Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
Data File : BN005012.D
Acq On : 28 Mar 2019 01:48
Operator : JU/SJ
Sample : IDOC-S-03
Misc : For Extraction
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** IDOC-S-03

Quant Time: Mar 28 04:56:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.68 | 152 | 9380 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.46 | 136 | 37911 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.32 | 164 | 20782 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.07 | 188 | 42374 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.26 | 240 | 34783 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 23.50 | 264 | 29558 | 20.00 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.27 | 112 | 71653 | 132.07 | ng | 0.00 |
| 7) Phenol-d6 | 6.86 | 99 | 90182 | 125.32 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.84 | 82 | 47095 | 75.15 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.82 | 330 | 41653 | 124.27 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.93 | 172 | 121082 | 77.21 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.70 | 244 | 155546 | 86.09 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.21 | 88 | 10375 | 52.475 | ng | # 91 |
| 3) Pyridine | 3.59 | 79 | 19148 | 34.656 | ng | 98 |
| 4) n-Nitrosodimethylamine | 3.52 | 42 | 6817 | 37.847 | ng | 95 |
| 6) Aniline | 7.02 | 93 | 29274 | 31.946 | ng | 100 |
| 8) 2-Chlorophenol | 7.25 | 128 | 26860 | 38.999 | ng | 99 |
| 9) Benzaldehyde | 6.83 | 77 | 8696 | 21.030 | ng | 99 |
| 10) Phenol | 6.88 | 94 | 30042 | 38.961 | ng | 99 |
| 11) bis(2-Chloroethyl)ether | 7.12 | 93 | 22063 | 37.001 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 7.56 | 146 | 27970 | 37.274 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 7.71 | 146 | 28701 | 37.787 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 8.02 | 146 | 27366 | 37.647 | ng | 99 |
| 15) Benzyl Alcohol | 7.92 | 79 | 20021 | 36.570 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20 | 45 | 26090 | 36.266 | ng | 99 |
| 17) 2-Methylphenol | 8.12 | 107 | 21054 | 39.167 | ng | 99 |
| 18) Hexachloroethane | 8.73 | 117 | 9754 | 36.230 | ng | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.48 | 70 | 16754 | 35.515 | ng | 99 |
| 20) 3+4-Methylphenols | 8.45 | 107 | 28162 | 38.585 | ng | 99 |
| 22) Acetophenone | 8.50 | 105 | 35425 | 40.934 | ng | 100 |
| 24) Nitrobenzene | 8.88 | 77 | 24939 | 39.320 | ng | 99 |
| 25) Isophorone | 9.39 | 82 | 46163 | 37.810 | ng | 100 |
| 26) 2-Nitrophenol | 9.59 | 139 | 14348 | 38.960 | ng | 99 |
| 27) 2,4-Dimethylphenol | 9.64 | 122 | 23985 | 46.779 | ng | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.88 | 93 | 29475 | 38.964 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.12 | 162 | 24703 | 41.920 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.32 | 180 | 26372 | 40.626 | ng | 99 |
| 31) Naphthalene | 10.51 | 128 | 78798 | 39.838 | ng | 100 |
| 32) Benzoic acid | 9.80 | 122 | 12581 | 32.501 | ng | 99 |
| 33) 4-Chloroaniline | 10.63 | 127 | 14201 | 17.646 | ng | 99 |
| 34) Hexachlorobutadiene | 10.78 | 225 | 16427 | 39.109 | ng | 99 |
| 35) Caprolactam | 11.42 | 113 | 6634 | 34.381 | ng | 96 |
| 36) 4-Chloro-3-methylphenol | 11.76 | 107 | 24758 | 38.891 | ng | 99 |
| 37) 2-Methylnaphthalene | 12.13 | 142 | 56366 | 40.356 | ng | 100 |
| 38) 1-Methylnaphthalene | 12.35 | 142 | 53625 | 39.236 | ng | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 30248 | 41.036 | ng | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
Data File : BN005012.D
Acq On : 28 Mar 2019 01:48
Operator : JU/SJ
Sample : IDOC-S-03
Misc : For Extraction
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** IDOC-S-03

Quant Time: Mar 28 04:56:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.46 | 237 | 41815 | 99.111 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.75 | 196 | 19417 | 42.453 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 12.82 | 196 | 20314 | 40.768 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.15 | 154 | 71394 | 40.590 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.19 | 162 | 55280 | 40.955 | ng | | 99 |
| 48) 2-Nitroaniline | 13.42 | 65 | 13608 | 37.873 | ng | | 97 |
| 49) Acenaphthylene | 14.05 | 152 | 88426 | 38.951 | ng | | 100 |
| 50) Dimethylphthalate | 13.79 | 163 | 66699 | 39.065 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.92 | 165 | 15022 | 38.665 | ng | | 96 |
| 52) Acenaphthene | 14.39 | 154 | 50650 | 39.661 | ng | | 99 |
| 53) 3-Nitroaniline | 14.25 | 138 | 7699 | 19.389 | ng | | 96 |
| 54) 2,4-Dinitrophenol | 14.46 | 184 | 15956 | 69.862 | ng | | 99 |
| 55) Dibenzofuran | 14.72 | 168 | 80708 | 39.716 | ng | | 99 |
| 56) 4-Nitrophenol | 14.56 | 139 | 22071 | 70.555 | ng | | 98 |
| 57) 2,4-Dinitrotoluene | 14.70 | 165 | 19990 | 37.860 | ng | | 98 |
| 58) Fluorene | 15.37 | 166 | 63776 | 38.850 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.95 | 232 | 18486 | 40.013 | ng | # | 100 |
| 60) Diethylphthalate | 15.15 | 149 | 65654 | 38.535 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.36 | 204 | 33826 | 39.943 | ng | | 99 |
| 62) 4-Nitroaniline | 15.42 | 138 | 12961 | 32.486 | ng | | 97 |
| 63) Azobenzene | 15.66 | 77 | 54542 | 38.457 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.47 | 198 | 10362 | 37.141 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 15.59 | 169 | 55774 | 41.786 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.26 | 248 | 21681 | 41.001 | ng | | 98 |
| 68) Hexachlorobenzene | 16.37 | 284 | 25064 | 40.458 | ng | | 99 |
| 69) Atrazine | 16.54 | 200 | 18846 | 39.520 | ng | | 99 |
| 70) Pentachlorophenol | 16.72 | 266 | 25202 | 77.372 | ng | | 99 |
| 71) Phenanthrene | 17.12 | 178 | 94503 | 39.692 | ng | | 100 |
| 72) Anthracene | 17.20 | 178 | 96705 | 40.806 | ng | | 99 |
| 73) Carbazole | 17.48 | 167 | 82408 | 38.203 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.03 | 149 | 101374 | 38.578 | ng | | 100 |
| 75) Fluoranthene | 19.13 | 202 | 100877 | 37.138 | ng | | 99 |
| 77) Benzidine | 19.33 | 184 | 40599 | 37.453 | ng | | 99 |
| 78) Pyrene | 19.50 | 202 | 99659 | 42.909 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.40 | 149 | 38539 | 40.837 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.25 | 228 | 84235 | 38.878 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.19 | 252 | 19611 | 24.205 | ng | | 99 |
| 83) Chrysene | 21.30 | 228 | 80603 | 38.948 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 52270 | 40.031 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.04 | 149 | 80014 | 37.971 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 25.76 | 276 | 82577 | 35.122 | ng | | 100 |
| 88) Benzo(b)fluoranthene | 22.83 | 252 | 75011 | 41.229 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 22.87 | 252 | 73075 | 43.799 | ng | | 99 |
| 90) Benzo(a)pyrene | 23.40 | 252 | 69747 | 41.892 | ng | | 100 |
| 91) Dibenzo(a,h)anthracene | 25.77 | 278 | 69336 | 41.483 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 26.46 | 276 | 69571 | 42.088 | ng | | 99 |

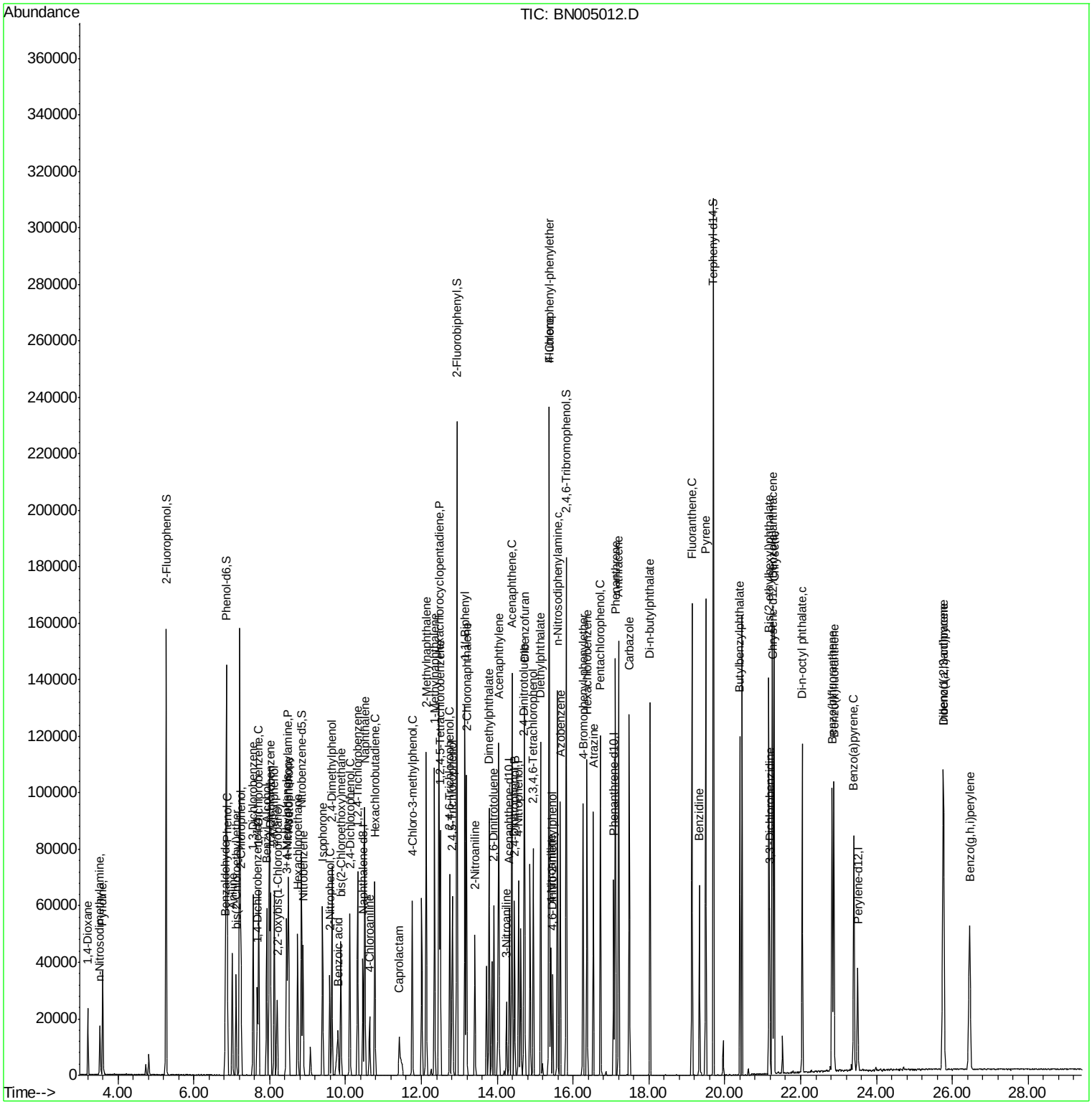
(#) = qualifier out of range (m) = manual integration (+) = signals summed

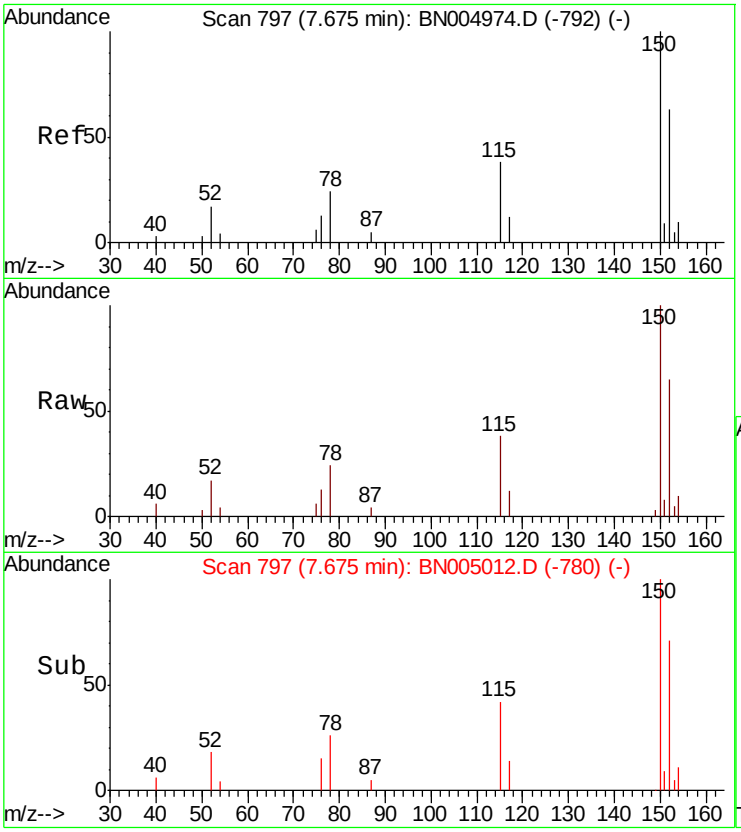
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
Data File : BN005012.D
Acq On : 28 Mar 2019 01:48
Operator : JU/SJ
Sample : IDOC-S-03
Misc : For Extraction
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Quant Time: Mar 28 04:56:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration



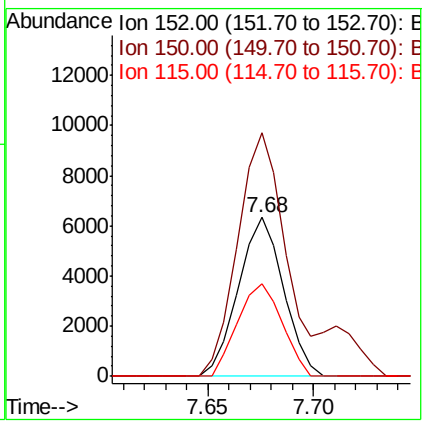


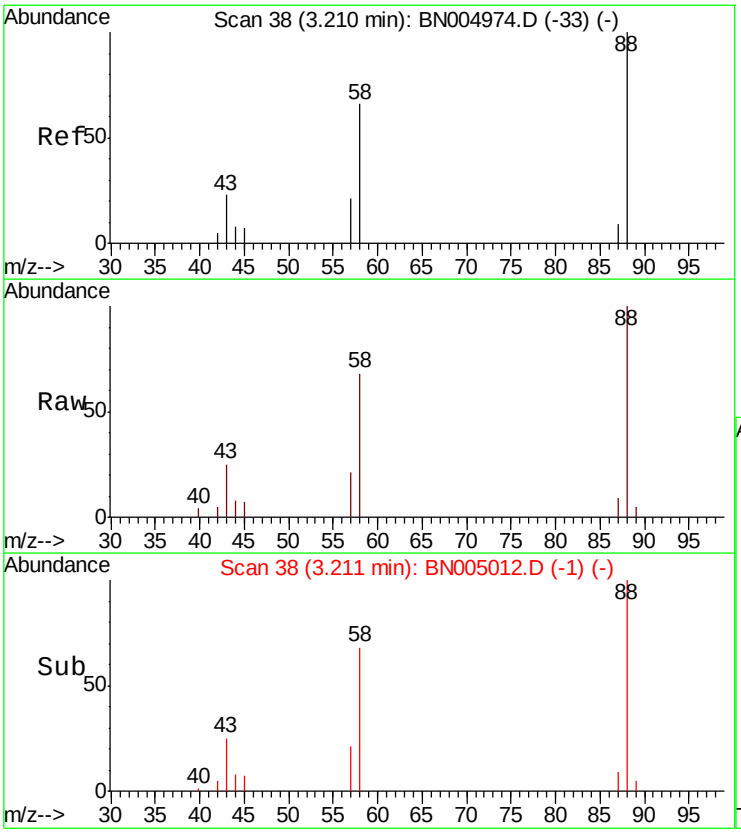

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:152 Resp: 9380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 126.9 | 190.3 |
| 115 | 58.4 | 47.8 | 71.6 |

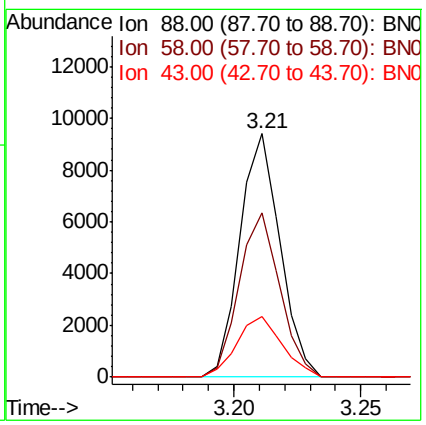


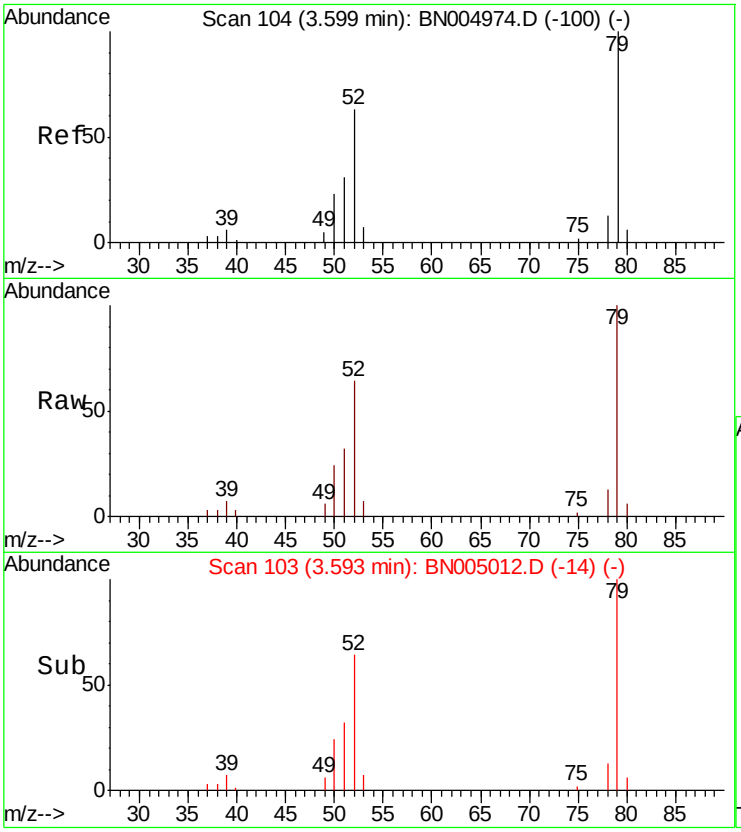




#2
1,4-Dioxane
Concen: 52.475 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 88 Resp: 10375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.7 | 51.0 | 76.6 |
| 43 | 28.2 | 16.7 | 25.1# |



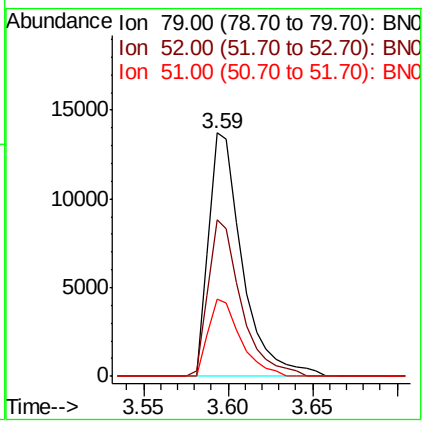


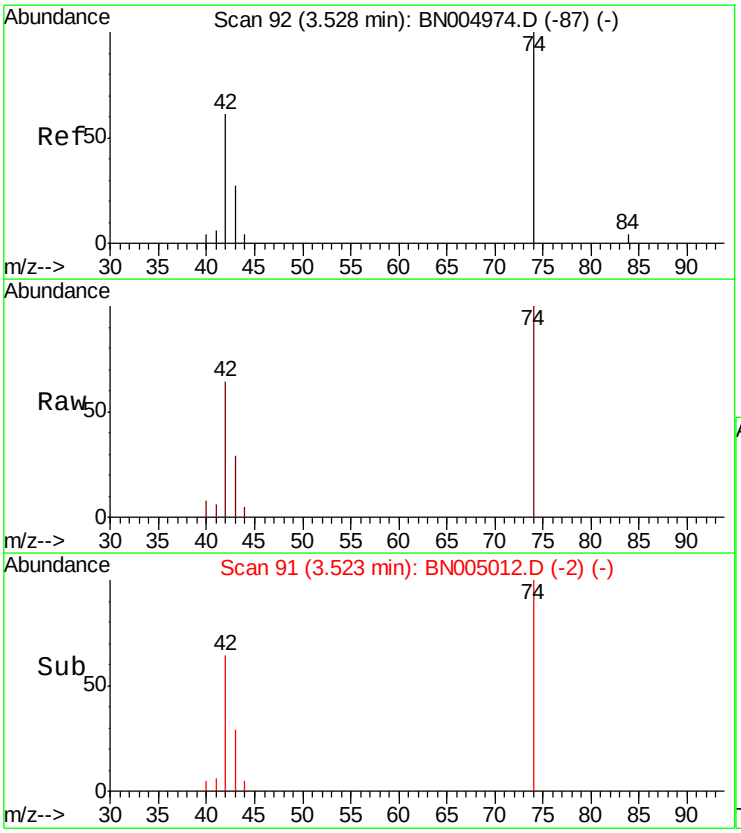

#3
Pyridine
Concen: 34.656 ng
RT: 3.59 min Scan# 103
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 79 Resp: 19148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 64.4 | 50.2 | 75.4 |
| 51 | 31.8 | 25.0 | 37.4 |

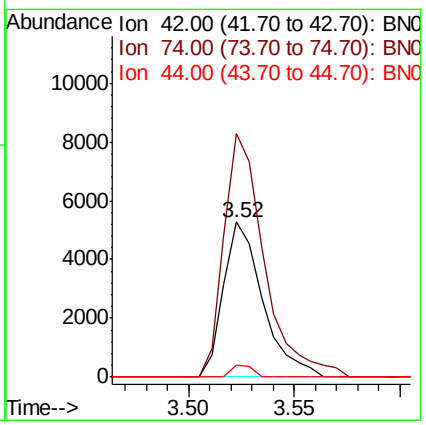


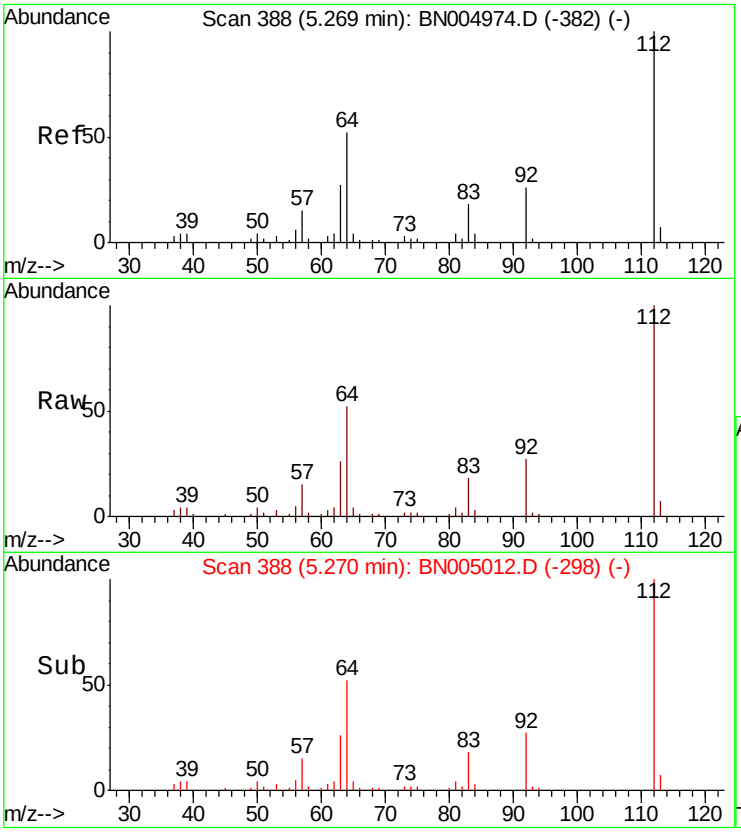




#4
n-Nitrosodimethylamine
Concen: 37.847 ng
RT: 3.52 min Scan# 91
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 42 Resp: 6817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 157.1 | 130.8 | 196.2 |
| 44 | 7.4 | 5.7 | 8.5 |



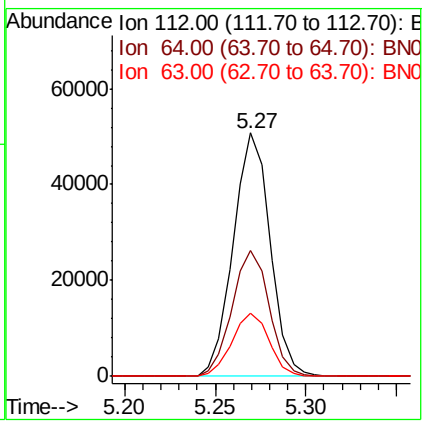


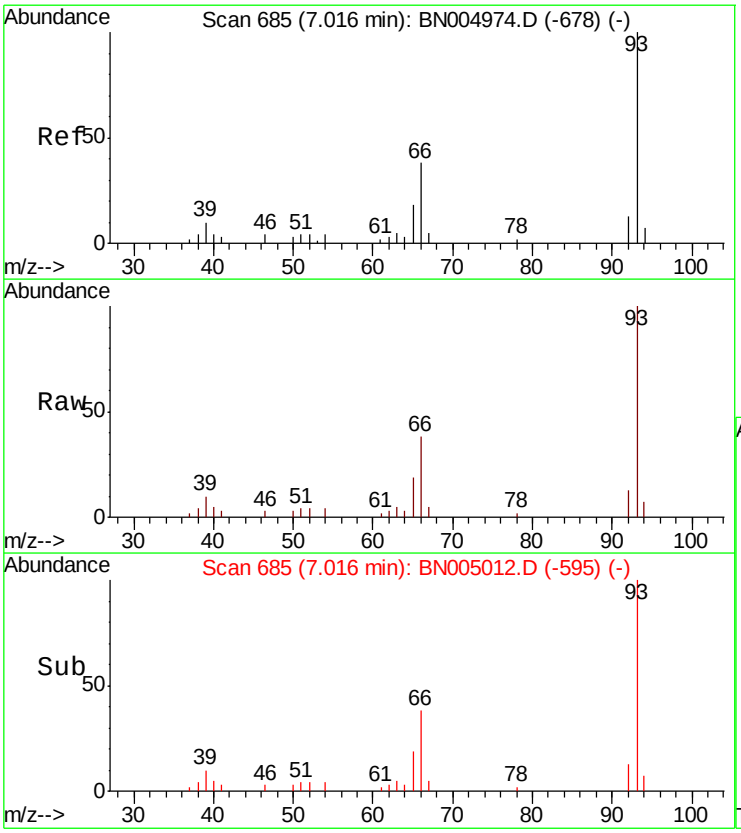

#5
2-Fluorophenol
Concen: 132.069 ng
RT: 5.27 min Scan# 388
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:112 Resp: 71653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.6 | 41.9 | 62.9 |
| 63 | 26.1 | 21.4 | 32.0 |

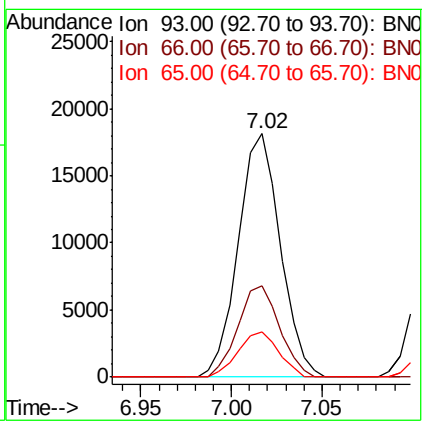


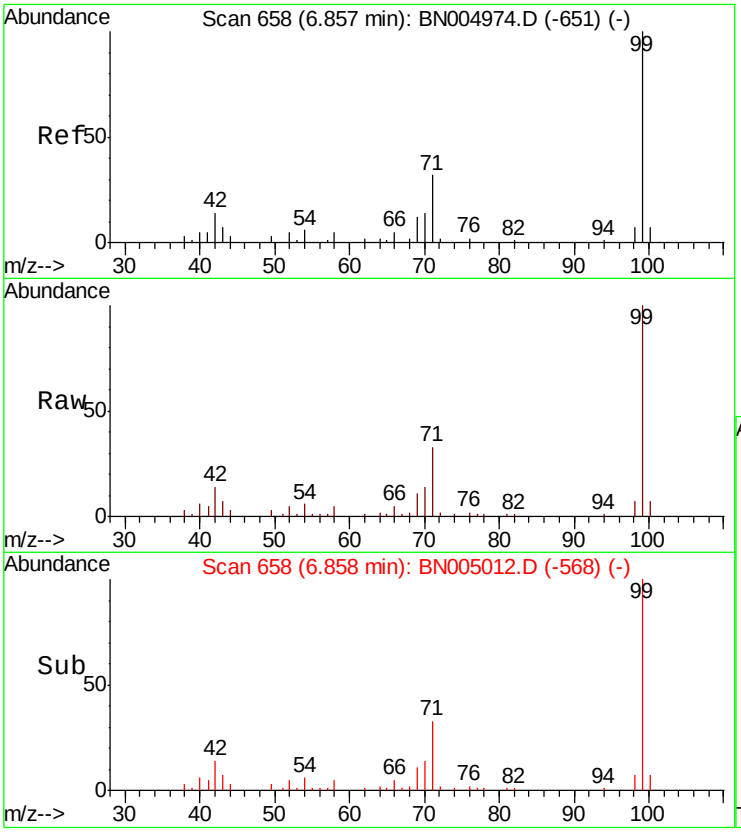




#6
Aniline
Concen: 31.946 ng
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 93 Resp: 29274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.6 | 30.2 | 45.4 |
| 65 | 18.6 | 14.7 | 22.1 |



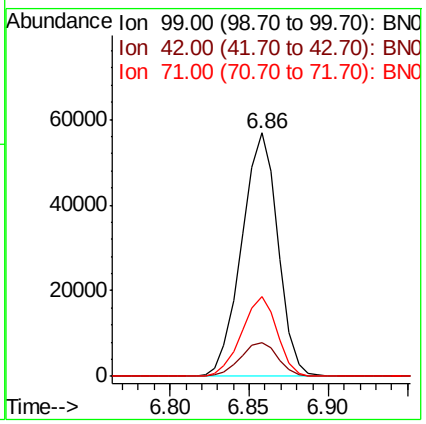


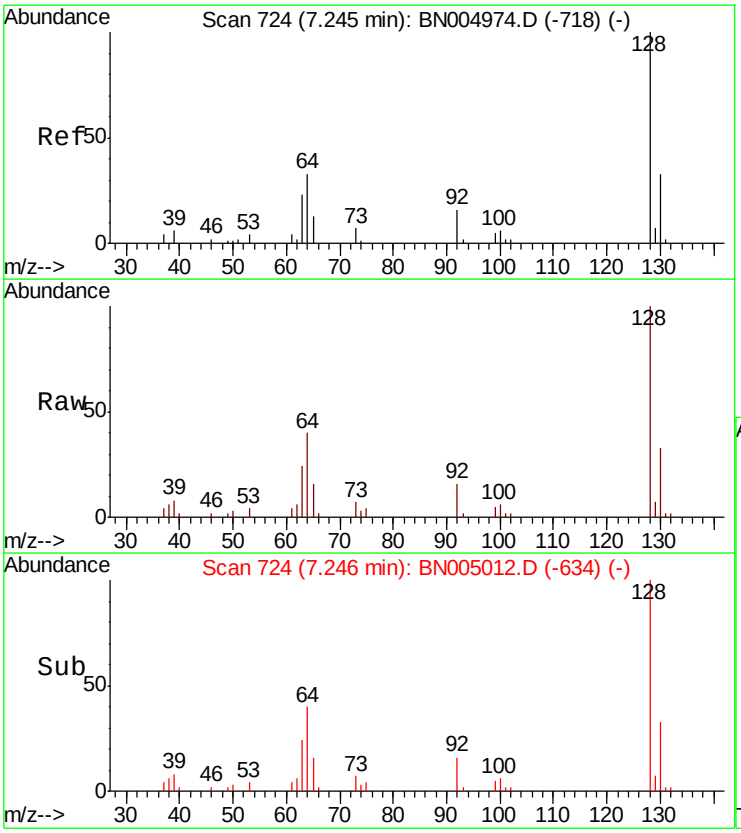

#7
Phenol-d6
Concen: 125.323 ng
RT: 6.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 99 Resp: 90182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.0 | 11.4 | 17.0 |
| 71 | 32.5 | 25.8 | 38.8 |

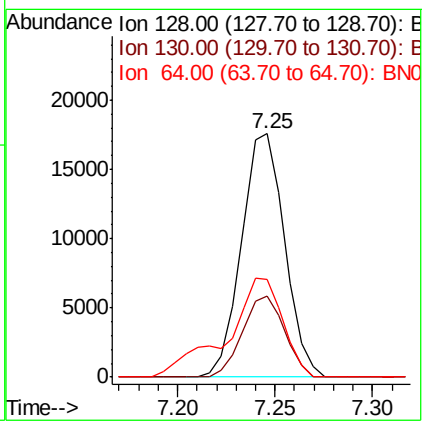


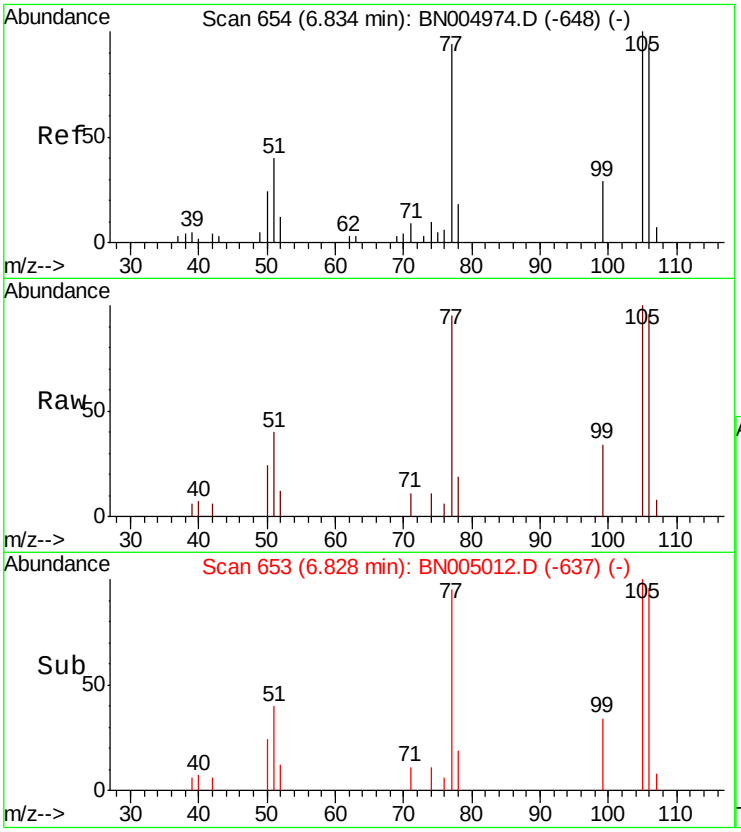




#8
2-Chlorophenol
Concen: 38.999 ng
RT: 7.25 min Scan# 724
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:128 Resp: 26860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 12.9 | 52.9 |
| 64 | 40.4 | 19.9 | 59.9 |



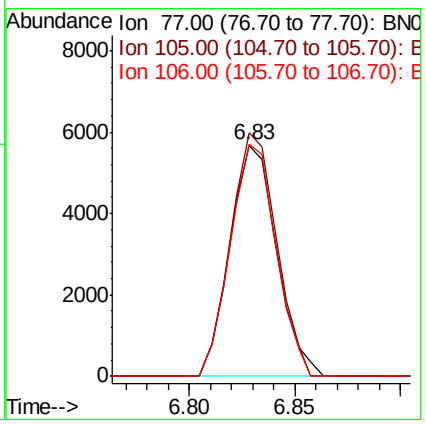


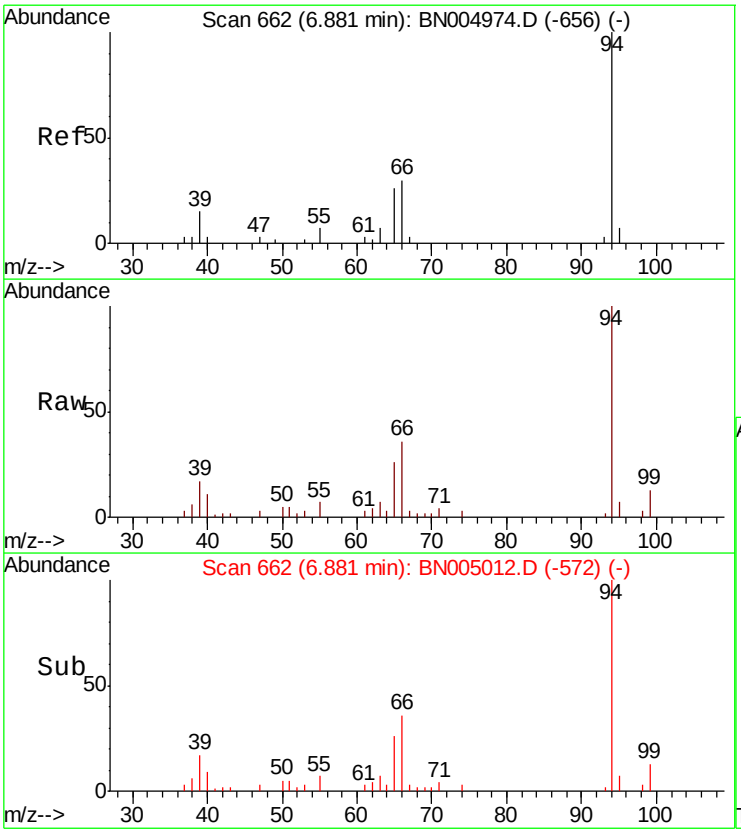

#9
Benzaldehyde
Concen: 21.030 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 77 Resp: 8696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.5 | 86.1 | 126.1 |
| 106 | 100.7 | 79.9 | 119.9 |

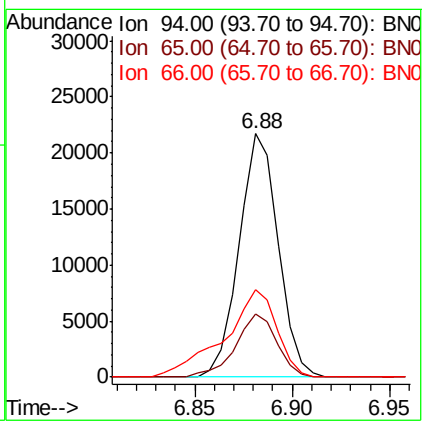


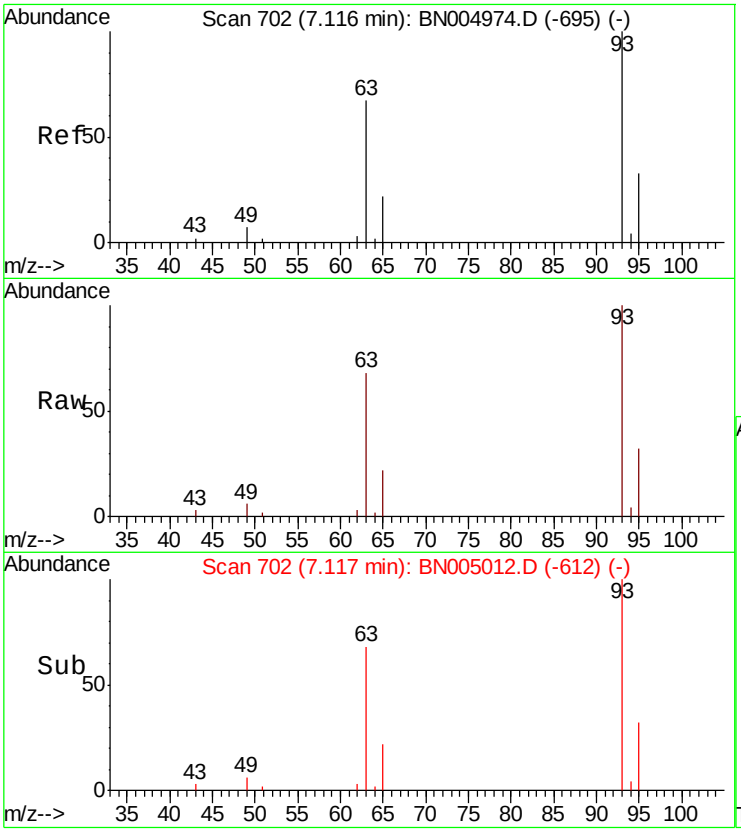




#10
Phenol
Concen: 38.961 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 94 Resp: 30042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.1 | 5.7 | 45.7 |
| 66 | 35.7 | 14.8 | 54.8 |



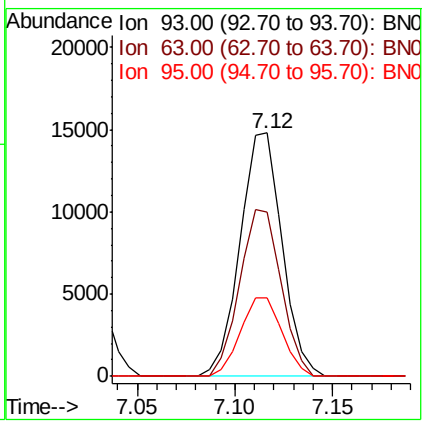


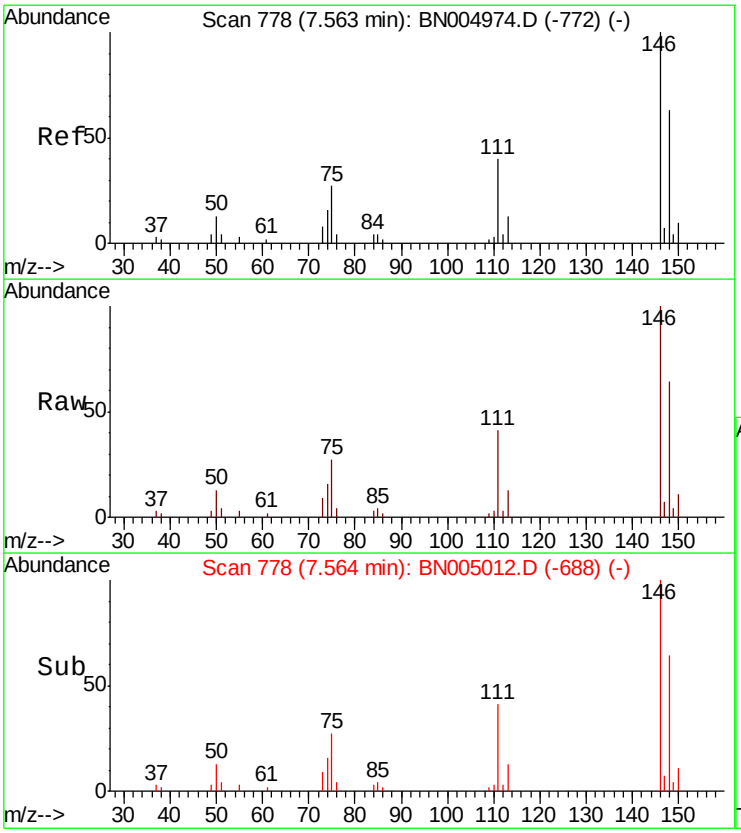

#11
bis(2-Chloroethyl)ether
Concen: 37.001 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 93 Resp: 22063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 67.6 | 47.0 | 87.0 |
| 95 | 32.2 | 12.7 | 52.7 |

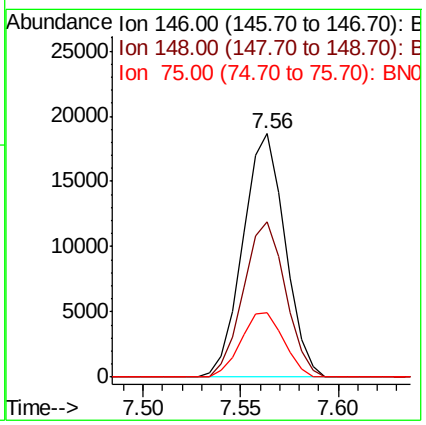


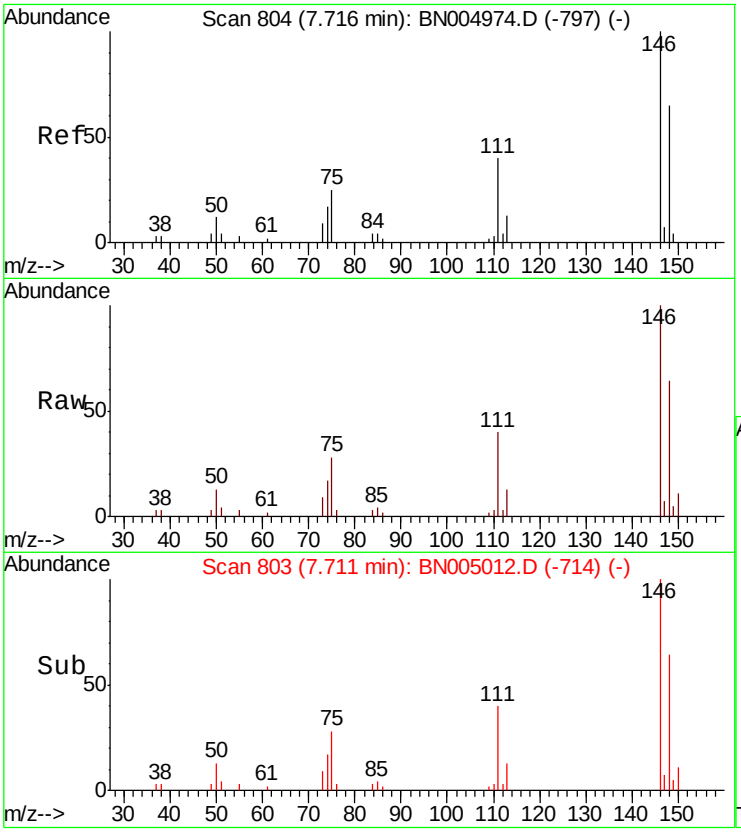




#12
1,3-Dichlorobenzene
Concen: 37.274 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:146 Resp: 27970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 52.0 | 78.0 |
| 75 | 26.6 | 22.0 | 33.0 |



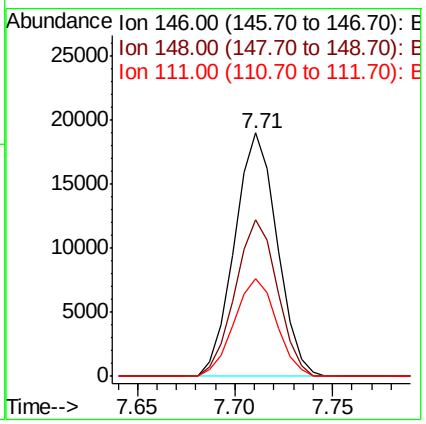


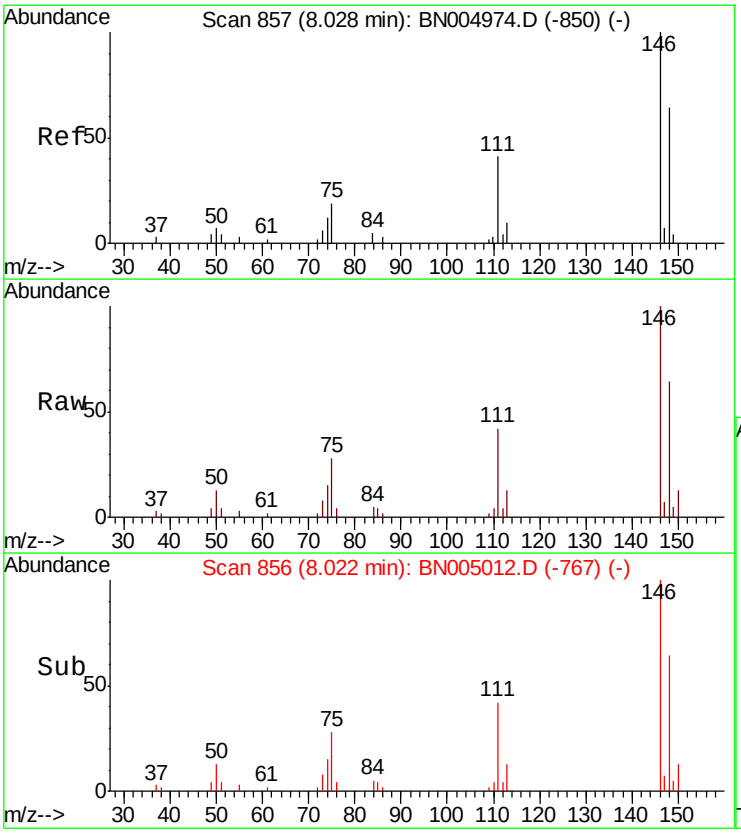

#13
1,4-Dichlorobenzene
Concen: 37.787 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:146 Resp: 28701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 51.4 | 77.2 |
| 111 | 40.2 | 32.6 | 49.0 |

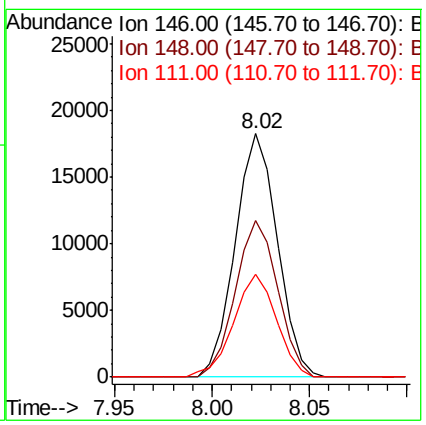


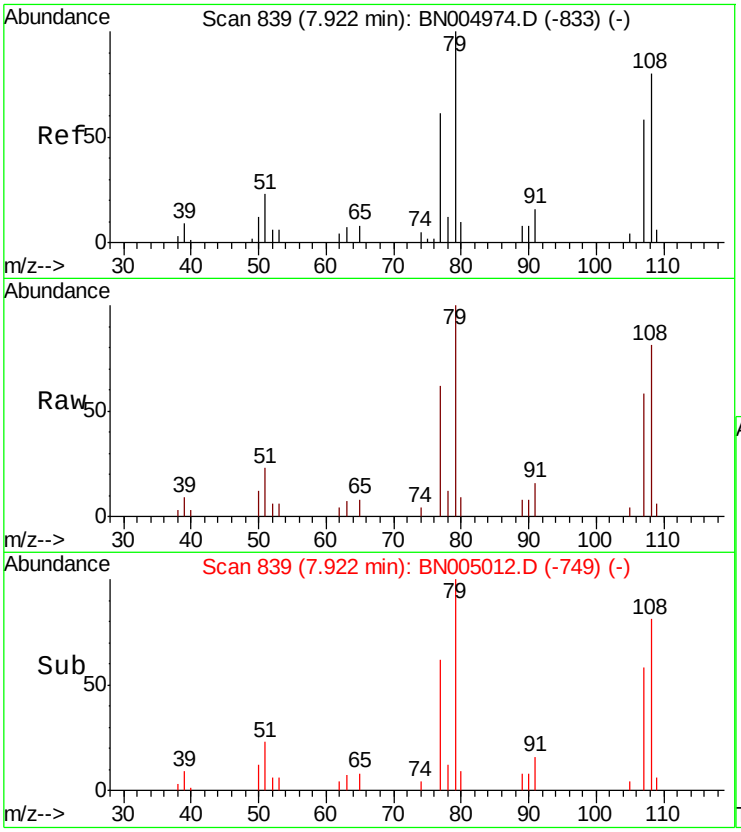




#14
1,2-Dichlorobenzene
Concen: 37.647 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:146 Resp: 27366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.4 | 77.2 |
| 111 | 42.1 | 32.6 | 49.0 |



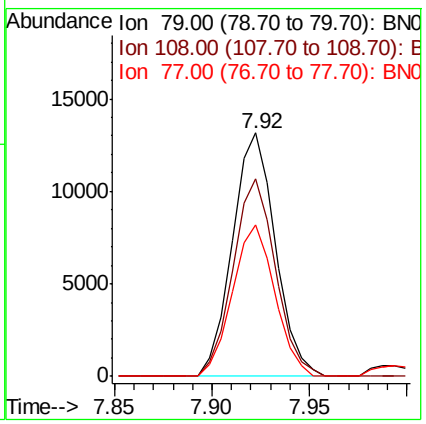


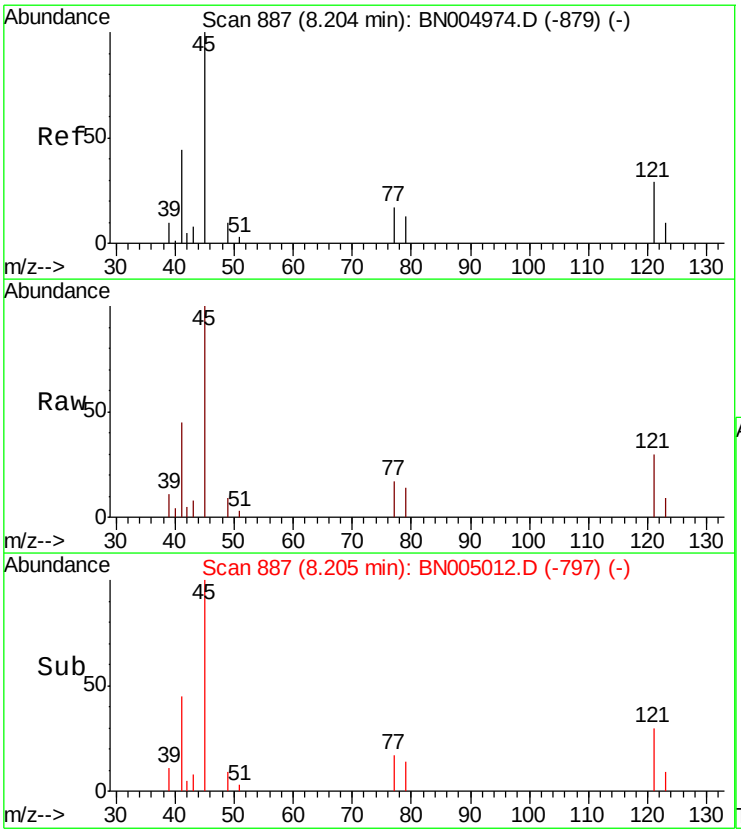

#15
Benzyl Alcohol
Concen: 36.570 ng
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 79 Resp: 20021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.1 | 64.0 | 96.0 |
| 77 | 62.0 | 48.8 | 73.2 |

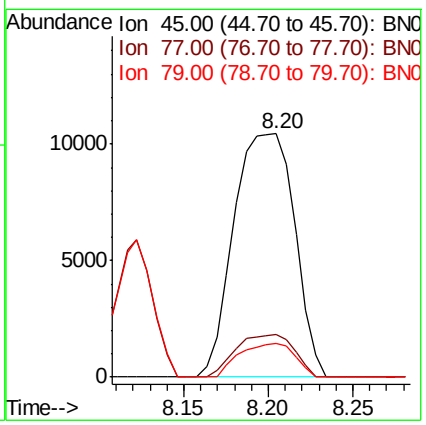


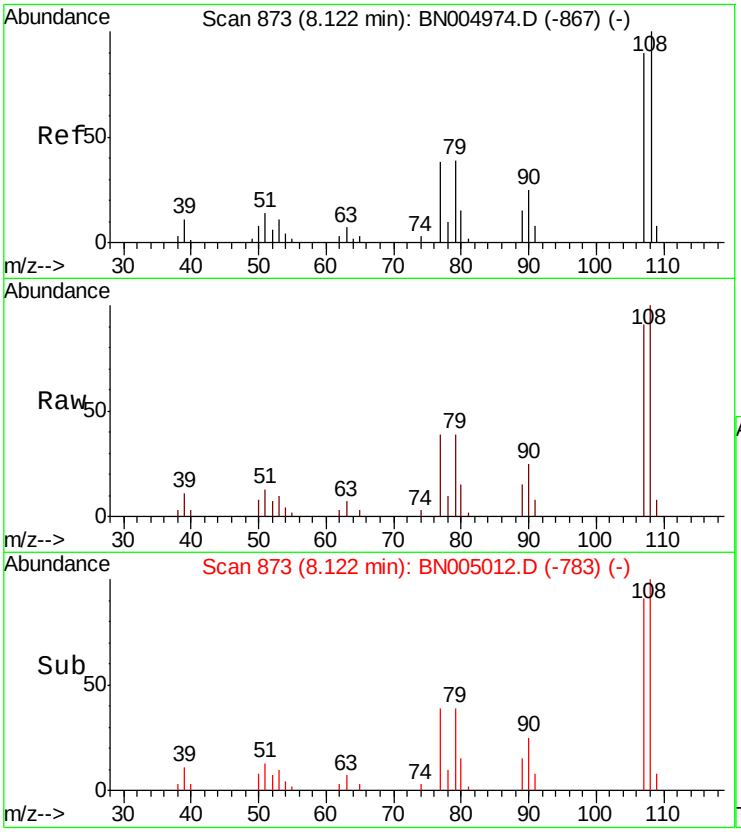




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.266 ng
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 45 Resp: 26090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.3 | 0.0 | 36.9 |
| 79 | 13.9 | 0.0 | 33.3 |



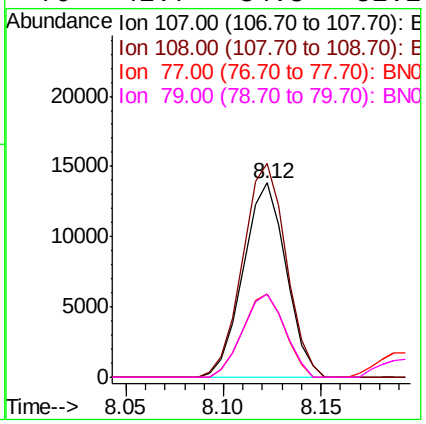


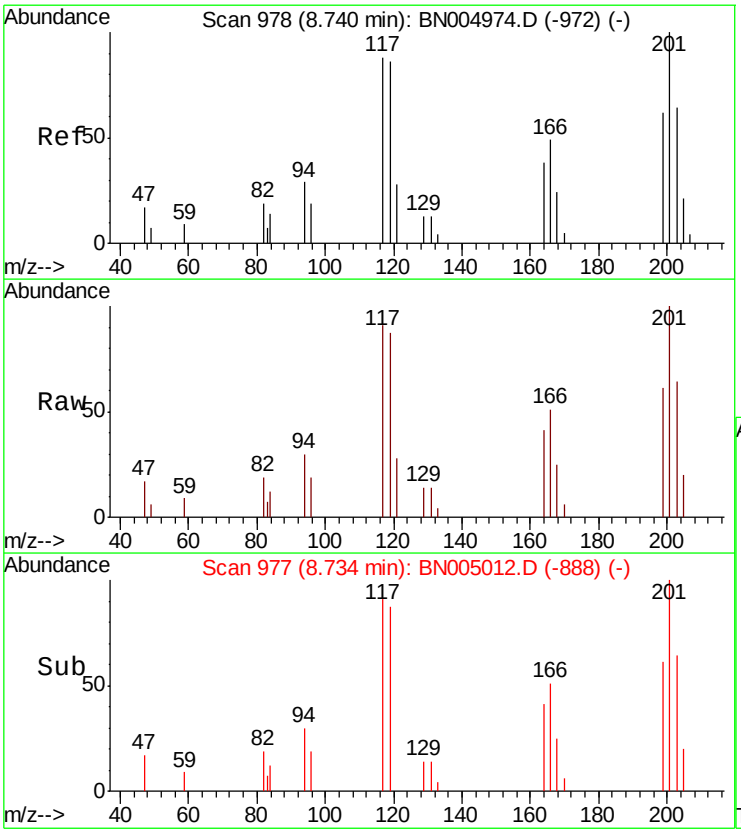

#17
2-Methylphenol
Concen: 39.167 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:107 Resp: 21054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.1 | 88.8 | 133.2 |
| 77 | 42.7 | 34.2 | 51.2 |
| 79 | 42.7 | 34.8 | 52.2 |

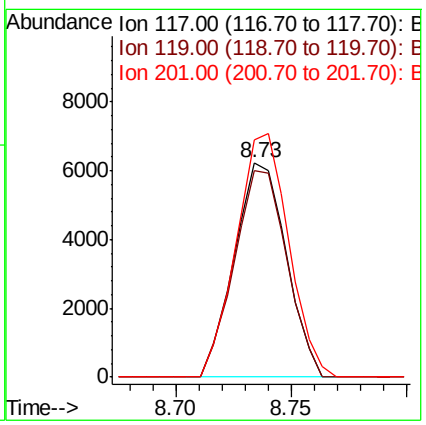


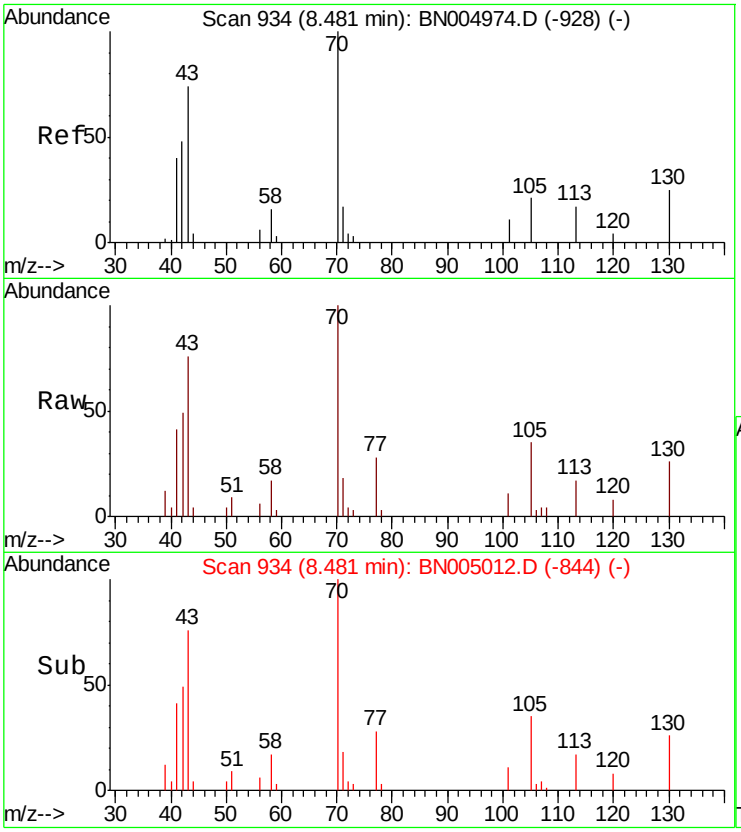




#18
Hexachloroethane
Concen: 36.230 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:117 Resp: 9754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.5 | 77.5 | 116.3 |
| 201 | 110.5 | 90.5 | 135.7 |



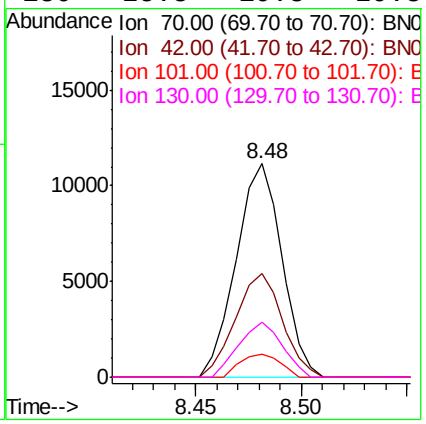


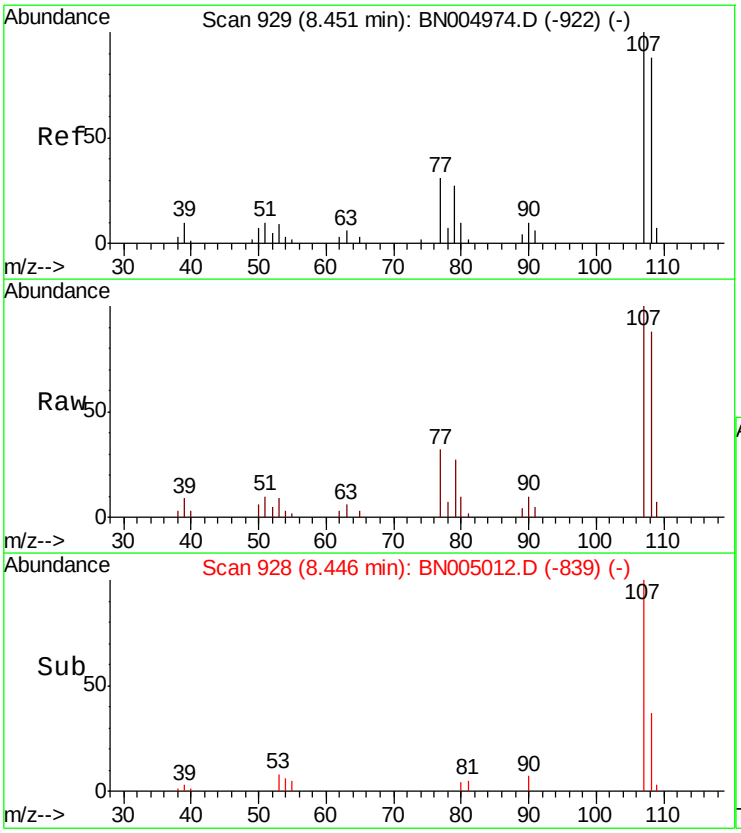

#19
n-Nitroso-di-n-propylamine
Concen: 35.515 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 70 Resp: 16754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 48.5 | 38.4 | 57.6 |
| 101 | 10.7 | 8.8 | 13.2 |
| 130 | 25.8 | 19.8 | 29.8 |

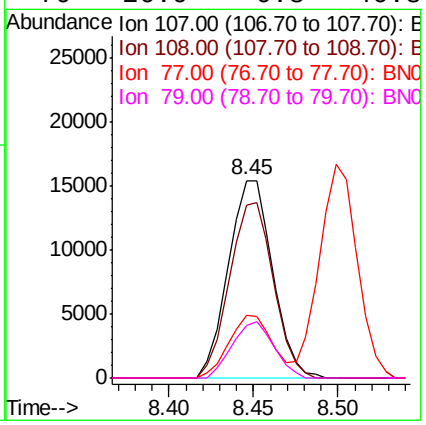


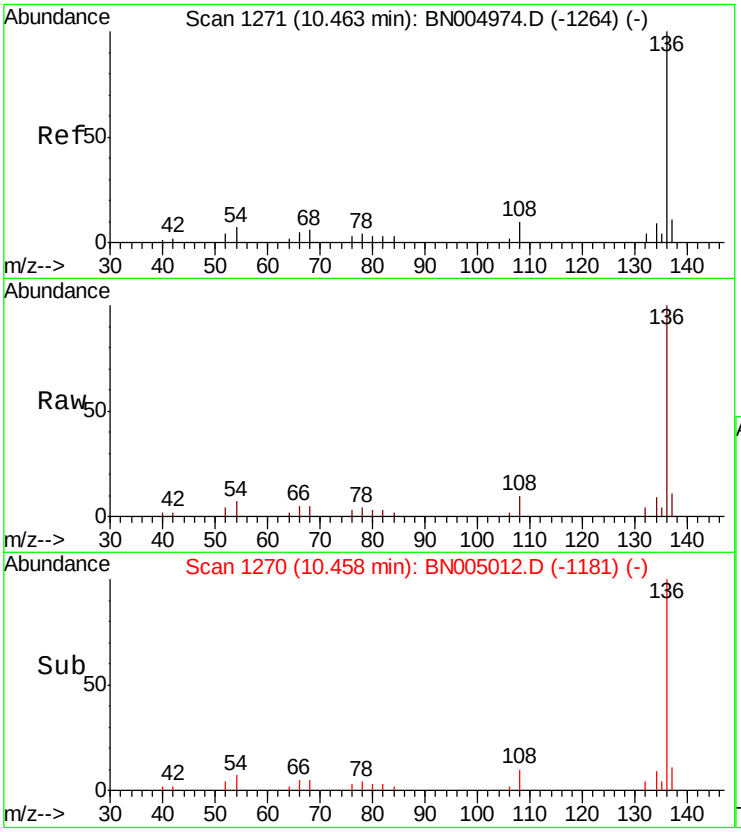




#20
3+4-Methylphenols
Concen: 38.585 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:107 Resp: 28162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.7 | 67.9 | 107.9 |
| 77 | 31.6 | 10.6 | 50.6 |
| 79 | 26.9 | 6.8 | 46.8 |



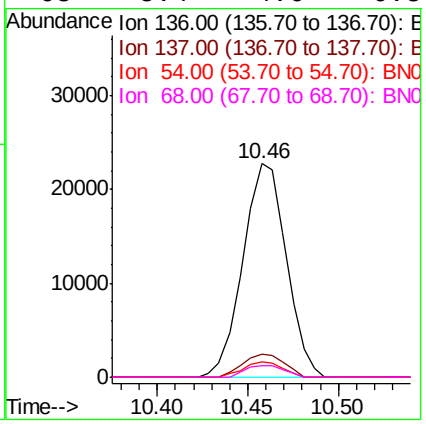


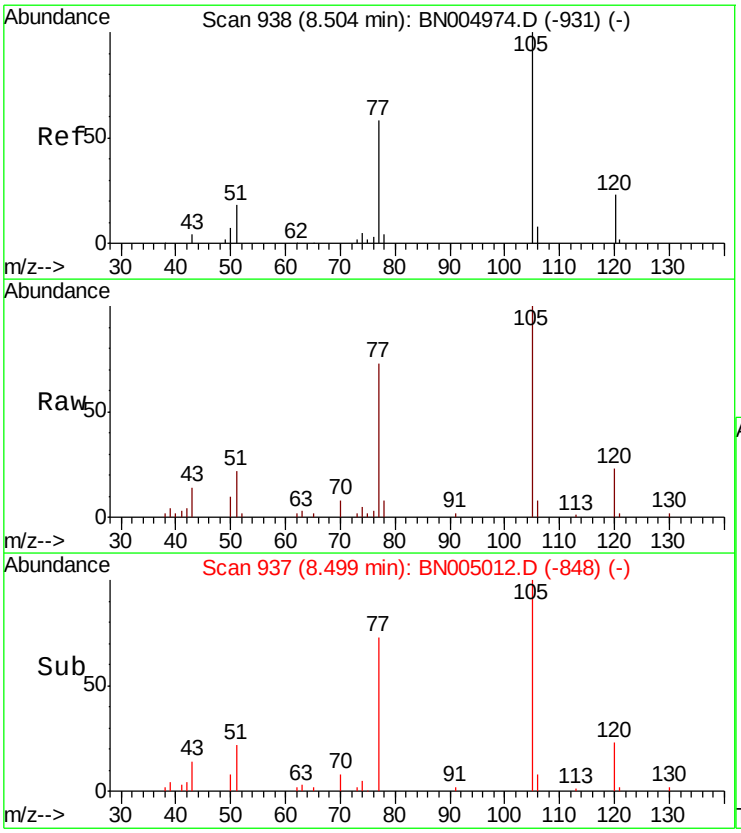

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:136 Resp: 37911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.9 | 13.3 |
| 54 | 6.9 | 5.3 | 7.9 |
| 68 | 5.4 | 4.6 | 6.8 |

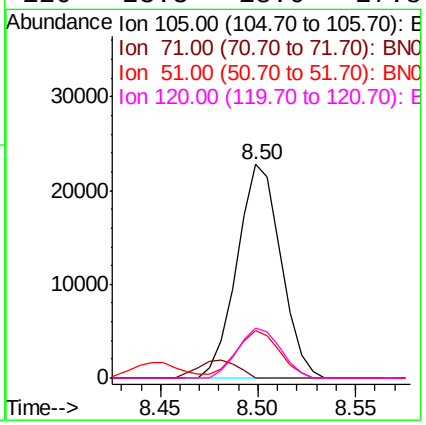


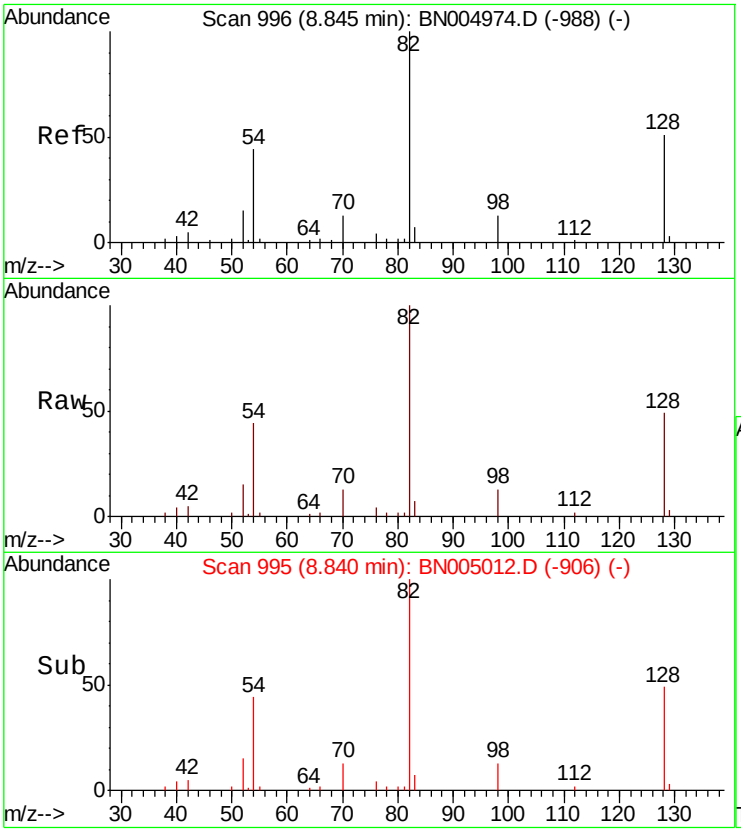




#22
Acetophenone
Concen: 40.934 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:105 Resp: 35425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 0.0 | 0.0 |
| 51 | 22.2 | 17.8 | 26.8 |
| 120 | 23.3 | 18.6 | 27.8 |



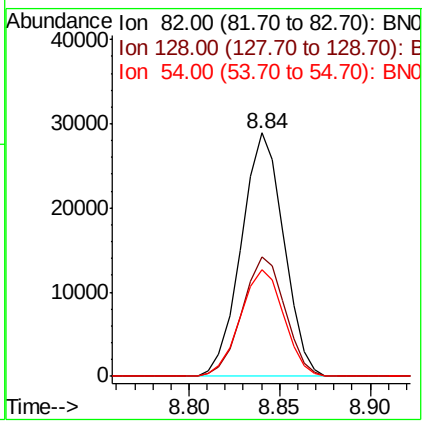


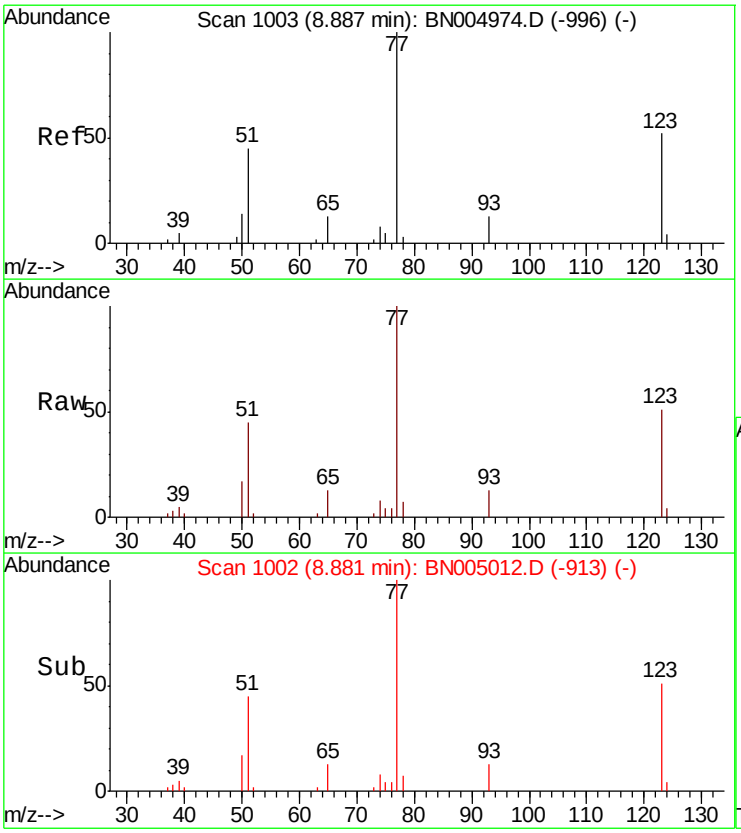

#23
Nitrobenzene-d5
Concen: 75.146 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 82 Resp: 47095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.9 | 40.6 | 60.8 |
| 54 | 43.6 | 35.2 | 52.8 |

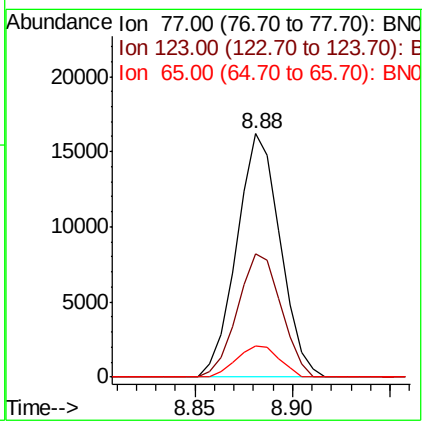


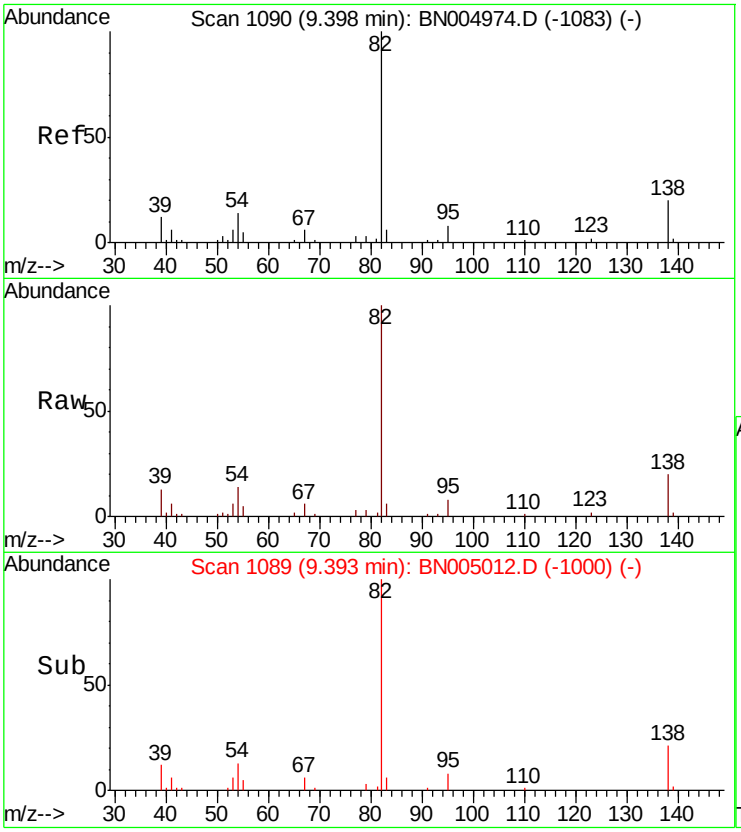




#24
Nitrobenzene
Concen: 39.320 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 77 Resp: 24939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.8 | 41.3 | 61.9 |
| 65 | 12.9 | 10.3 | 15.5 |



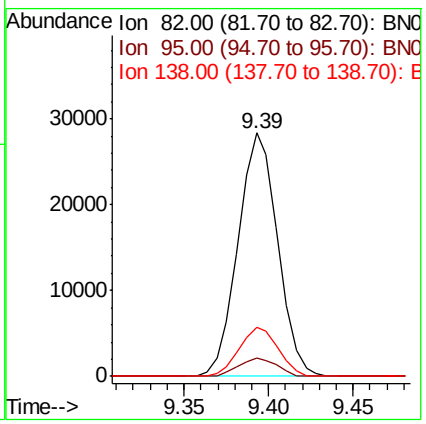


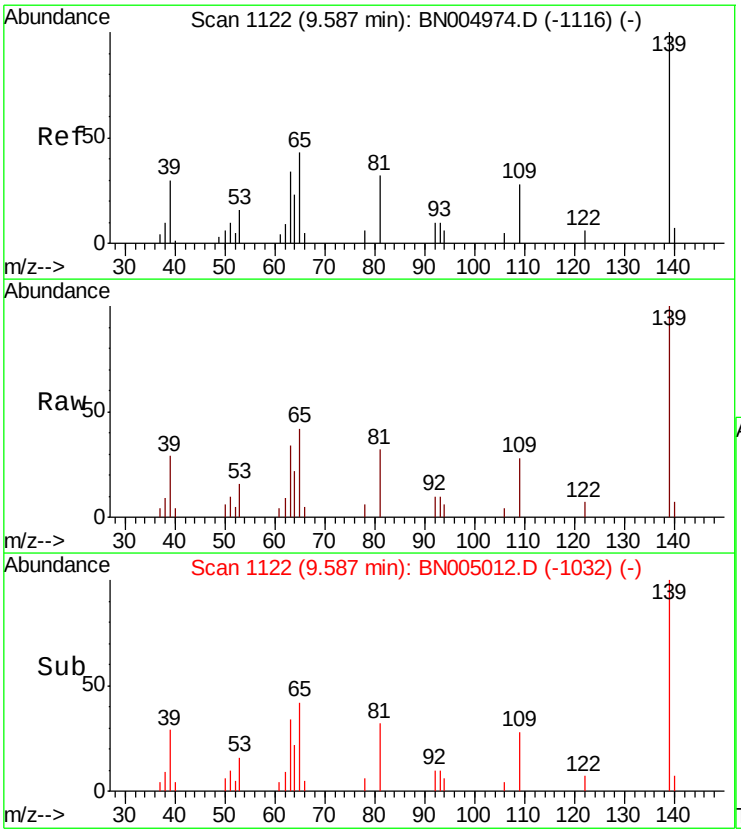

#25
Isophorone
Concen: 37.810 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 82 Resp: 46163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 6.1 | 9.1 |
| 138 | 20.1 | 16.2 | 24.2 |

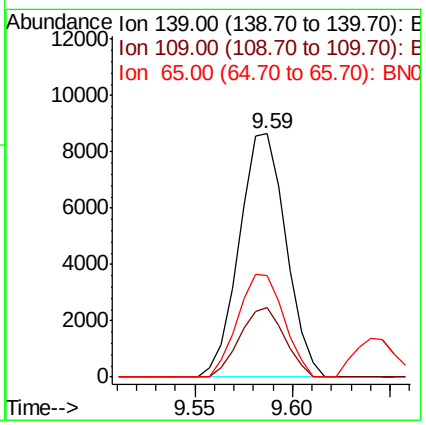


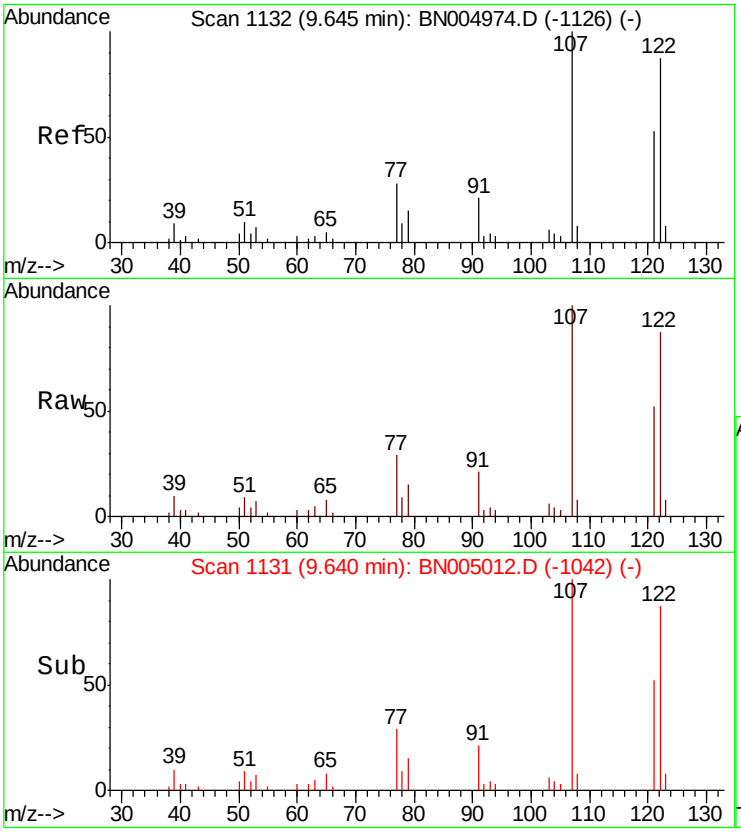




#26
2-Nitrophenol
Concen: 38.960 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:139 Resp: 14348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.5 | 22.5 | 33.7 |
| 65 | 41.6 | 34.2 | 51.4 |



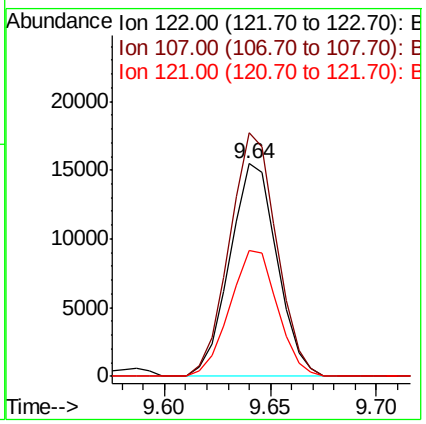


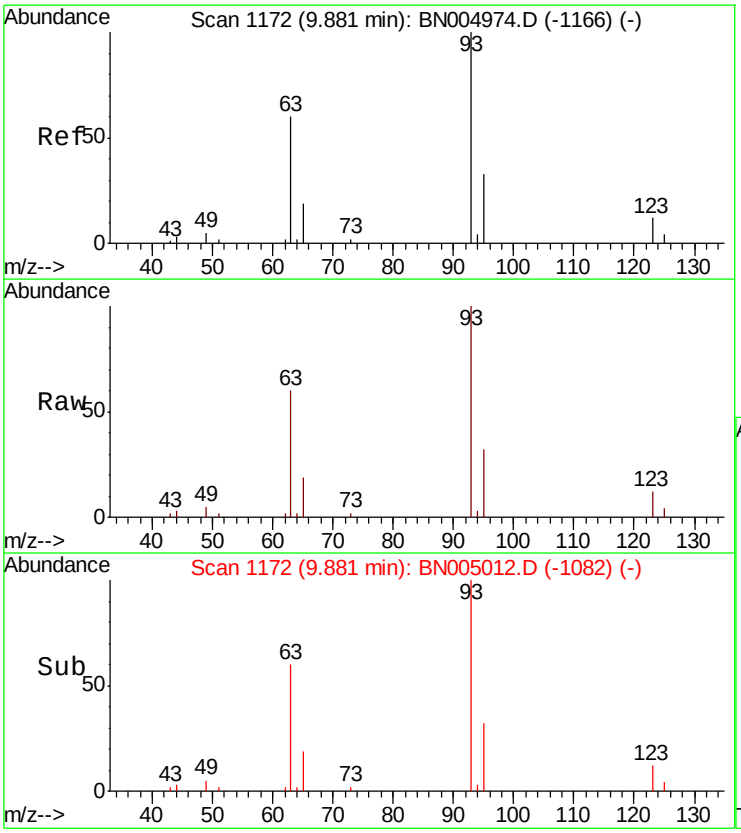

#27
2,4-Dimethylphenol
Concen: 46.779 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:122 Resp: 23985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.4 | 91.6 | 137.4 |
| 121 | 59.0 | 48.2 | 72.2 |

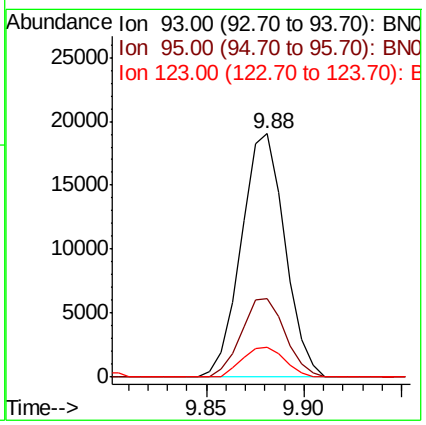


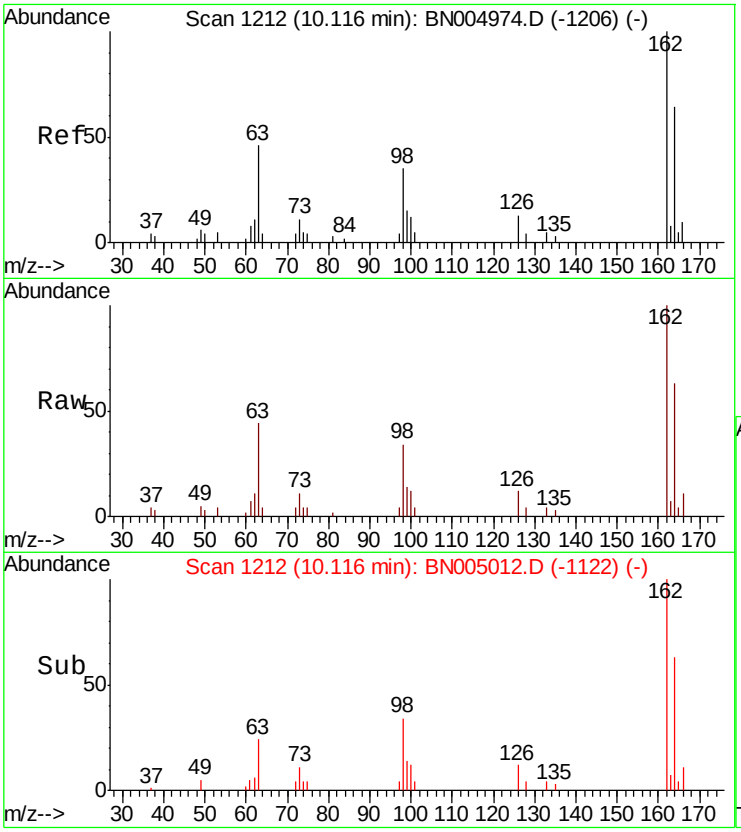




#28
bis(2-Chloroethoxy)methane
Concen: 38.964 ng
RT: 9.88 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 93 Resp: 29475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.2 | 39.4 |
| 123 | 12.2 | 9.8 | 14.8 |



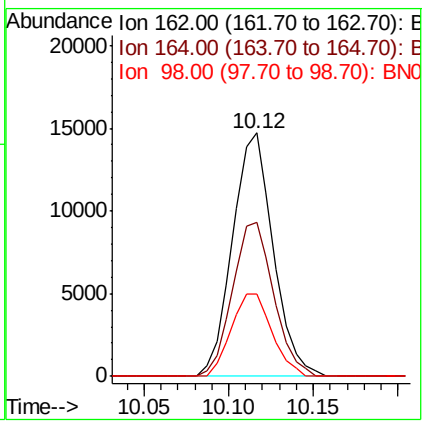


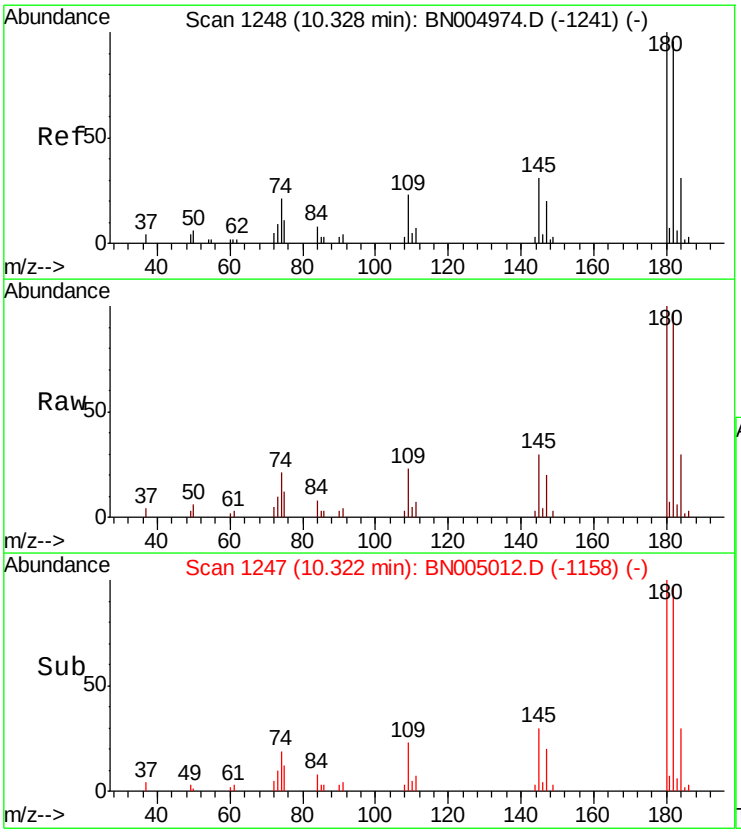

#29
2,4-Dichlorophenol
Concen: 41.920 ng
RT: 10.12 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:162 Resp: 24703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.5 | 44.3 | 84.3 |
| 98 | 33.6 | 15.3 | 55.3 |

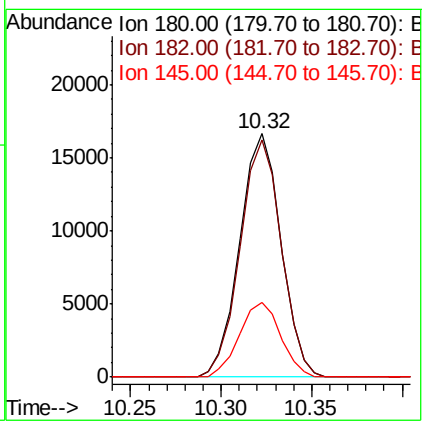


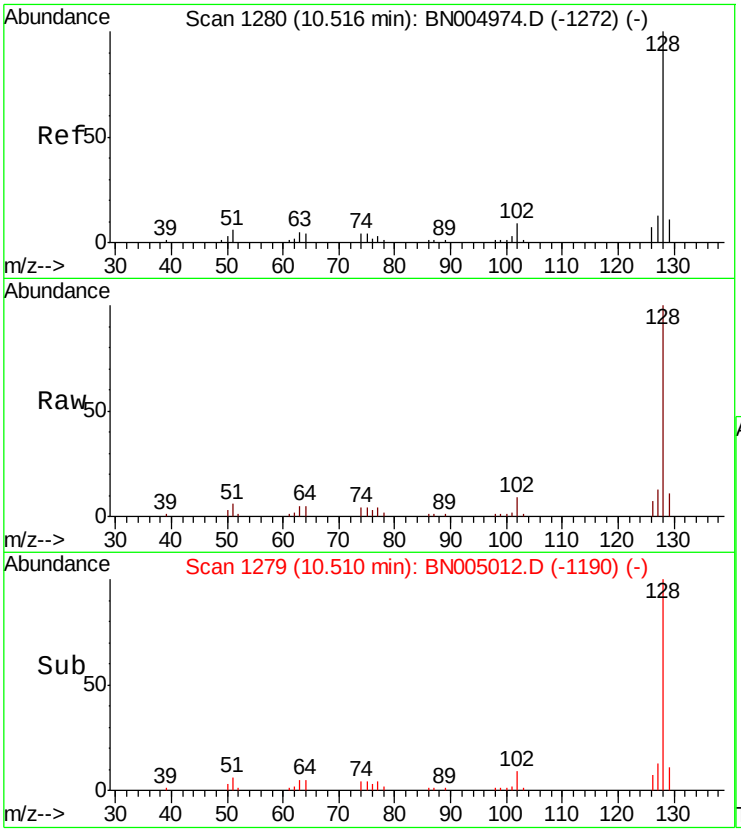




#30
1,2,4-Trichlorobenzene
Concen: 40.626 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:180 Resp: 26372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.4 | 76.6 | 114.8 |
| 145 | 30.5 | 24.6 | 37.0 |



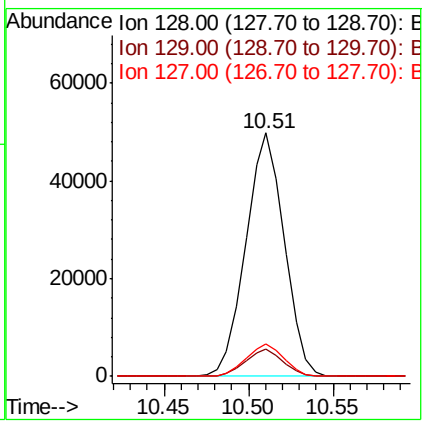


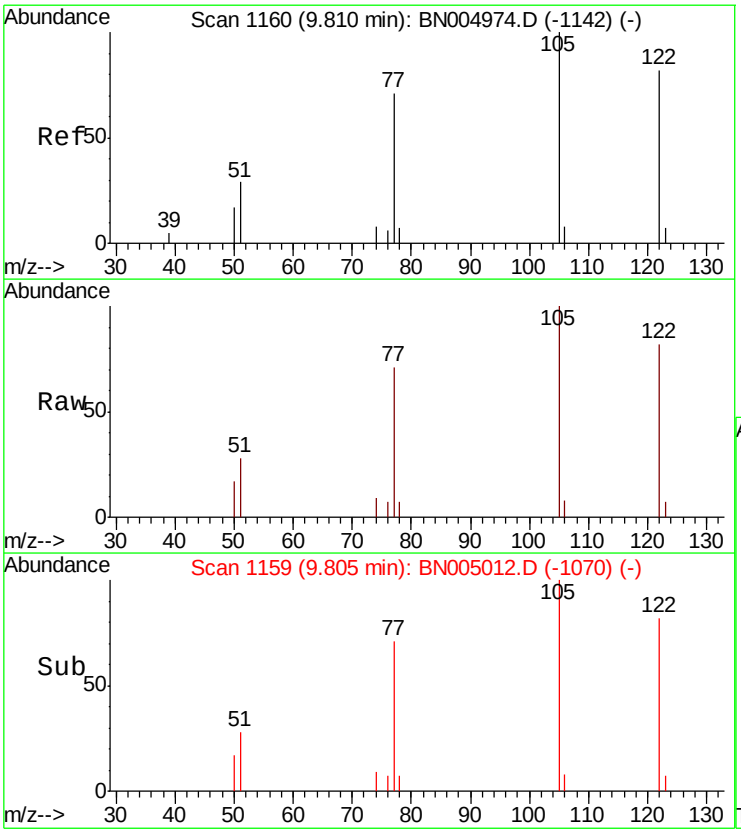

#31
Naphthalene
Concen: 39.838 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:128 Resp: 78798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.7 | 13.1 |
| 127 | 13.3 | 10.8 | 16.2 |

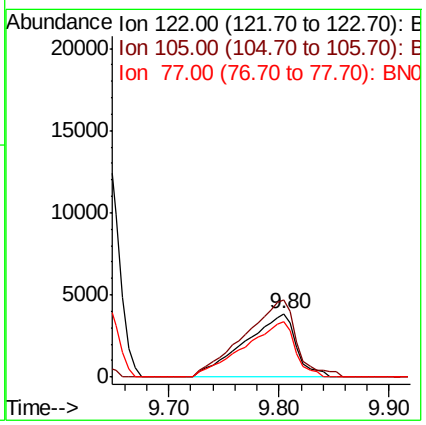


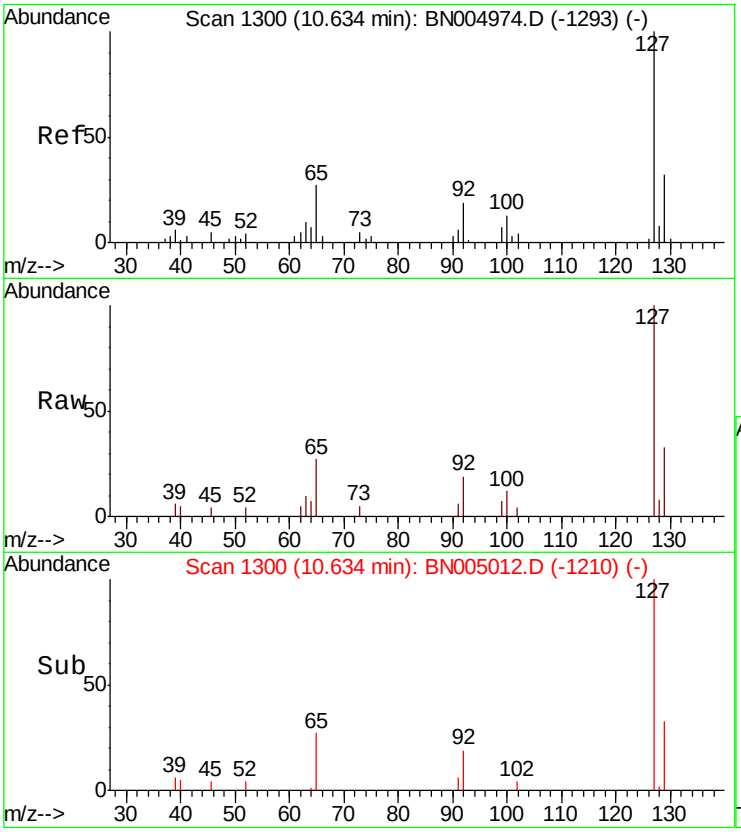




#32
Benzoic acid
Concen: 32.501 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:122 Resp: 12581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.8 | 102.4 | 142.4 |
| 77 | 86.5 | 67.1 | 107.1 |



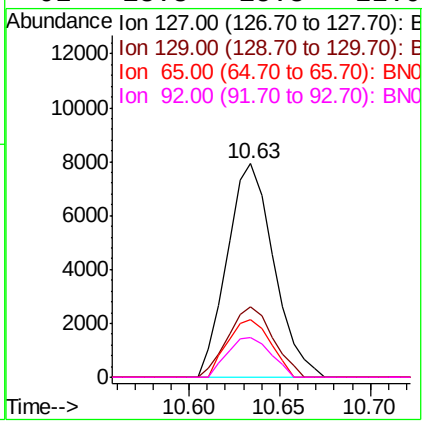


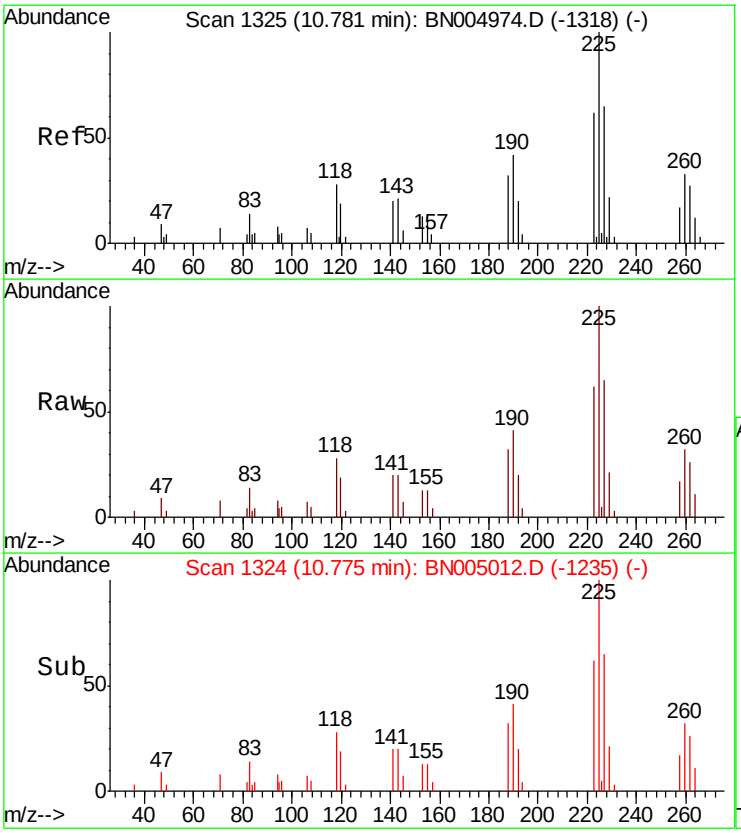

#33
4-Chloroaniline
Concen: 17.646 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:127 Resp: 14201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.9 | 25.9 | 38.9 |
| 65 | 27.1 | 21.4 | 32.0 |
| 92 | 18.8 | 15.3 | 22.9 |

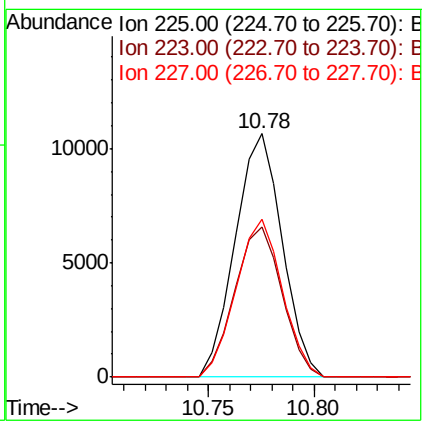


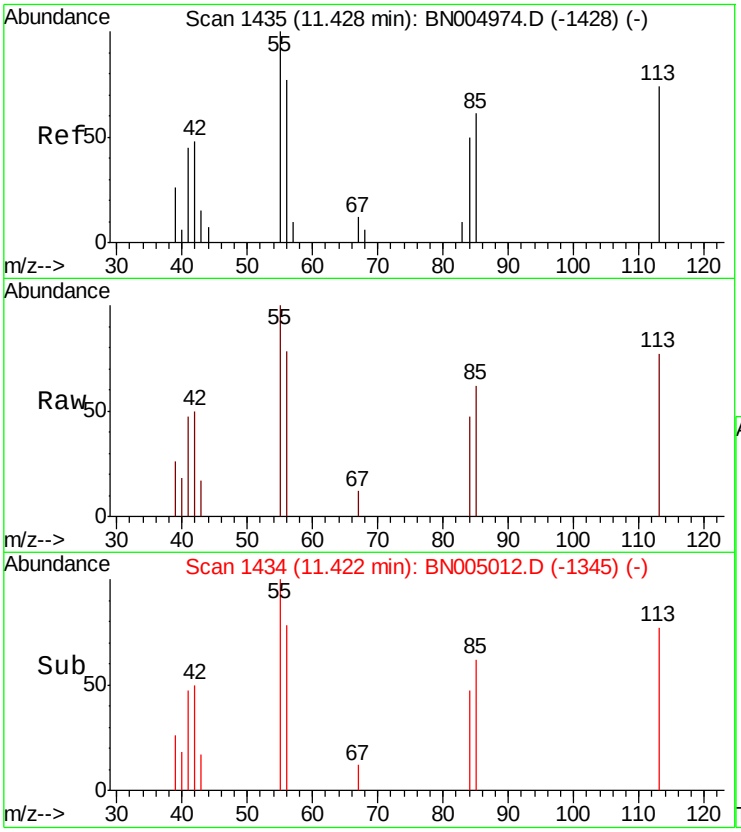




#34
Hexachlorobutadiene
Concen: 39.109 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:225 Resp: 16427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 49.7 | 74.5 |
| 227 | 64.6 | 52.0 | 78.0 |



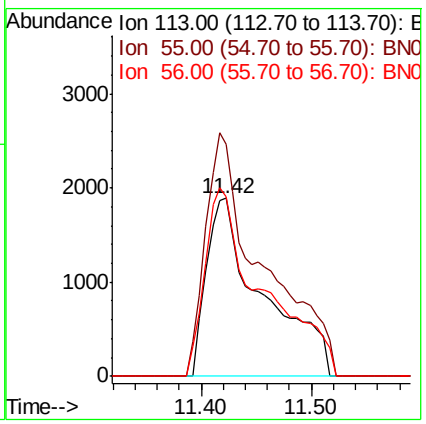


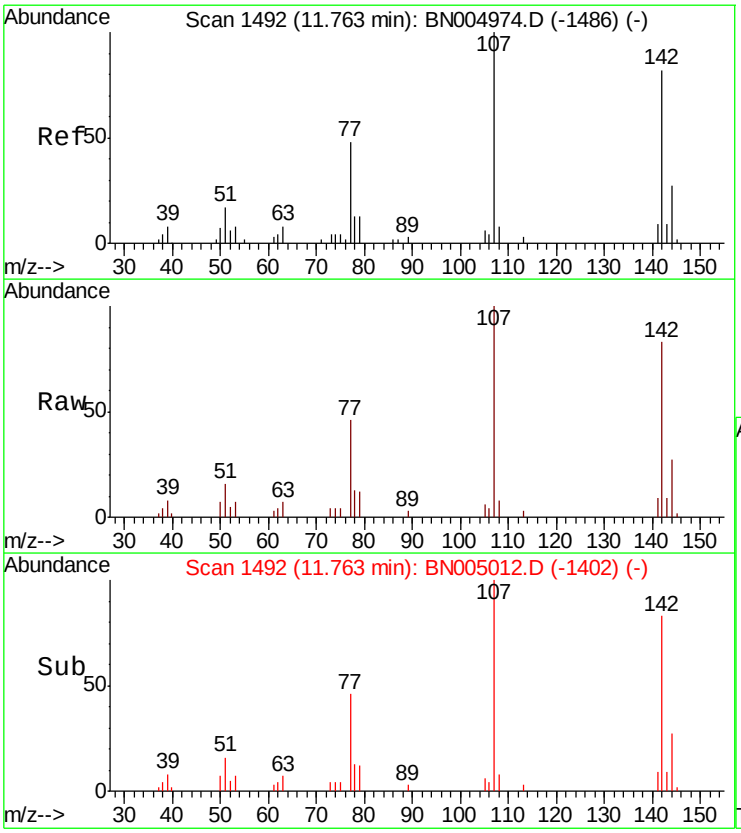

#35
Caprolactam
Concen: 34.381 ng
RT: 11.42 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:113 Resp: 6634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 130.2 | 115.8 | 155.8 |
| 56 | 101.1 | 85.1 | 125.1 |

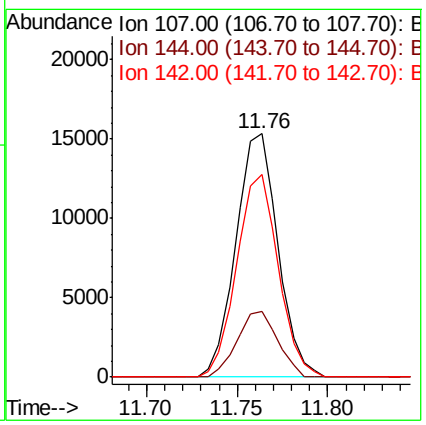


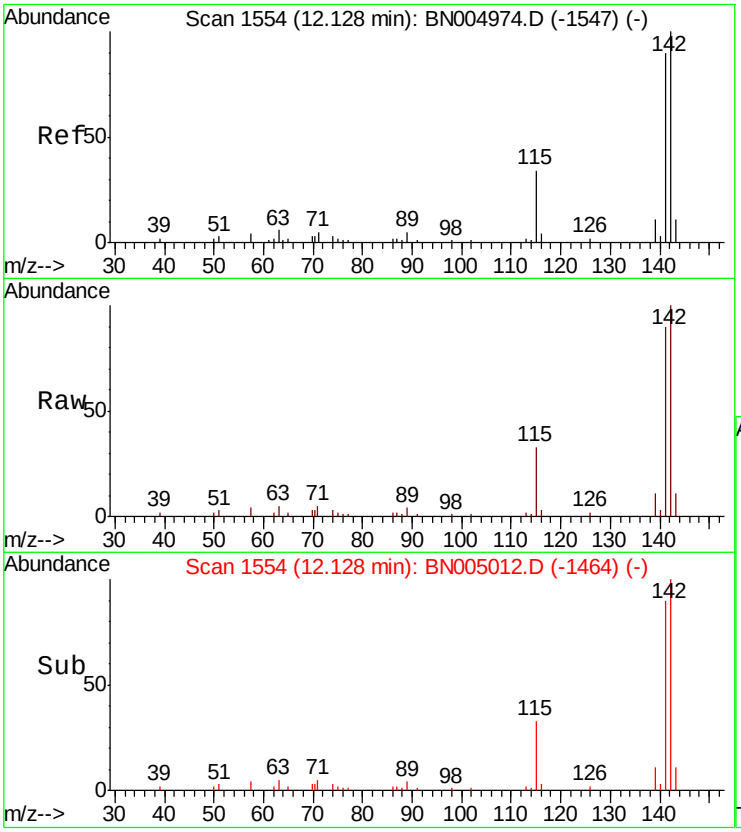




#36
4-Chloro-3-methylphenol
Concen: 38.891 ng
RT: 11.76 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:107 Resp: 24758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.9 | 21.3 | 31.9 |
| 142 | 83.2 | 65.8 | 98.8 |



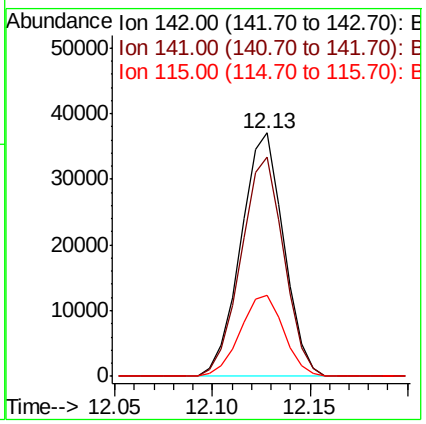


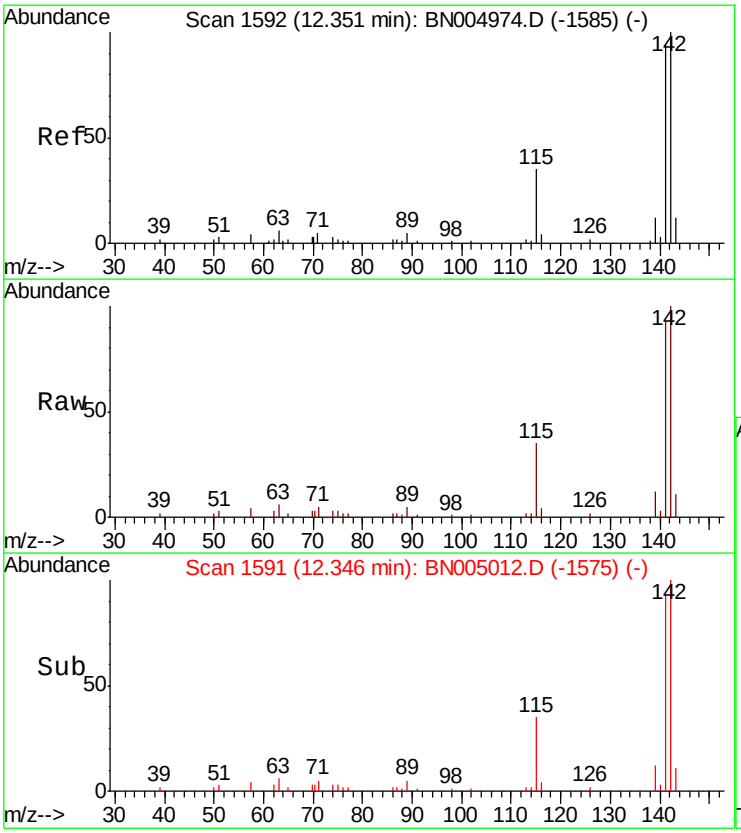

#37
2-Methylnaphthalene
Concen: 40.356 ng
RT: 12.13 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:142 Resp: 56366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 71.8 | 107.8 |
| 115 | 33.5 | 27.0 | 40.4 |

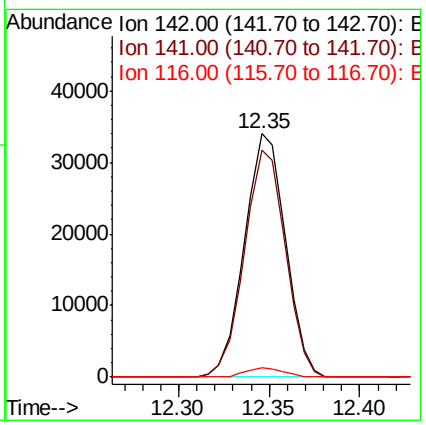


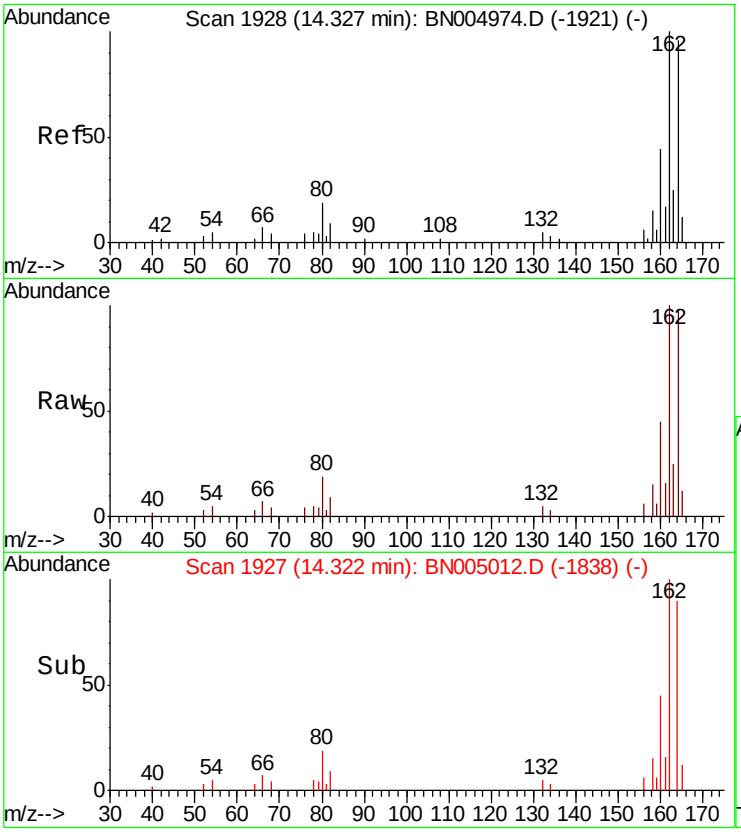




#38
1-Methylnaphthalene
Concen: 39.236 ng
RT: 12.35 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:142 Resp: 53625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.4 | 74.9 | 112.3 |
| 116 | 3.8 | 3.0 | 4.4 |



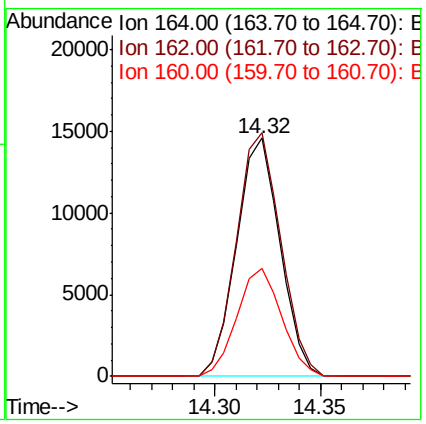


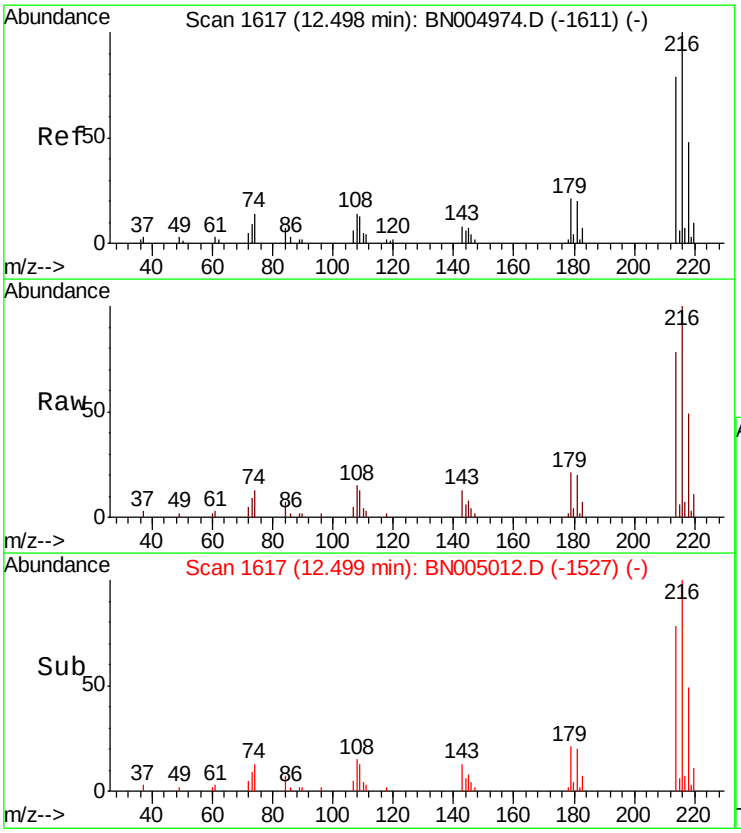

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:164 Resp: 20782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.2 | 83.4 | 125.0 |
| 160 | 45.5 | 36.6 | 55.0 |

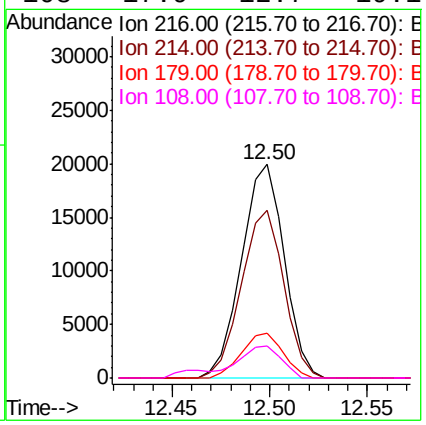


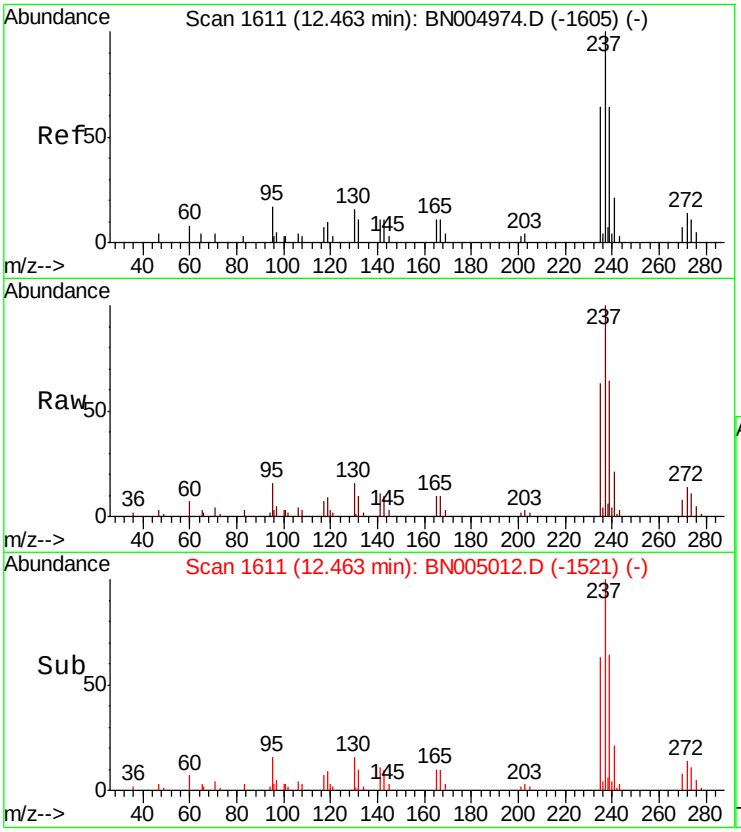




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.036 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:216 Resp: 30248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.8 | 62.6 | 94.0 |
| 179 | 20.4 | 16.4 | 24.6 |
| 108 | 17.9 | 12.7 | 19.1 |



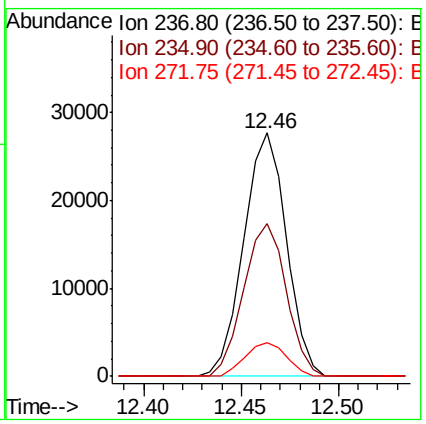


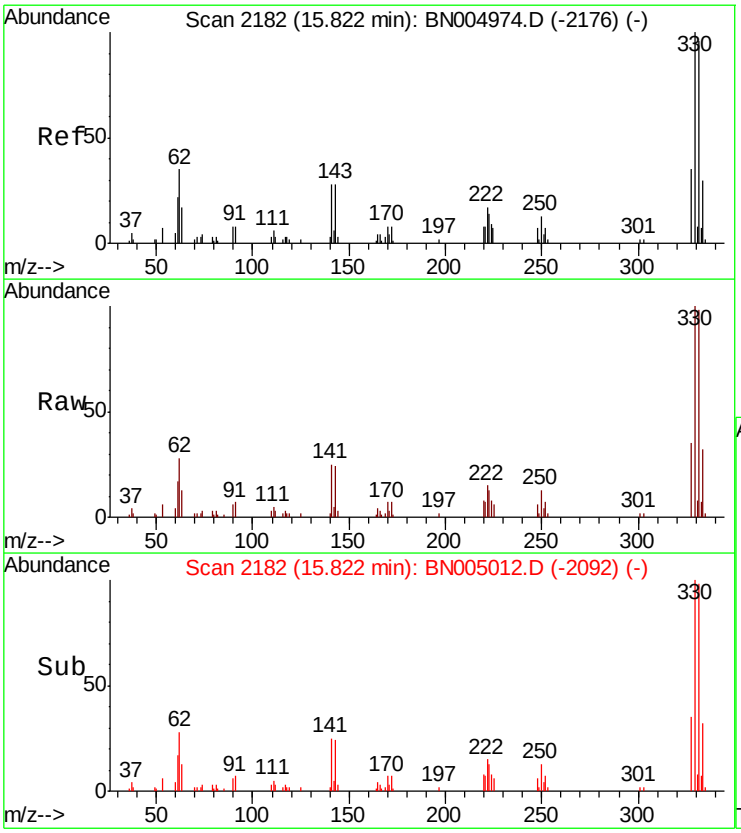

#41
Hexachlorocyclopentadiene
Concen: 99.111 ng
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:237 Resp: 41815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.5 | 43.6 | 83.6 |
| 272 | 13.7 | 0.0 | 33.5 |

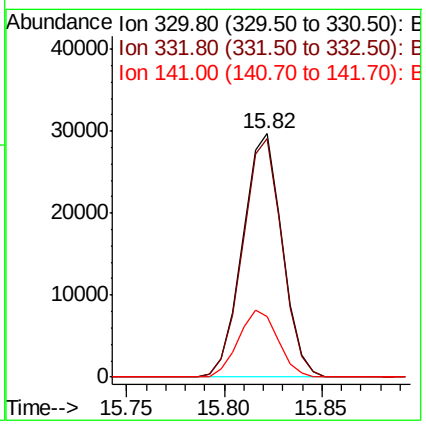


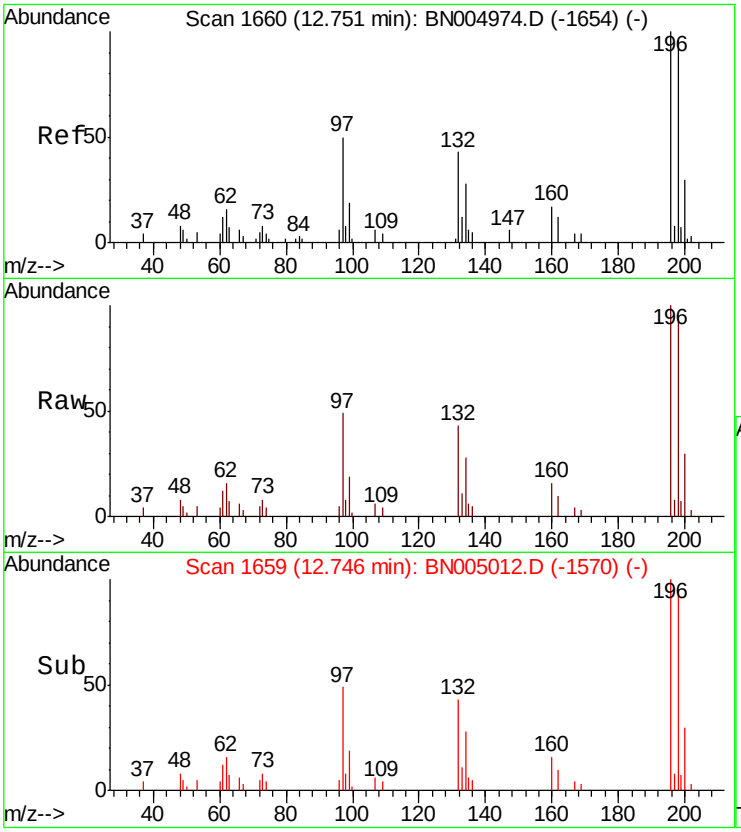




#42
2,4,6-Tribromophenol
Concen: 124.272 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:330 Resp: 41653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.6 | 77.4 | 116.0 |
| 141 | 27.2 | 22.1 | 33.1 |



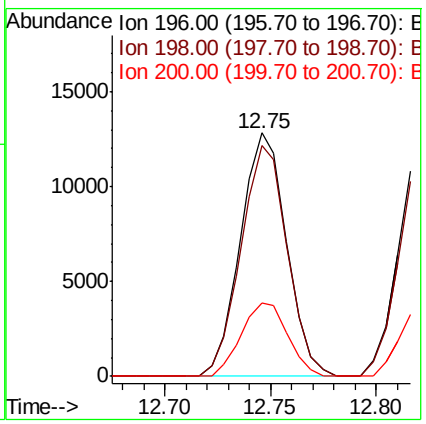


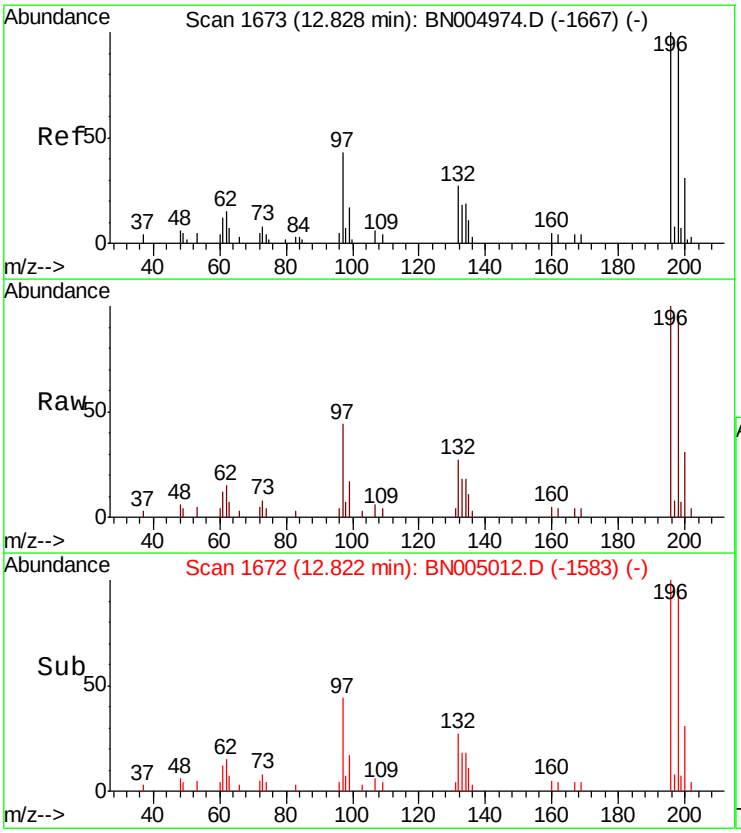

#43
2,4,6-Trichlorophenol
Concen: 42.453 ng
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:196 Resp: 19417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.6 | 76.5 | 114.7 |
| 200 | 29.9 | 24.0 | 36.0 |

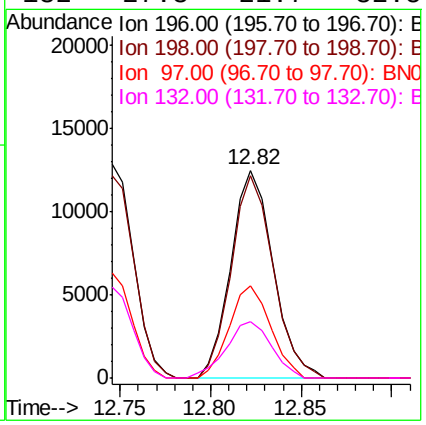


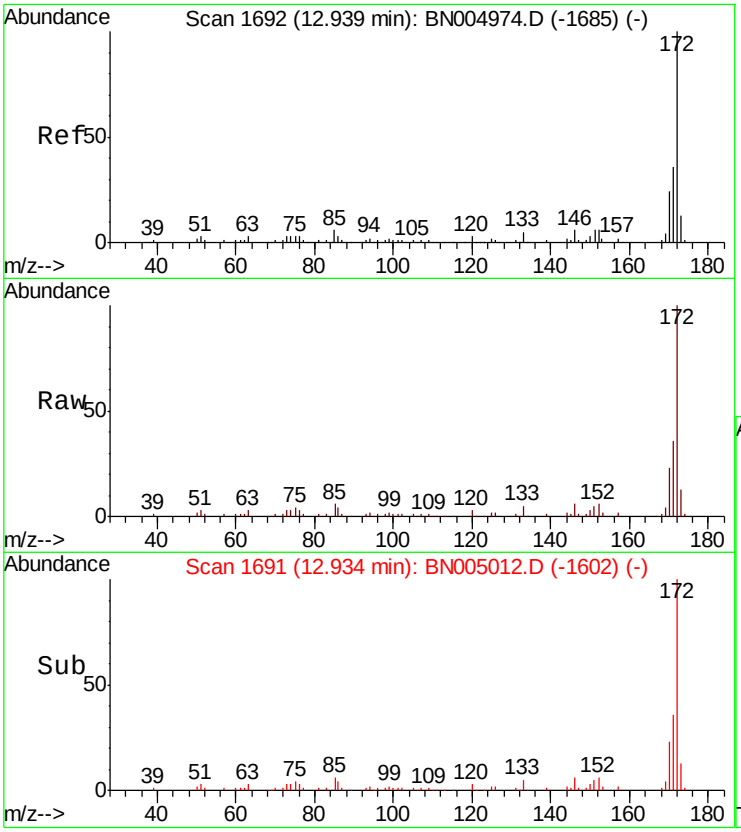




#44
2,4,5-Trichlorophenol
Concen: 40.768 ng
RT: 12.82 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:196 Resp: 20314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 76.1 | 114.1 |
| 97 | 44.2 | 34.8 | 52.2 |
| 132 | 27.3 | 21.7 | 32.5 |



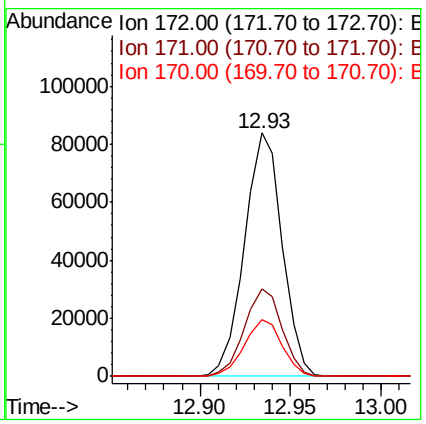


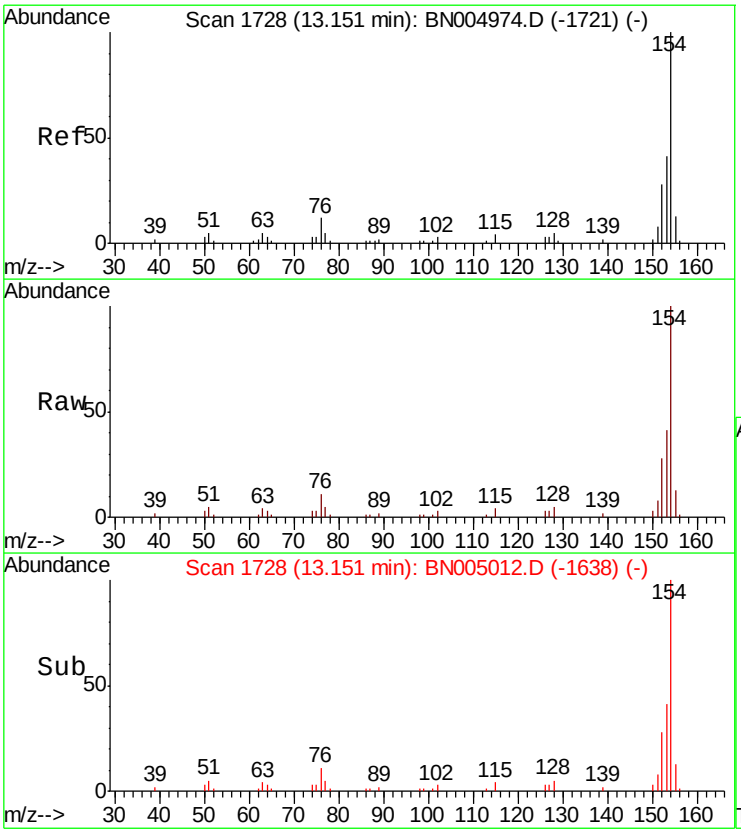

#45
2-Fluorobiphenyl
Concen: 77.206 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:172 Resp: 121082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.6 | 42.8 |
| 170 | 23.3 | 18.9 | 28.3 |

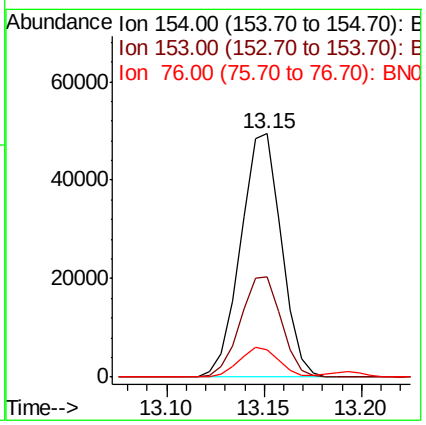


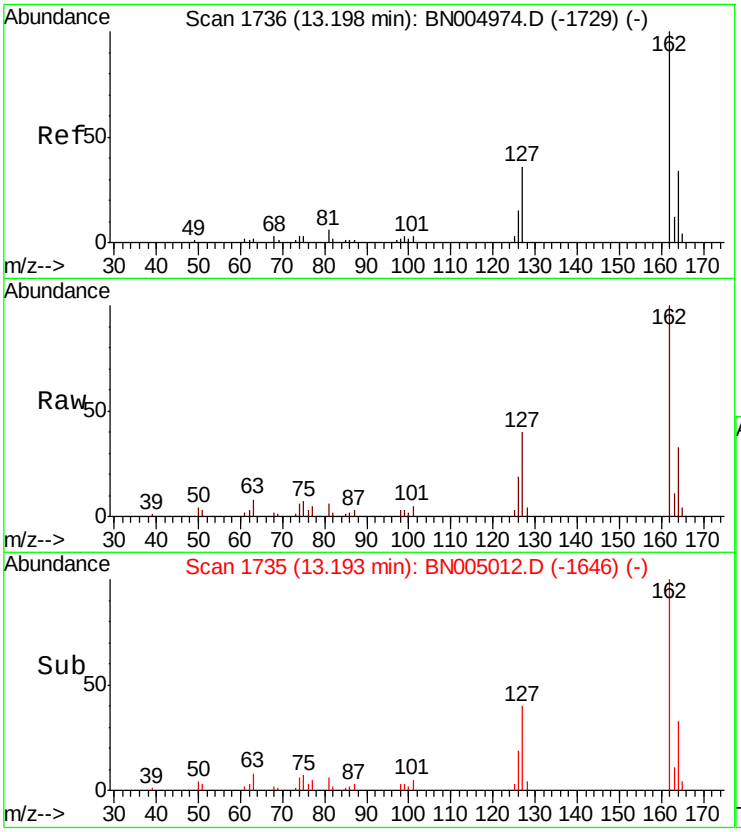




#46
1,1'-Biphenyl
Concen: 40.590 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:154 Resp: 71394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 21.2 | 61.2 |
| 76 | 11.4 | 0.0 | 32.2 |



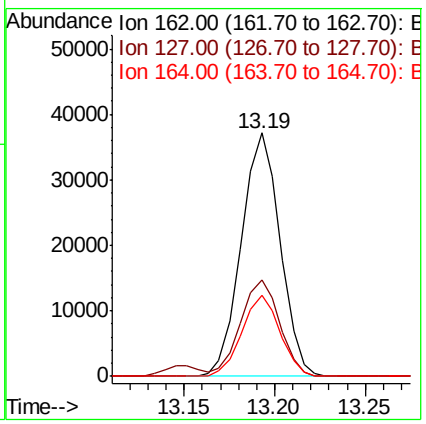


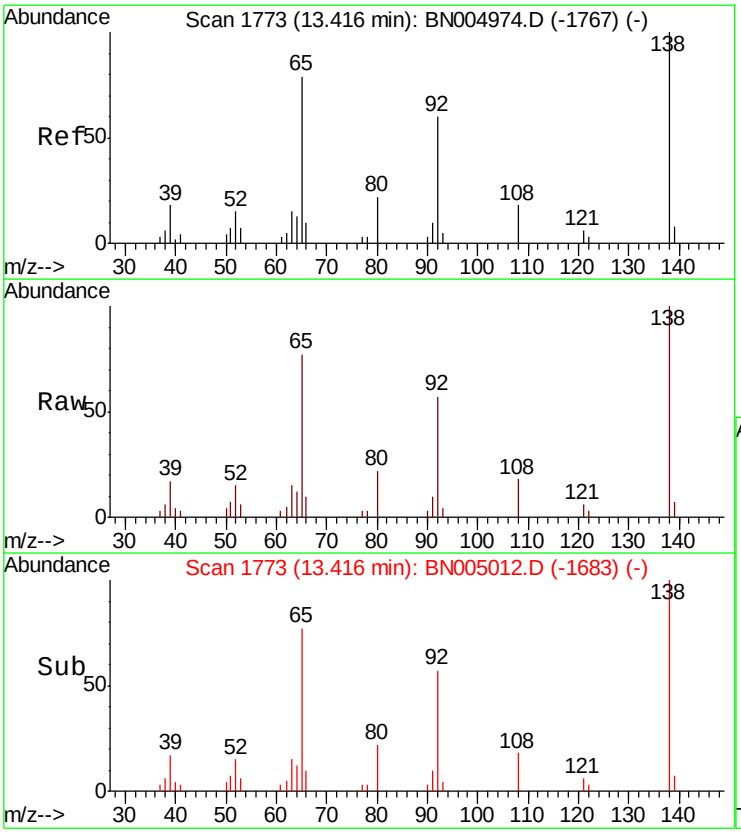

#47
2-Chloronaphthalene
Concen: 40.955 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:162 Resp: 55280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.7 | 32.4 | 48.6 |
| 164 | 33.1 | 26.8 | 40.2 |

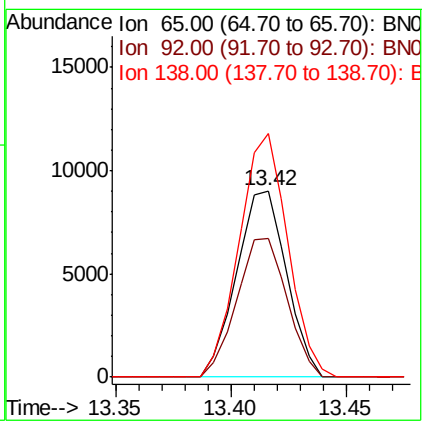


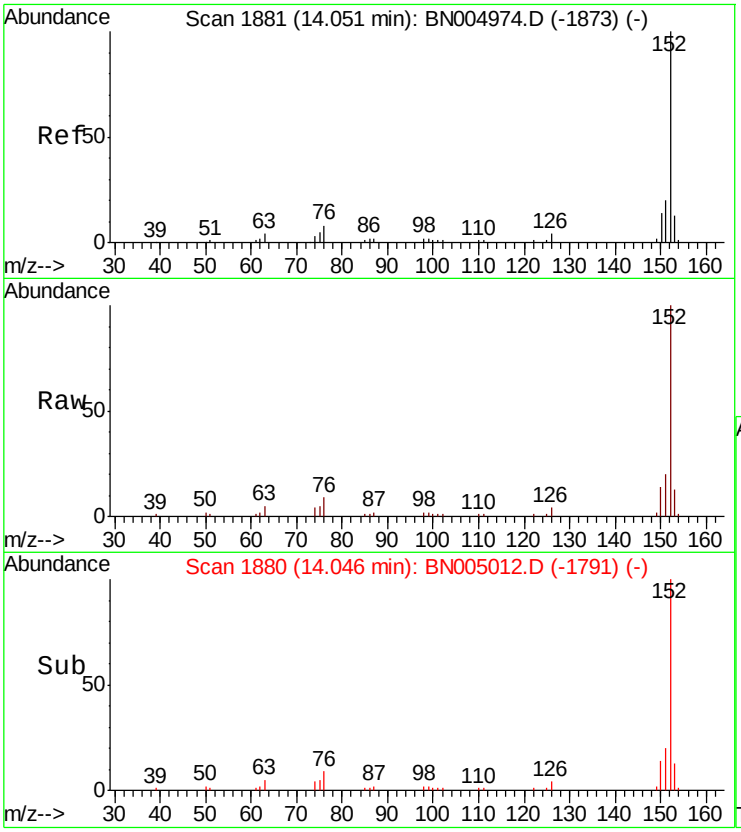




#48
2-Nitroaniline
Concen: 37.873 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 65 Resp: 13608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.4 | 60.2 | 90.4 |
| 138 | 130.7 | 101.1 | 151.7 |



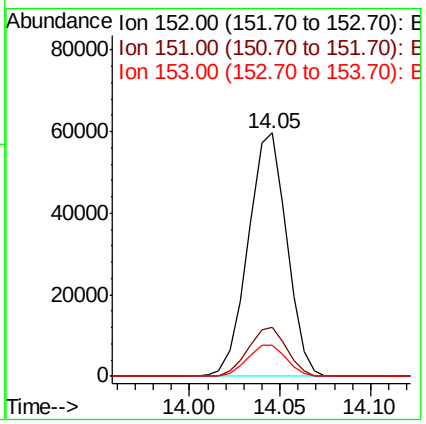


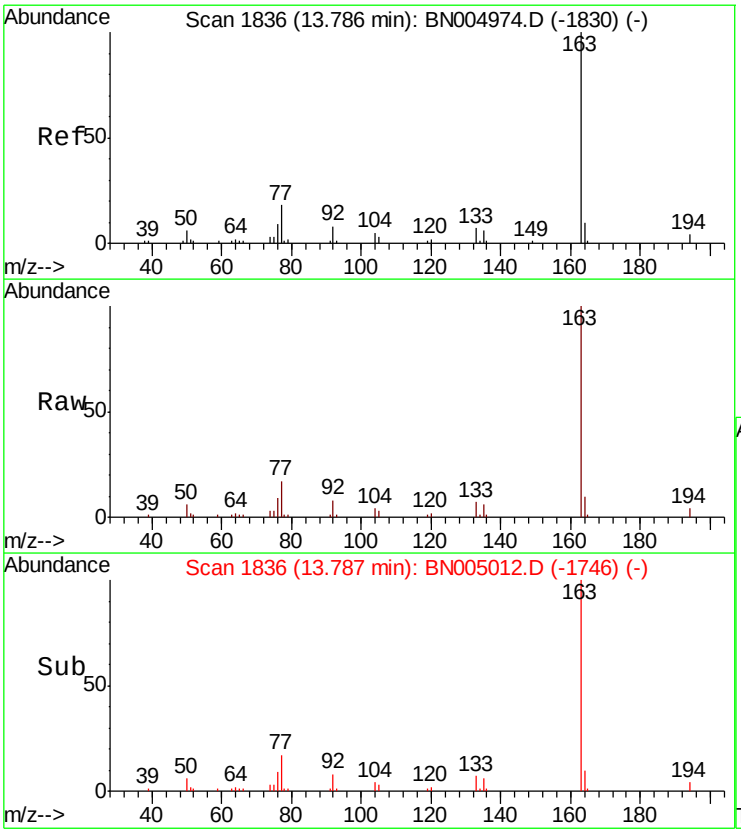

#49
Acenaphthylene
Concen: 38.951 ng
RT: 14.05 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:152 Resp: 88426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.2 | 24.2 |
| 153 | 13.0 | 10.3 | 15.5 |

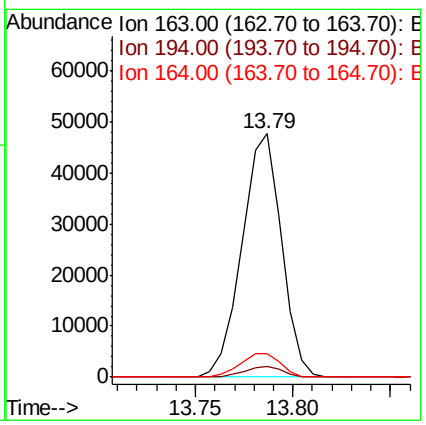


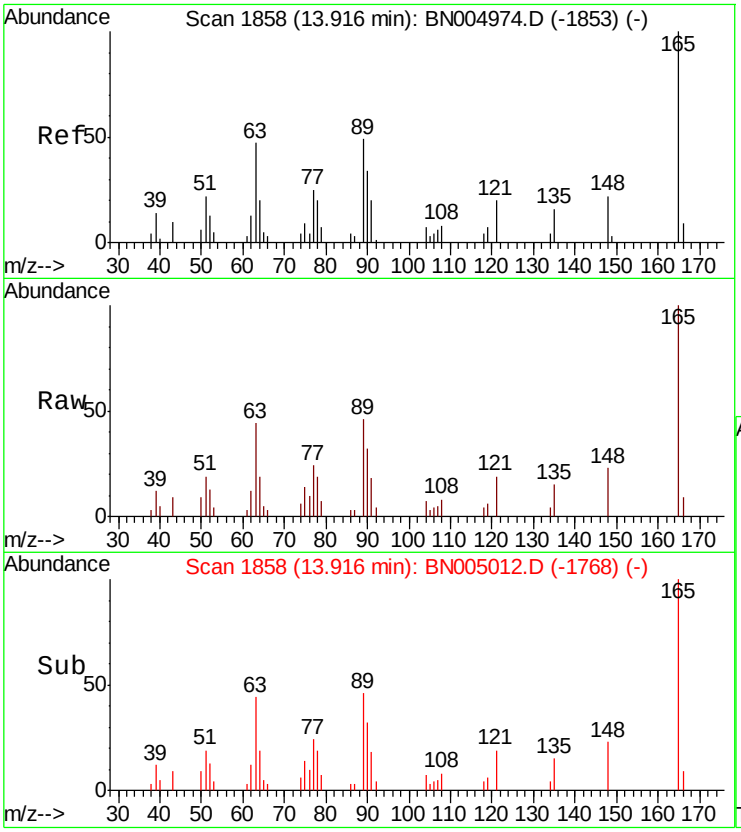




#50
Dimethylphthalate
Concen: 39.065 ng
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:163 Resp: 66699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.0 |
| 164 | 9.9 | 8.3 | 12.5 |



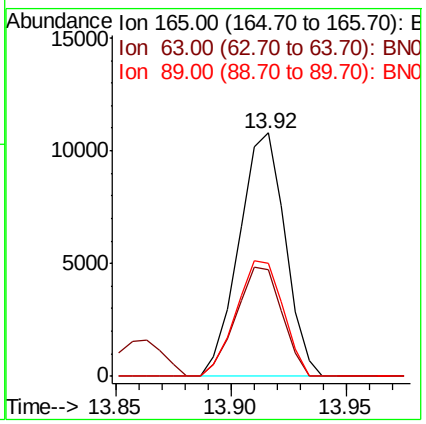


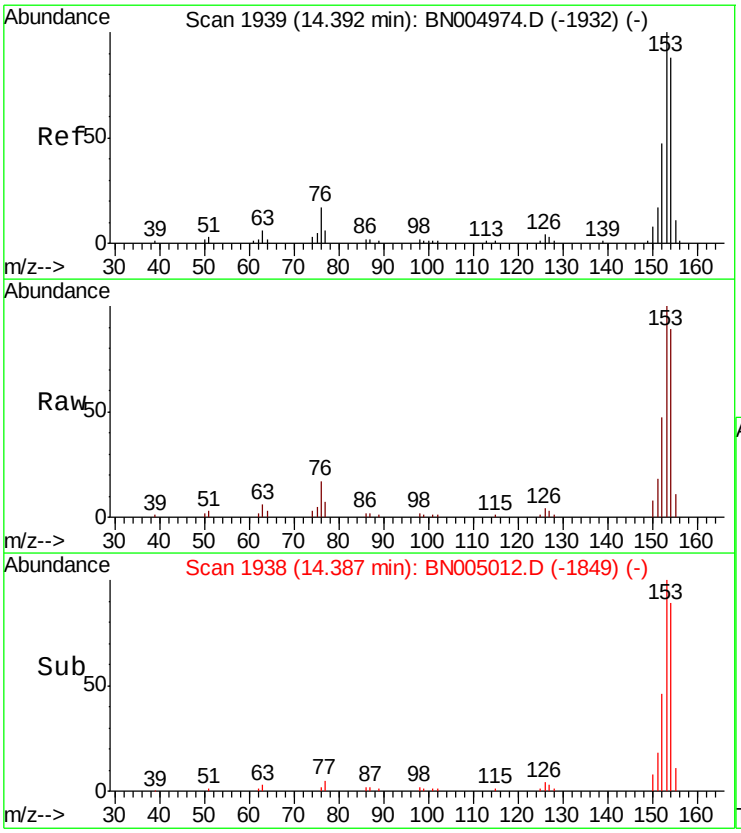

#51
2,6-Dinitrotoluene
Concen: 38.665 ng
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:165 Resp: 15022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.8 | 37.3 | 55.9 |
| 89 | 46.5 | 39.2 | 58.8 |

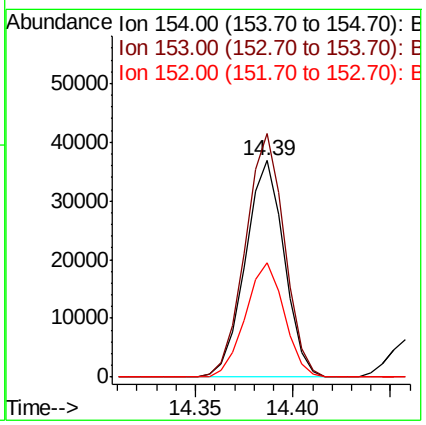


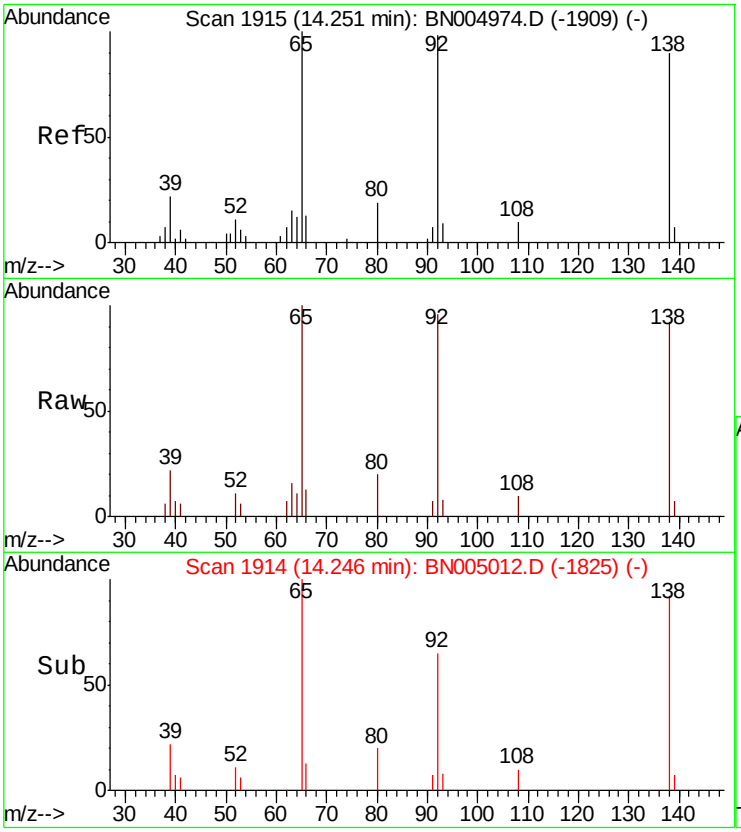




#52
Acenaphthene
Concen: 39.661 ng
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:154 Resp: 50650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 91.0 | 136.4 |
| 152 | 52.6 | 43.0 | 64.4 |



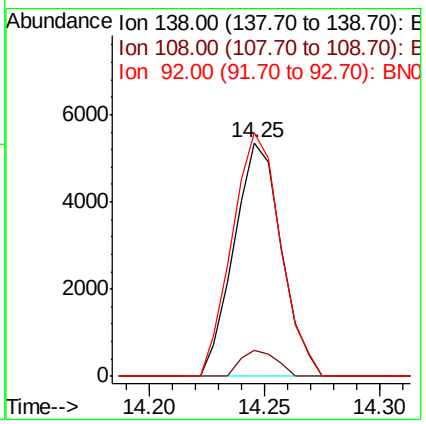


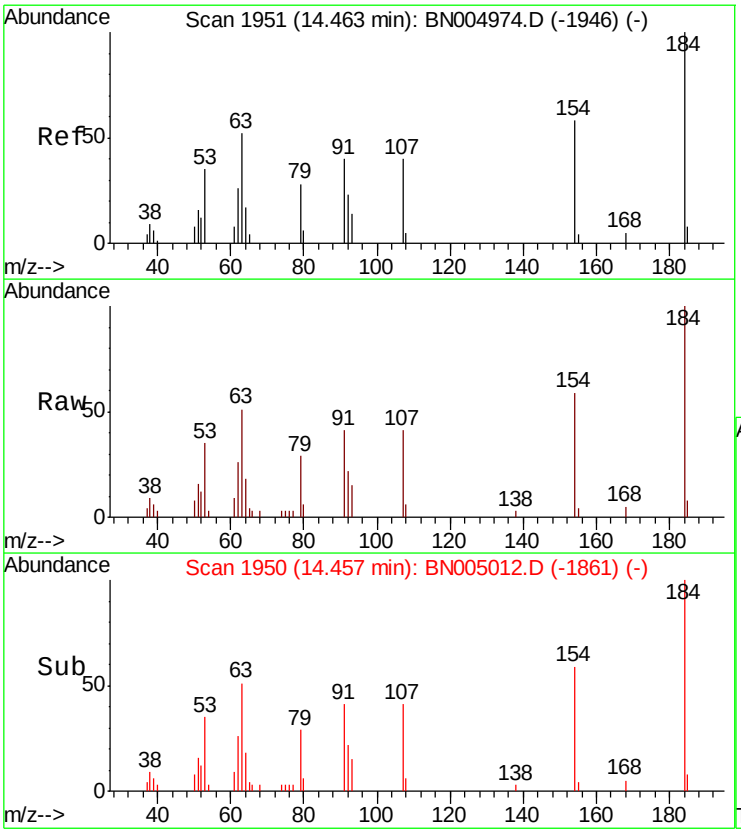

#53
3-Nitroaniline
Concen: 19.389 ng
RT: 14.25 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:138 Resp: 7699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 8.6 | 12.8 |
| 92 | 104.1 | 86.9 | 130.3 |

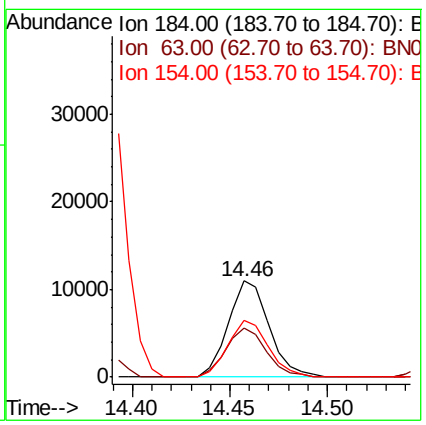


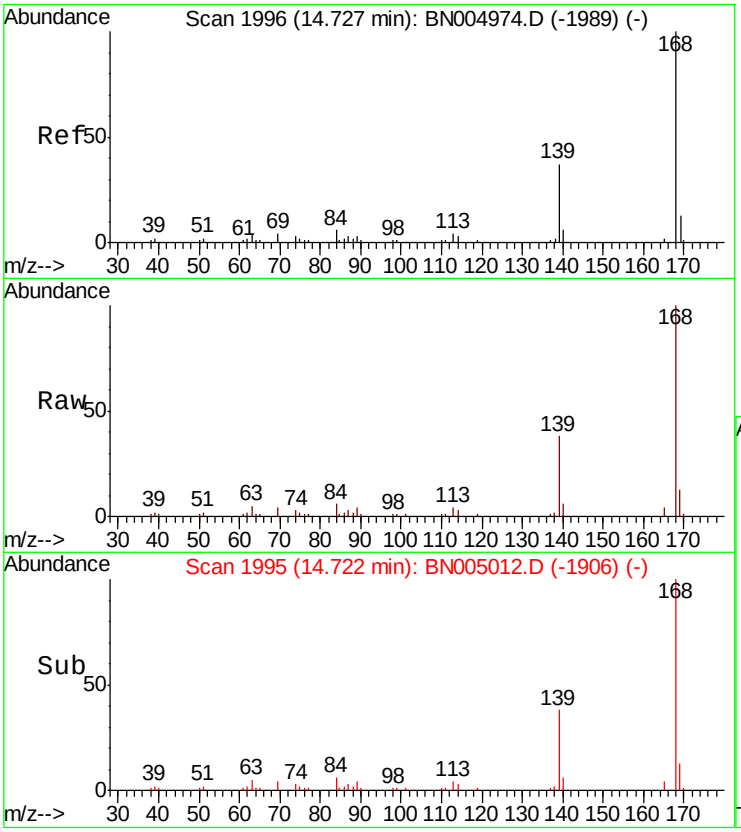




#54
2,4-Dinitrophenol
Concen: 69.862 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:184 Resp: 15956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 51.5 | 41.6 | 62.4 |
| 154 | 59.1 | 46.8 | 70.2 |



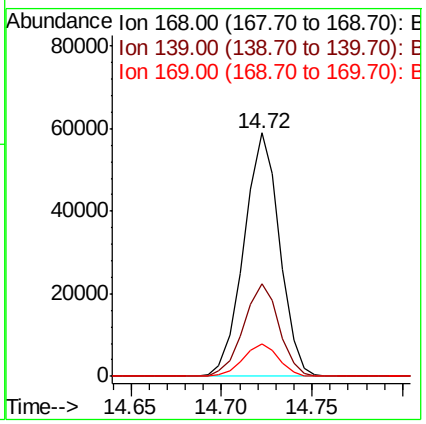


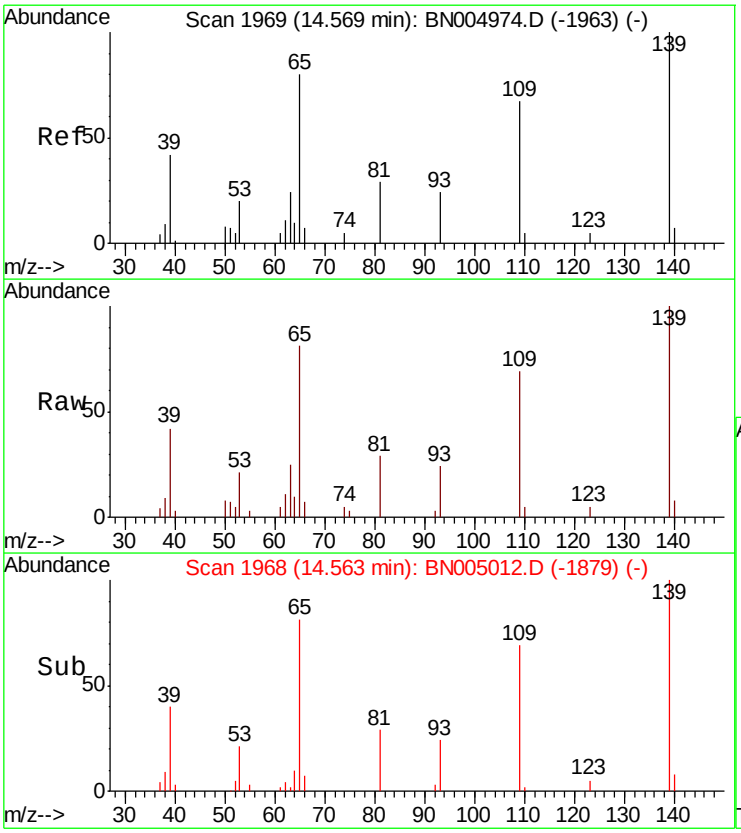

#55
Dibenzofuran
Concen: 39.716 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:168 Resp: 80708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.9 | 29.9 | 44.9 |
| 169 | 13.3 | 10.6 | 15.8 |

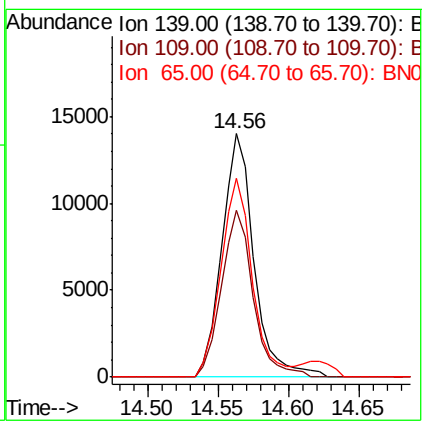


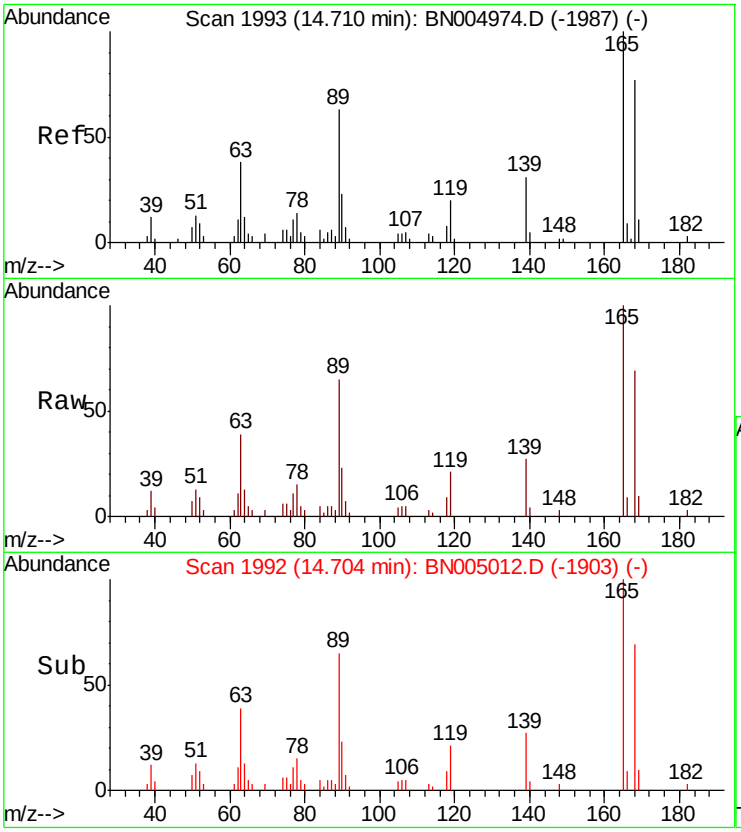




#56
4-Nitrophenol
Concen: 70.555 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:139 Resp: 22071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.5 | 46.5 | 86.5 |
| 65 | 81.4 | 59.5 | 99.5 |



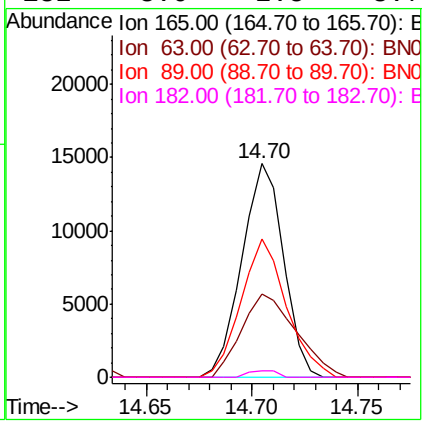


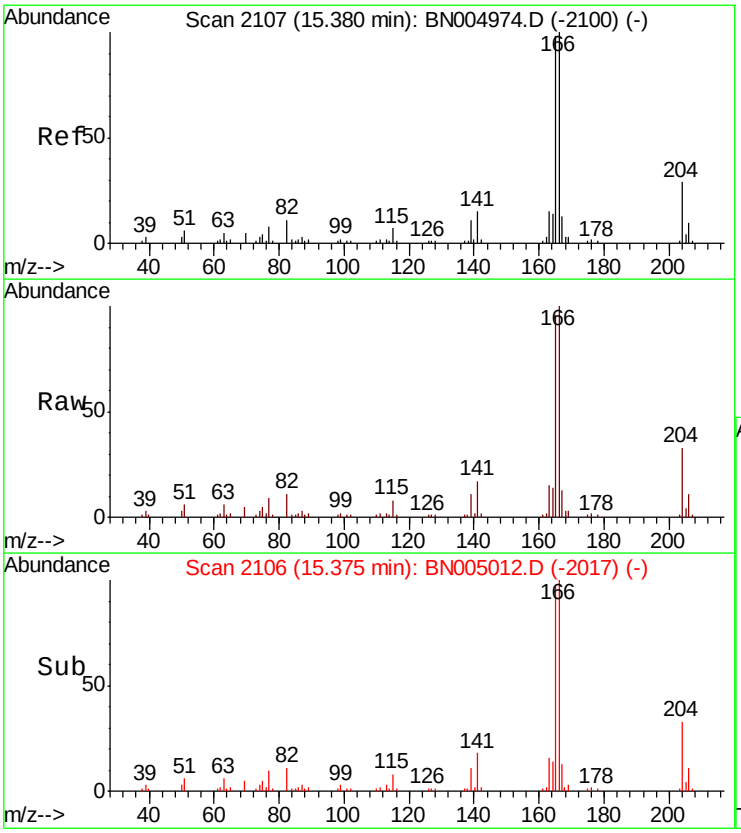

#57
2,4-Dinitrotoluene
Concen: 37.860 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:165 Resp: 19990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.0 | 30.4 | 45.6 |
| 89 | 64.6 | 50.7 | 76.1 |
| 182 | 3.0 | 2.5 | 3.7 |

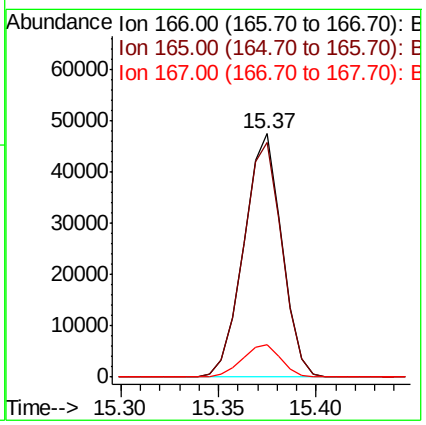


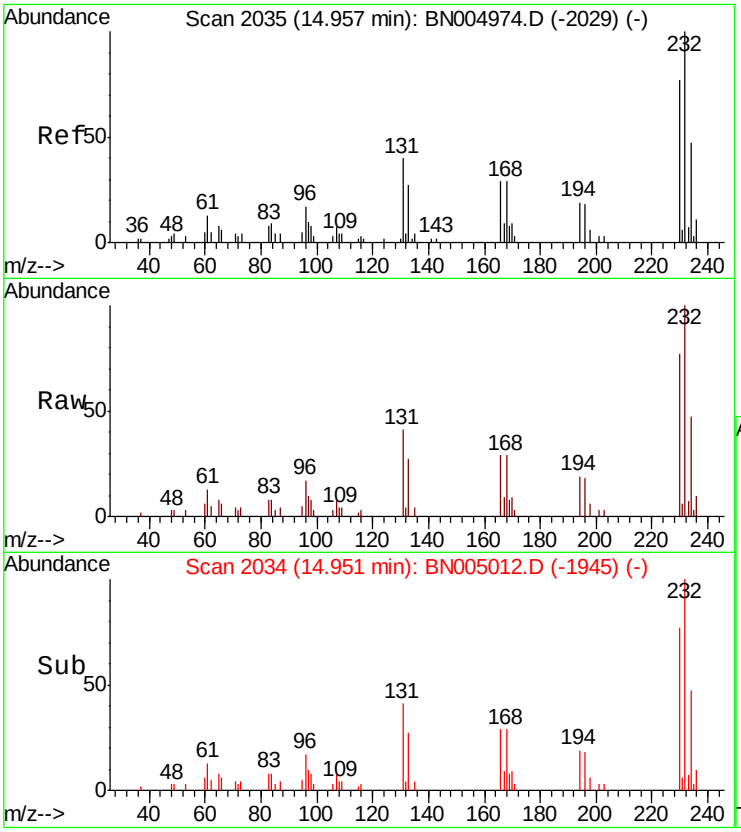




#58
Fluorene
Concen: 38.850 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:166 Resp: 63776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.4 | 78.3 | 117.5 |
| 167 | 13.1 | 10.6 | 15.8 |



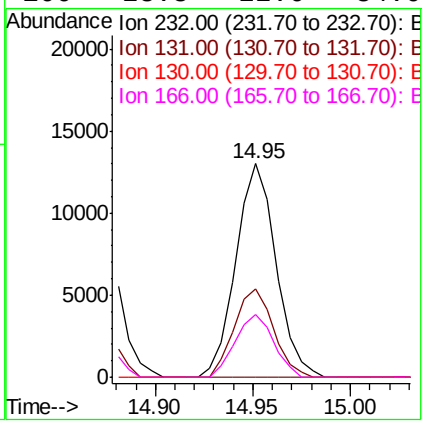


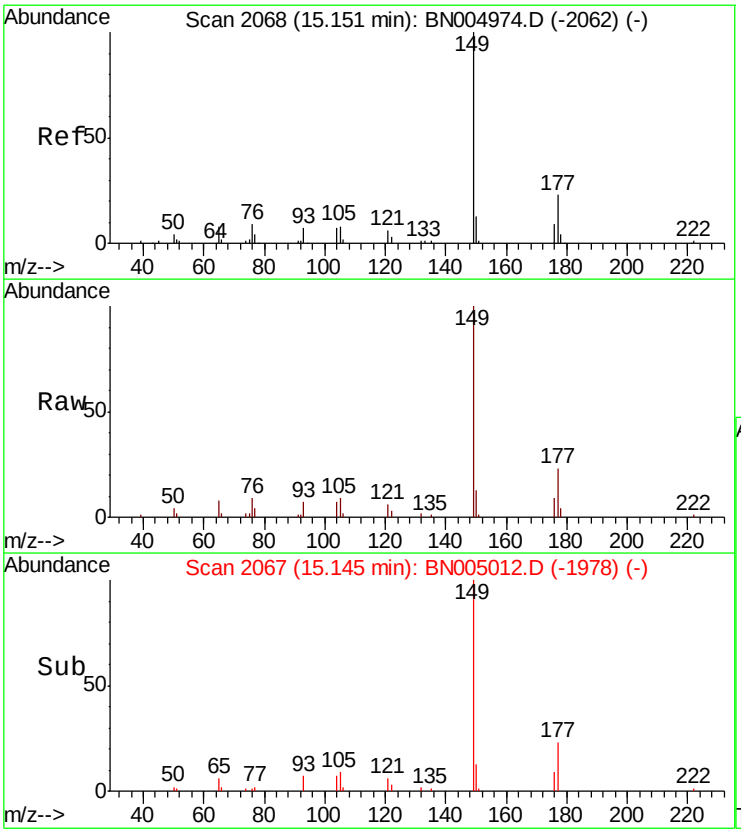

#59
2,3,4,6-Tetrachlorophenol
Concen: 40.013 ng
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:232 Resp: 18486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.6 | 32.4 | 48.6 |
| 130 | 0.0 | 0.9 | 1.3# |
| 166 | 28.3 | 22.6 | 34.0 |

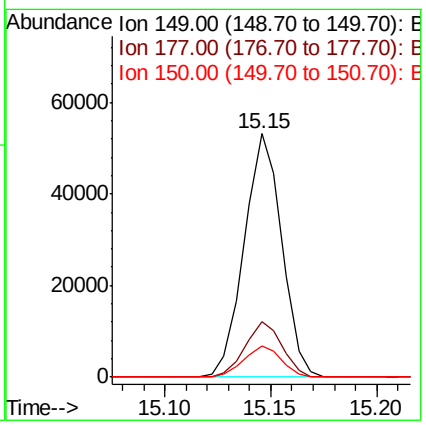


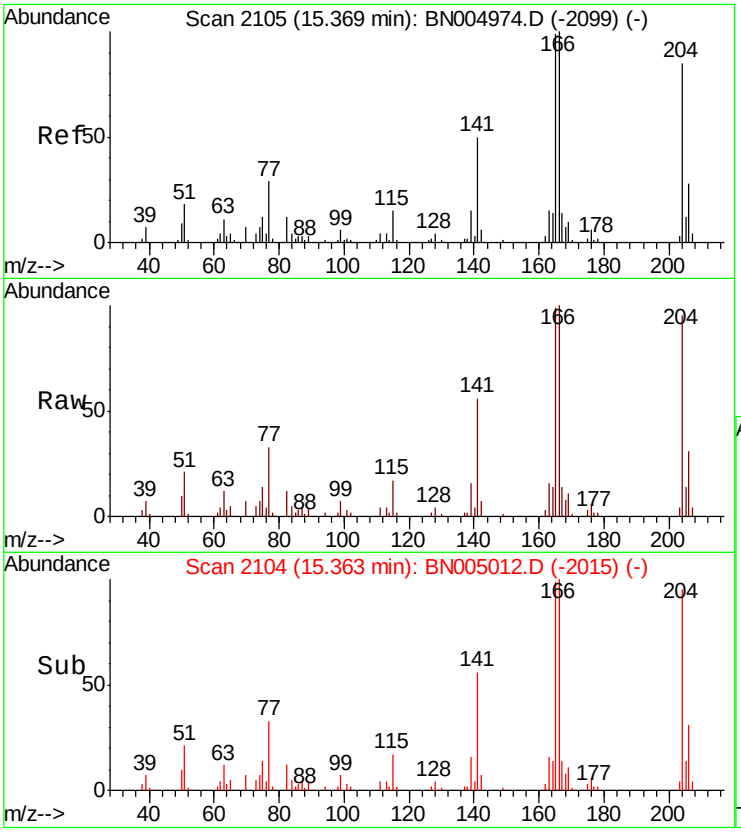




#60
Diethylphthalate
Concen: 38.535 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:149 Resp: 65654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 18.1 | 27.1 |
| 150 | 12.7 | 10.1 | 15.1 |



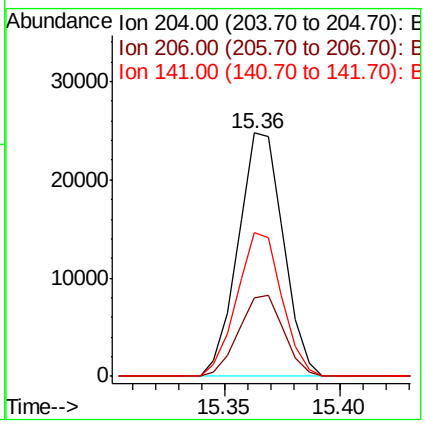


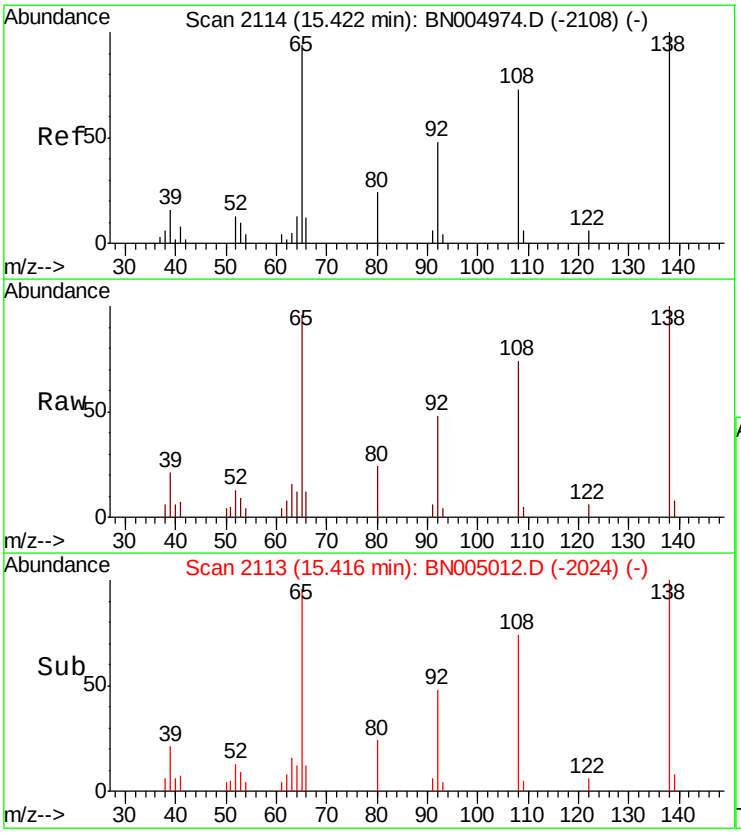

#61
4-Chlorophenyl-phenylether
Concen: 39.943 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:204 Resp: 33826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.5 | 26.5 | 39.7 |
| 141 | 59.2 | 47.2 | 70.8 |

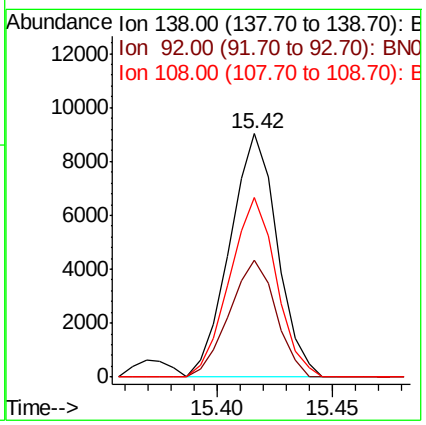


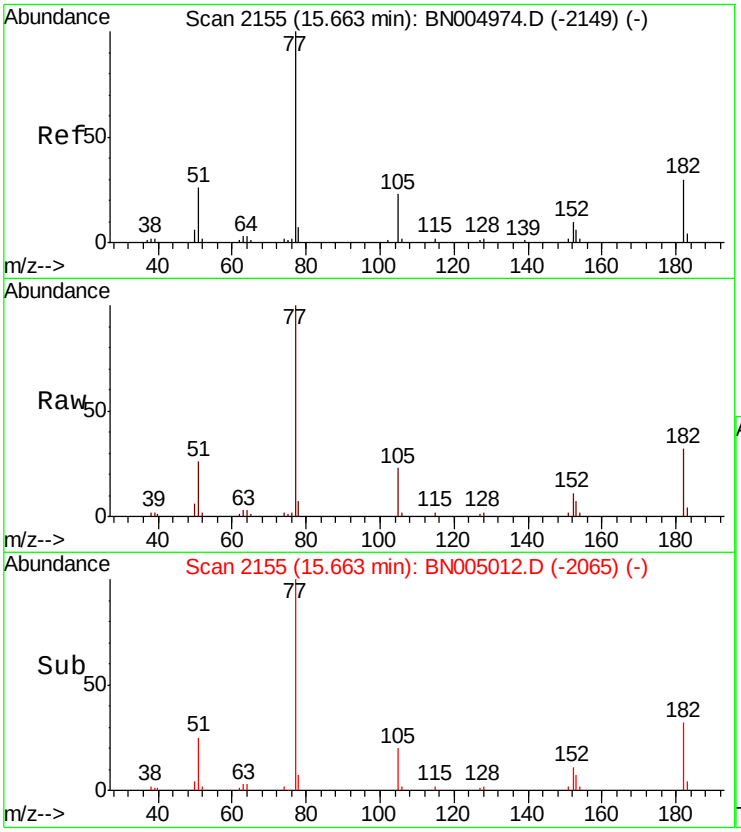




#62
4-Nitroaniline
Concen: 32.486 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:138 Resp: 12961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.0 | 26.4 | 66.4 |
| 108 | 74.0 | 50.8 | 90.8 |



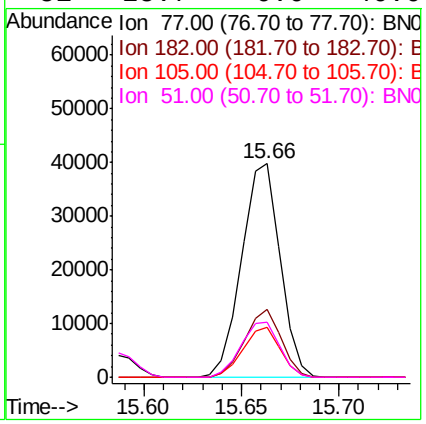


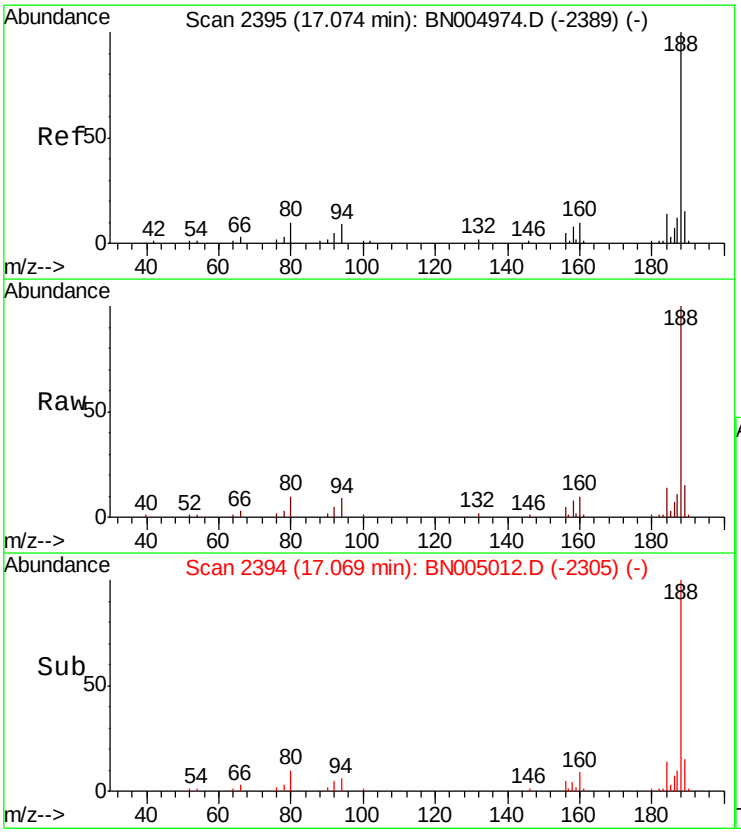

#63
Azobenzene
Concen: 38.457 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion: 77 Resp: 54542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.5 | 10.0 | 50.0 |
| 105 | 23.2 | 2.9 | 42.9 |
| 51 | 25.7 | 6.0 | 46.0 |

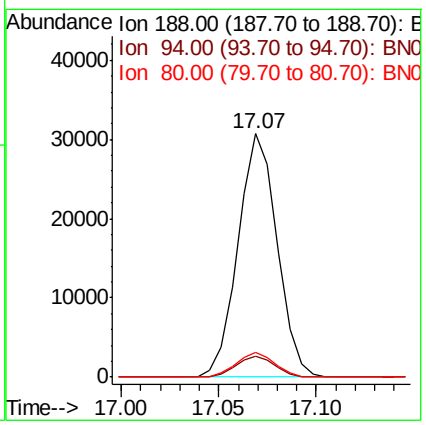


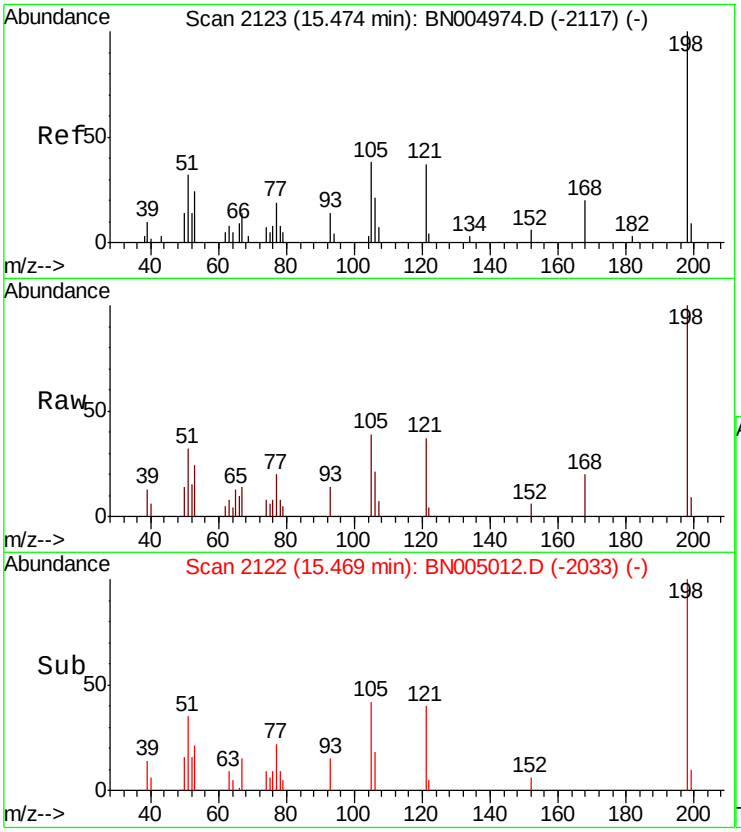




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:188 Resp: 42374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.6 | 7.2 | 10.8 |
| 80 | 10.0 | 7.8 | 11.6 |



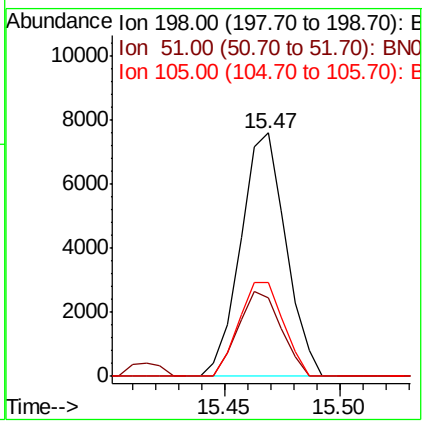


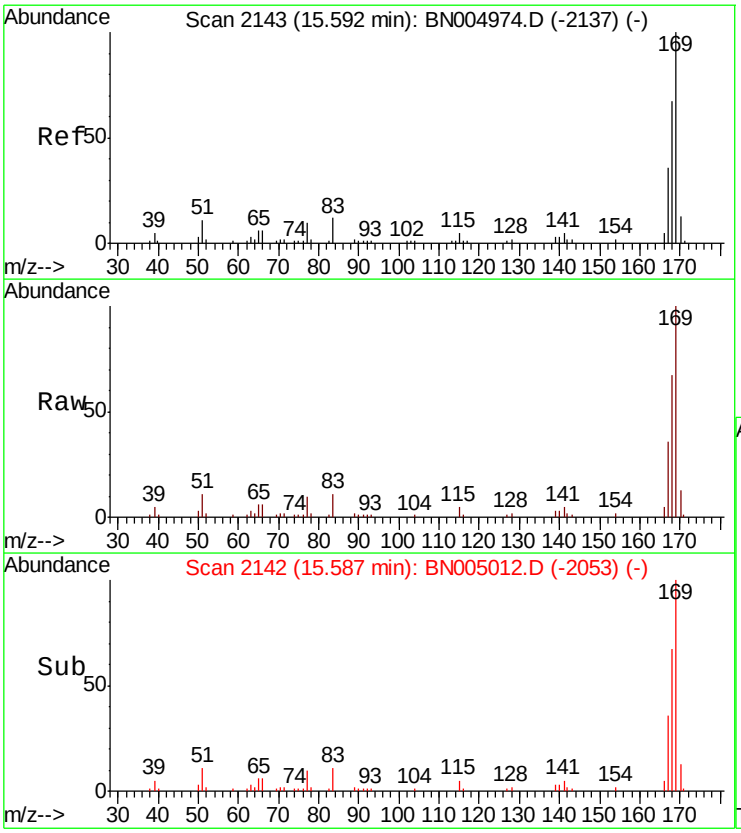

#65
4,6-Dinitro-2-methylphenol
Concen: 37.141 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:198 Resp: 10362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 32.2 | 12.0 | 52.0 |
| 105 | 38.6 | 17.6 | 57.6 |

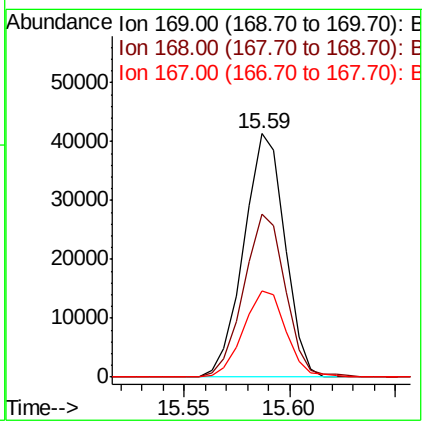


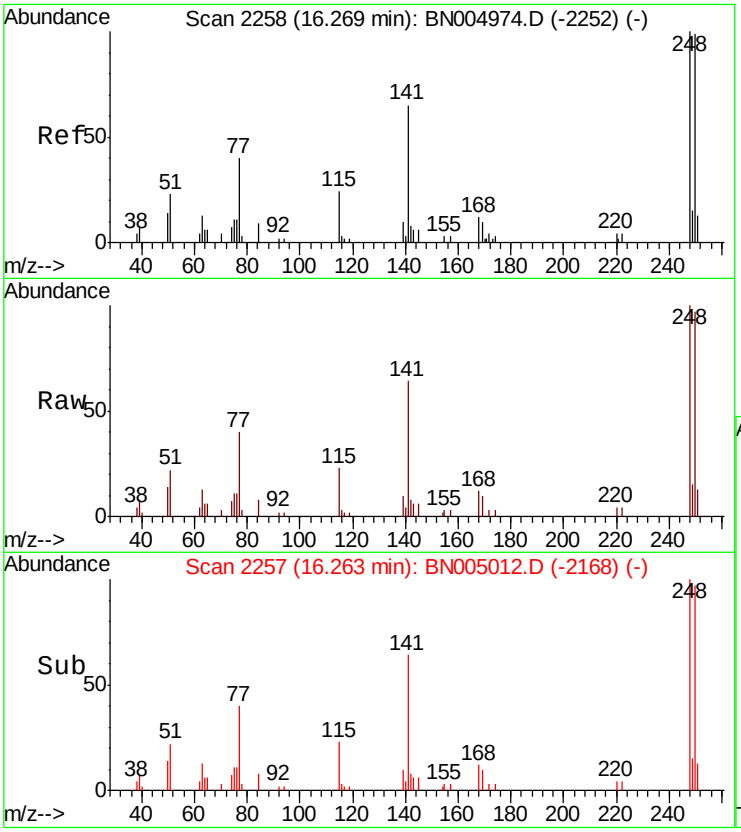




#66
n-Nitrosodiphenylamine
Concen: 41.786 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:169 Resp: 55774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.1 | 53.4 | 80.2 |
| 167 | 35.6 | 28.9 | 43.3 |



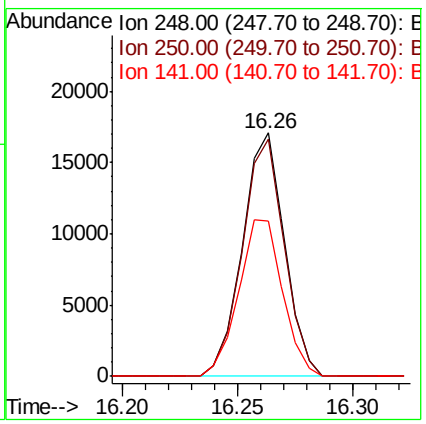


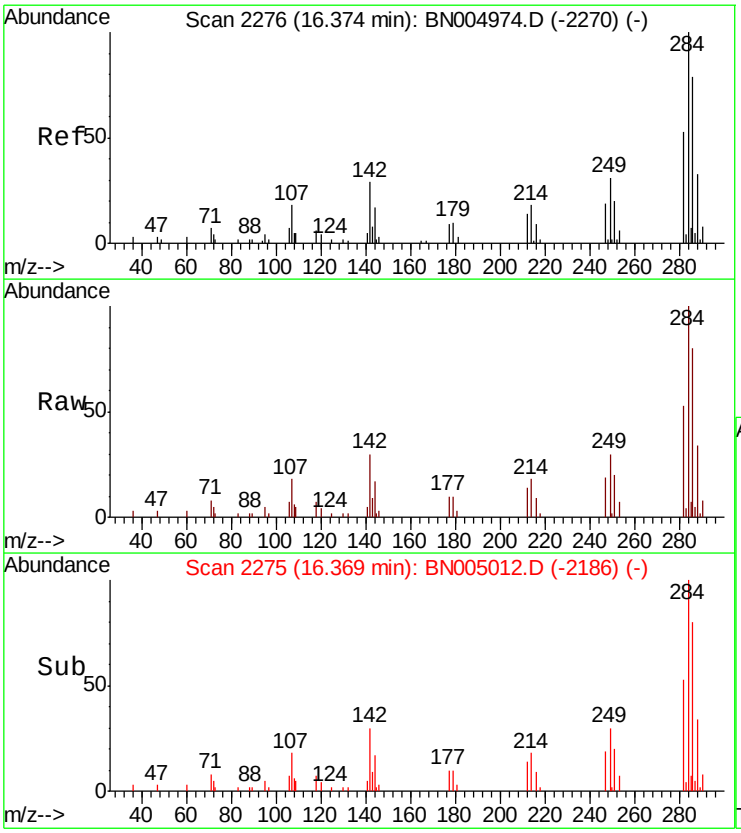

#67
4-Bromophenyl-phenylether
Concen: 41.001 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:248 Resp: 21681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 79.4 | 119.2 |
| 141 | 63.6 | 52.3 | 78.5 |

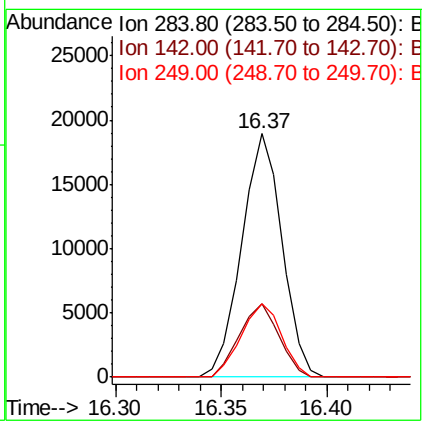


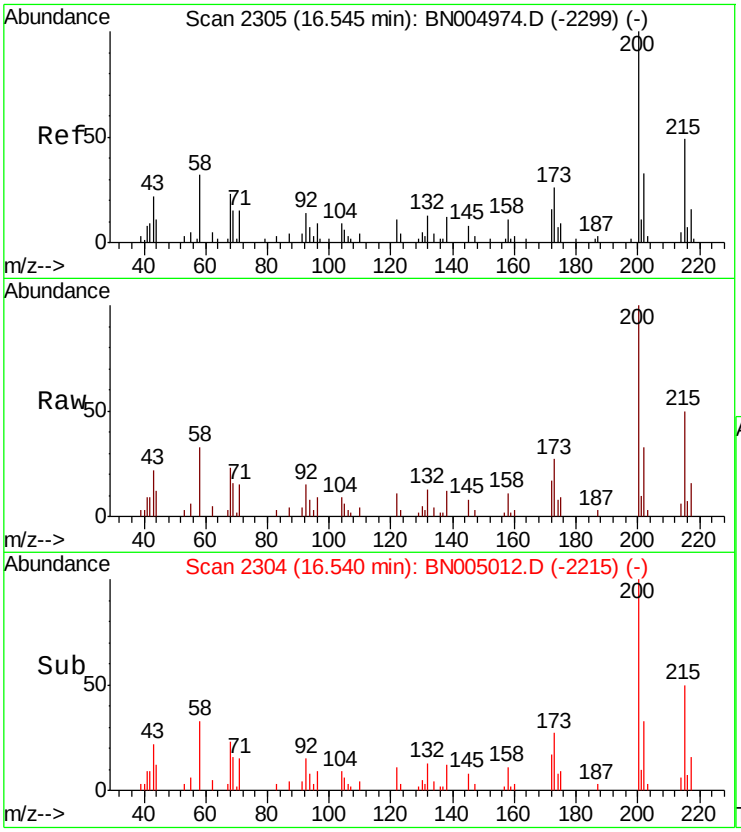




#68
Hexachlorobenzene
Concen: 40.458 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:284 Resp: 25064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.0 | 23.5 | 35.3 |
| 249 | 30.2 | 24.5 | 36.7 |



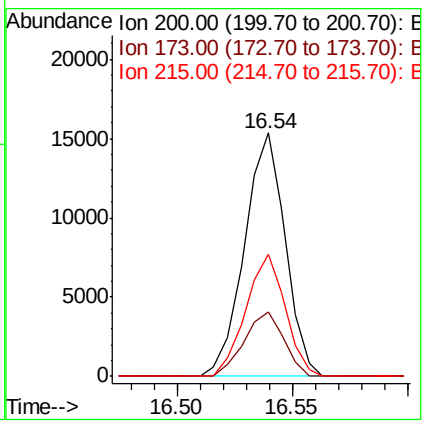


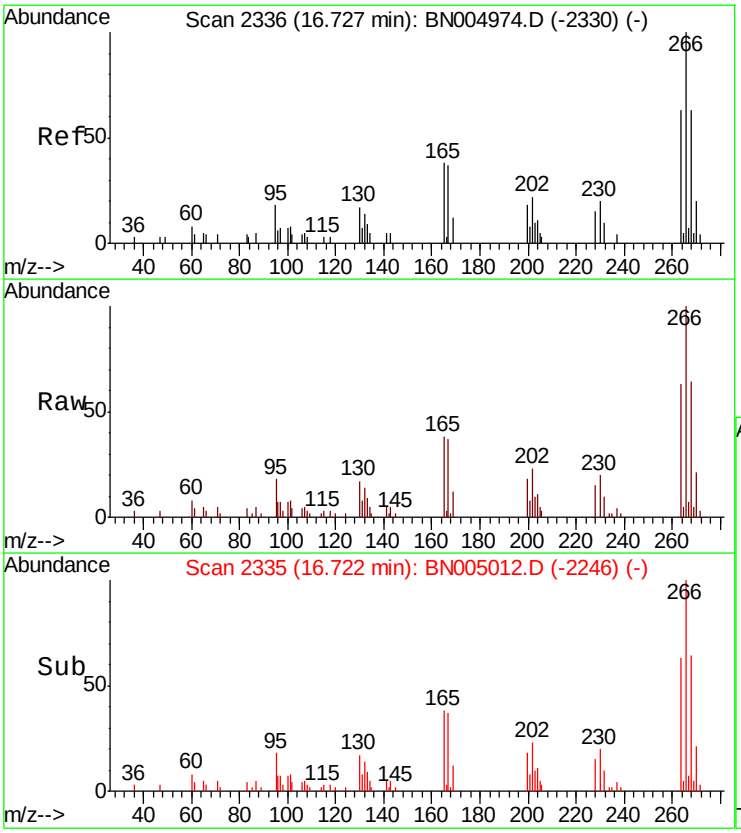

#69
Atrazine
Concen: 39.520 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:200 Resp: 18846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 6.4 | 46.4 |
| 215 | 50.2 | 28.8 | 68.8 |

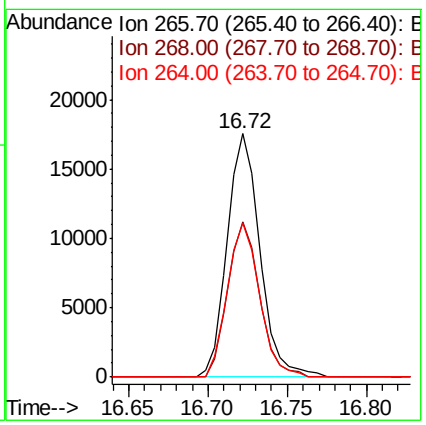


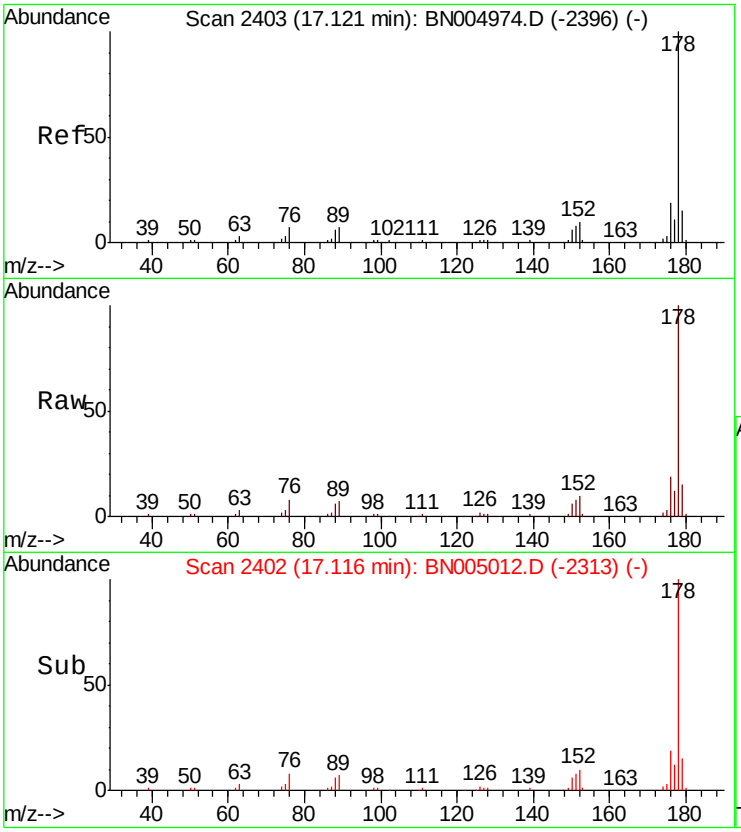




#70
Pentachlorophenol
Concen: 77.372 ng
RT: 16.72 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:266 Resp: 25202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.7 | 50.8 | 76.2 |
| 264 | 63.2 | 50.0 | 75.0 |



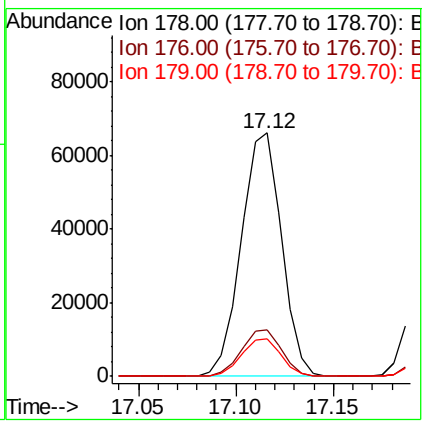


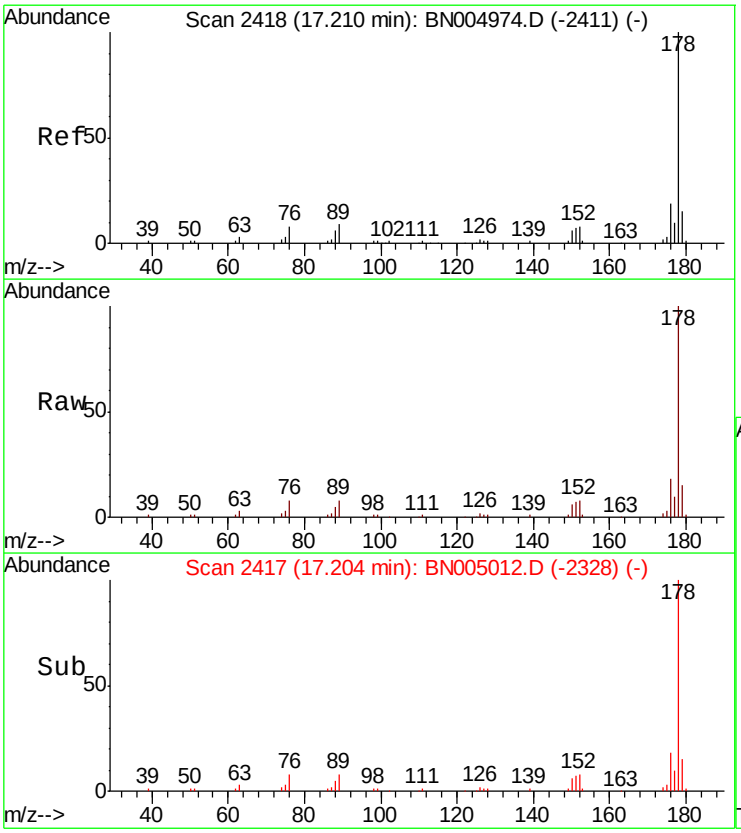

#71
Phenanthrene
Concen: 39.692 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:178 Resp: 94503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.2 | 12.3 | 18.5 |

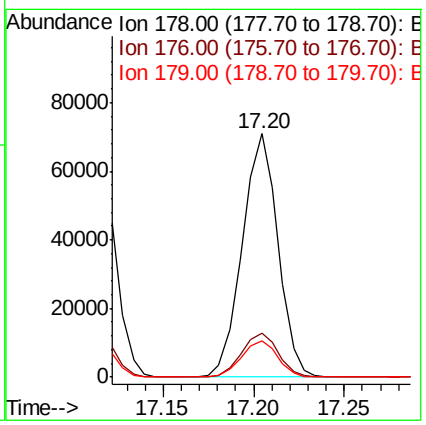


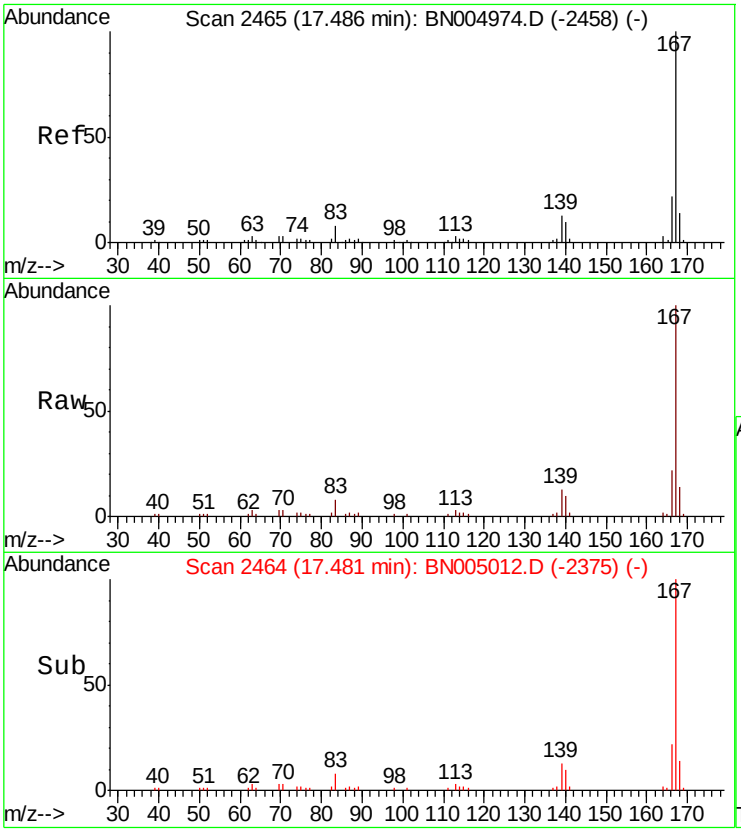




#72
Anthracene
Concen: 40.806 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:178 Resp: 96705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 15.0 | 22.4 |
| 179 | 15.1 | 12.3 | 18.5 |



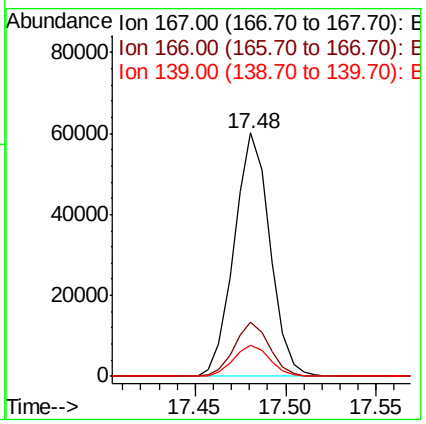


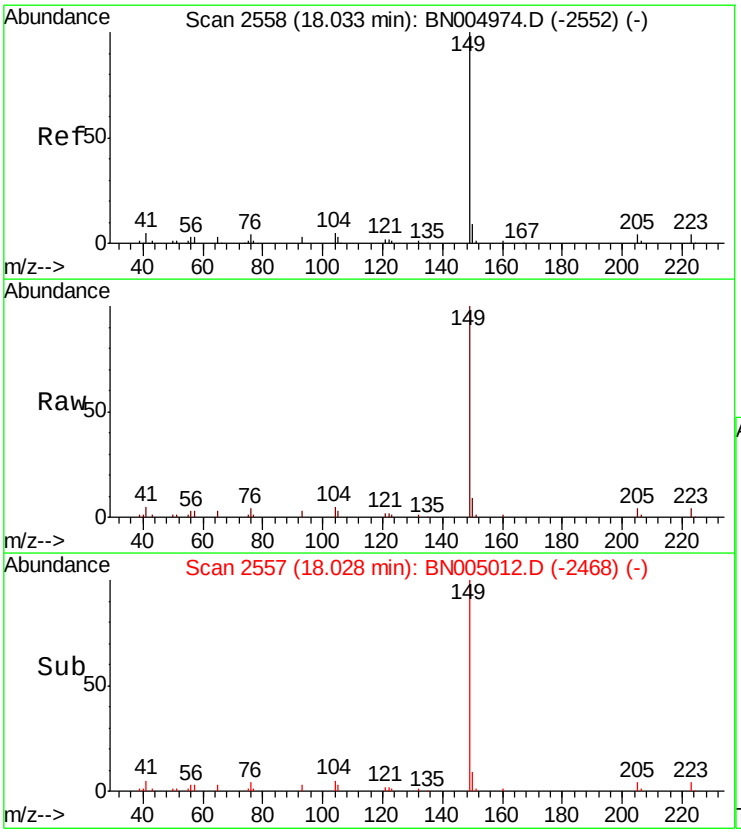

#73
Carbazole
Concen: 38.203 ng
RT: 17.48 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:167 Resp: 82408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.8 | 26.8 |
| 139 | 12.9 | 10.6 | 16.0 |

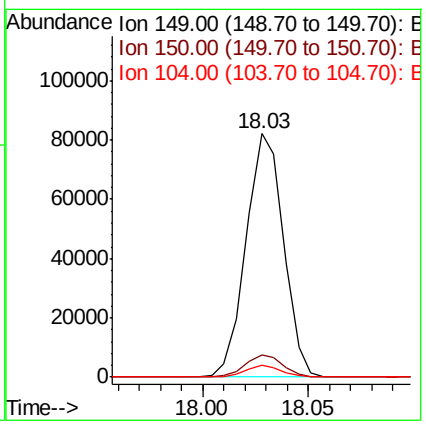


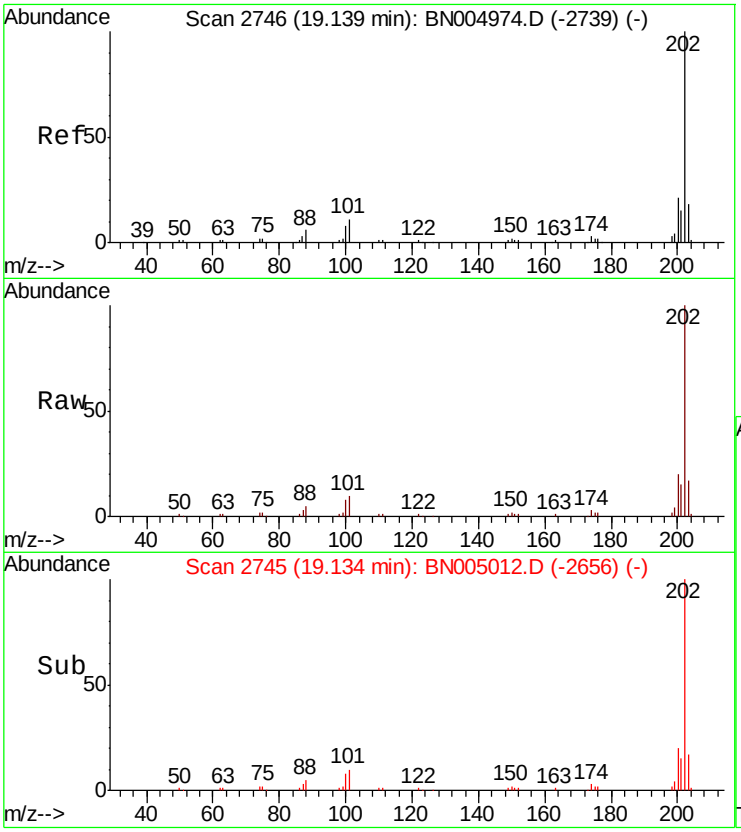




#74
Di-n-butylphthalate
Concen: 38.578 ng
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:149 Resp: 101374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.4 | 11.0 |
| 104 | 4.8 | 3.7 | 5.5 |



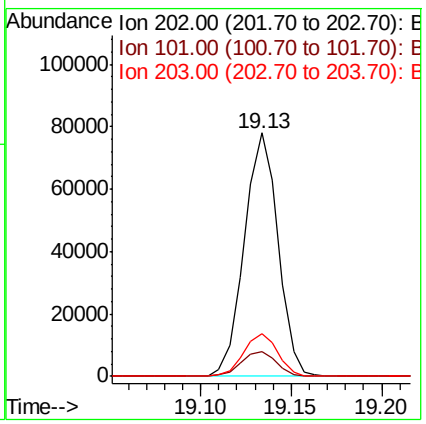


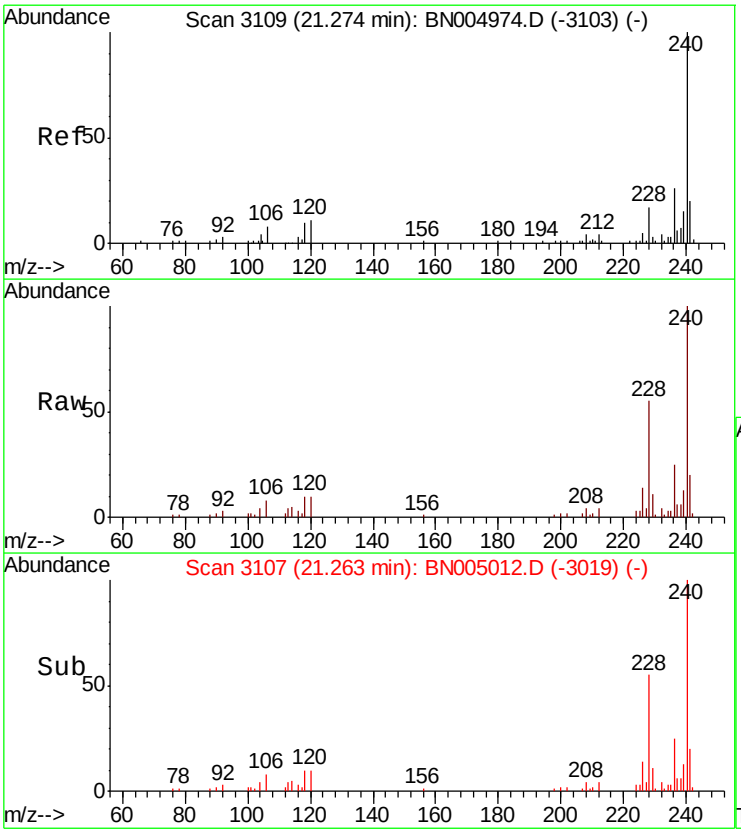

#75
Fluoranthene
Concen: 37.138 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:202 Resp: 100877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.3 | 0.0 | 31.1 |
| 203 | 17.3 | 0.0 | 37.5 |

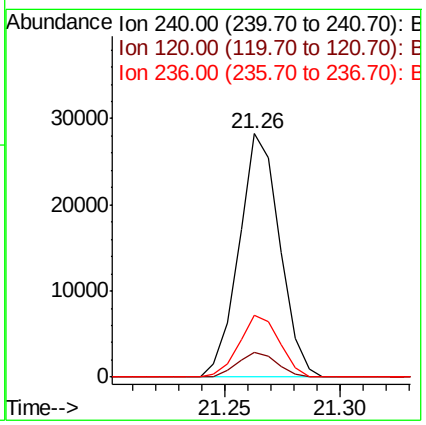


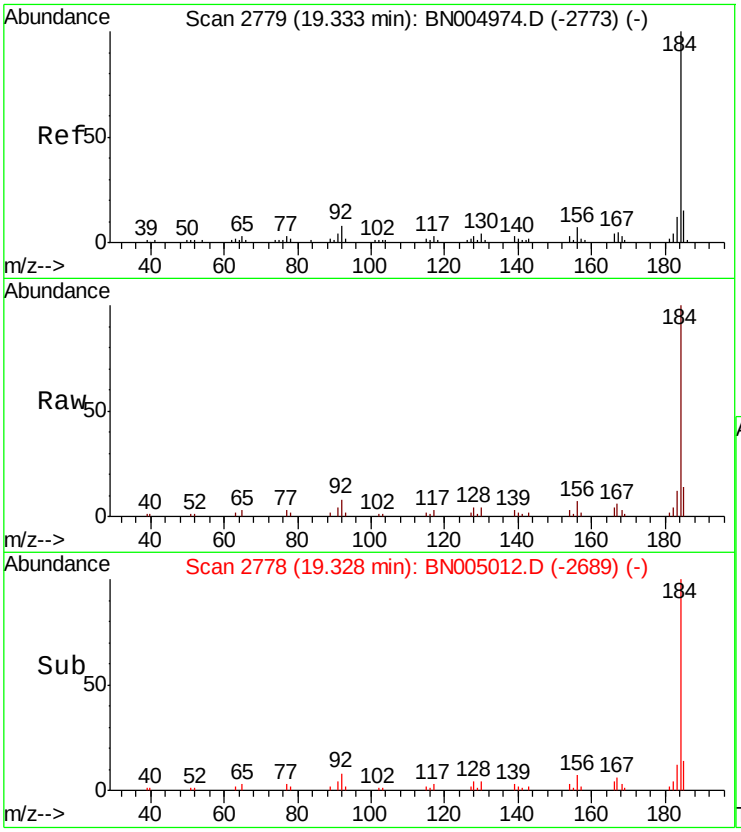




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:240 Resp: 34783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 8.5 | 12.7 |
| 236 | 25.2 | 21.2 | 31.8 |



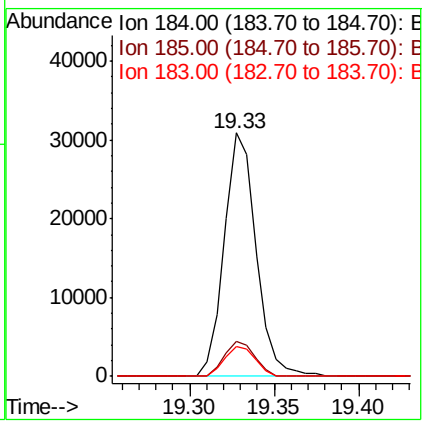


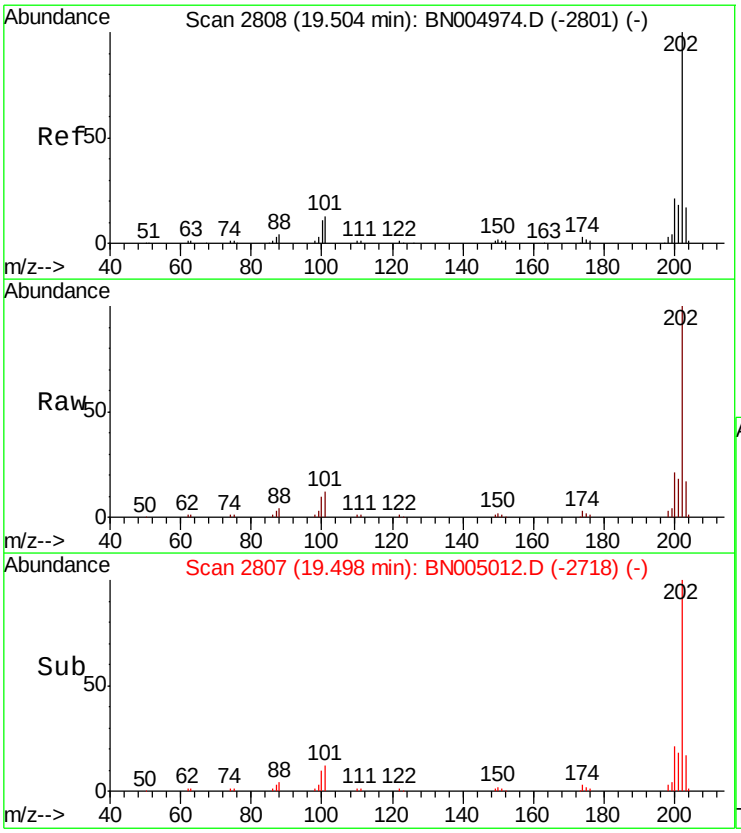

#77
Benzidine
Concen: 37.453 ng
RT: 19.33 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:184 Resp: 40599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.4 | 11.8 | 17.8 |
| 183 | 12.5 | 9.9 | 14.9 |

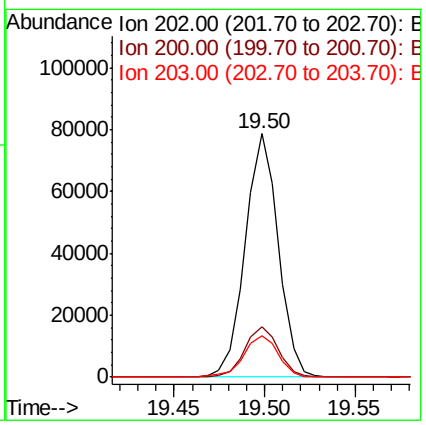


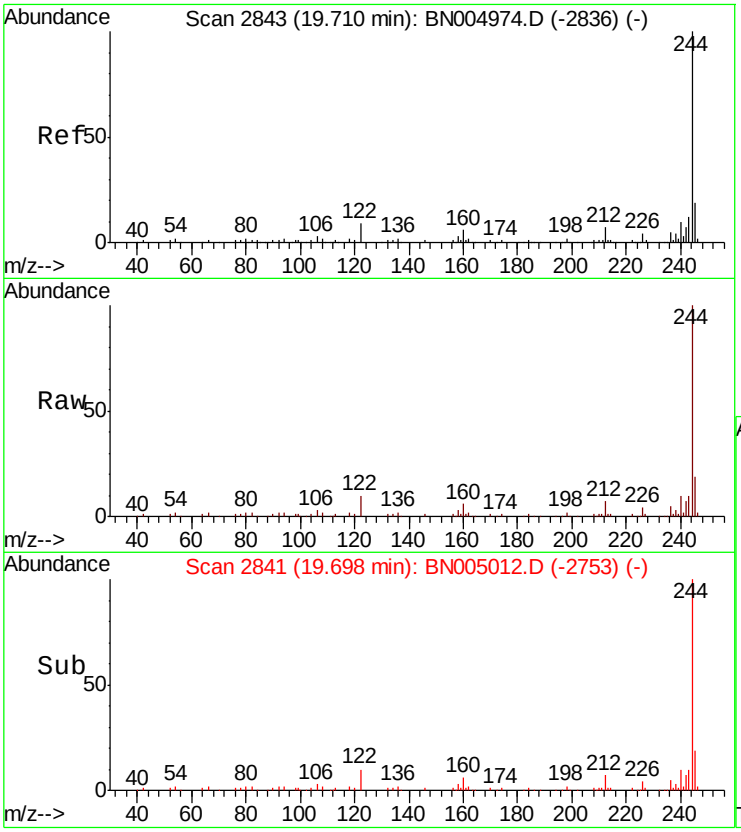




#78
Pyrene
Concen: 42.909 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:202 Resp: 99659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 17.0 | 25.4 |
| 203 | 17.2 | 14.0 | 21.0 |



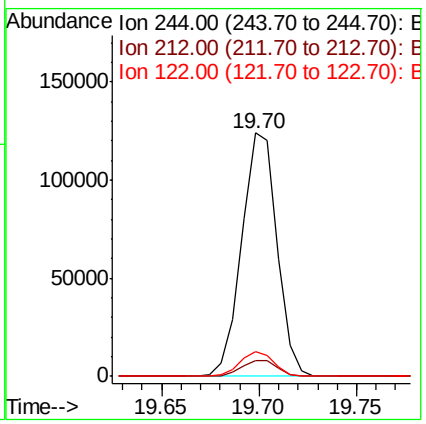


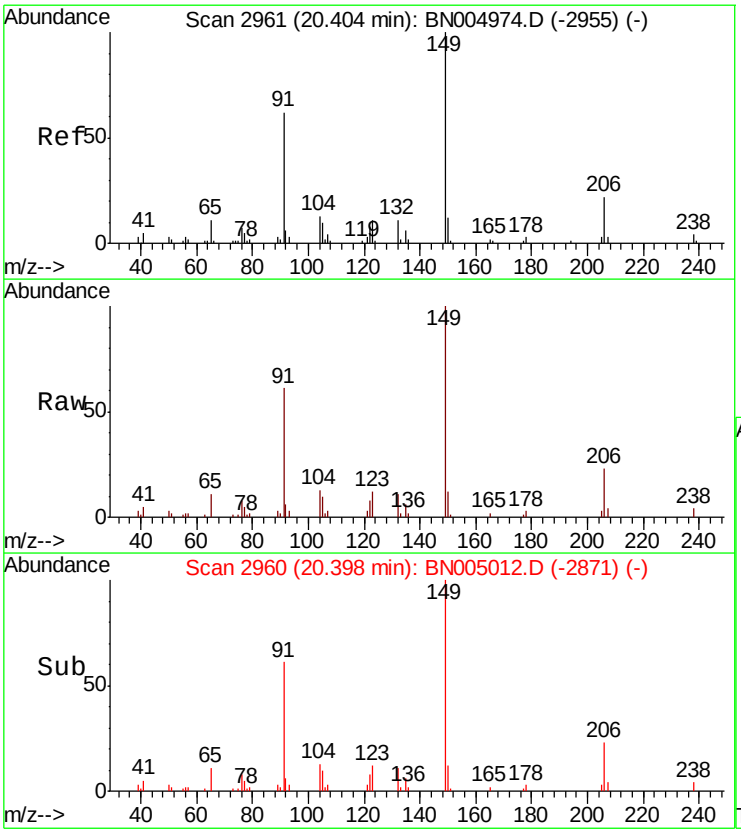

#79
Terphenyl-d14
Concen: 86.095 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:244 Resp: 155546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.7 | 5.4 | 8.0 |
| 122 | 10.1 | 7.4 | 11.2 |

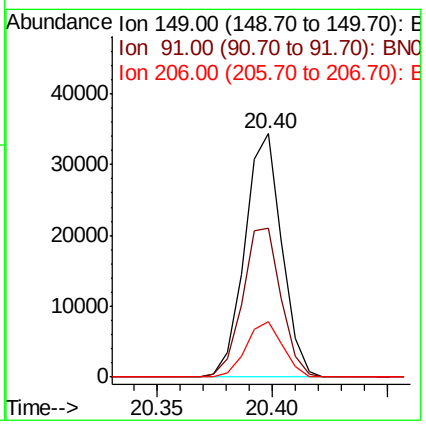


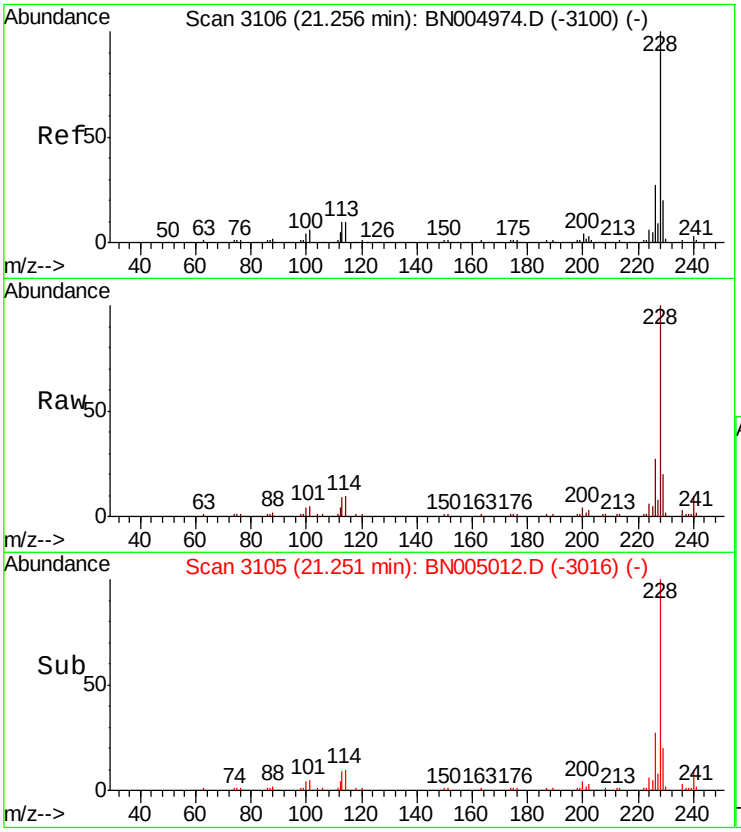




#80
Butylbenzylphthalate
Concen: 40.837 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:149 Resp: 38539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 61.2 | 49.3 | 73.9 |
| 206 | 22.7 | 17.9 | 26.9 |



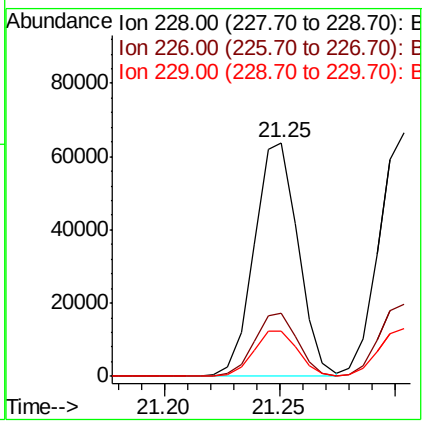


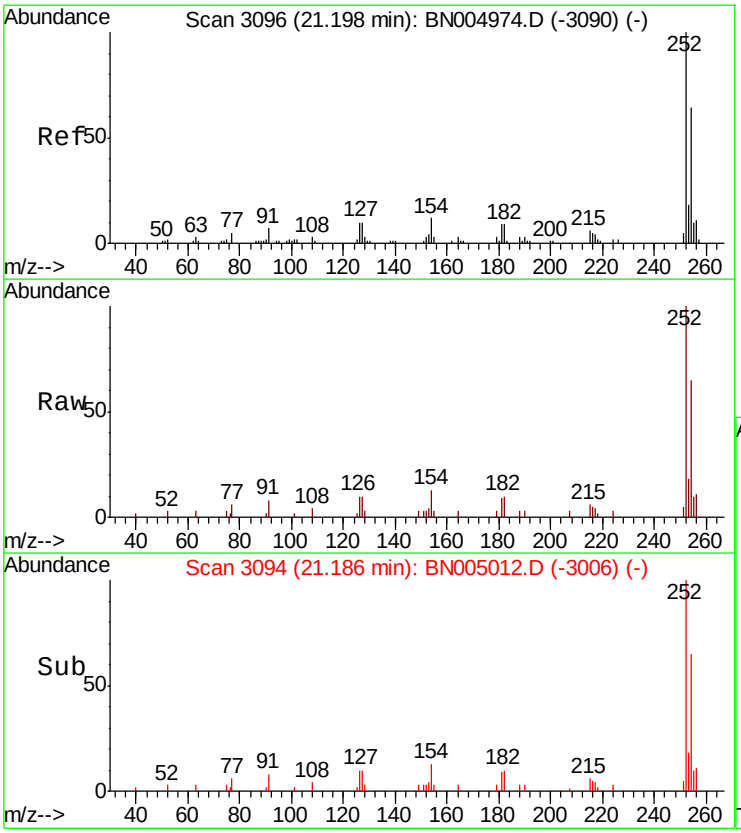

#81
Benzo(a)anthracene
Concen: 38.878 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:228 Resp: 84235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 21.8 | 32.6 |
| 229 | 19.6 | 15.9 | 23.9 |

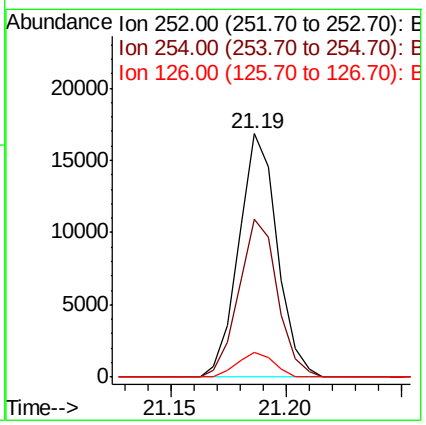


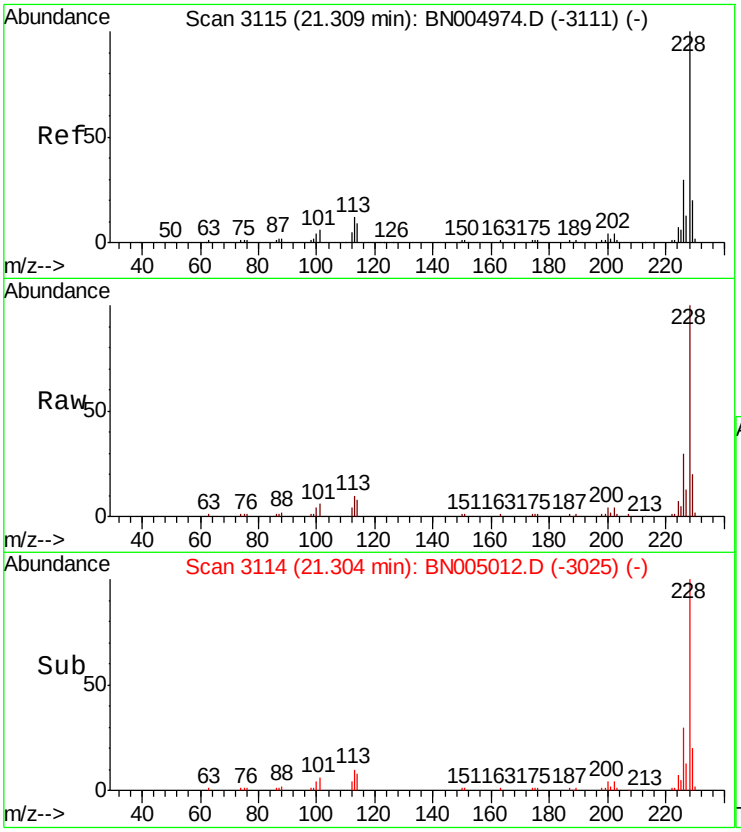




#82
3,3'-Dichlorobenzidine
Concen: 24.205 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:252 Resp: 19611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 51.5 | 77.3 |
| 126 | 10.4 | 7.9 | 11.9 |



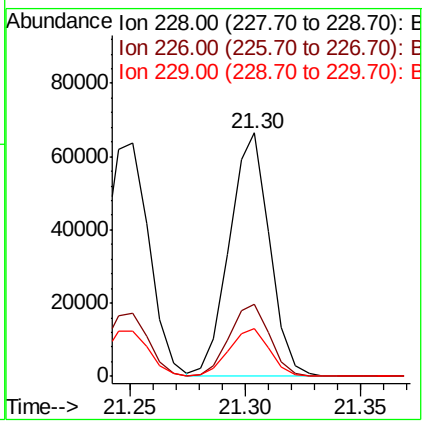


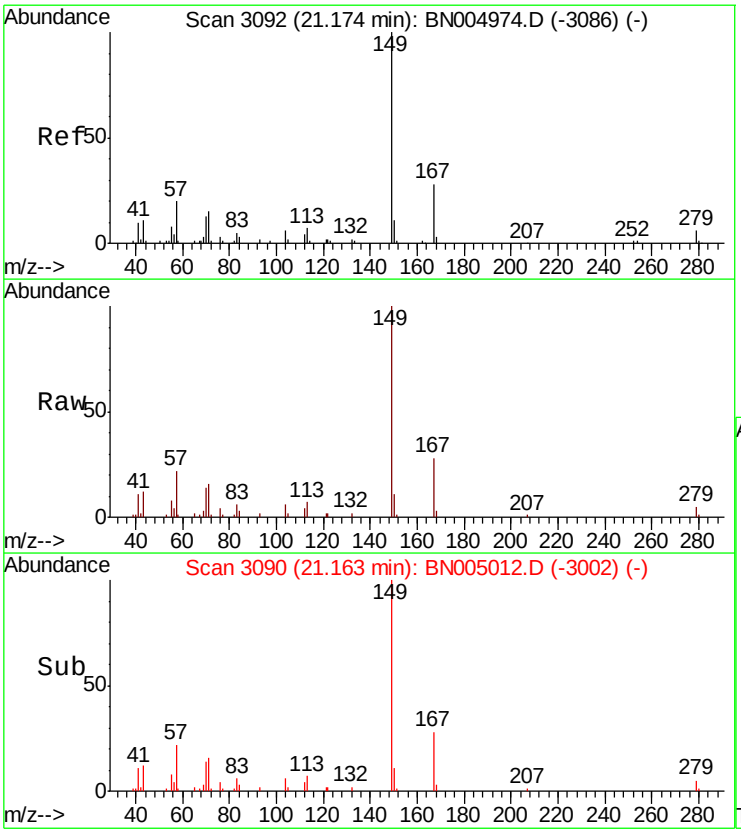

#83
Chrysene
Concen: 38.948 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:228 Resp: 80603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.2 | 36.2 |
| 229 | 19.7 | 15.8 | 23.8 |

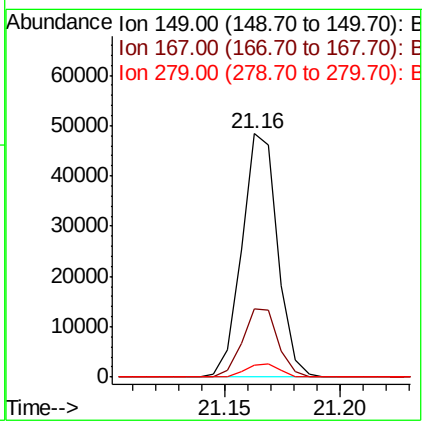


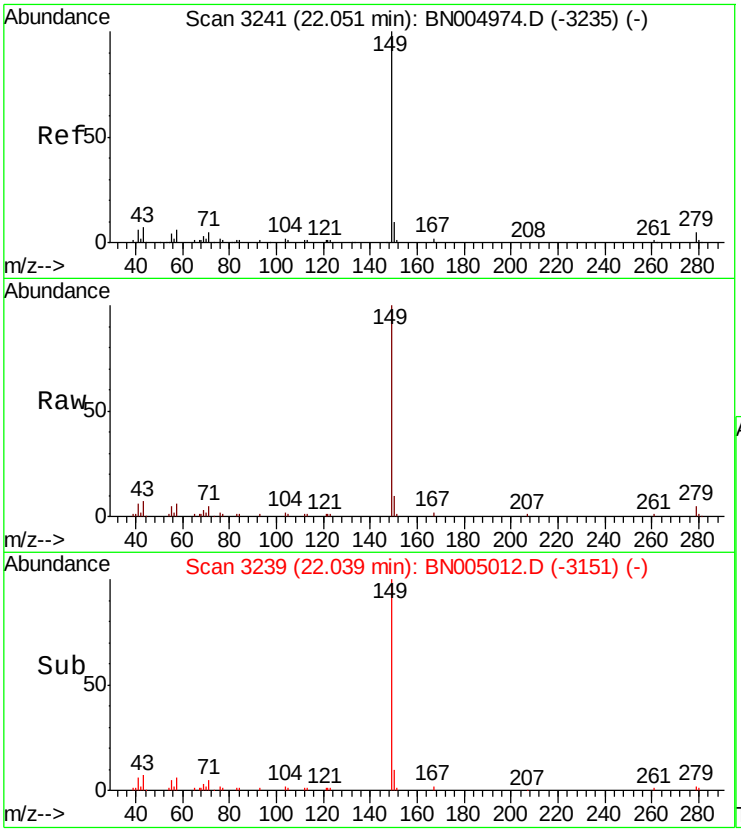




#84
Bis(2-ethylhexyl)phthalate
Concen: 40.031 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:149 Resp: 52270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.9 | 22.5 | 33.7 |
| 279 | 4.7 | 4.5 | 6.7 |



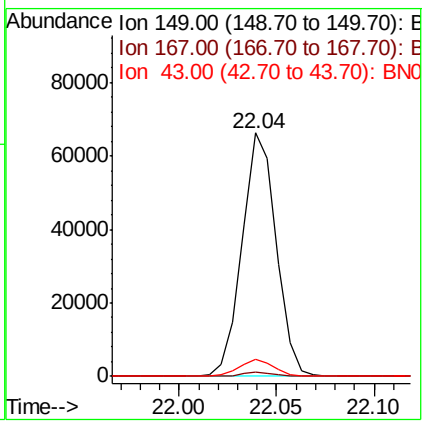


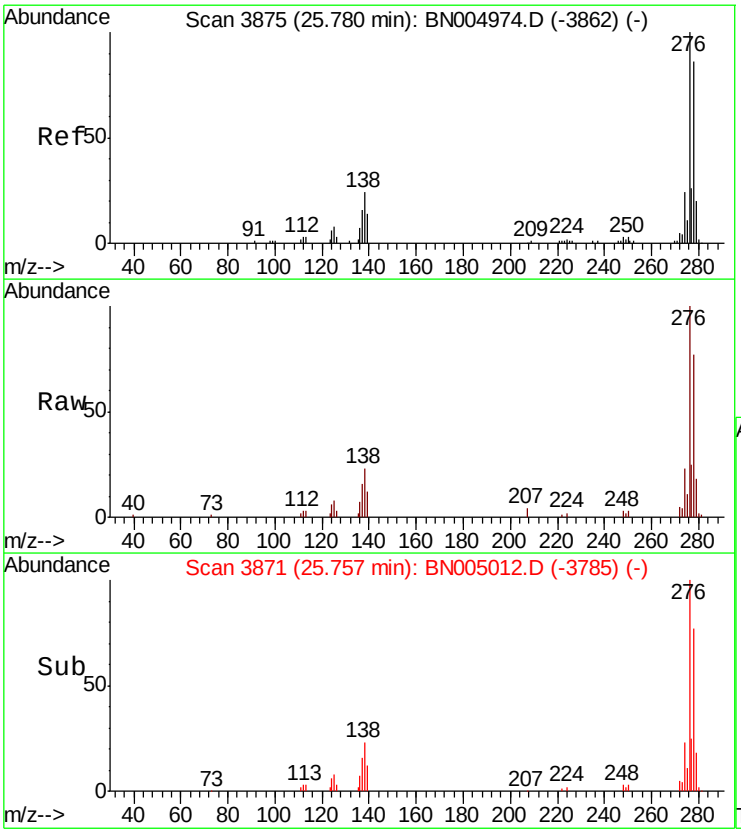

#85
Di-n-octyl phthalate
Concen: 37.971 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:149 Resp: 80014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.2 | 1.8 |
| 43 | 7.0 | 5.8 | 8.6 |

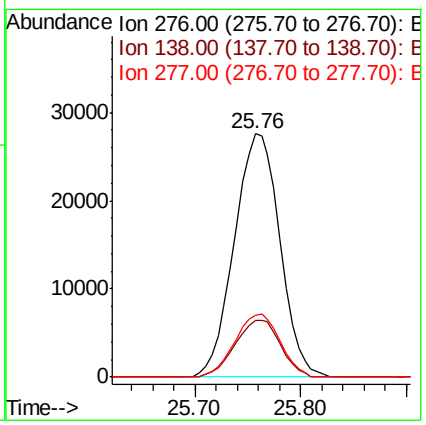


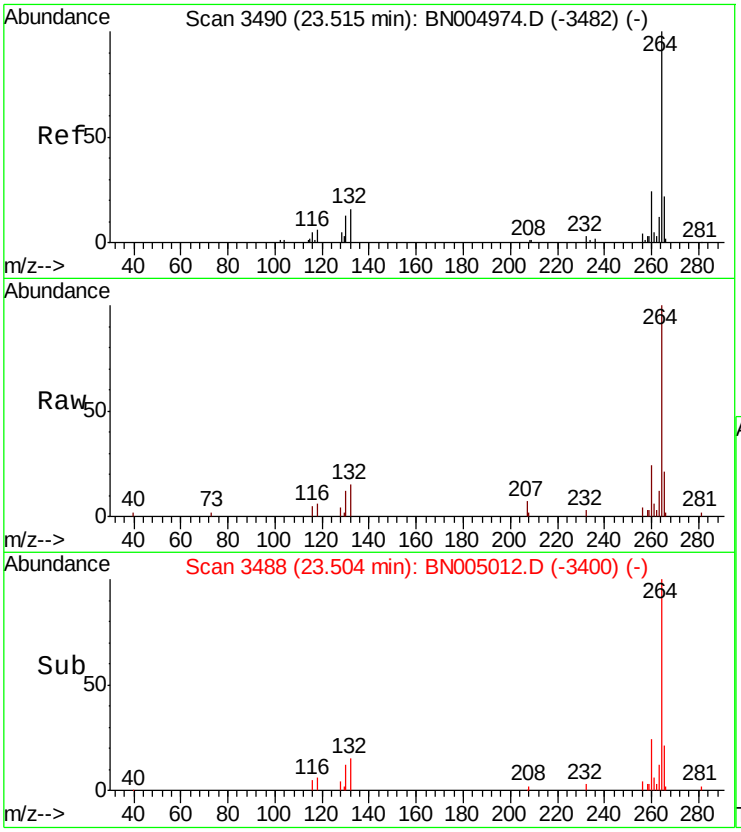




#86
Indeno(1,2,3-cd)pyrene
Concen: 35.122 ng
RT: 25.76 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:276 Resp: 82577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.2 | 18.5 | 27.7 |
| 277 | 25.6 | 20.4 | 30.6 |



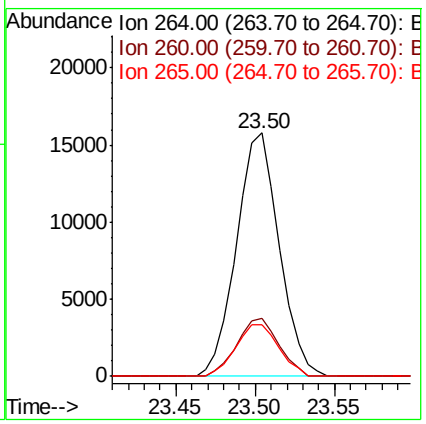


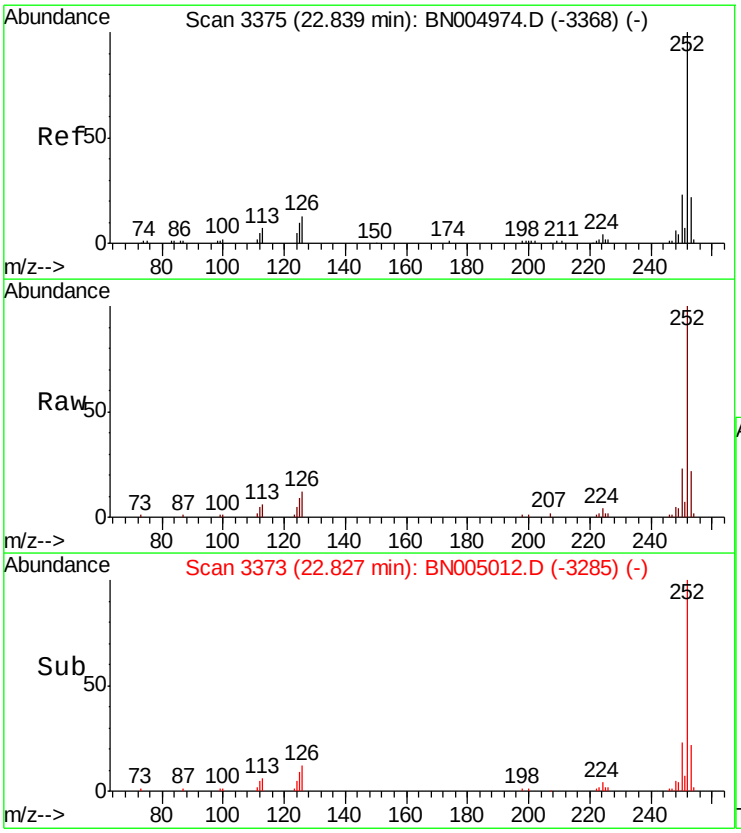

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:264 Resp: 29558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.0 | 28.4 |
| 265 | 21.2 | 17.2 | 25.8 |

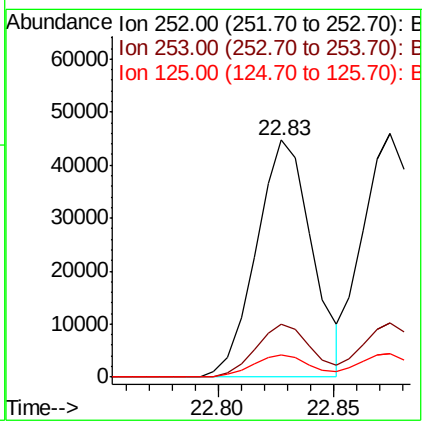


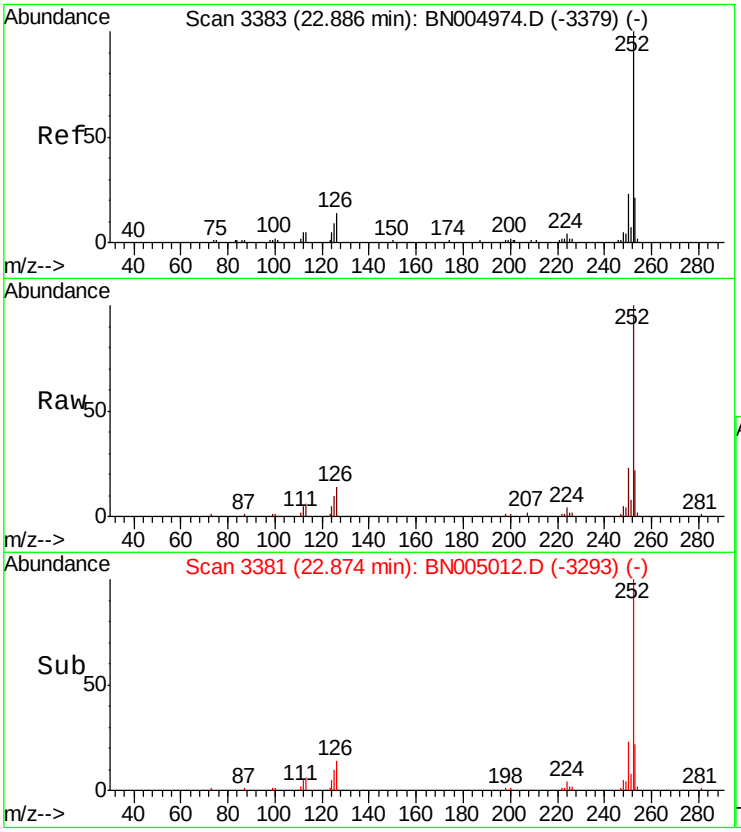




#88
Benzo(b)fluoranthene
Concen: 41.229 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:252 Resp: 75011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.6 | 26.4 |
| 125 | 9.5 | 8.1 | 12.1 |



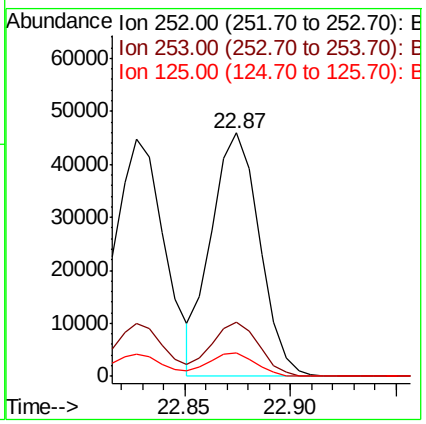


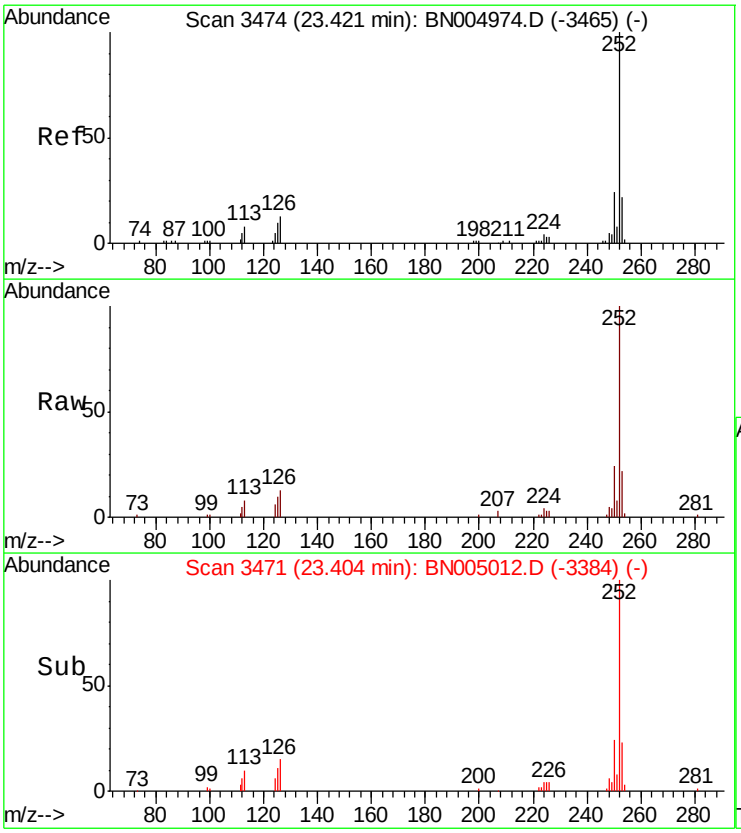

#89
Benzo(k)fluoranthene
Concen: 43.799 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:252 Resp: 73075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.1 | 25.7 |
| 125 | 9.5 | 7.6 | 11.4 |

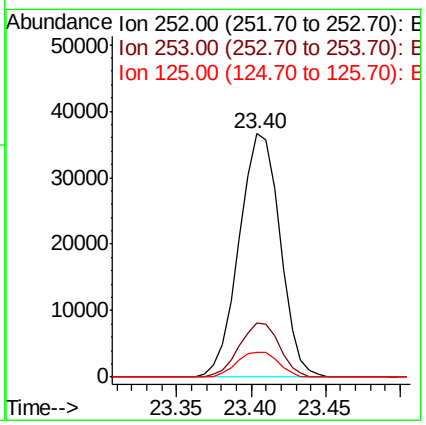


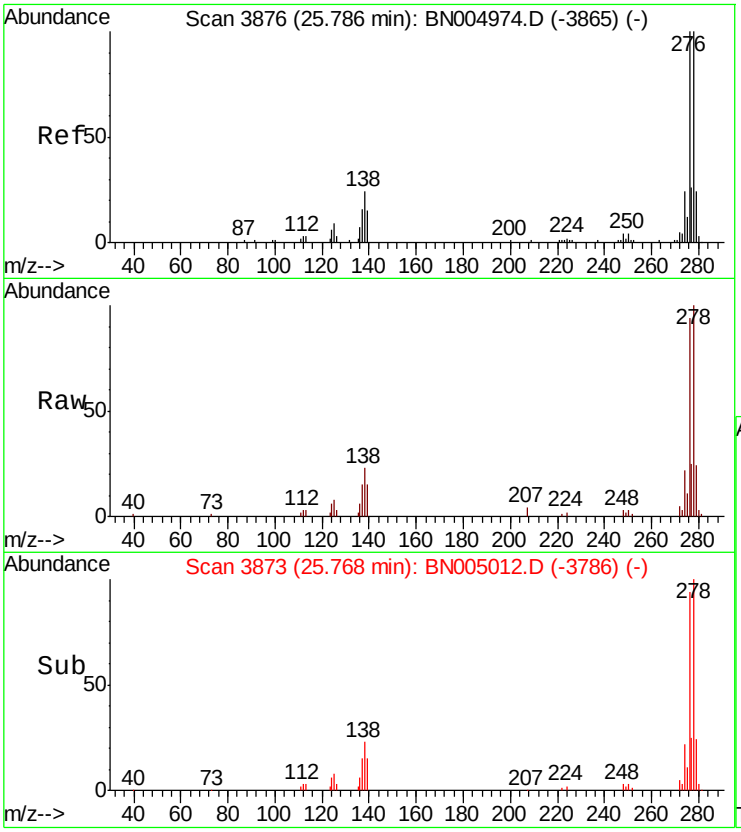




#90
Benzo(a)pyrene
Concen: 41.892 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.02 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:252 Resp: 69747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.7 | 26.5 |
| 125 | 10.2 | 8.2 | 12.4 |



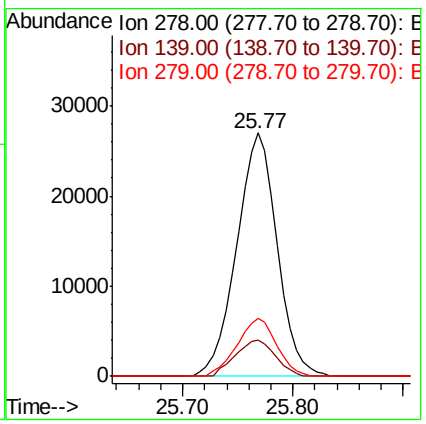


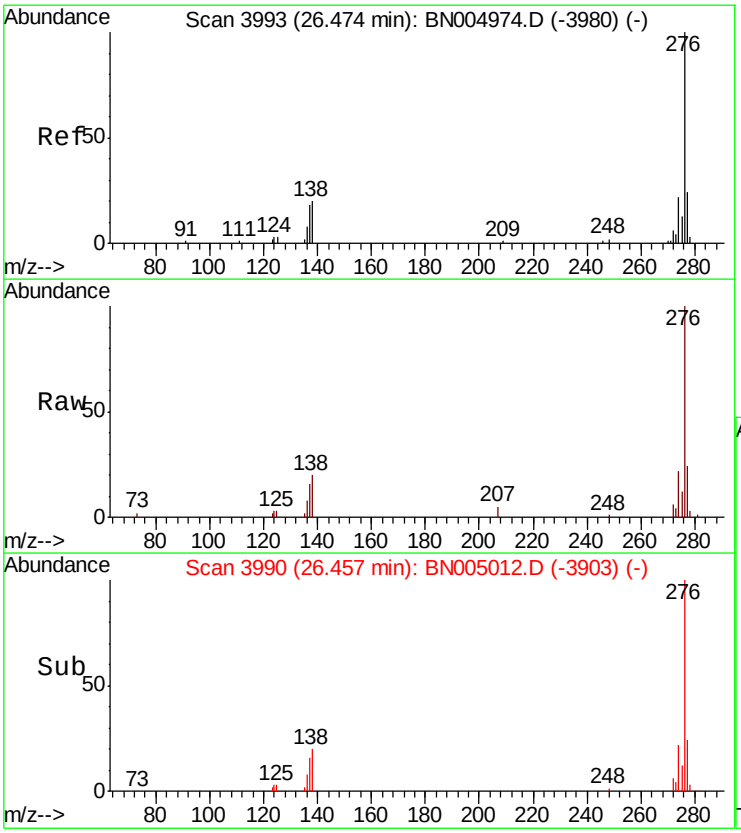

#91
Dibenzo(a,h)anthracene
Concen: 41.483 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.02 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-S-03

Tgt Ion:278 Resp: 69336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.9 | 11.8 | 17.8 |
| 279 | 23.6 | 19.3 | 28.9 |




#92
Benzo(g,h,i)perylene
Concen: 42.088 ng
RT: 26.46 min Scan# 3990
Delta R.T. -0.02 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:276 Resp: 69571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 19.5 | 29.3 |
| 138 | 19.8 | 16.2 | 24.2 |