Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020718\
Data File : BN000035.D
Acq On : 07 Feb 2018 13:14
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC040

Quant Time: Feb 07 13:54:37 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 13:41:55 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.47 | 152 | 386022 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.31 | 136 | 1948217 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.08 | 164 | 1170466 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.80 | 188 | 2497383 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.92 | 240 | 2652524 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.42 | 264 | 2829275 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.95 | 112 | 1932610 | 73.82 | ng | | 0.00 |
| 7) Phenol-d6 | 7.59 | 99 | 3018823 | 75.91 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.65 | 82 | 2781703 | 86.34 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.55 | 330 | 930328 | 79.07 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.72 | 172 | 6765428 | 77.41 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.36 | 244 | 8120403 | 80.80 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.66 | 88 | 379268 | 36.618 | ng | | 94 |
| 3) Pyridine | 4.10 | 79 | 1234090 | 39.288 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 4.01 | 42 | 337821 | 36.554 | ng | # | 88 |
| 6) Aniline | 7.78 | 93 | 2049198 | 37.800 | ng | | 90 |
| 8) 2-Chlorophenol | 8.02 | 128 | 1141963 | 39.428 | ng | | 86 |
| 9) Benzaldehyde | 7.59 | 77 | 926367 | 45.621 | ng | | 86 |
| 10) Phenol | 7.62 | 94 | 1581987 | 38.918 | ng | | 84 |
| 11) bis(2-Chloroethyl)ether | 7.87 | 93 | 1266984 | 39.070 | ng | # | 83 |
| 12) 1,3-Dichlorobenzene | 8.36 | 146 | 1258706 | 39.146 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.51 | 146 | 1282647 | 38.841 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.83 | 146 | 1271605 | 38.973 | ng | | 96 |
| 15) Benzyl Alcohol | 8.70 | 79 | 1096594 | 37.549 | ng | | 90 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.00 | 45 | 1332971 | 38.003 | ng | | 79 |
| 17) 2-Methylphenol | 8.90 | 107 | 1132685 | 38.644 | ng | | 94 |
| 18) Hexachloroethane | 9.58 | 117 | 454902 | 40.170 | ng | # | 83 |
| 19) n-Nitroso-di-n-propylamine | 9.28 | 70 | 1020336 | 38.075 | ng | # | 82 |
| 20) 3+4-Methylphenols | 9.23 | 107 | 1606657 | 39.136 | ng | | 94 |
| 22) Acetophenone | 9.30 | 105 | 2242138 | 38.966 | ng | # | 87 |
| 24) Nitrobenzene | 9.69 | 77 | 1501797 | 43.459 | ng | # | 91 |
| 25) Isophorone | 10.22 | 82 | 2896962 | 37.960 | ng | | 97 |
| 26) 2-Nitrophenol | 10.41 | 139 | 530634 | 50.137 | ng | | 90 |
| 27) 2,4-Dimethylphenol | 10.45 | 122 | 1213088 | 38.767 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 10.69 | 93 | 1785282 | 40.556 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.95 | 162 | 1118381 | 41.654 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 11.17 | 180 | 1253465 | 39.868 | ng | | 96 |
| 31) Naphthalene | 11.36 | 128 | 4339329 | 39.714 | ng | | 98 |
| 32) Benzoic acid | 10.56 | 122 | 746894 | 46.094 | ng | | 85 |
| 33) 4-Chloroaniline | 11.46 | 127 | 1965011 | 38.791 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.64 | 225 | 655929 | 40.950 | ng | | 96 |
| 35) Caprolactam | 12.20 | 113 | 465174 | 38.977 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 12.54 | 107 | 1425449 | 39.046 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.94 | 142 | 3049002 | 39.490 | ng | | 96 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.29 | 216 | 1383864 | 40.591 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.27 | 237 | 563958 | 49.526 | ng | | 92 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020718\
Data File : BN000035.D
Acq On : 07 Feb 2018 13:14
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC040

Quant Time: Feb 07 13:54:37 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 13:41:55 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.52 | 196 | 846820 | 42.023 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 13.59 | 196 | 1000466 | 42.159 | ng | # | 94 |
| 45) 1,1'-Biphenyl | 13.92 | 154 | 4156123 | 39.741 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.97 | 162 | 3129526 | 39.861 | ng | | 98 |
| 47) 2-Nitroaniline | 14.16 | 65 | 863540 | 46.571 | ng | # | 80 |
| 48) Acenaphthylene | 14.81 | 152 | 5209817 | 39.517 | ng | | 98 |
| 49) Dimethylphthalate | 14.52 | 163 | 4036942 | 38.591 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.65 | 165 | 825882 | 44.245 | ng | | 92 |
| 51) Acenaphthene | 15.15 | 154 | 3300837 | 39.677 | ng | | 99 |
| 52) 3-Nitroaniline | 14.97 | 138 | 1011360 | 44.199 | ng | # | 90 |
| 53) 2,4-Dinitrophenol | 15.17 | 184 | 225065 | 52.438 | ng | # | 5 |
| 54) Dibenzofuran | 15.47 | 168 | 4627009 | 38.758 | ng | | 95 |
| 55) 4-Nitrophenol | 15.25 | 139 | 731495 | 43.090 | ng | # | 84 |
| 56) 2,4-Dinitrotoluene | 15.42 | 165 | 1114725 | 45.783 | ng | | 94 |
| 57) Fluorene | 16.12 | 166 | 3834931 | 38.150 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.60 | 232 | 769731 | 39.829 | ng | | 92 |
| 59) Diethylphthalate | 15.87 | 149 | 4172473 | 38.175 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 16.10 | 204 | 1727101 | 38.874 | ng | | 93 |
| 61) 4-Nitroaniline | 16.12 | 138 | 1051220 | 43.103 | ng | | 88 |
| 62) Azobenzene | 16.39 | 77 | 4154276 | 38.035 | ng | | 90 |
| 64) 4,6-Dinitro-2-methylphenol | 16.17 | 198 | 418423 | 54.275 | ng | | 88 |
| 65) n-Nitrosodiphenylamine | 16.31 | 169 | 3383664 | 41.462 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.99 | 248 | 965650 | 41.321 | ng | # | 88 |
| 67) Hexachlorobenzene | 17.10 | 284 | 1110637 | 41.252 | ng | # | 88 |
| 68) Atrazine | 17.24 | 200 | 1085045 | 43.616 | ng | | 95 |
| 69) Pentachlorophenol | 17.44 | 266 | 672081 | 41.680 | ng | | 98 |
| 70) Phenanthrene | 17.85 | 178 | 5984315 | 39.824 | ng | | 100 |
| 71) Anthracene | 17.93 | 178 | 6012146 | 40.388 | ng | | 99 |
| 72) Carbazole | 18.19 | 167 | 6052578 | 39.299 | ng | | 97 |
| 73) Di-n-butylphthalate | 18.73 | 149 | 6861117 | 40.114 | ng | | 99 |
| 74) Fluoranthene | 19.82 | 202 | 6561194 | 38.455 | ng | | 93 |
| 76) Benzidine | 19.99 | 184 | 3491223 | 51.997 | ng | | 95 |
| 77) Pyrene | 20.18 | 202 | 7024239 | 41.975 | ng | | 98 |
| 79) Butylbenzylphthalate | 21.04 | 149 | 3029669 | 45.419 | ng | | 98 |
| 80) Benzo(a)anthracene | 21.91 | 228 | 6719873 | 40.862 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.83 | 252 | 2450820 | 44.471 | ng | # | 97 |
| 82) Chrysene | 21.96 | 228 | 6610358 | 40.472 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.81 | 149 | 4703677 | 42.615 | ng | # | 95 |
| 84) Di-n-octyl phthalate | 22.77 | 149 | 7413838 | 41.500 | ng | # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 27.00 | 276 | 8276687 | 39.285 | ng | # | 86 |
| 87) Benzo(b)fluoranthene | 23.66 | 252 | 6982073 | 41.504 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 23.71 | 252 | 6881877 | 40.801 | ng | # | 95 |
| 89) Benzo(a)pyrene | 24.31 | 252 | 6665846 | 40.789 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 27.01 | 278 | 6950883 | 40.636 | ng | # | 91 |
| 91) Benzo(g,h,i)perylene | 27.79 | 276 | 6938315 | 39.911 | ng | # | 88 |

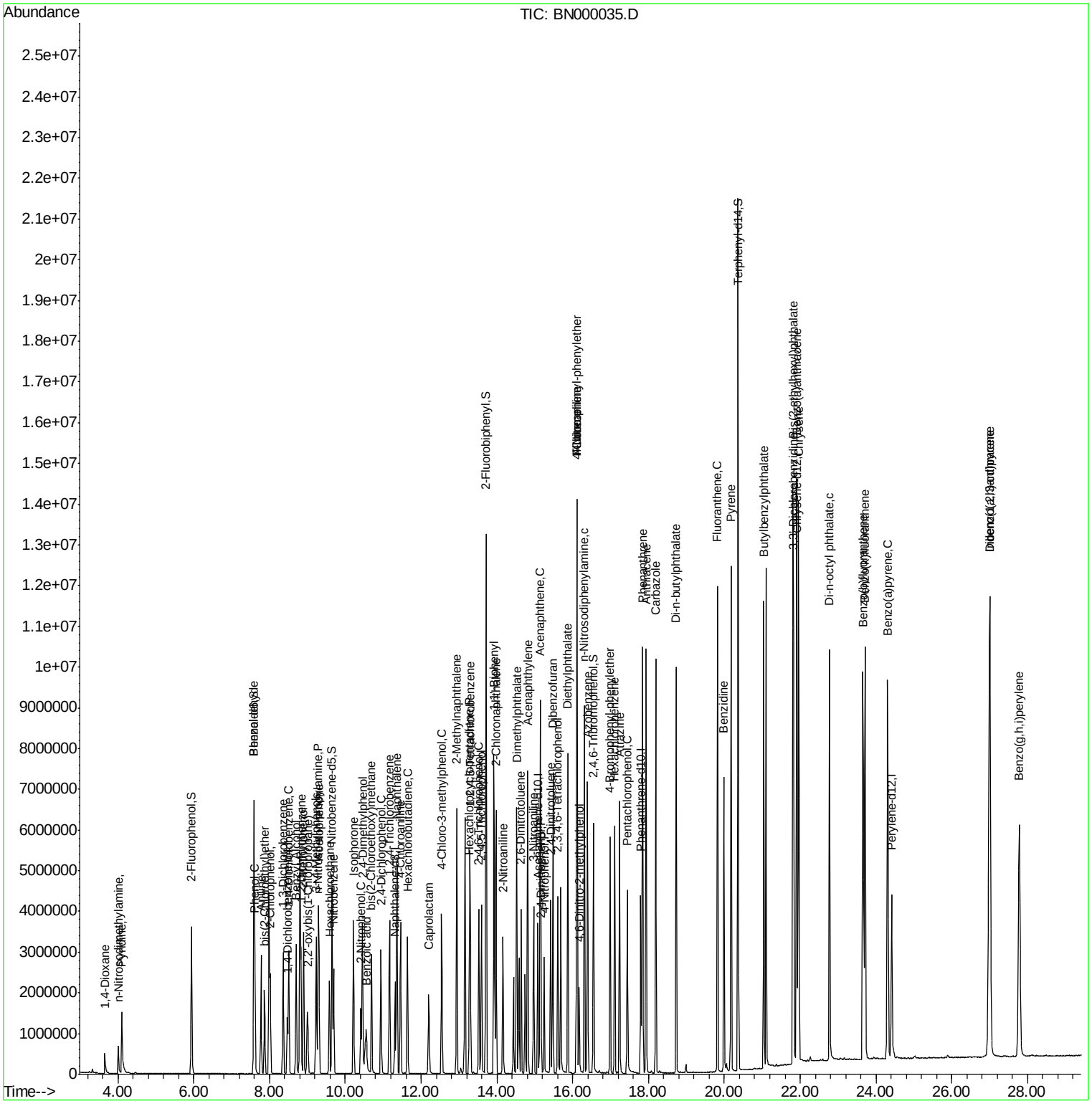
(#) = qualifier out of range (m) = manual integration (+) = signals summed

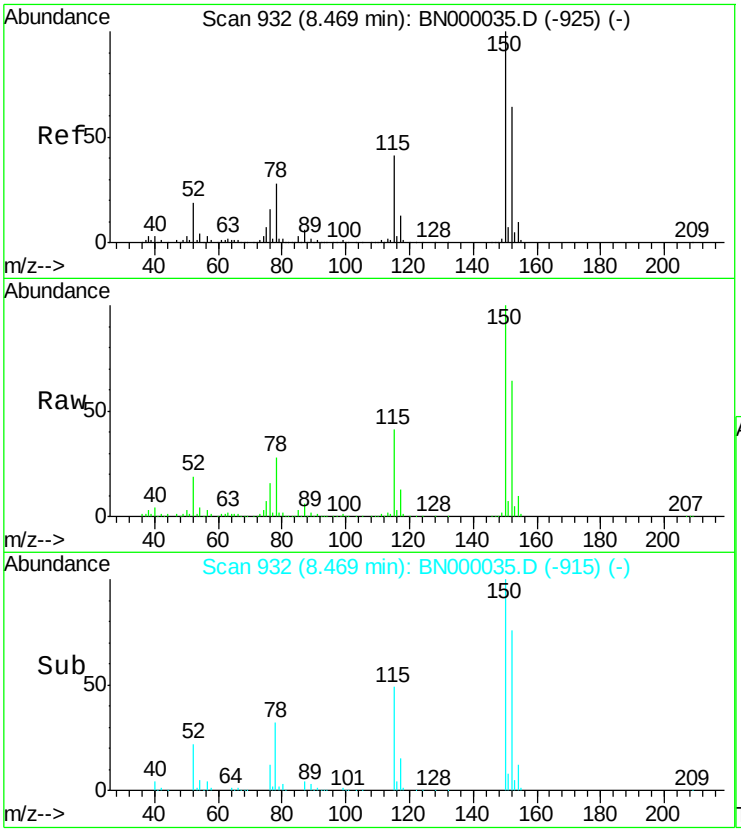
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020718\
Data File : BN000035.D
Acq On : 07 Feb 2018 13:14
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Quant Time: Feb 07 13:54:37 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 13:41:55 2018
Response via : Initial Calibration



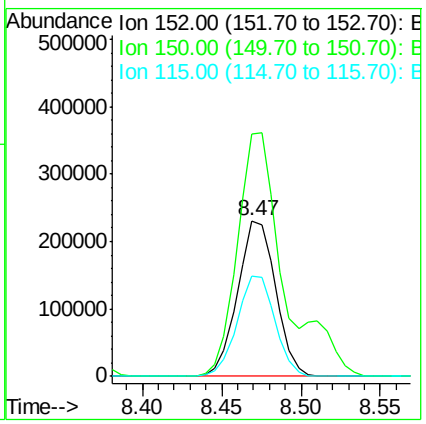


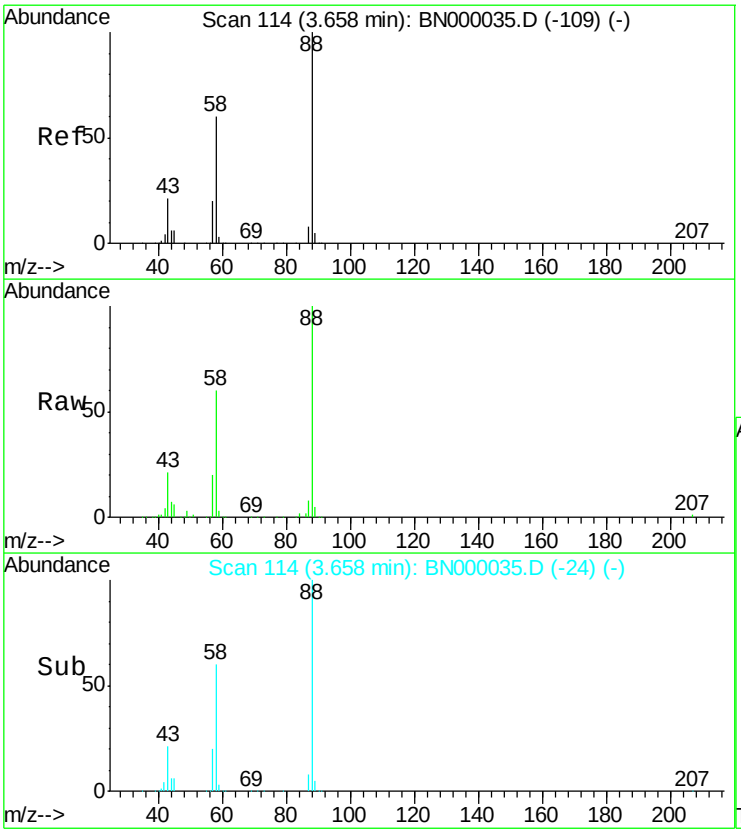

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:152 Resp: 386022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.7 | 126.6 | 189.8 |
| 115 | 64.2 | 53.0 | 79.4 |

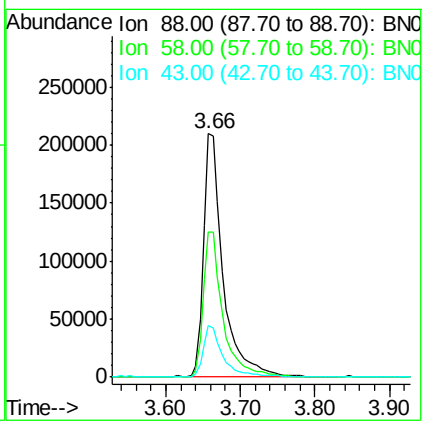


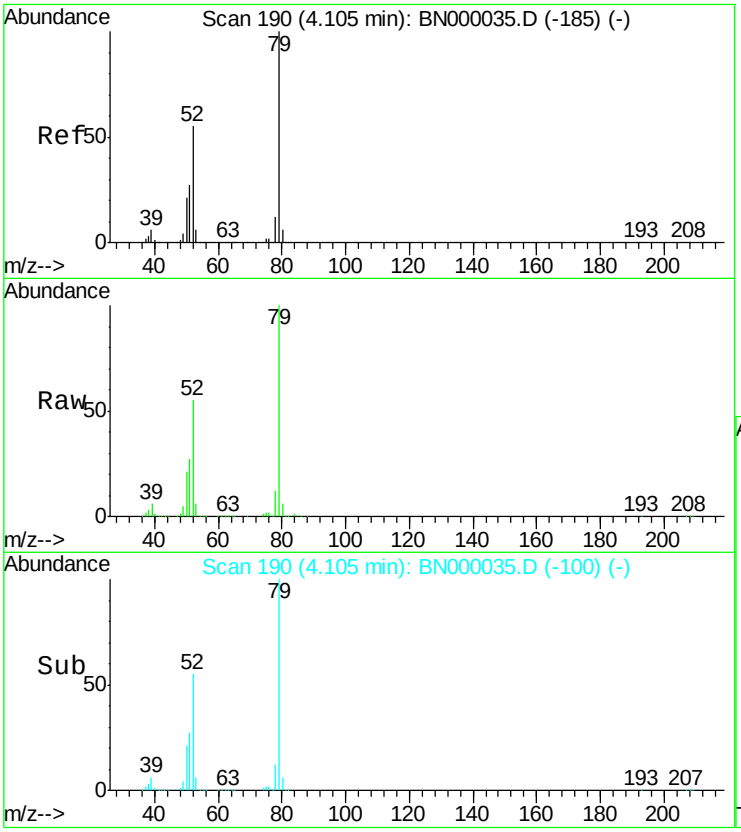




#2
1,4-Dioxane
Concen: 36.618 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 88 Resp: 379268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 60.4 | 52.0 | 78.0 |
| 43 | 21.6 | 20.0 | 30.0 |



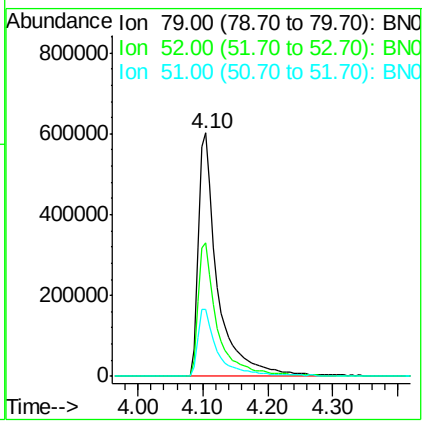


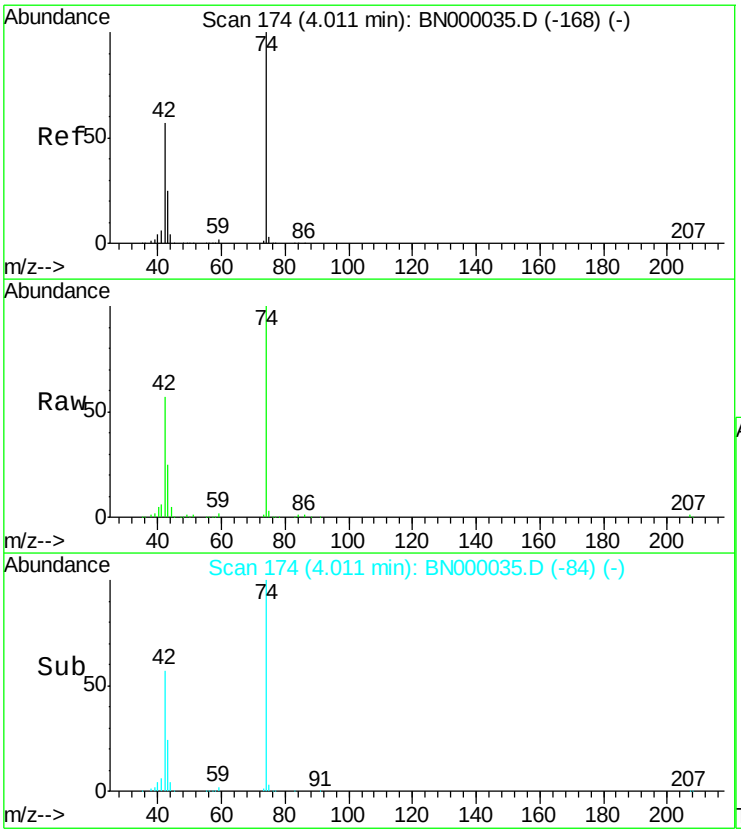

#3
Pyridine
Concen: 39.288 ng
RT: 4.10 min Scan# 190
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 79 Resp: 1234090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 55.0 | 44.0 | 66.0 |
| 51 | 27.4 | 24.0 | 36.0 |

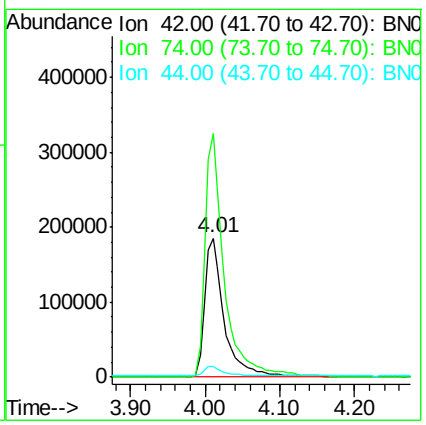


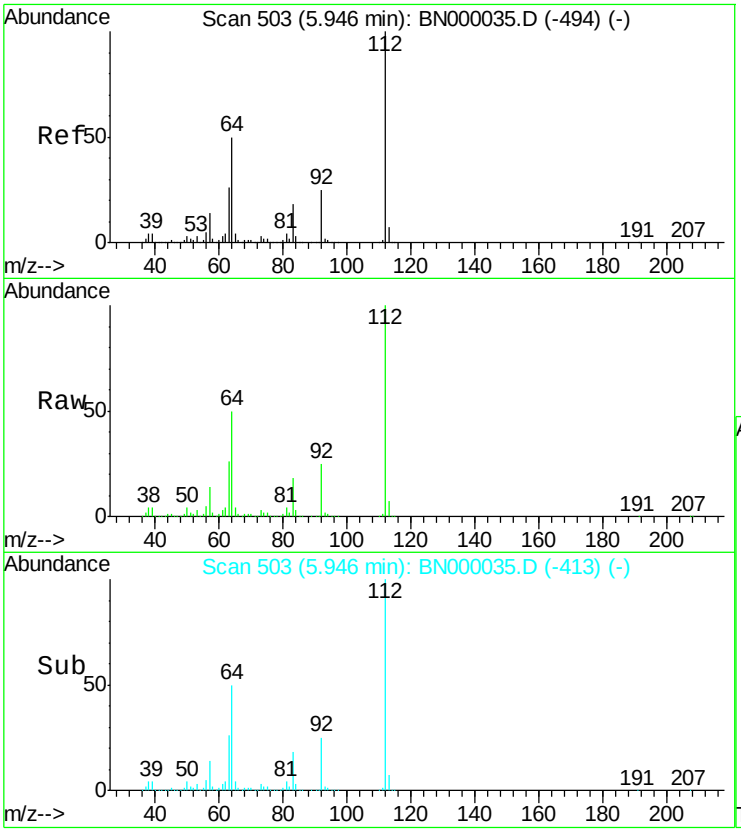




#4
n-Nitrosodimethylamine
Concen: 36.554 ng
RT: 4.01 min Scan# 174
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 42 Resp: 337821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 175.5 | 128.0 | 192.0 |
| 44 | 8.1 | 12.0 | 18.0# |



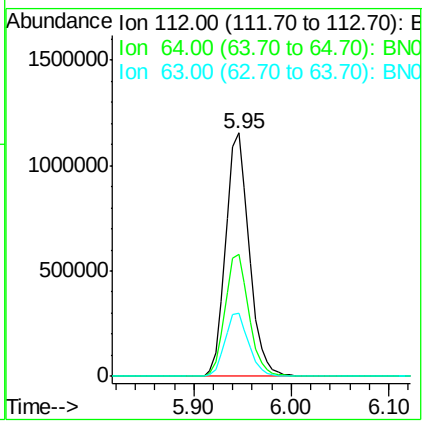


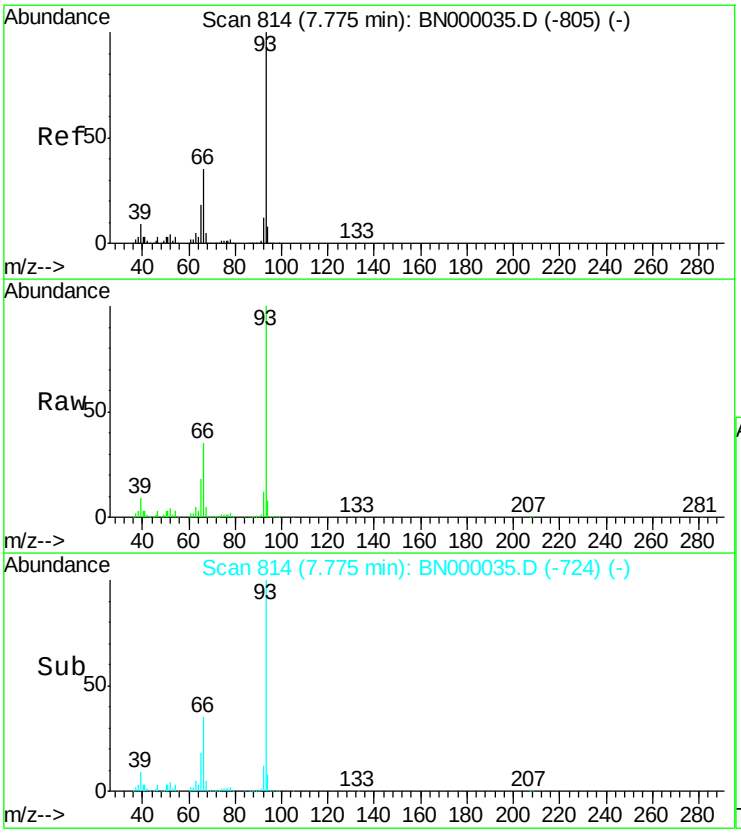

#5
2-Fluorophenol
Concen: 73.817 ng
RT: 5.95 min Scan# 503
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:112 Resp: 1932610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 49.9 | 56.3 | 84.5# |
| 63 | 26.1 | 30.1 | 45.1# |

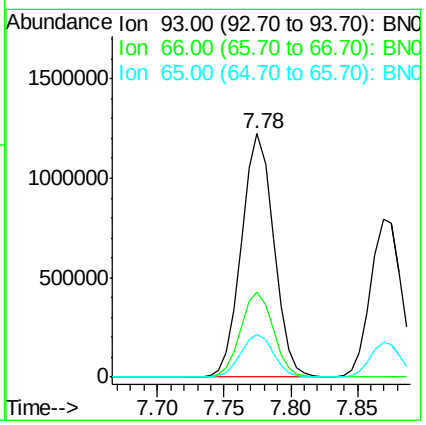


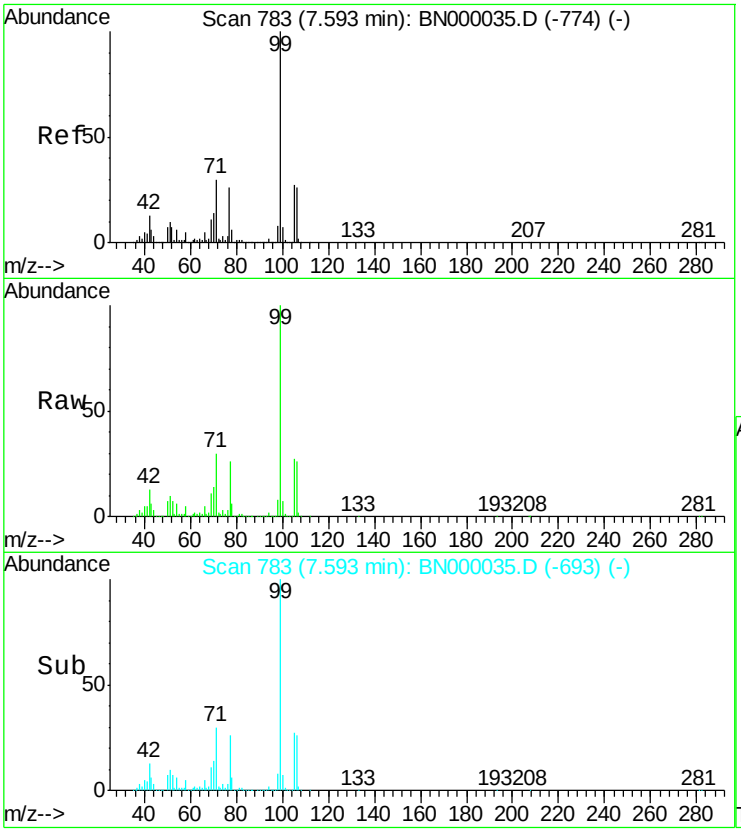




#6
Aniline
Concen: 37.800 ng
RT: 7.78 min Scan# 814
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 93 Resp: 2049198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 34.7 | 33.7 | 50.5 |
| 65 | 17.6 | 16.1 | 24.1 |



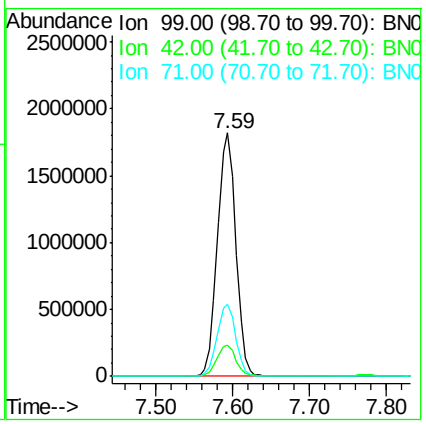


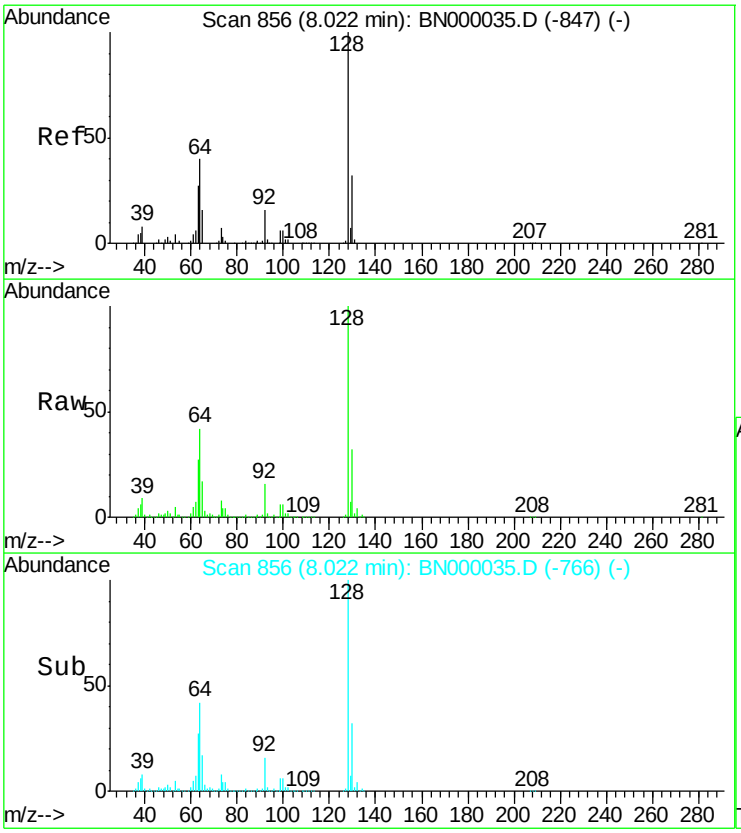

#7
Phenol-d6
Concen: 75.911 ng
RT: 7.59 min Scan# 783
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 99 Resp: 3018823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.9 | 14.1 | 21.1# |
| 71 | 29.8 | 26.1 | 39.1 |

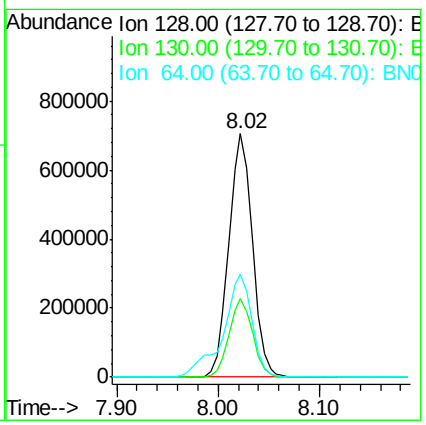


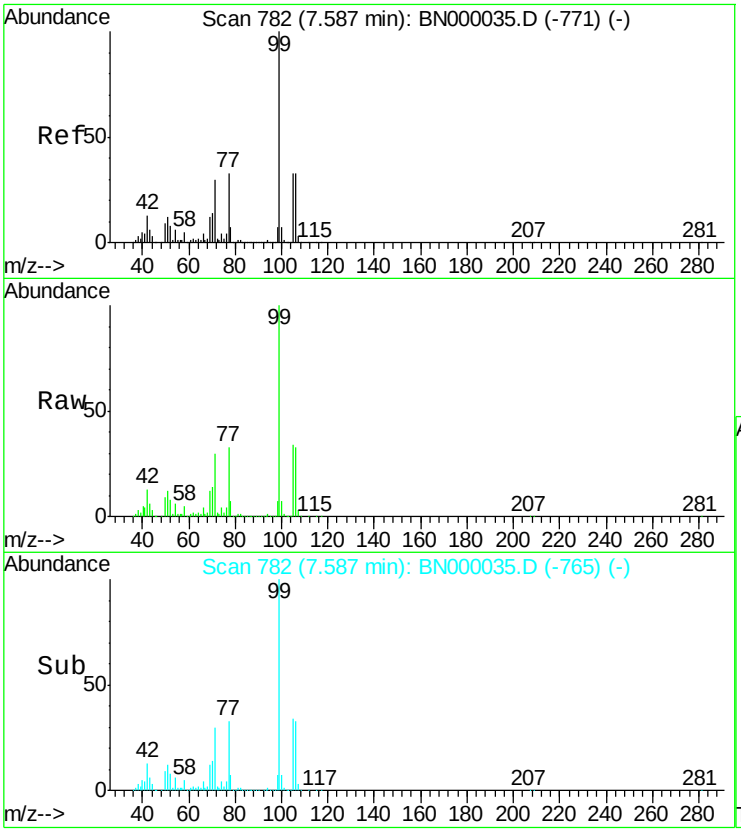




#8
2-Chlorophenol
Concen: 39.428 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:128 Resp: 1141963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 14.0 | 54.0 |
| 64 | 42.2 | 37.7 | 77.7 |



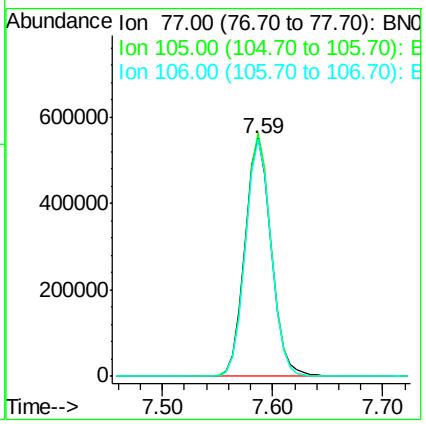


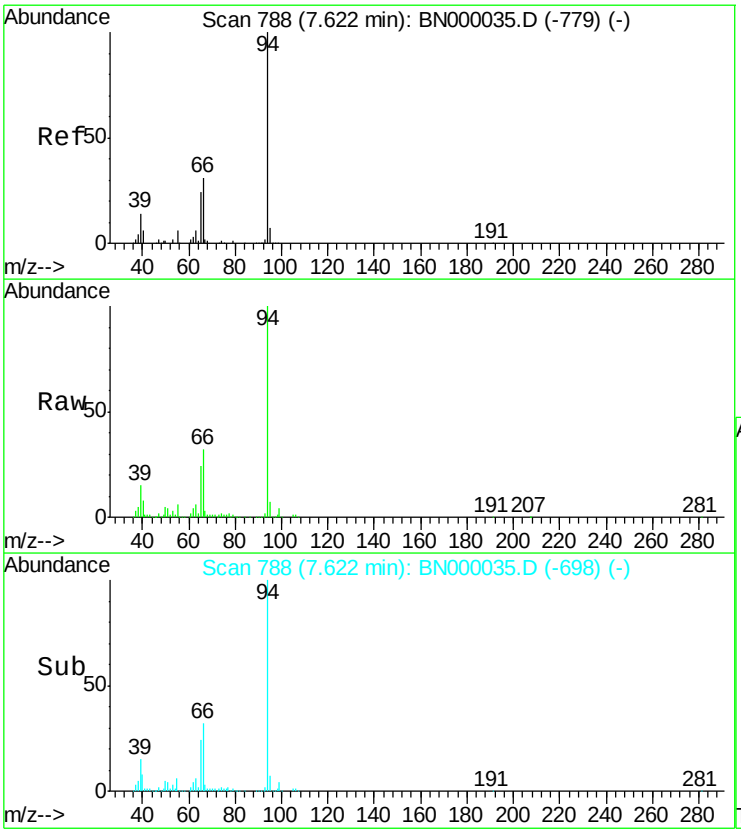

#9
Benzaldehyde
Concen: 45.621 ng
RT: 7.59 min Scan# 782
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 77 Resp: 926367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.1 | 71.3 | 111.3 |
| 106 | 99.6 | 64.2 | 104.2 |

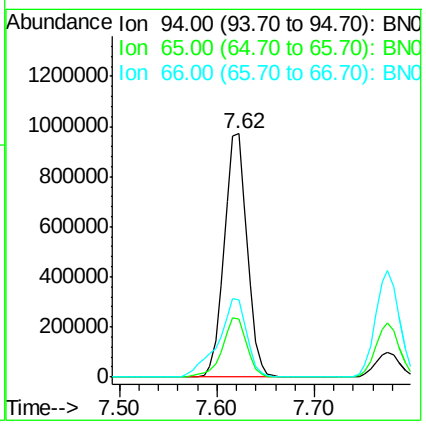


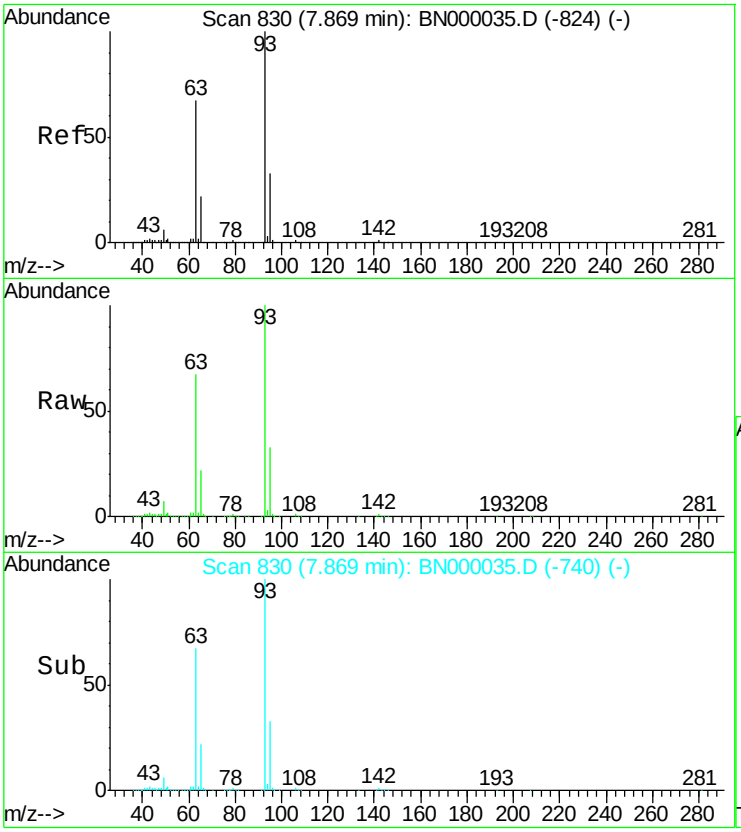




#10
Phenol
Concen: 38.918 ng
RT: 7.62 min Scan# 788
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 94 Resp: 1581987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 23.8 | 11.9 | 51.9 |
| 66 | 31.7 | 22.2 | 62.2 |



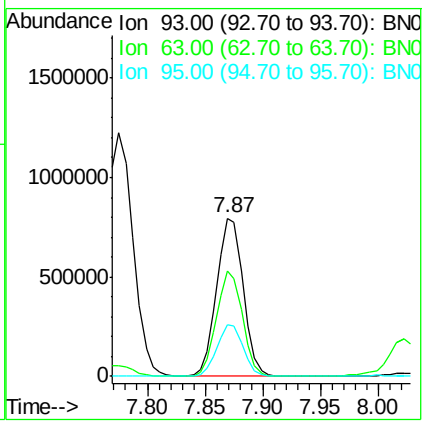


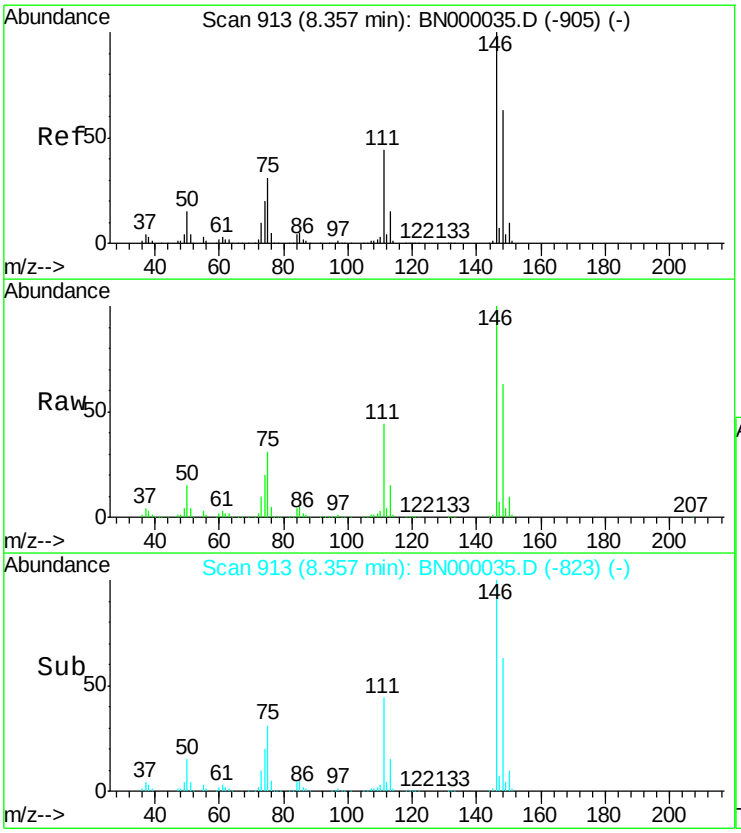

#11
bis(2-Chloroethyl)ether
Concen: 39.070 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 93 Resp: 1266984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.8 | 67.1 | 107.1# |
| 95 | 33.0 | 11.5 | 51.5 |

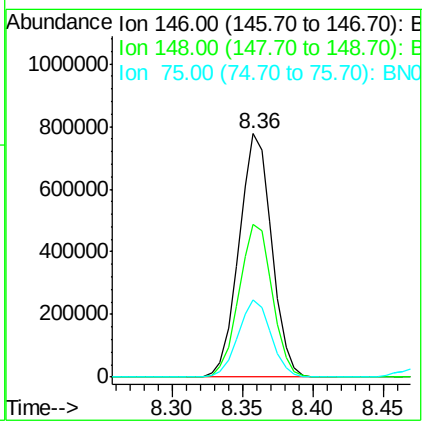


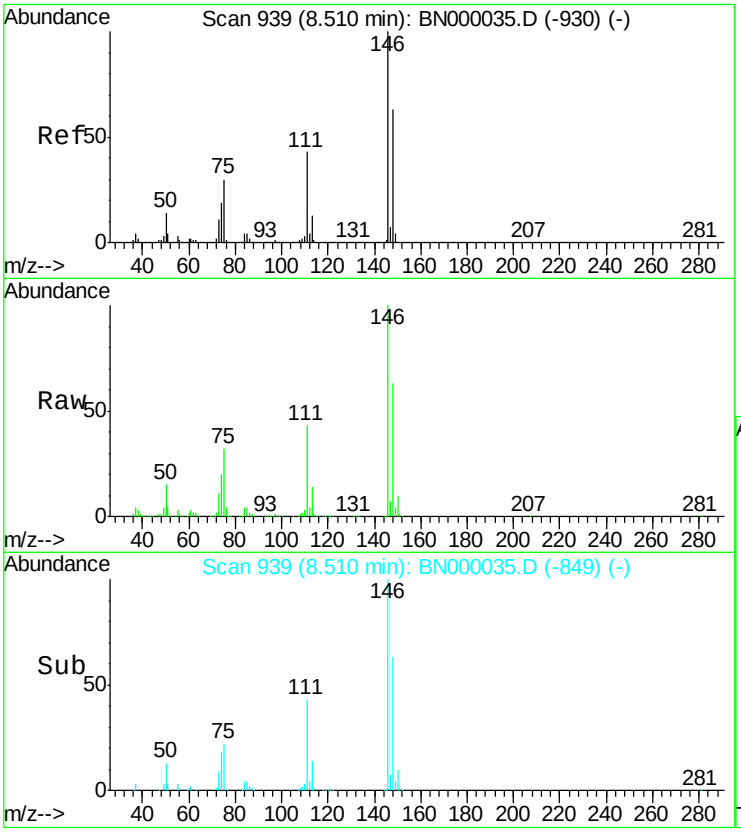




#12
1,3-Dichlorobenzene
Concen: 39.146 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:146 Resp: 1258706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 51.4 | 77.2 |
| 75 | 31.5 | 26.6 | 39.8 |



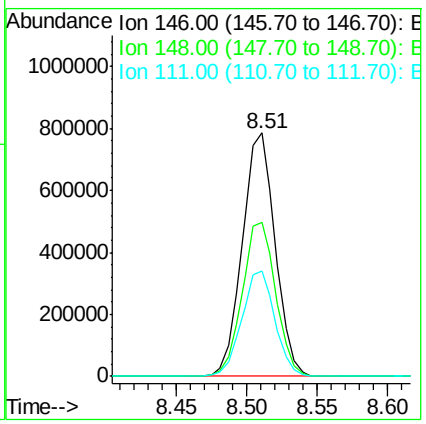


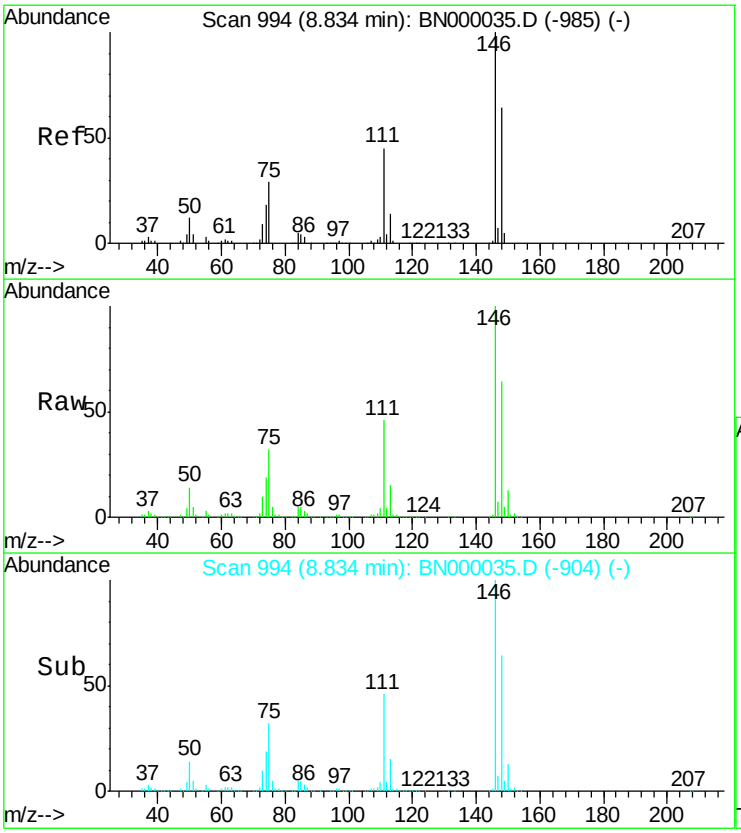

#13
1,4-Dichlorobenzene
Concen: 38.841 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:146 Resp: 1282647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.1 | 53.7 | 80.5 |
| 111 | 43.2 | 35.2 | 52.8 |

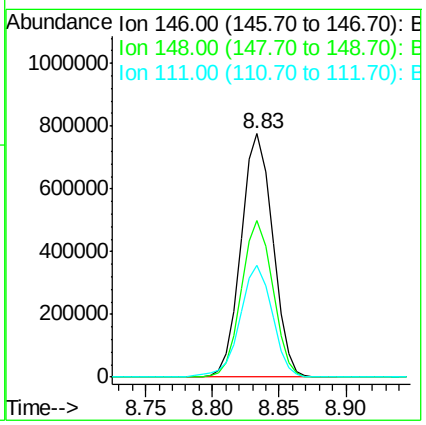


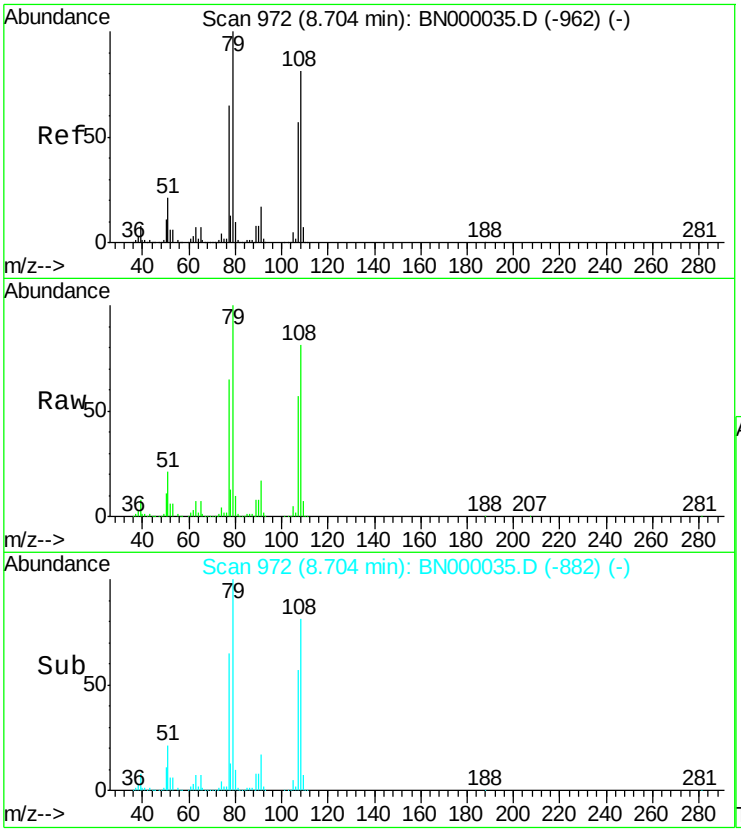




#14
1,2-Dichlorobenzene
Concen: 38.973 ng
RT: 8.83 min Scan# 994
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:146 Resp: 1271605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 49.3 | 73.9 |
| 111 | 45.8 | 34.3 | 51.5 |



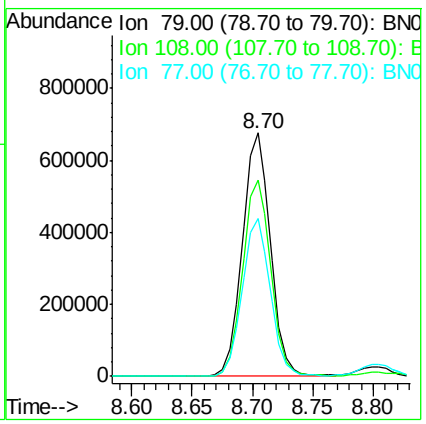


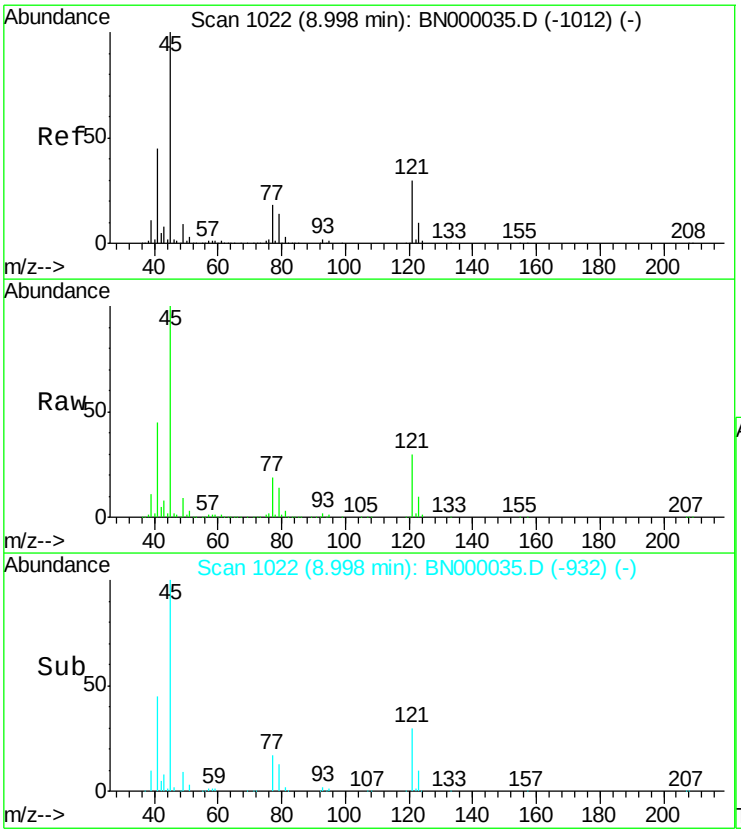

#15
Benzyl Alcohol
Concen: 37.549 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 79 Resp: 1096594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.7 | 57.2 | 85.8 |
| 77 | 64.7 | 46.1 | 69.1 |

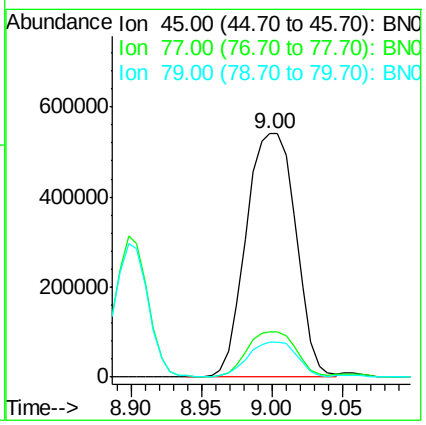


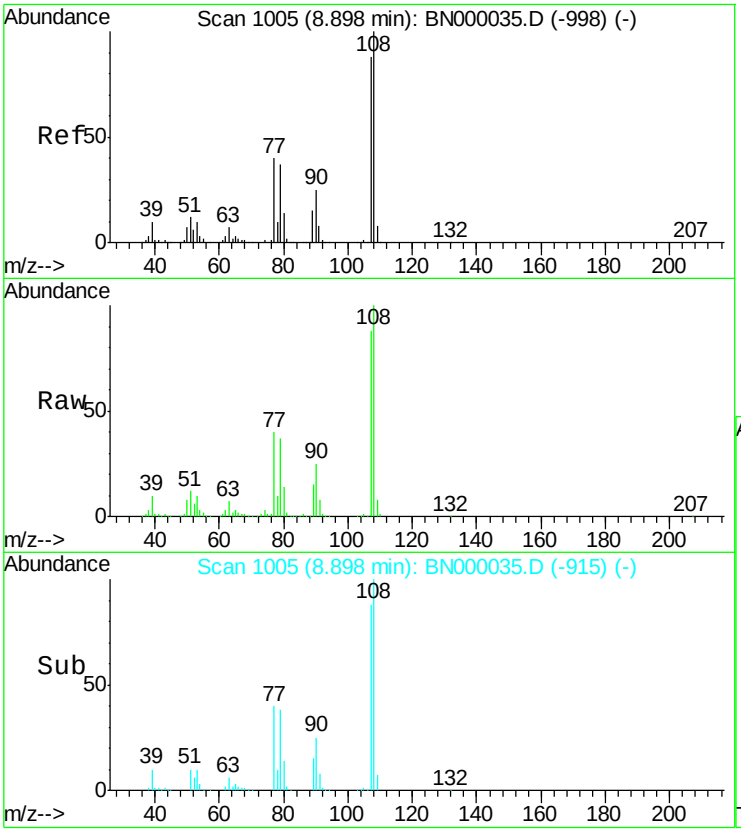




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.003 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 45 Resp: 1332971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.7 | 0.0 | 30.2 |
| 79 | 14.4 | 0.0 | 27.9 |



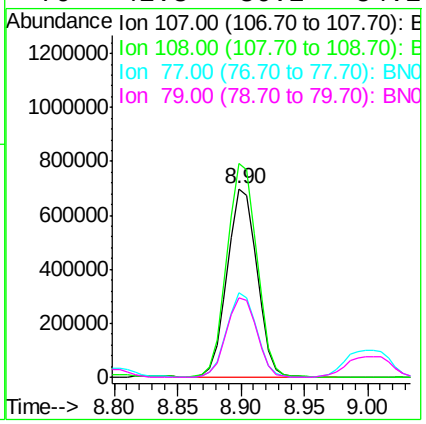


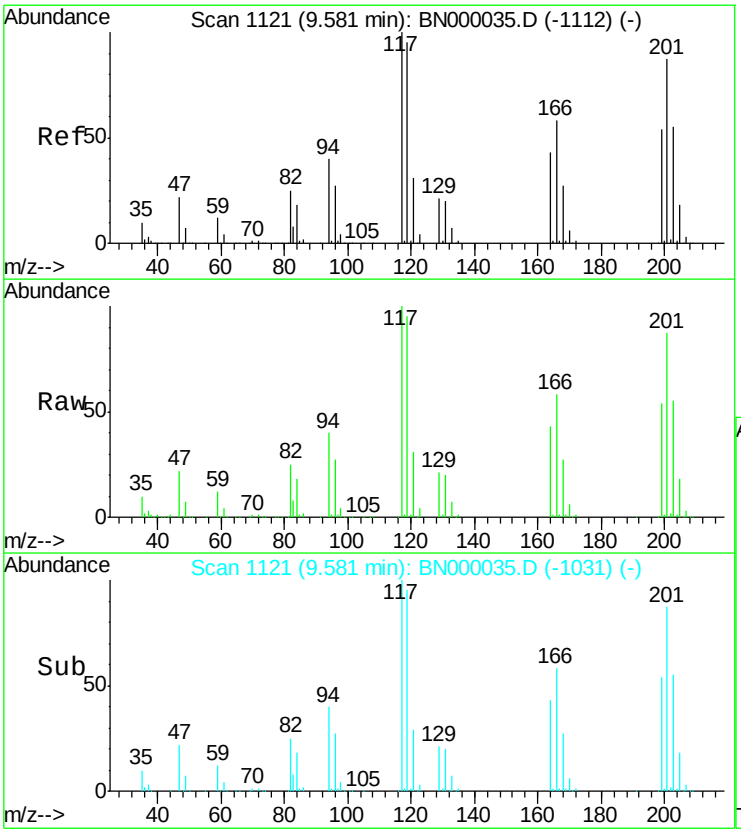

#17
2-Methylphenol
Concen: 38.644 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:107 Resp: 1132685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.3 | 83.9 | 125.9 |
| 77 | 44.9 | 37.2 | 55.8 |
| 79 | 42.3 | 36.2 | 54.2 |

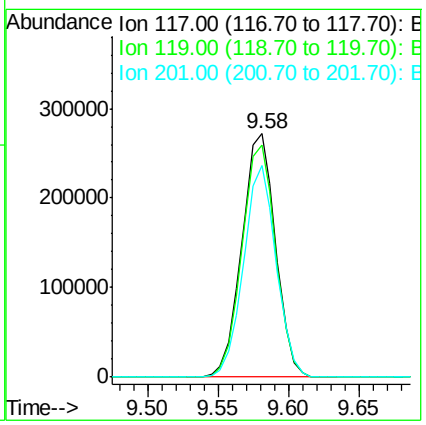


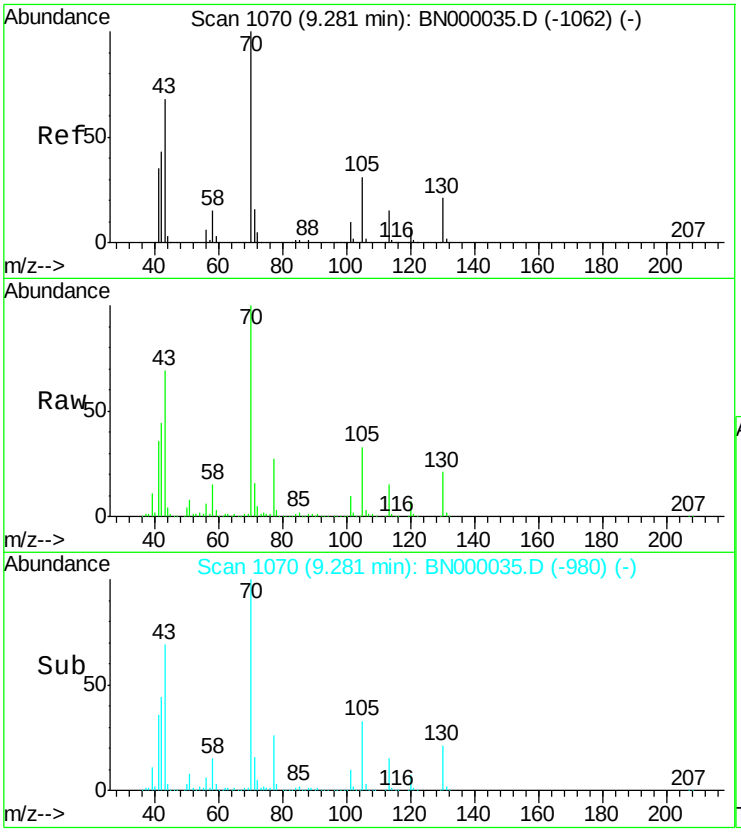




#18
Hexachloroethane
Concen: 40.170 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:117 Resp: 454902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 76.7 | 115.1 |
| 201 | 86.9 | 95.7 | 143.5# |



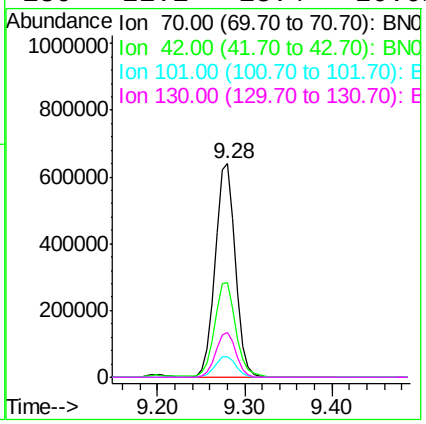


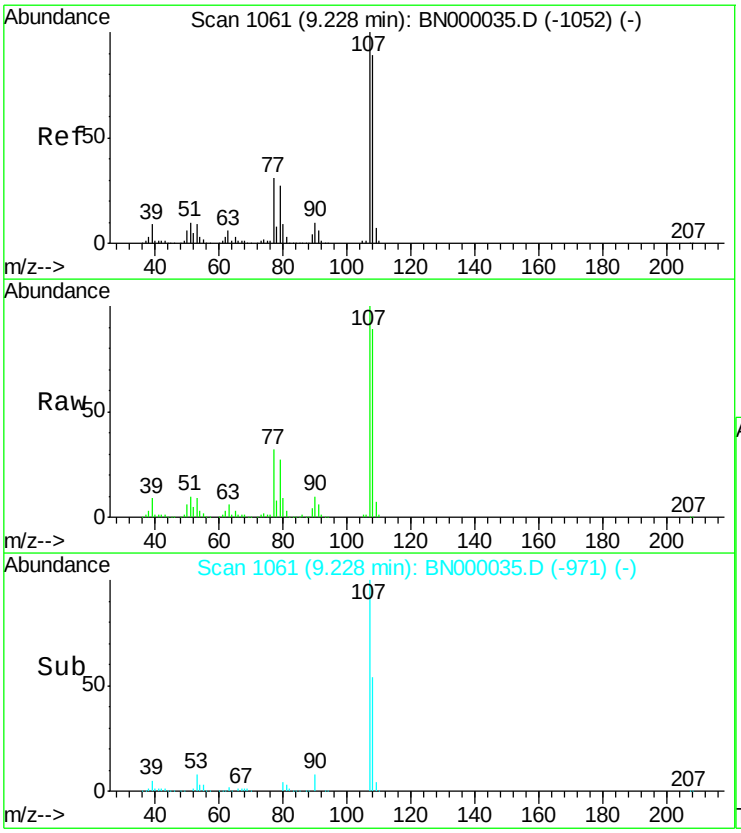

#19
n-Nitroso-di-n-propylamine
Concen: 38.075 ng
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 70 Resp: 1020336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 44.1 | 49.1 | 73.7# |
| 101 | 9.8 | 8.5 | 12.7 |
| 130 | 21.1 | 13.4 | 20.0# |

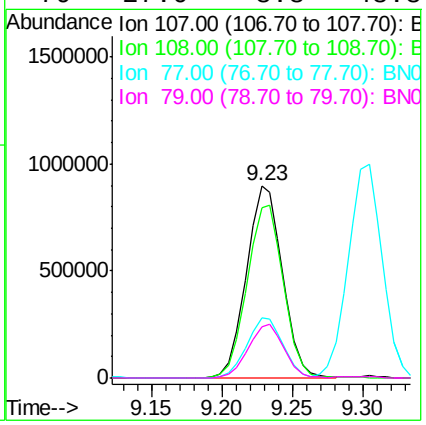


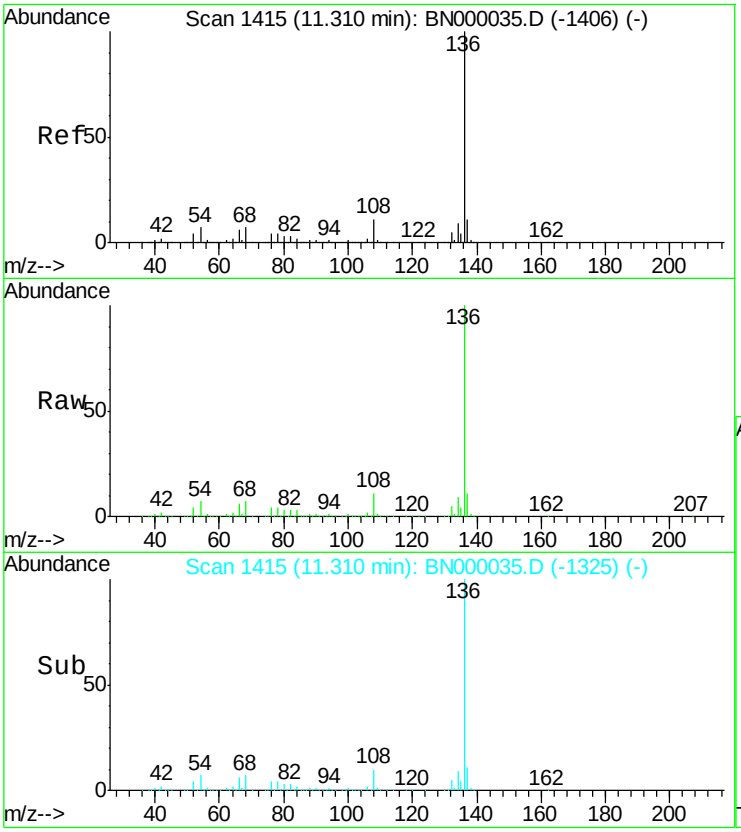




#20
3+4-Methylphenols
Concen: 39.136 ng
RT: 9.23 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:107 Resp: 1606657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.8 | 61.6 | 101.6 |
| 77 | 31.6 | 13.9 | 53.9 |
| 79 | 27.0 | 8.8 | 48.8 |



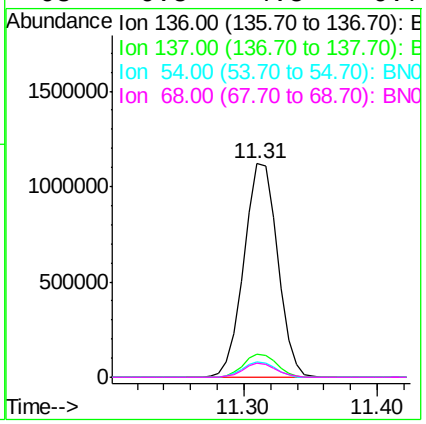


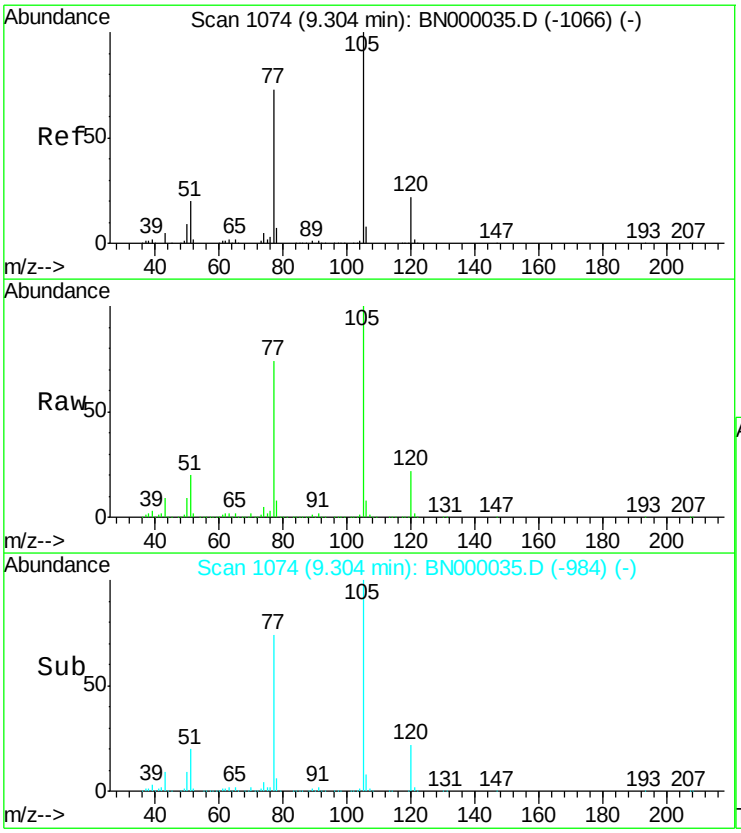

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:136 Resp: 1948217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.2 | 13.8 |
| 54 | 6.9 | 10.3 | 15.5# |
| 68 | 6.5 | 4.5 | 6.7 |

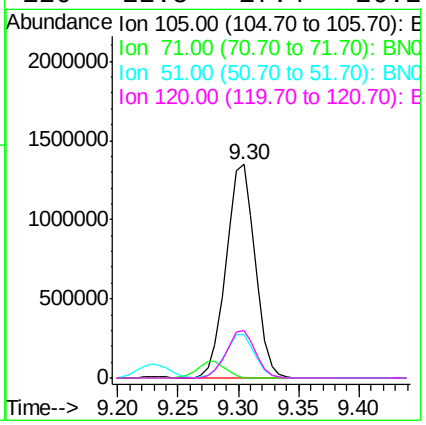


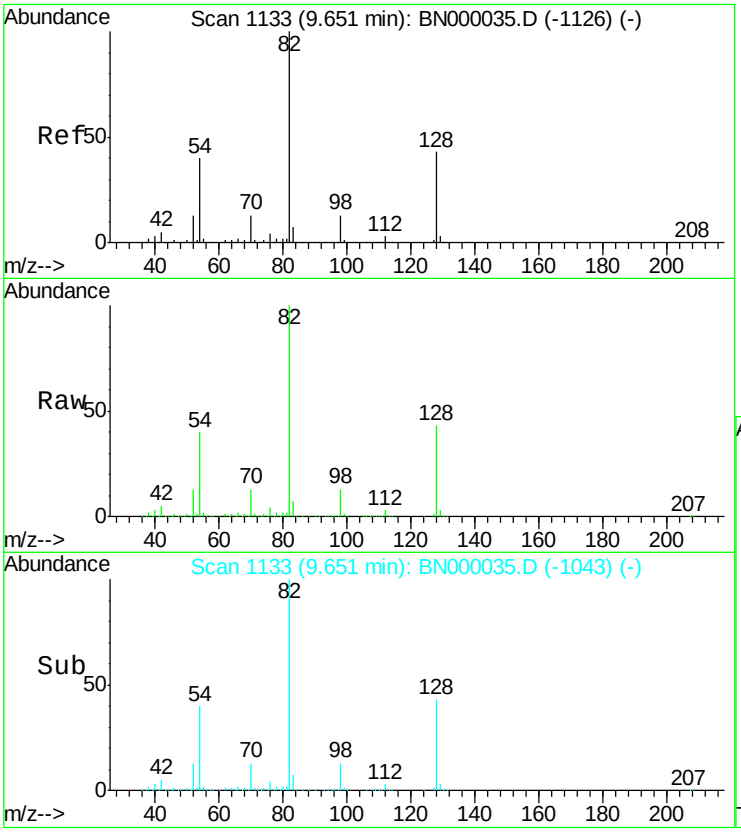




#22
Acetophenone
Concen: 38.966 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:105 Resp: 2242138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.3 | 3.0 | 4.4# |
| 51 | 20.3 | 26.1 | 39.1# |
| 120 | 22.5 | 17.4 | 26.2 |



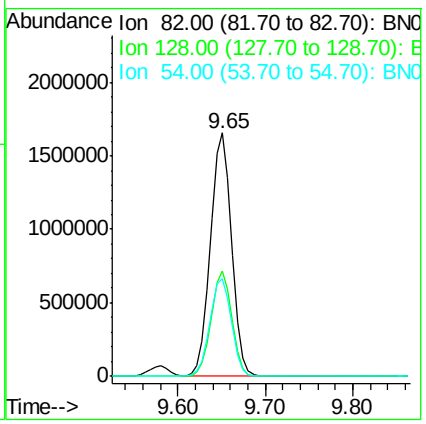


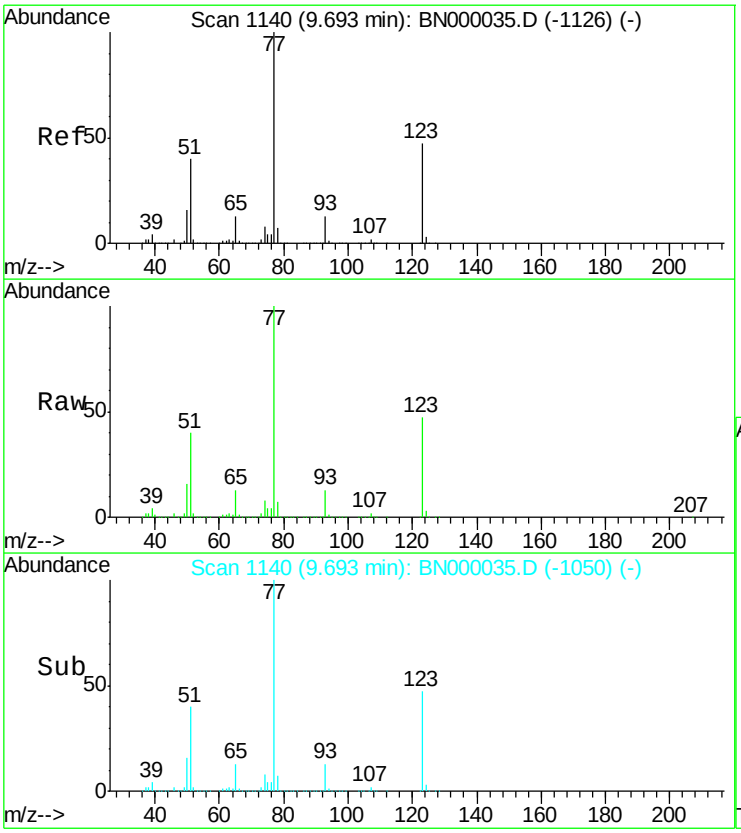

#23
Nitrobenzene-d5
Concen: 86.339 ng
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 82 Resp: 2781703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.3 | 29.7 | 44.5 |
| 54 | 40.3 | 43.1 | 64.7# |

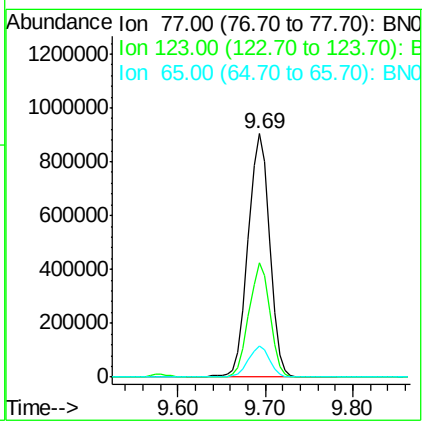


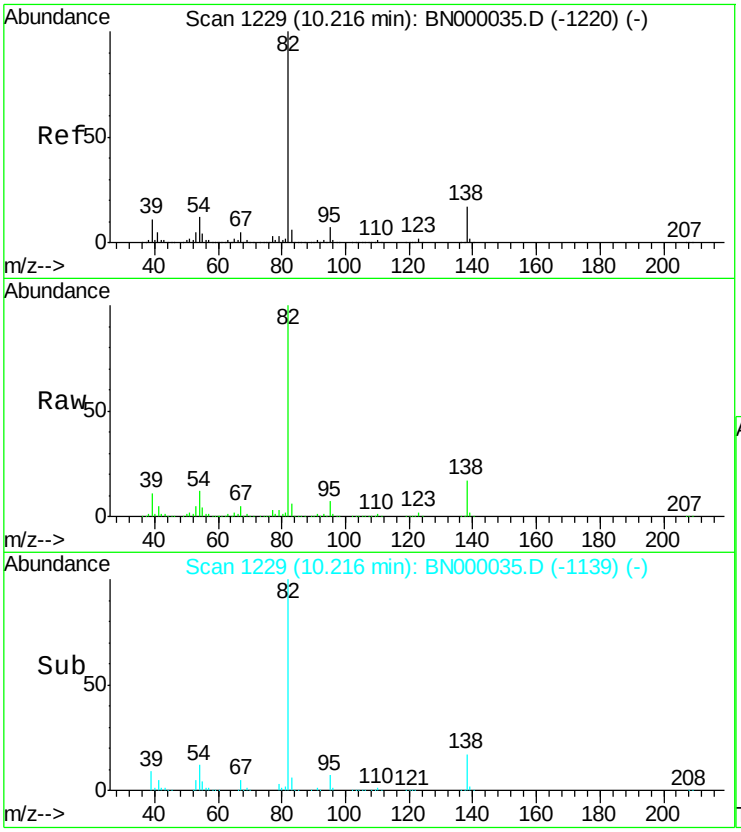




#24
Nitrobenzene
Concen: 43.459 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 77 Resp: 1501797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.8 | 33.0 | 49.6 |
| 65 | 12.8 | 13.0 | 19.6# |



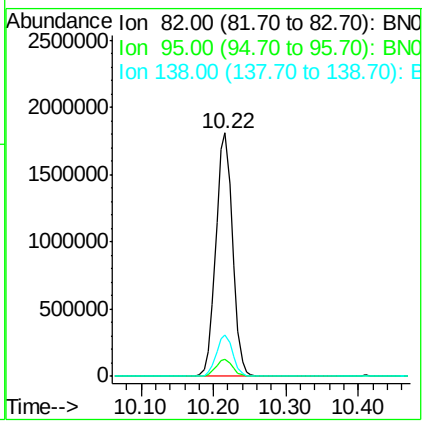


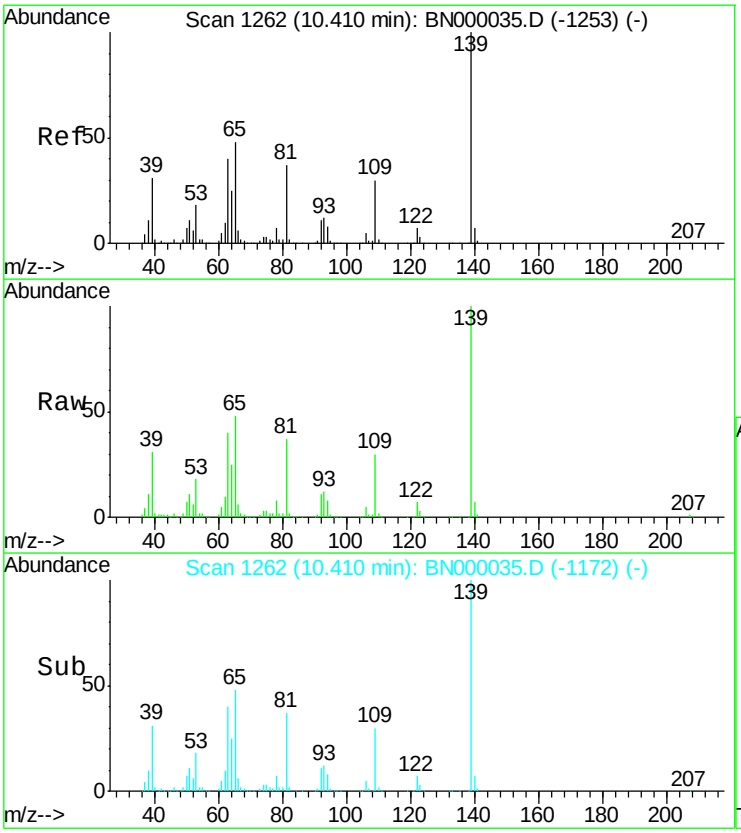

#25
Isophorone
Concen: 37.960 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 82 Resp: 2896962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 6.2 | 9.2 |
| 138 | 16.9 | 12.1 | 18.1 |

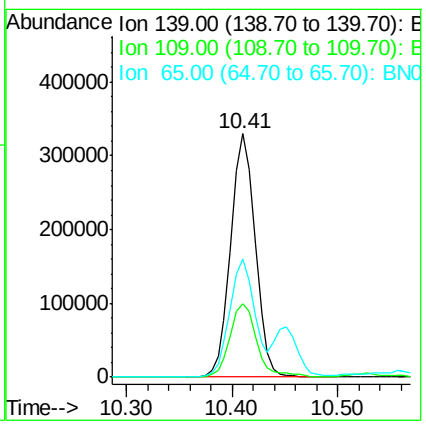


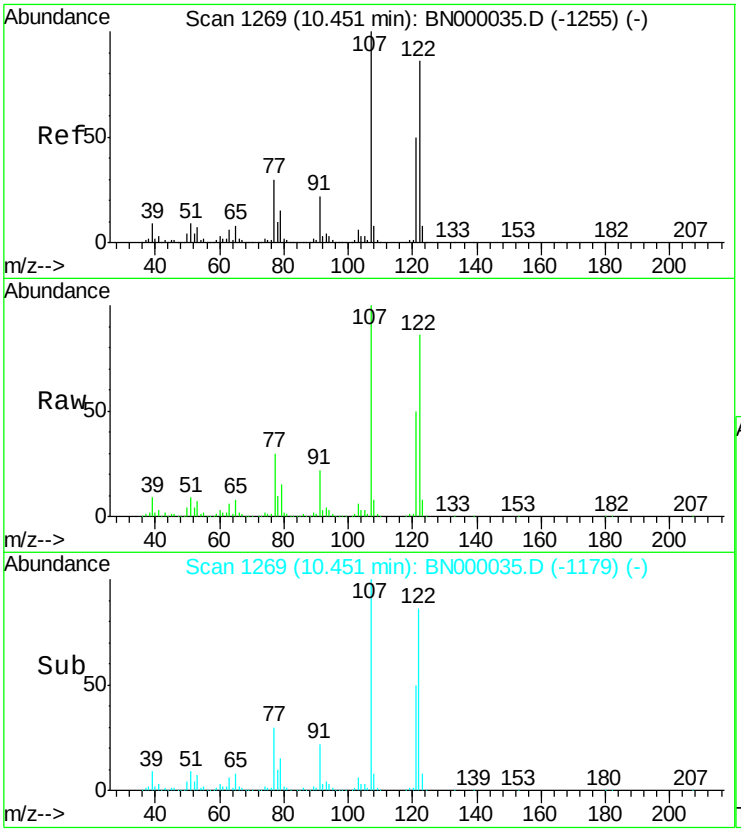




#26
2-Nitrophenol
Concen: 50.137 ng
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:139 Resp: 530634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.0 | 24.2 | 36.2 |
| 65 | 48.4 | 47.4 | 71.0 |



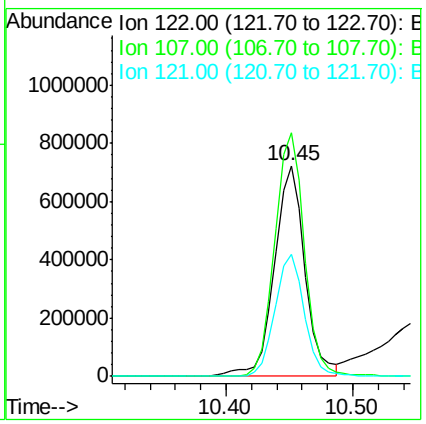


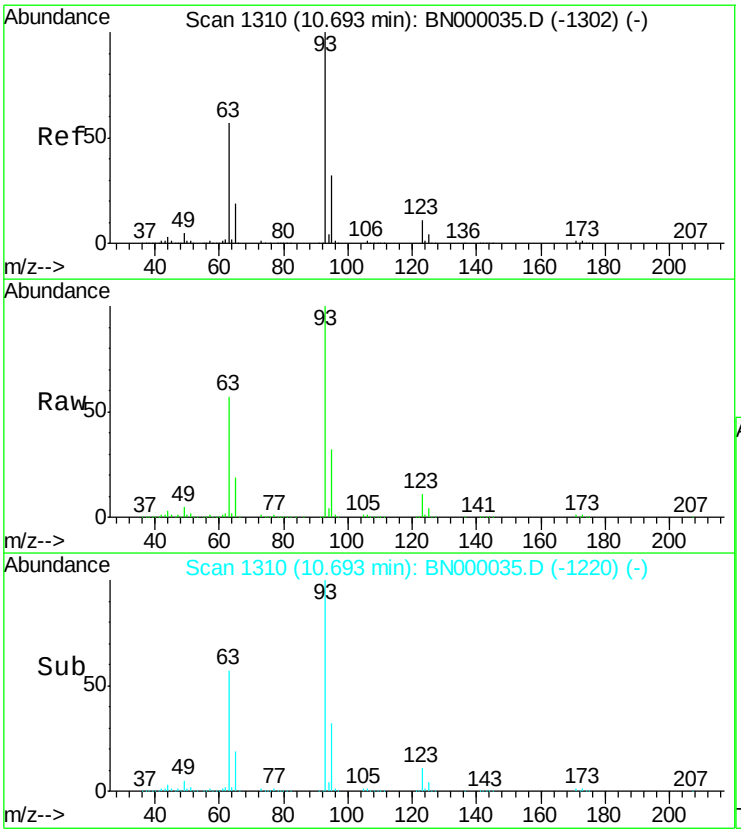

#27
2,4-Dimethylphenol
Concen: 38.767 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:122 Resp: 1213088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.7 | 100.2 | 150.2 |
| 121 | 58.0 | 44.4 | 66.6 |

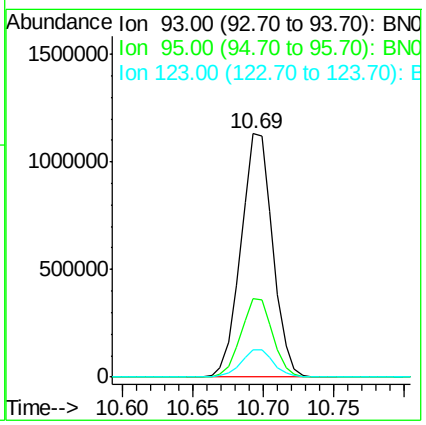


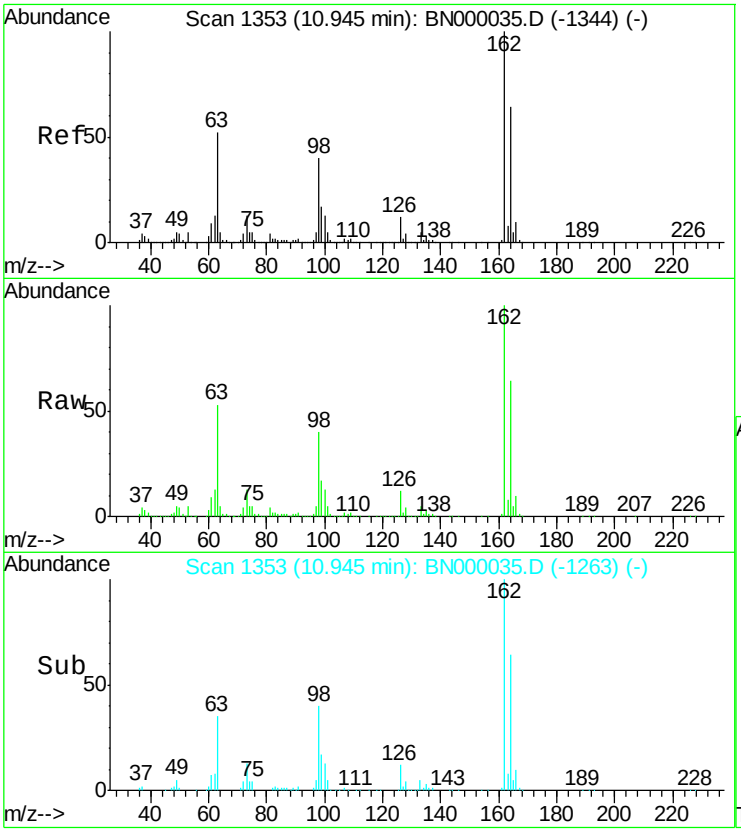




#28
bis(2-Chloroethoxy)methane
Concen: 40.556 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 93 Resp: 1785282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.1 | 24.3 | 36.5 |
| 123 | 11.0 | 8.4 | 12.6 |



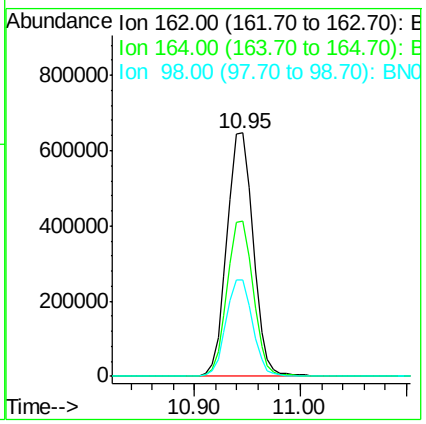


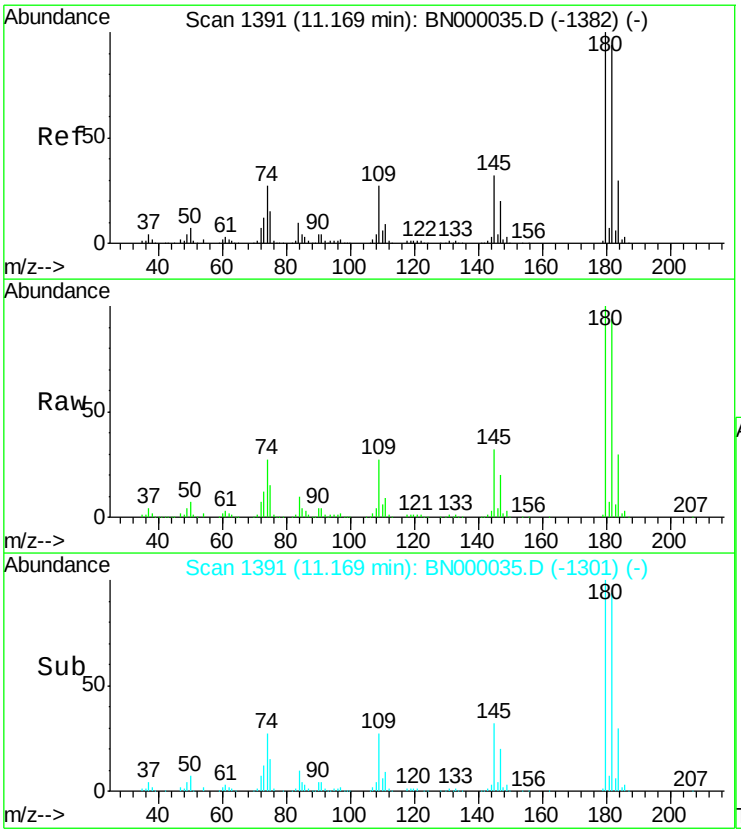

#29
2,4-Dichlorophenol
Concen: 41.654 ng
RT: 10.95 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:162 Resp: 1118381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.8 | 48.0 | 88.0 |
| 98 | 39.6 | 21.1 | 61.1 |

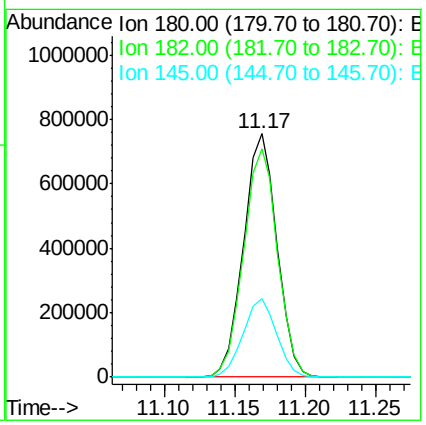


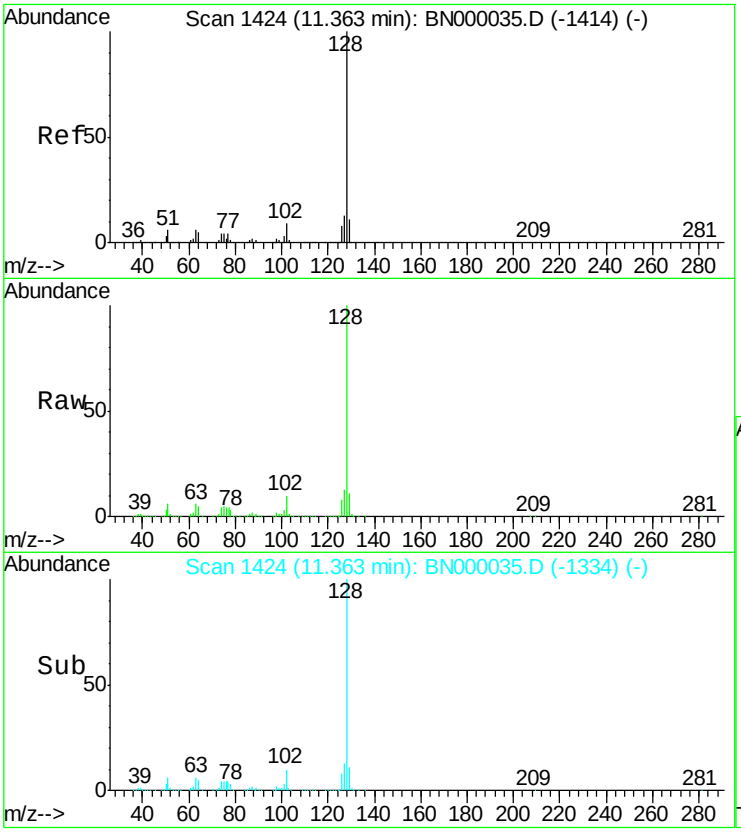




#30
1,2,4-Trichlorobenzene
Concen: 39.868 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:180 Resp: 1253465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.7 | 77.5 | 116.3 |
| 145 | 32.3 | 23.4 | 35.2 |



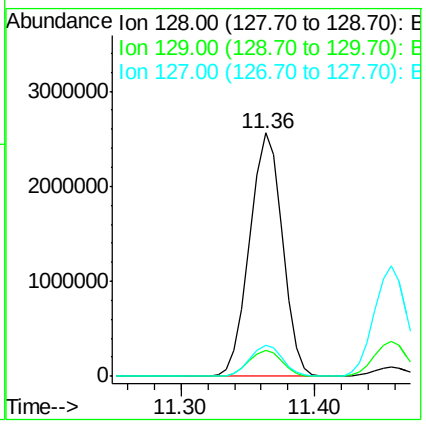


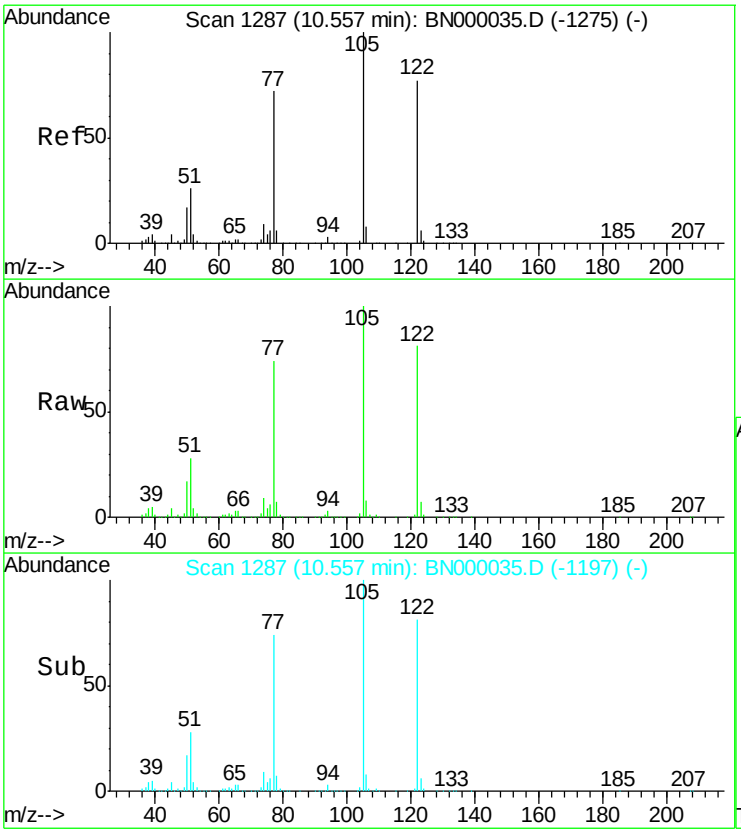

#31
Naphthalene
Concen: 39.714 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:128 Resp: 4339329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 13.0 | 11.6 | 17.4 |

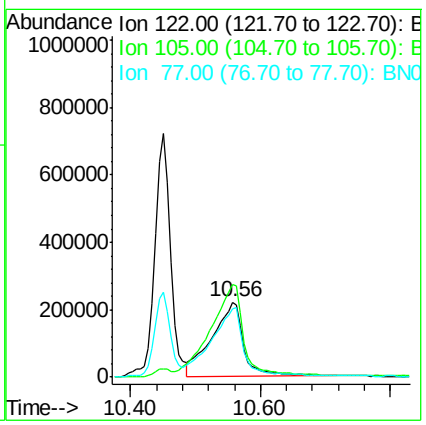


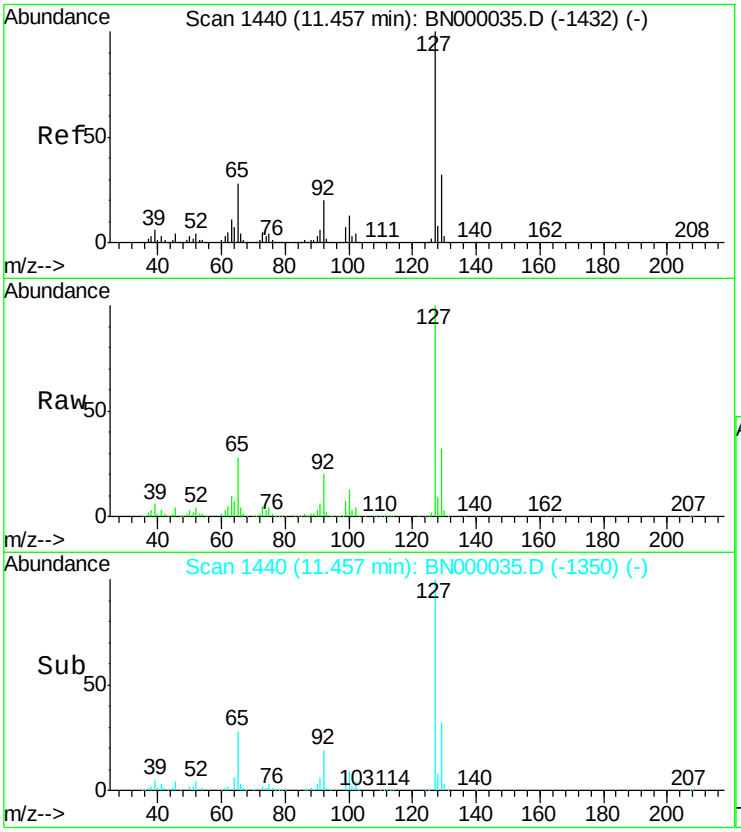




#32
Benzoic acid
Concen: 46.094 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:122 Resp: 746894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.0 | 123.5 | 163.5 |
| 77 | 91.7 | 85.7 | 125.7 |



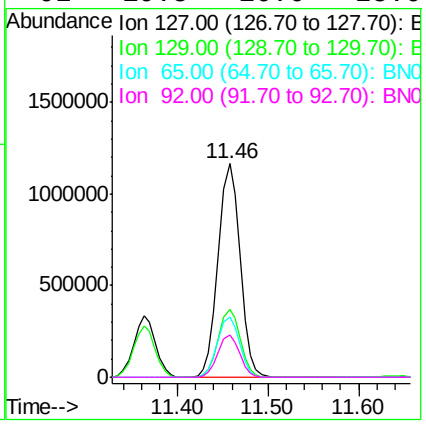


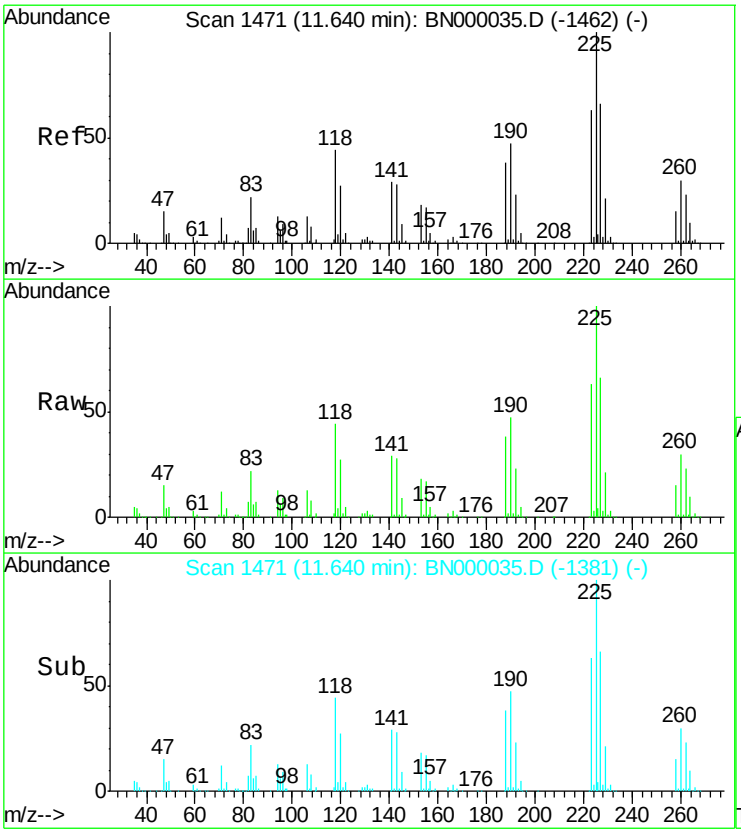

#33
4-Chloroaniline
Concen: 38.791 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:127 Resp: 1965011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.9 | 24.0 | 36.0 |
| 65 | 28.5 | 27.0 | 40.4 |
| 92 | 19.5 | 16.6 | 25.0 |

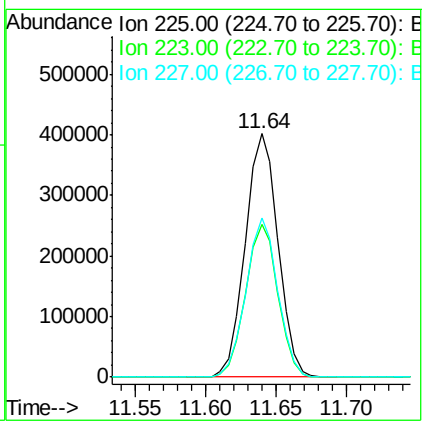


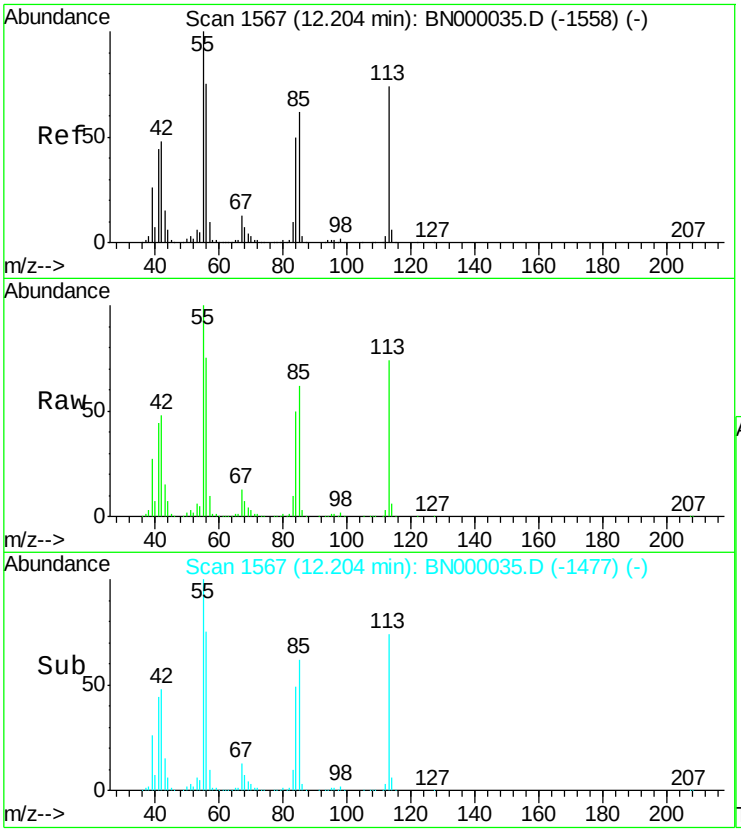




#34
Hexachlorobutadiene
Concen: 40.950 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:225 Resp: 655929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 49.7 | 74.5 |
| 227 | 65.5 | 48.1 | 72.1 |



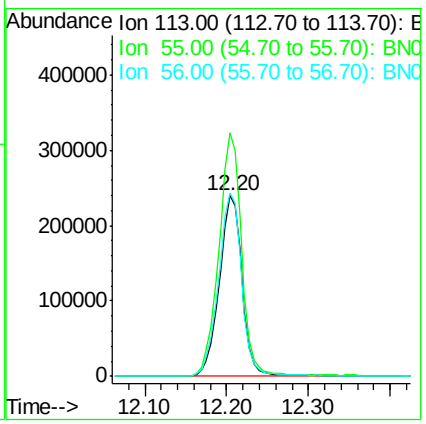


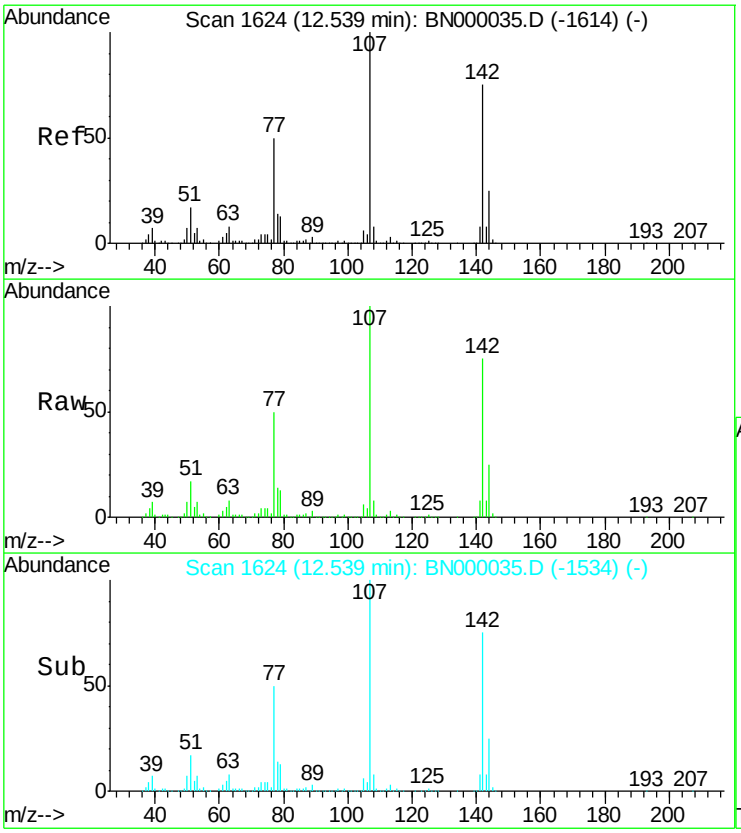

#35
Caprolactam
Concen: 38.977 ng
RT: 12.20 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:113 Resp: 465174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 134.8 | 120.0 | 160.0 |
| 56 | 101.2 | 90.0 | 130.0 |

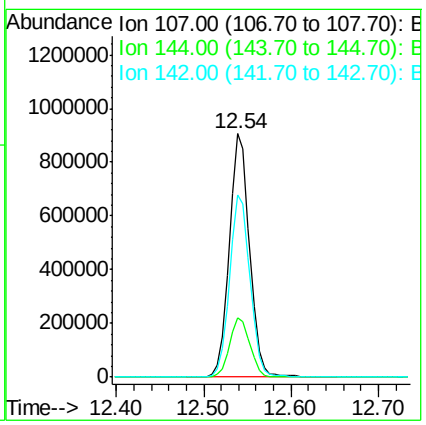


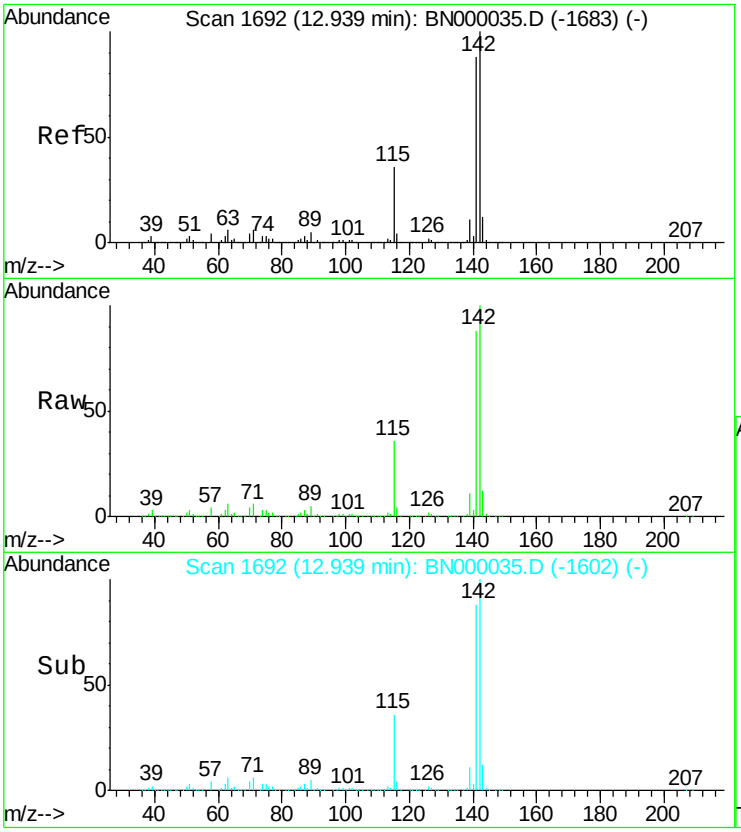




#36
4-Chloro-3-methylphenol
Concen: 39.046 ng
RT: 12.54 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:107 Resp: 1425449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.5 | 18.2 | 27.4 |
| 142 | 75.1 | 59.0 | 88.4 |



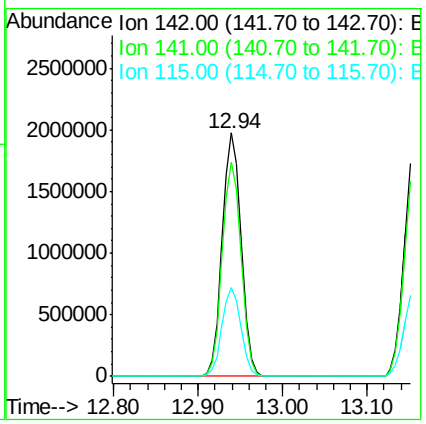


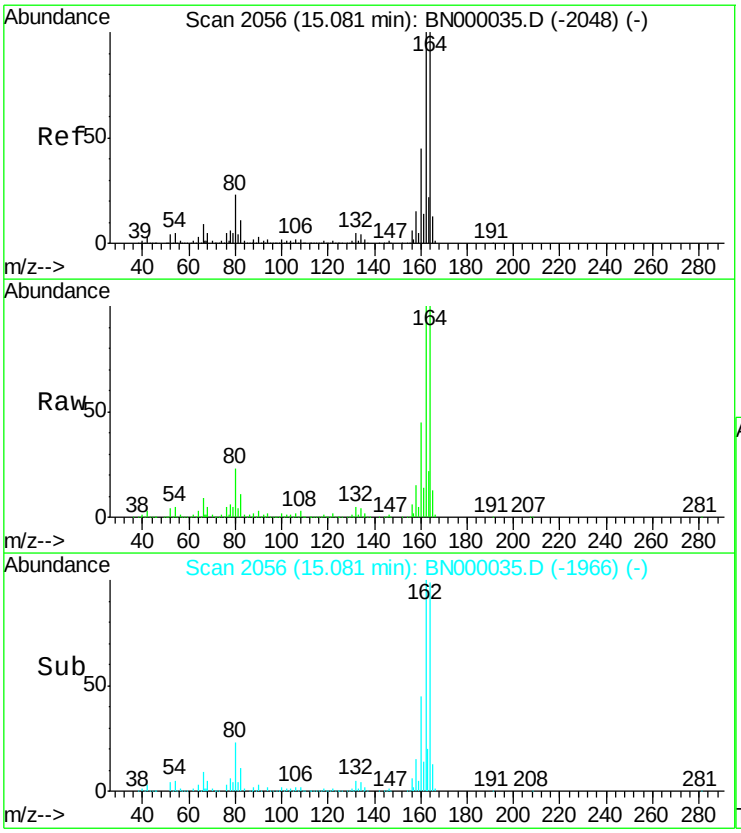

#37
2-Methylnaphthalene
Concen: 39.490 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:142 Resp: 3049002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.7 | 67.1 | 100.7 |
| 115 | 36.5 | 30.7 | 46.1 |

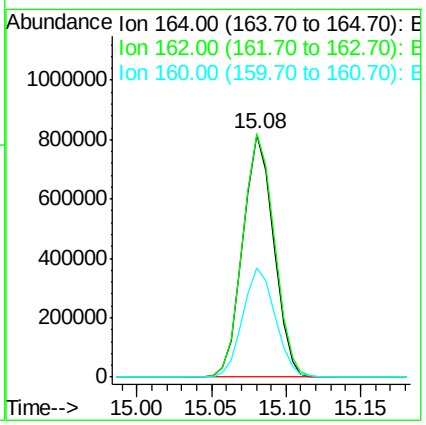


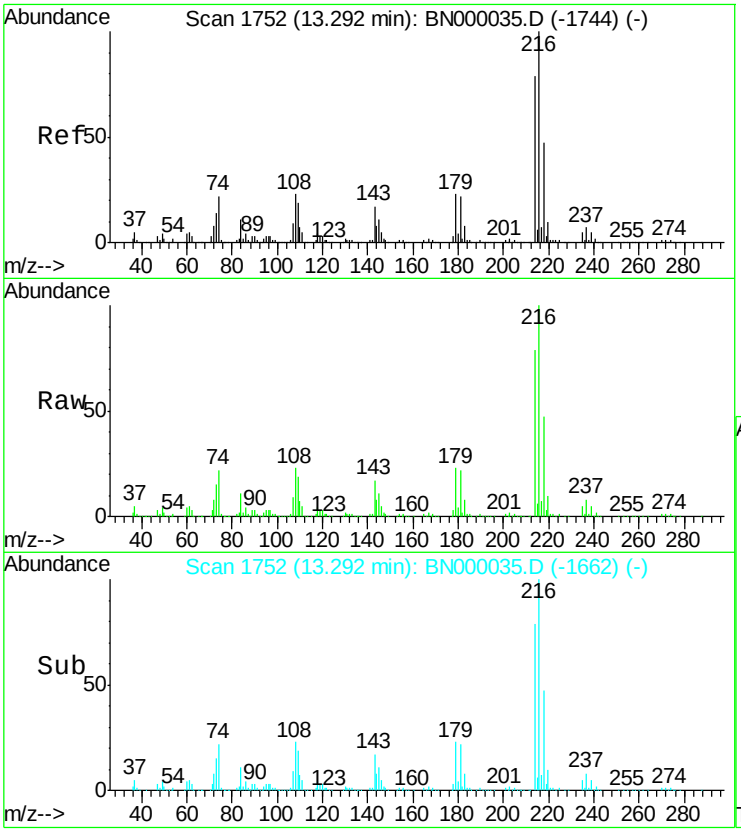




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:164 Resp: 1170466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.3 | 78.8 | 118.2 |
| 160 | 45.0 | 35.4 | 53.0 |



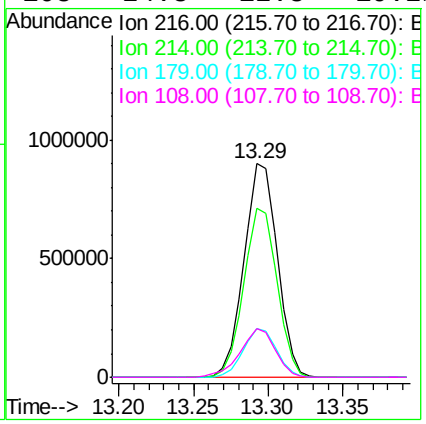


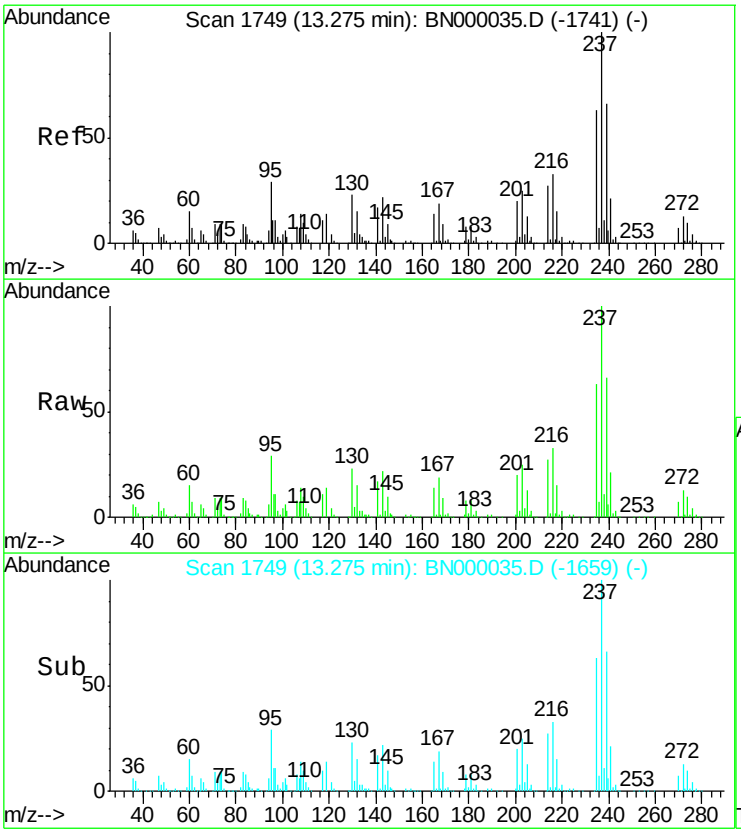

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.591 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:216 Resp: 1383864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.2 | 63.0 | 94.4 |
| 179 | 22.8 | 17.0 | 25.6 |
| 108 | 24.3 | 12.8 | 19.2# |

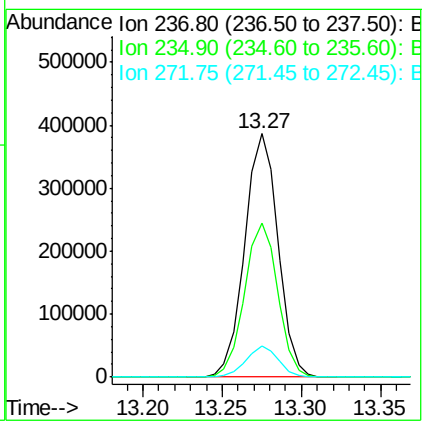


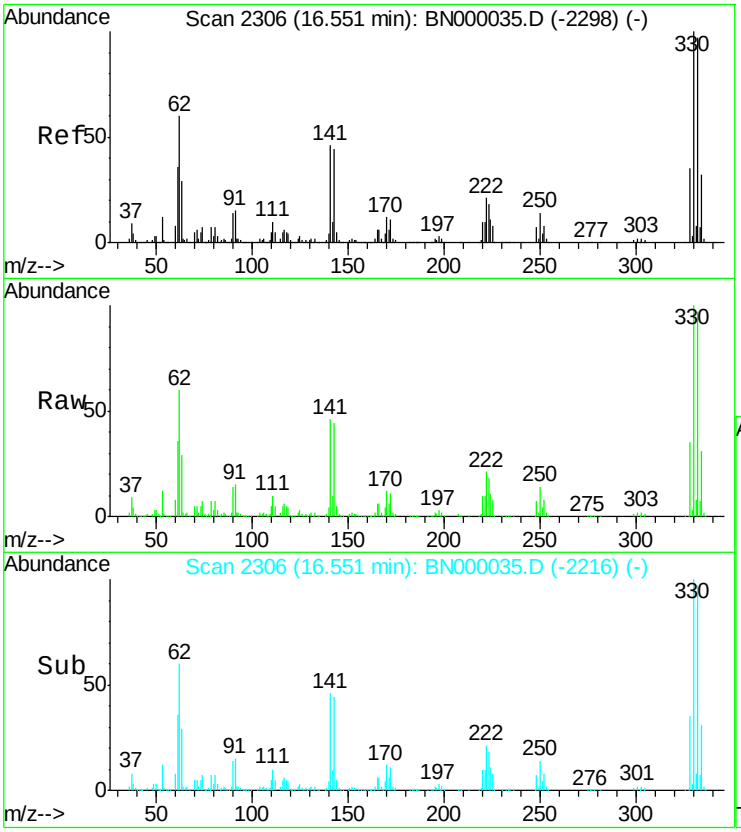




#40
Hexachlorocyclopentadiene
Concen: 49.526 ng
RT: 13.27 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:237 Resp: 563958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 50.4 | 90.4 |
| 272 | 12.6 | 0.0 | 31.8 |



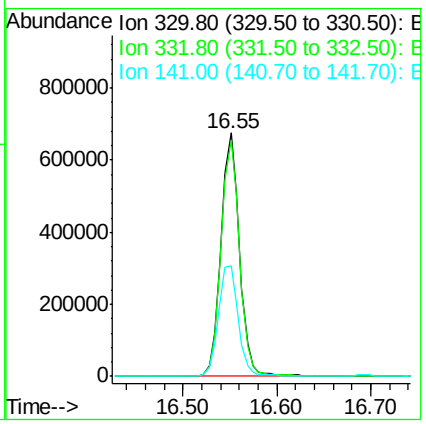


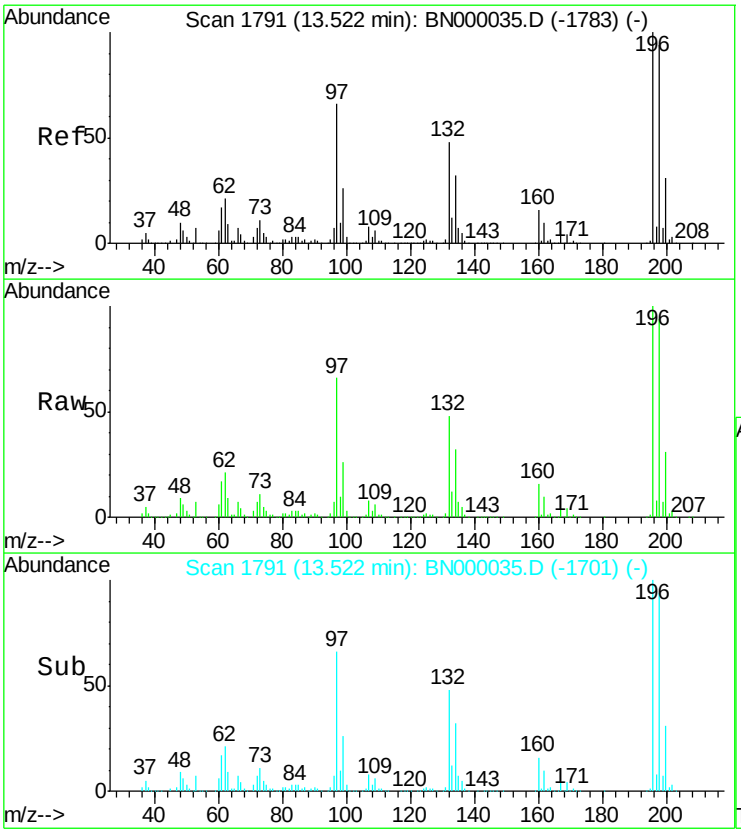

#41
2,4,6-Tribromophenol
Concen: 79.068 ng
RT: 16.55 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:330 Resp: 930328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 77.0 | 115.6 |
| 141 | 49.1 | 25.2 | 37.8# |

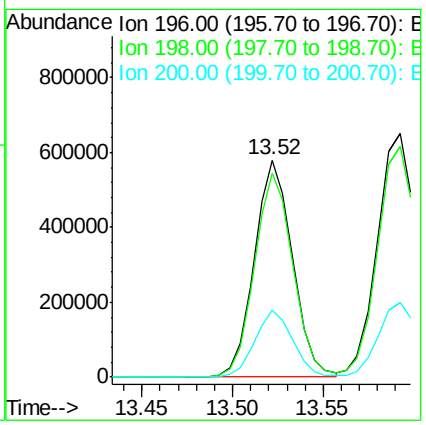


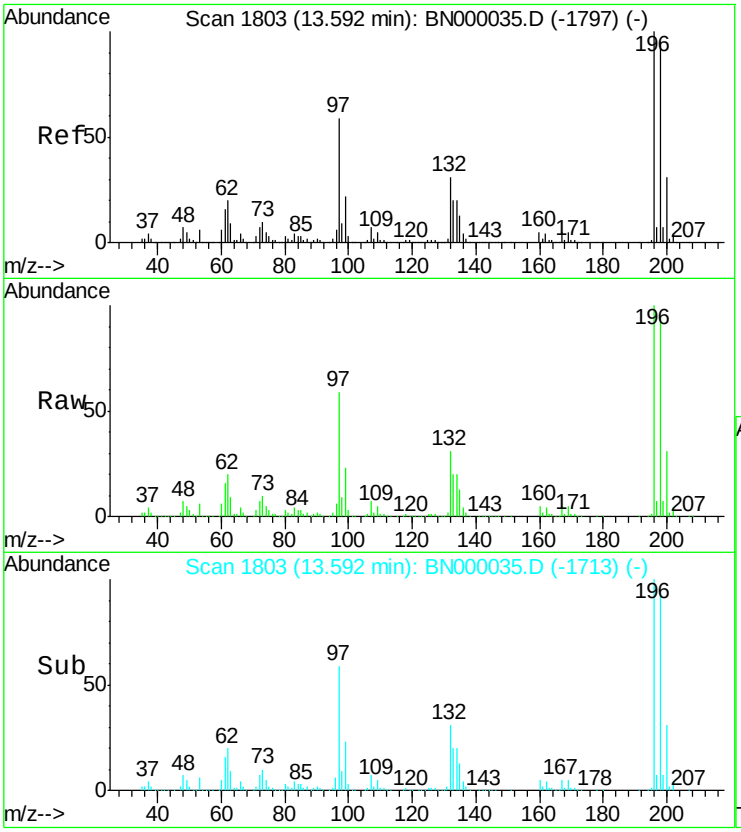




#42
2,4,6-Trichlorophenol
Concen: 42.023 ng
RT: 13.52 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:196 Resp: 846820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.7 | 78.2 | 117.2 |
| 200 | 30.6 | 24.6 | 36.8 |



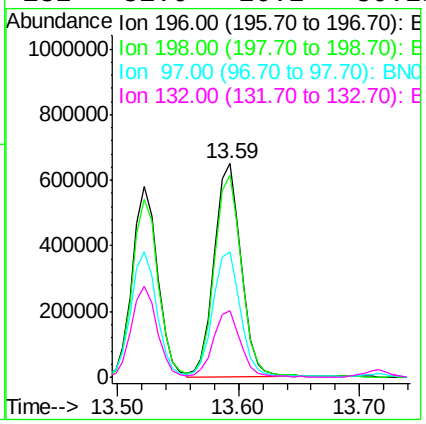


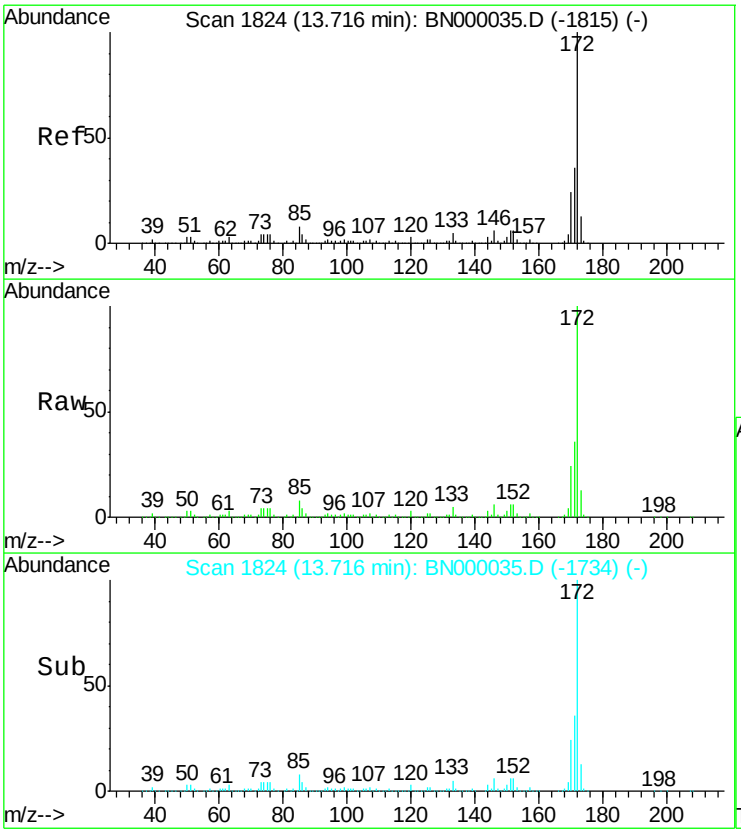

#43
2,4,5-Trichlorophenol
Concen: 42.159 ng
RT: 13.59 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:196 Resp: 1000466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.8 | 76.2 | 114.4 |
| 97 | 58.9 | 38.7 | 58.1# |
| 132 | 31.0 | 20.2 | 30.2# |

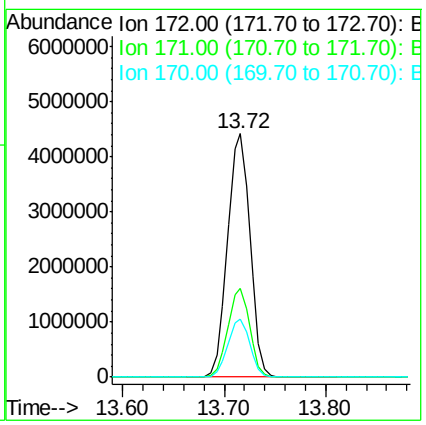


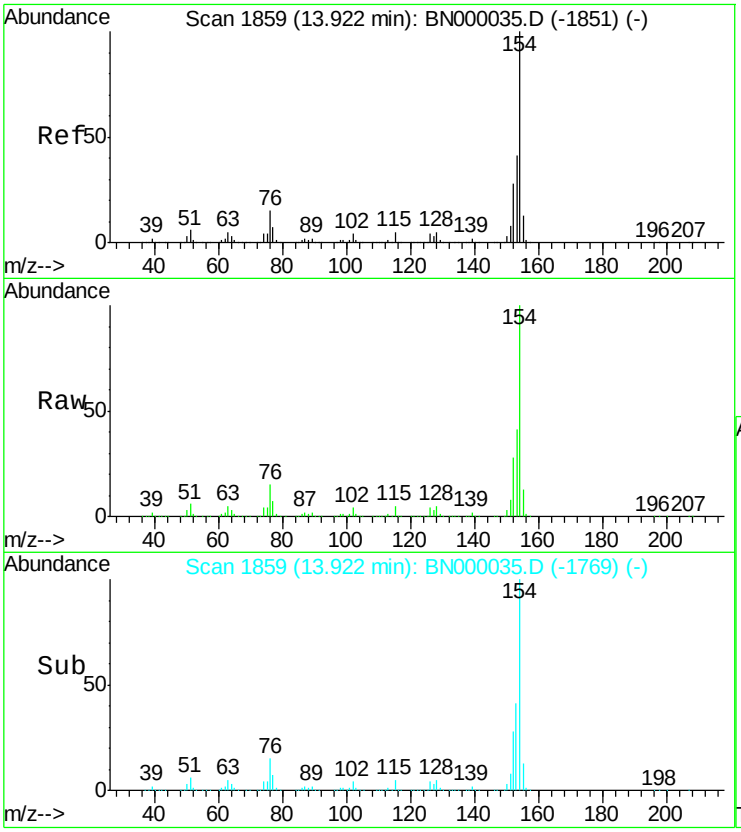




#44
2-Fluorobiphenyl
Concen: 77.412 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:172 Resp: 6765428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 30.0 | 45.0 |
| 170 | 24.0 | 19.5 | 29.3 |



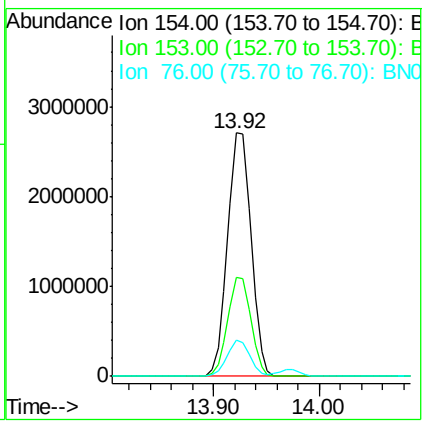


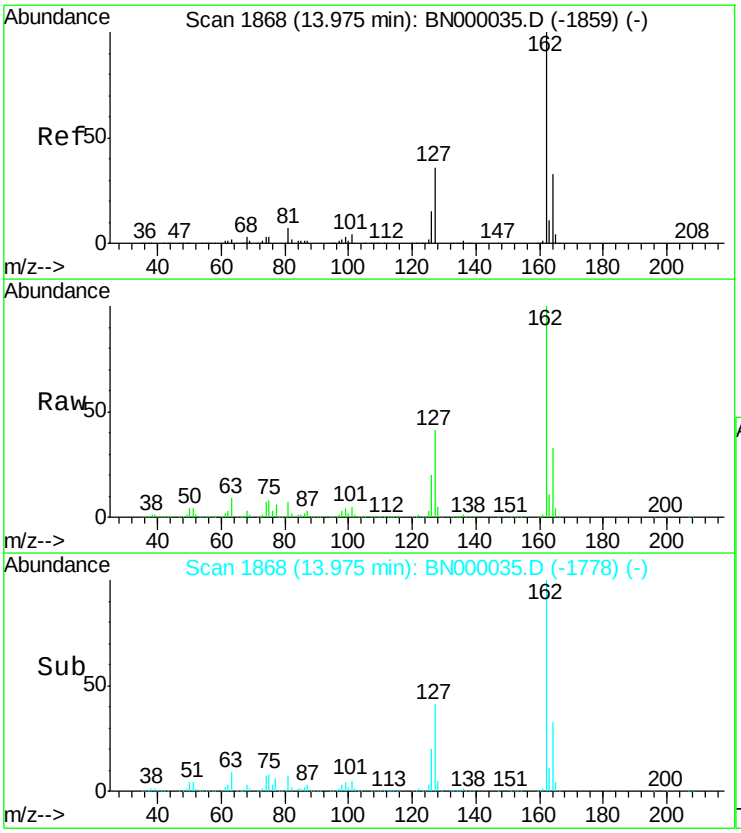

#45
1,1'-Biphenyl
Concen: 39.741 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:154 Resp: 4156123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.7 | 19.8 | 59.8 |
| 76 | 14.7 | 0.0 | 31.9 |

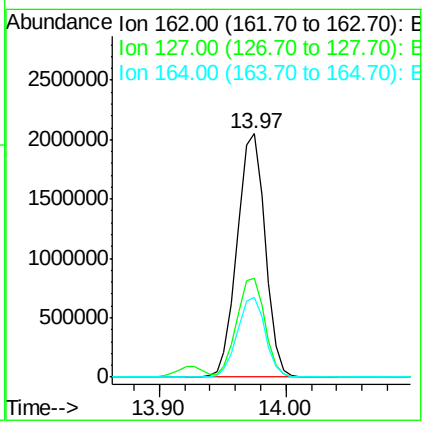


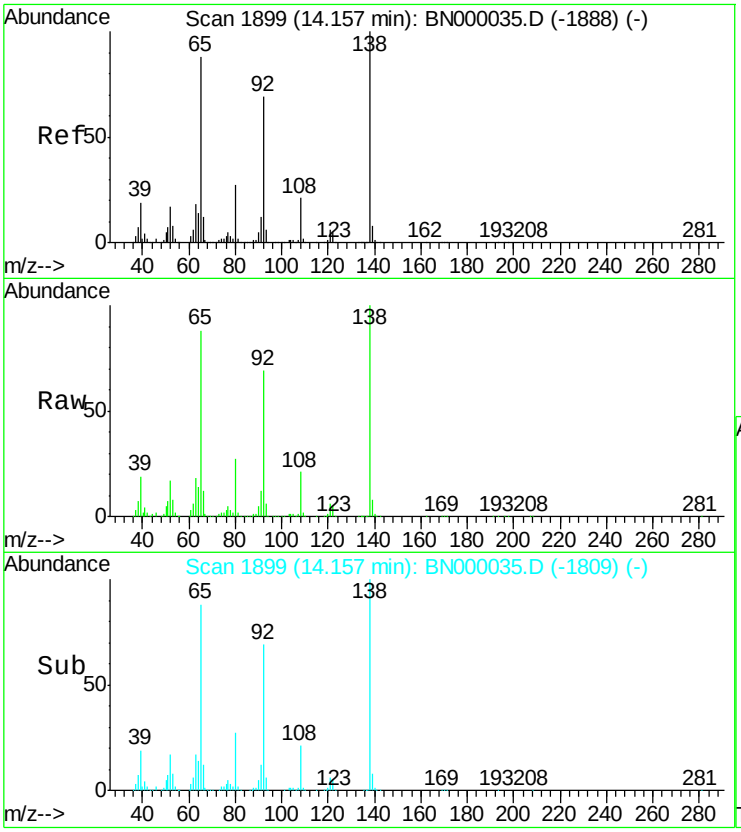




#46
2-Chloronaphthalene
Concen: 39.861 ng
RT: 13.97 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:162 Resp: 3129526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.6 | 30.7 | 46.1 |
| 164 | 32.9 | 26.0 | 39.0 |



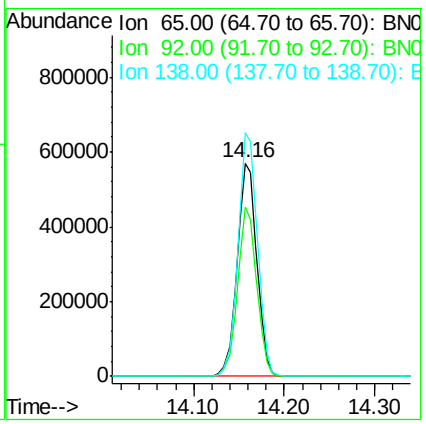


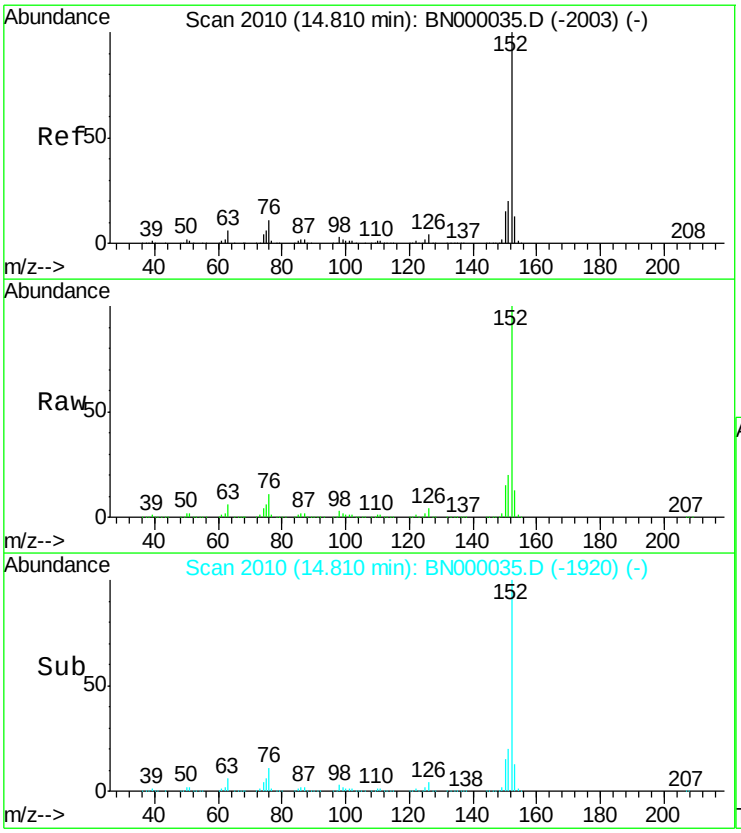

#47
2-Nitroaniline
Concen: 46.571 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 65 Resp: 863540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 79.1 | 54.6 | 82.0 |
| 138 | 114.0 | 72.9 | 109.3# |

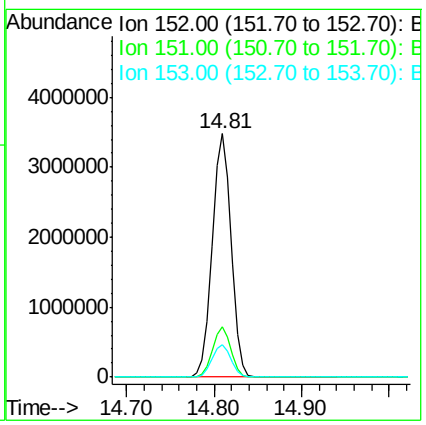


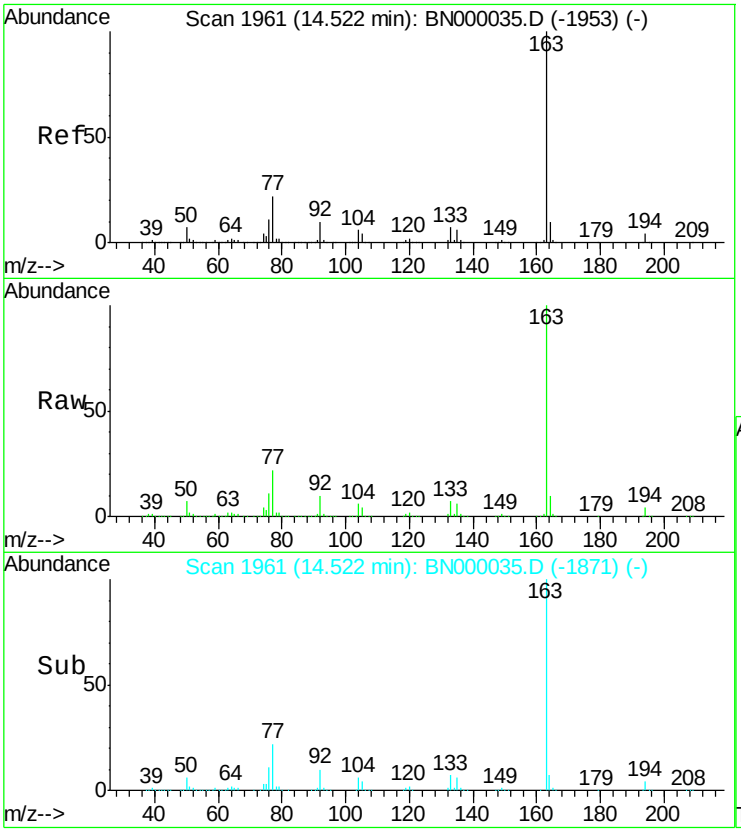




#48
Acenaphthylene
Concen: 39.517 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:152 Resp: 5209817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 17.2 | 25.8 |
| 153 | 13.4 | 10.2 | 15.4 |



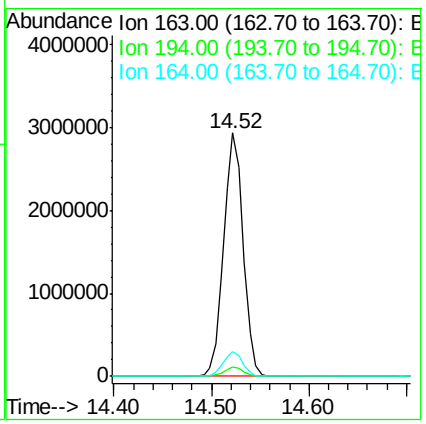


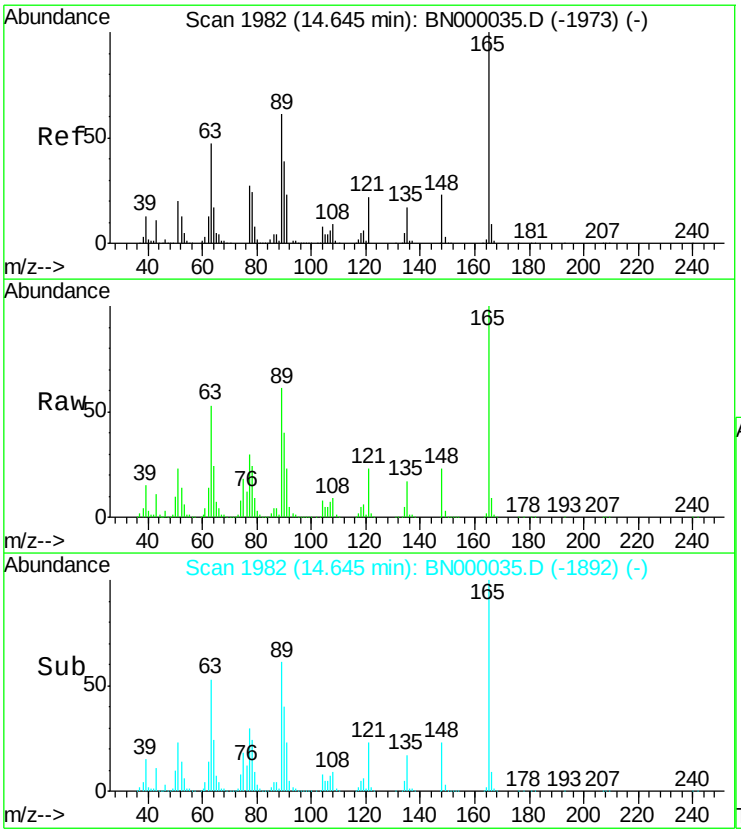

#49
Dimethylphthalate
Concen: 38.591 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:163 Resp: 4036942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.2 |
| 164 | 10.2 | 8.2 | 12.4 |

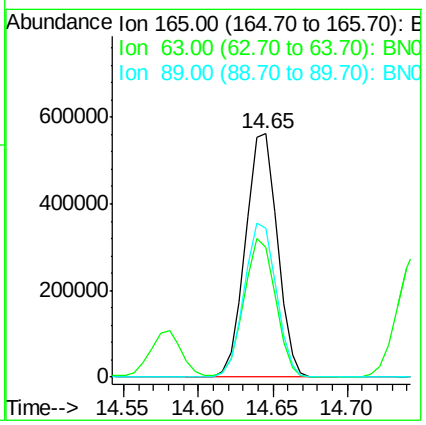


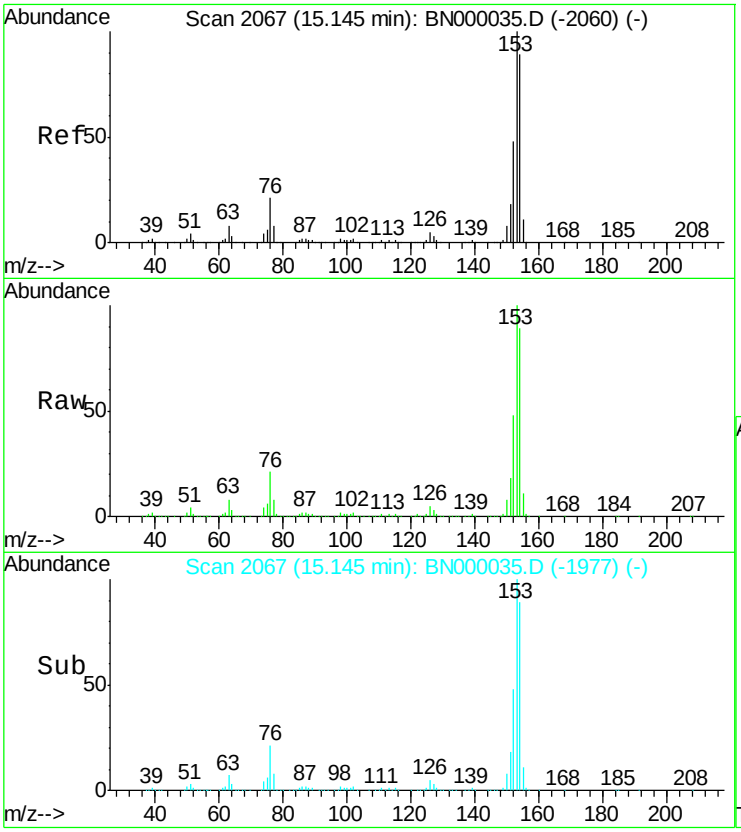




#50
2,6-Dinitrotoluene
Concen: 44.245 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:165 Resp: 825882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.4 | 52.7 | 79.1 |
| 89 | 61.0 | 49.2 | 73.8 |



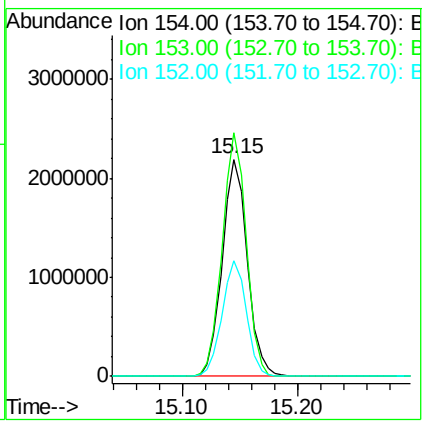


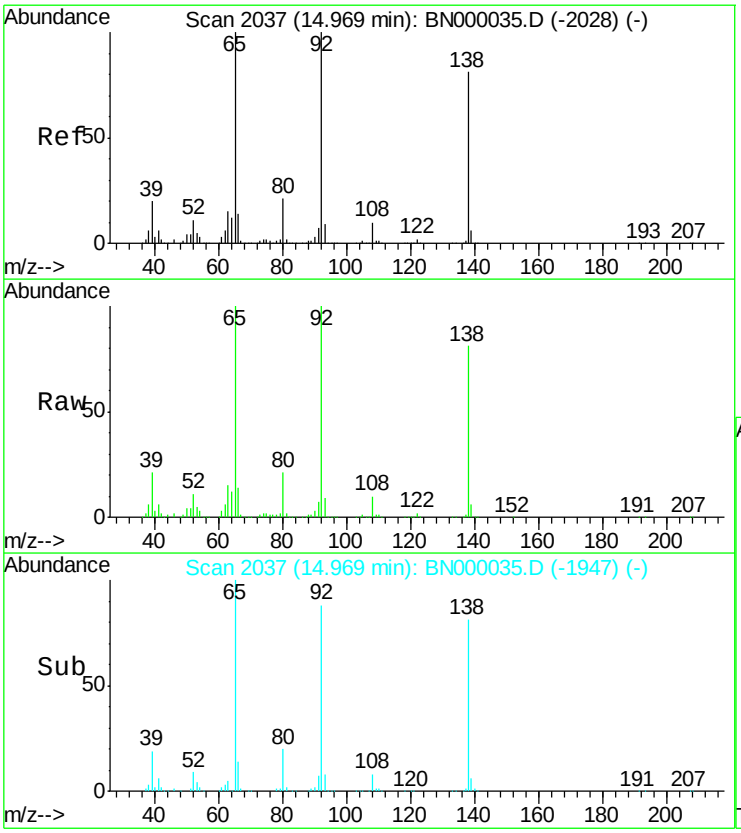

#51
Acenaphthene
Concen: 39.677 ng
RT: 15.15 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:154 Resp: 3300837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.1 | 90.4 | 135.6 |
| 152 | 53.3 | 41.6 | 62.4 |

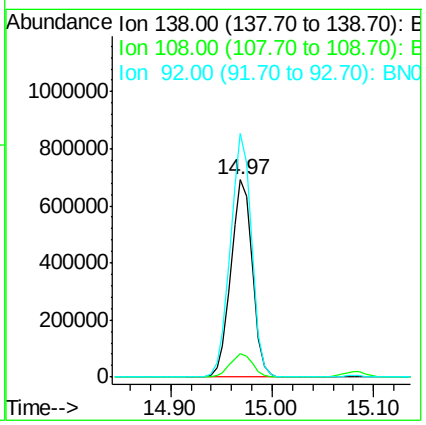


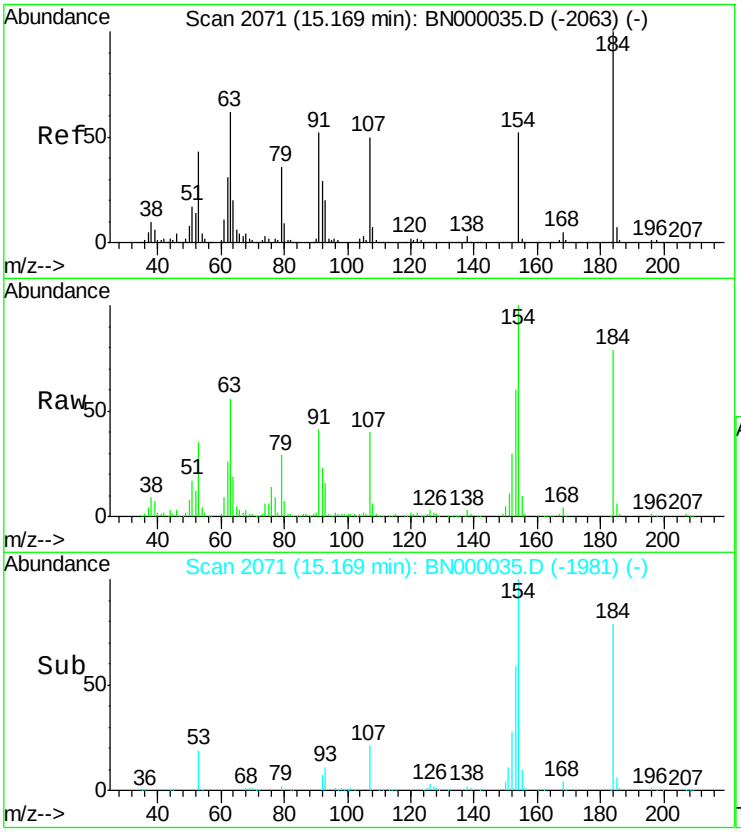




#52
3-Nitroaniline
Concen: 44.199 ng
RT: 14.97 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:138 Resp: 1011360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.9 | 17.5 | 26.3# |
| 92 | 123.4 | 105.8 | 158.8 |



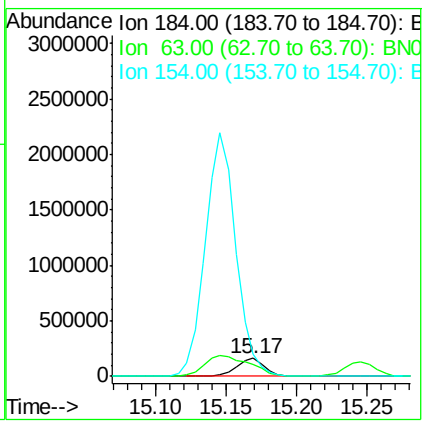


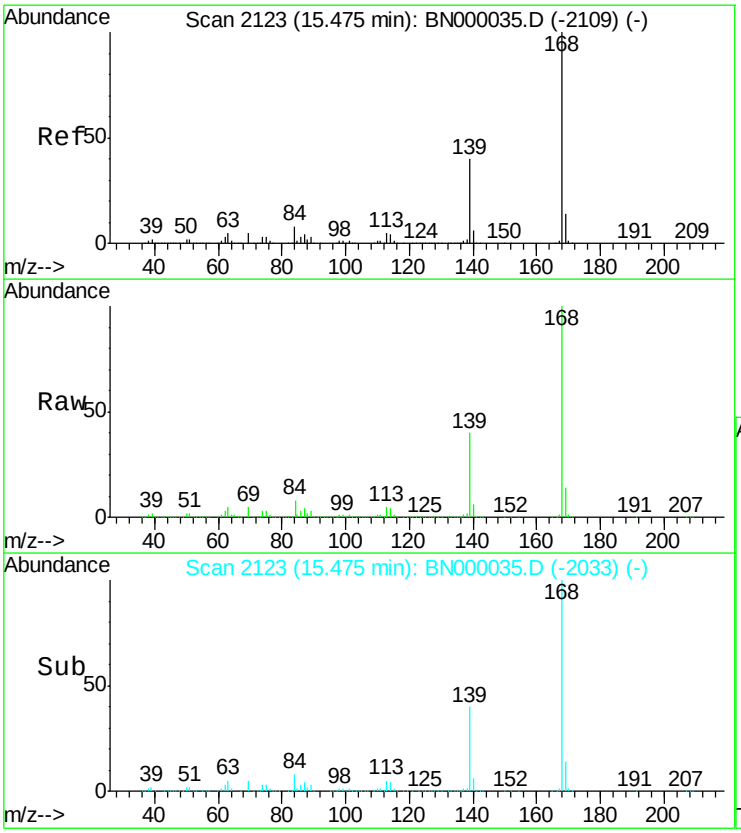

#53
2,4-Dinitrophenol
Concen: 52.438 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:184 Resp: 225065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 70.2 | 80.0 | 120.0# |
| 154 | 126.4 | 308.0 | 462.0# |

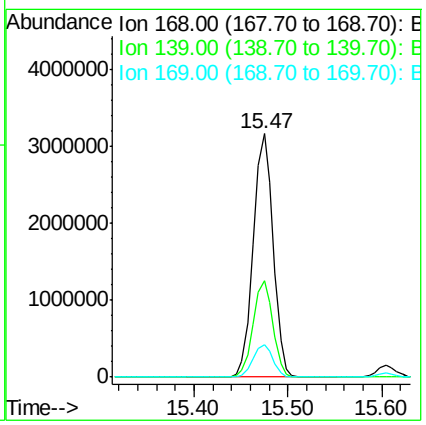


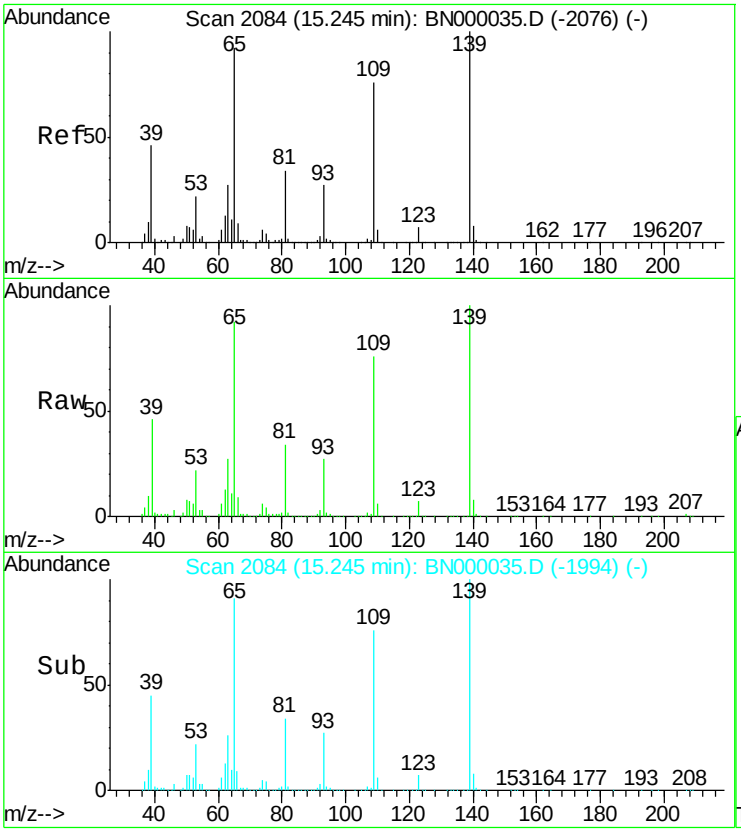




#54
Dibenzofuran
Concen: 38.758 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:168 Resp: 4627009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.9 | 28.6 | 43.0 |
| 169 | 13.6 | 11.2 | 16.8 |



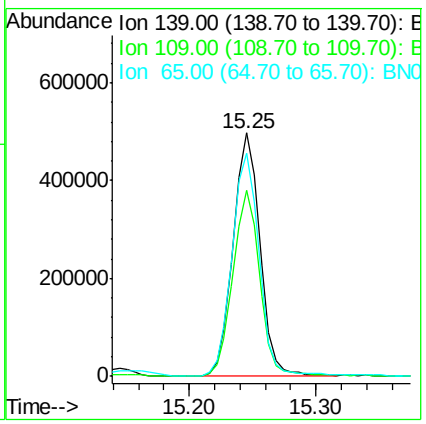


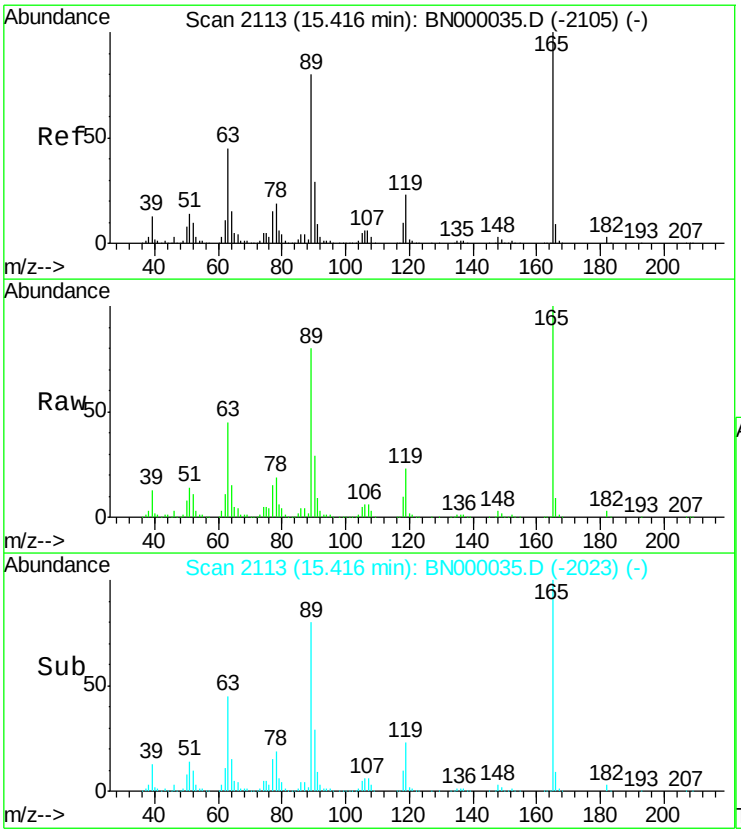

#55
4-Nitrophenol
Concen: 43.090 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:139 Resp: 731495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 76.5 | 62.2 | 102.2 |
| 65 | 91.7 | 97.2 | 137.2# |

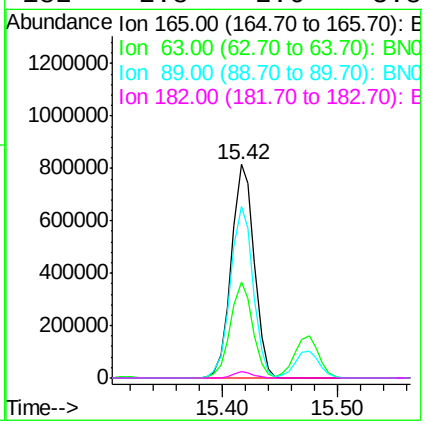


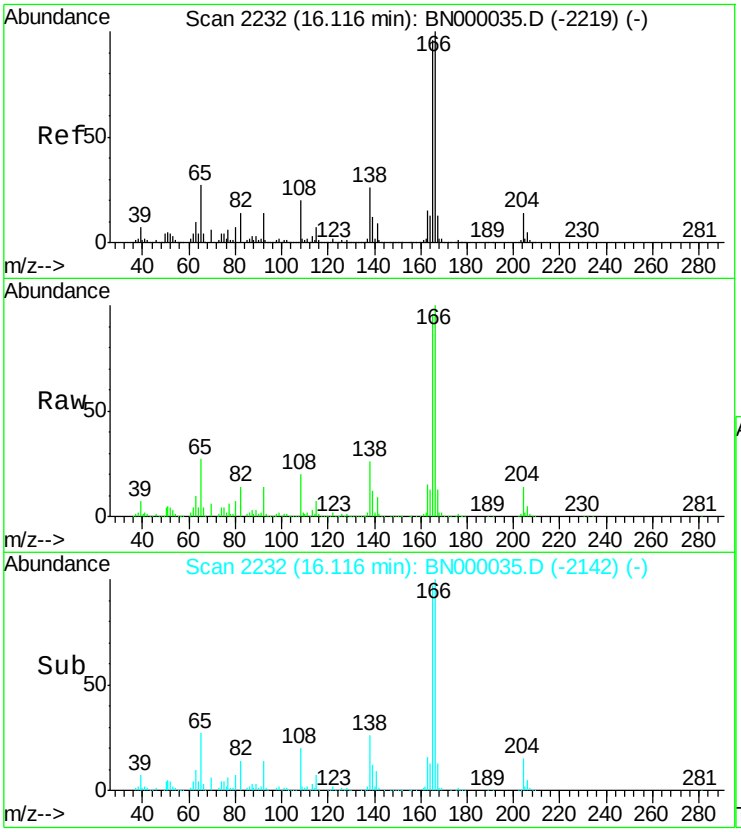




#56
2,4-Dinitrotoluene
Concen: 45.783 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:165 Resp: 1114725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.1 | 42.0 | 63.0 |
| 89 | 80.3 | 66.9 | 100.3 |
| 182 | 2.8 | 2.6 | 3.8 |



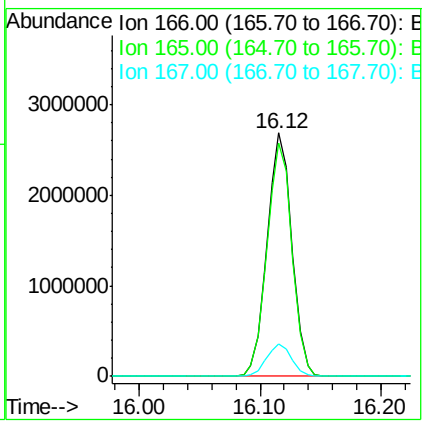


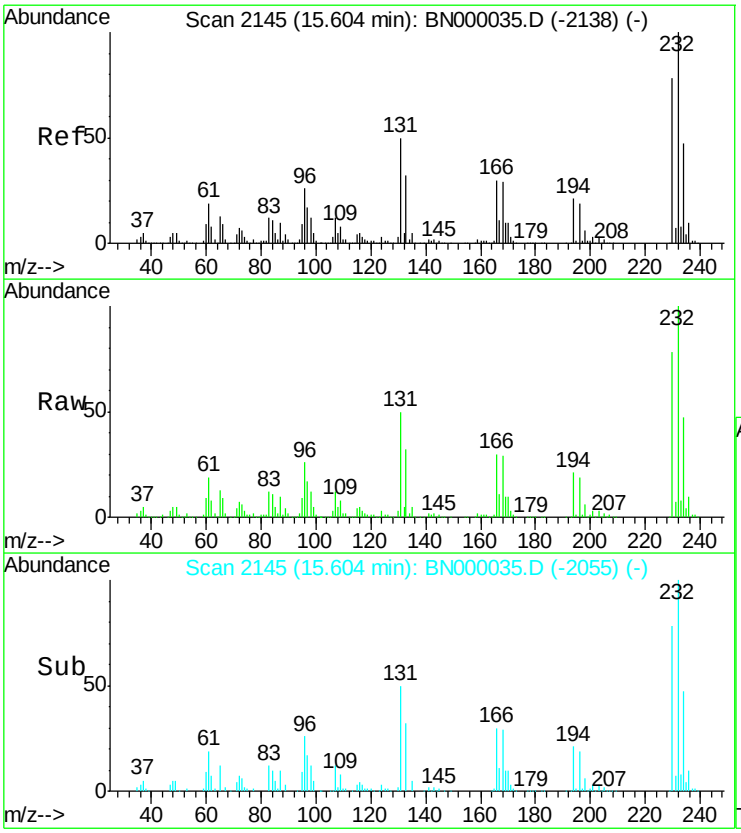

#57
Fluorene
Concen: 38.150 ng
RT: 16.12 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:166 Resp: 3834931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.1 | 80.6 | 121.0 |
| 167 | 13.4 | 10.4 | 15.6 |

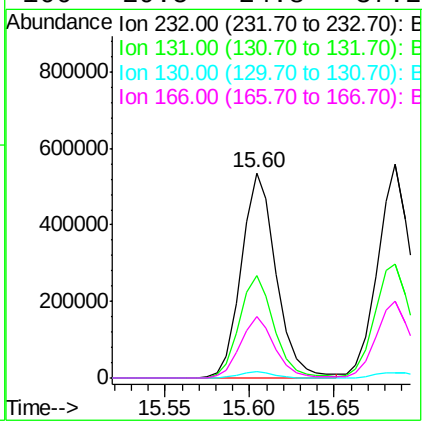


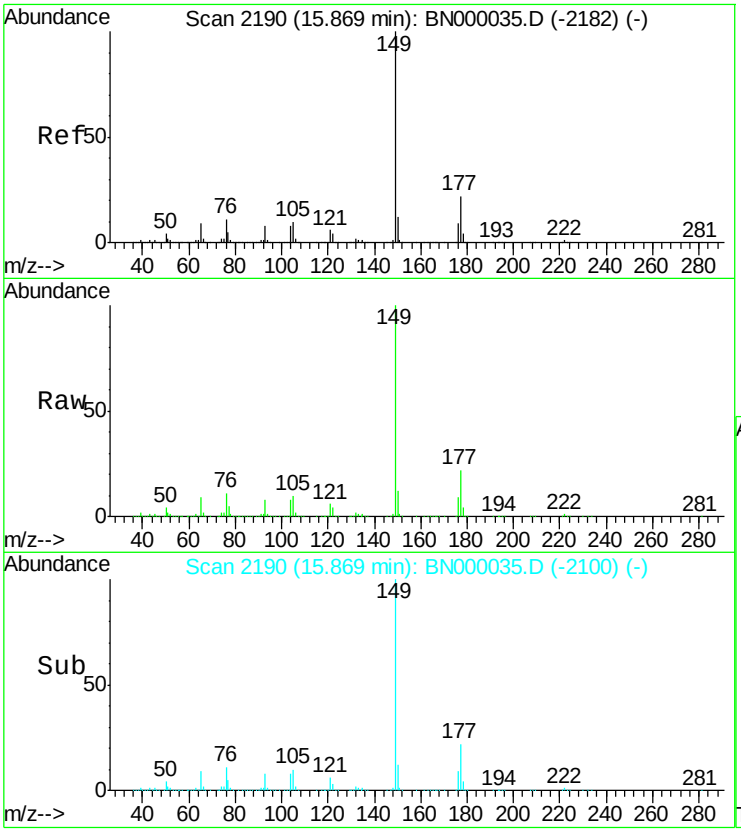




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.829 ng
RT: 15.60 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:232 Resp: 769731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.2 | 33.5 | 50.3 |
| 130 | 2.9 | 2.2 | 3.2 |
| 166 | 29.5 | 24.8 | 37.2 |



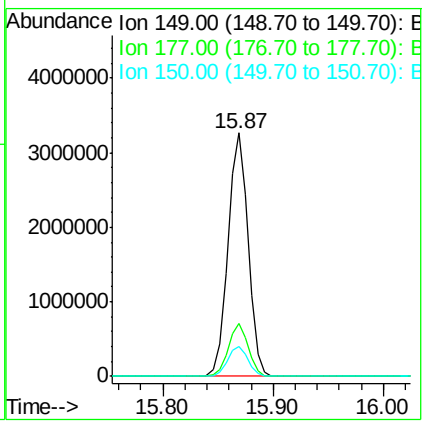


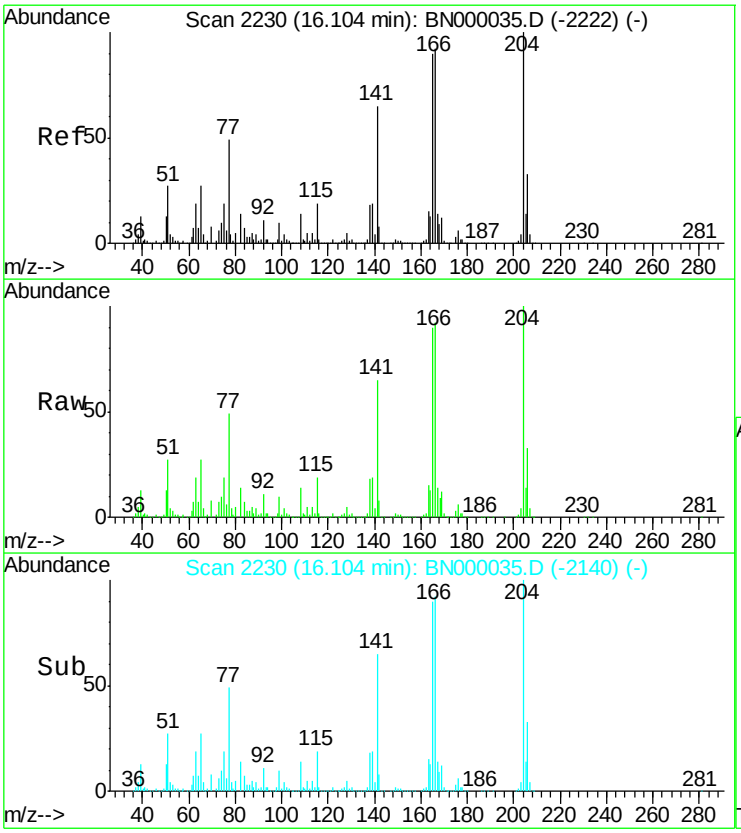

#59
Diethylphthalate
Concen: 38.175 ng
RT: 15.87 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 4172473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.7 | 18.5 | 27.7 |
| 150 | 12.4 | 10.2 | 15.2 |

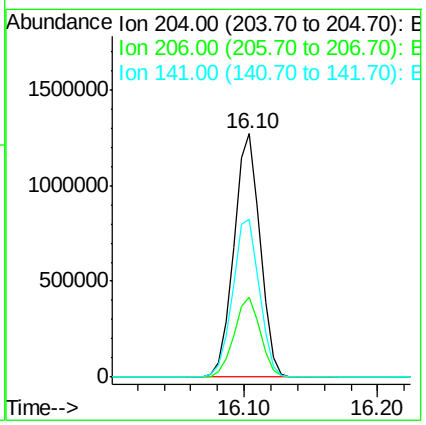


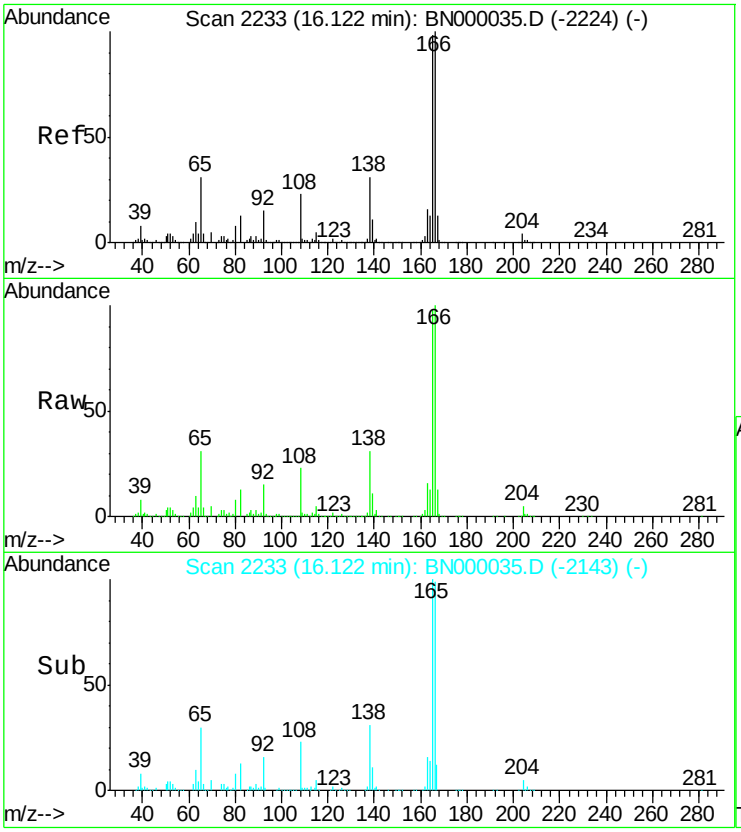




#60
4-Chlorophenyl-phenylether
Concen: 38.874 ng
RT: 16.10 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:204 Resp: 1727101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 26.2 | 39.2 |
| 141 | 64.9 | 45.8 | 68.6 |



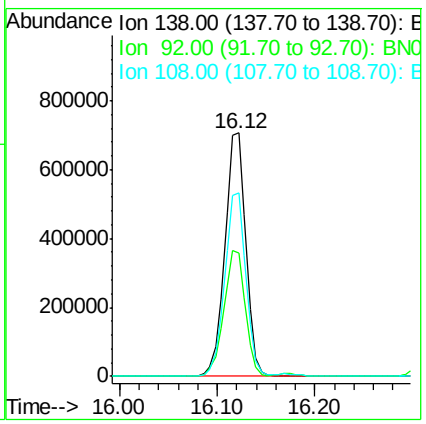


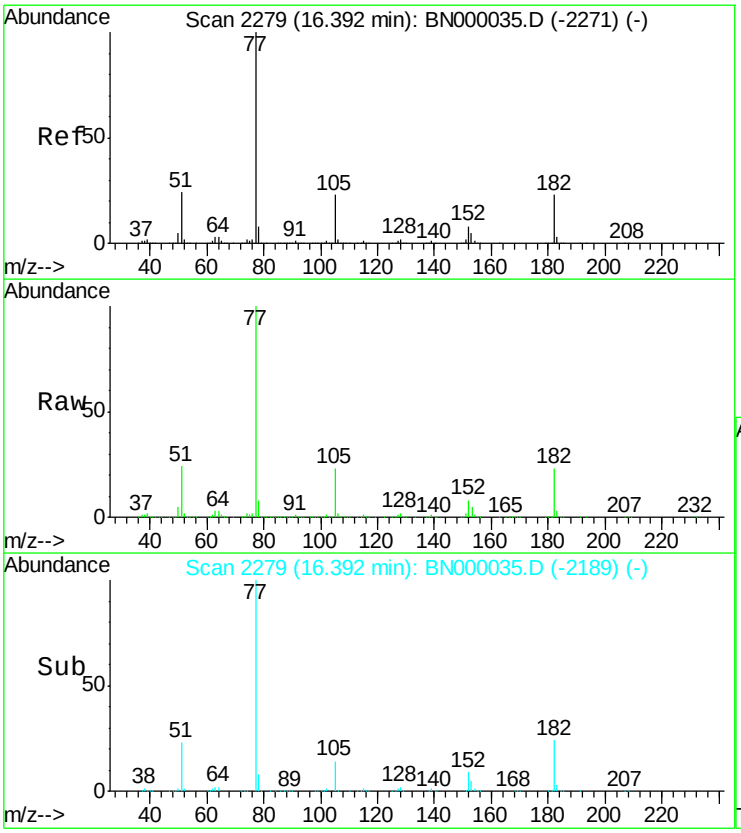

#61
4-Nitroaniline
Concen: 43.103 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:138 Resp: 1051220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.4 | 40.1 | 80.1 |
| 108 | 75.5 | 65.4 | 105.4 |

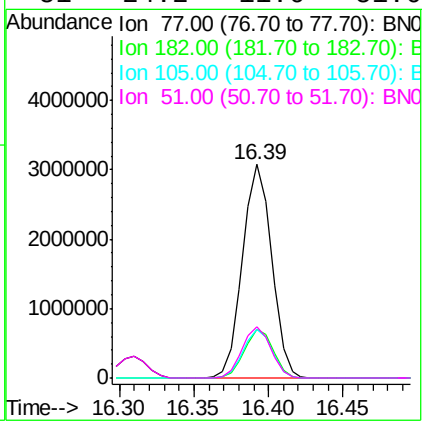


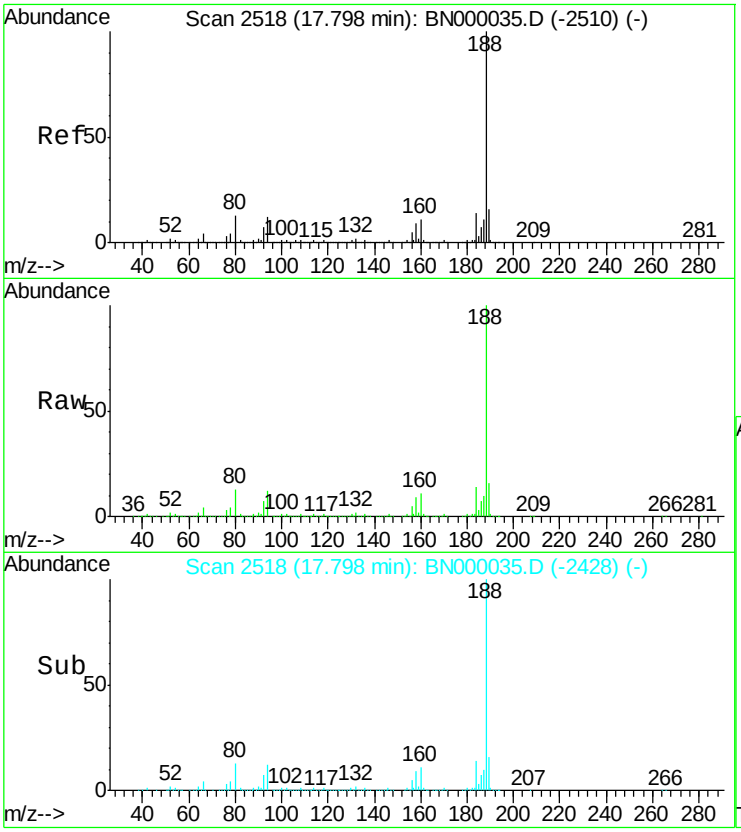




#62
Azobenzene
Concen: 38.035 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 77 Resp: 4154276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.8 | 7.4 | 47.4 |
| 105 | 22.5 | 0.3 | 40.3 |
| 51 | 24.2 | 11.6 | 51.6 |



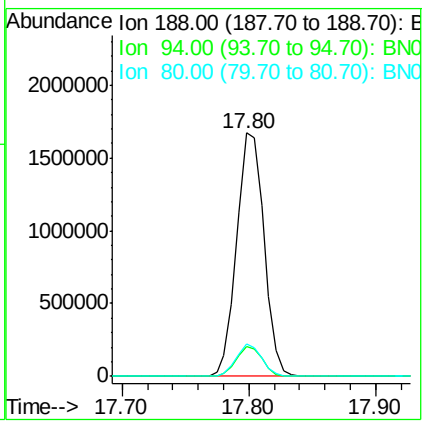


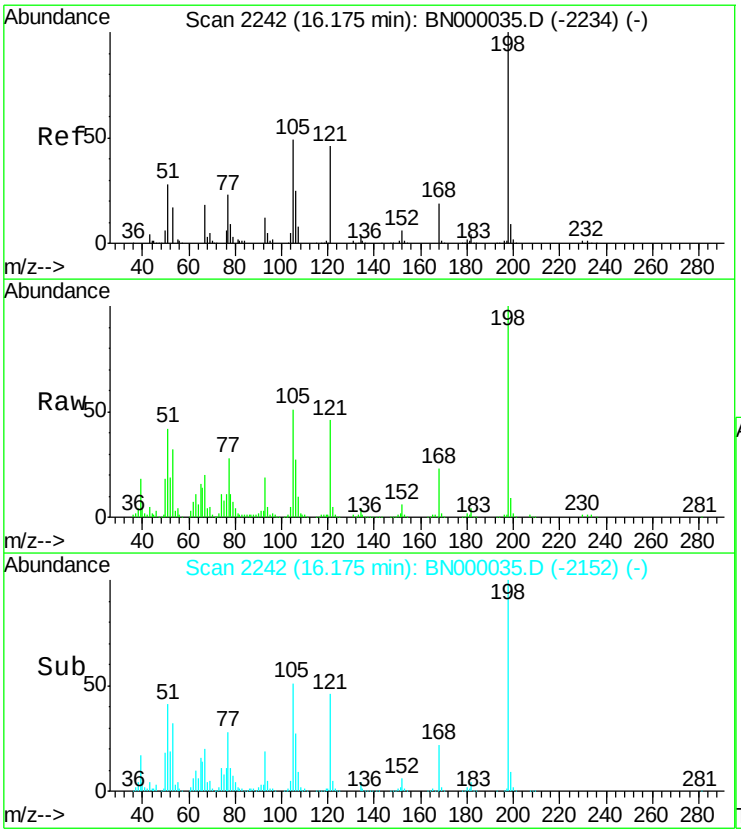

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:188 Resp: 2497383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.1 | 6.9 | 10.3# |
| 80 | 13.2 | 7.7 | 11.5# |

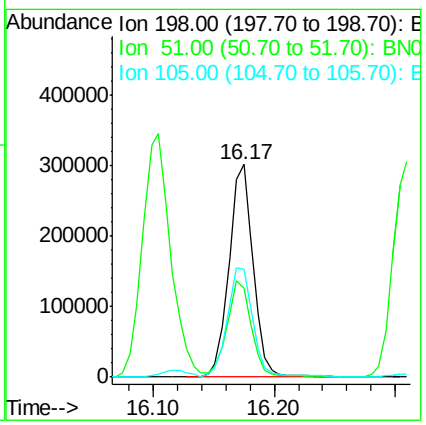


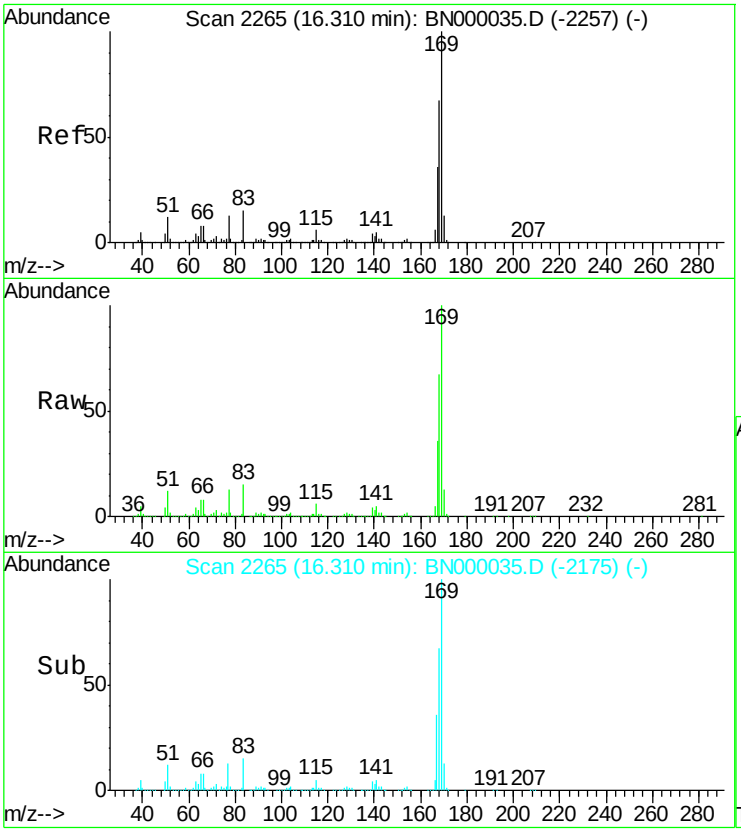




#64
4,6-Dinitro-2-methylphenol
Concen: 54.275 ng
RT: 16.17 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:198 Resp: 418423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 41.6 | 30.6 | 70.6 |
| 105 | 51.1 | 23.8 | 63.8 |



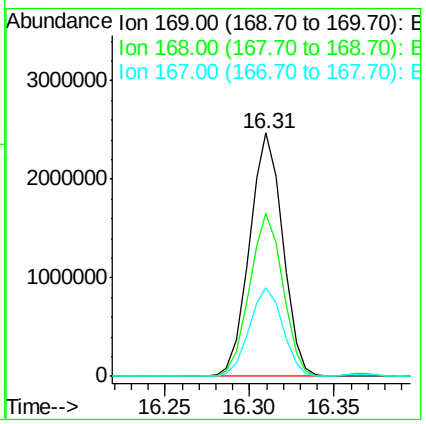


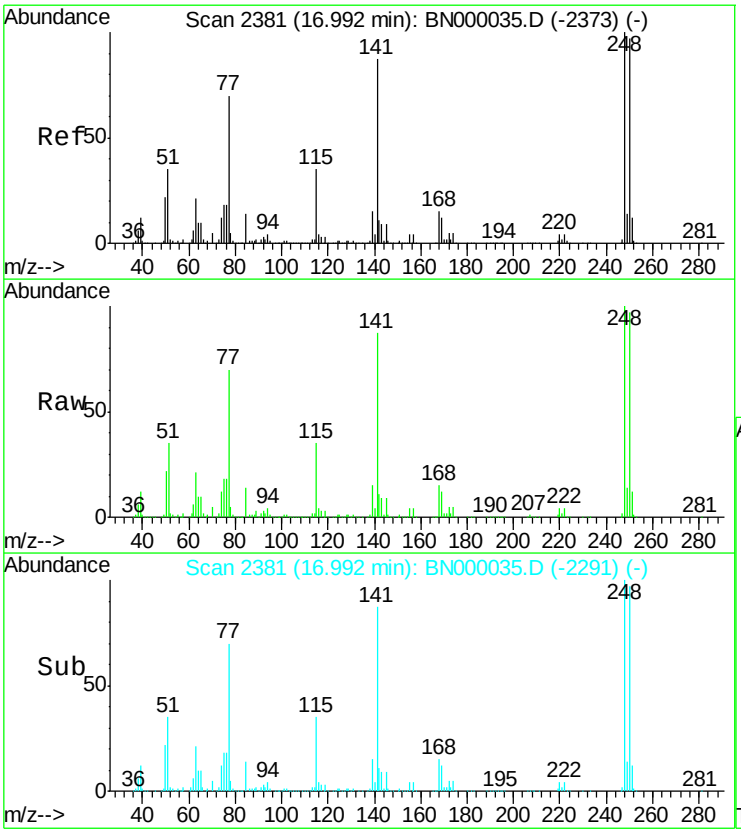

#65
n-Nitrosodiphenylamine
Concen: 41.462 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:169 Resp: 3383664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.9 | 55.7 | 83.5 |
| 167 | 36.3 | 30.1 | 45.1 |

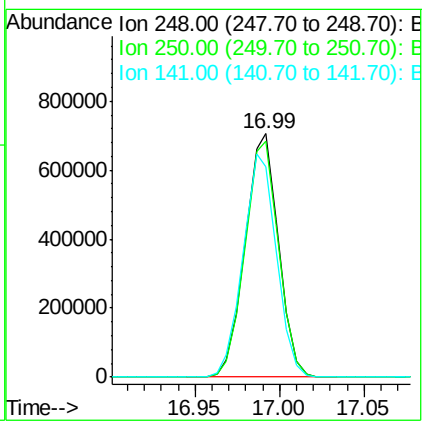


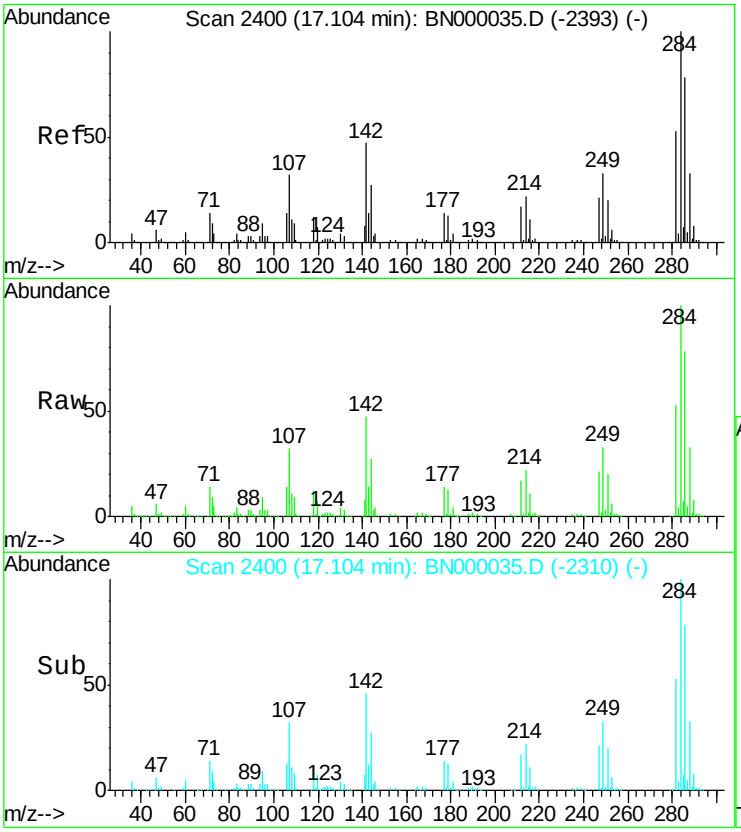




#66
4-Bromophenyl-phenylether
Concen: 41.321 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:248 Resp: 965650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.1 | 77.1 | 115.7 |
| 141 | 86.6 | 50.8 | 76.2# |



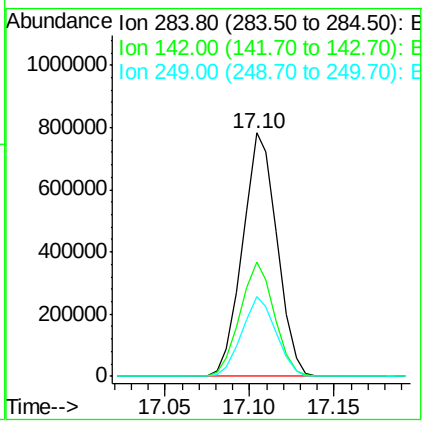


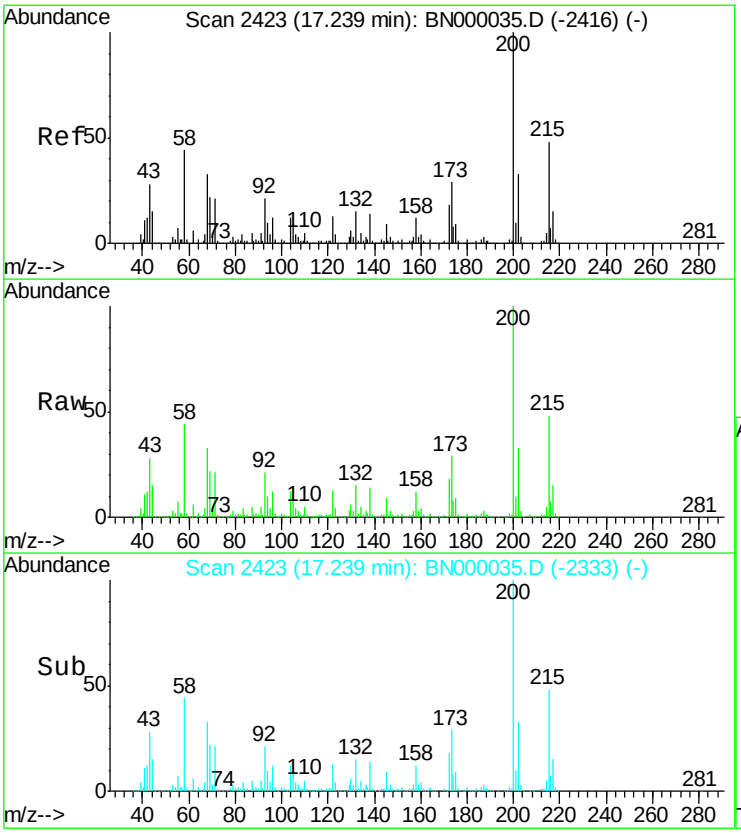

#67
Hexachlorobenzene
Concen: 41.252 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:284 Resp: 1110637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.7 | 26.8 | 40.2# |
| 249 | 33.0 | 26.3 | 39.5 |

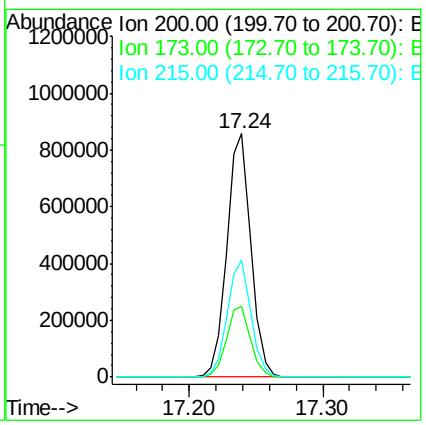


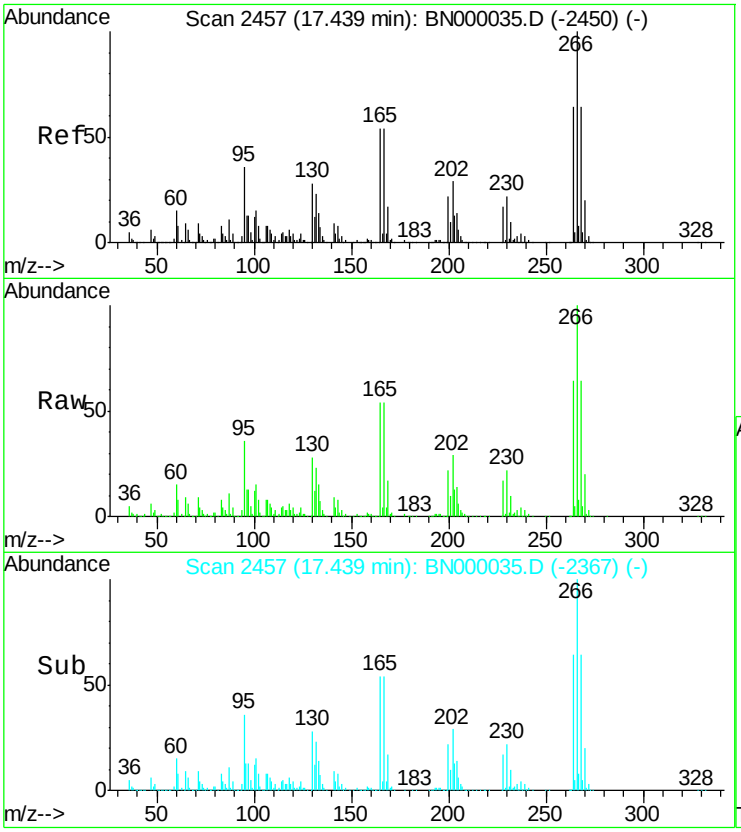




#68
Atrazine
Concen: 43.616 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:200 Resp: 1085045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.0 | 5.2 | 45.2 |
| 215 | 47.9 | 30.4 | 70.4 |



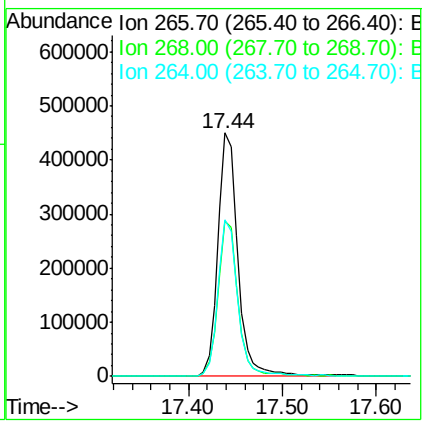


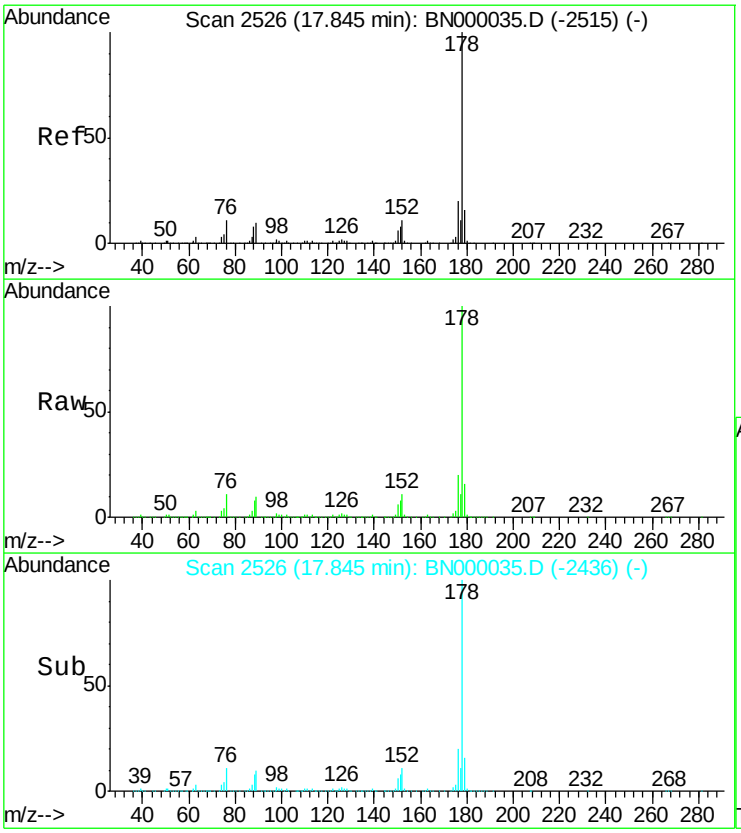

#69
Pentachlorophenol
Concen: 41.680 ng
RT: 17.44 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:266 Resp: 672081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.6 | 51.1 | 76.7 |
| 264 | 64.1 | 49.6 | 74.4 |

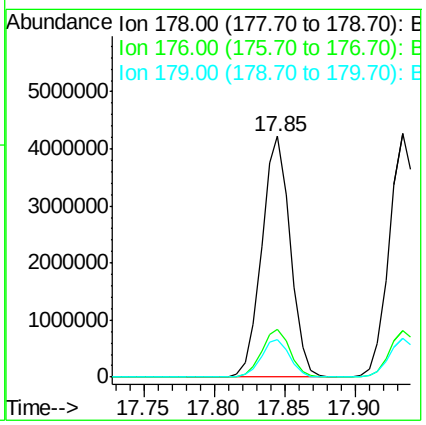


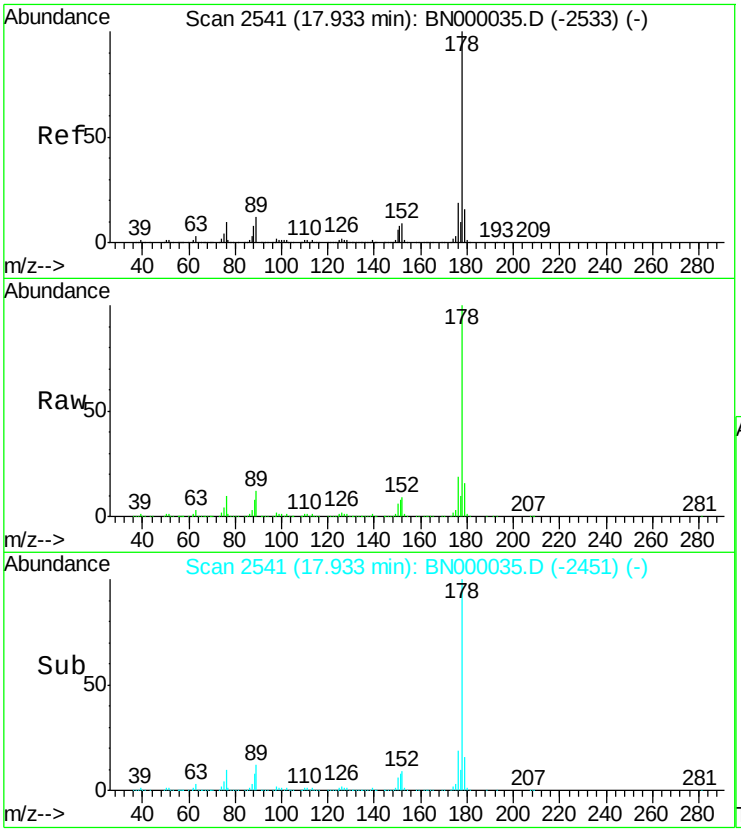




#70
Phenanthrene
Concen: 39.824 ng
RT: 17.85 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:178 Resp: 5984315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.7 | 23.5 |
| 179 | 15.6 | 12.5 | 18.7 |



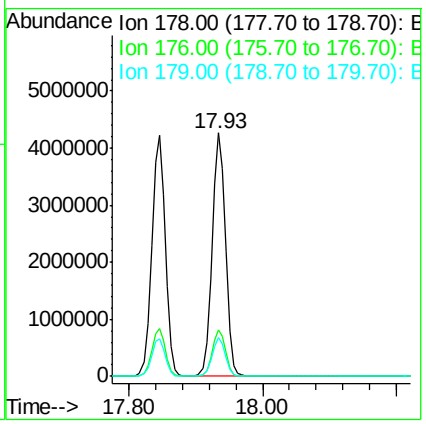


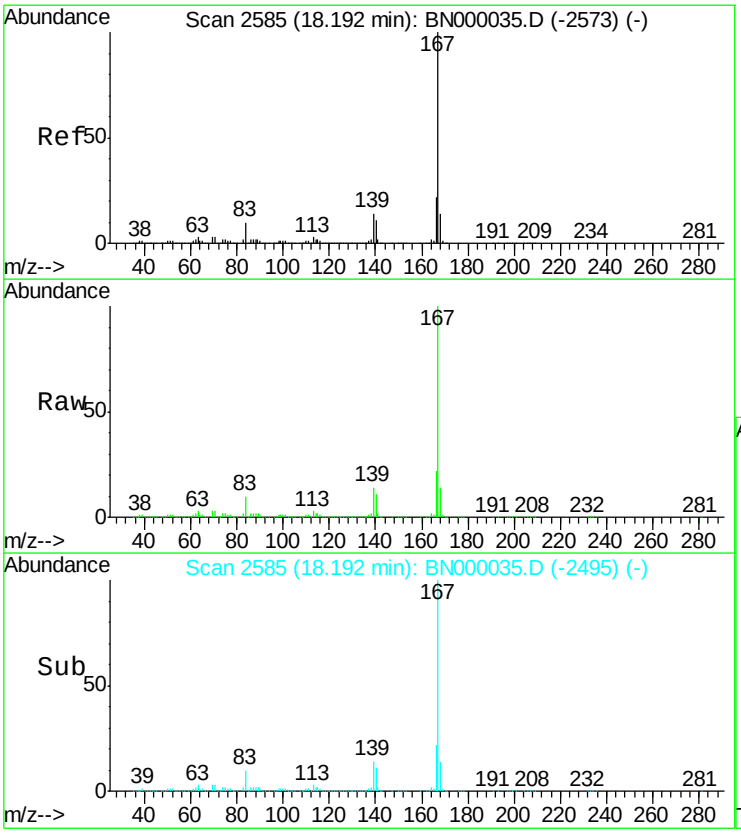

#71
Anthracene
Concen: 40.388 ng
RT: 17.93 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:178 Resp: 6012146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 16.0 | 24.0 |
| 179 | 15.7 | 12.5 | 18.7 |

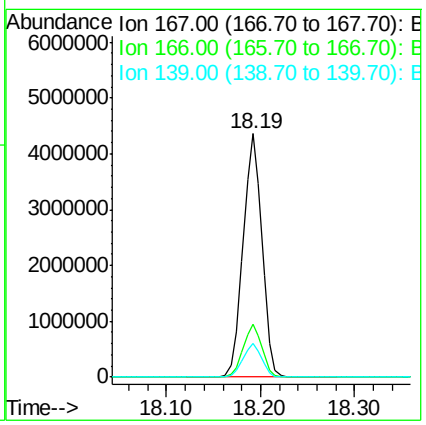


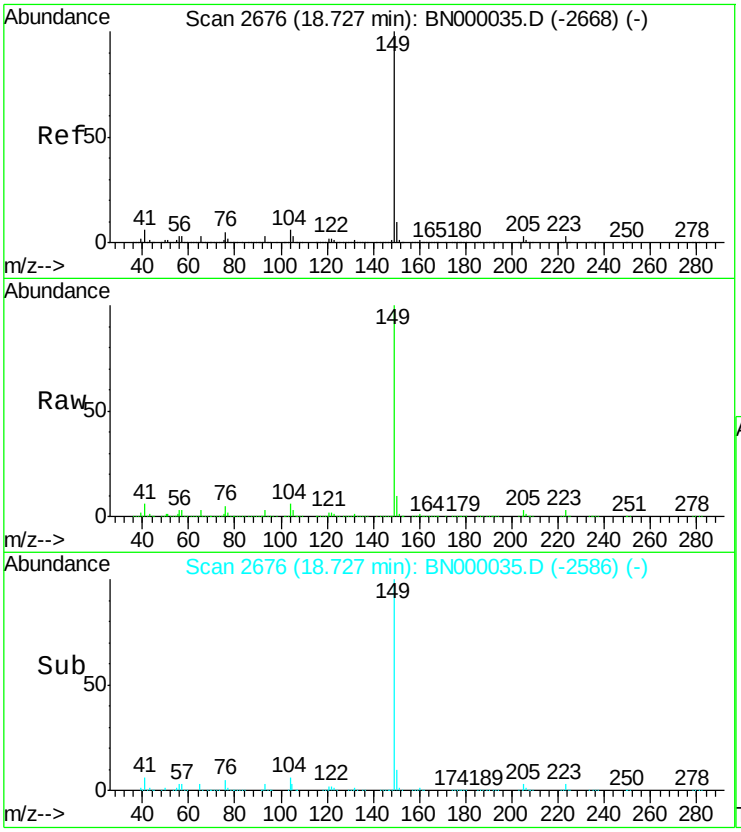




#72
Carbazole
Concen: 39.299 ng
RT: 18.19 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:167 Resp: 6052578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 18.2 | 27.4 |
| 139 | 13.9 | 9.4 | 14.2 |



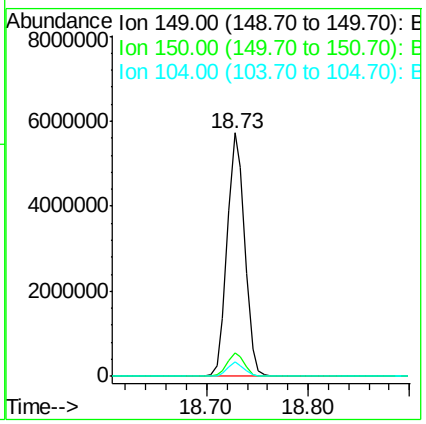


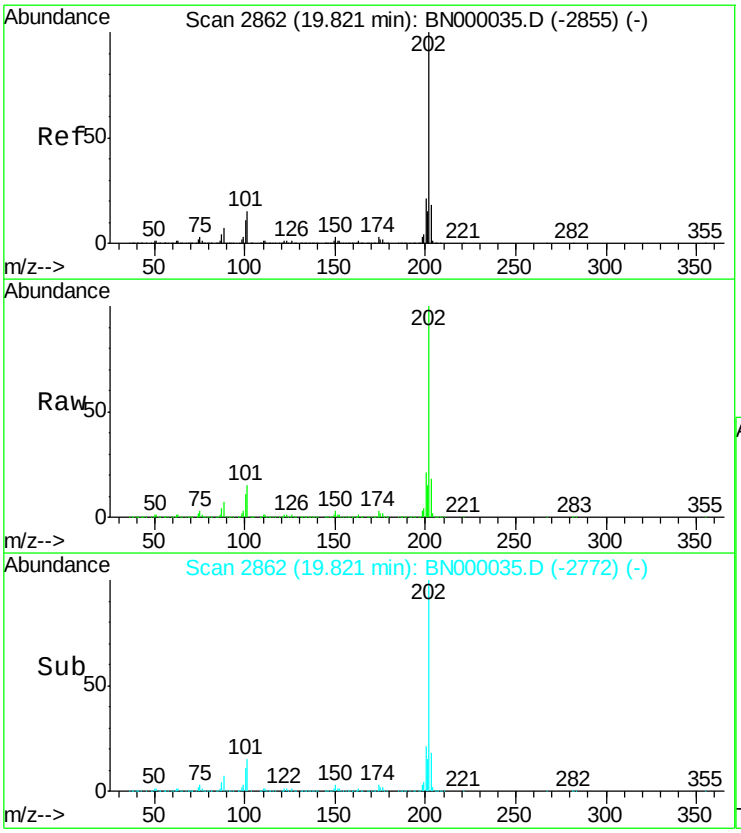

#73
Di-n-butylphthalate
Concen: 40.114 ng
RT: 18.73 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 6861117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.8 | 11.6 |
| 104 | 5.8 | 3.9 | 5.9 |

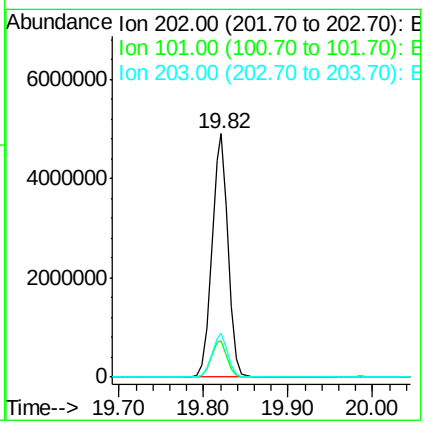


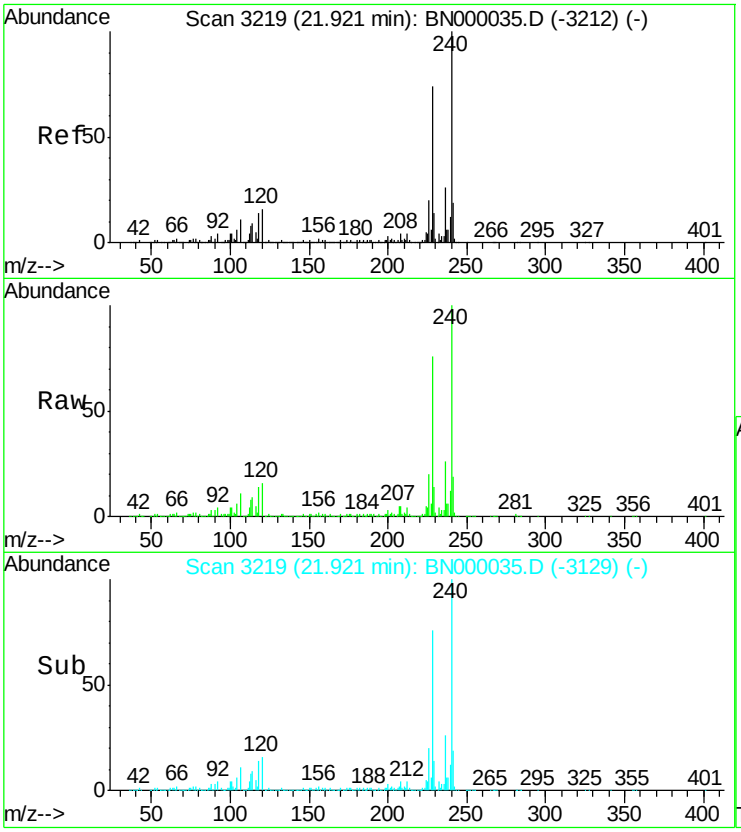




#74
Fluoranthene
Concen: 38.455 ng
RT: 19.82 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:202 Resp: 6561194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.1 | 0.0 | 28.9 |
| 203 | 18.0 | 0.0 | 37.5 |



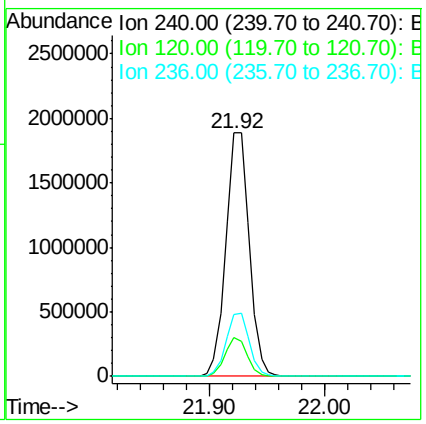


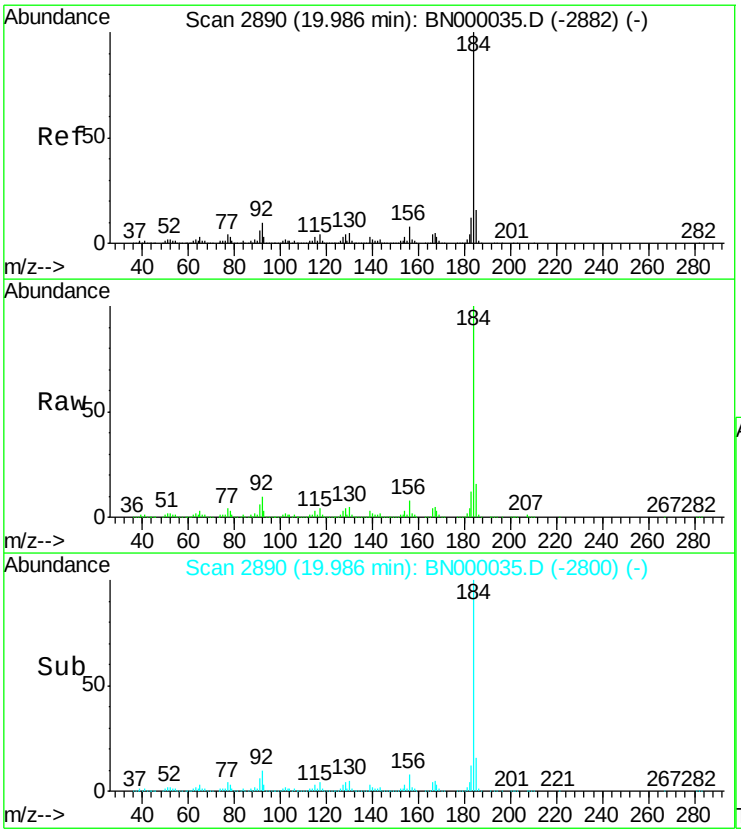

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.92 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:240 Resp: 2652524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.1 | 6.8 | 10.2# |
| 236 | 25.7 | 20.9 | 31.3 |

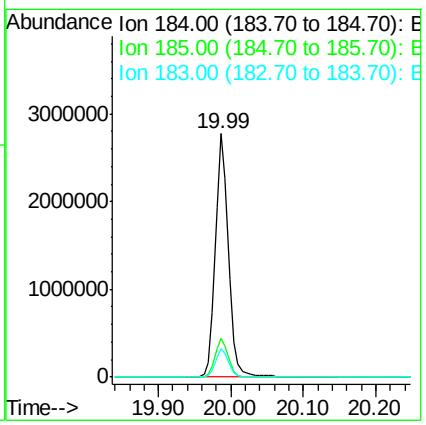


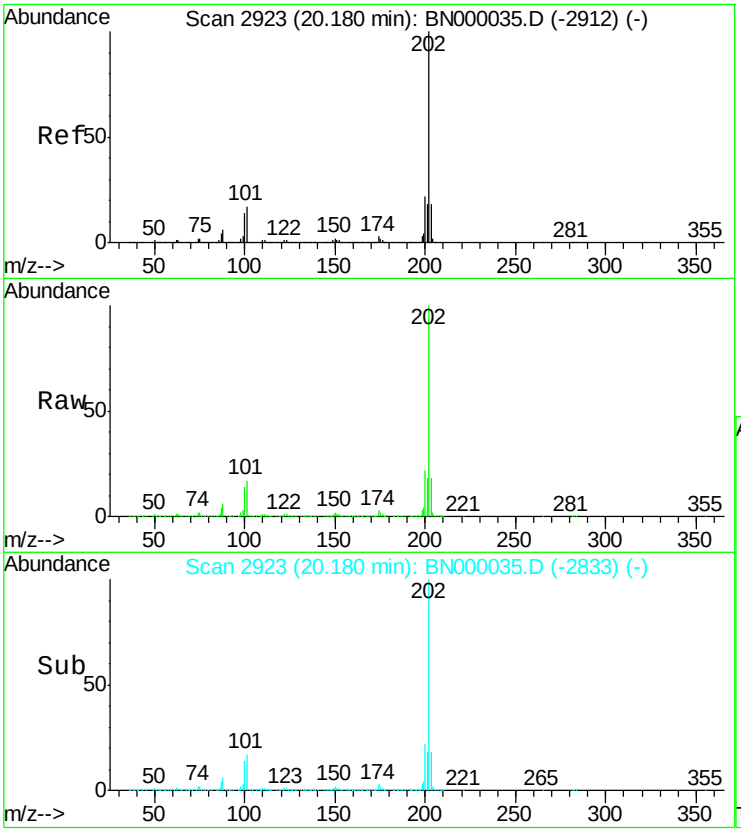




#76
Benzidine
Concen: 51.997 ng
RT: 19.99 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:184 Resp: 3491223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.0 | 11.1 | 16.7 |
| 183 | 11.6 | 10.6 | 16.0 |



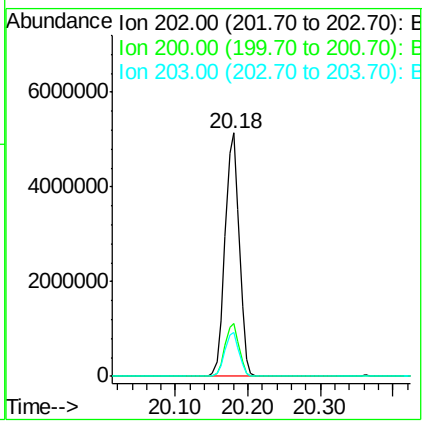


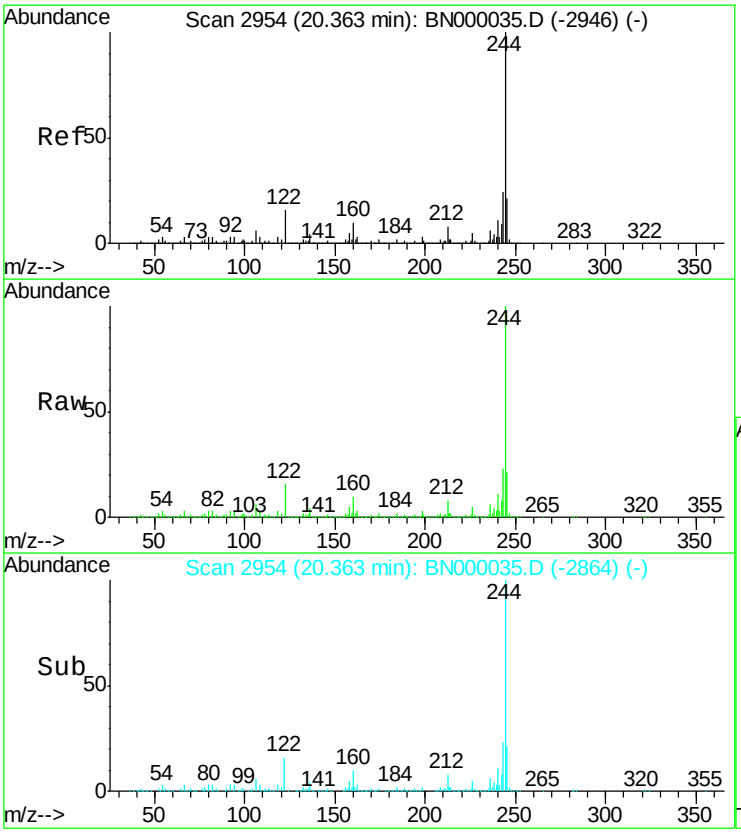

#77
Pyrene
Concen: 41.975 ng
RT: 20.18 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:202 Resp: 7024239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 16.9 | 25.3 |
| 203 | 18.0 | 13.9 | 20.9 |

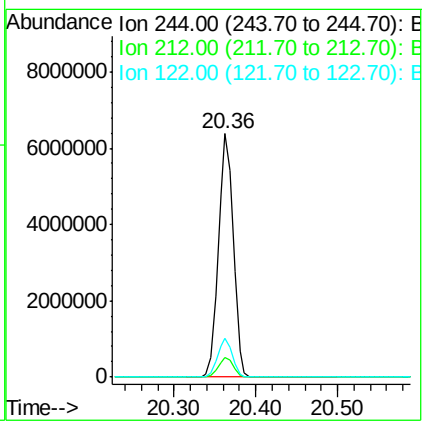


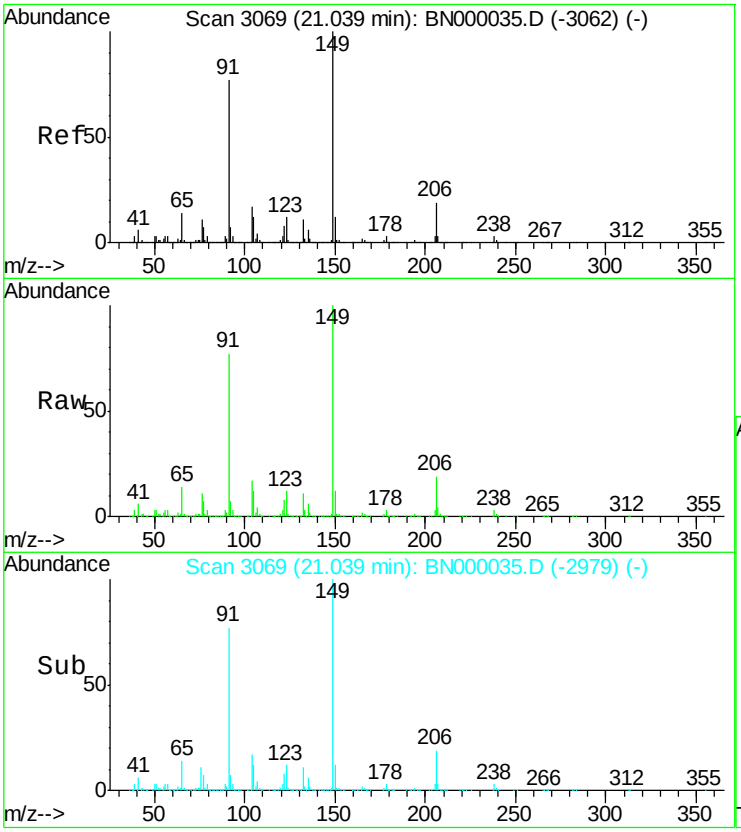




#78
Terphenyl-d14
Concen: 80.804 ng
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:244 Resp: 8120403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.3 | 5.8 | 8.8 |
| 122 | 16.2 | 7.0 | 10.4# |



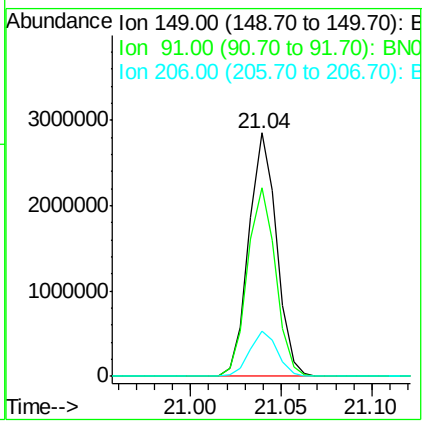


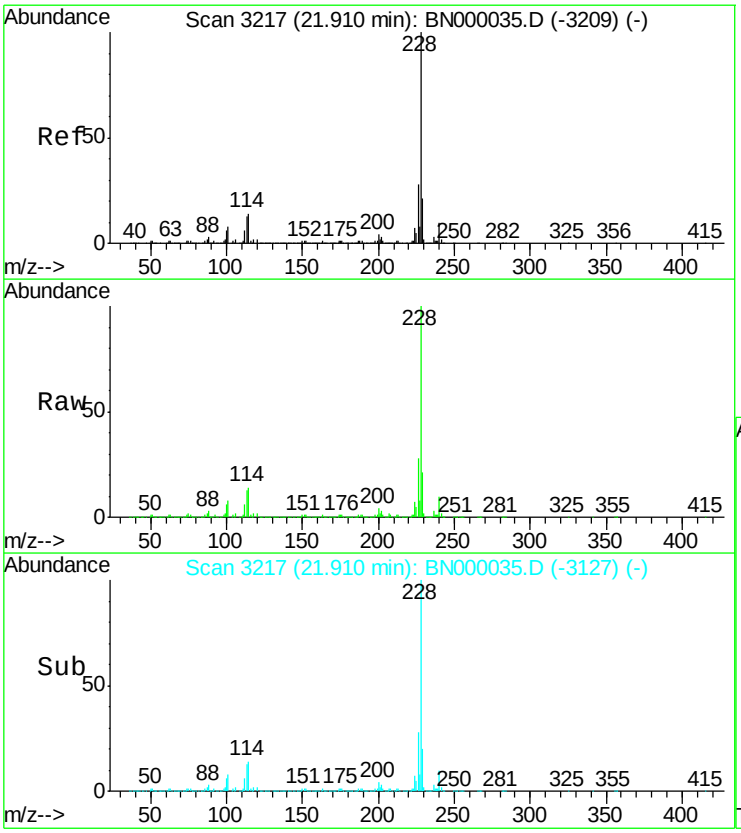

#79
Butylbenzylphthalate
Concen: 45.419 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 3029669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.4 | 62.2 | 93.2 |
| 206 | 18.8 | 18.6 | 27.8 |

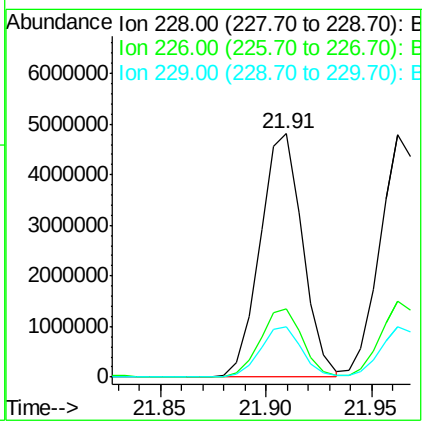


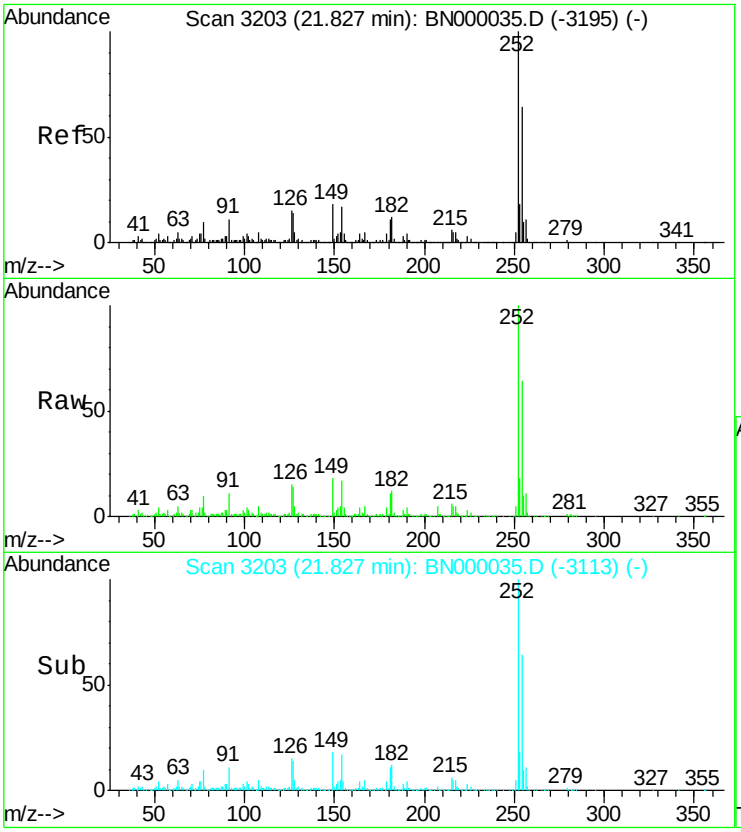




#80
Benzo(a)anthracene
Concen: 40.862 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:228 Resp: 6719873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 22.7 | 34.1 |
| 229 | 20.5 | 16.2 | 24.2 |



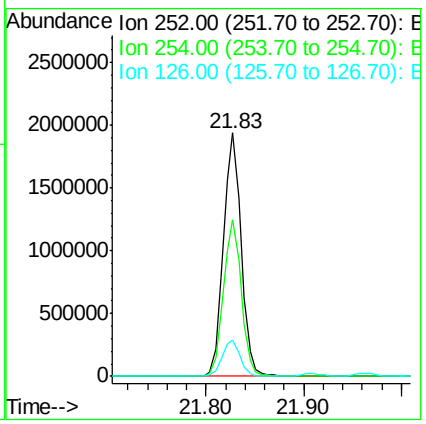


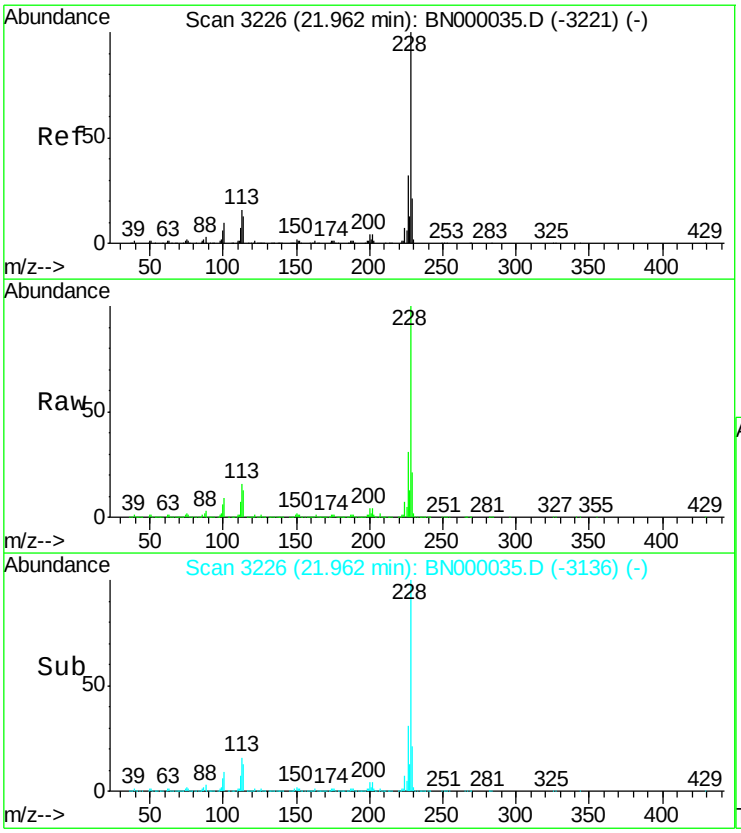

#81
3,3'-Dichlorobenzidine
Concen: 44.471 ng
RT: 21.83 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:252 Resp: 2450820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.2 | 50.8 | 76.2 |
| 126 | 14.8 | 7.4 | 11.2# |

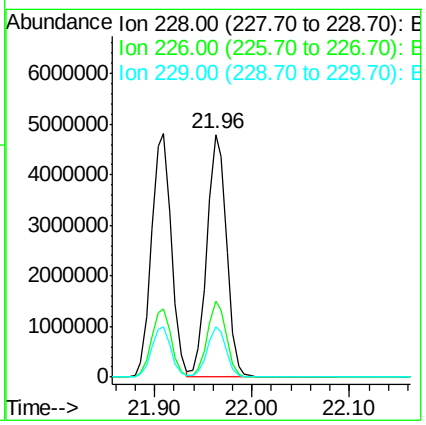


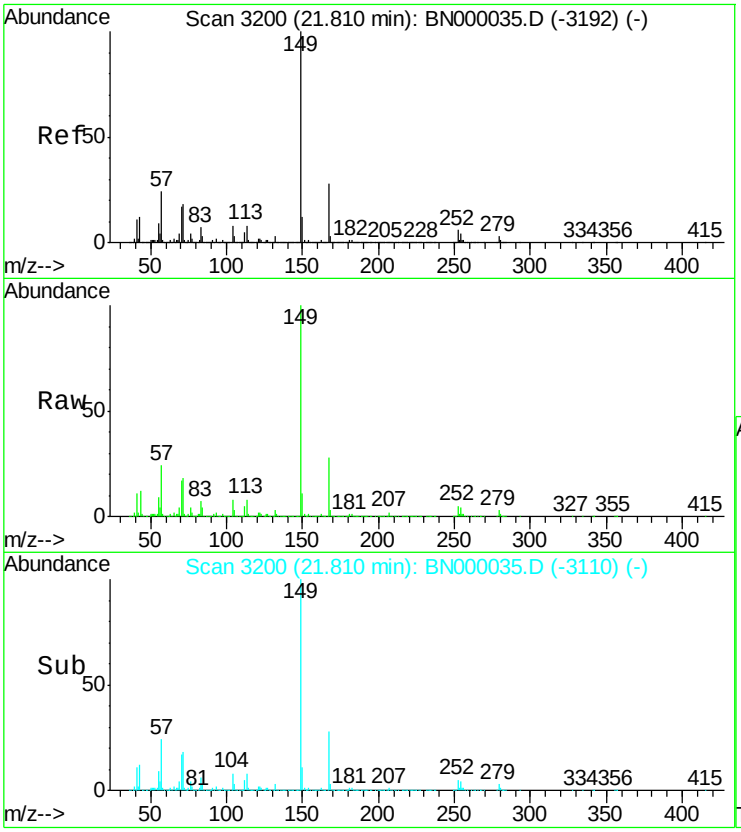




#82
Chrysene
Concen: 40.472 ng
RT: 21.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:228 Resp: 6610358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 24.9 | 37.3 |
| 229 | 20.6 | 15.0 | 22.4 |



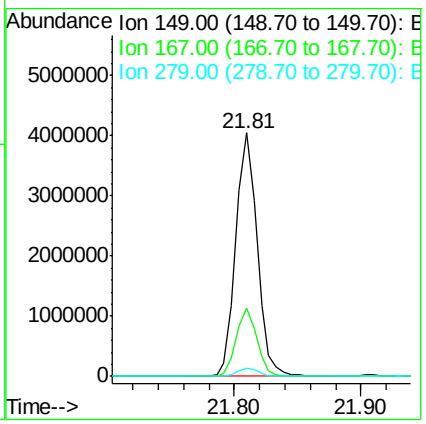


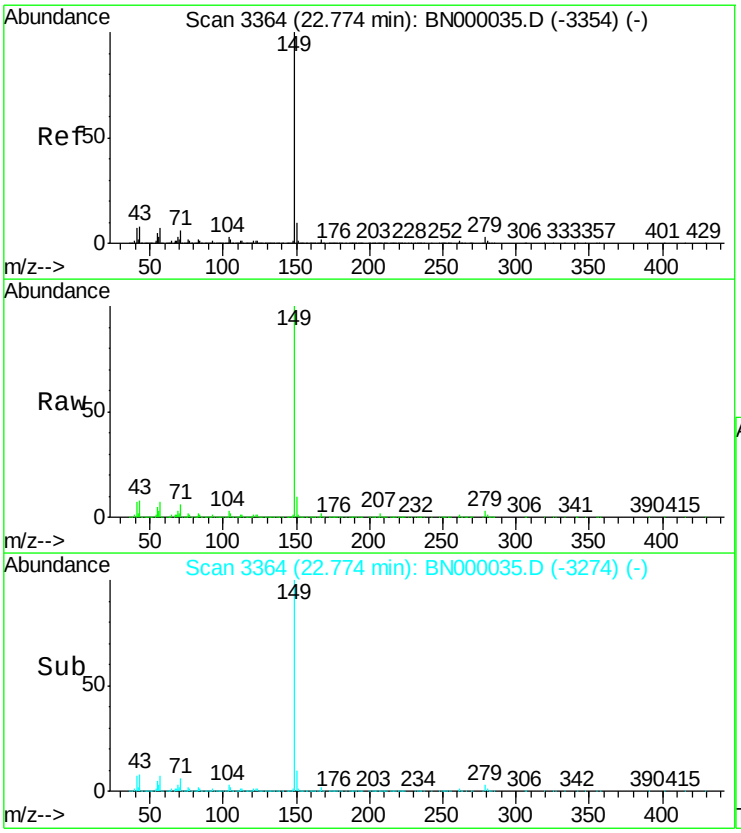

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.615 ng
RT: 21.81 min Scan# 3200
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 4703677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 24.3 | 36.5 |
| 279 | 3.5 | 4.0 | 6.0# |

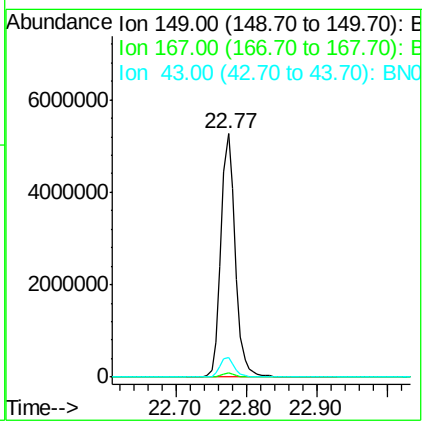


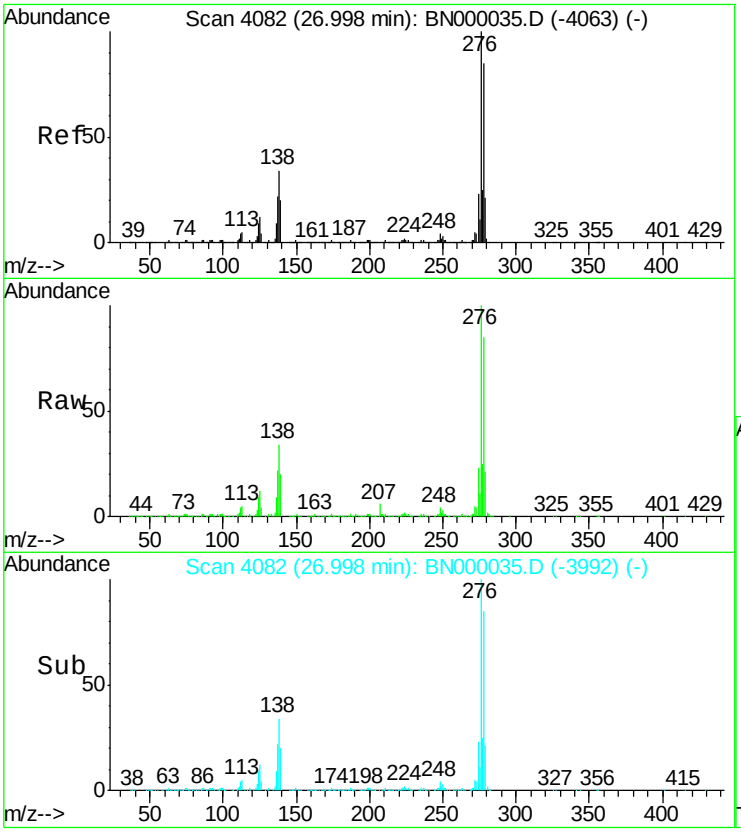




#84
Di-n-octyl phthalate
Concen: 41.500 ng
RT: 22.77 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:149 Resp: 7413838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.4 | 2.0 |
| 43 | 8.4 | 8.9 | 13.3# |



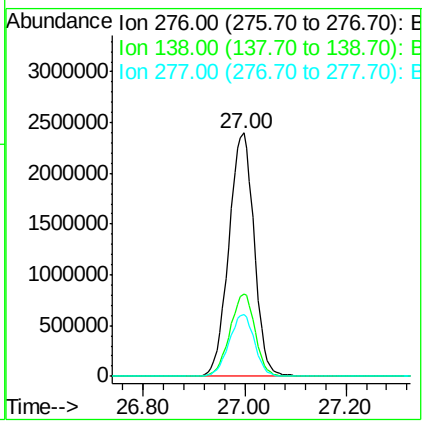


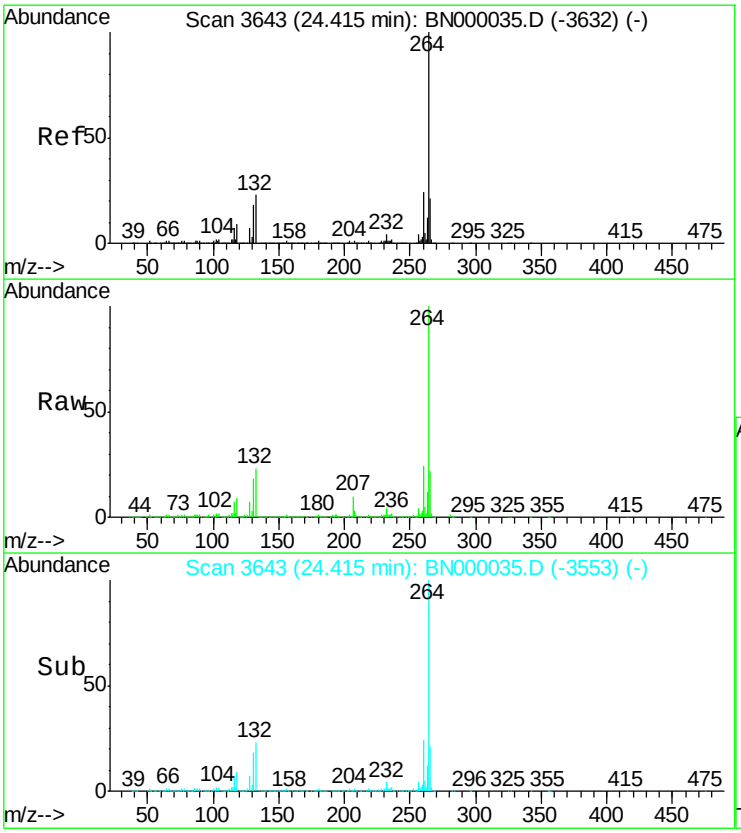

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.285 ng
RT: 27.00 min Scan# 4082
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:276 Resp: 8276687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.8 | 16.0 | 24.0# |
| 277 | 25.5 | 20.0 | 30.0 |

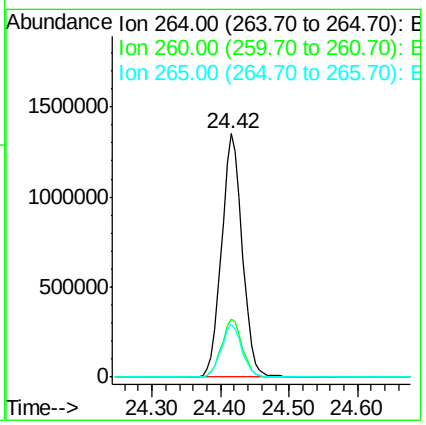


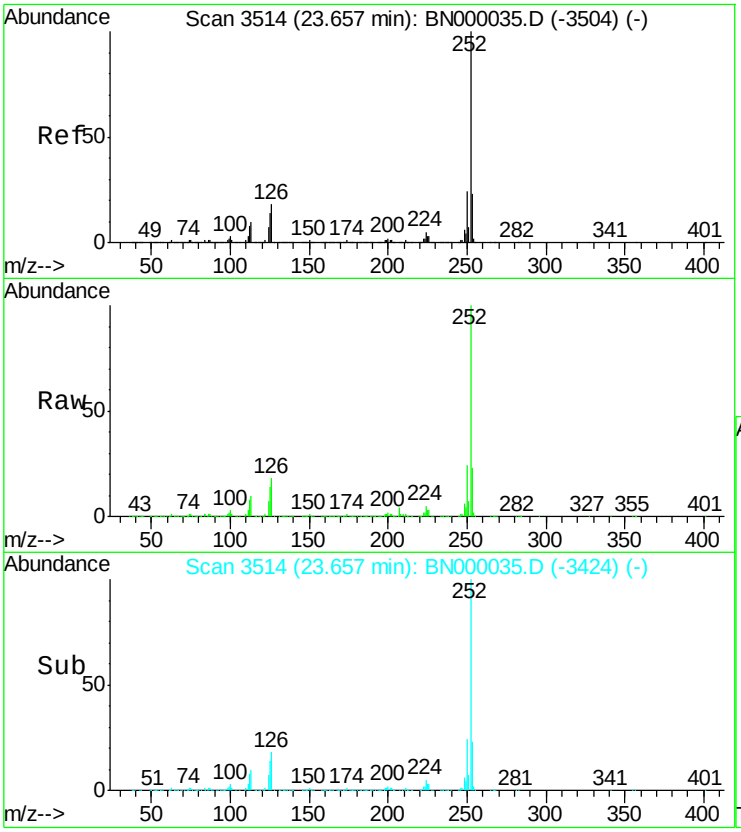




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:264 Resp: 2829275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 17.4 | 26.0 |
| 265 | 21.6 | 17.7 | 26.5 |



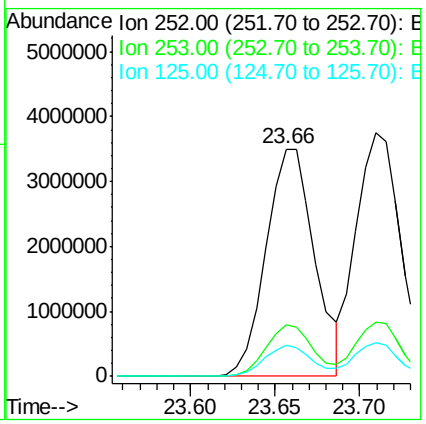


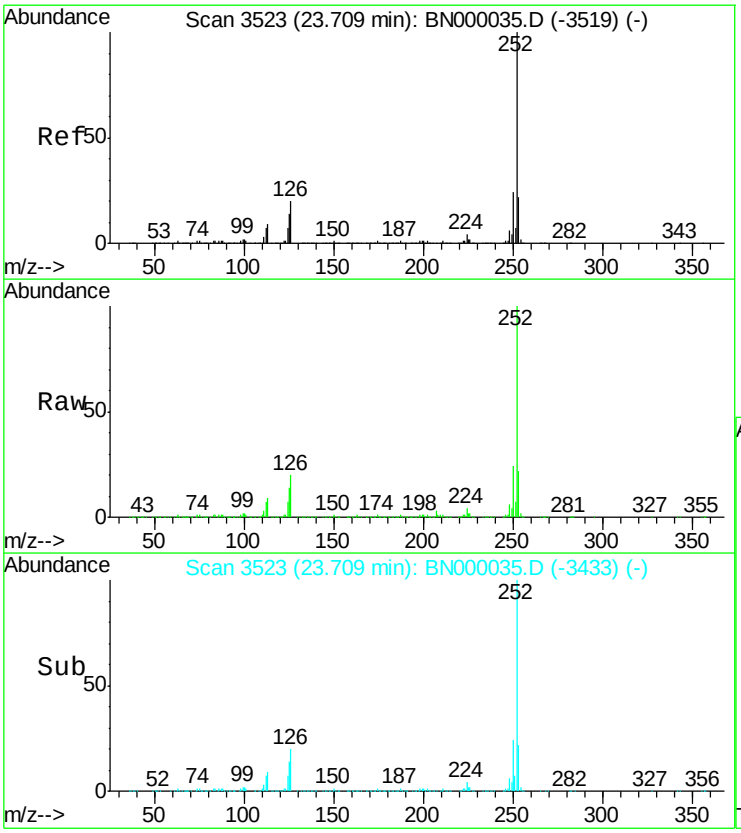

#87
Benzo(b)fluoranthene
Concen: 41.504 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:252 Resp: 6982073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.2 | 27.4 |
| 125 | 13.8 | 7.2 | 10.8# |

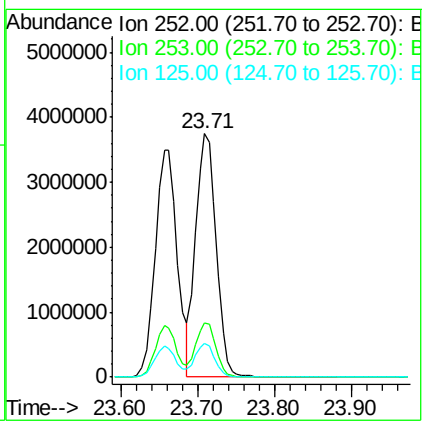


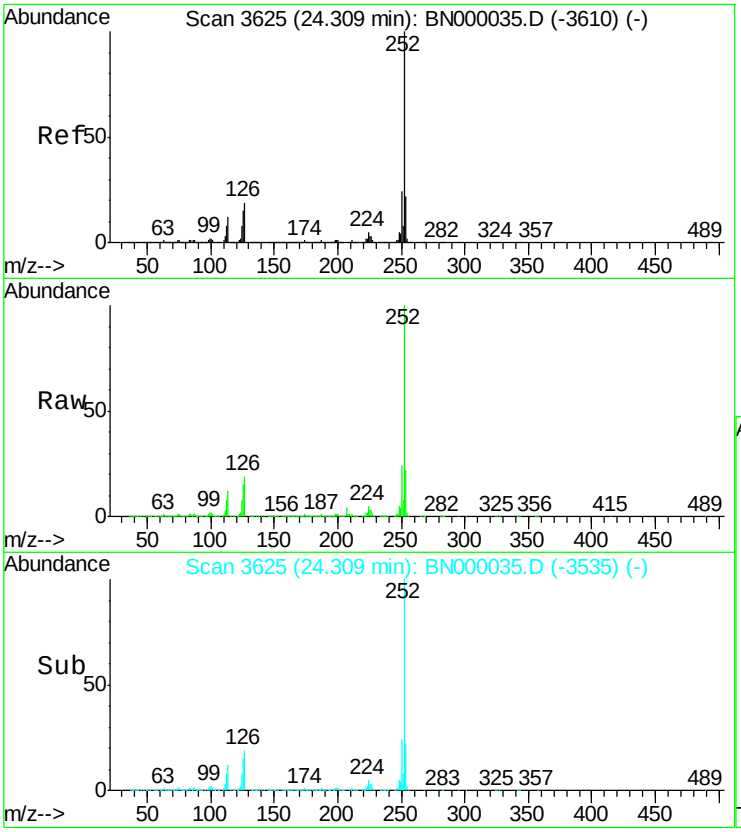




#88
Benzo(k)fluoranthene
Concen: 40.801 ng
RT: 23.71 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:252 Resp: 6881877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.4 | 26.2 |
| 125 | 13.8 | 6.6 | 9.8# |



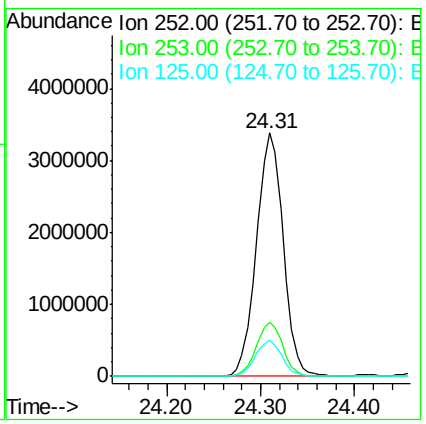


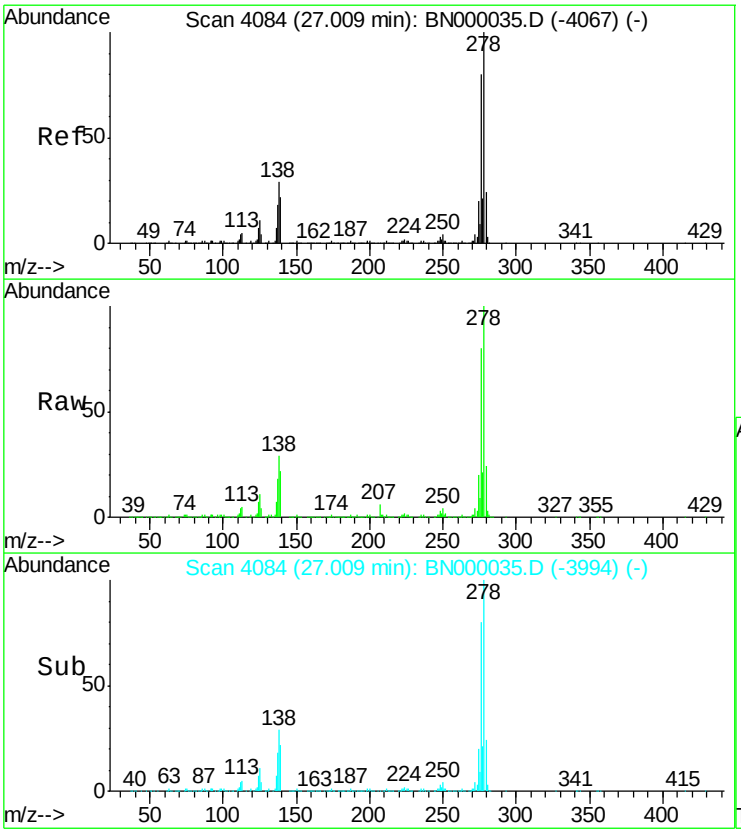

#89
Benzo(a)pyrene
Concen: 40.789 ng
RT: 24.31 min Scan# 3625
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:252 Resp: 6665846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.3 | 27.5 |
| 125 | 14.9 | 7.3 | 10.9# |

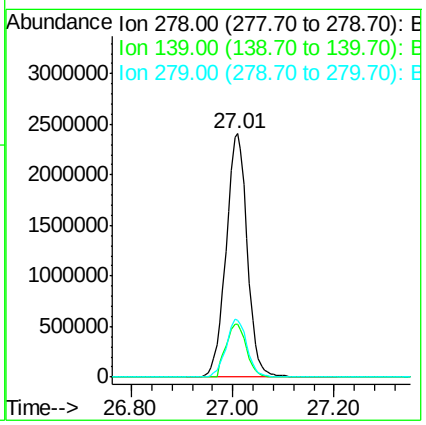


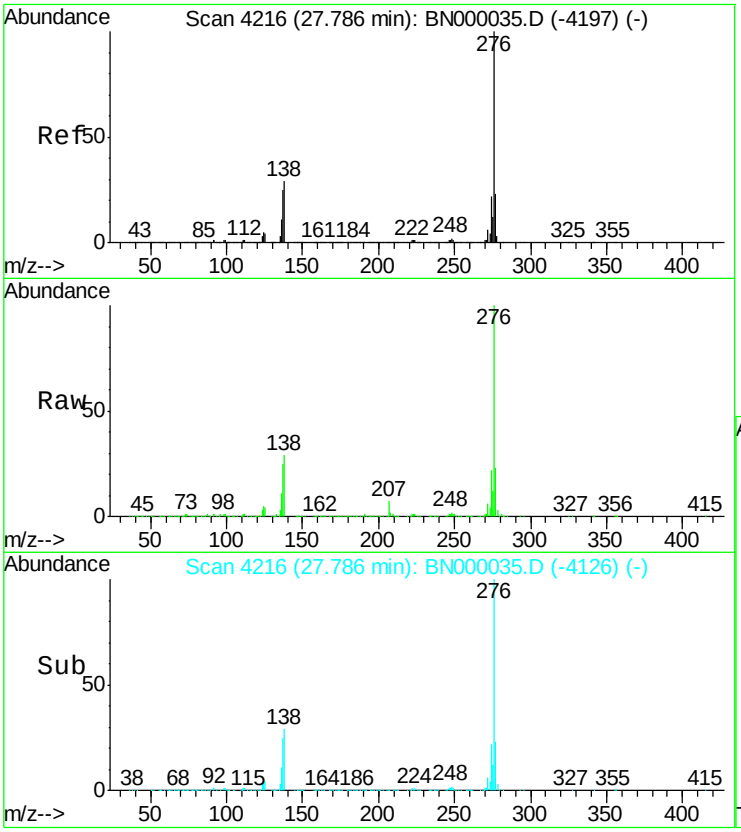




#90
Dibenzo(a,h)anthracene
Concen: 40.636 ng
RT: 27.01 min Scan# 4084
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:278 Resp: 6950883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.5 | 9.8 | 14.6# |
| 279 | 23.5 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.911 ng
RT: 27.79 min Scan# 4216
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC040

Tgt Ion:276 Resp: 6938315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 18.3 | 27.5 |
| 138 | 28.8 | 13.9 | 20.9# |