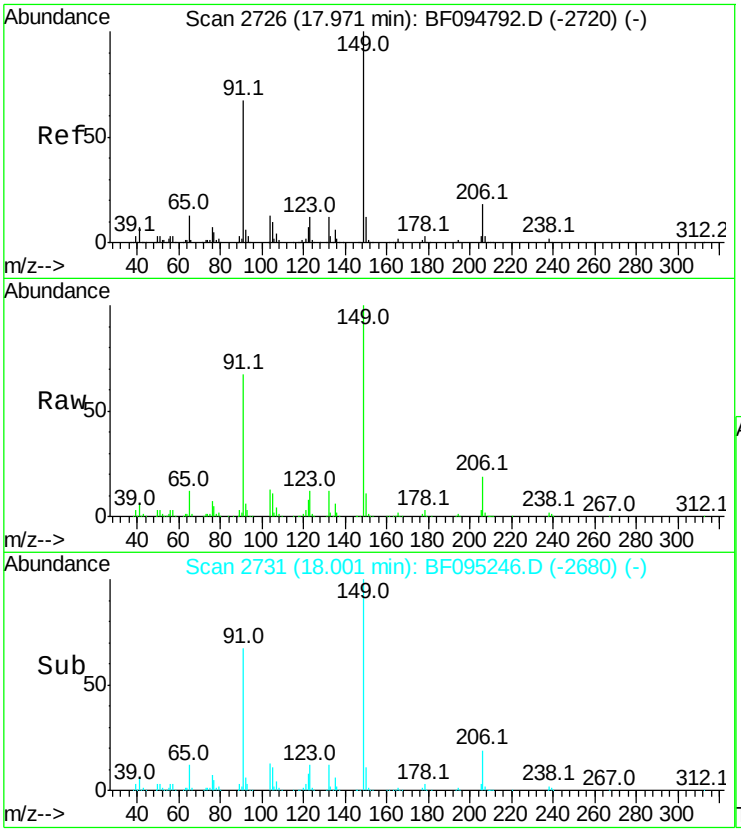




#78
Terphenyl-d14
Concen: 91.05 ng
RT: 17.35 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:244 Resp: 1234150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.7 | 6.0 | 9.0 |
| 122 | 12.6 | 10.3 | 15.5 |



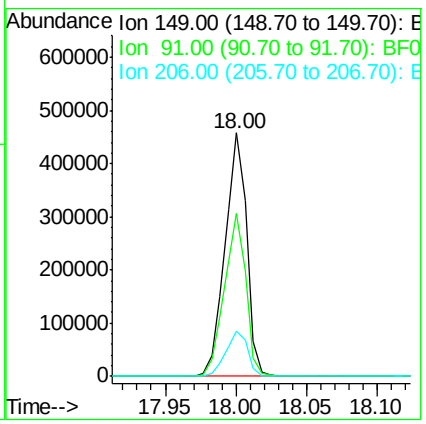


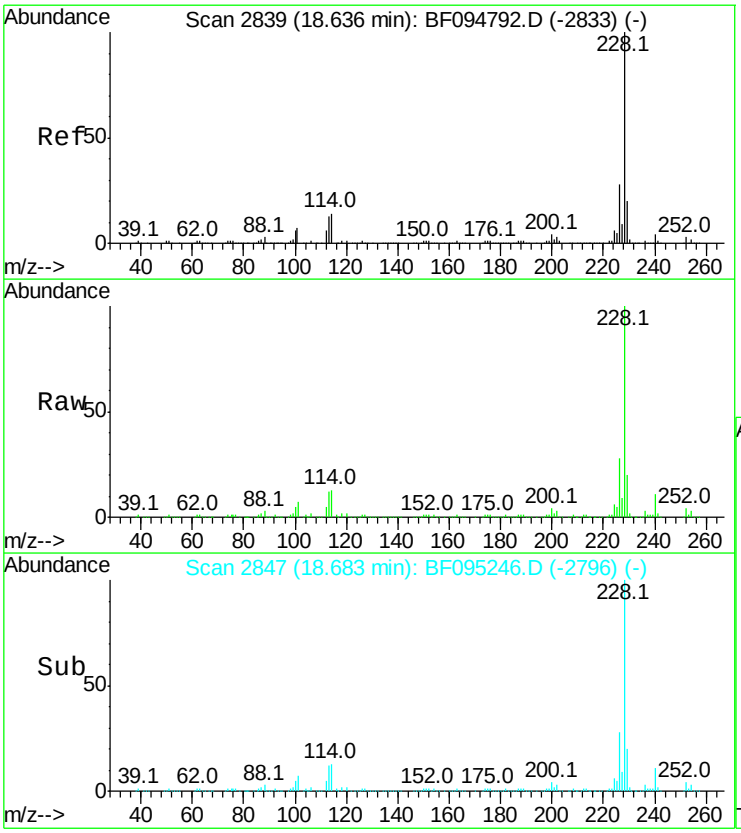

#79
Butylbenzylphthalate
Concen: 46.84 ng
RT: 18.00 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:149 Resp: 486462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.0 | 45.0 | 67.4 |
| 206 | 18.7 | 17.0 | 25.6 |

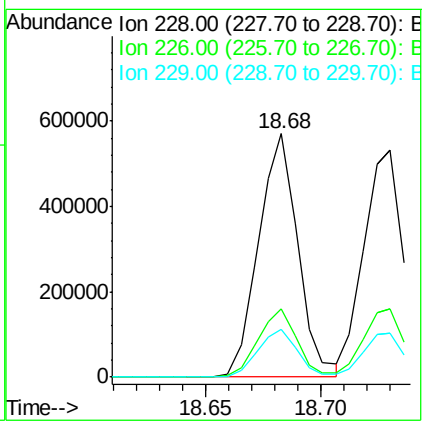


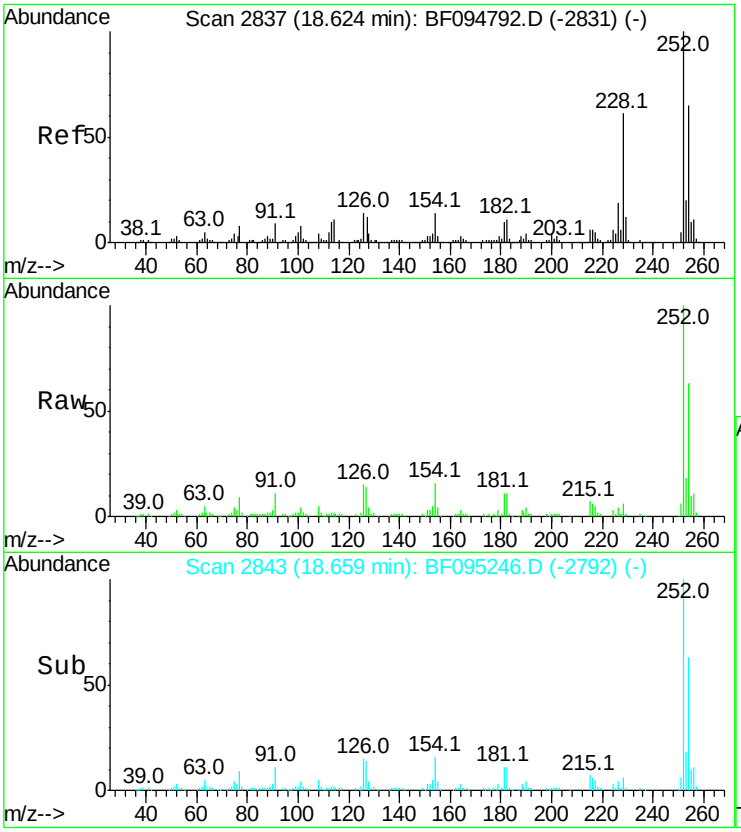




#80
Benzo(a)anthracene
Concen: 38.95 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:228 Resp: 676801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.9 | 22.6 | 33.8 |
| 229 | 19.7 | 16.3 | 24.5 |



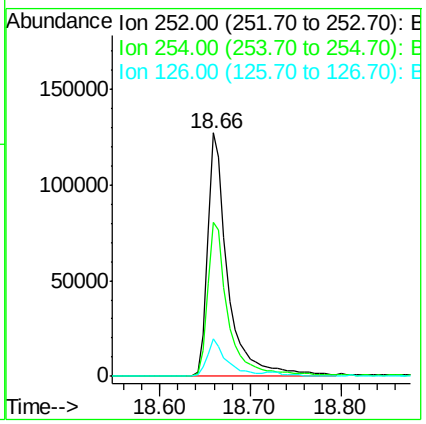


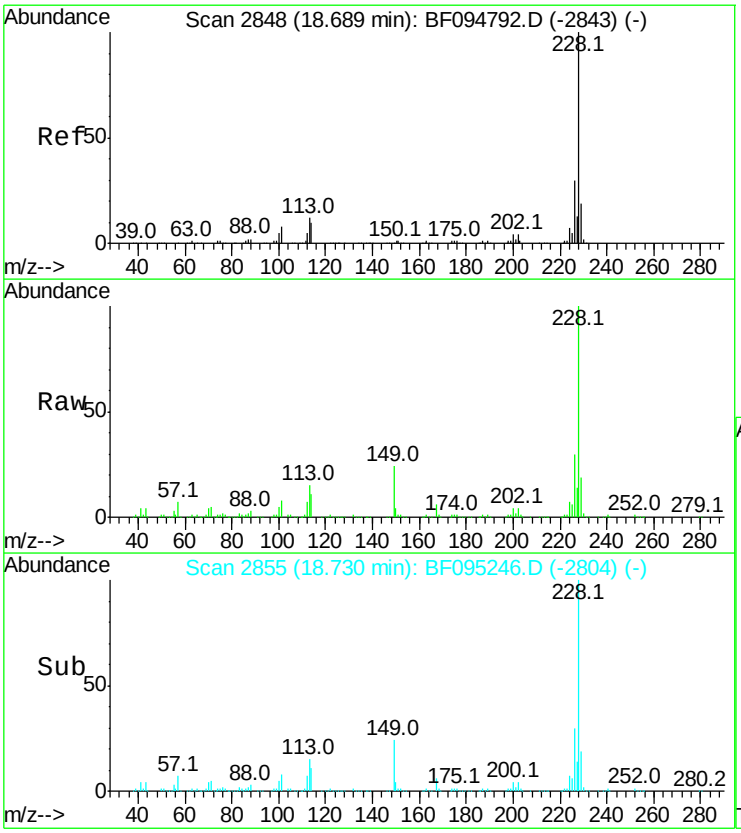

#81
3,3'-Dichlorobenzidine
Concen: 33.25 ng
RT: 18.66 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:252 Resp: 199531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.1 | 51.5 | 77.3 |
| 126 | 15.4 | 15.8 | 23.8# |

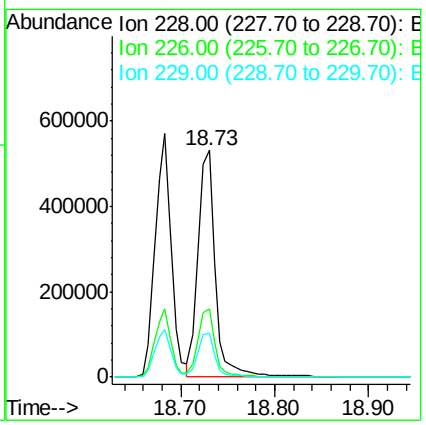


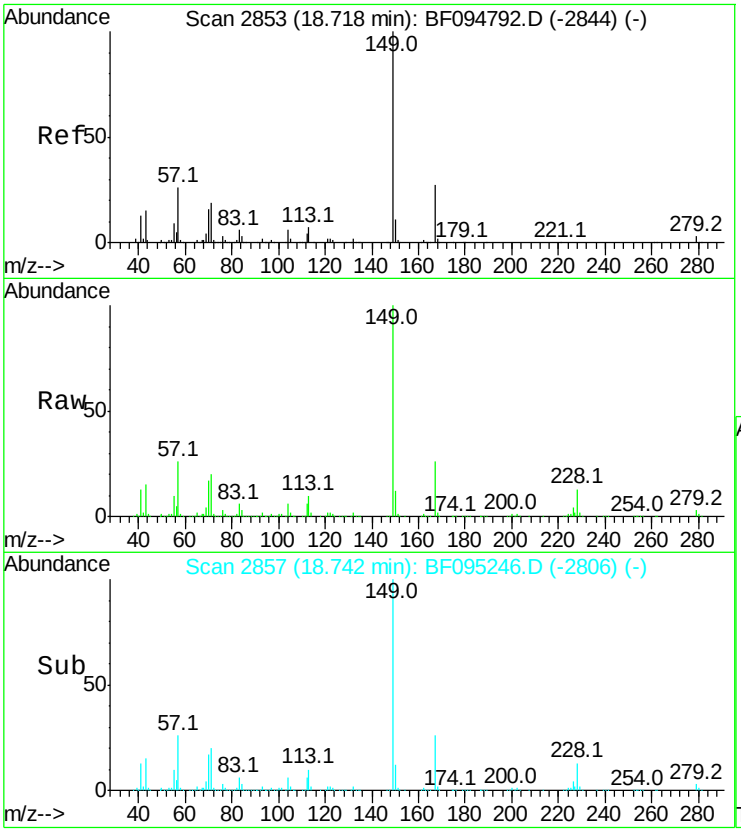




#82
Chrysene
Concen: 40.37 ng
RT: 18.73 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:228 Resp: 678261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.9 | 37.3 |
| 229 | 19.5 | 15.8 | 23.6 |



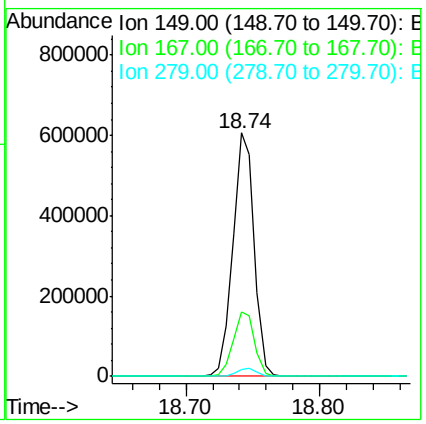


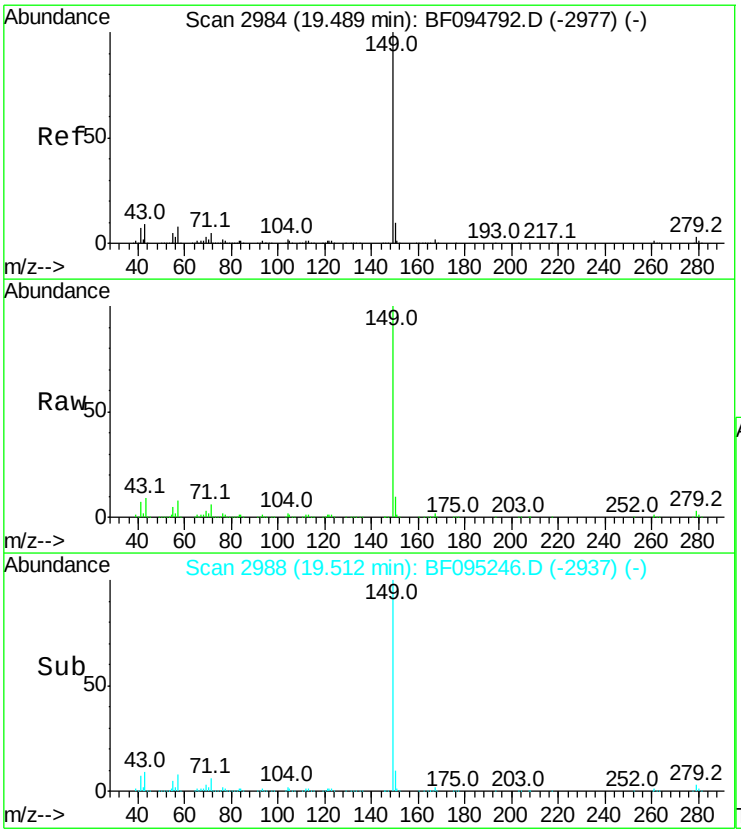

#83
Bis(2-ethylhexyl)phthalate
Concen: 45.62 ng
RT: 18.74 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:149 Resp: 675042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.5 | 21.0 | 31.4 |
| 279 | 2.8 | 1.9 | 2.9 |

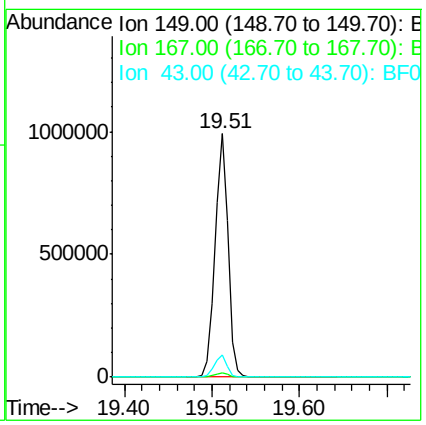


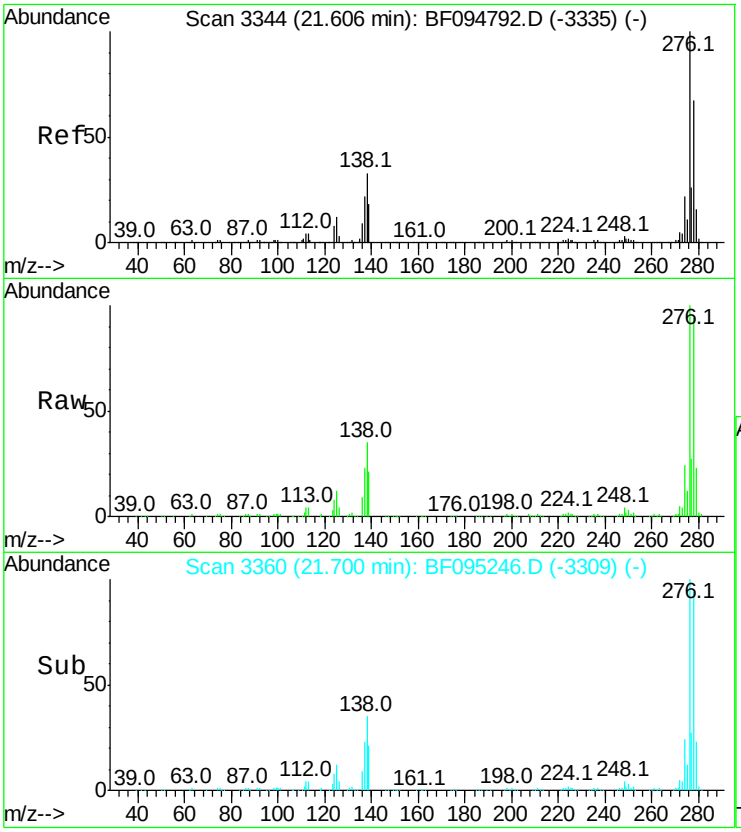




#84
Di-n-octyl phthalate
Concen: 42.38 ng
RT: 19.51 min Scan# 2988
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:149 Resp: 1028116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.9 | 8.5 | 12.7 |



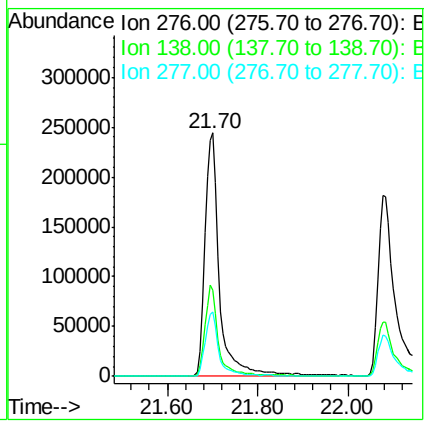


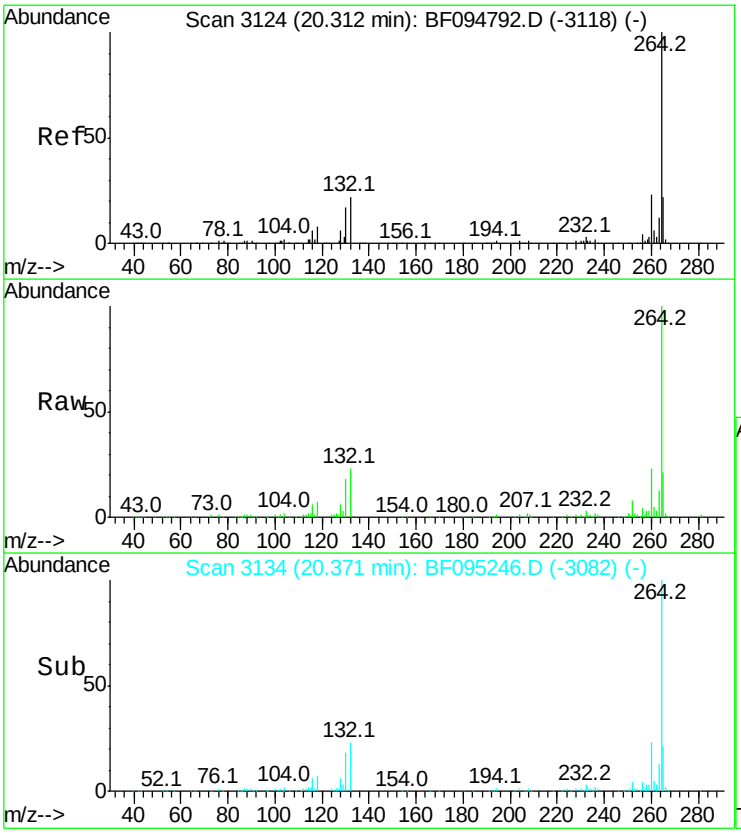

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.33 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:276 Resp: 563952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.5 | 27.8 | 41.6 |
| 277 | 24.6 | 20.2 | 30.4 |

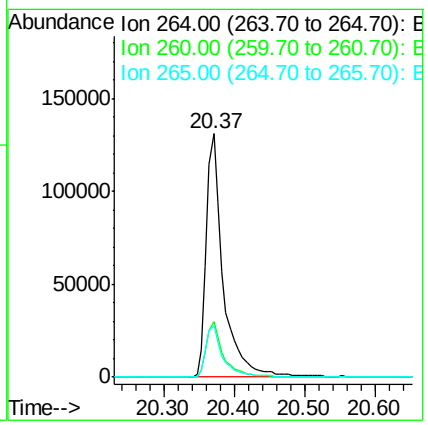


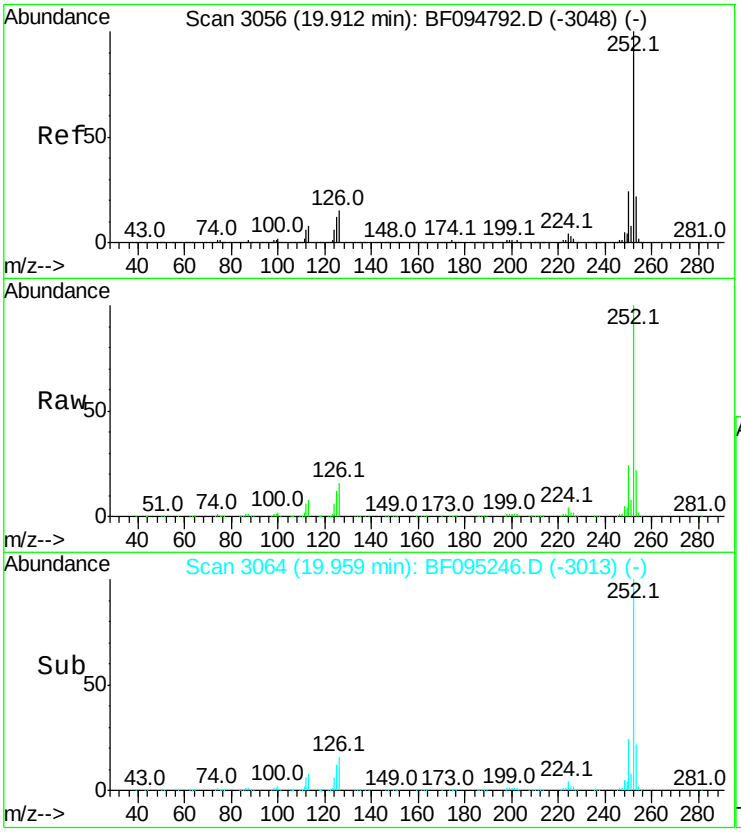




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:264 Resp: 219296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 19.5 | 29.3 |
| 265 | 21.2 | 17.2 | 25.8 |



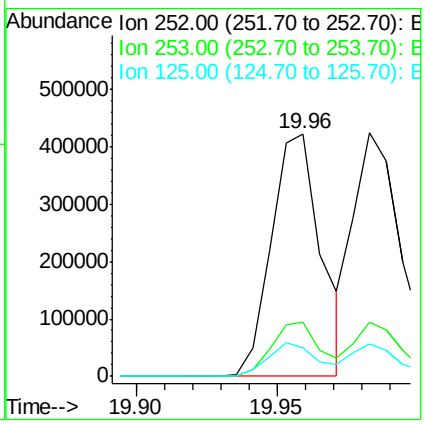


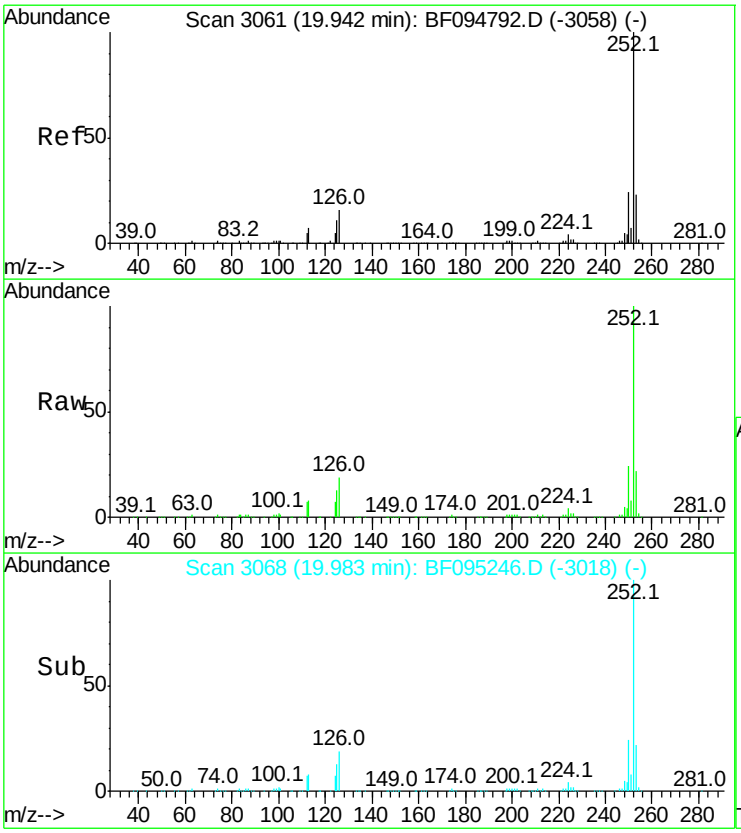

#87
Benzo(b)fluoranthene
Concen: 38.20 ng
RT: 19.96 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:252 Resp: 517579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.1 | 27.1 |
| 125 | 11.6 | 9.8 | 14.8 |

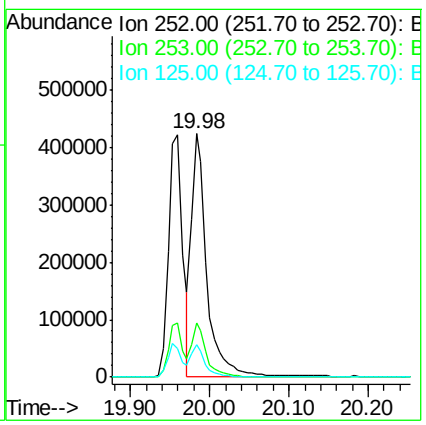


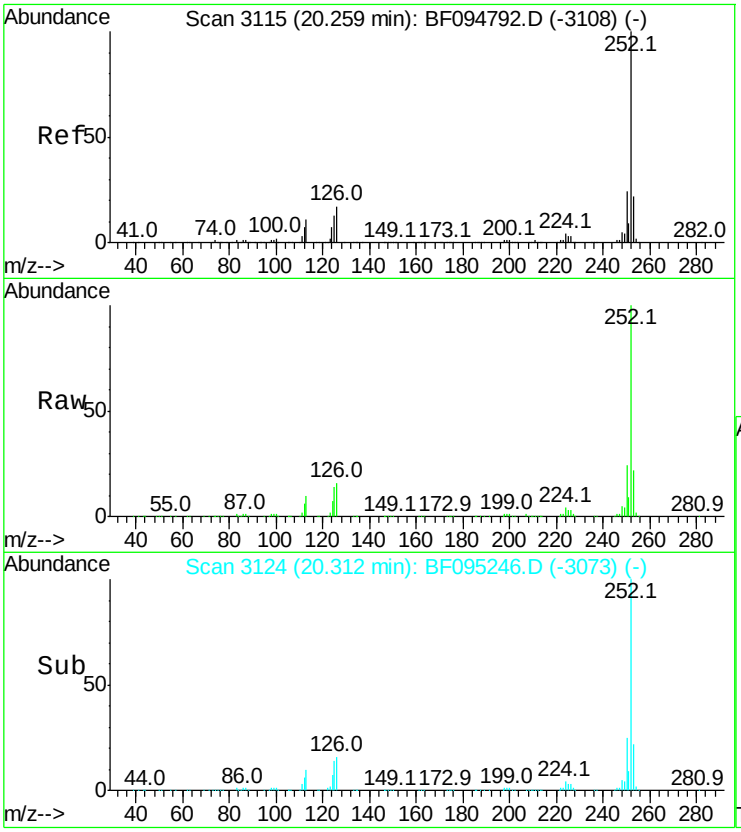




#88
Benzo(k)fluoranthene
Concen: 43.61 ng
RT: 19.98 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:252 Resp: 569976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.4 | 27.6 |
| 125 | 13.1 | 13.1 | 19.7 |



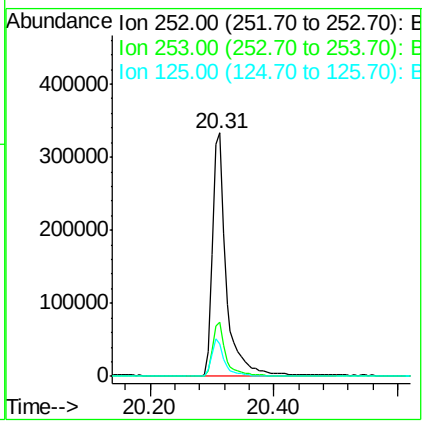


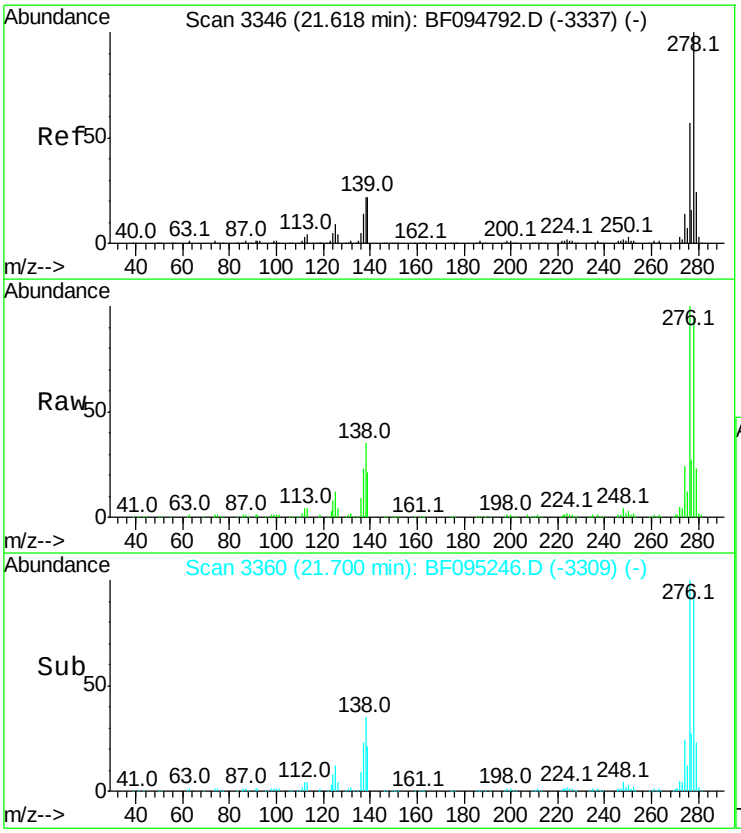

#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:252 Resp: 500251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.5 | 26.3 |
| 125 | 13.5 | 11.0 | 16.4 |

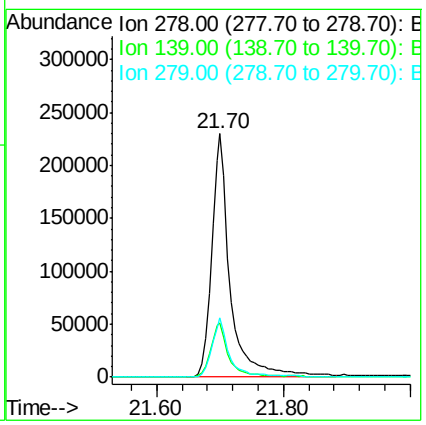


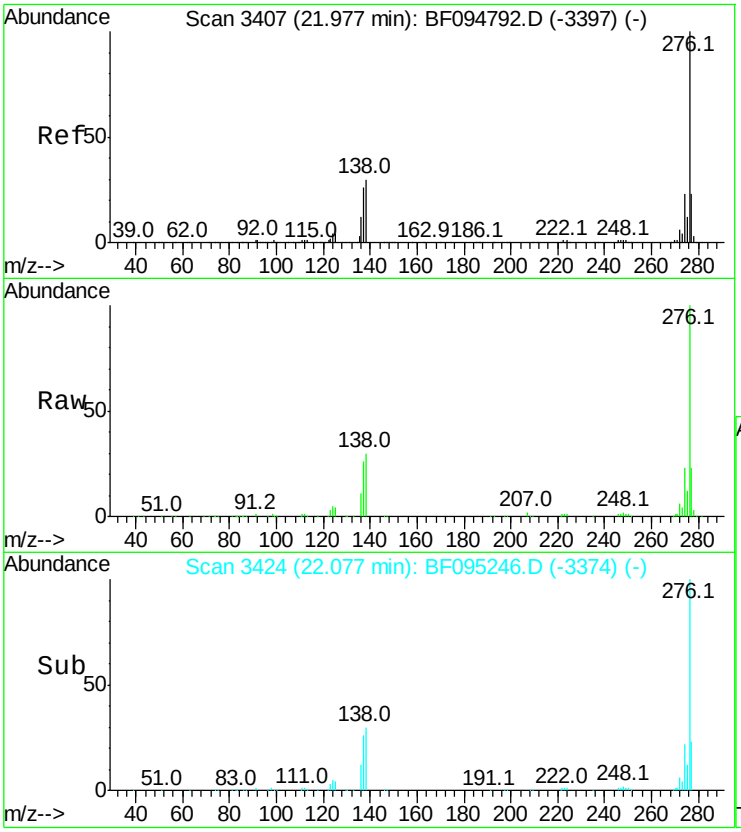




#90
Dibenzo(a,h)anthracene
Concen: 45.97 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

Tgt Ion:278 Resp: 474723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.0 | 16.6 | 24.8 |
| 279 | 24.2 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 49.55 ng
RT: 22.08 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BF095246.D
Acq: 19 May 2017 3:59

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

Tgt Ion:276 Resp: 502146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.8 | 18.6 | 28.0 |
| 138 | 30.0 | 25.4 | 38.0 |