Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000017.D
Acq On : 05 Feb 2018 14:08
Operator :
Sample : MDL-W-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: Feb 06 05:22:27 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.48 | 152 | 288448 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 11.32 | 136 | 1407395 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 15.09 | 164 | 837508 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.80 | 188 | 1888280 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.93 | 240 | 2192582 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 24.43 | 264 | 2336410 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.95 | 112 | 2370544 | 121.17 | ng | | 0.00 |
| 7) Phenol-d6 | 7.59 | 99 | 3462266 | 116.51 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.65 | 82 | 2141292 | 92.00 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.56 | 330 | 1015595 | 120.63 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.72 | 172 | 5723779 | 91.53 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.37 | 244 | 7603389 | 91.53 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.67 | 88 | 28089 | 3.629 | ng | | 99 |
| 3) Pyridine | 4.14 | 79 | 57968 | 2.470 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 4.02 | 42 | 22424 | 3.247 | ng | # | 82 |
| 6) Aniline | 7.78 | 93 | 129917 | 3.207 | ng | | 92 |
| 8) 2-Chlorophenol | 8.03 | 128 | 74459 | 3.440 | ng | | 87 |
| 9) Benzaldehyde | 7.59 | 77 | 73240 | 2.370 | ng | | 89 |
| 10) Phenol | 7.62 | 94 | 106220 | 3.497 | ng | | 94 |
| 11) bis(2-Chloroethyl)ether | 7.88 | 93 | 84849 | 3.502 | ng | | 86 |
| 12) 1,3-Dichlorobenzene | 8.36 | 146 | 89782 | 3.737 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.52 | 146 | 91034 | 3.689 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.84 | 146 | 89897 | 3.687 | ng | | 94 |
| 15) Benzyl Alcohol | 8.71 | 79 | 57557 | 2.638 | ng | # | 86 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.00 | 45 | 92114 | 3.515 | ng | | 82 |
| 17) 2-Methylphenol | 8.90 | 107 | 63553 | 2.902 | ng | | 96 |
| 18) Hexachloroethane | 9.58 | 117 | 28751 | 3.398 | ng | # | 77 |
| 19) n-Nitroso-di-n-propylamine | 9.28 | 70 | 53715 | 2.682 | ng | # | 83 |
| 20) 3+4-Methylphenols | 9.23 | 107 | 81960 | 2.672 | ng | | 94 |
| 22) Acetophenone | 9.30 | 105 | 141152 | 3.396 | ng | # | 87 |
| 24) Nitrobenzene | 9.69 | 77 | 105431 | 4.223 | ng | | 97 |
| 25) Isophorone | 10.22 | 82 | 151942 | 2.756 | ng | | 100 |
| 26) 2-Nitrophenol | 10.41 | 139 | 18305 | 2.097 | ng | | 88 |
| 27) 2,4-Dimethylphenol | 10.46 | 122 | 74807 | 3.309 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 10.70 | 93 | 104999 | 3.302 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.95 | 162 | 48378 | 2.494 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 11.17 | 180 | 83225 | 3.664 | ng | | 98 |
| 31) Naphthalene | 11.37 | 128 | 292399 | 3.704 | ng | | 97 |
| 32) Benzoic acid | 10.46 | 122 | 74807 | 12.268 | ng | # | 6 |
| 33) 4-Chloroaniline | 11.46 | 127 | 110598 | 3.022 | ng | | 95 |
| 34) Hexachlorobutadiene | 11.65 | 225 | 44594 | 3.854 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.54 | 107 | 60418 | 2.291 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.95 | 142 | 191074 | 3.426 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.30 | 216 | 94041 | 3.855 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.27 | 237 | 24259 | 2.977 | ng | | 92 |
| 42) 2,4,6-Trichlorophenol | 13.52 | 196 | 31469 | 2.182 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000017.D
Acq On : 05 Feb 2018 14:08
Operator :
Sample : MDL-W-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: Feb 06 05:22:27 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) 2,4,5-Trichlorophenol | 13.59 | 196 | 37626 | 2.216 | ng | # | 91 |
| 45) 1,1'-Biphenyl | 13.93 | 154 | 292606 | 3.910 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.97 | 162 | 204399 | 3.638 | ng | | 97 |
| 48) Acenaphthylene | 14.81 | 152 | 289283 | 3.067 | ng | | 98 |
| 49) Dimethylphthalate | 14.52 | 163 | 231945 | 3.099 | ng | # | 99 |
| 51) Acenaphthene | 15.15 | 154 | 210333 | 3.533 | ng | | 97 |
| 53) 2,4-Dinitrophenol | 15.17 | 184 | 5671 | 6.347 | ng | | 97 |
| 54) Dibenzofuran | 15.47 | 168 | 317028 | 3.711 | ng | | 96 |
| 57) Fluorene | 16.12 | 166 | 250715 | 3.486 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.69 | 232 | 31187 | 2.255 | ng | # | 83 |
| 59) Diethylphthalate | 15.87 | 149 | 223980 | 2.864 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 16.10 | 204 | 114909 | 3.615 | ng | # | 88 |
| 62) Azobenzene | 16.40 | 77 | 229423 | 2.936 | ng | | 90 |
| 65) n-Nitrosodiphenylamine | 16.31 | 169 | 198740 | 3.221 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 16.99 | 248 | 60878 | 3.445 | ng | # | 81 |
| 67) Hexachlorobenzene | 17.11 | 284 | 76493 | 3.758 | ng | # | 87 |
| 68) Atrazine | 17.24 | 200 | 51400 | 2.733 | ng | | 93 |
| 70) Phenanthrene | 17.85 | 178 | 437969 | 3.855 | ng | | 99 |
| 71) Anthracene | 17.94 | 178 | 370737 | 3.294 | ng | | 97 |
| 72) Carbazole | 18.20 | 167 | 371066 | 3.186 | ng | | 96 |
| 73) Di-n-butylphthalate | 18.74 | 149 | 277206 | 2.144 | ng | # | 96 |
| 74) Fluoranthene | 19.82 | 202 | 418325 | 3.243 | ng | | 95 |
| 76) Benzidine | 19.99 | 184 | 119408 | 2.151 | ng | | 97 |
| 77) Pyrene | 20.18 | 202 | 476320 | 3.443 | ng | | 99 |
| 80) Benzo(a)anthracene | 21.92 | 228 | 478155 | 3.517 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.83 | 252 | 103307 | 2.268 | ng | # | 88 |
| 82) Chrysene | 21.97 | 228 | 523440 | 3.877 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 27.00 | 276 | 552236 | 3.171 | ng | # | 86 |
| 87) Benzo(b)fluoranthene | 23.67 | 252 | 458202 | 3.298 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 23.72 | 252 | 500622 | 3.594 | ng | # | 96 |
| 89) Benzo(a)pyrene | 24.32 | 252 | 427856 | 3.170 | ng | # | 92 |
| 90) Dibenzo(a,h)anthracene | 27.02 | 278 | 468335 | 3.316 | ng | # | 92 |
| 91) Benzo(g,h,i)perylene | 27.79 | 276 | 462087 | 3.219 | ng | # | 86 |

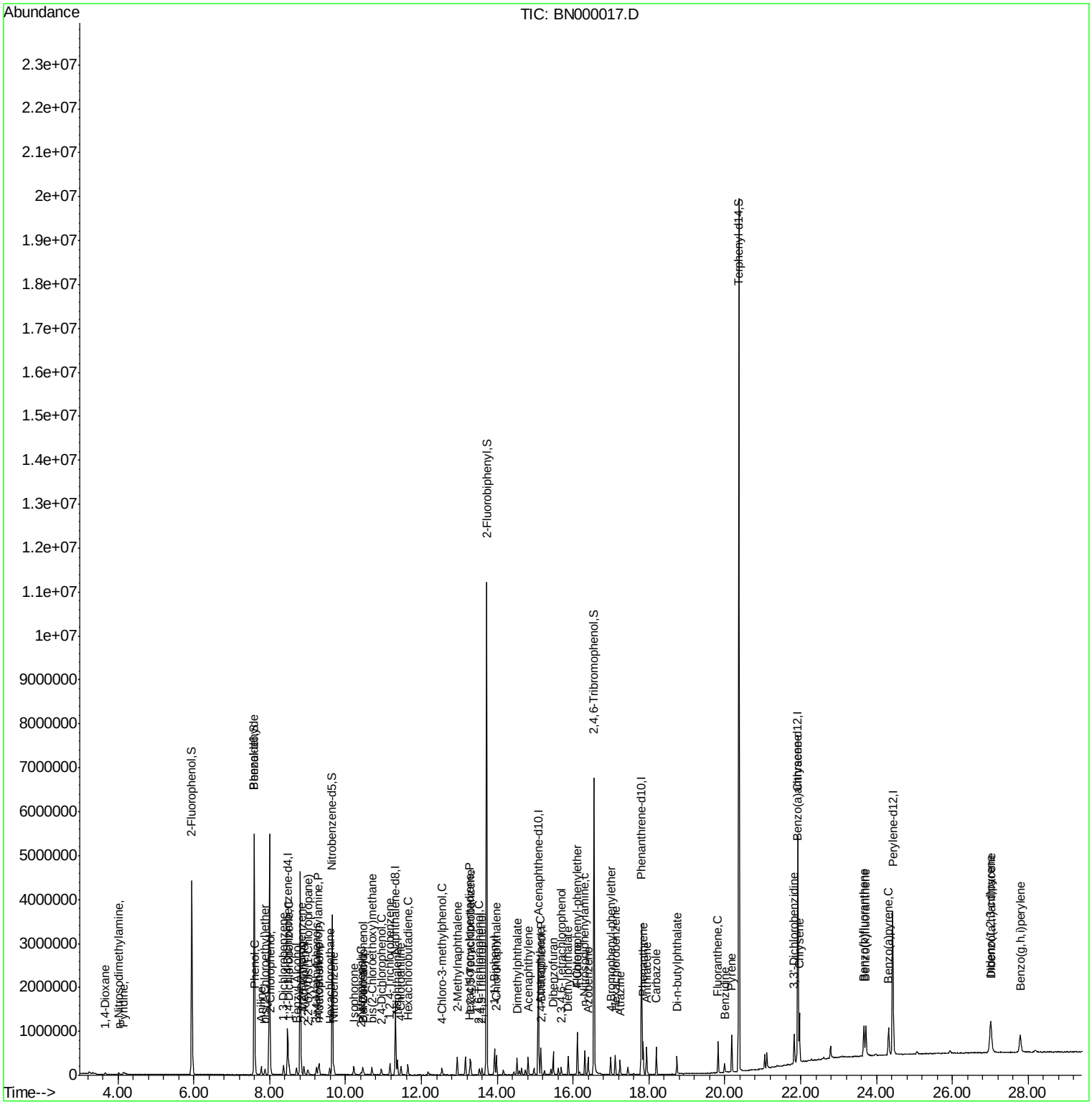
(#) = qualifier out of range (m) = manual integration (+) = signals summed

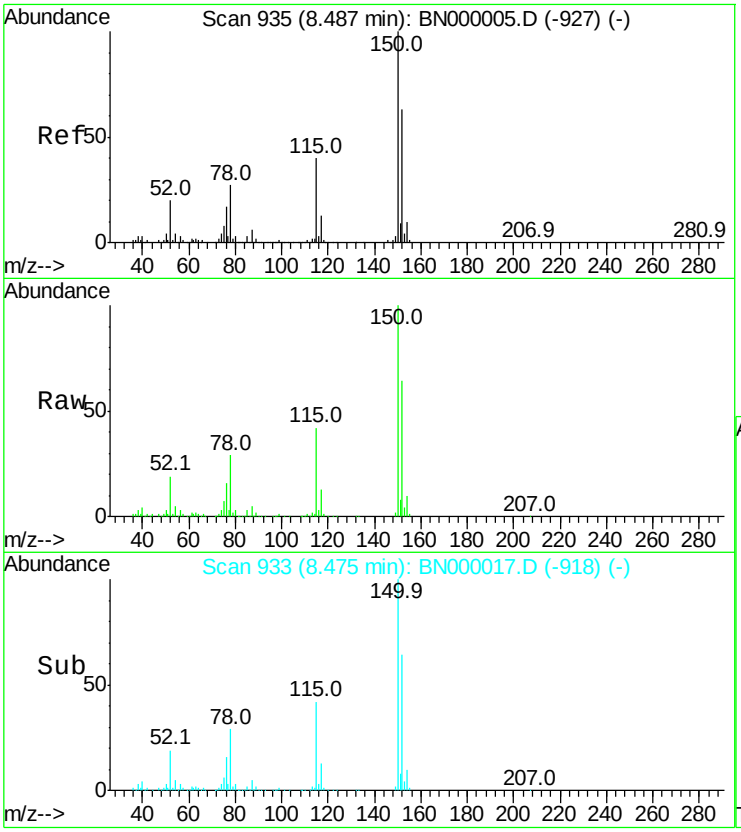
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000017.D
Acq On : 05 Feb 2018 14:08
Operator :
Sample : MDL-W-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**

Quant Time: Feb 06 05:22:27 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration



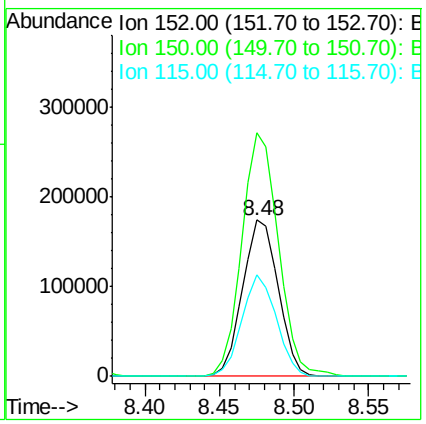


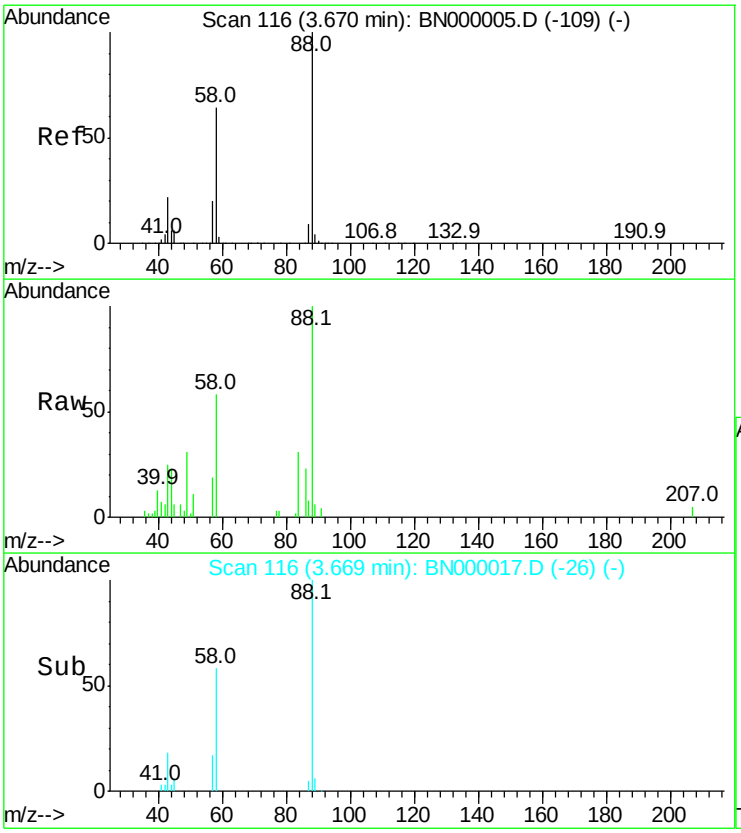

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:152 Resp: 288448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.6 | 126.6 | 189.8 |
| 115 | 64.7 | 53.0 | 79.4 |

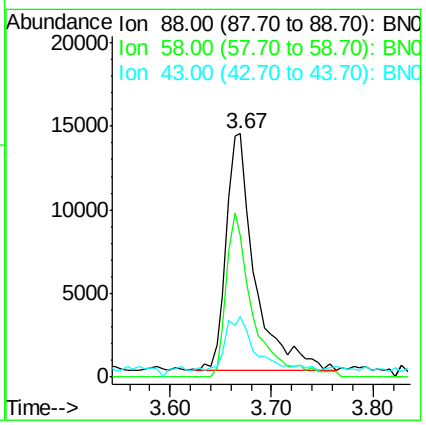


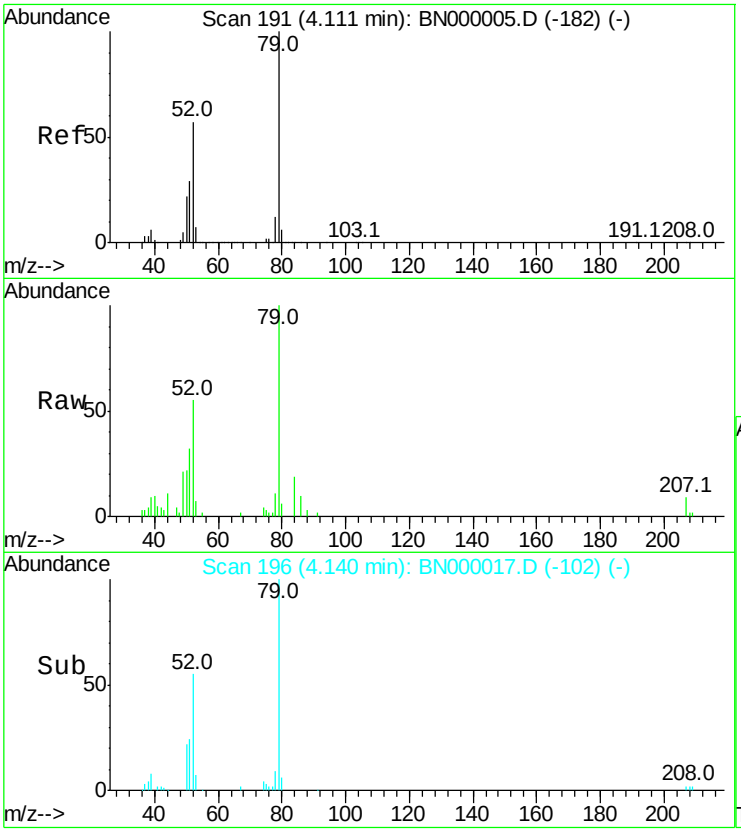




#2
1,4-Dioxane
Concen: 3.629 ng
RT: 3.67 min Scan# 116
Delta R.T. -0.00 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 88 Resp: 28089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 64.2 | 52.0 | 78.0 |
| 43 | 23.7 | 20.0 | 30.0 |



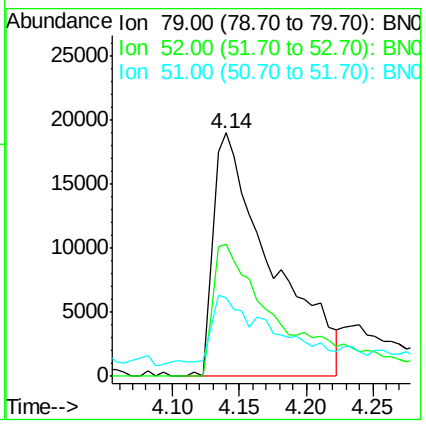


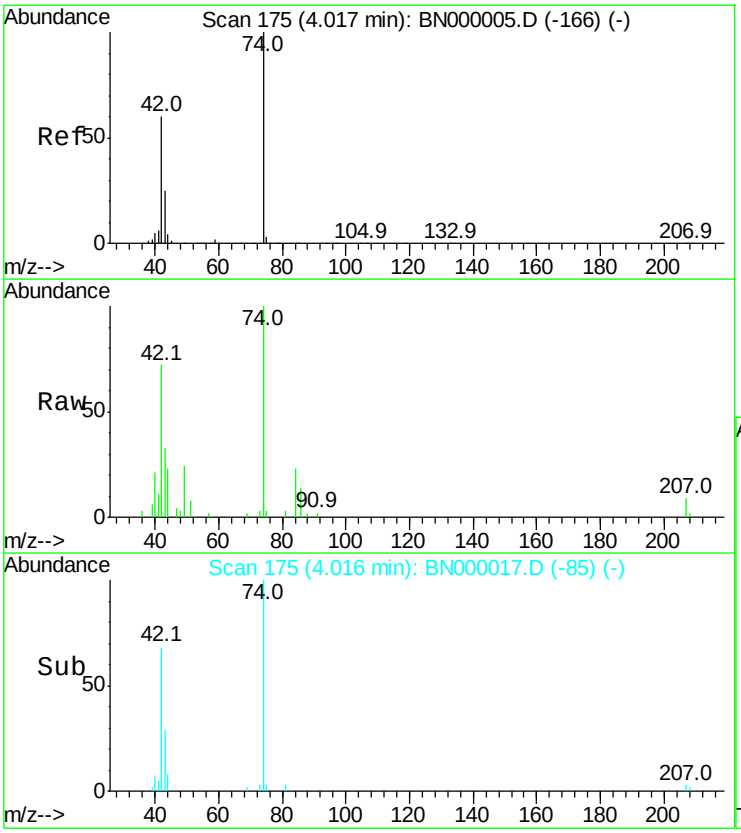

#3
Pyridine
Concen: 2.470 ng
RT: 4.14 min Scan# 196
Delta R.T. 0.02 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 79 Resp: 57968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 54.5 | 44.0 | 66.0 |
| 51 | 32.3 | 24.0 | 36.0 |

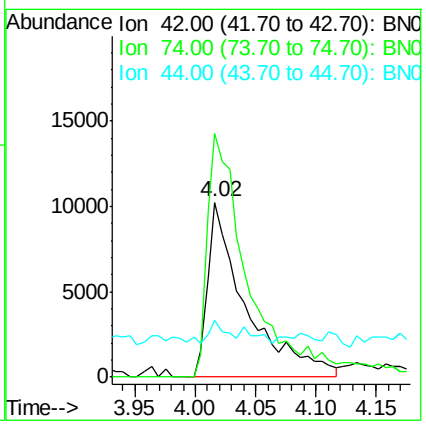


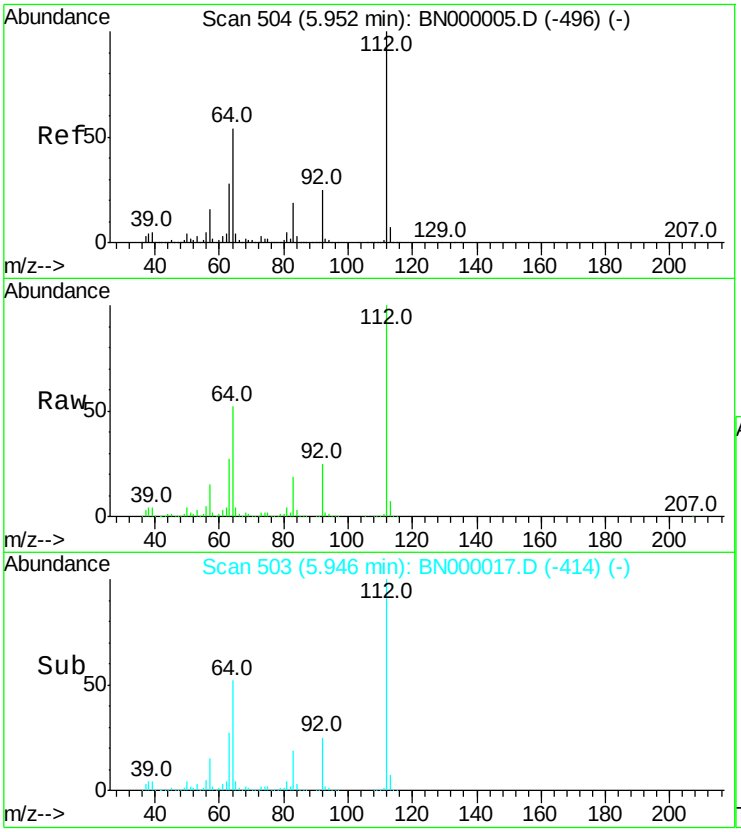




#4
n-Nitrosodimethylamine
Concen: 3.247 ng
RT: 4.02 min Scan# 175
Delta R.T. -0.00 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 42 Resp: 22424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 139.2 | 128.0 | 192.0 |
| 44 | 32.2 | 12.0 | 18.0# |



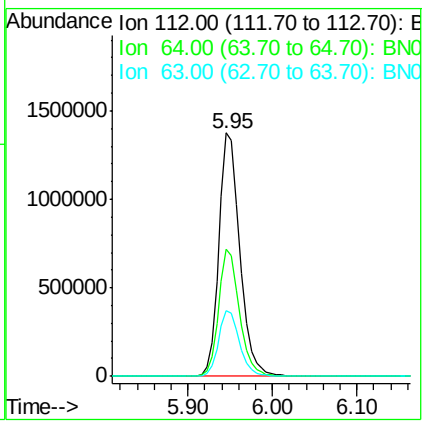


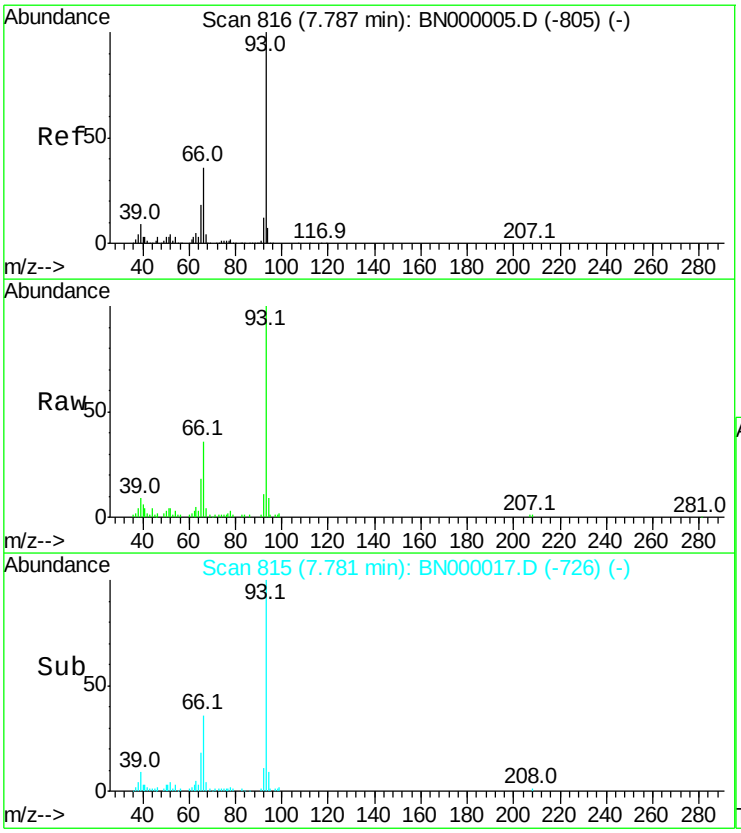

#5
2-Fluorophenol
Concen: 121.173 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:112 Resp: 2370544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.4 | 56.3 | 84.5# |
| 63 | 26.9 | 30.1 | 45.1# |

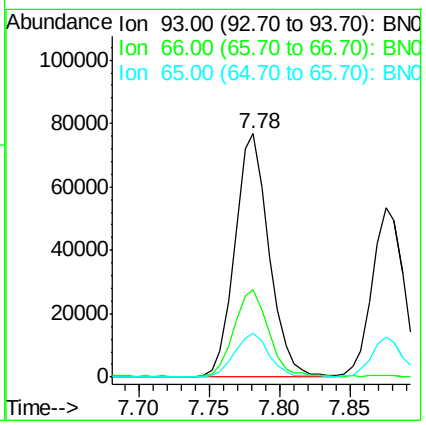


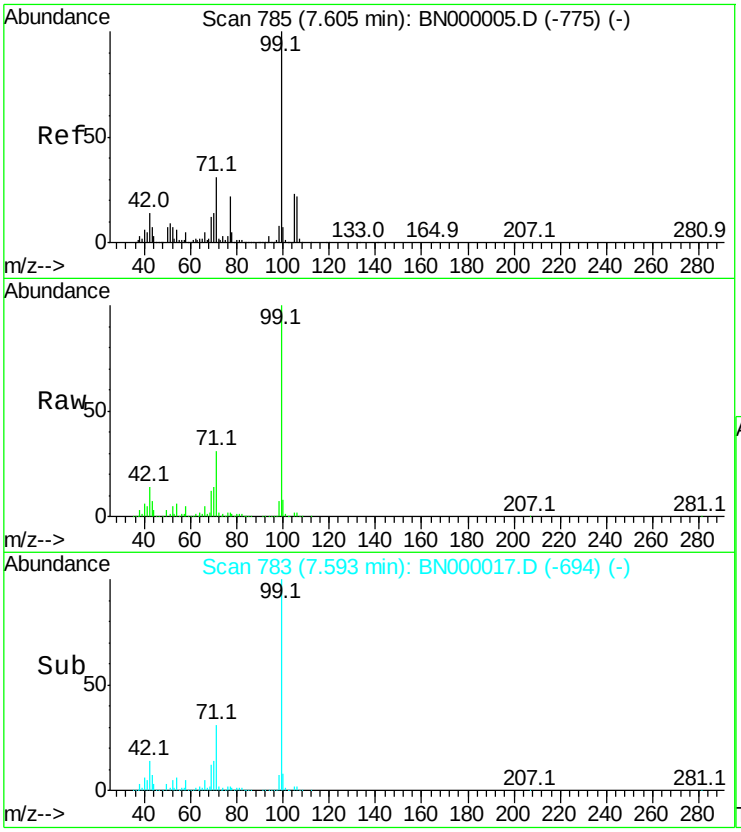




#6
Aniline
Concen: 3.207 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 93 Resp: 129917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.7 | 33.7 | 50.5 |
| 65 | 17.8 | 16.1 | 24.1 |



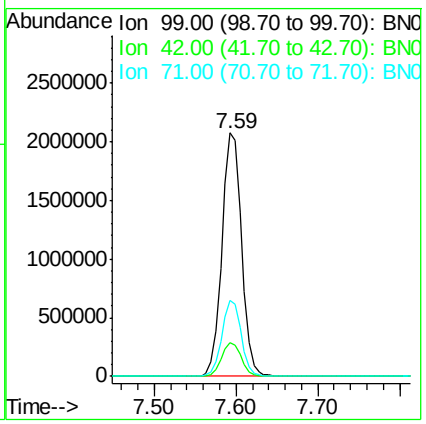


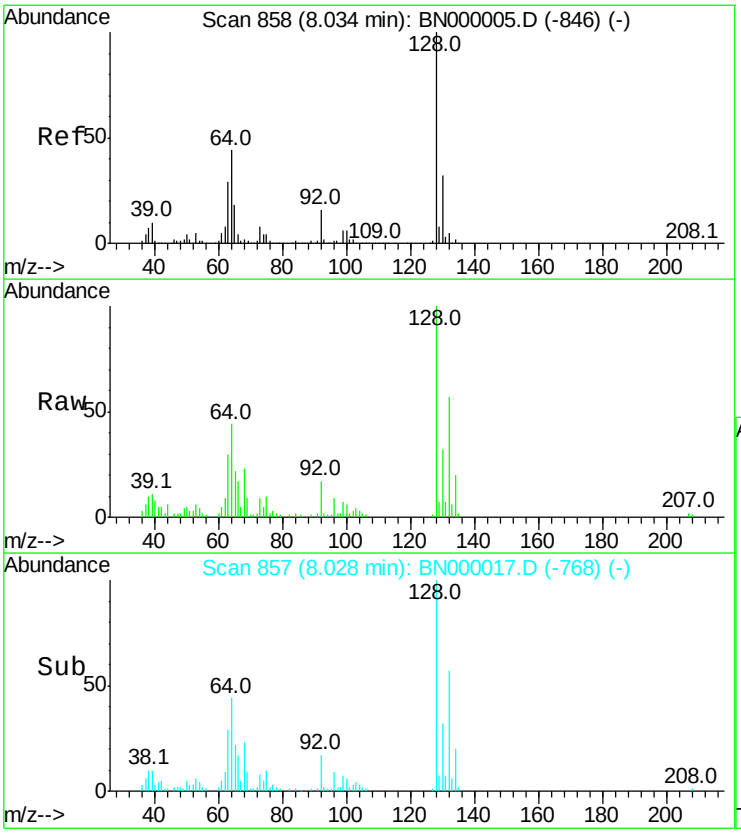

#7
Phenol-d6
Concen: 116.513 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 99 Resp: 3462266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.6 | 14.1 | 21.1# |
| 71 | 31.3 | 26.1 | 39.1 |

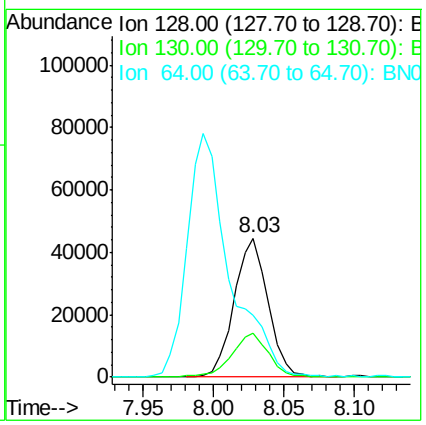


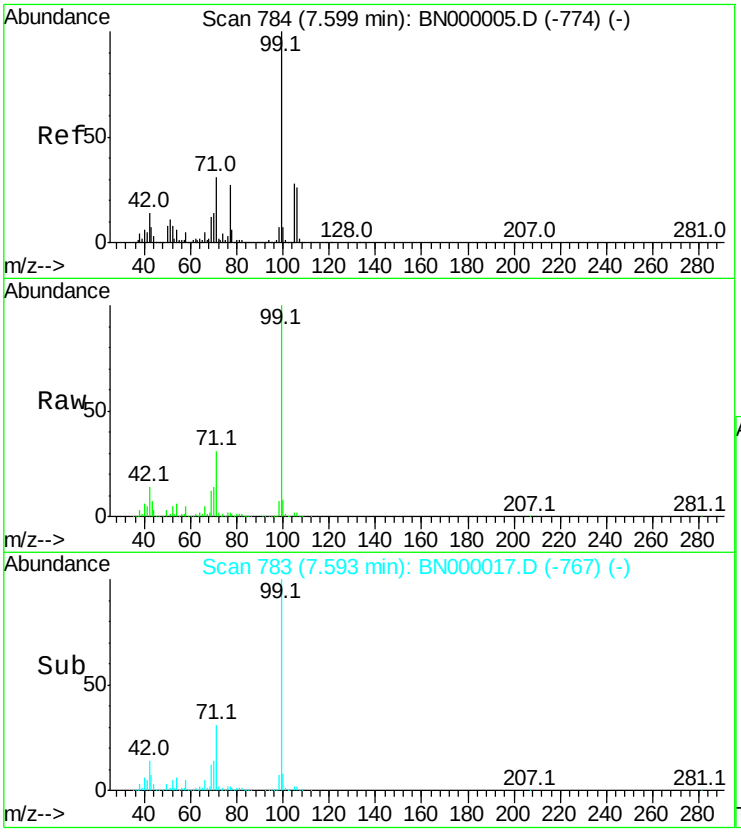




#8
2-Chlorophenol
Concen: 3.440 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:128 Resp: 74459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 14.0 | 54.0 |
| 64 | 44.3 | 37.7 | 77.7 |



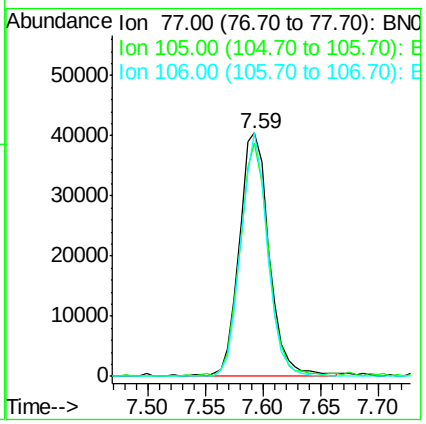


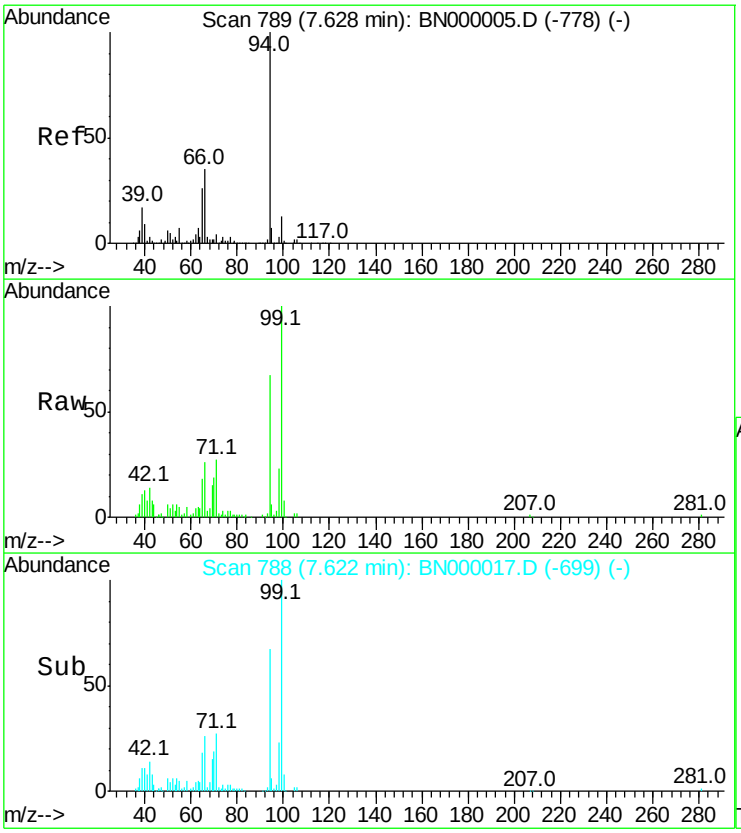

#9
Benzaldehyde
Concen: 2.370 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 77 Resp: 73240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.9 | 71.3 | 111.3 |
| 106 | 100.1 | 64.2 | 104.2 |

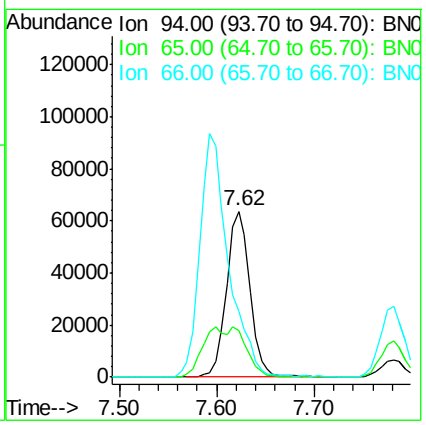


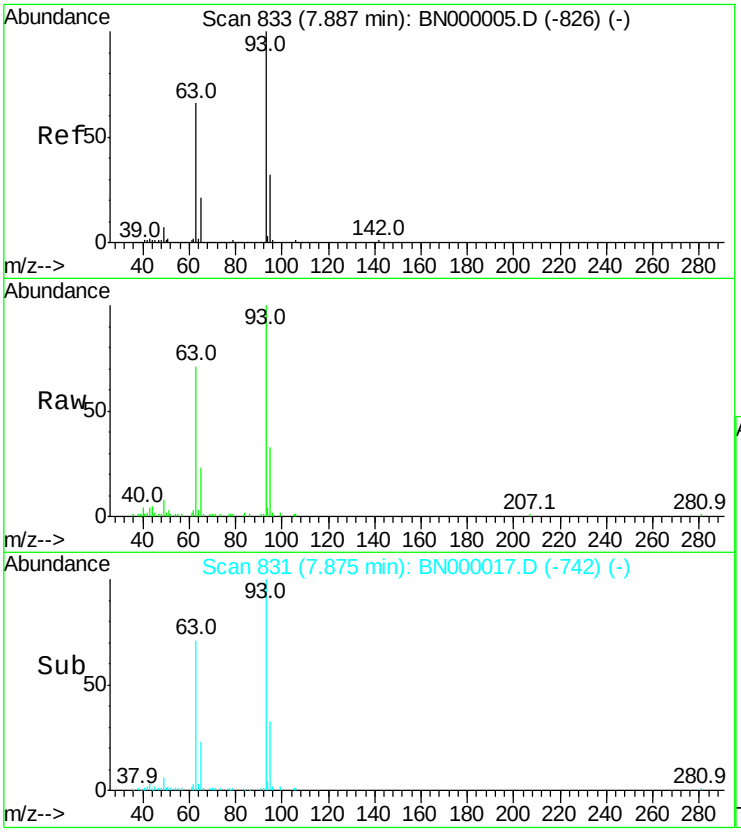




#10
Phenol
Concen: 3.497 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 94 Resp: 106220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.8 | 11.9 | 51.9 |
| 66 | 39.6 | 22.2 | 62.2 |



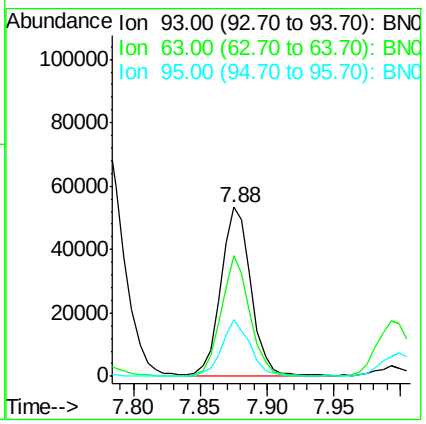


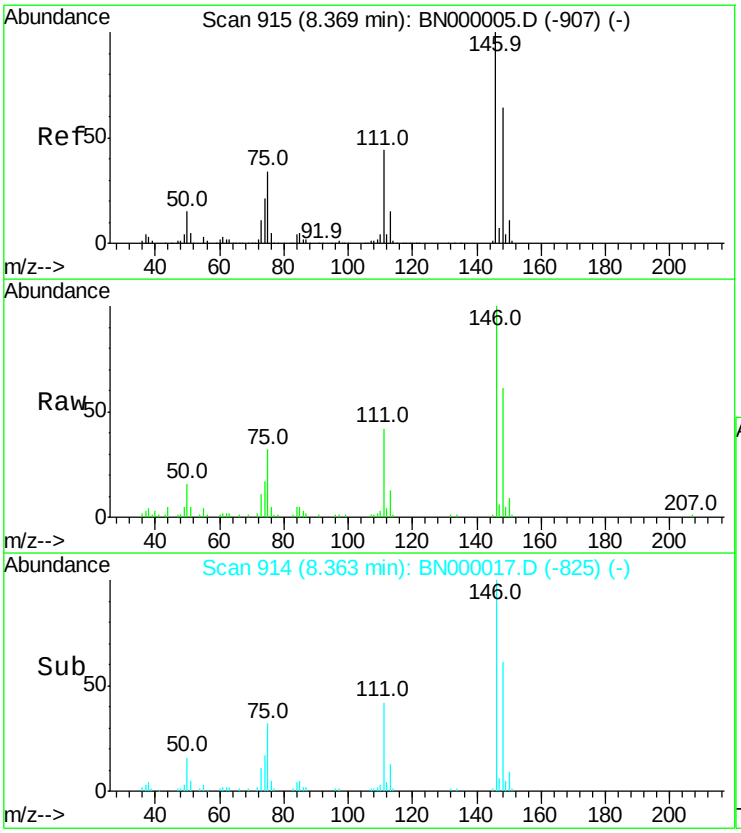

#11
bis(2-Chloroethyl)ether
Concen: 3.502 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 93 Resp: 84849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.1 | 67.1 | 107.1 |
| 95 | 33.5 | 11.5 | 51.5 |

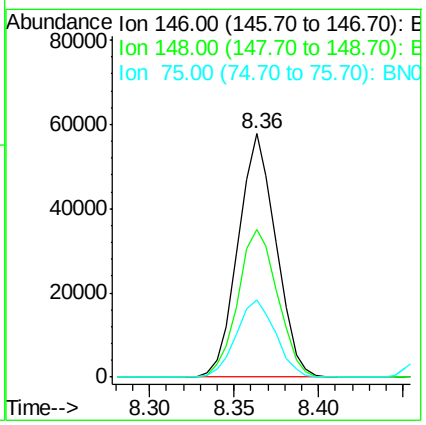


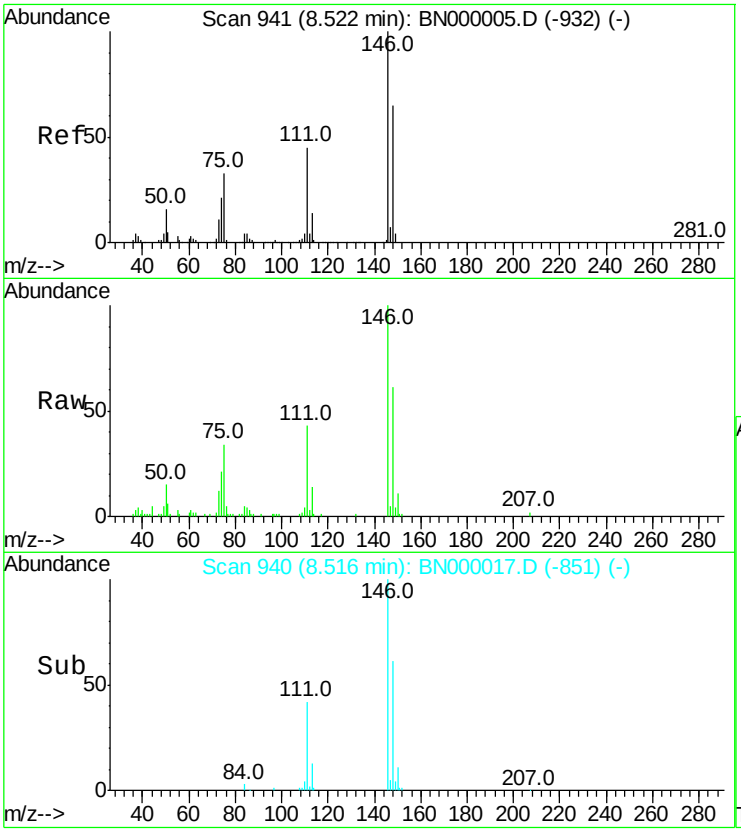




#12
1,3-Dichlorobenzene
Concen: 3.737 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:146 Resp: 89782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.6 | 51.4 | 77.2 |
| 75 | 31.6 | 26.6 | 39.8 |



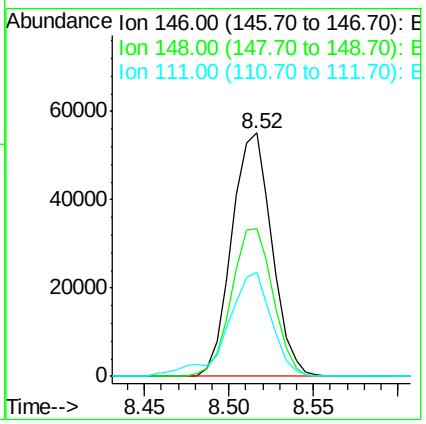


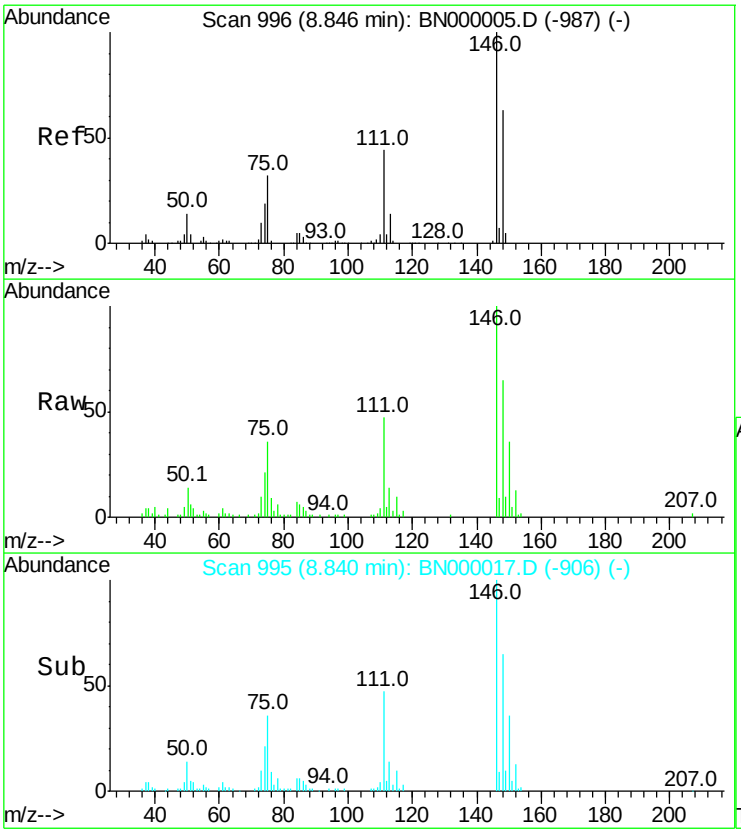

#13
1,4-Dichlorobenzene
Concen: 3.689 ng
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:146 Resp: 91034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.8 | 53.7 | 80.5 |
| 111 | 43.0 | 35.2 | 52.8 |

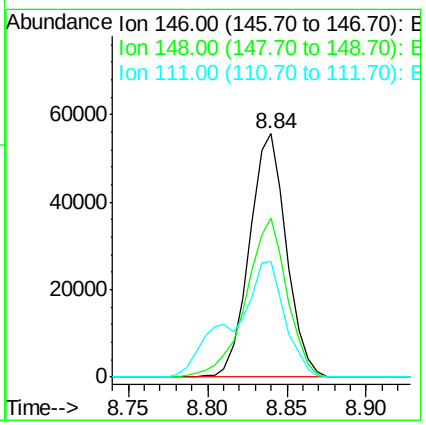


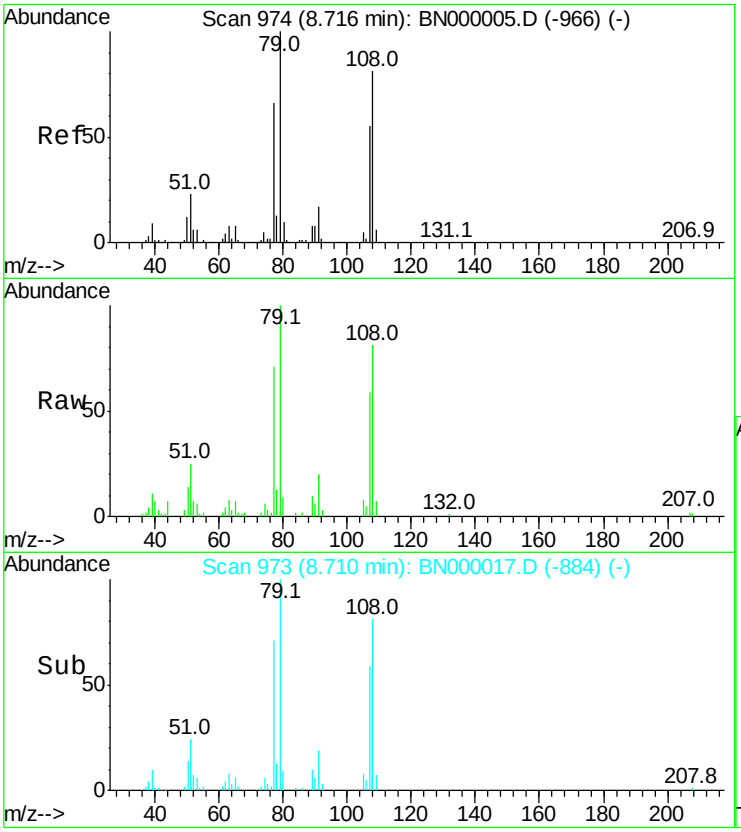




#14
1,2-Dichlorobenzene
Concen: 3.687 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:146 Resp: 89897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 49.3 | 73.9 |
| 111 | 47.4 | 34.3 | 51.5 |



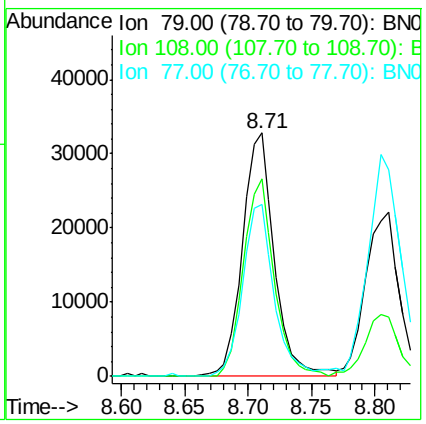


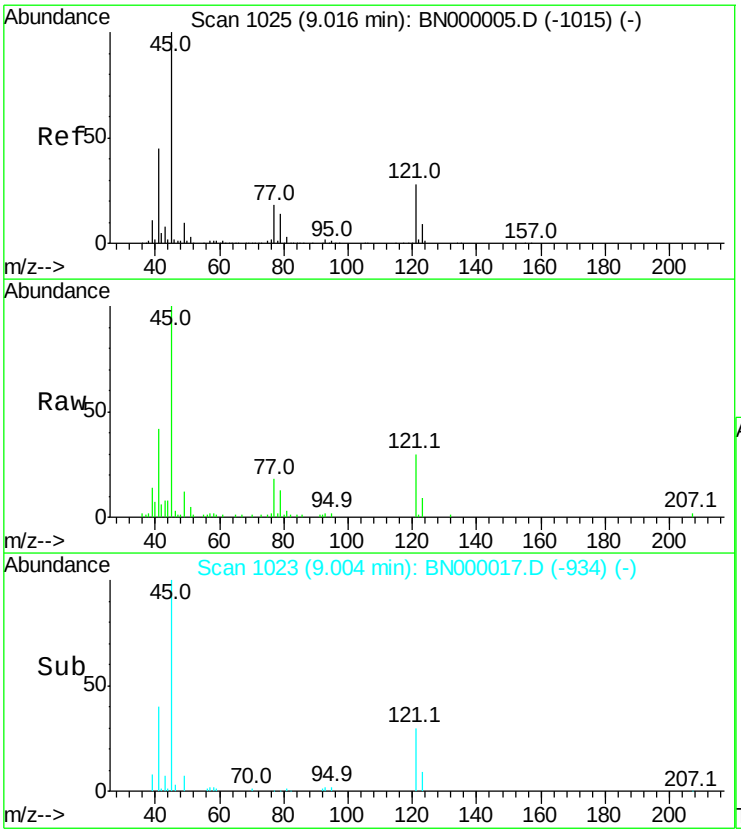

#15
Benzyl Alcohol
Concen: 2.638 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 79 Resp: 57557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.9 | 57.2 | 85.8 |
| 77 | 70.8 | 46.1 | 69.1# |

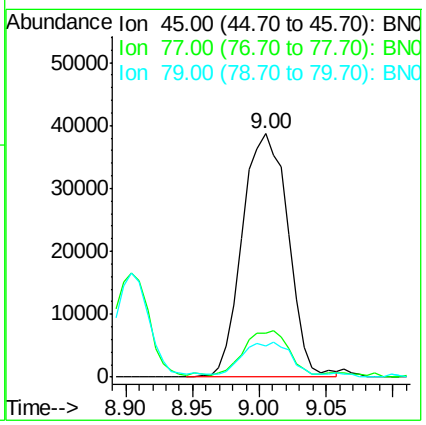


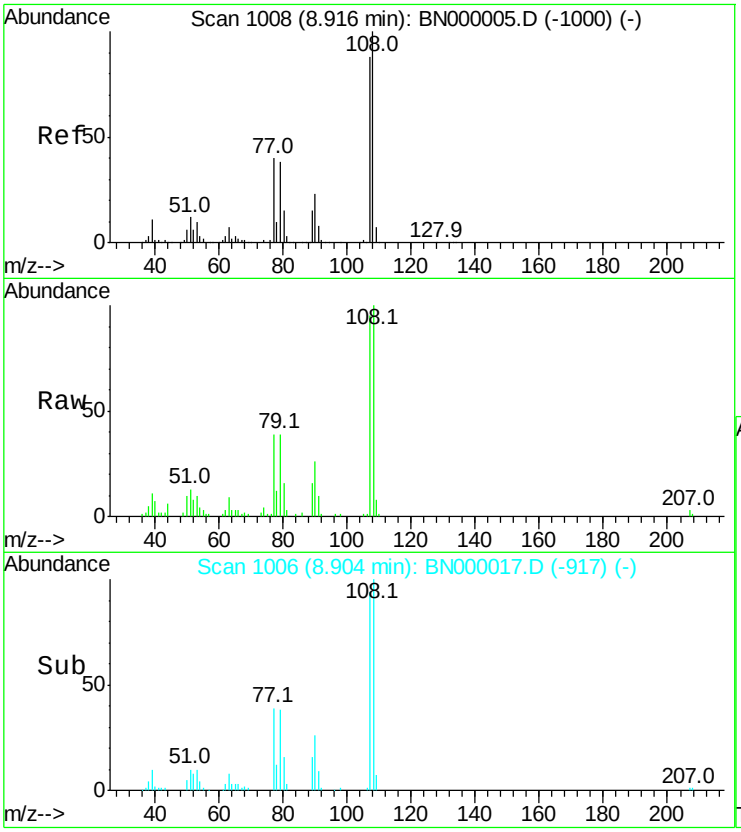




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.515 ng
RT: 9.00 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 45 Resp: 92114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.0 | 0.0 | 30.2 |
| 79 | 12.6 | 0.0 | 27.9 |



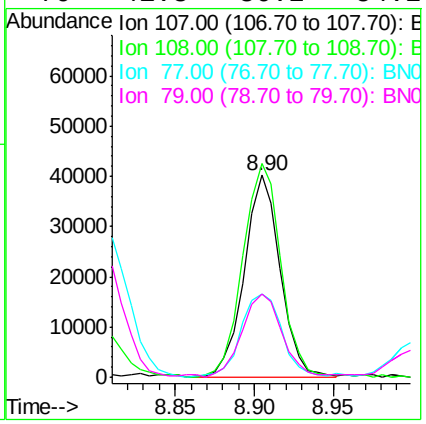


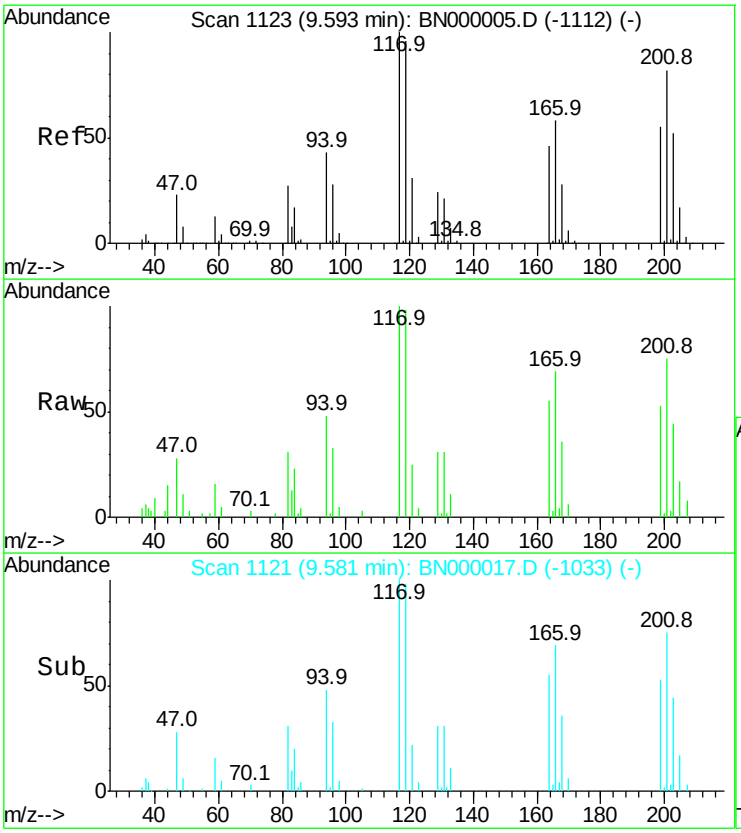

#17
2-Methylphenol
Concen: 2.902 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:107 Resp: 63553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.7 | 83.9 | 125.9 |
| 77 | 41.2 | 37.2 | 55.8 |
| 79 | 41.3 | 36.2 | 54.2 |

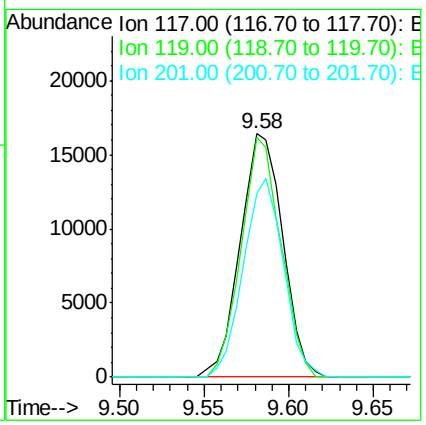


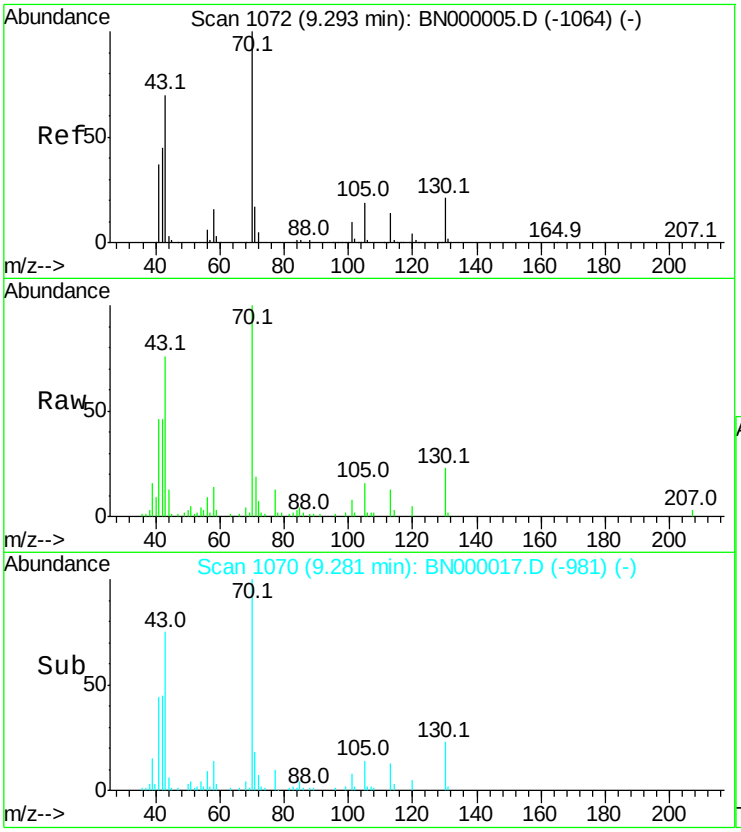




#18
Hexachloroethane
Concen: 3.398 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:117 Resp: 28751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.3 | 76.7 | 115.1 |
| 201 | 75.2 | 95.7 | 143.5# |



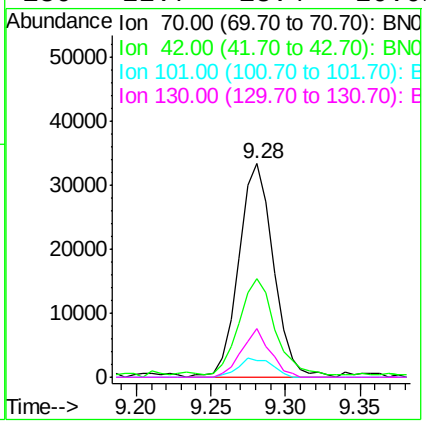


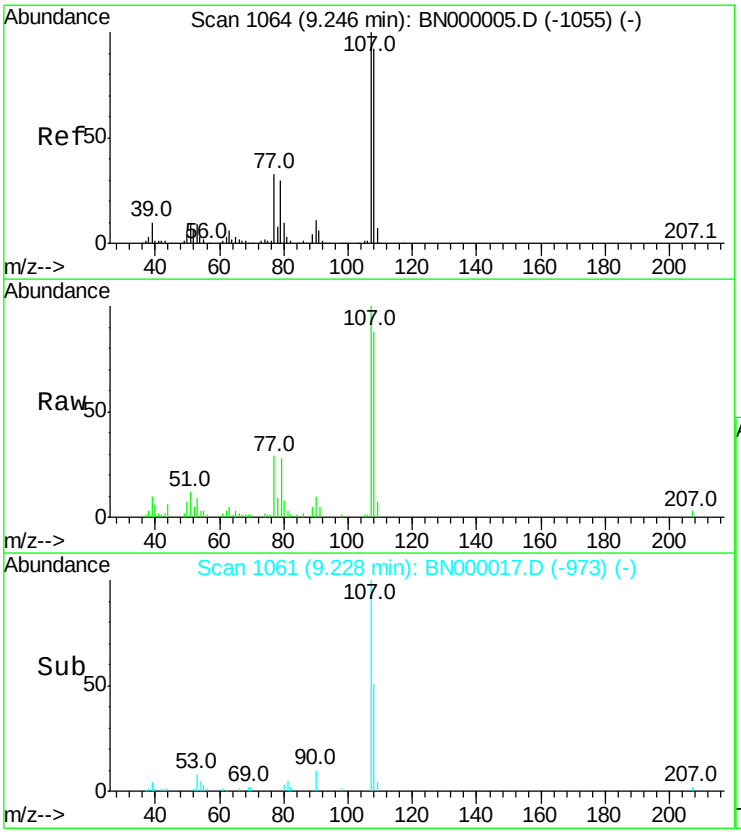

#19
n-Nitroso-di-n-propylamine
Concen: 2.682 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 70 Resp: 53715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 46.2 | 49.1 | 73.7# |
| 101 | 7.9 | 8.5 | 12.7# |
| 130 | 22.7 | 13.4 | 20.0# |

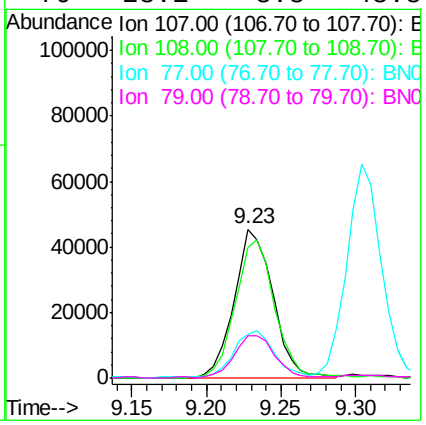


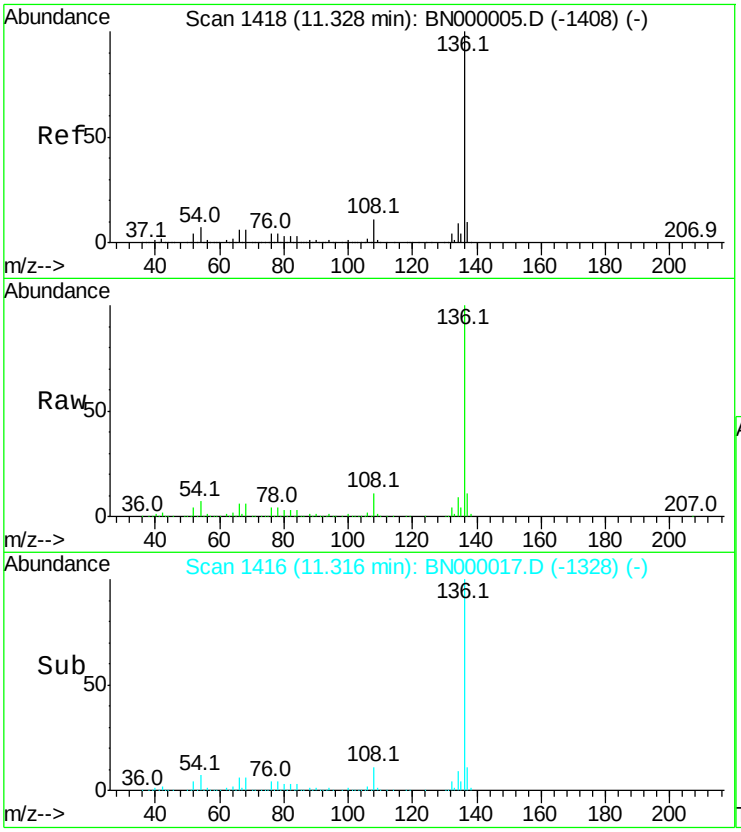




#20
3+4-Methylphenols
Concen: 2.672 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:107 Resp: 81960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.0 | 61.6 | 101.6 |
| 77 | 29.3 | 13.9 | 53.9 |
| 79 | 28.1 | 8.8 | 48.8 |



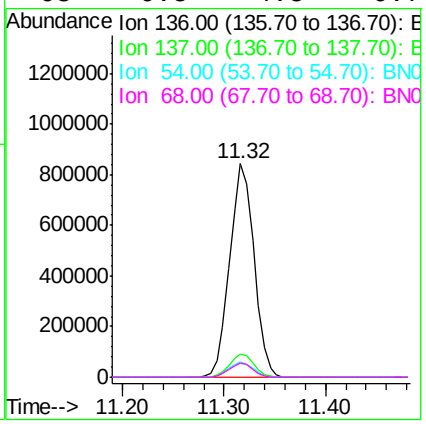


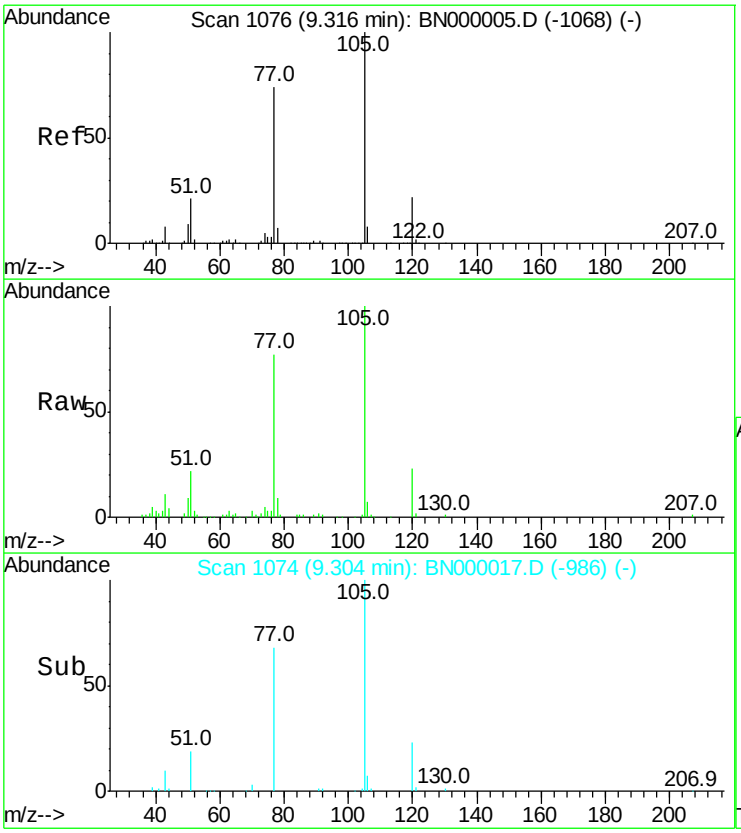

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:136 Resp: 1407395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 9.2 | 13.8 |
| 54 | 7.4 | 10.3 | 15.5# |
| 68 | 6.5 | 4.5 | 6.7 |

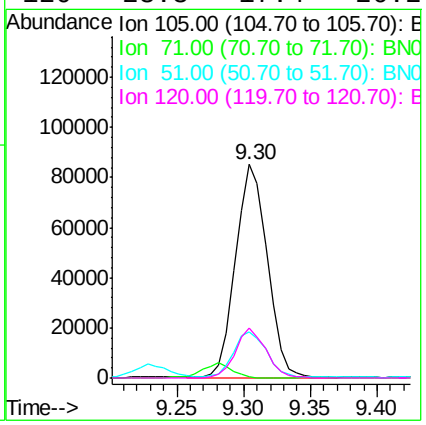


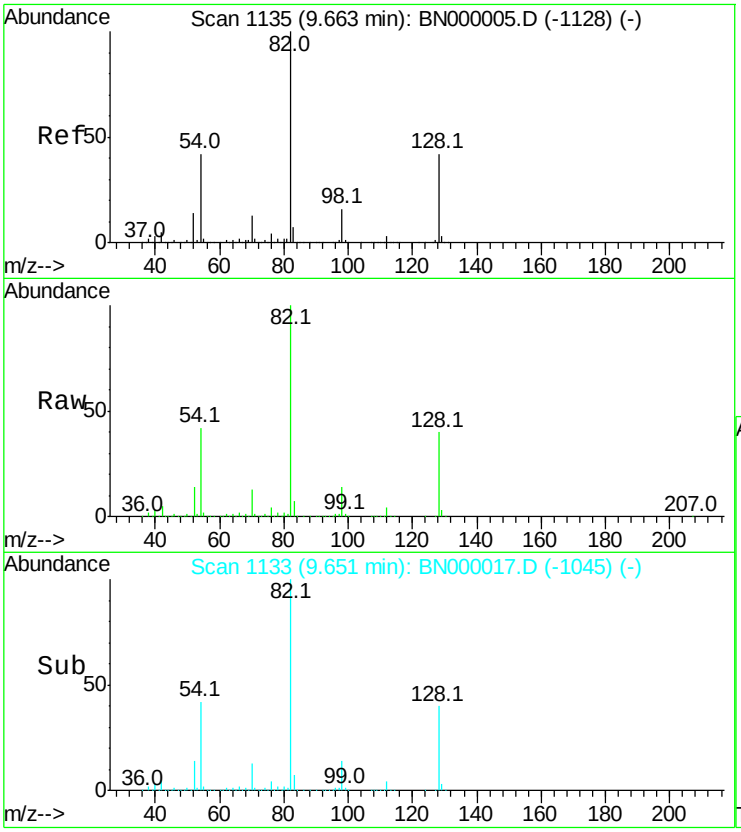




#22
Acetophenone
Concen: 3.396 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:105 Resp: 141152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.6 | 3.0 | 4.4# |
| 51 | 21.7 | 26.1 | 39.1# |
| 120 | 23.3 | 17.4 | 26.2 |



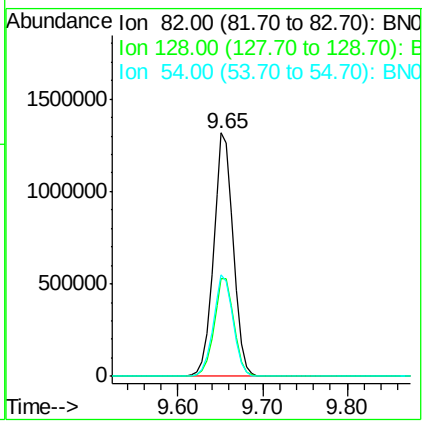


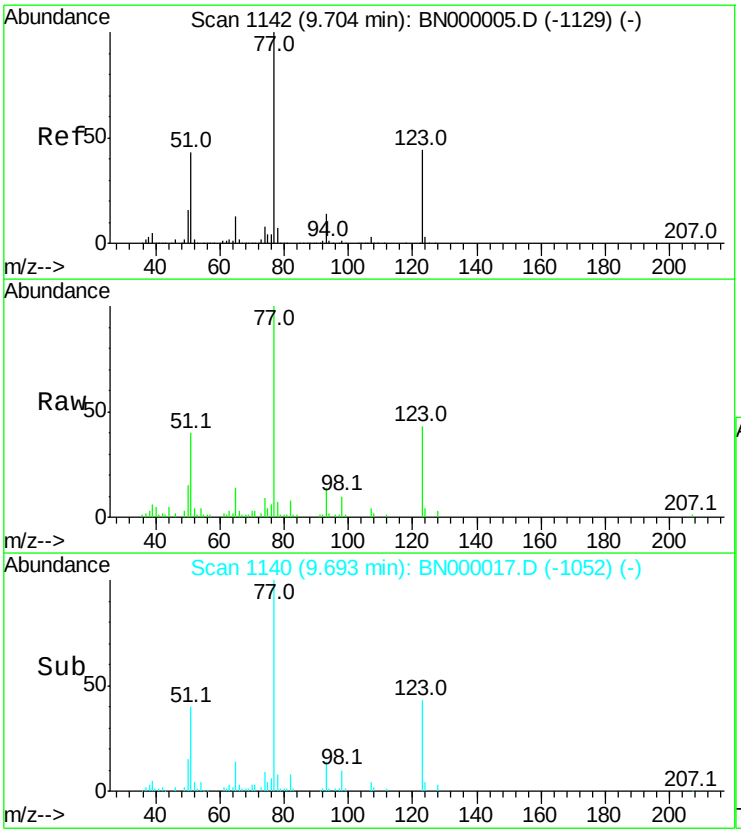

#23
Nitrobenzene-d5
Concen: 92.001 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 82 Resp: 2141292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.2 | 29.7 | 44.5 |
| 54 | 41.6 | 43.1 | 64.7# |

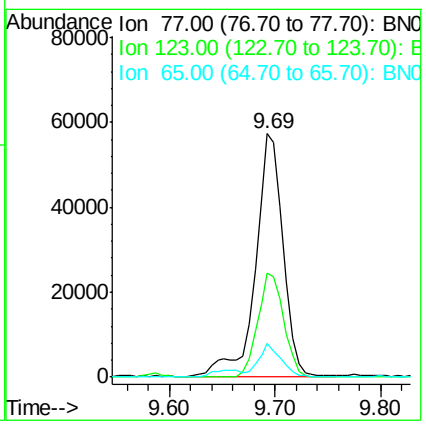


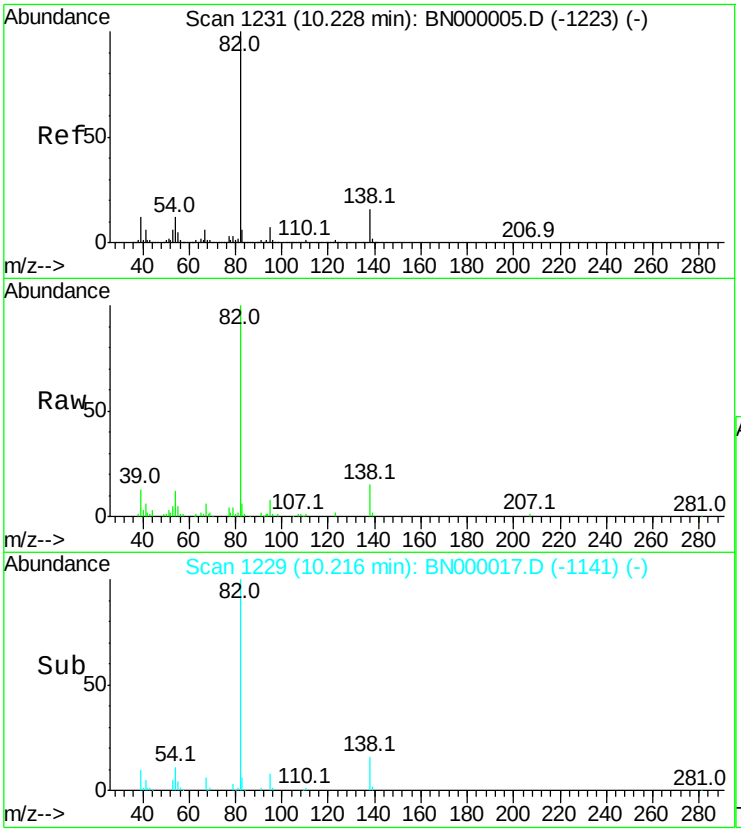




#24
Nitrobenzene
Concen: 4.223 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 77 Resp: 105431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.7 | 33.0 | 49.6 |
| 65 | 13.9 | 13.0 | 19.6 |



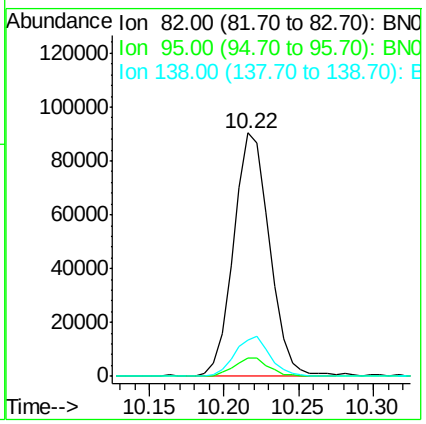


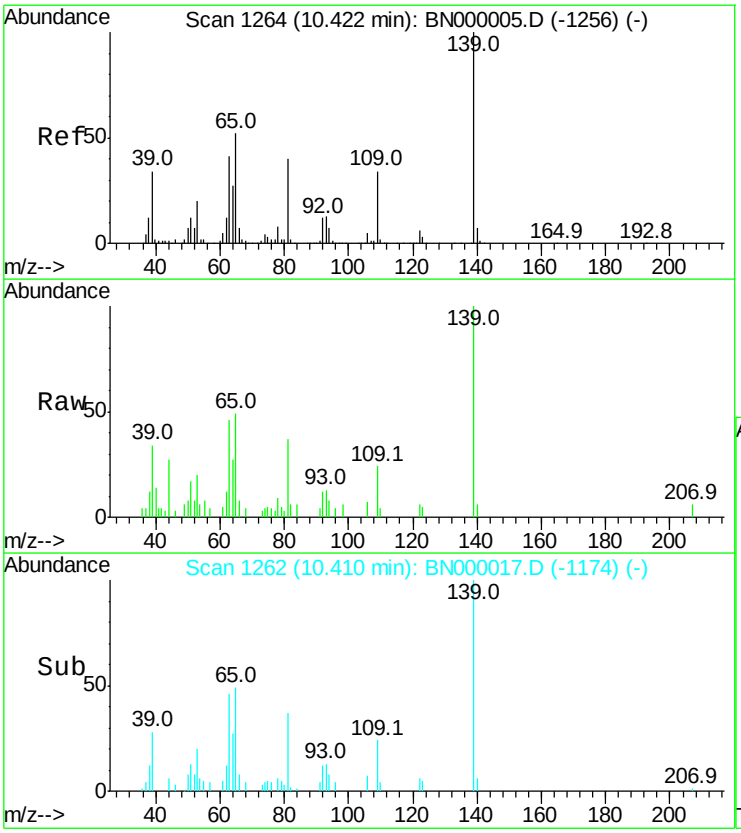

#25
Isophorone
Concen: 2.756 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 82 Resp: 151942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 6.2 | 9.2 |
| 138 | 15.1 | 12.1 | 18.1 |

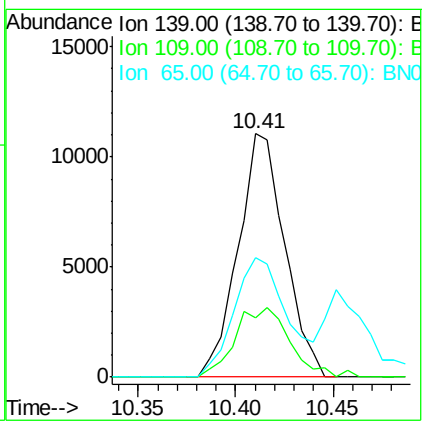


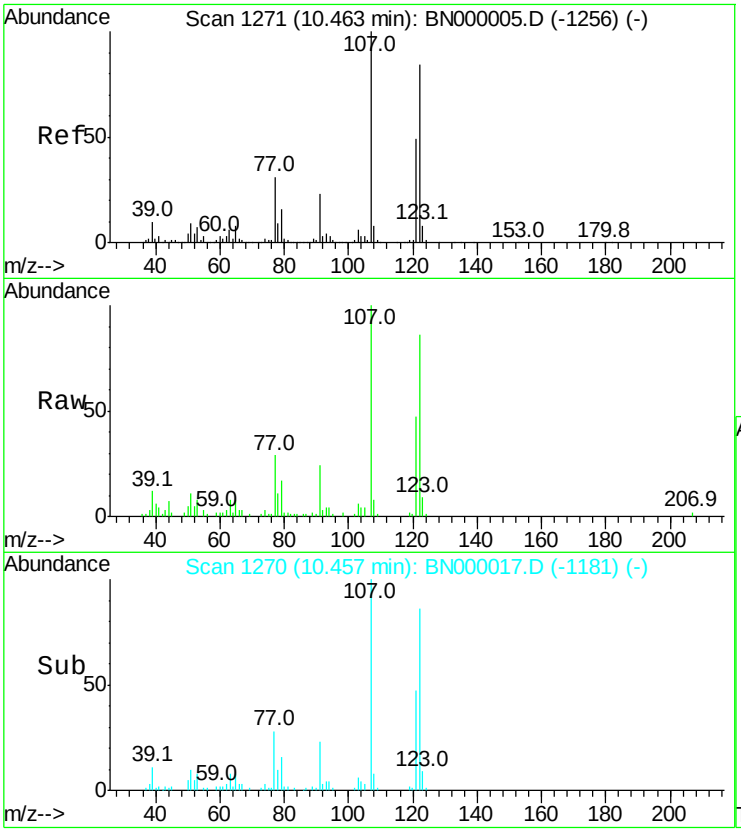




#26
2-Nitrophenol
Concen: 2.097 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:139 Resp: 18305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.5 | 24.2 | 36.2 |
| 65 | 49.1 | 47.4 | 71.0 |



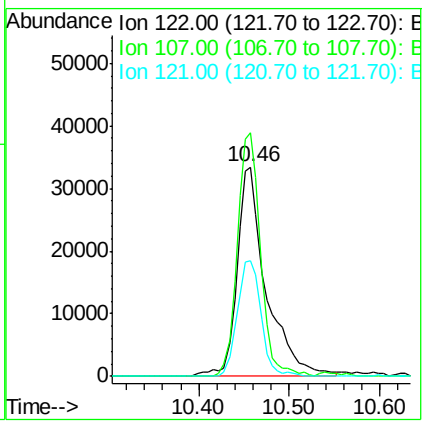


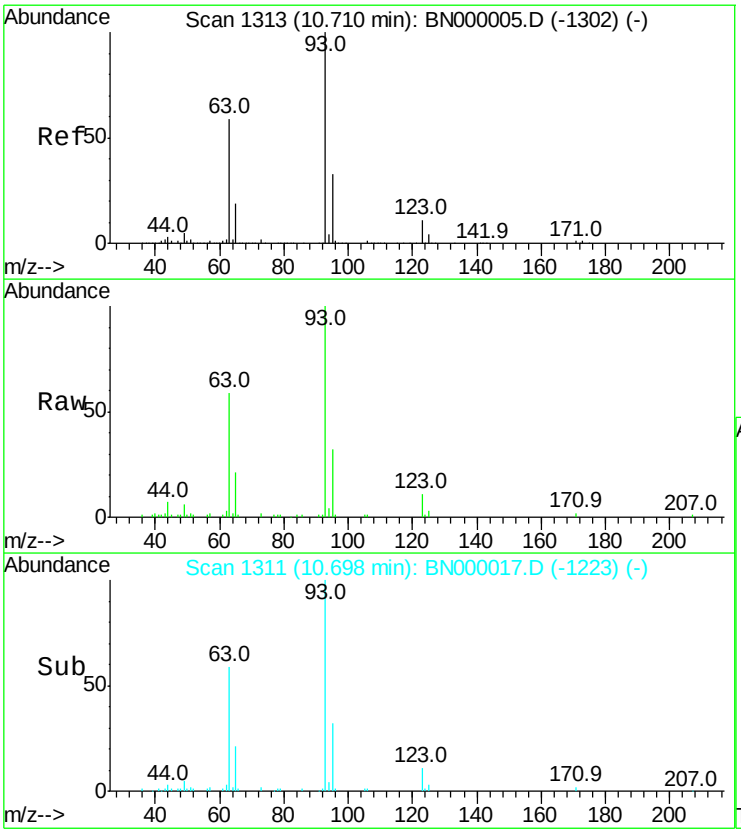

#27
2,4-Dimethylphenol
Concen: 3.309 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:122 Resp: 74807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.5 | 100.2 | 150.2 |
| 121 | 55.1 | 44.4 | 66.6 |

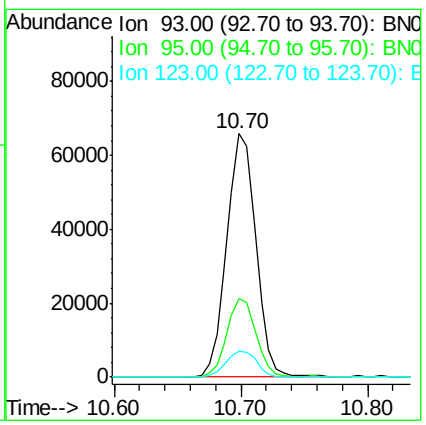


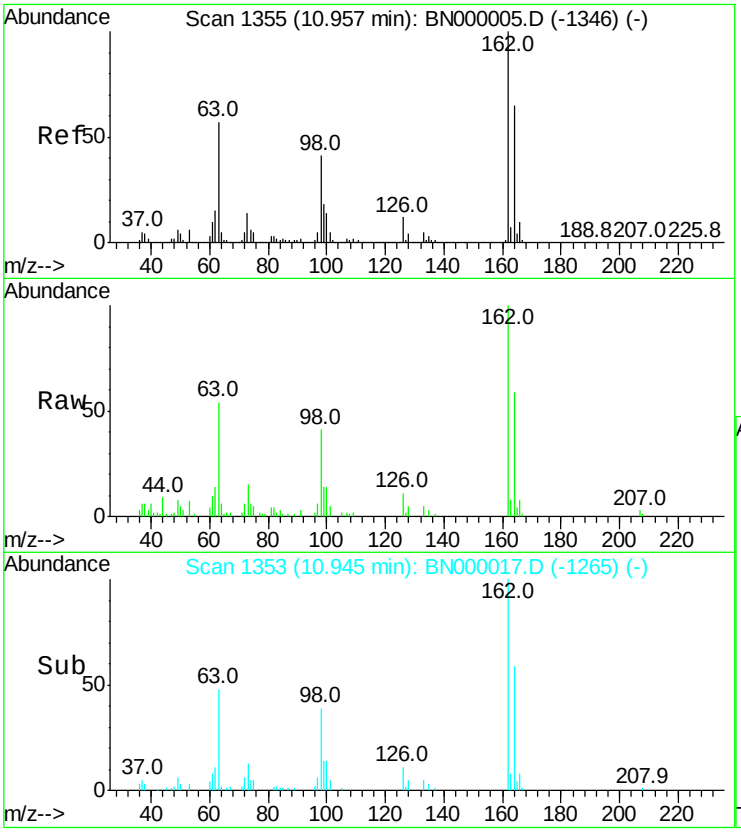




#28
bis(2-Chloroethoxy)methane
Concen: 3.302 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion: 93 Resp: 104999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 24.3 | 36.5 |
| 123 | 10.9 | 8.4 | 12.6 |



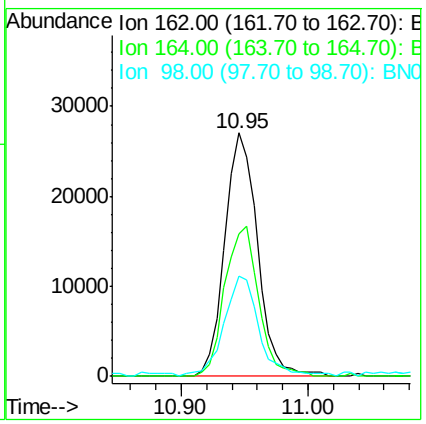


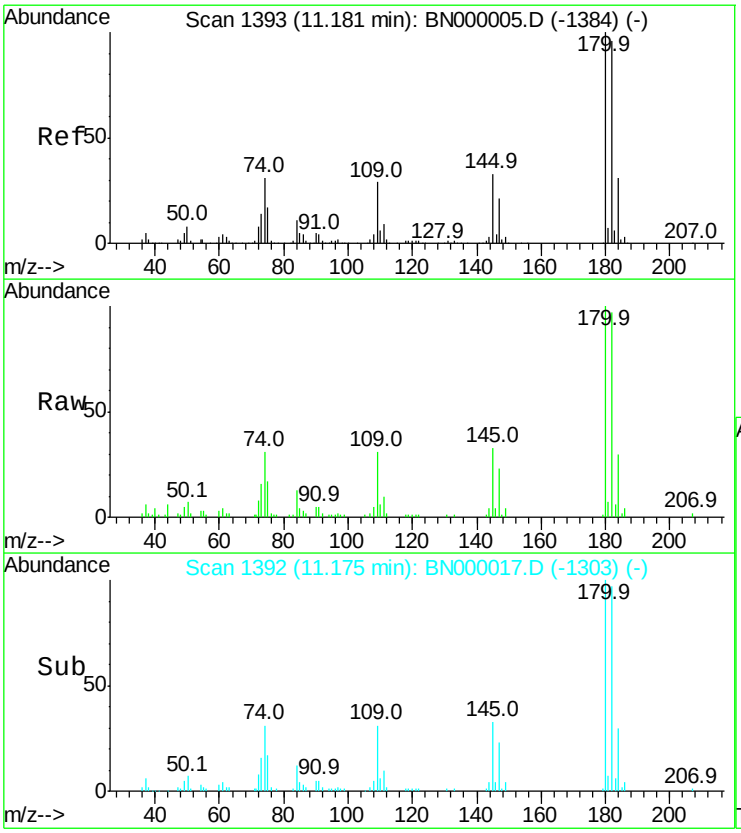

#29
2,4-Dichlorophenol
Concen: 2.494 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:162 Resp: 48378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 58.7 | 48.0 | 88.0 |
| 98 | 41.1 | 21.1 | 61.1 |

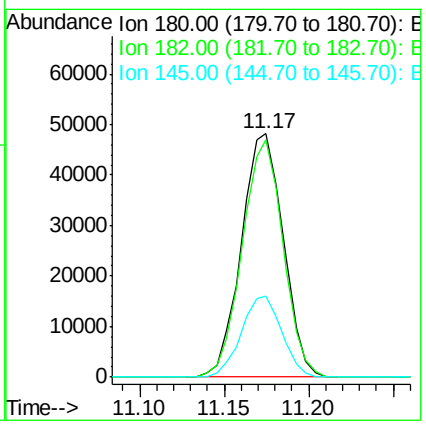


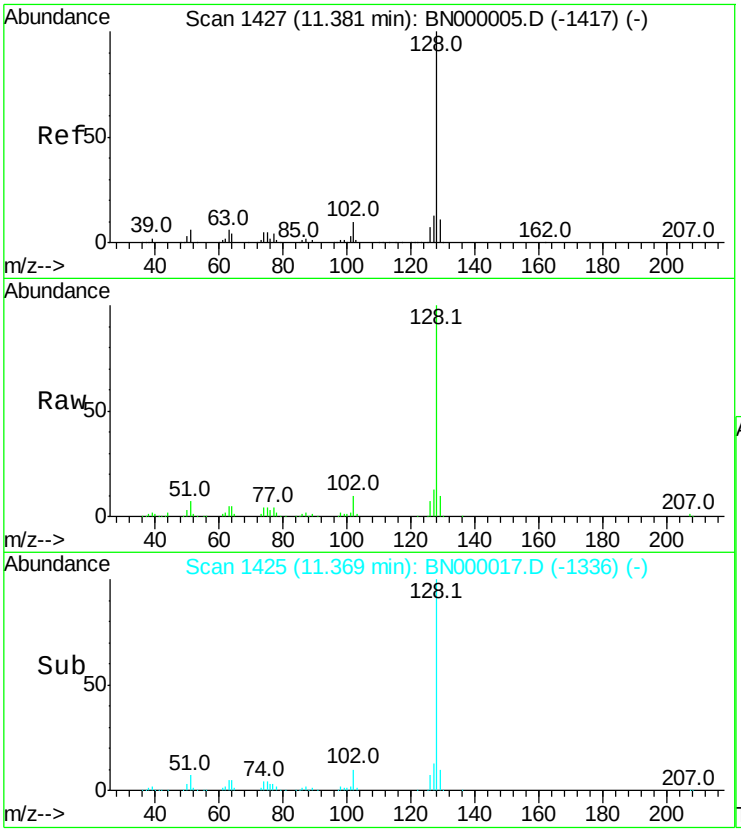




#30
1,2,4-Trichlorobenzene
Concen: 3.664 ng
RT: 11.17 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:180 Resp: 83225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.5 | 77.5 | 116.3 |
| 145 | 33.5 | 23.4 | 35.2 |



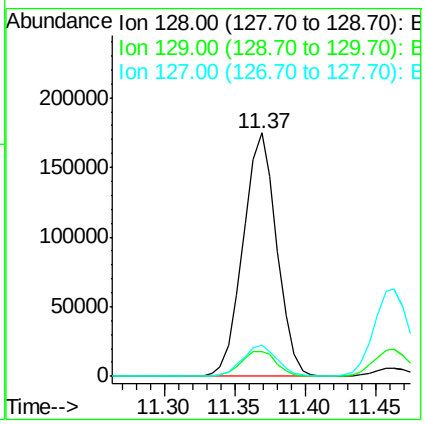


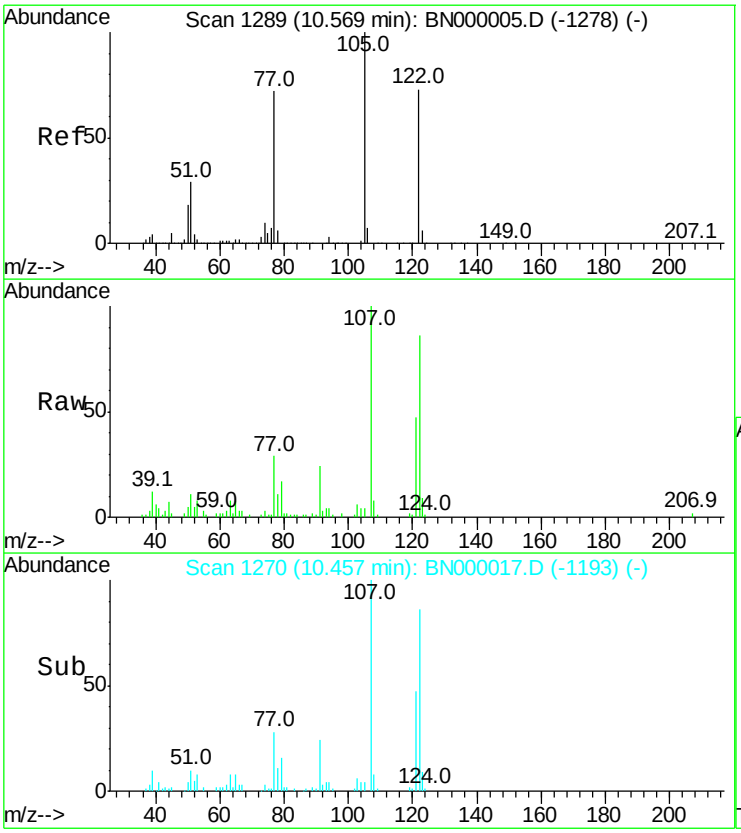

#31
Naphthalene
Concen: 3.704 ng
RT: 11.37 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:128 Resp: 292399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.2 | 8.6 | 12.8 |
| 127 | 12.8 | 11.6 | 17.4 |

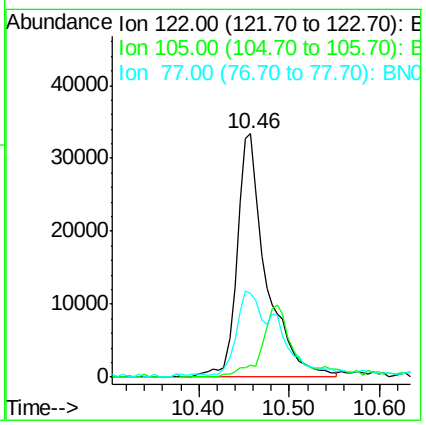


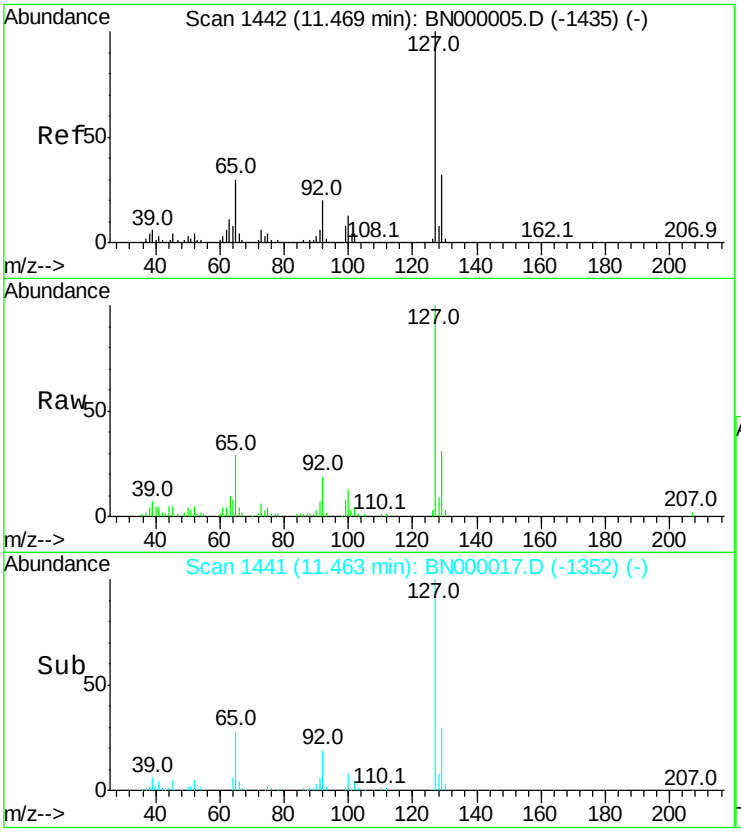




#32
Benzoic acid
Concen: 12.268 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.08 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:122 Resp: 74807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 4.8 | 123.5 | 163.5# |
| 77 | 34.2 | 85.7 | 125.7# |



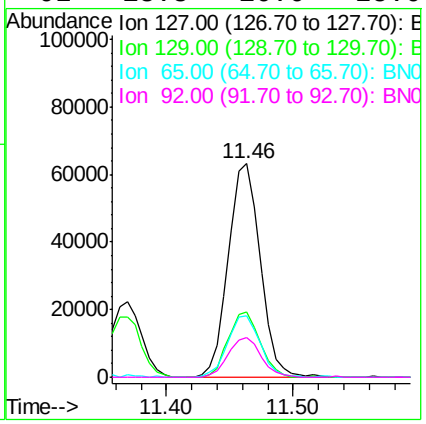


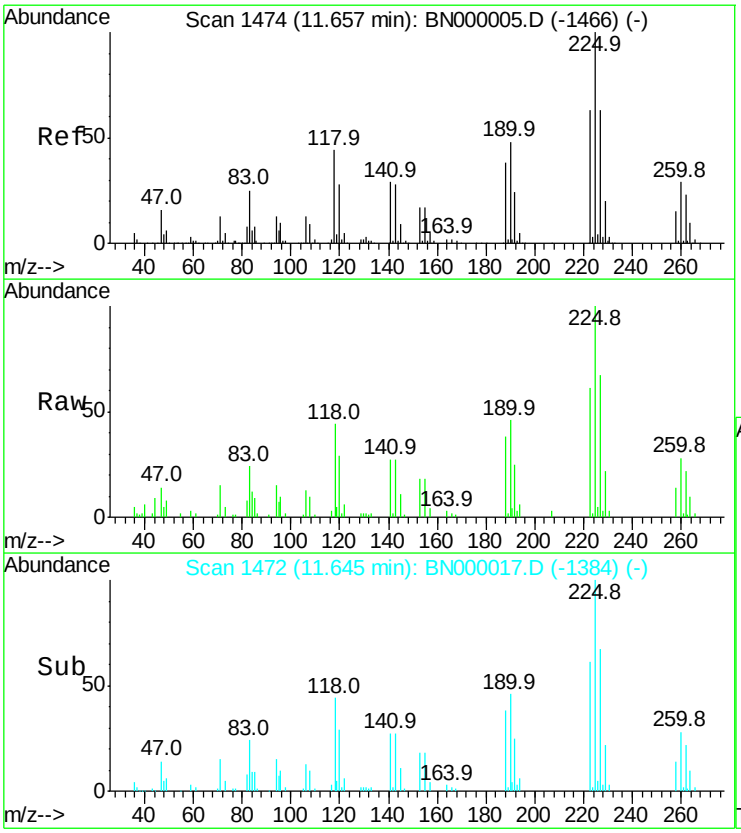

#33
4-Chloroaniline
Concen: 3.022 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:127 Resp: 110598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.7 | 24.0 | 36.0 |
| 65 | 28.8 | 27.0 | 40.4 |
| 92 | 18.8 | 16.6 | 25.0 |

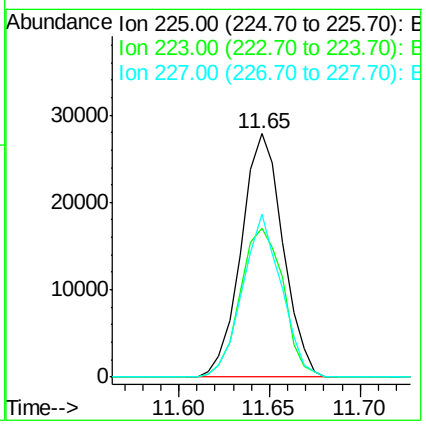


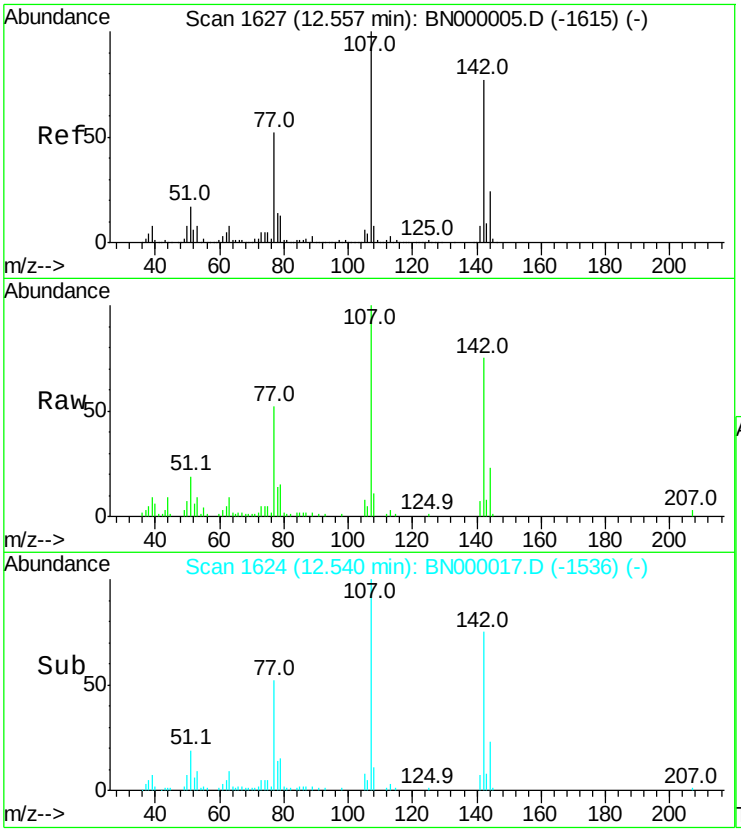




#34
Hexachlorobutadiene
Concen: 3.854 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:225 Resp: 44594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.1 | 49.7 | 74.5 |
| 227 | 67.0 | 48.1 | 72.1 |



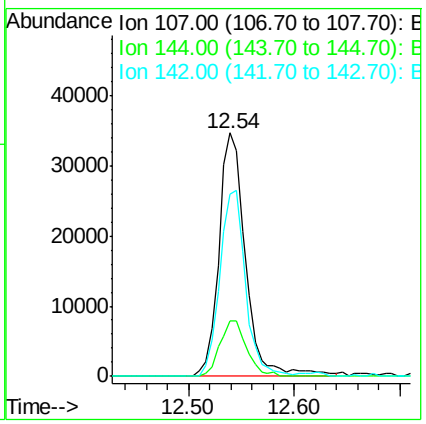


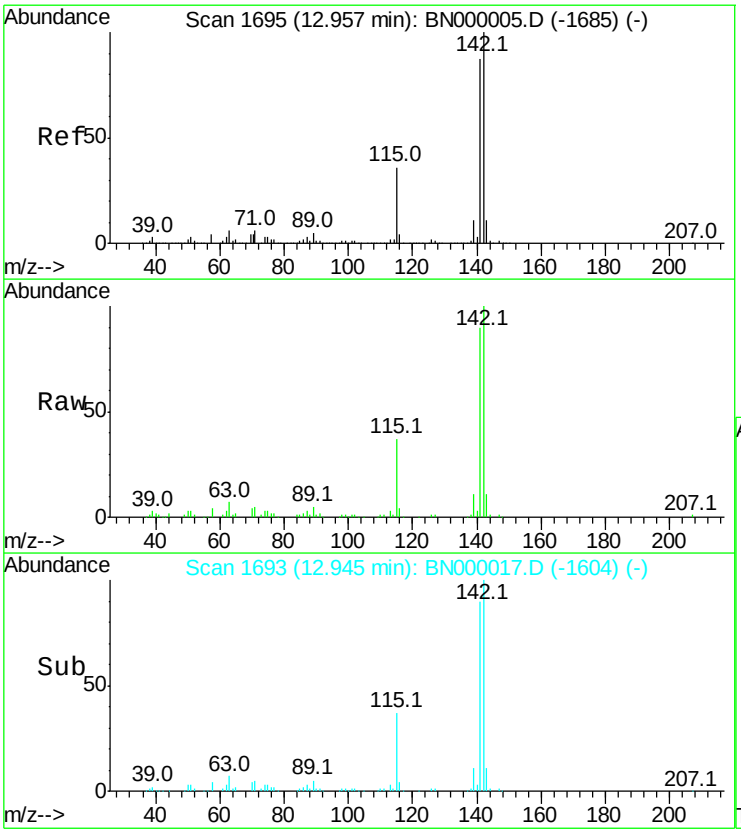

#36
4-Chloro-3-methylphenol
Concen: 2.291 ng
RT: 12.54 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:107 Resp: 60418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.7 | 18.2 | 27.4 |
| 142 | 74.6 | 59.0 | 88.4 |

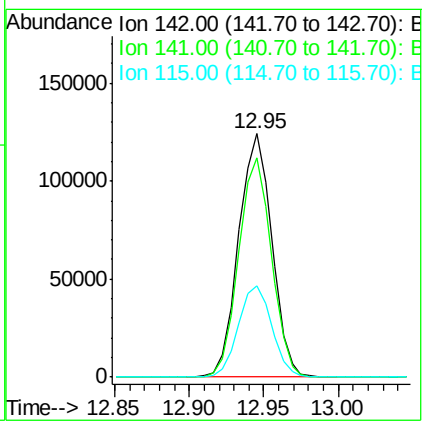


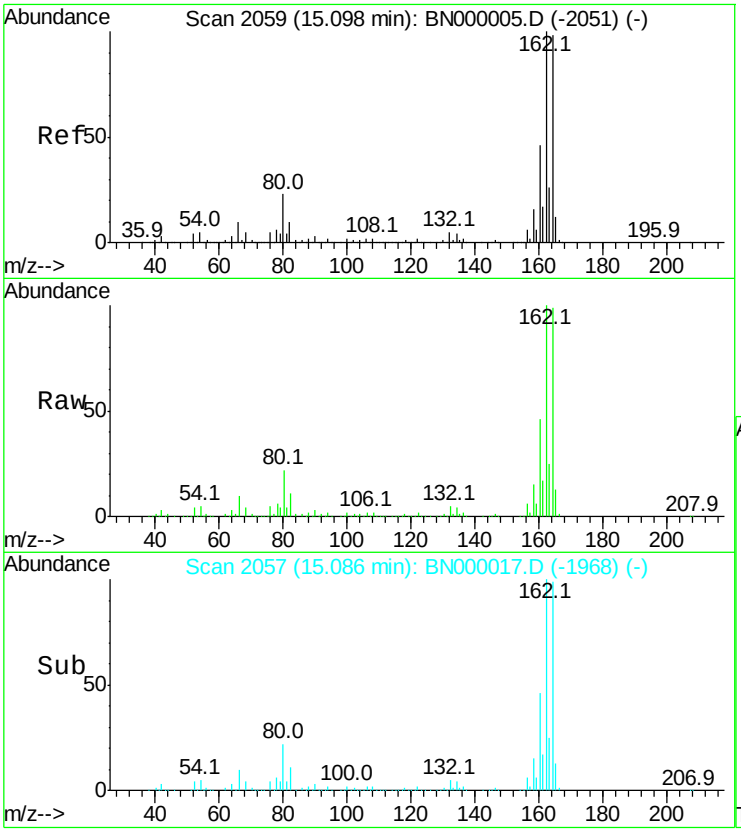




#37
2-Methylnaphthalene
Concen: 3.426 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:142 Resp: 191074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 67.1 | 100.7 |
| 115 | 37.3 | 30.7 | 46.1 |



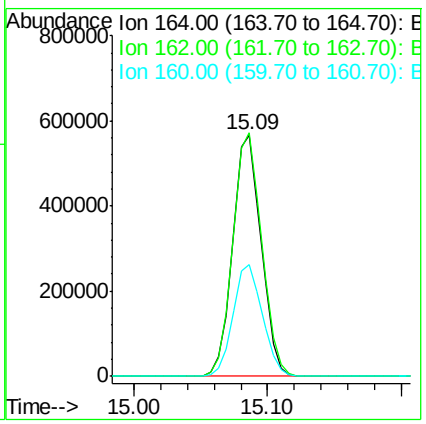


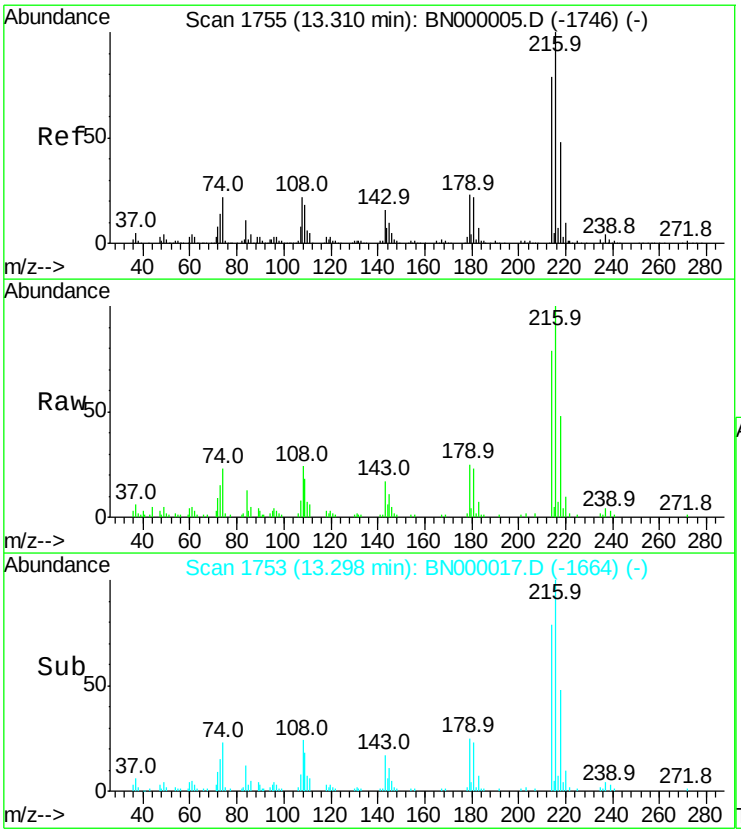

#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:164 Resp: 837508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.9 | 78.8 | 118.2 |
| 160 | 46.1 | 35.4 | 53.0 |

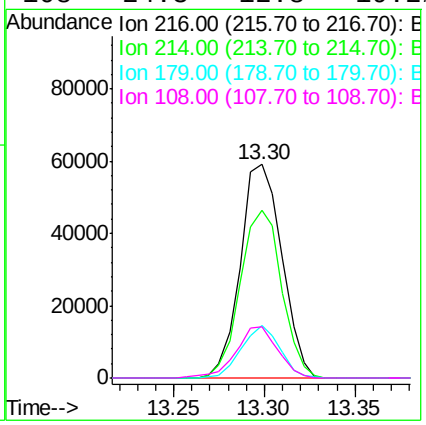


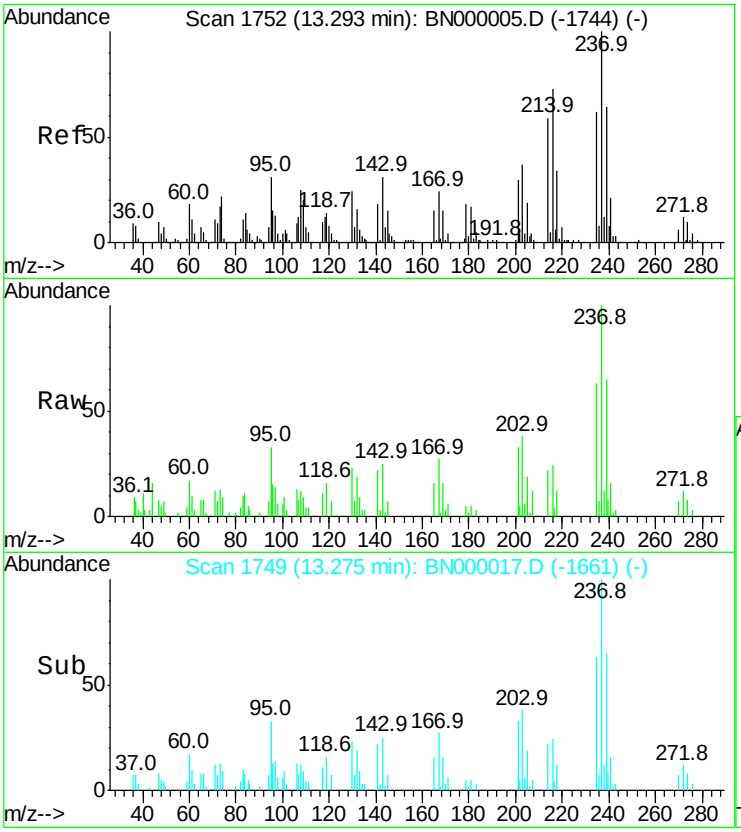




#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.855 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:216 Resp: 94041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 63.0 | 94.4 |
| 179 | 23.0 | 17.0 | 25.6 |
| 108 | 24.3 | 12.8 | 19.2# |



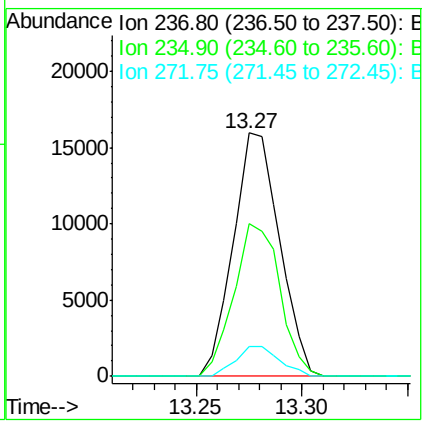


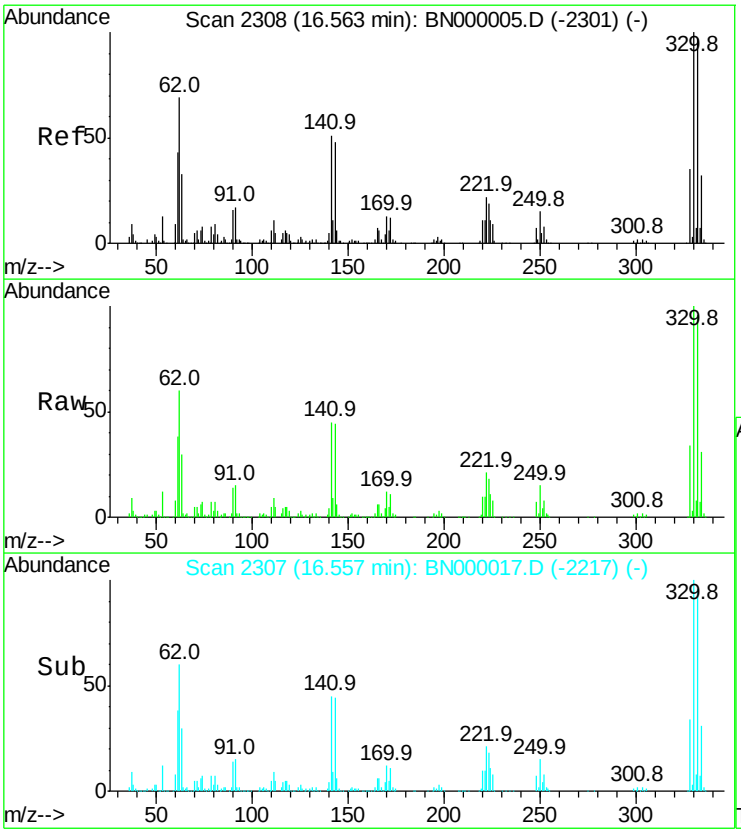

#40
Hexachlorocyclopentadiene
Concen: 2.977 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:237 Resp: 24259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.9 | 50.4 | 90.4 |
| 272 | 12.1 | 0.0 | 31.8 |

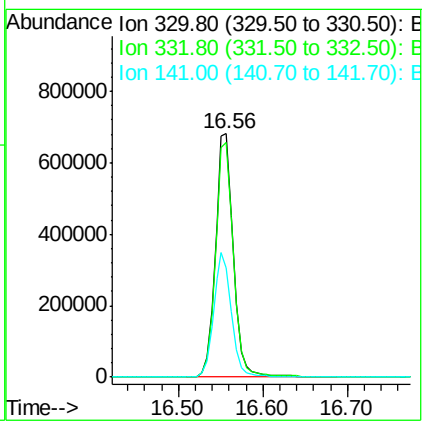


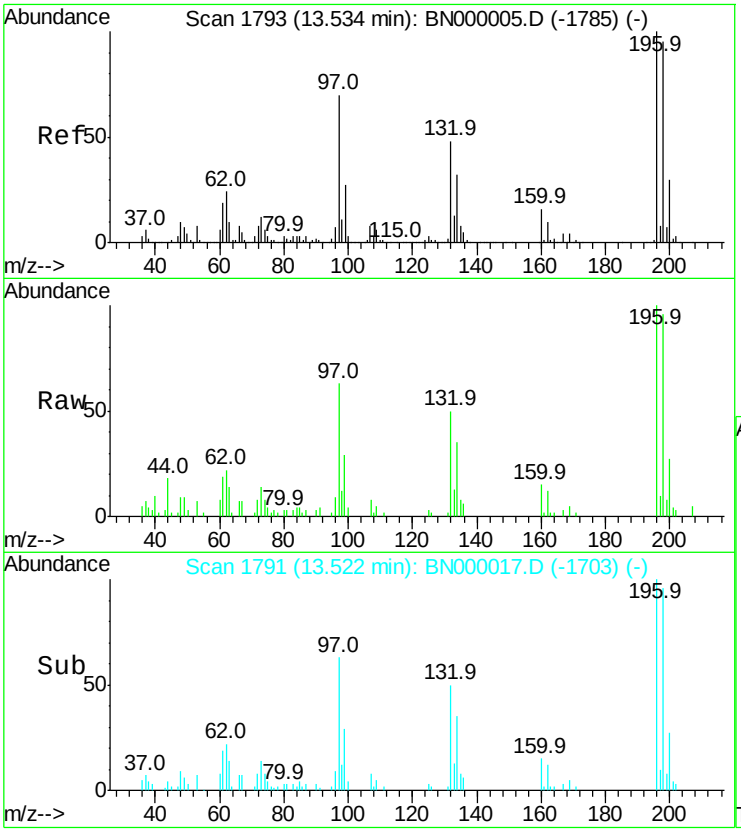




#41
2,4,6-Tribromophenol
Concen: 120.630 ng
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:330 Resp: 1015595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 77.0 | 115.6 |
| 141 | 51.2 | 25.2 | 37.8# |



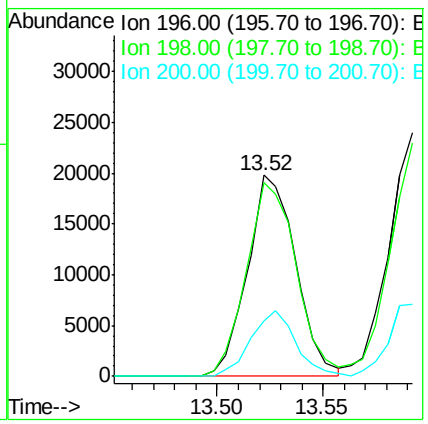


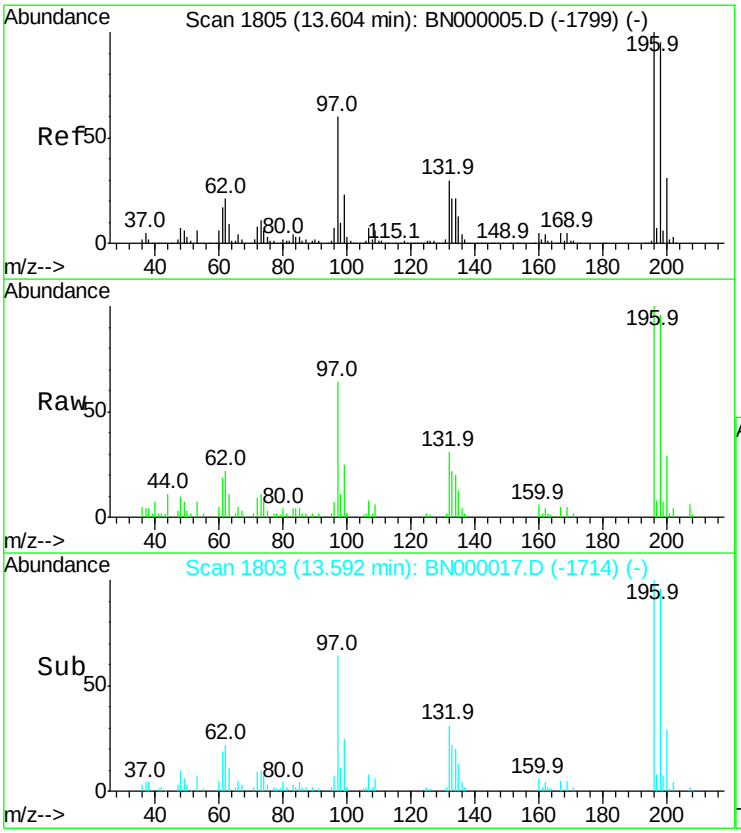

#42
2,4,6-Trichlorophenol
Concen: 2.182 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:196 Resp: 31469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 78.2 | 117.2 |
| 200 | 27.4 | 24.6 | 36.8 |

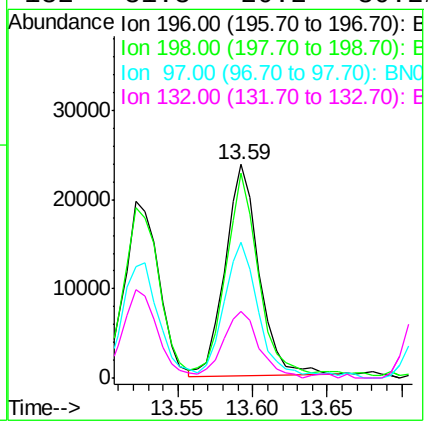


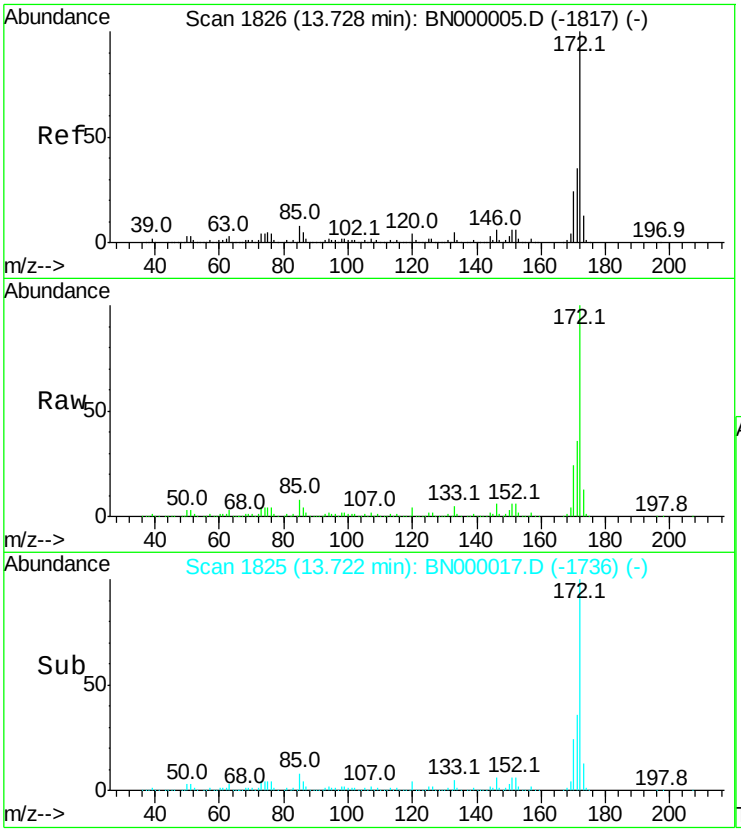




#43
2,4,5-Trichlorophenol
Concen: 2.216 ng
RT: 13.59 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:196 Resp: 37626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 76.2 | 114.4 |
| 97 | 63.6 | 38.7 | 58.1# |
| 132 | 31.3 | 20.2 | 30.2# |



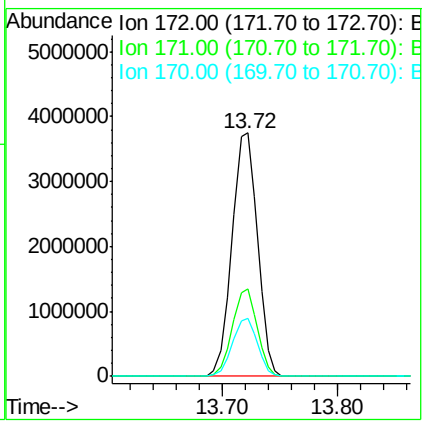


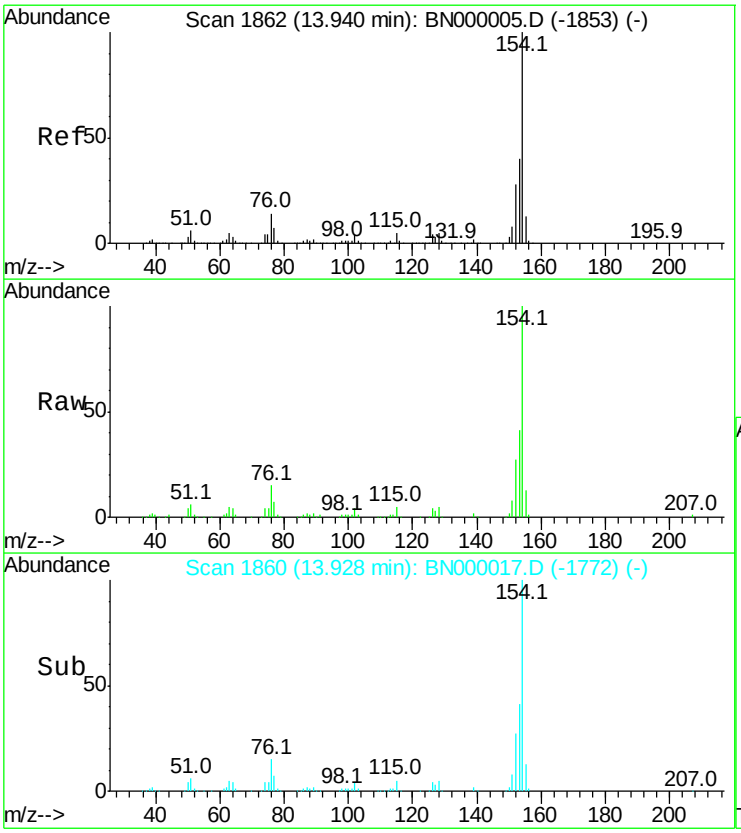

#44
2-Fluorobiphenyl
Concen: 91.530 ng
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:172 Resp: 5723779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 30.0 | 45.0 |
| 170 | 24.0 | 19.5 | 29.3 |

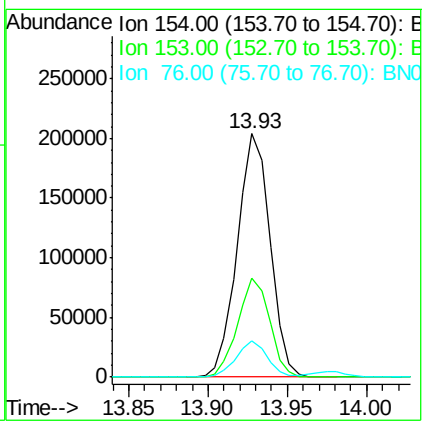


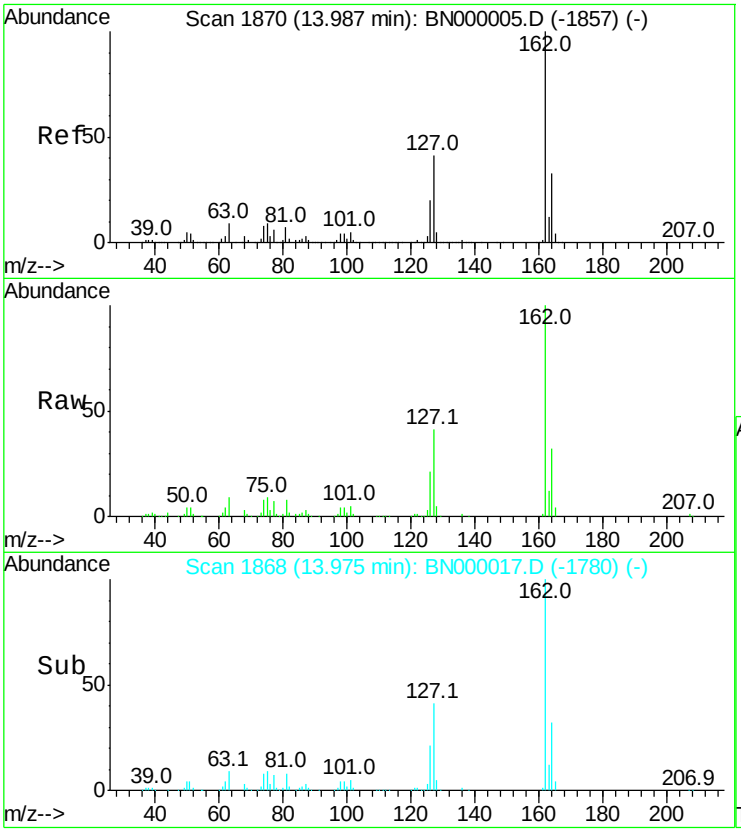




#45
1,1'-Biphenyl
Concen: 3.910 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:154 Resp: 292606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.5 | 19.8 | 59.8 |
| 76 | 14.7 | 0.0 | 31.9 |



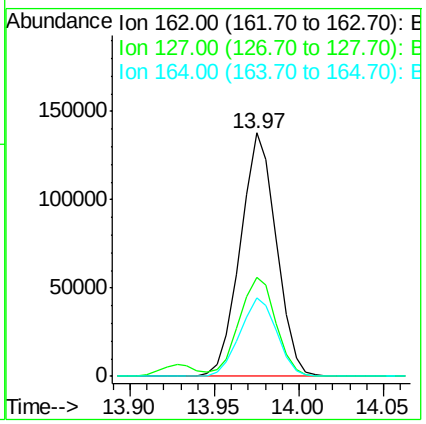


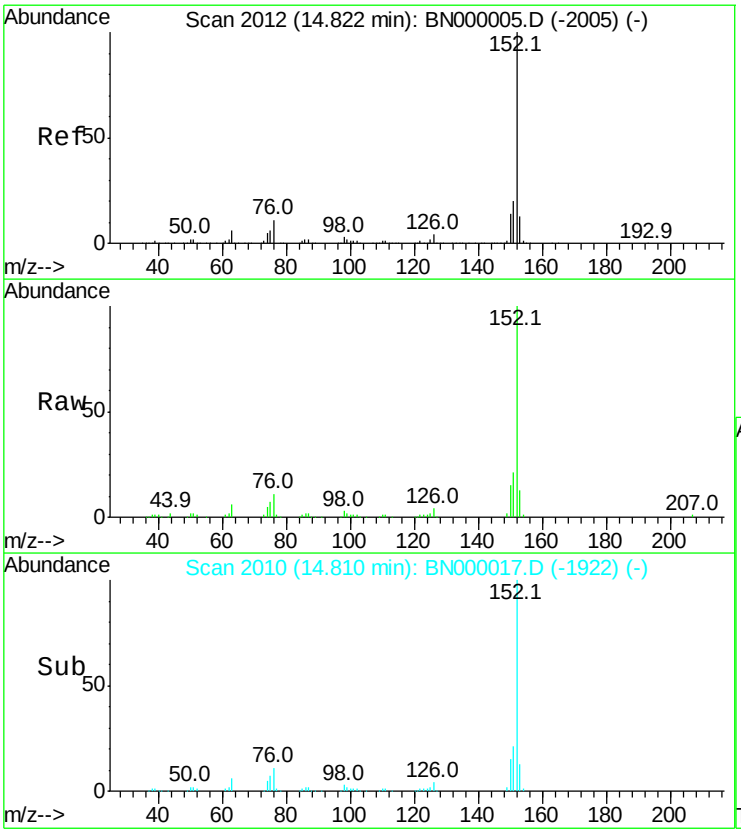

#46
2-Chloronaphthalene
Concen: 3.638 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:162 Resp: 204399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.8 | 30.7 | 46.1 |
| 164 | 32.1 | 26.0 | 39.0 |

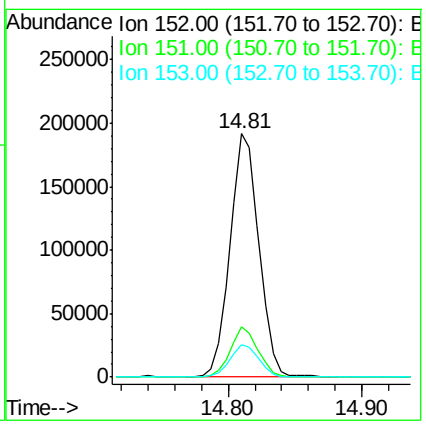


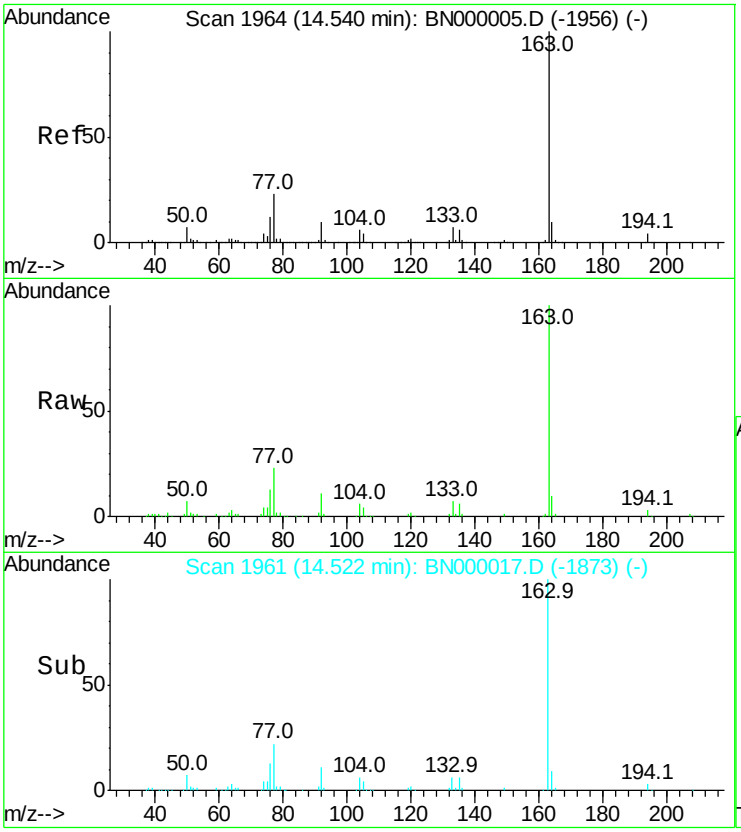




#48
Acenaphthylene
Concen: 3.067 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:152 Resp: 289283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 17.2 | 25.8 |
| 153 | 13.2 | 10.2 | 15.4 |



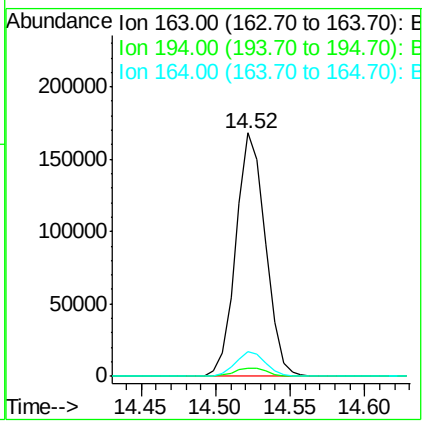


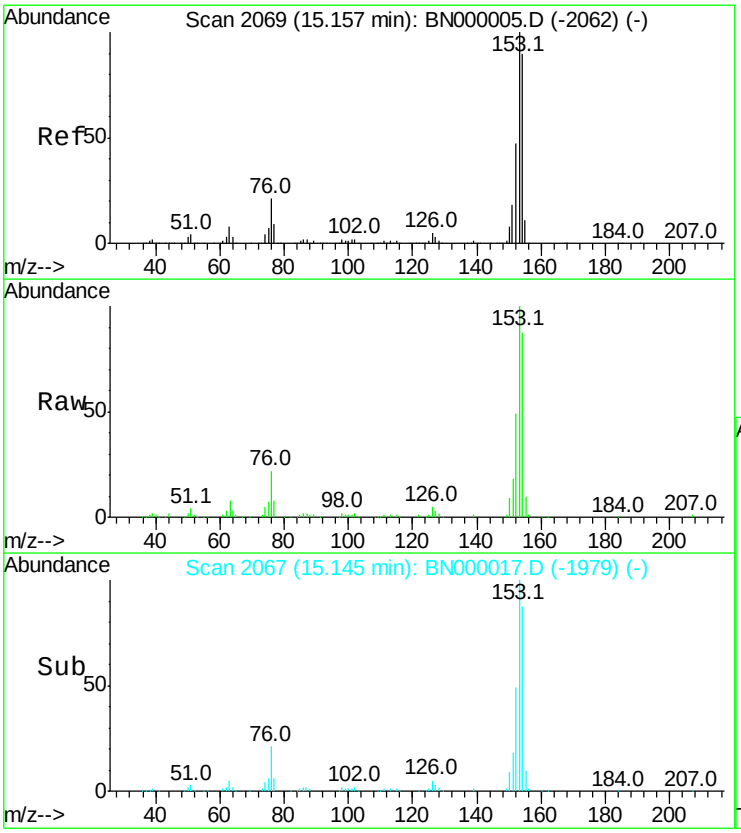

#49
Dimethylphthalate
Concen: 3.099 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:163 Resp: 231945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 3.4 | 5.2# |
| 164 | 10.1 | 8.2 | 12.4 |

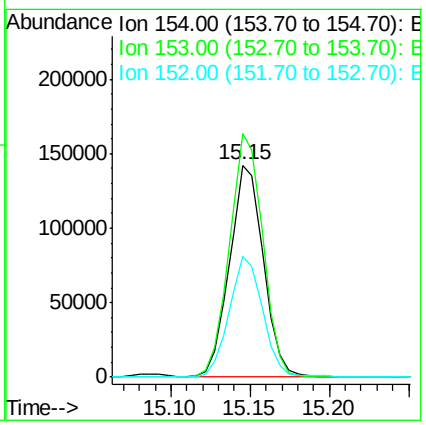


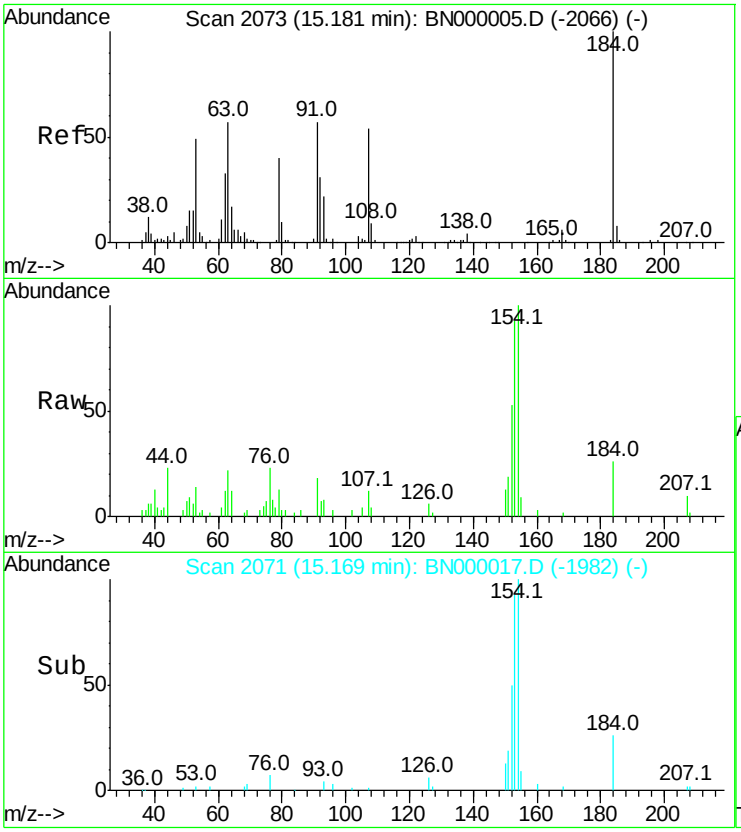




#51
Acenaphthene
Concen: 3.533 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:154 Resp: 210333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.7 | 90.4 | 135.6 |
| 152 | 56.7 | 41.6 | 62.4 |



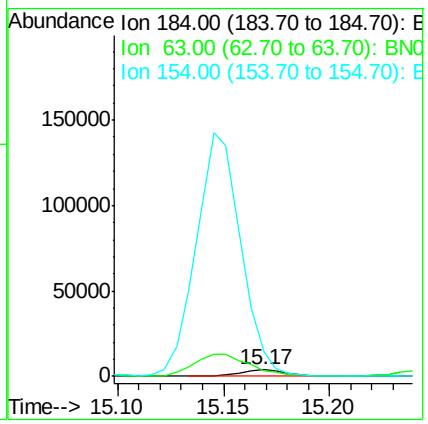


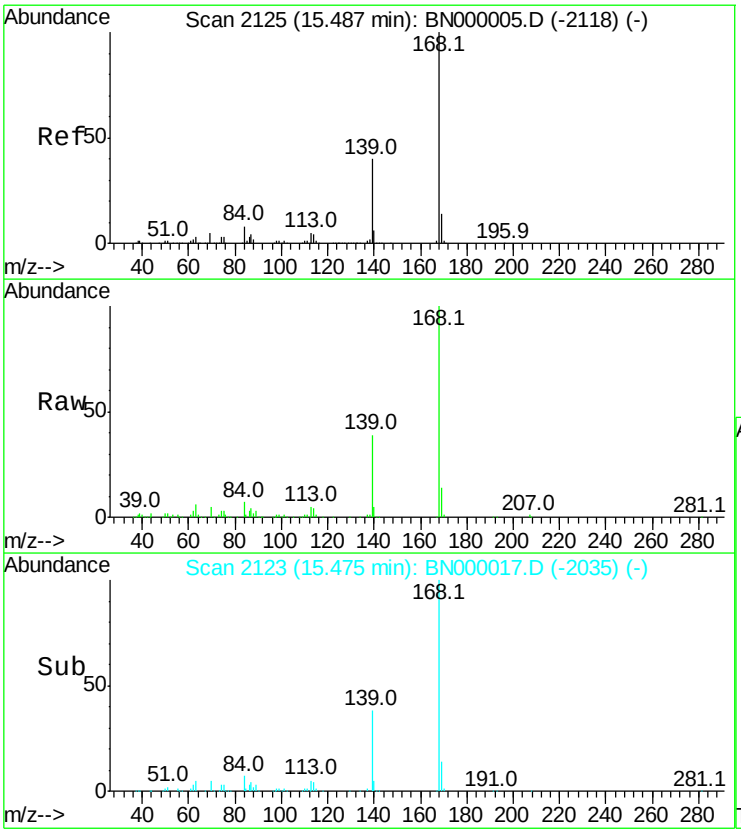

#53
2,4-Dinitrophenol
Concen: 6.347 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:184 Resp: 5671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 85.8 | 80.0 | 120.0 |
| 154 | 386.6 | 308.0 | 462.0 |

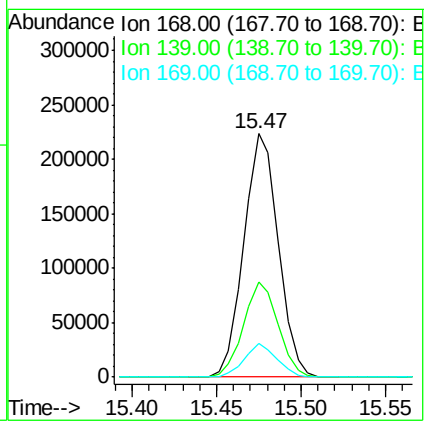


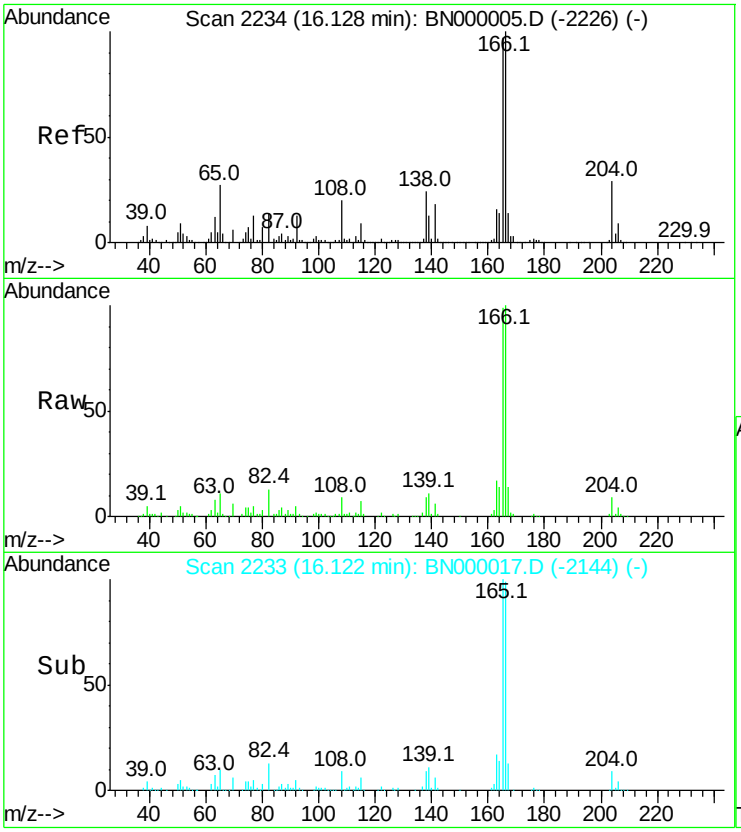




#54
Dibenzofuran
Concen: 3.711 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:168 Resp: 317028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.9 | 28.6 | 43.0 |
| 169 | 14.1 | 11.2 | 16.8 |



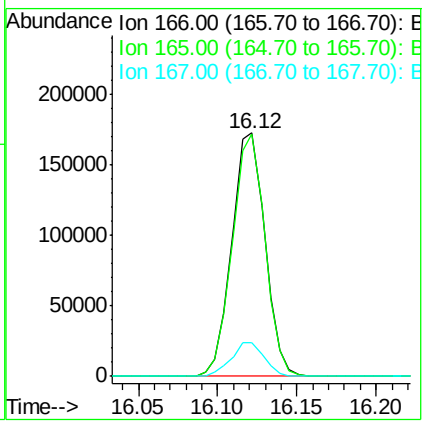


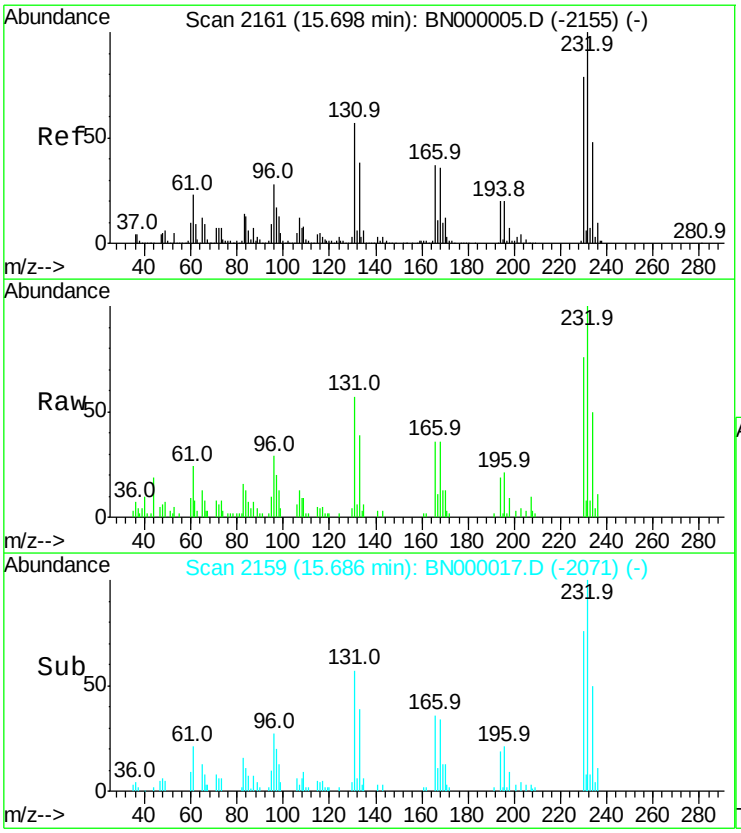

#57
Fluorene
Concen: 3.486 ng
RT: 16.12 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:166 Resp: 250715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 80.6 | 121.0 |
| 167 | 13.7 | 10.4 | 15.6 |

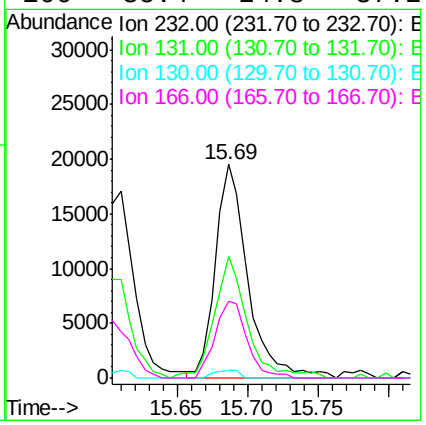


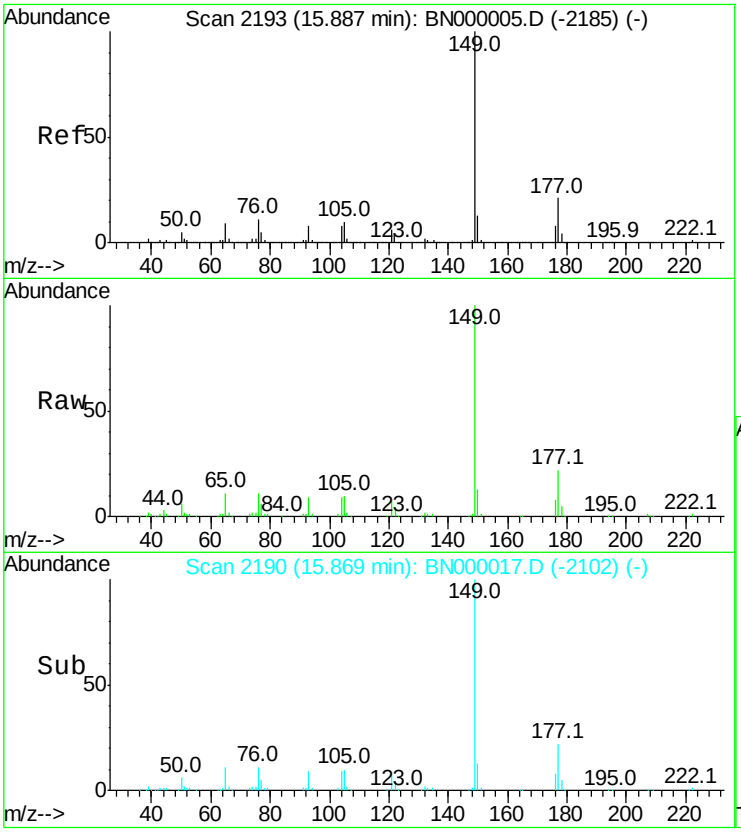




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.255 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:232 Resp: 31187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 57.4 | 33.5 | 50.3# |
| 130 | 2.7 | 2.2 | 3.2 |
| 166 | 35.4 | 24.8 | 37.2 |



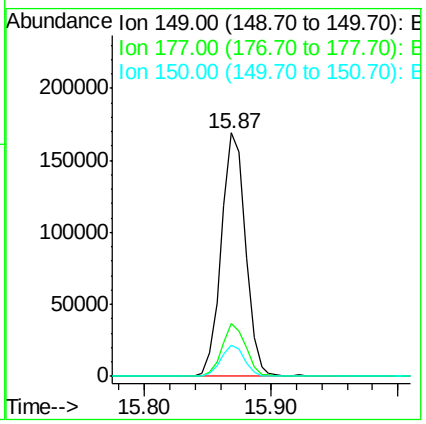


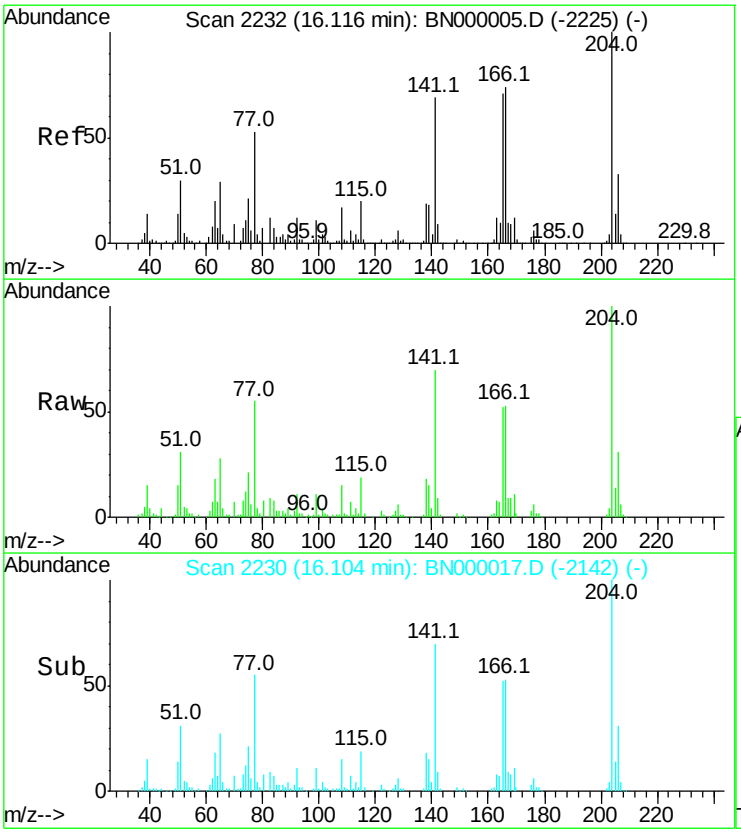

#59
Diethylphthalate
Concen: 2.864 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:149 Resp: 223980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.6 | 18.5 | 27.7 |
| 150 | 12.6 | 10.2 | 15.2 |

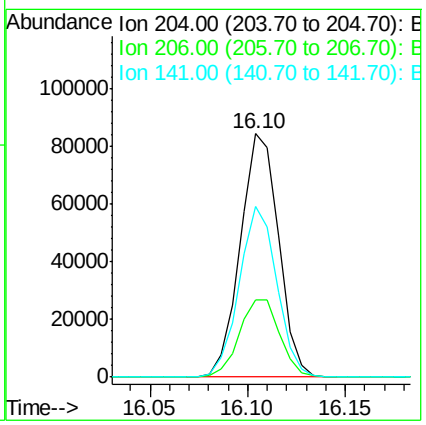


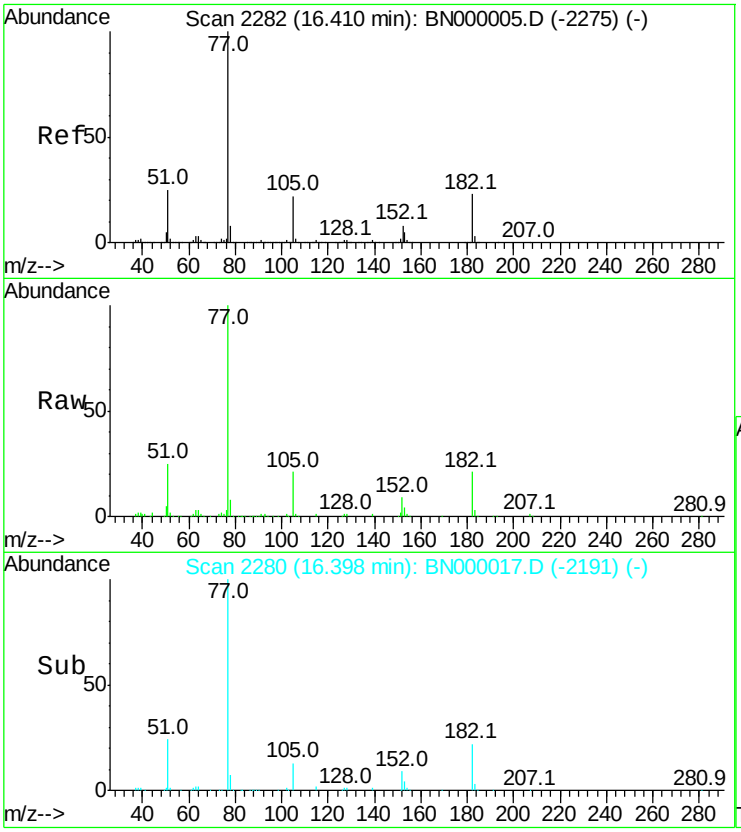




#60
4-Chlorophenyl-phenylether
Concen: 3.615 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:204 Resp: 114909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.5 | 26.2 | 39.2 |
| 141 | 70.1 | 45.8 | 68.6# |



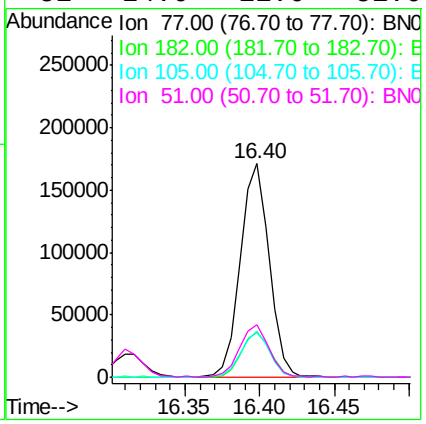


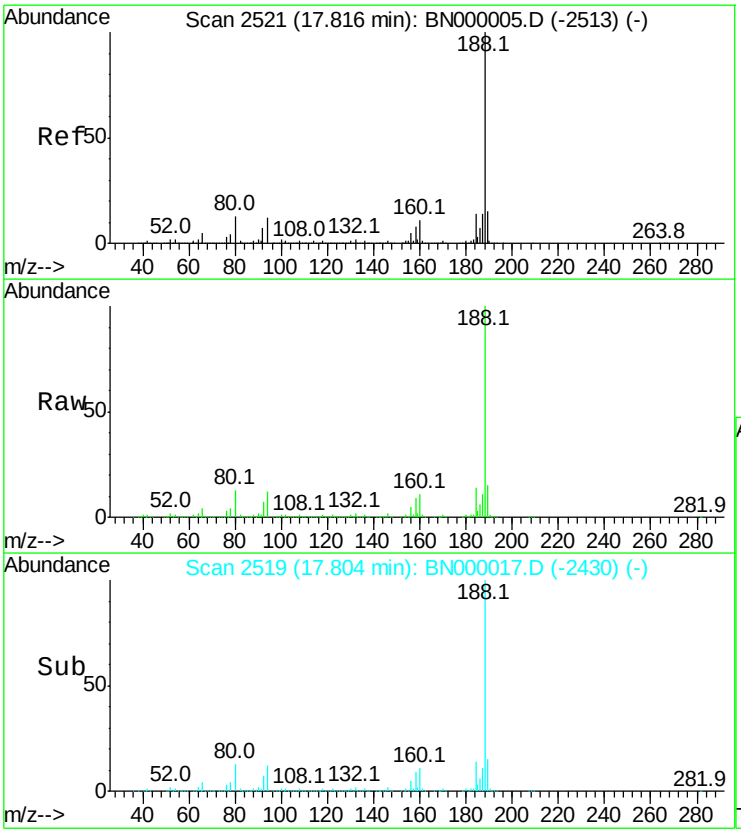

#62
Azobenzene
Concen: 2.936 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 77 Resp: 229423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.7 | 7.4 | 47.4 |
| 105 | 21.4 | 0.3 | 40.3 |
| 51 | 24.6 | 11.6 | 51.6 |

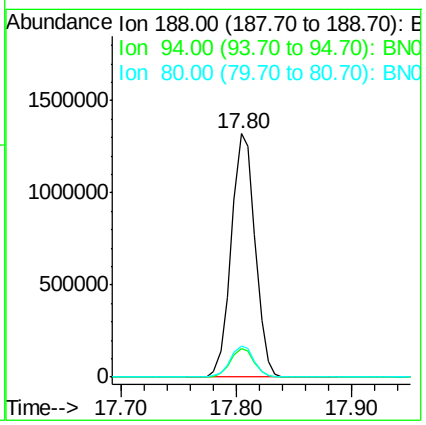


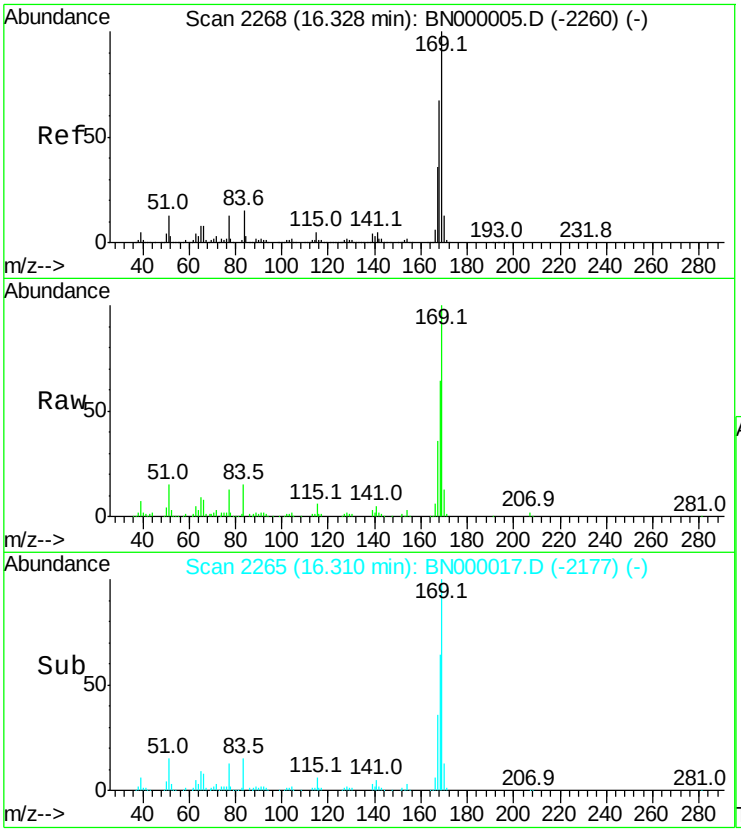




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:188 Resp: 1888280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.5 | 6.9 | 10.3# |
| 80 | 12.9 | 7.7 | 11.5# |



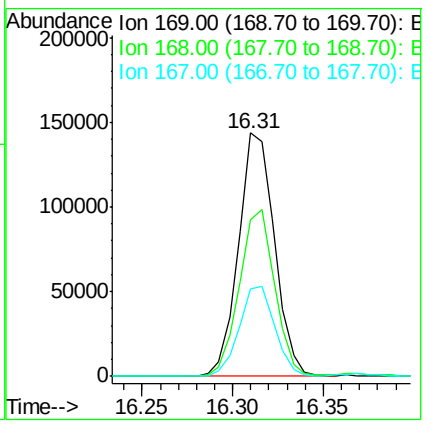


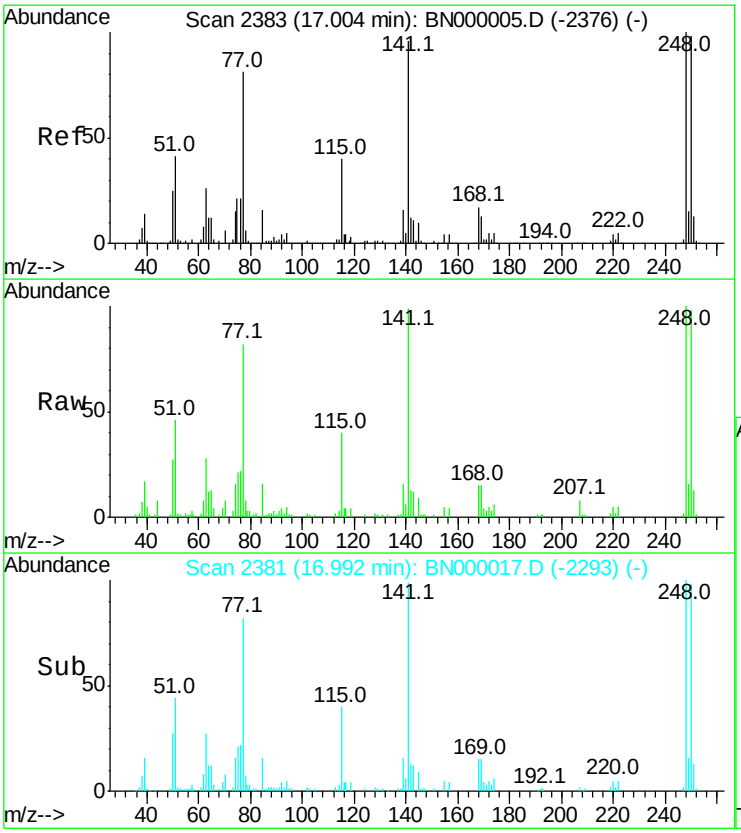

#65
n-Nitrosodiphenylamine
Concen: 3.221 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:169 Resp: 198740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.3 | 55.7 | 83.5 |
| 167 | 35.7 | 30.1 | 45.1 |

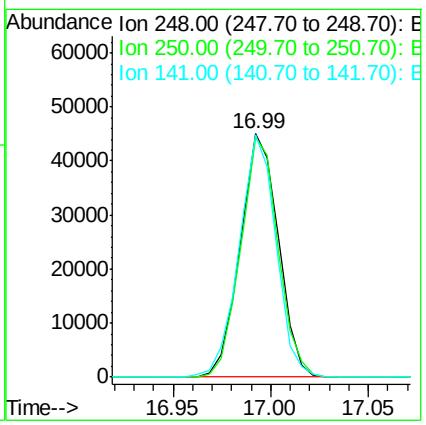


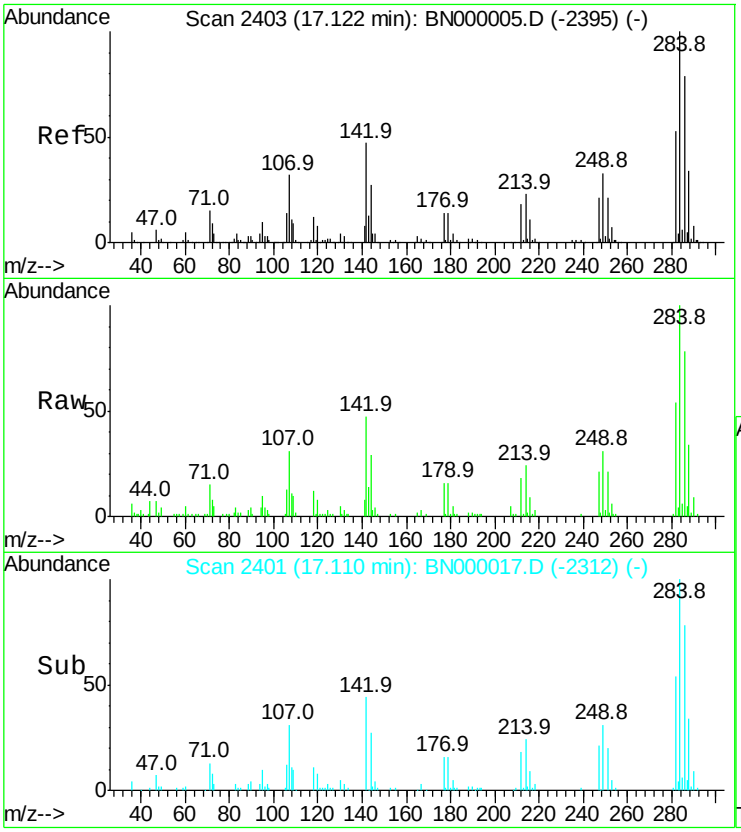




#66
4-Bromophenyl-phenylether
Concen: 3.445 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:248 Resp: 60878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 77.1 | 115.7 |
| 141 | 99.3 | 50.8 | 76.2# |



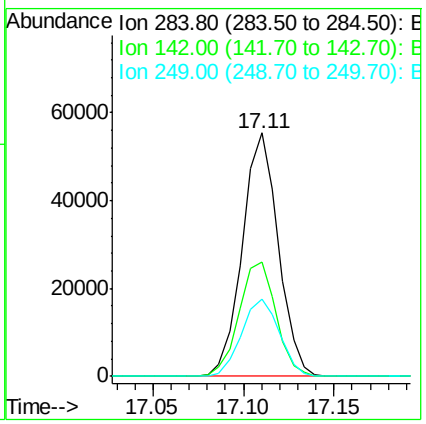


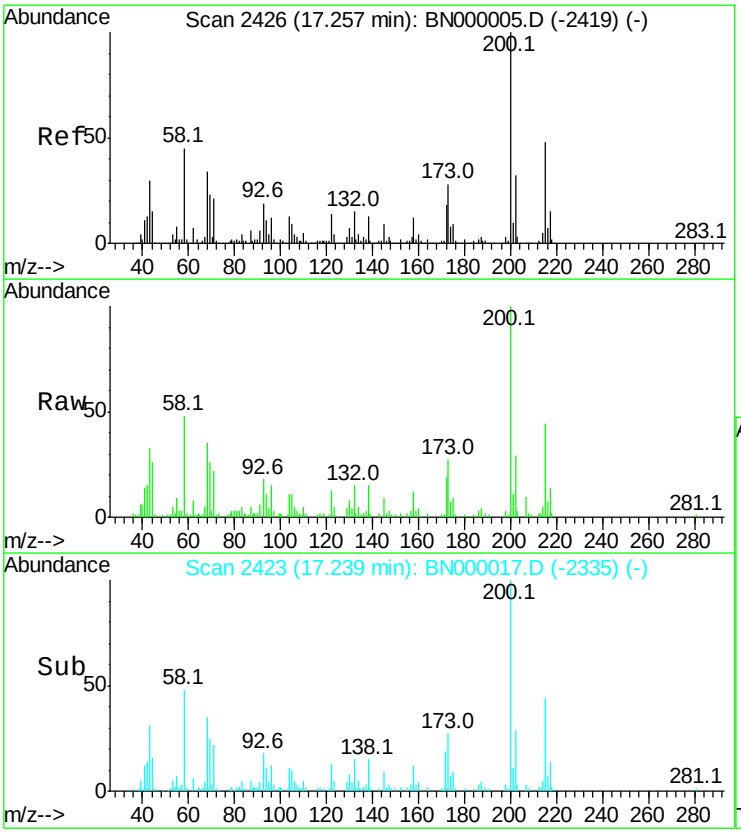

#67
Hexachlorobenzene
Concen: 3.758 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:284 Resp: 76493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.9 | 26.8 | 40.2# |
| 249 | 31.5 | 26.3 | 39.5 |

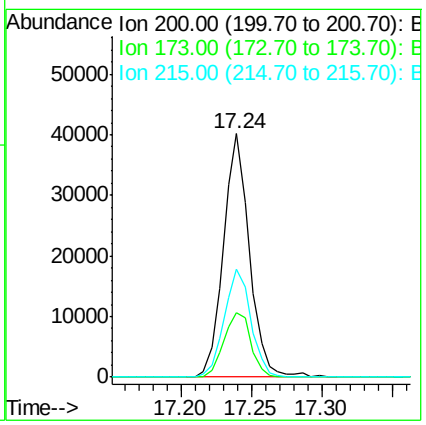


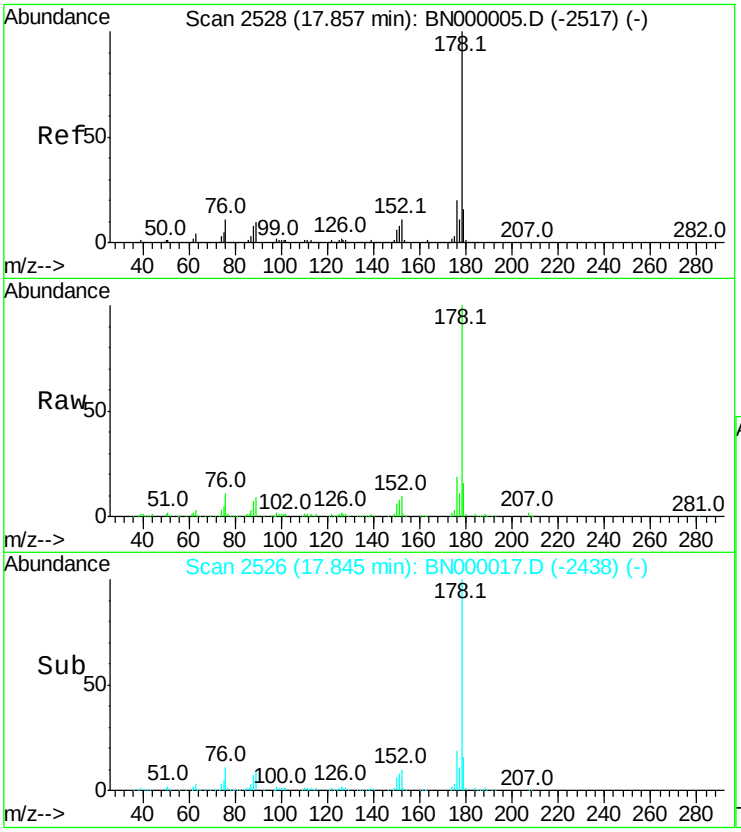




#68
Atrazine
Concen: 2.733 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:200 Resp: 51400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.5 | 5.2 | 45.2 |
| 215 | 44.1 | 30.4 | 70.4 |



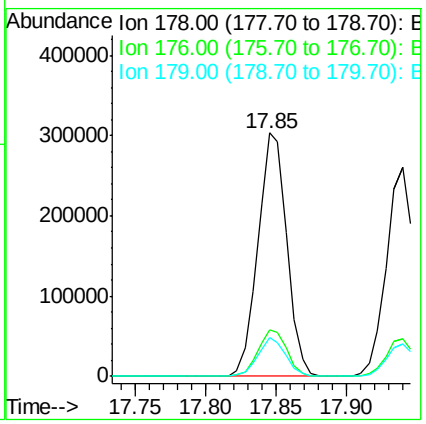


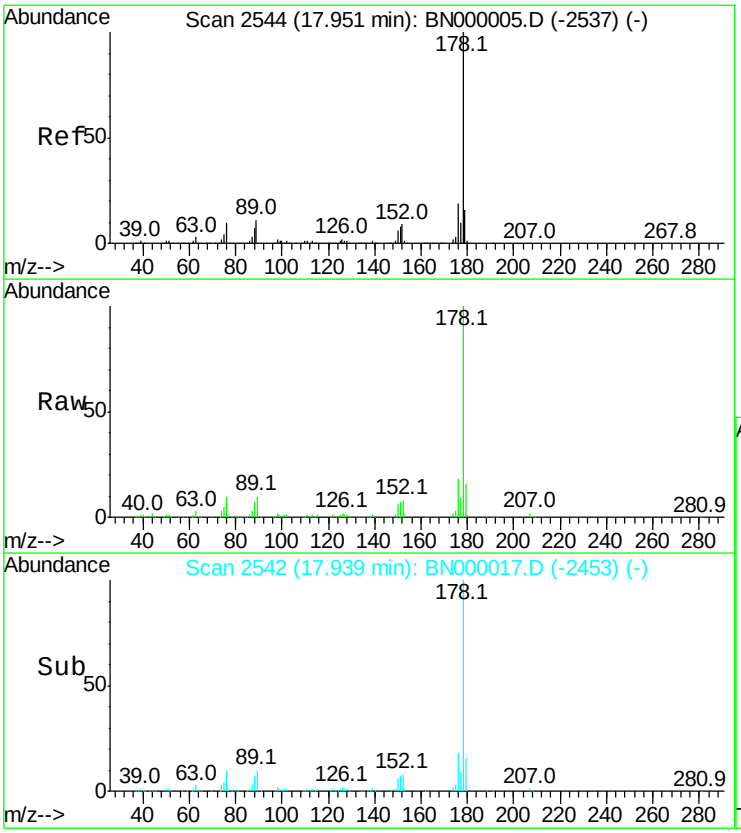

#70
Phenanthrene
Concen: 3.855 ng
RT: 17.85 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:178 Resp: 437969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.7 | 23.5 |
| 179 | 16.0 | 12.5 | 18.7 |

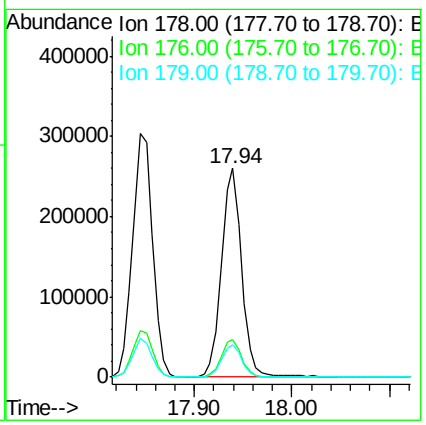


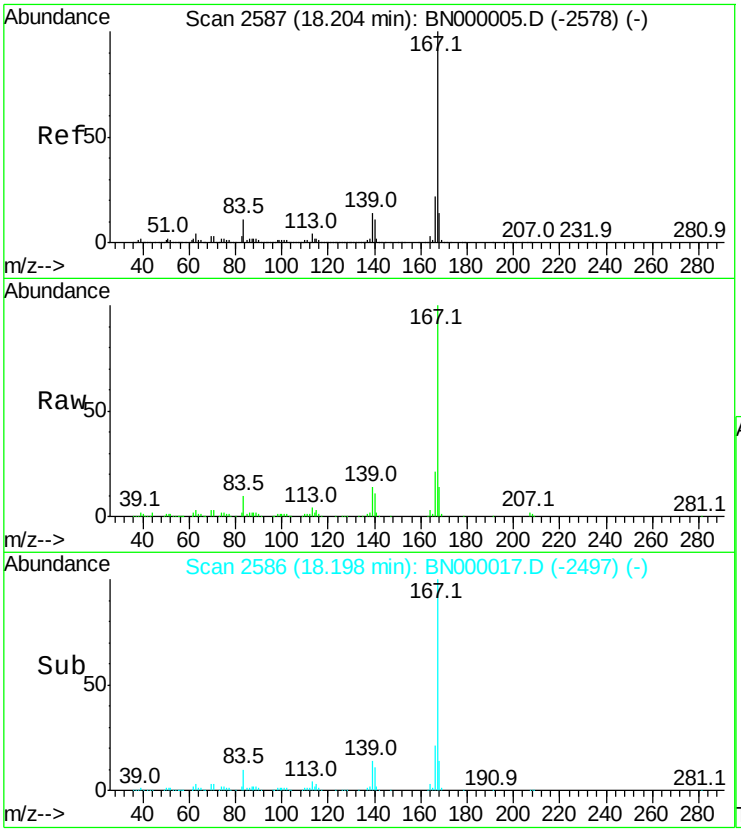




#71
Anthracene
Concen: 3.294 ng
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:178 Resp: 370737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.8 | 16.0 | 24.0 |
| 179 | 15.5 | 12.5 | 18.7 |



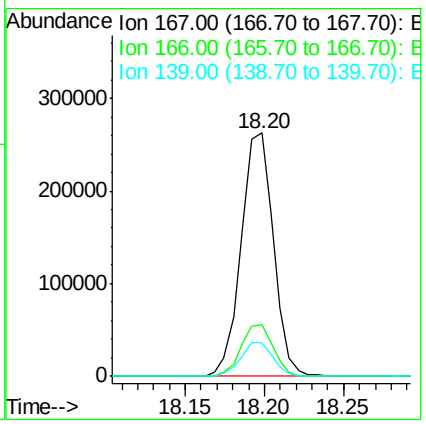


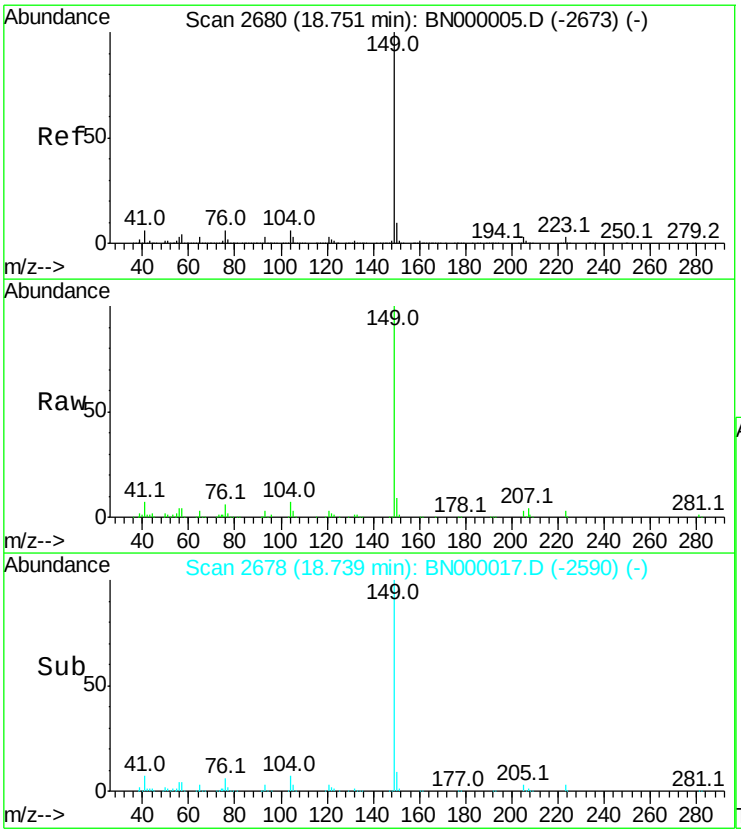

#72
Carbazole
Concen: 3.186 ng
RT: 18.20 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:167 Resp: 371066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.1 | 18.2 | 27.4 |
| 139 | 13.8 | 9.4 | 14.2 |

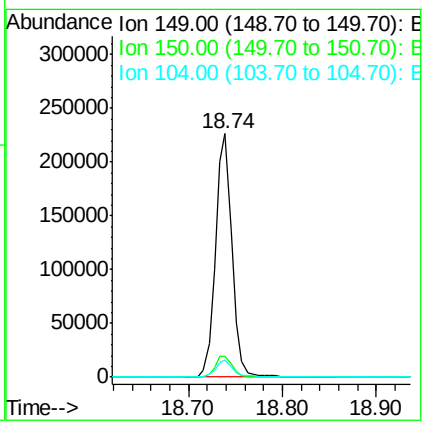


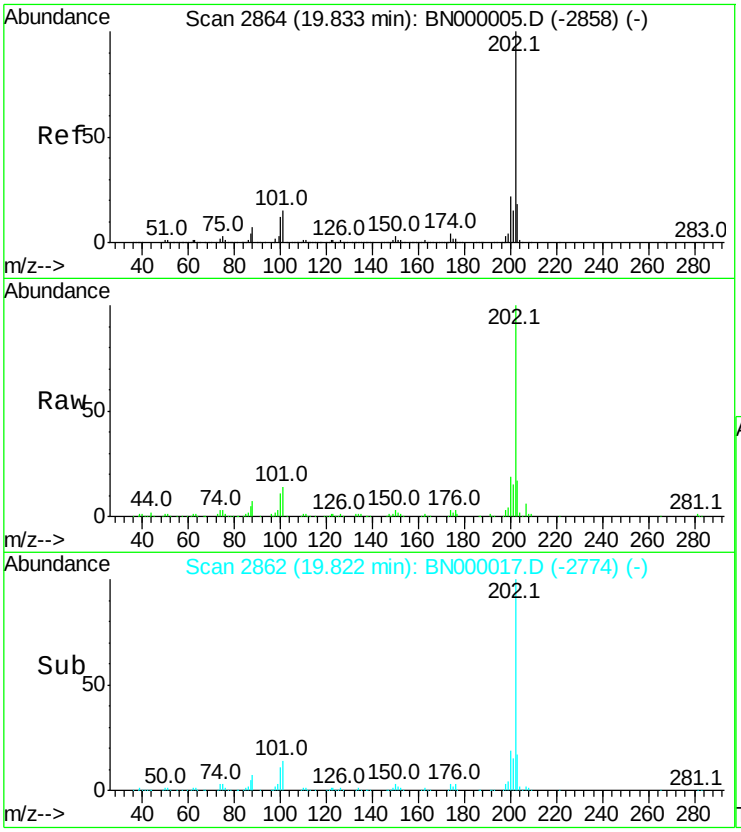




#73
Di-n-butylphthalate
Concen: 2.144 ng
RT: 18.74 min Scan# 2678
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:149 Resp: 277206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.8 | 7.8 | 11.6 |
| 104 | 6.8 | 3.9 | 5.9# |



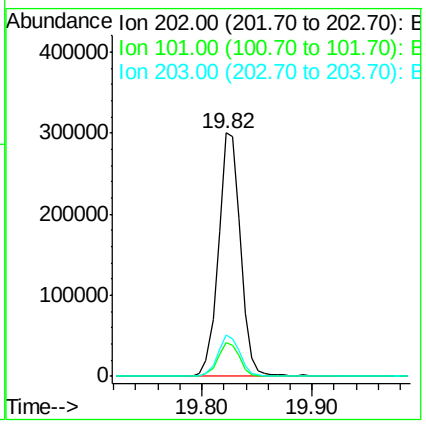


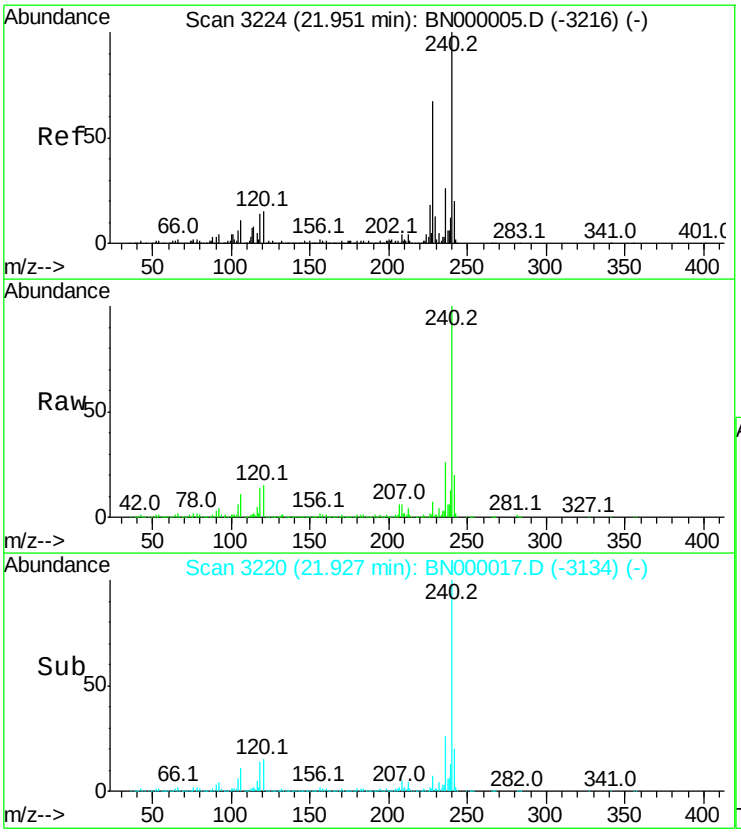

#74
Fluoranthene
Concen: 3.243 ng
RT: 19.82 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:202 Resp: 418325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.8 | 0.0 | 28.9 |
| 203 | 17.0 | 0.0 | 37.5 |

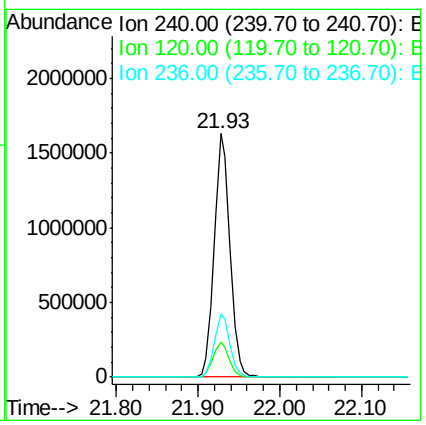


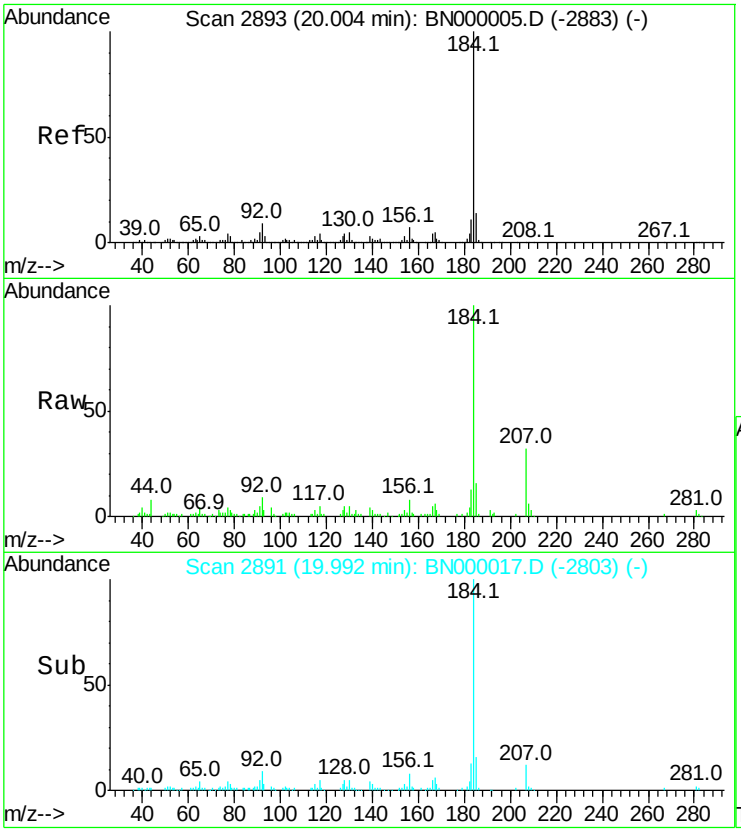




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:240 Resp: 2192582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.6 | 6.8 | 10.2# |
| 236 | 25.8 | 20.9 | 31.3 |



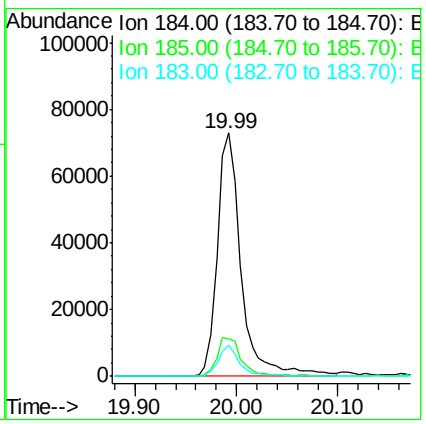


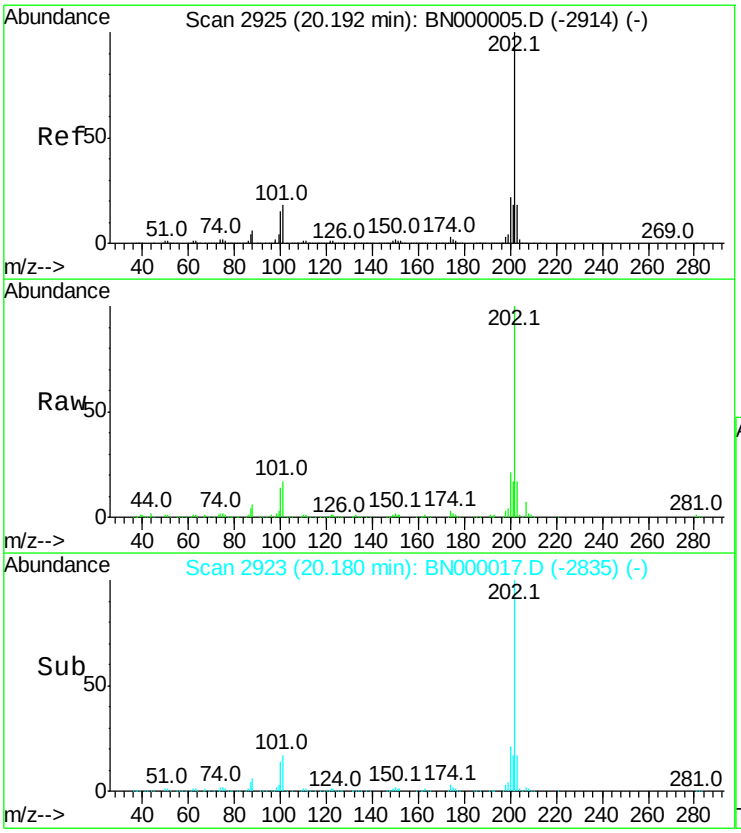

#76
Benzidine
Concen: 2.151 ng
RT: 19.99 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:184 Resp: 119408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.6 | 11.1 | 16.7 |
| 183 | 12.6 | 10.6 | 16.0 |

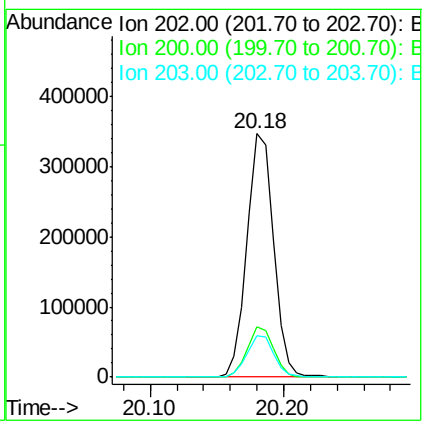


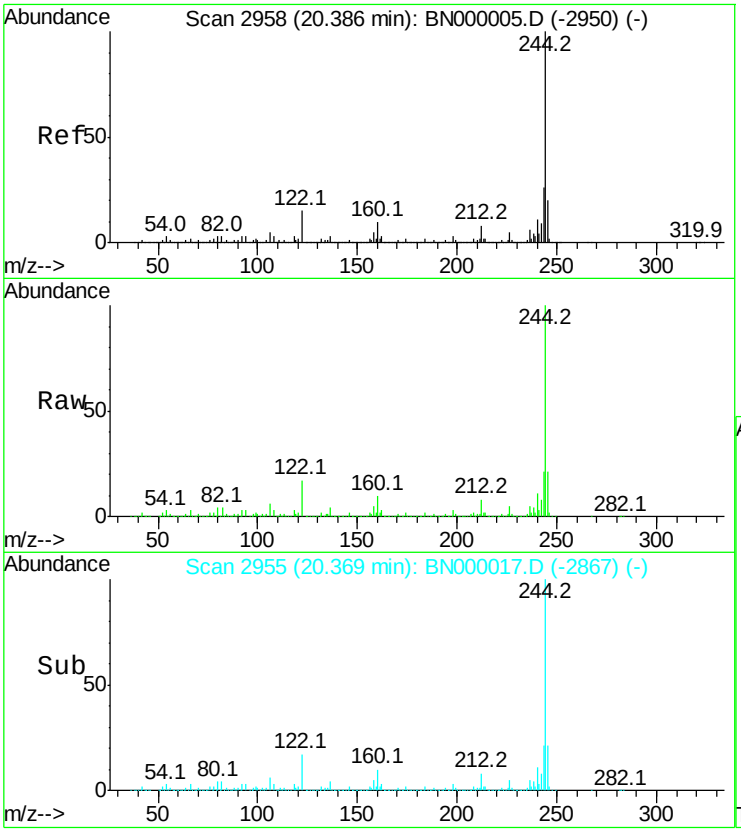




#77
Pyrene
Concen: 3.443 ng
RT: 20.18 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:202 Resp: 476320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.9 | 25.3 |
| 203 | 16.8 | 13.9 | 20.9 |



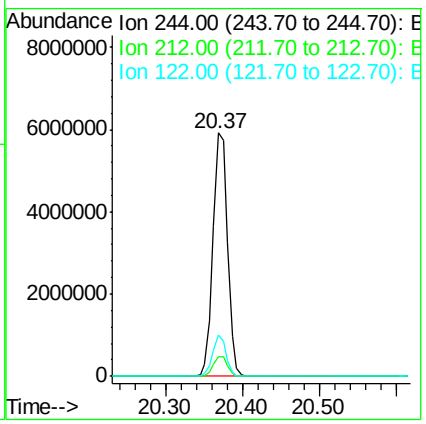


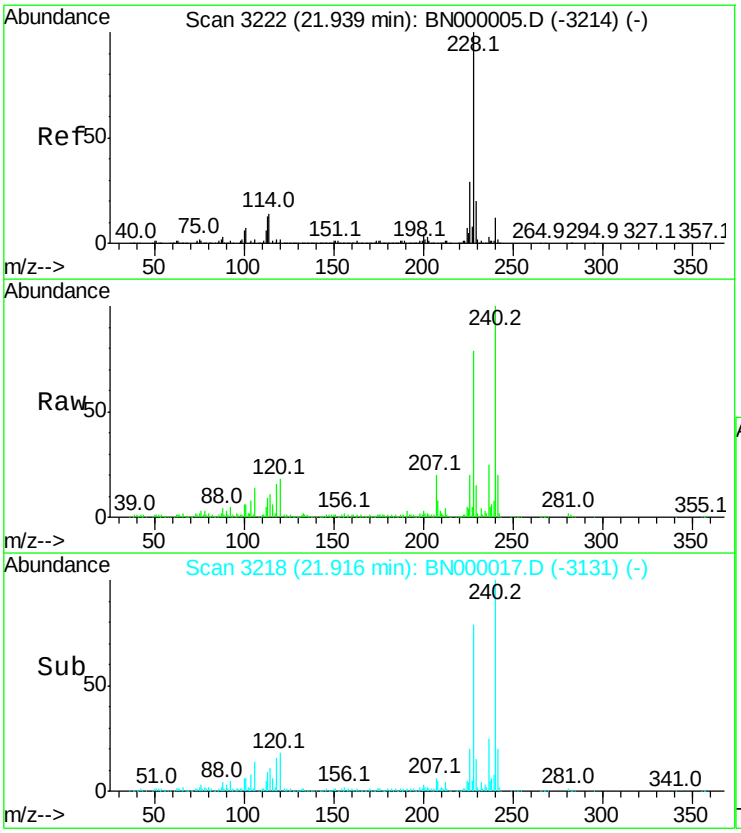

#78
Terphenyl-d14
Concen: 91.530 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:244 Resp: 7603389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 5.8 | 8.8 |
| 122 | 16.9 | 7.0 | 10.4# |

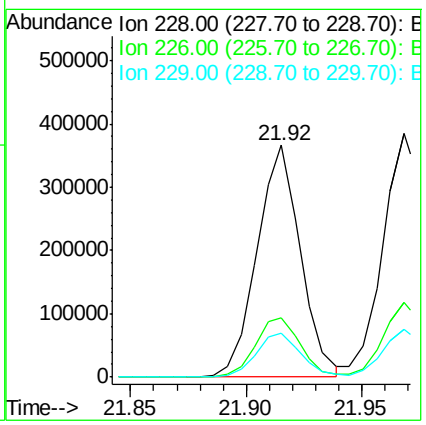


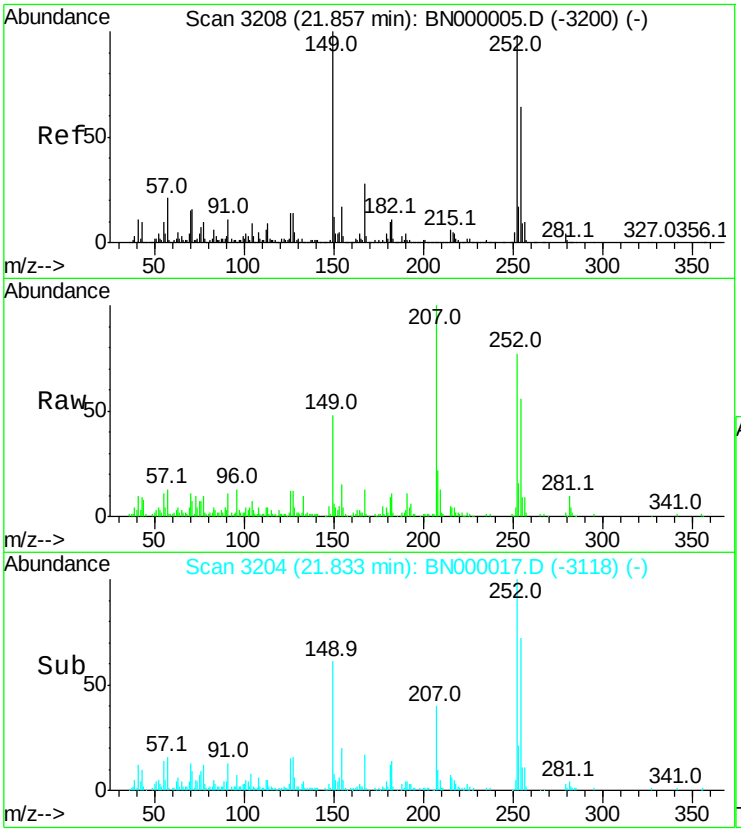




#80
Benzo(a)anthracene
Concen: 3.517 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:228 Resp: 478155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.8 | 22.7 | 34.1 |
| 229 | 19.1 | 16.2 | 24.2 |



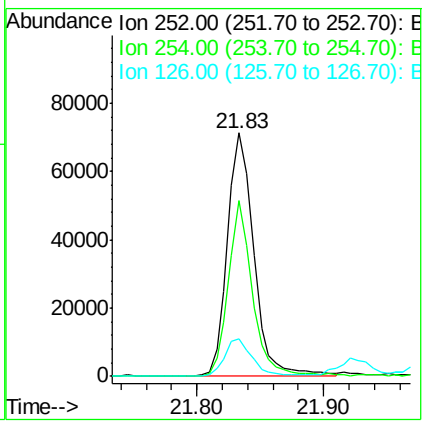


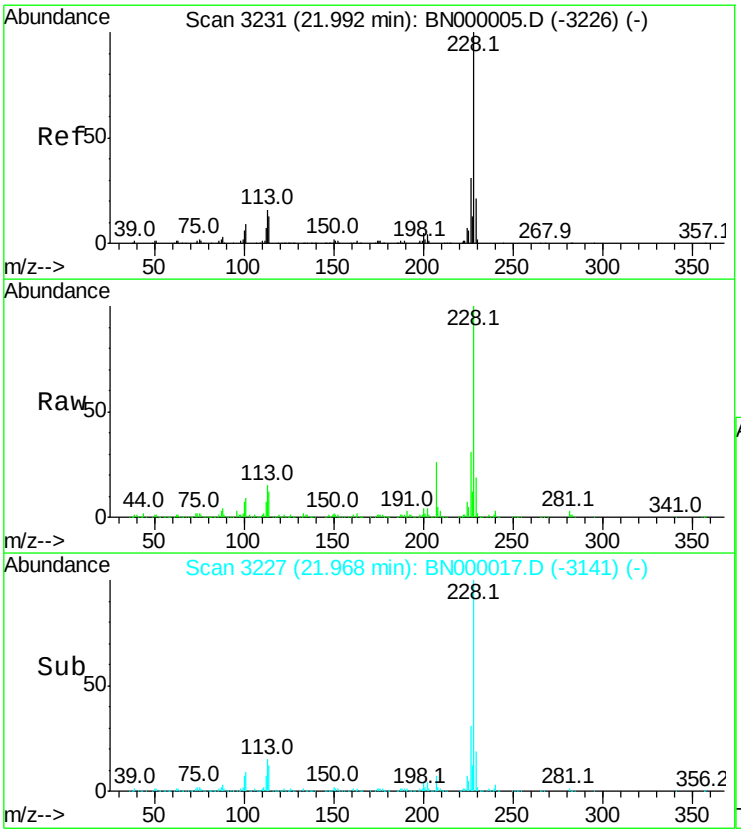

#81
3,3'-Dichlorobenzidine
Concen: 2.268 ng
RT: 21.83 min Scan# 3204
Delta R.T. -0.02 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:252 Resp: 103307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 72.2 | 50.8 | 76.2 |
| 126 | 15.2 | 7.4 | 11.2# |

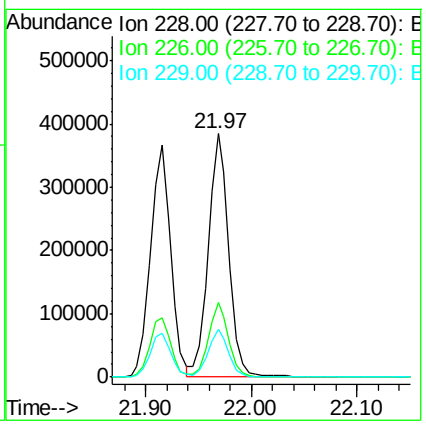


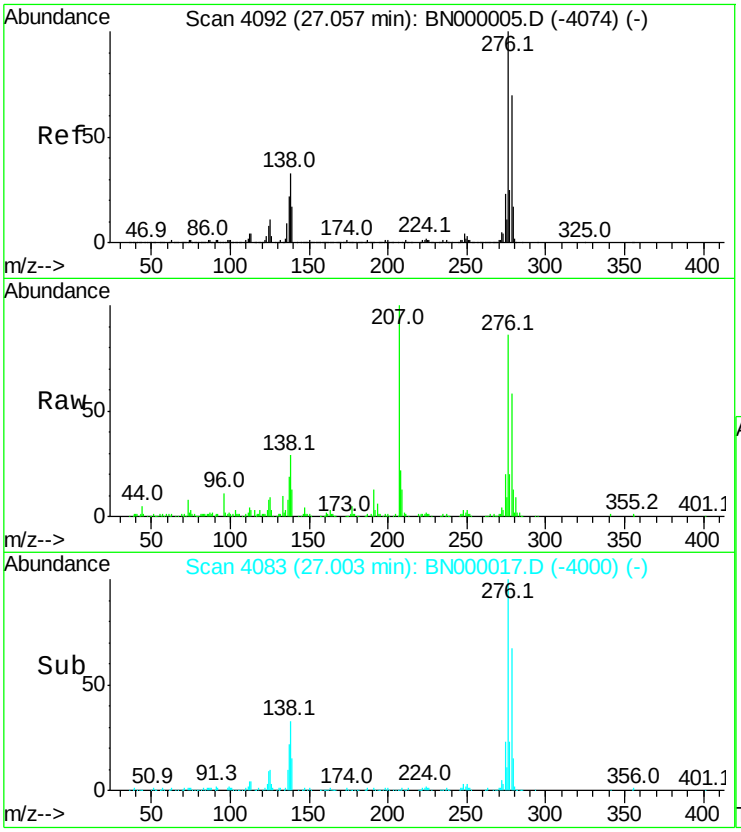




#82
Chrysene
Concen: 3.877 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:228 Resp: 523440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.5 | 24.9 | 37.3 |
| 229 | 19.5 | 15.0 | 22.4 |



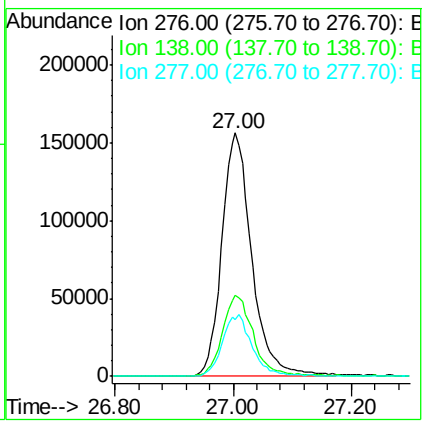


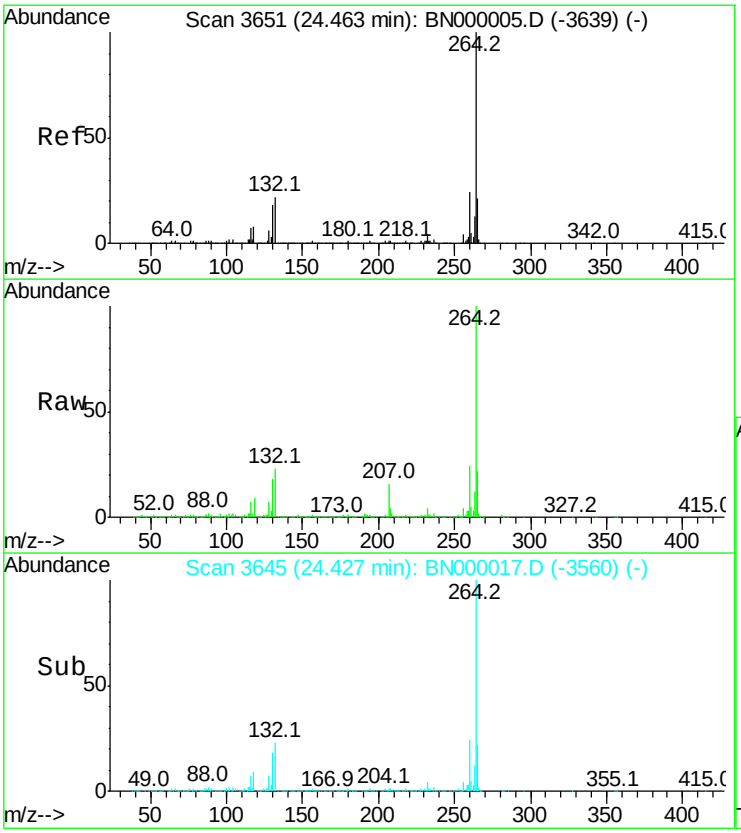

#85
Indeno(1,2,3-cd)pyrene
Concen: 3.171 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.04 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:276 Resp: 552236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.4 | 16.0 | 24.0# |
| 277 | 25.2 | 20.0 | 30.0 |

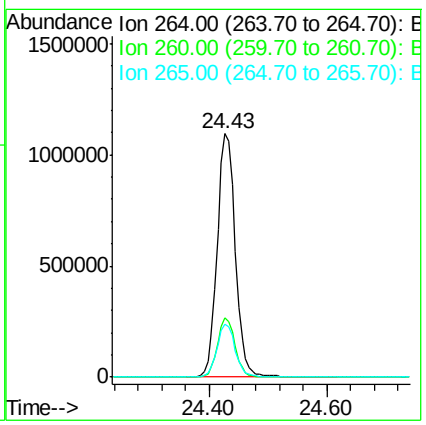


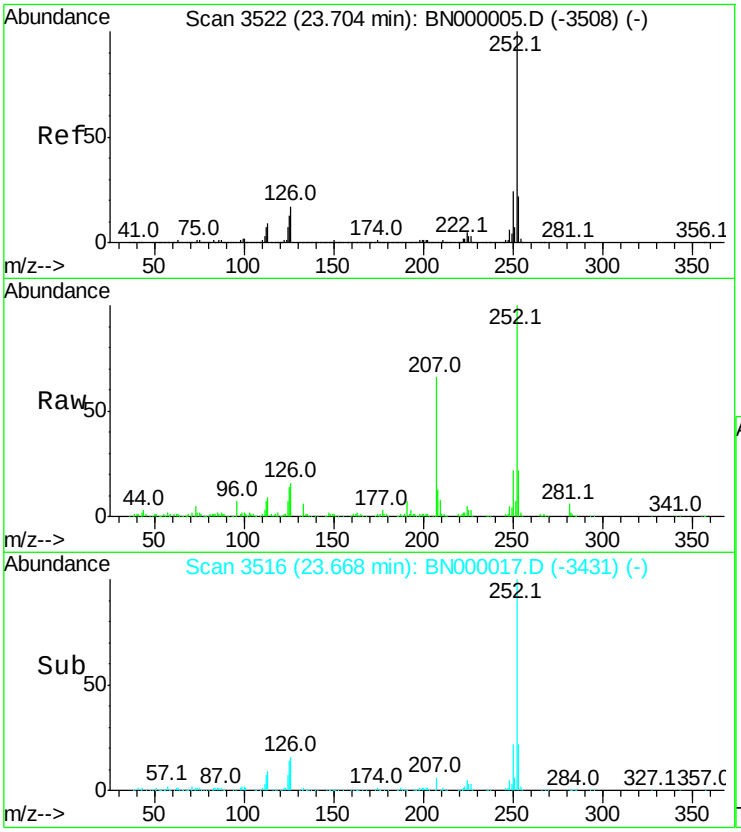




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:264 Resp: 2336410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 17.4 | 26.0 |
| 265 | 21.8 | 17.7 | 26.5 |



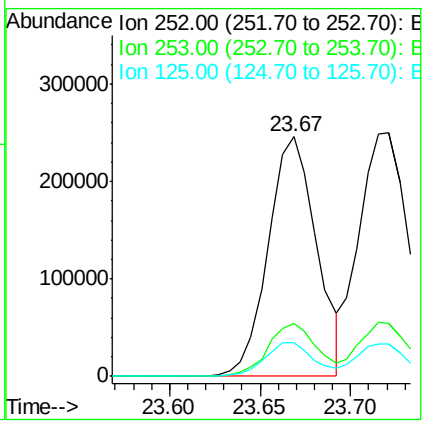


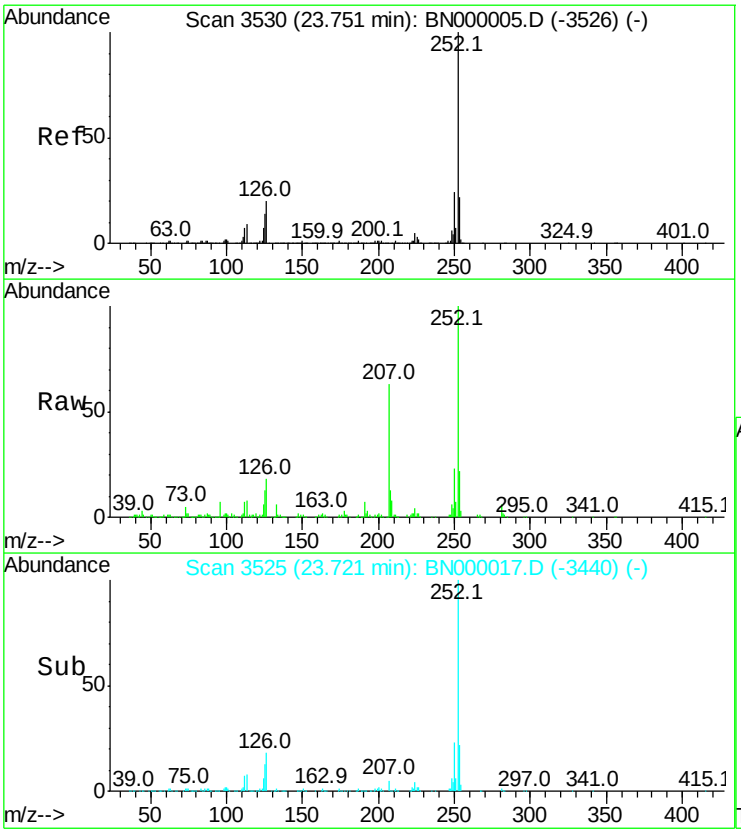

#87
Benzo(b)fluoranthene
Concen: 3.298 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.03 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:252 Resp: 458202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.4 |
| 125 | 13.9 | 7.2 | 10.8# |

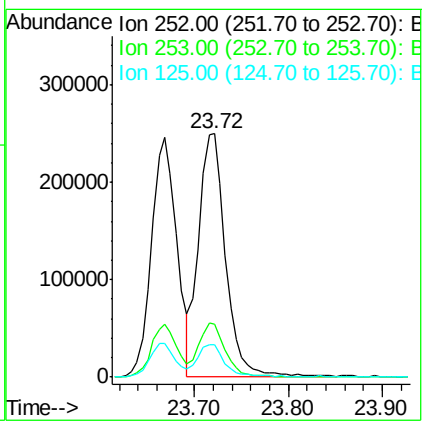


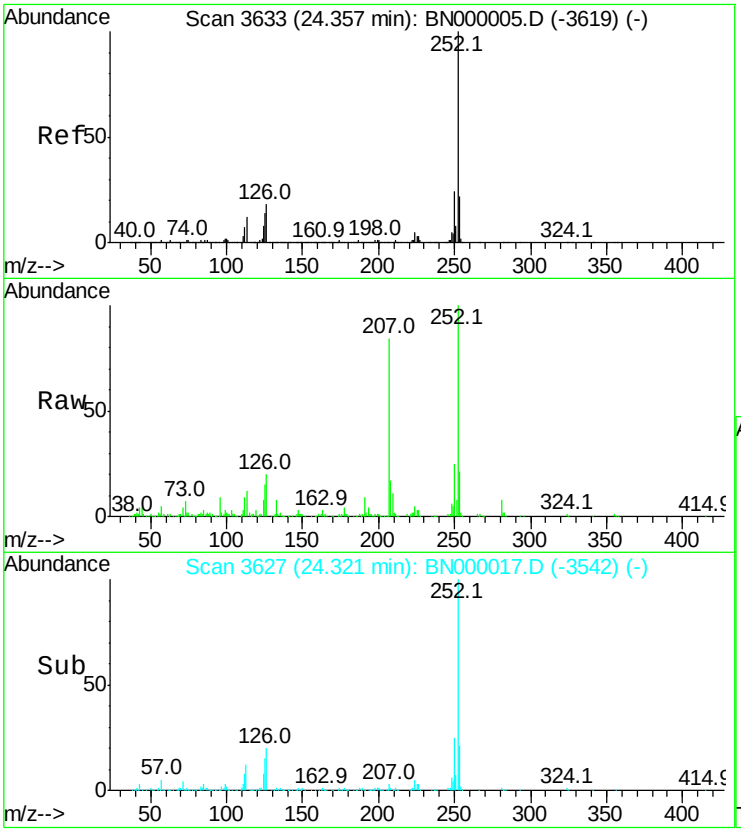




#88
Benzo(k)fluoranthene
Concen: 3.594 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.03 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:252 Resp: 500622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.4 | 26.2 |
| 125 | 13.1 | 6.6 | 9.8# |



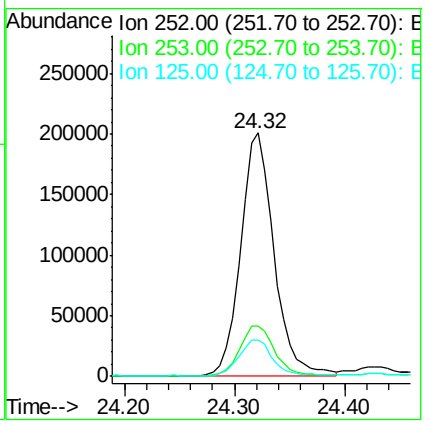


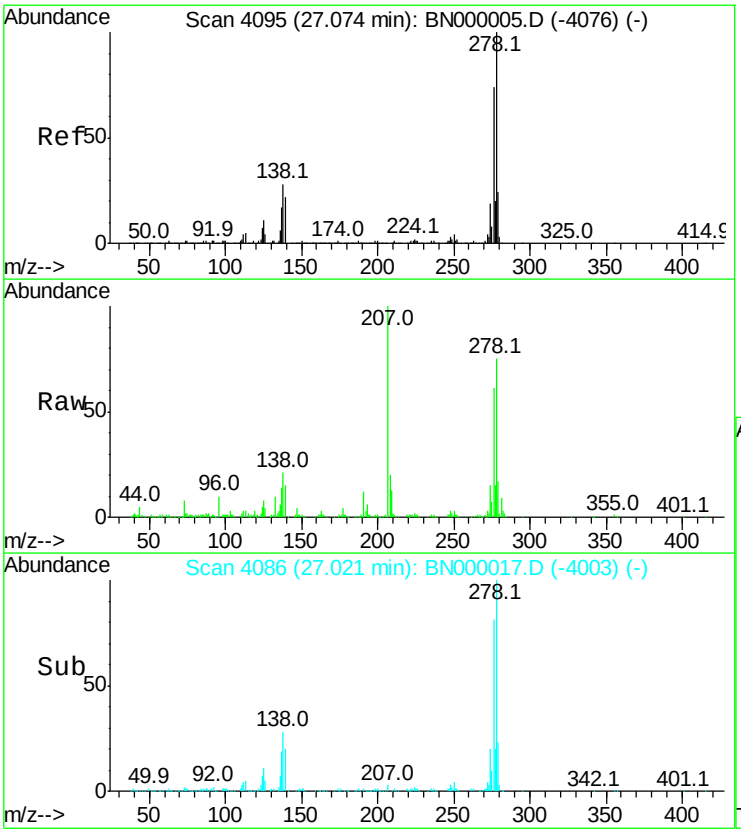

#89
Benzo(a)pyrene
Concen: 3.170 ng
RT: 24.32 min Scan# 3627
Delta R.T. -0.03 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:252 Resp: 427856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.8 | 18.3 | 27.5 |
| 125 | 14.8 | 7.3 | 10.9# |

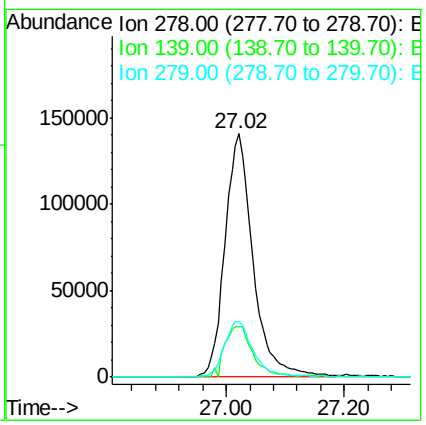


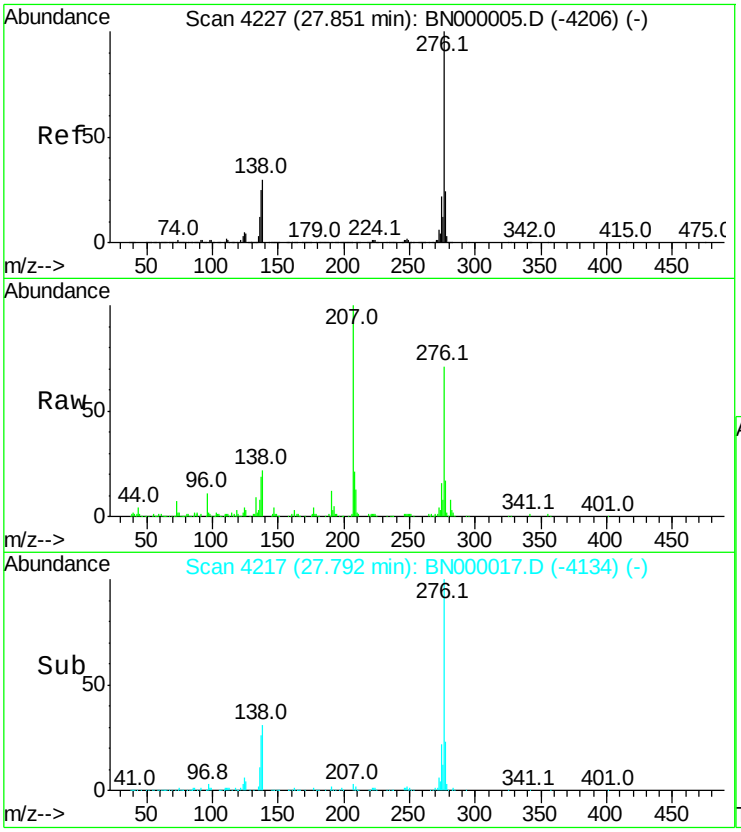




#90
Dibenzo(a,h)anthracene
Concen: 3.316 ng
RT: 27.02 min Scan# 4086
Delta R.T. -0.04 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

Tgt Ion:278 Resp: 468335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.4 | 9.8 | 14.6# |
| 279 | 22.8 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 3.219 ng
RT: 27.79 min Scan# 4217
Delta R.T. -0.04 min
Lab File: BN000017.D
Acq: 05 Feb 2018 14:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:276 Resp: 462087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 18.3 | 27.5 |
| 138 | 30.8 | 13.9 | 20.9# |