Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035535.D
Acq On : 30 Jun 2018 10:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Jul 02 01:42:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.07 | 152 | 43838 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.87 | 136 | 180590 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 14.68 | 164 | 141677 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 17.43 | 188 | 380736 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.70 | 240 | 403251 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 24.92 | 264 | 405766 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 208414 | 80.23 | ng | | 0.00 |
| 7) Phenol-d6 | 7.23 | 99 | 316709 | 82.61 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.23 | 82 | 339377 | 89.33 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.18 | 330 | 175887 | 96.98 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.31 | 172 | 818918 | 75.14 | ng | | -0.02 |
| 78) Terphenyl-d14 | 20.03 | 244 | 1447705 | 75.20 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.56 | 88 | 44471 | 35.882 | ng | # | 70 |
| 3) Pyridine | 3.95 | 79 | 135724 | 40.586 | ng | # | 69 |
| 4) n-Nitrosodimethylamine | 3.87 | 42 | 48636 | 33.854 | ng | # | 76 |
| 6) Aniline | 7.39 | 93 | 199270 | 40.209 | ng | | 94 |
| 8) 2-Chlorophenol | 7.63 | 128 | 107704 | 39.555 | ng | | 99 |
| 9) Benzaldehyde | 7.21 | 77 | 109255 | 36.996 | ng | | 97 |
| 10) Phenol | 7.25 | 94 | 161573 | 40.722 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.48 | 93 | 121865 | 39.572 | ng | | 89 |
| 12) 1,3-Dichlorobenzene | 7.96 | 146 | 132246 | 40.706 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.10 | 146 | 133918 | 39.931 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.42 | 146 | 125764 | 39.923 | ng | | 94 |
| 15) Benzyl Alcohol | 8.30 | 79 | 145158 | 39.957 | ng | | 90 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.59 | 45 | 89290 | 29.131 | ng | | 80 |
| 17) 2-Methylphenol | 8.50 | 107 | 107595 | 41.131 | ng | # | 93 |
| 18) Hexachloroethane | 9.15 | 117 | 47710 | 39.737 | ng | | 88 |
| 19) n-Nitroso-di-n-propylamine | 8.87 | 70 | 120666 | 37.045 | ng | # | 85 |
| 20) 3+4-Methylphenols | 8.83 | 107 | 155417 | 41.450 | ng | | 88 |
| 22) Acetophenone | 8.89 | 105 | 222903 | 39.846 | ng | # | 92 |
| 24) Nitrobenzene | 9.27 | 77 | 168677 | 43.358 | ng | # | 92 |
| 25) Isophorone | 9.79 | 82 | 308509 | 38.462 | ng | | 99 |
| 26) 2-Nitrophenol | 9.98 | 139 | 70348 | 52.460 | ng | # | 90 |
| 27) 2,4-Dimethylphenol | 10.03 | 122 | 107623 | 38.182 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 10.27 | 93 | 172849 | 40.100 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 10.52 | 162 | 131482 | 42.870 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.73 | 180 | 152453 | 41.455 | ng | | 99 |
| 31) Naphthalene | 10.92 | 128 | 384749 | 41.012 | ng | | 97 |
| 32) Benzoic acid | 10.20 | 122 | 75256 | 39.861 | ng | | 95 |
| 33) 4-Chloroaniline | 11.02 | 127 | 172922 | 42.450 | ng | # | 94 |
| 34) Hexachlorobutadiene | 11.20 | 225 | 119440 | 41.761 | ng | | 95 |
| 35) Caprolactam | 11.82 | 113 | 52884 | 46.657 | ng | # | 71 |
| 36) 4-Chloro-3-methylphenol | 12.15 | 107 | 171051 | 44.741 | ng | | 92 |
| 37) 2-Methylnaphthalene | 12.52 | 142 | 299186 | 42.064 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216 | 214715 | 40.688 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.86 | 237 | 113980 | 34.443 | ng | | 90 |

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Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Jul 02 01:42:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.12 | 196 | 132526 | 41.940 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.20 | 196 | 147394 | 42.499 | ng | | 95 |
| 45) 1,1'-Biphenyl | 13.52 | 154 | 434773 | 38.164 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.57 | 162 | 335296 | 38.928 | ng | | 97 |
| 47) 2-Nitroaniline | 13.77 | 65 | 120250 | 47.279 | ng | | 90 |
| 48) Acenaphthylene | 14.41 | 152 | 571659 | 39.581 | ng | | 97 |
| 49) Dimethylphthalate | 14.14 | 163 | 483084 | 39.101 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 14.26 | 165 | 106078 | 47.064 | ng | | 91 |
| 51) Acenaphthene | 14.75 | 154 | 354343 | 37.551 | ng | | 98 |
| 52) 3-Nitroaniline | 14.59 | 138 | 107190 | 48.466 | ng | # | 92 |
| 53) 2,4-Dinitrophenol | 14.79 | 184 | 46706 | 51.203 | ng | # | 58 |
| 54) Dibenzofuran | 15.08 | 168 | 569965 | 40.329 | ng | | 95 |
| 55) 4-Nitrophenol | 14.90 | 139 | 81234 | 43.520 | ng | # | 87 |
| 56) 2,4-Dinitrotoluene | 15.04 | 165 | 156455 | 52.255 | ng | # | 86 |
| 57) Fluorene | 15.73 | 166 | 474999 | 40.216 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.31 | 232 | 152387 | 45.229 | ng | | 91 |
| 59) Diethylphthalate | 15.49 | 149 | 495186 | 39.285 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.72 | 204 | 281345 | 41.773 | ng | | 96 |
| 61) 4-Nitroaniline | 15.75 | 138 | 112921 | 47.608 | ng | # | 81 |
| 62) Azobenzene | 16.01 | 77 | 466656 | 37.780 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.81 | 198 | 94883 | 54.583 | ng | | 87 |
| 65) n-Nitrosodiphenylamine | 15.93 | 169 | 447284 | 39.119 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.62 | 248 | 192246 | 41.929 | ng | | 97 |
| 67) Hexachlorobenzene | 16.73 | 284 | 201038 | 43.079 | ng | | 96 |
| 68) Atrazine | 16.88 | 200 | 193848 | 39.756 | ng | | 93 |
| 69) Pentachlorophenol | 17.07 | 266 | 123320 | 39.298 | ng | | 97 |
| 70) Phenanthrene | 17.47 | 178 | 764036 | 39.504 | ng | | 96 |
| 71) Anthracene | 17.56 | 178 | 764342 | 39.454 | ng | | 98 |
| 72) Carbazole | 17.83 | 167 | 709802 | 39.488 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.38 | 149 | 803678 | 37.512 | ng | # | 98 |
| 74) Fluoranthene | 19.47 | 202 | 993520 | 39.477 | ng | | 97 |
| 76) Benzidine | 19.65 | 184 | 481040 | 32.064 | ng | | 98 |
| 77) Pyrene | 19.84 | 202 | 1000746 | 37.645 | ng | | 97 |
| 79) Butylbenzylphthalate | 20.72 | 149 | 367855 | 38.107 | ng | # | 94 |
| 80) Benzo(a)anthracene | 21.67 | 228 | 994911 | 38.609 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.59 | 252 | 367929 | 37.951 | ng | # | 98 |
| 82) Chrysene | 21.74 | 228 | 929641 | 39.402 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 494100 | 36.224 | ng | # | 97 |
| 84) Di-n-octyl phthalate | 22.78 | 149 | 844830 | 36.103 | ng | # | 92 |
| 85) Indeno(1,2,3-cd)pyrene | 28.61 | 276 | 1091770 | 39.510 | ng | # | 85 |
| 87) Benzo(b)fluoranthene | 23.90 | 252 | 971371 | 38.874 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 23.97 | 252 | 960102 | 39.278 | ng | # | 96 |
| 89) Benzo(a)pyrene | 24.77 | 252 | 913478 | 38.850 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 28.66 | 278 | 901584 | 38.842 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 29.76 | 276 | 889921 | 39.177 | ng | # | 92 |

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

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Acq On : 30 Jun 2018 10:21
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Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**

Quant Time: Jul 02 01:42:49 2018
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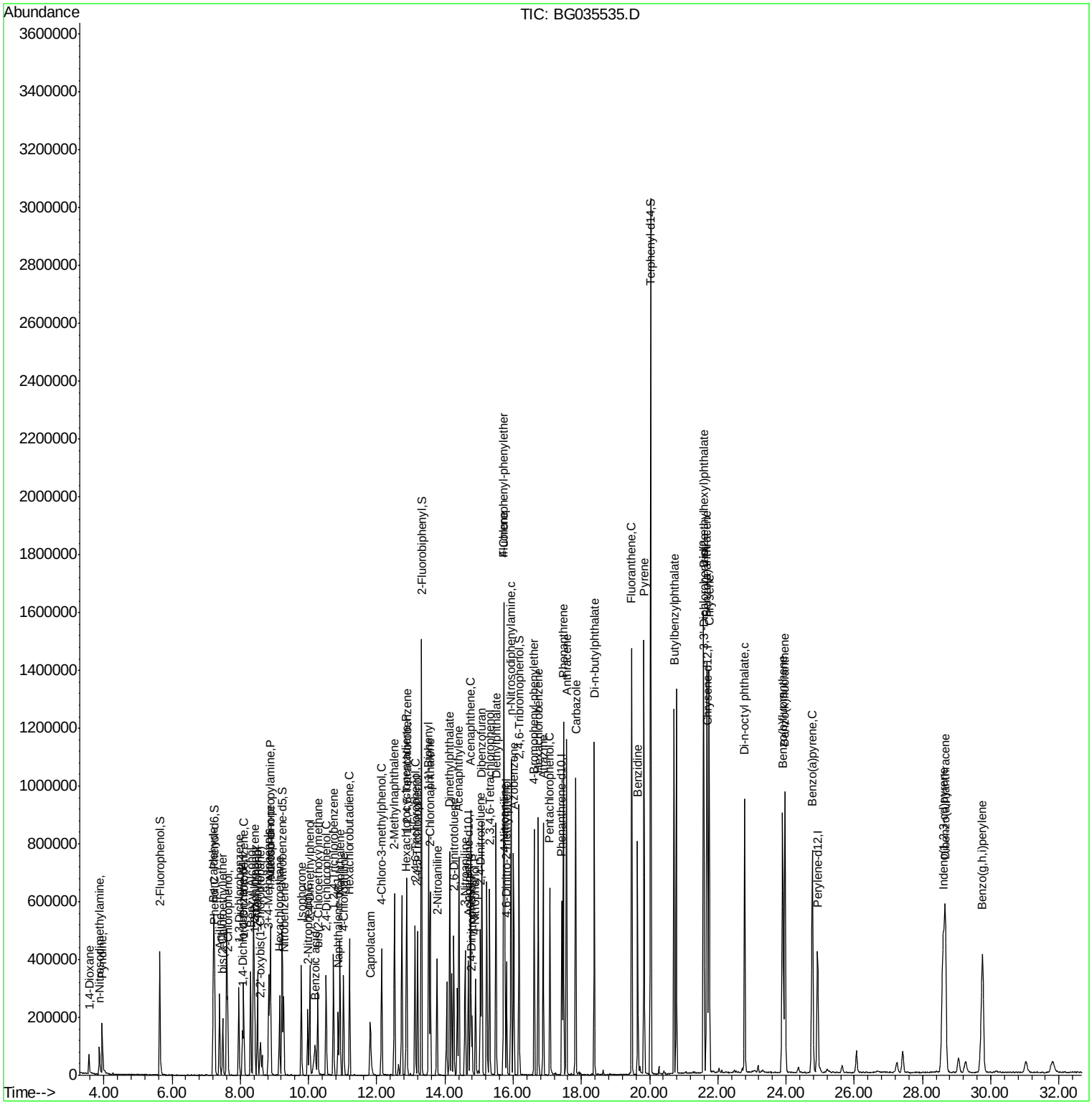
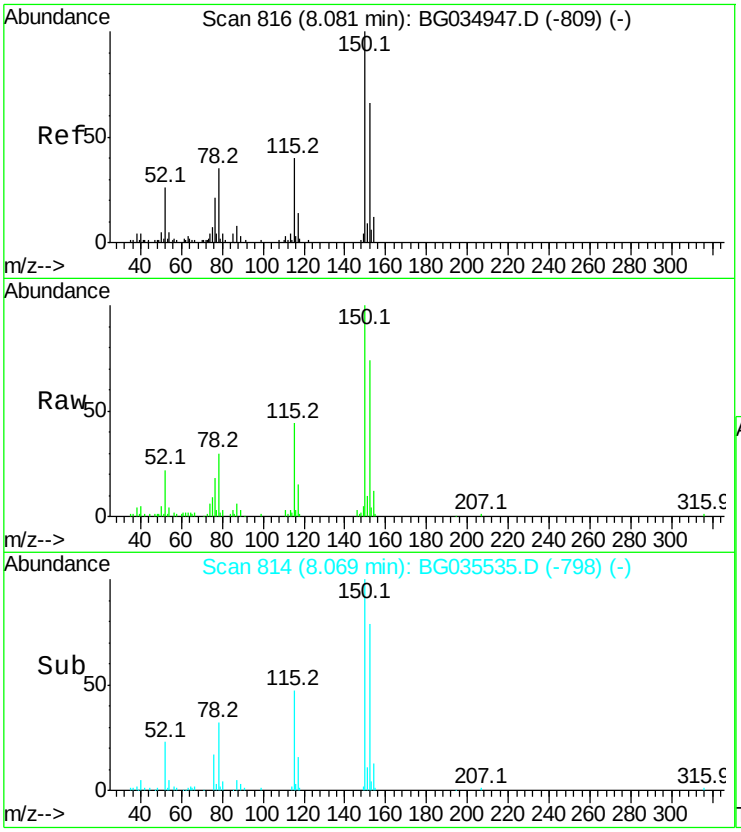
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



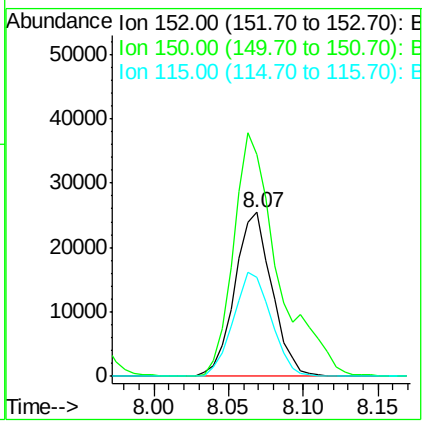


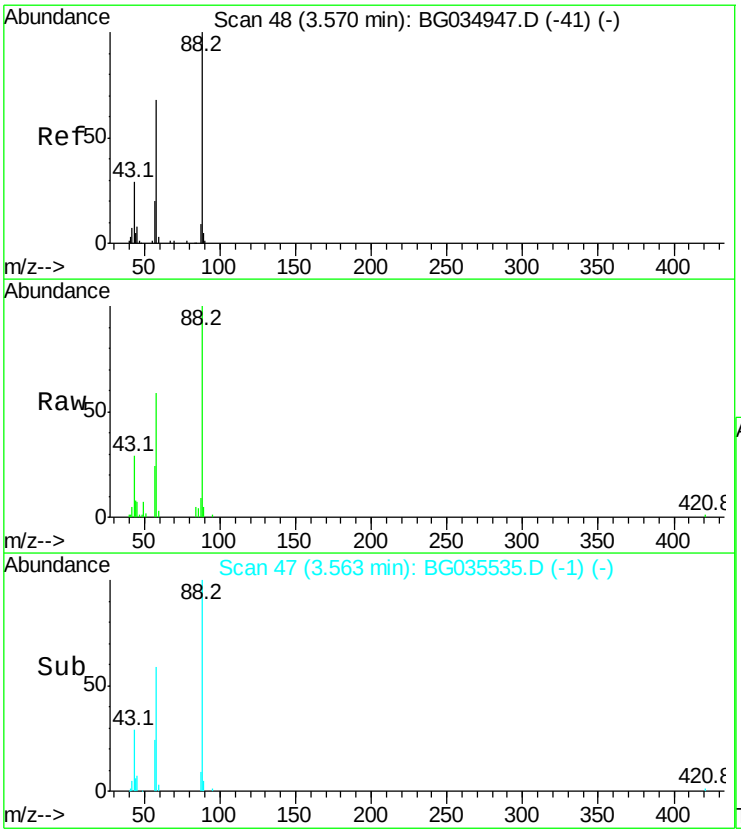

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:152 Resp: 43838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 135.6 | 126.6 | 189.8 |
| 115 | 60.1 | 53.0 | 79.4 |

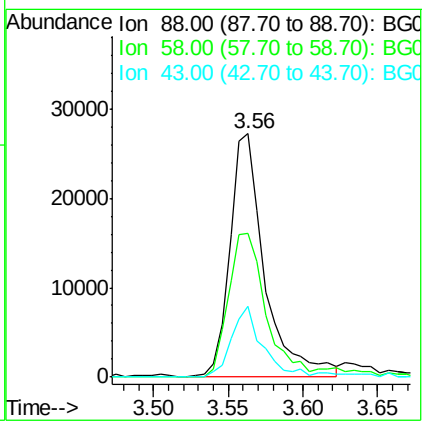


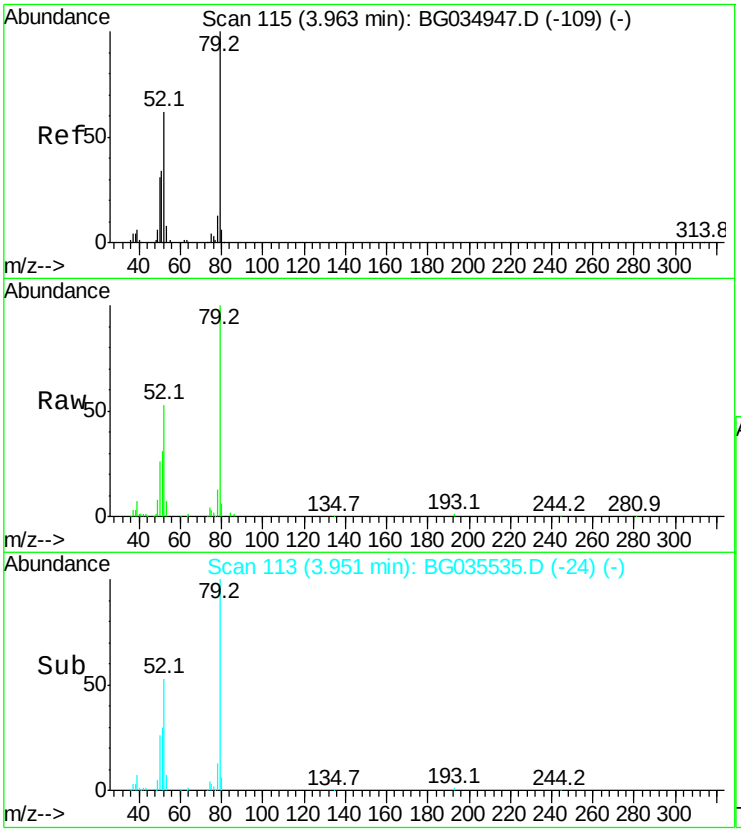




#2
1,4-Dioxane
Concen: 35.882 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 88 Resp: 44471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 63.6 | 79.6 | 119.4# |
| 43 | 26.8 | 27.4 | 41.0# |



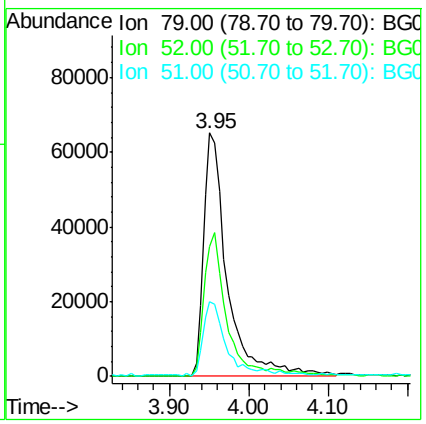


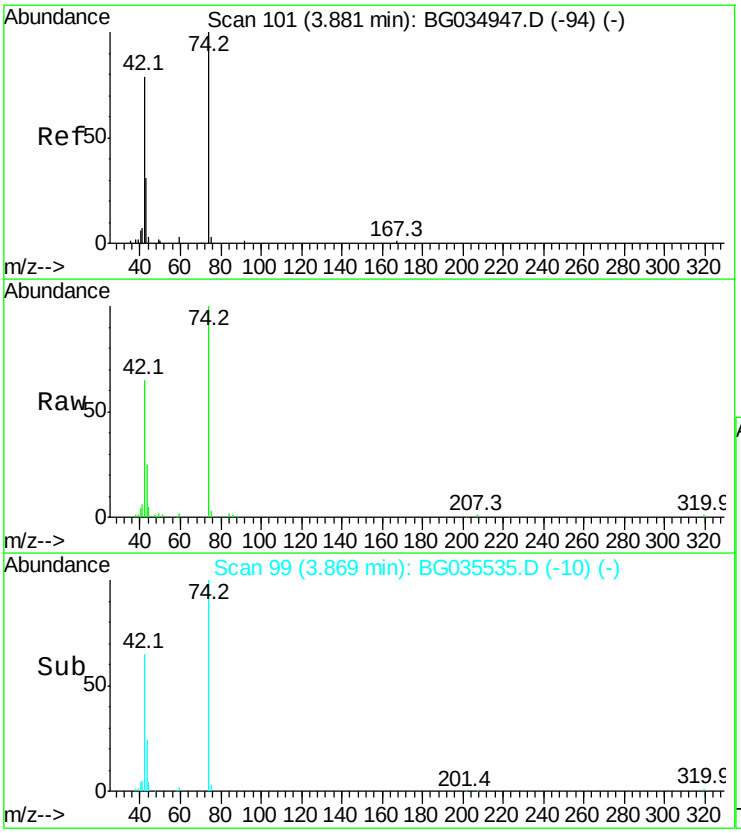

#3
Pyridine
Concen: 40.586 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 135724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 53.2 | 69.9 | 104.9# |
| 51 | 30.8 | 34.0 | 51.0# |

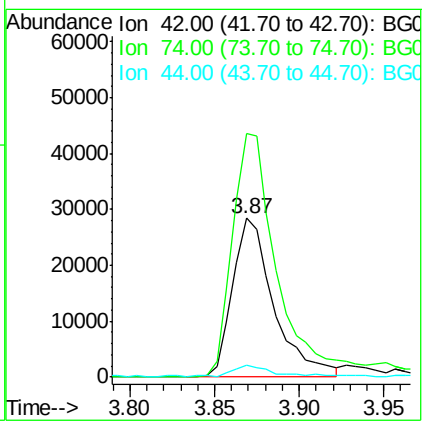


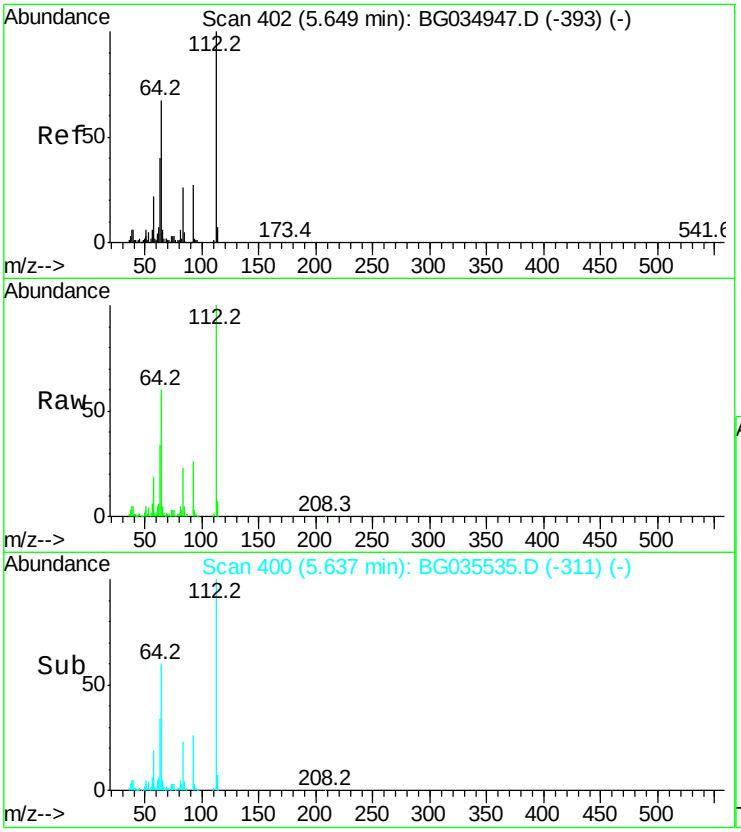




#4
n-Nitrosodimethylamine
Concen: 33.854 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 42 Resp: 48636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 153.4 | 102.5 | 153.7 |
| 44 | 7.2 | 18.9 | 28.3# |



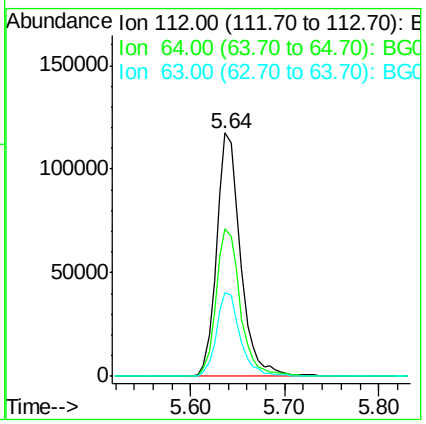


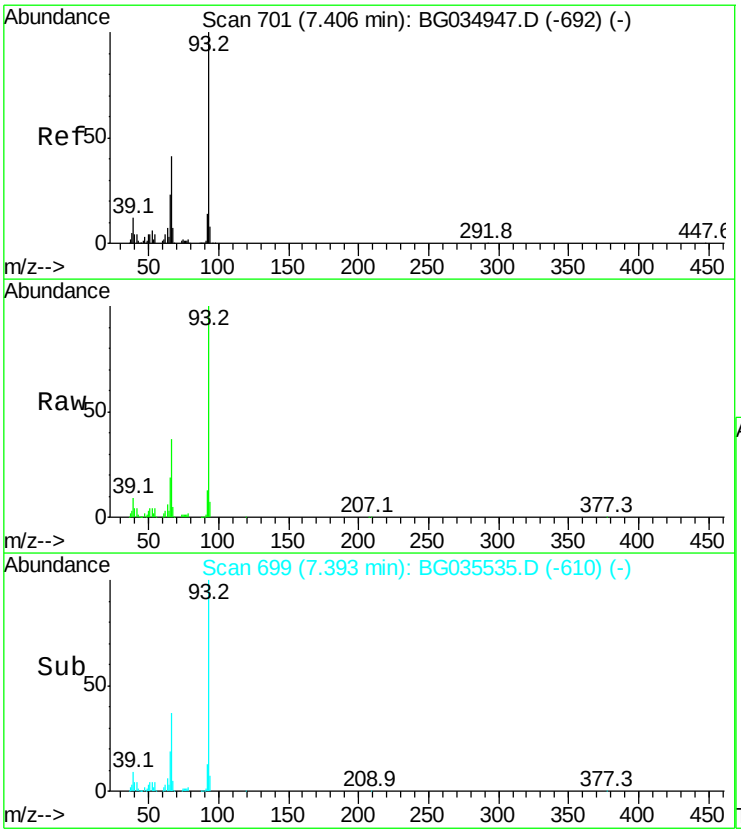

#5
2-Fluorophenol
Concen: 80.232 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:112 Resp: 208414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.4 | 56.3 | 84.5 |
| 63 | 34.4 | 30.1 | 45.1 |

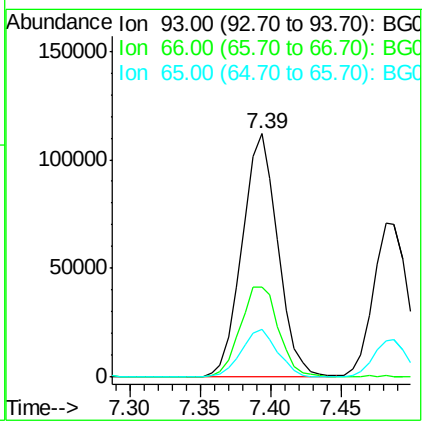


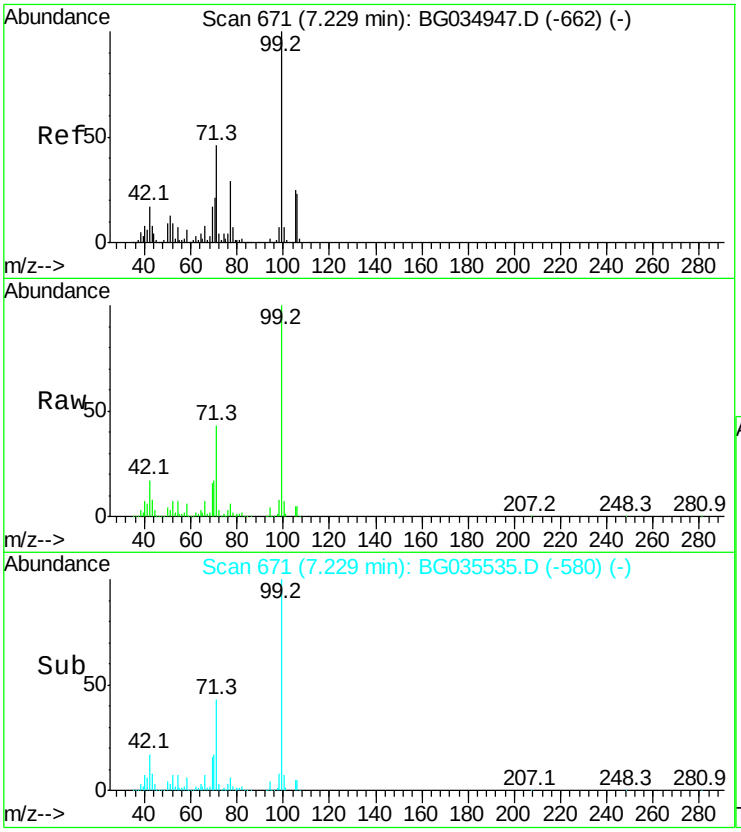




#6
Aniline
Concen: 40.209 ng
RT: 7.39 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 93 Resp: 199270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.1 | 33.7 | 50.5 |
| 65 | 19.4 | 16.1 | 24.1 |



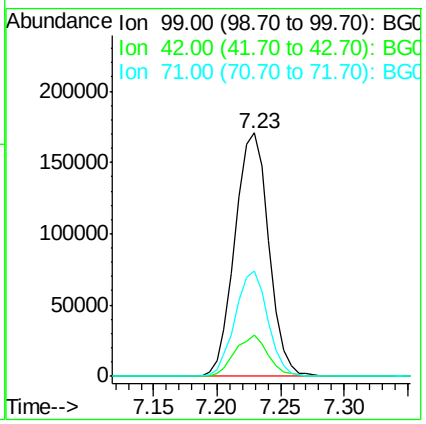


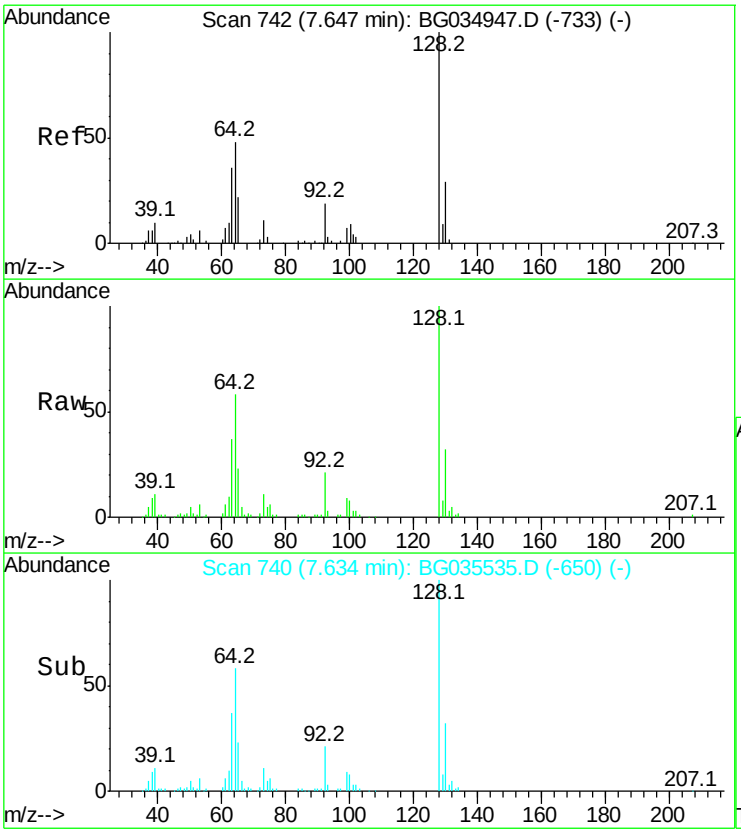

#7
Phenol-d6
Concen: 82.606 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 99 Resp: 316709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.8 | 14.1 | 21.1 |
| 71 | 43.4 | 26.1 | 39.1# |

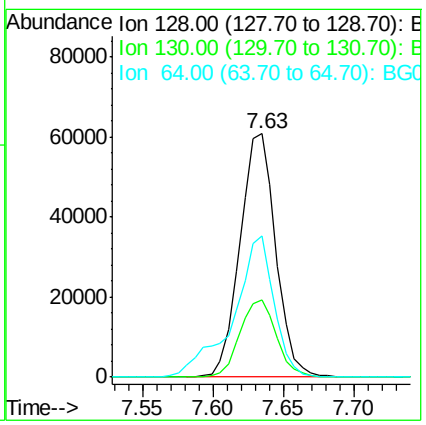


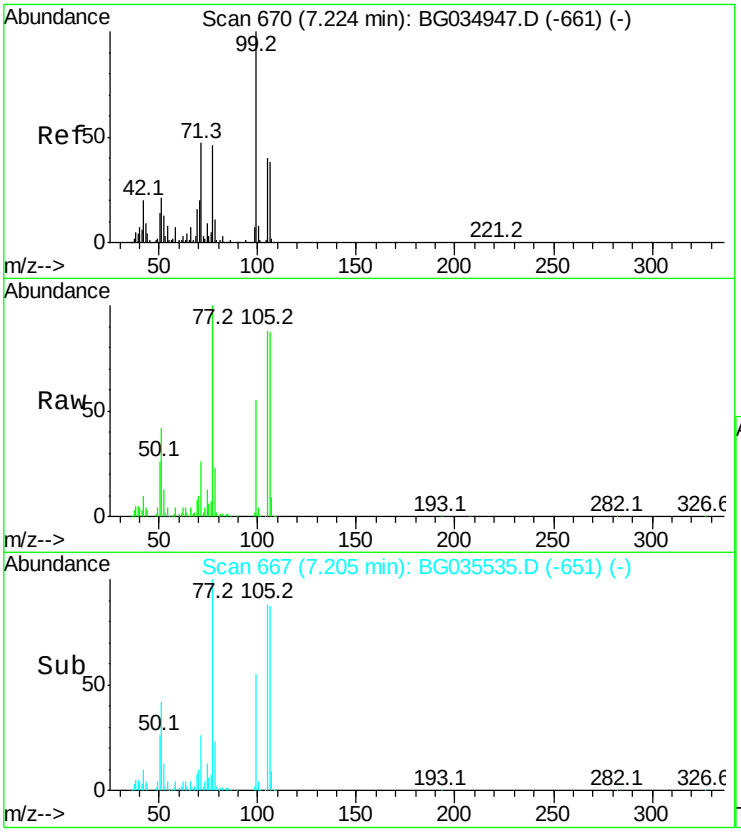




#8
2-Chlorophenol
Concen: 39.555 ng
RT: 7.63 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:128 Resp: 107704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.9 | 14.0 | 54.0 |
| 64 | 57.8 | 37.7 | 77.7 |



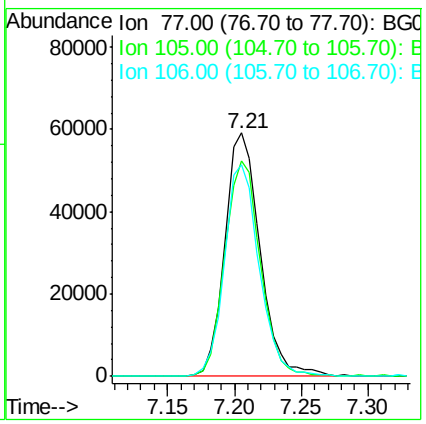


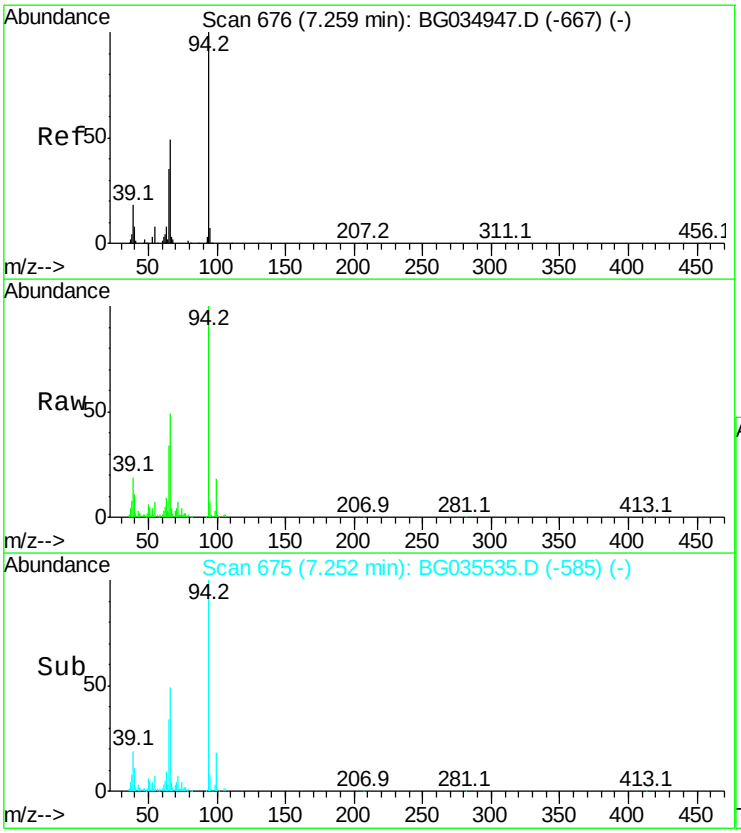

#9
Benzaldehyde
Concen: 36.996 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 77 Resp: 109255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.3 | 71.3 | 111.3 |
| 106 | 87.0 | 64.2 | 104.2 |

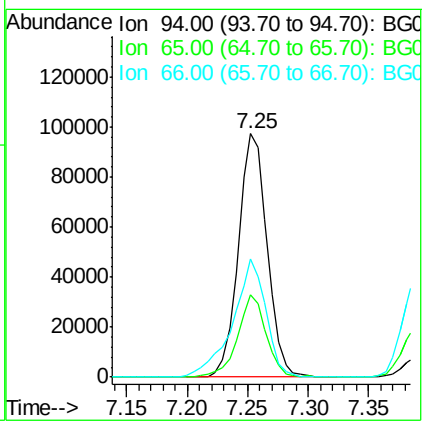


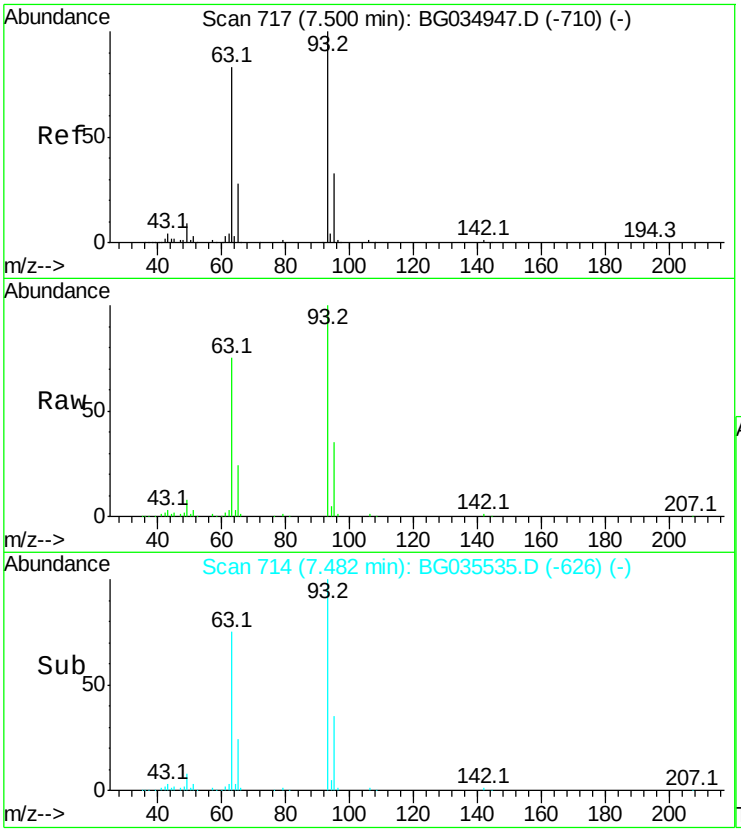




#10
Phenol
Concen: 40.722 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 94 Resp: 161573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.9 | 11.9 | 51.9 |
| 66 | 48.6 | 22.2 | 62.2 |



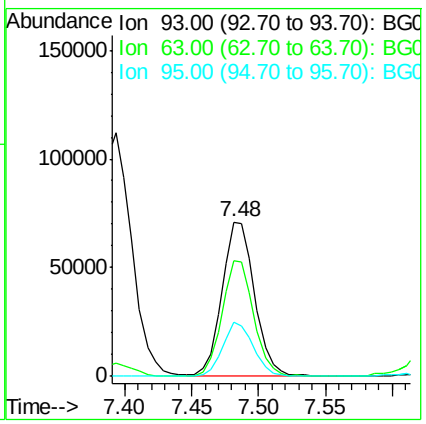


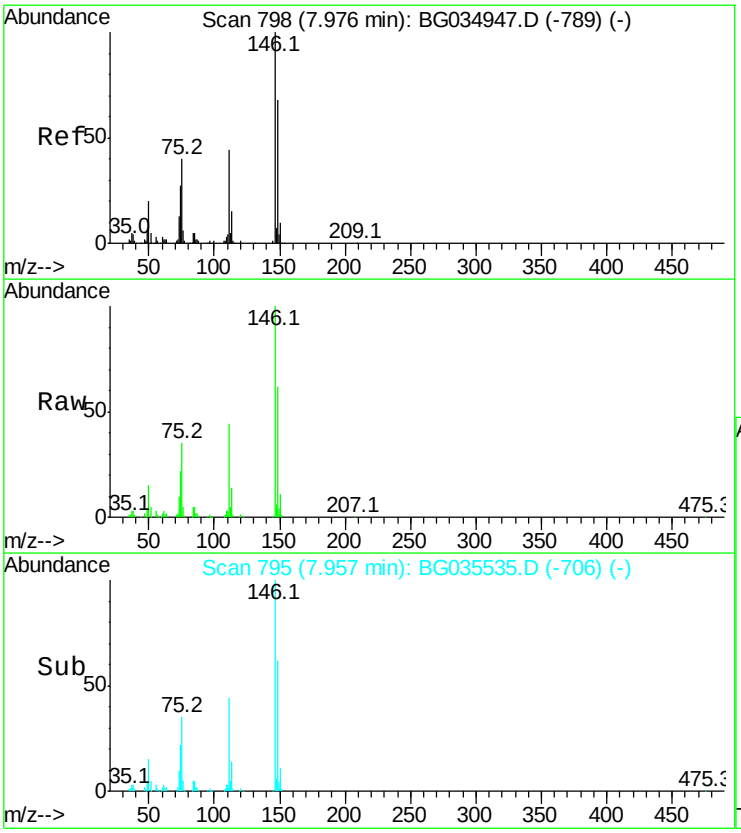

#11
bis(2-Chloroethyl)ether
Concen: 39.572 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 93 Resp: 121865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.1 | 67.1 | 107.1 |
| 95 | 34.7 | 11.5 | 51.5 |

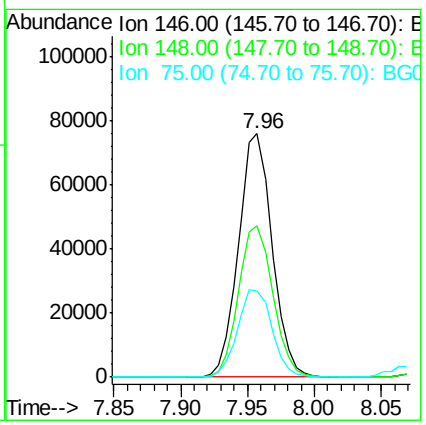


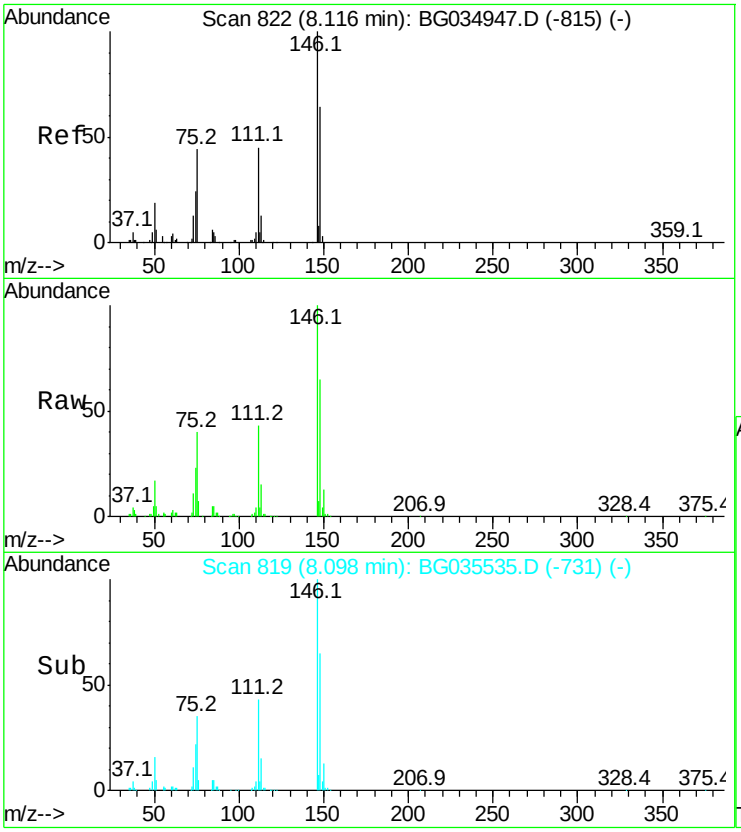




#12
1,3-Dichlorobenzene
Concen: 40.706 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:146 Resp: 132246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 51.4 | 77.2 |
| 75 | 35.4 | 26.6 | 39.8 |



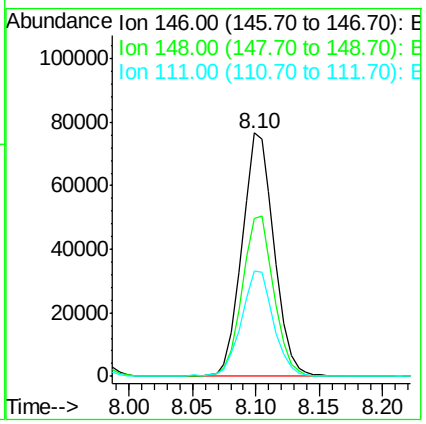


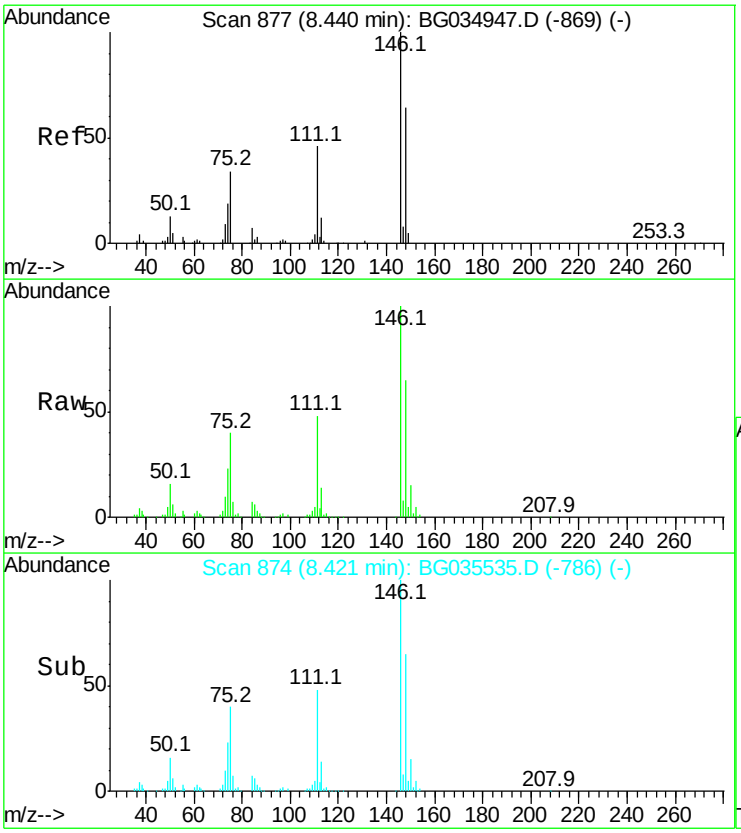

#13
1,4-Dichlorobenzene
Concen: 39.931 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:146 Resp: 133918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 53.7 | 80.5 |
| 111 | 43.1 | 35.2 | 52.8 |

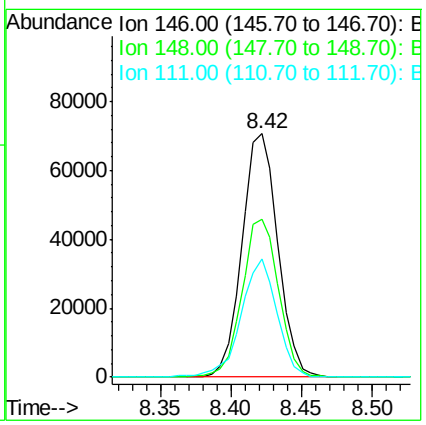


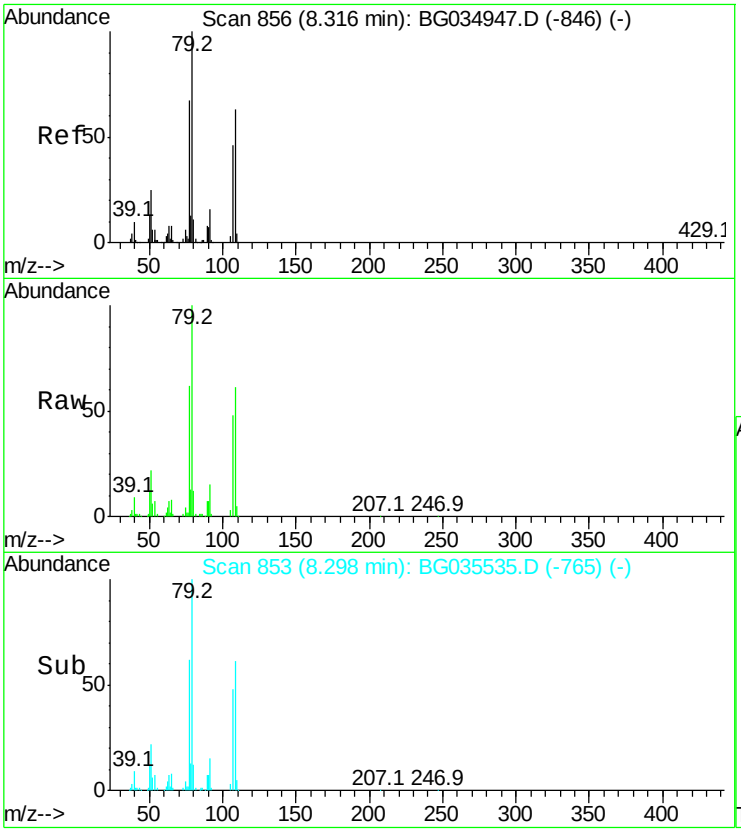




#14
1,2-Dichlorobenzene
Concen: 39.923 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:146 Resp: 125764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 49.3 | 73.9 |
| 111 | 48.3 | 34.3 | 51.5 |



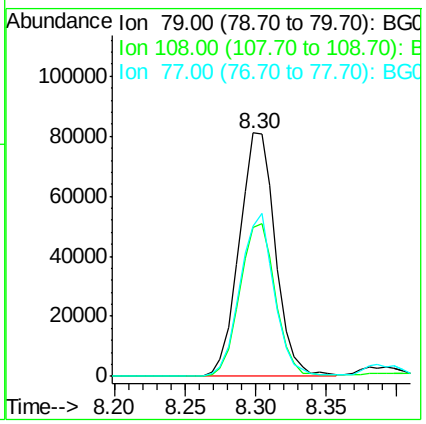


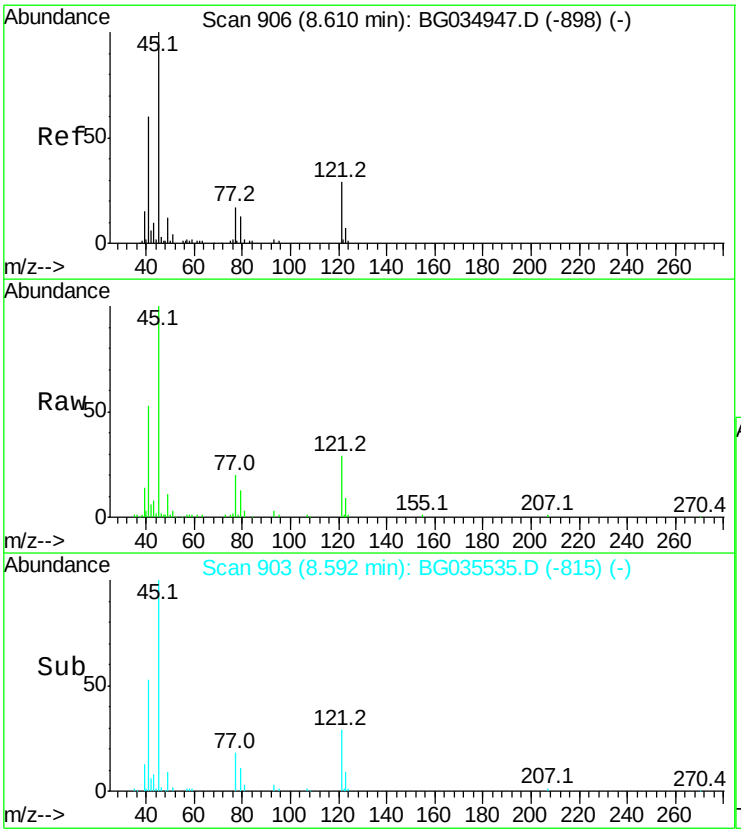

#15
Benzyl Alcohol
Concen: 39.957 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 145158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 60.9 | 57.2 | 85.8 |
| 77 | 61.9 | 46.1 | 69.1 |

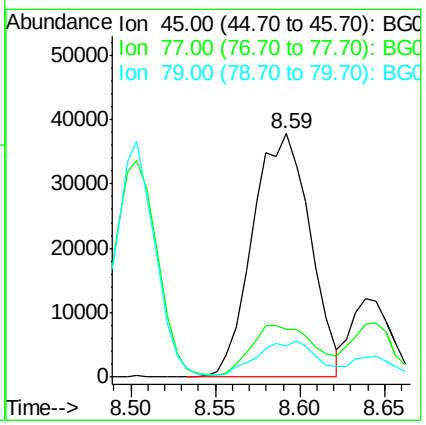


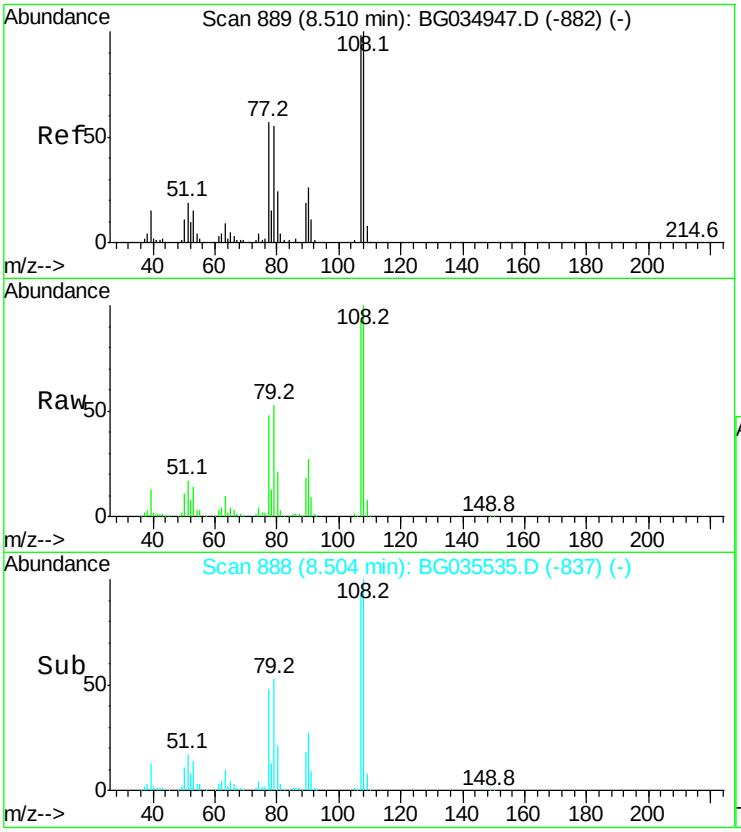




#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.131 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 45 Resp: 89290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.6 | 0.0 | 30.2 |
| 79 | 12.9 | 0.0 | 27.9 |



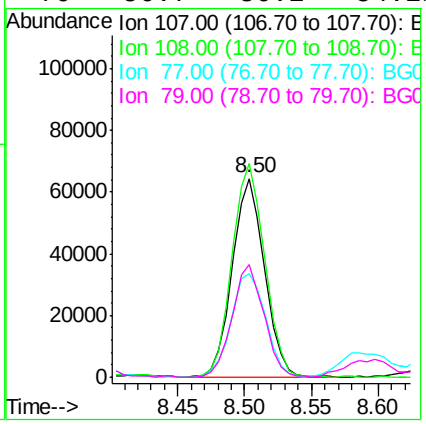


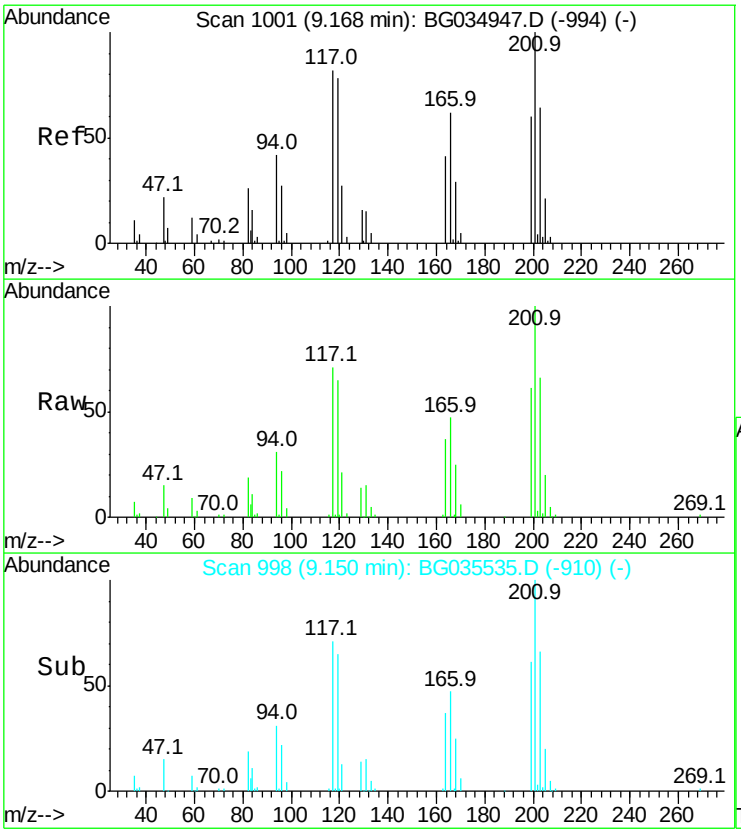

#17
2-Methylphenol
Concen: 41.131 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:107 Resp: 107595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 107.5 | 83.9 | 125.9 |
| 77 | 52.1 | 37.2 | 55.8 |
| 79 | 56.7 | 36.2 | 54.2# |

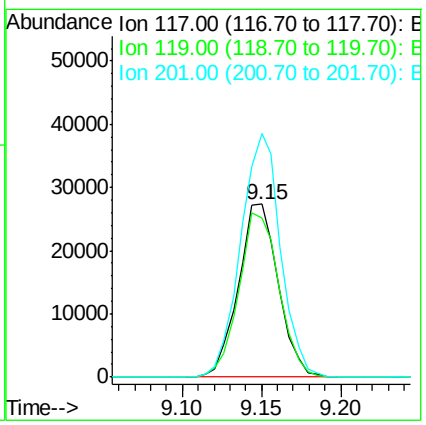


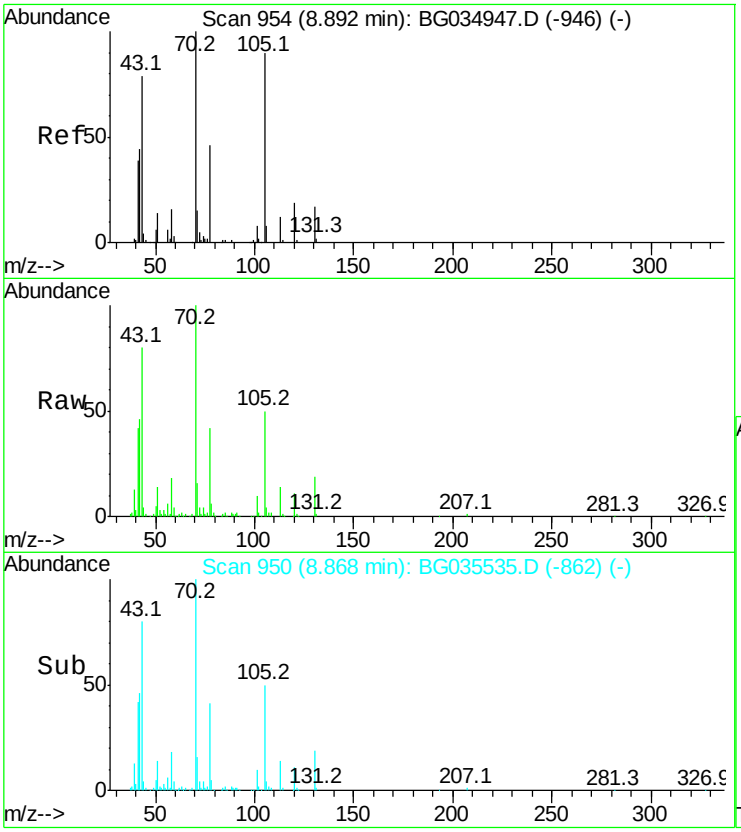




#18
Hexachloroethane
Concen: 39.737 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:117 Resp: 47710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.2 | 76.7 | 115.1 |
| 201 | 140.8 | 95.7 | 143.5 |



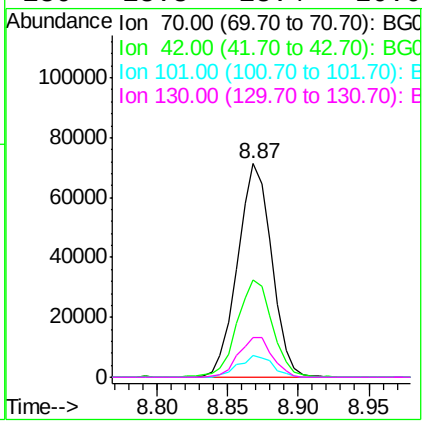


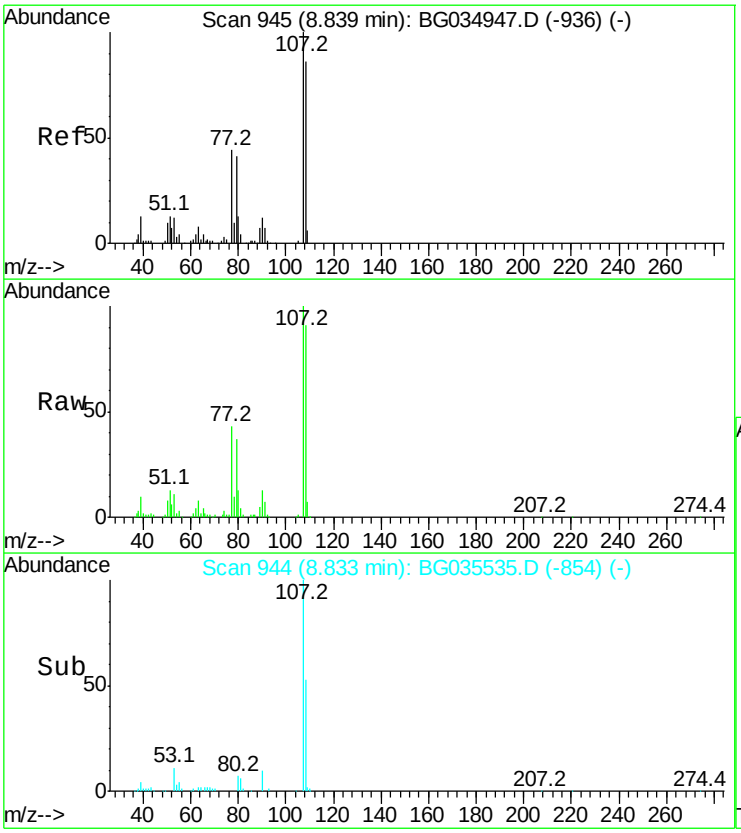

#19
n-Nitroso-di-n-propylamine
Concen: 37.045 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 70 Resp: 120666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 45.6 | 49.1 | 73.7# |
| 101 | 10.5 | 8.5 | 12.7 |
| 130 | 18.8 | 13.4 | 20.0 |

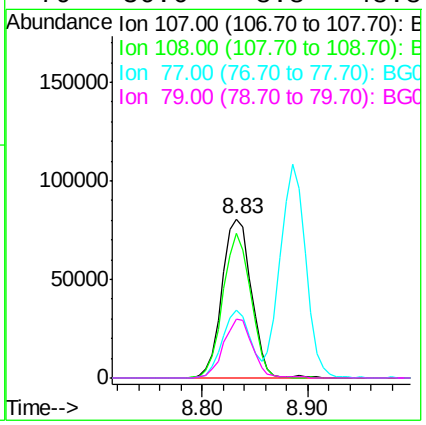


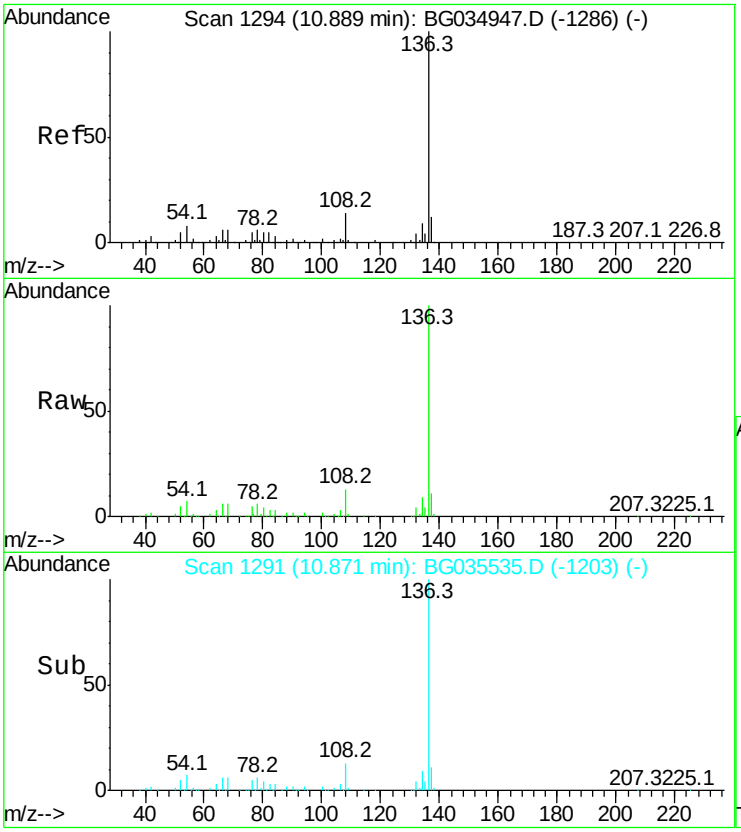




#20
3+4-Methylphenols
Concen: 41.450 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:107 Resp: 155417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.8 | 61.6 | 101.6 |
| 77 | 42.7 | 13.9 | 53.9 |
| 79 | 36.6 | 8.8 | 48.8 |



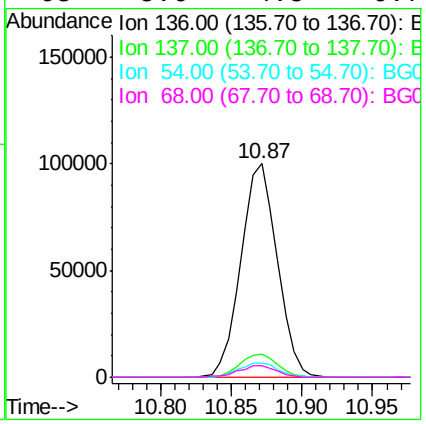


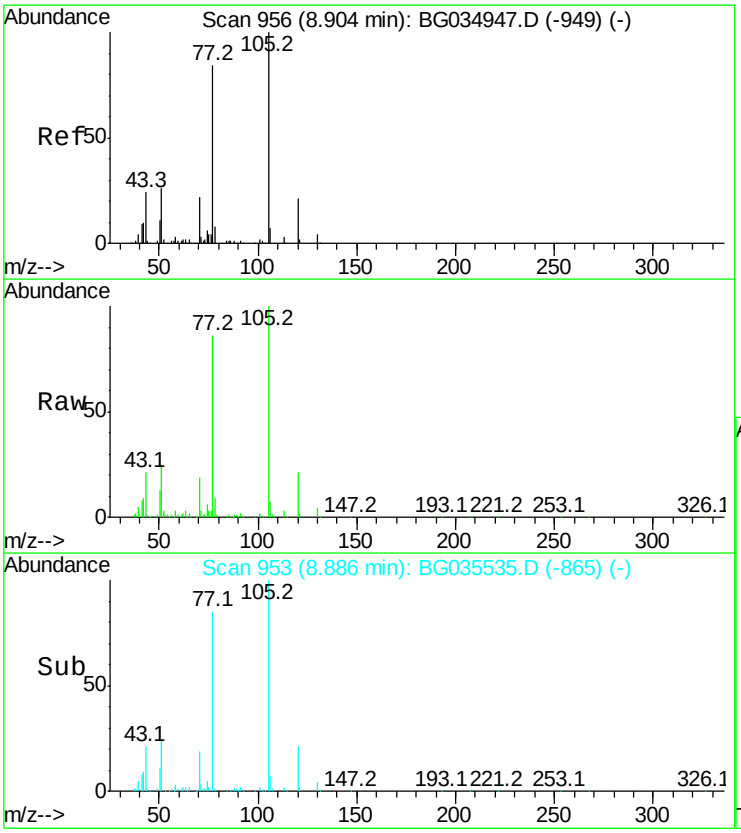

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:136 Resp: 180590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 9.2 | 13.8 |
| 54 | 6.7 | 10.3 | 15.5# |
| 68 | 5.6 | 4.5 | 6.7 |

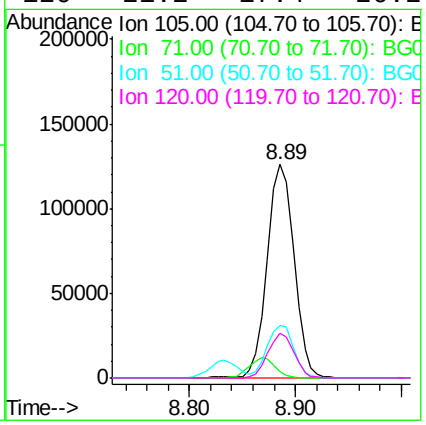


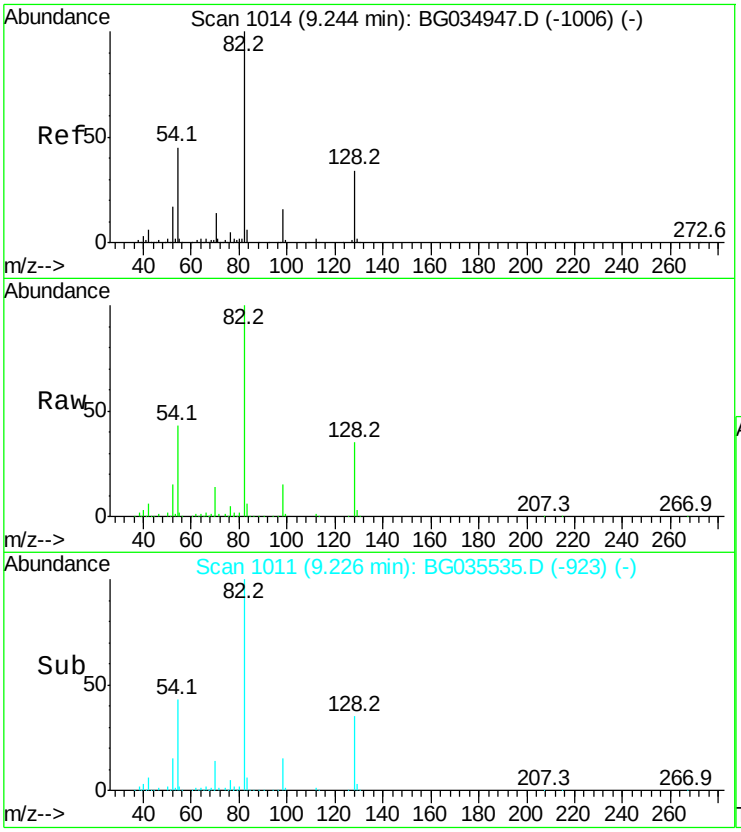




#22
Acetophenone
Concen: 39.846 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:105 Resp: 222903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.9 | 3.0 | 4.4# |
| 51 | 24.7 | 26.1 | 39.1# |
| 120 | 21.2 | 17.4 | 26.2 |



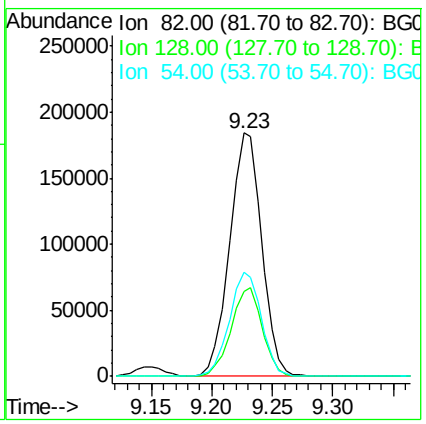


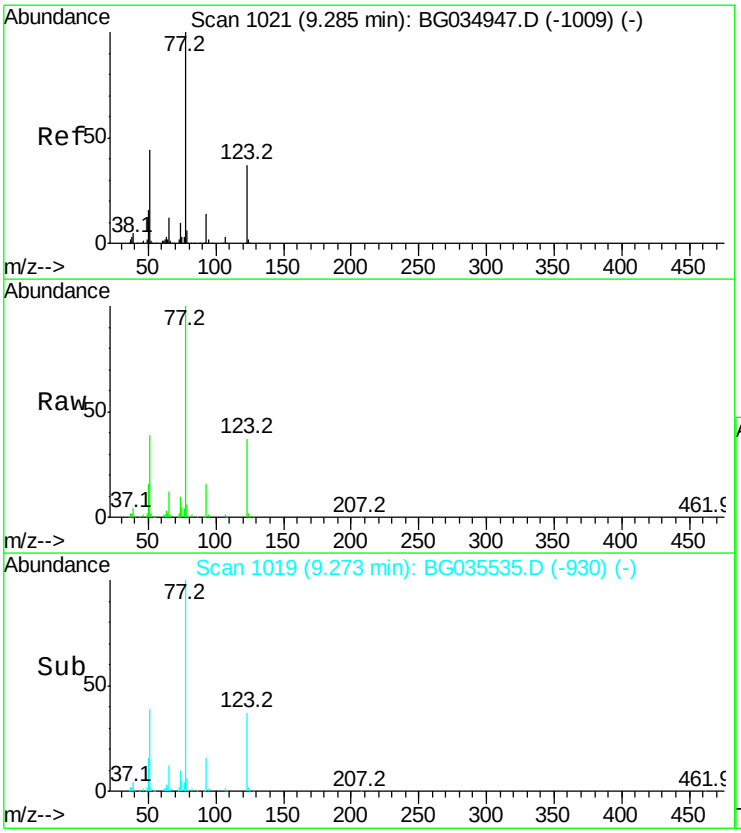

#23
Nitrobenzene-d5
Concen: 89.330 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 339377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.0 | 29.7 | 44.5 |
| 54 | 42.8 | 43.1 | 64.7# |

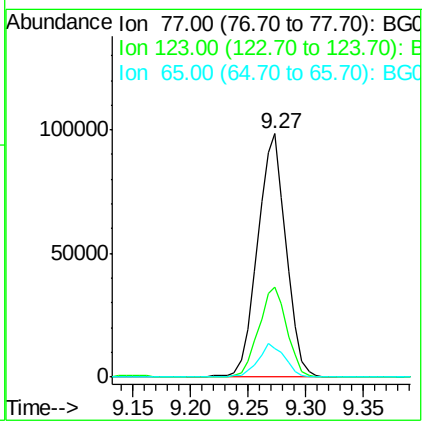


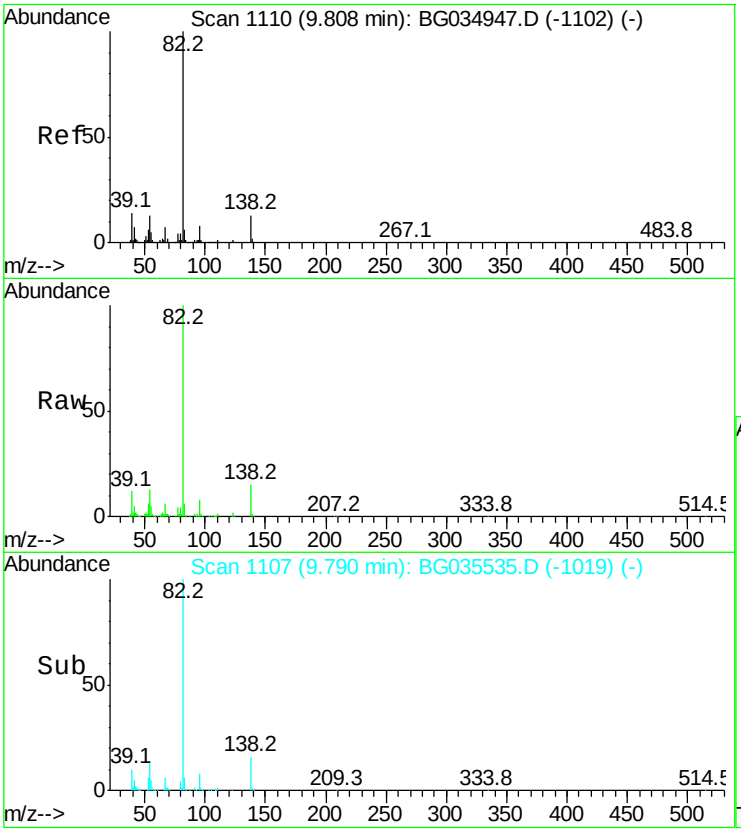




#24
Nitrobenzene
Concen: 43.358 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 77 Resp: 168677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.7 | 33.0 | 49.6 |
| 65 | 11.7 | 13.0 | 19.6# |



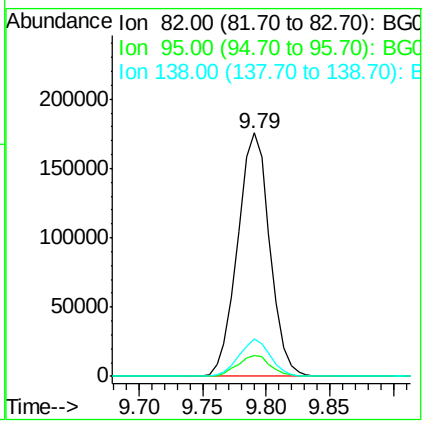


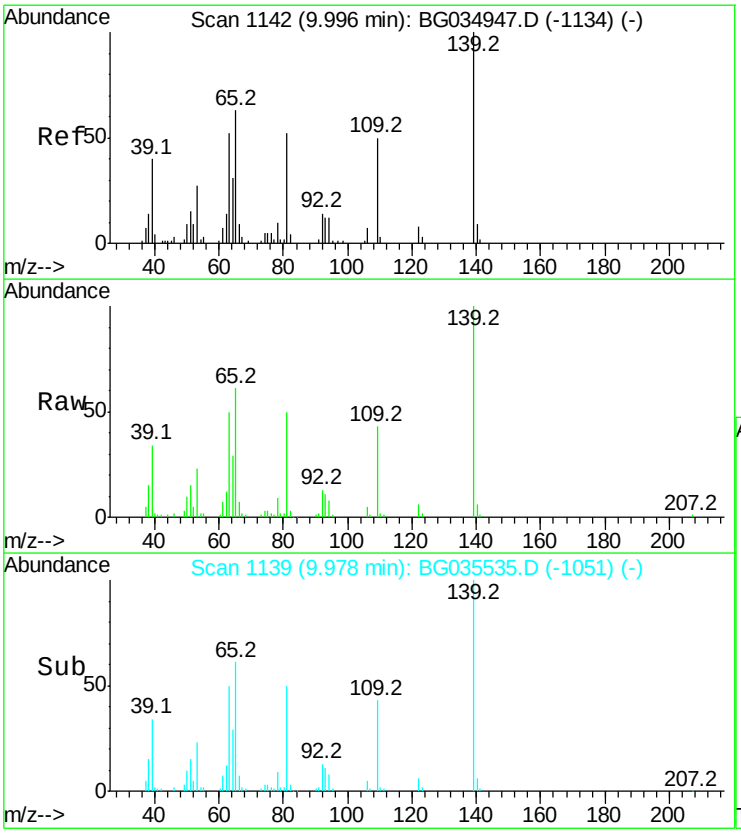

#25
Isophorone
Concen: 38.462 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 308509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.3 | 6.2 | 9.2 |
| 138 | 15.4 | 12.1 | 18.1 |

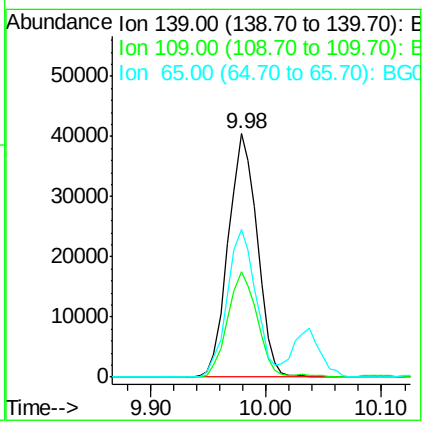


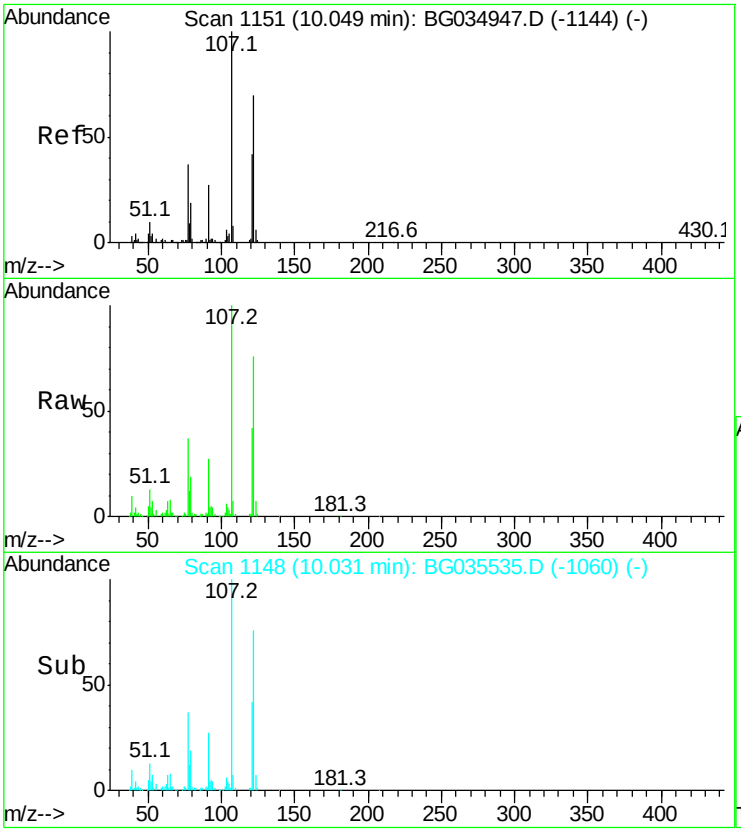




#26
2-Nitrophenol
Concen: 52.460 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:139 Resp: 70348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 43.2 | 24.2 | 36.2# |
| 65 | 60.9 | 47.4 | 71.0 |



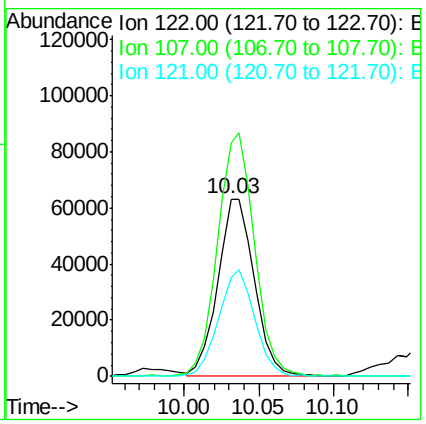


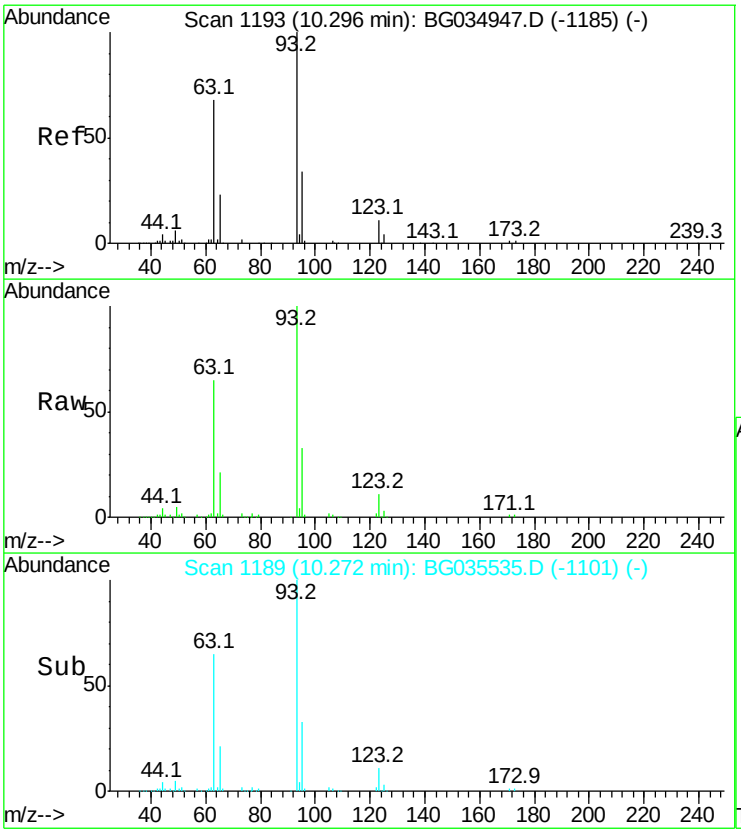

#27
2,4-Dimethylphenol
Concen: 38.182 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:122 Resp: 107623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 131.7 | 100.2 | 150.2 |
| 121 | 55.5 | 44.4 | 66.6 |

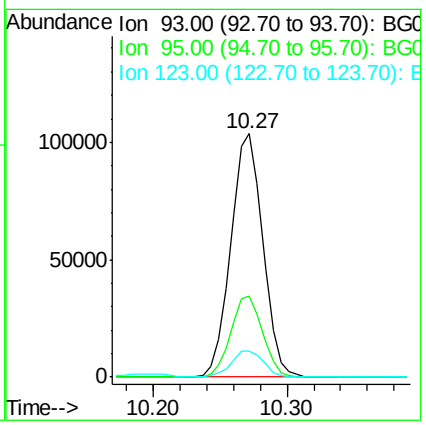


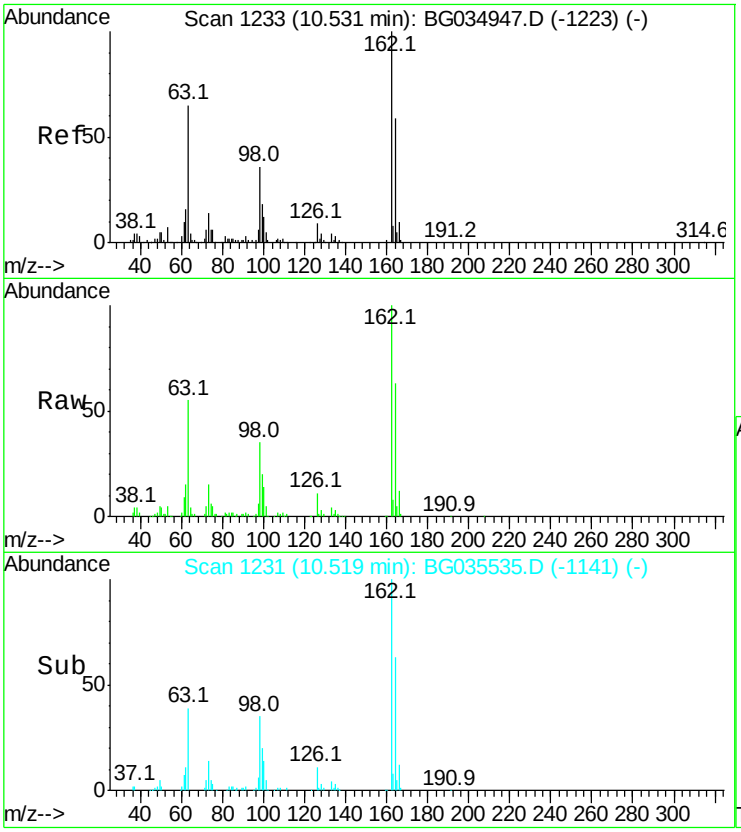




#28
bis(2-Chloroethoxy)methane
Concen: 40.100 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 93 Resp: 172849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.5 | 24.3 | 36.5 |
| 123 | 10.7 | 8.4 | 12.6 |



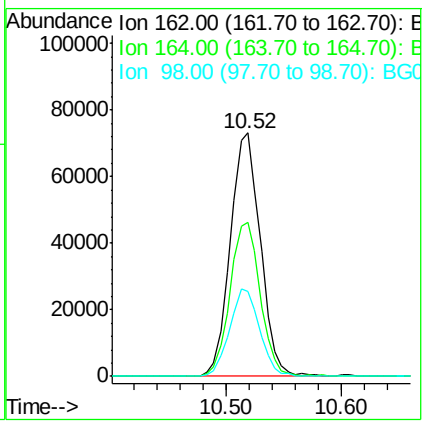


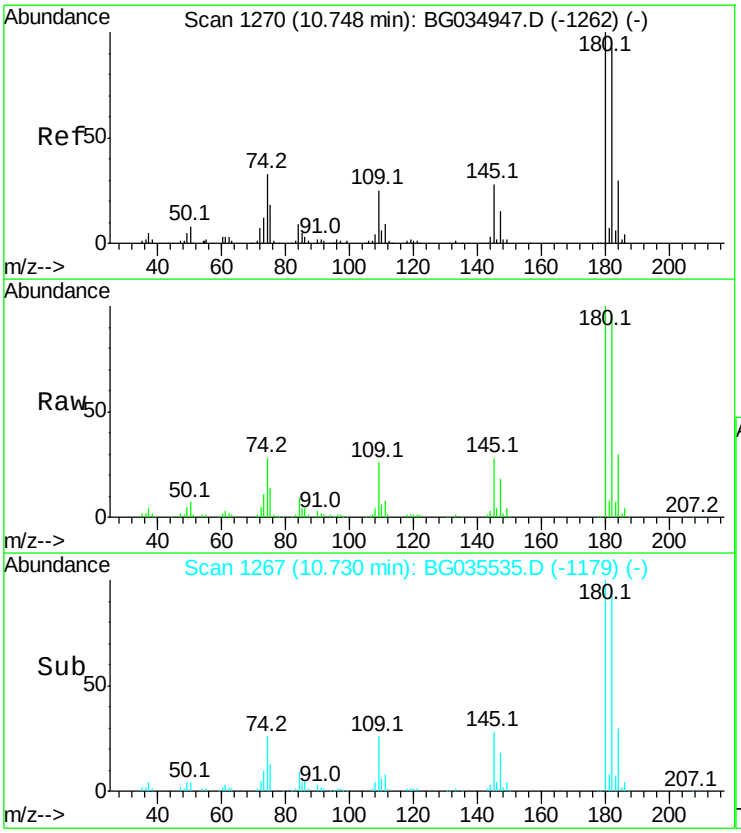

#29
2,4-Dichlorophenol
Concen: 42.870 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:162 Resp: 131482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.3 | 48.0 | 88.0 |
| 98 | 35.0 | 21.1 | 61.1 |

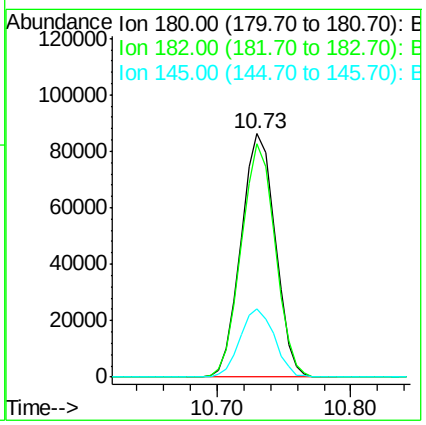


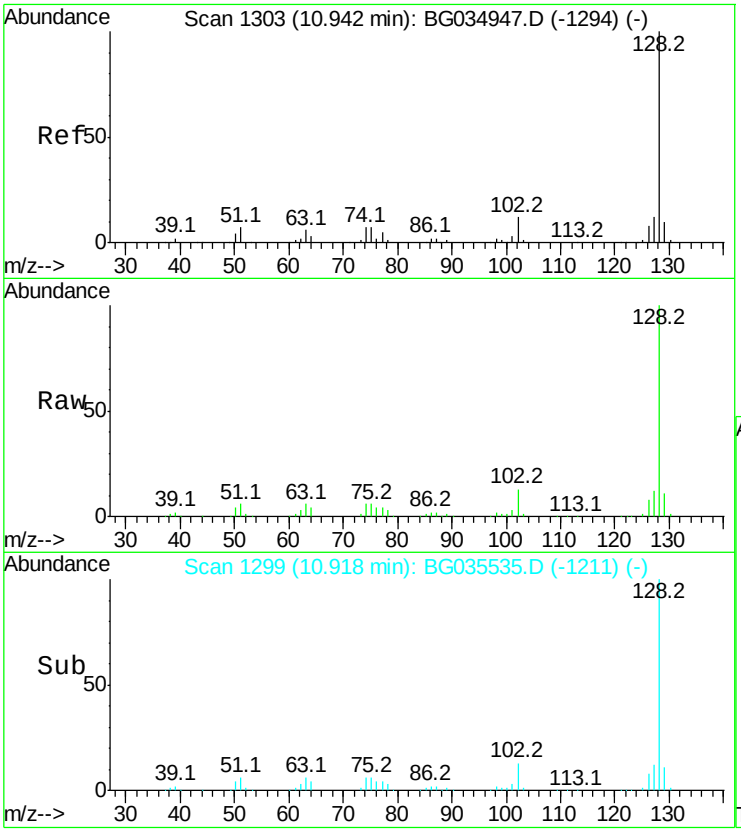




#30
1,2,4-Trichlorobenzene
Concen: 41.455 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:180 Resp: 152453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 77.5 | 116.3 |
| 145 | 28.1 | 23.4 | 35.2 |



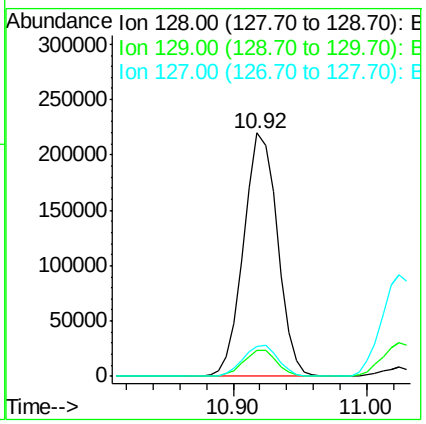


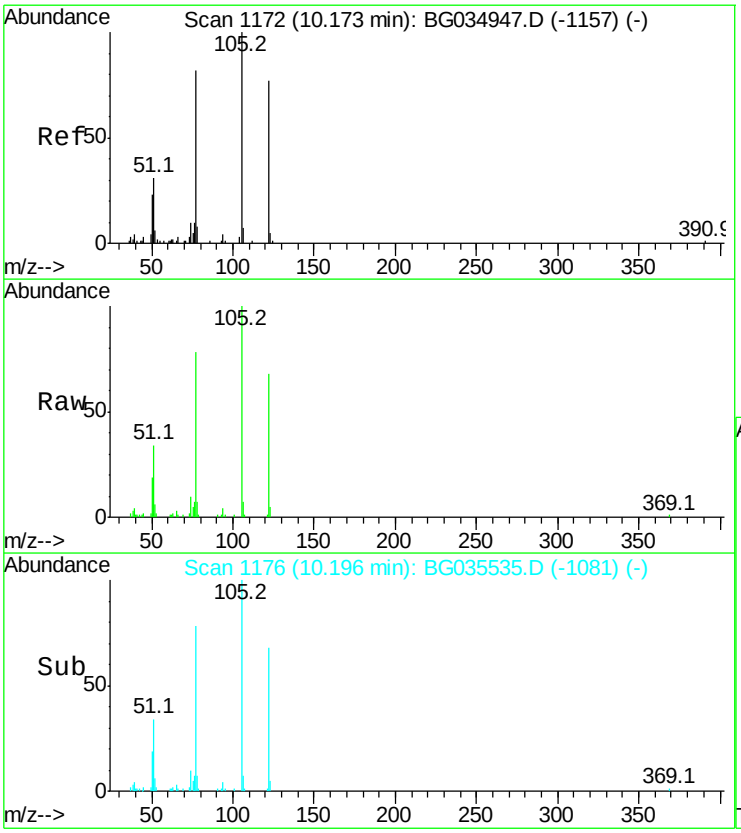

#31
Naphthalene
Concen: 41.012 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:128 Resp: 384749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 12.1 | 11.6 | 17.4 |

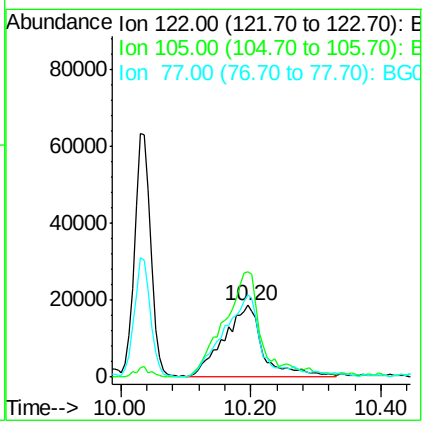


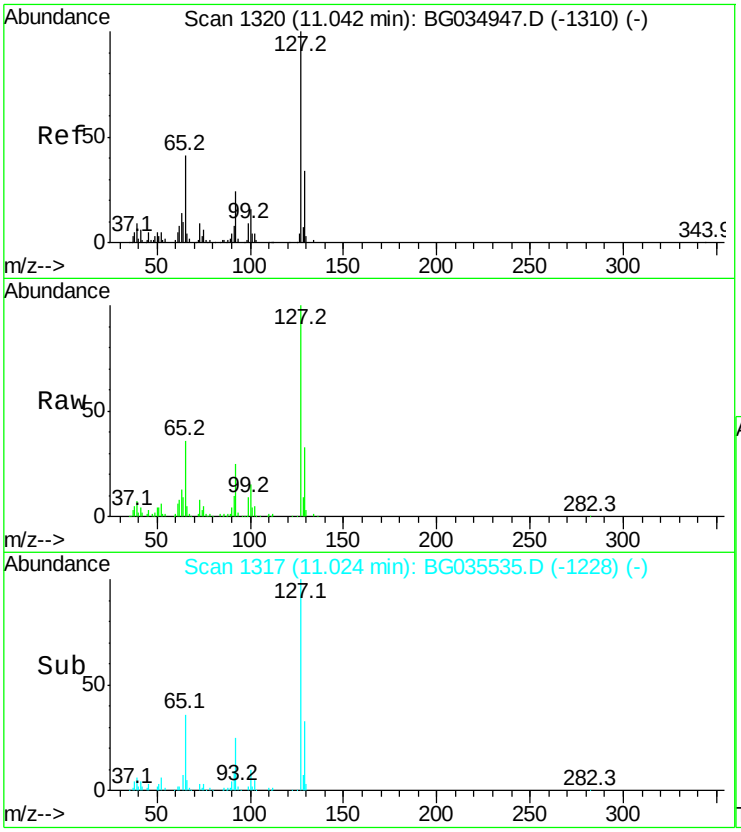




#32
Benzoic acid
Concen: 39.861 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:122 Resp: 75256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 147.3 | 123.5 | 163.5 |
| 77 | 114.3 | 85.7 | 125.7 |



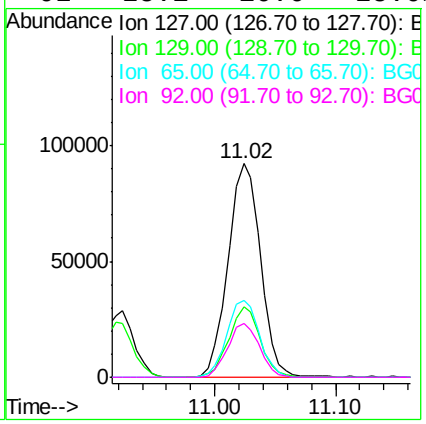


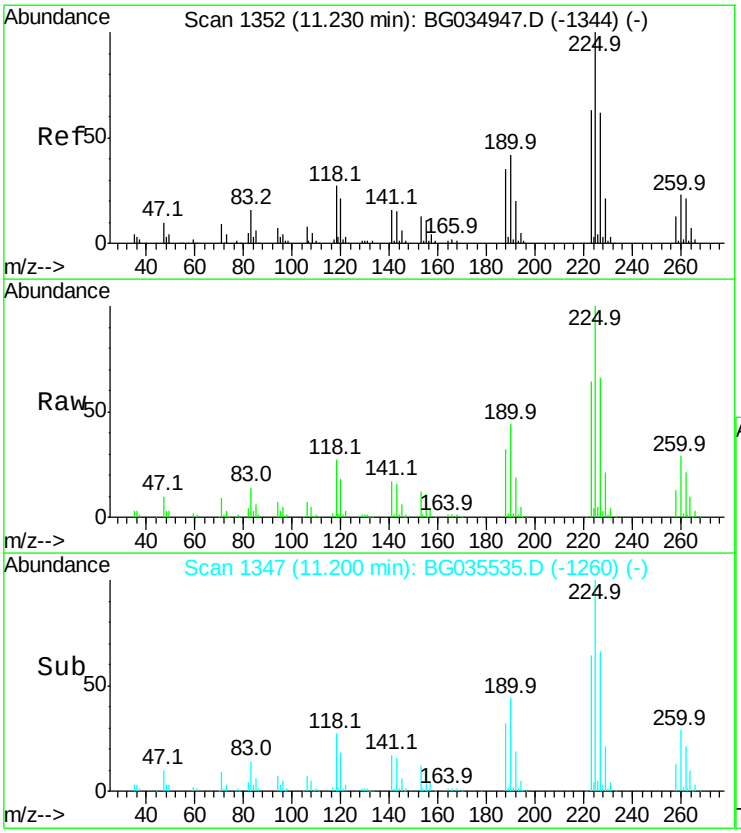

#33
4-Chloroaniline
Concen: 42.450 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:127 Resp: 172922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.8 | 24.0 | 36.0 |
| 65 | 36.1 | 27.0 | 40.4 |
| 92 | 25.1 | 16.6 | 25.0# |

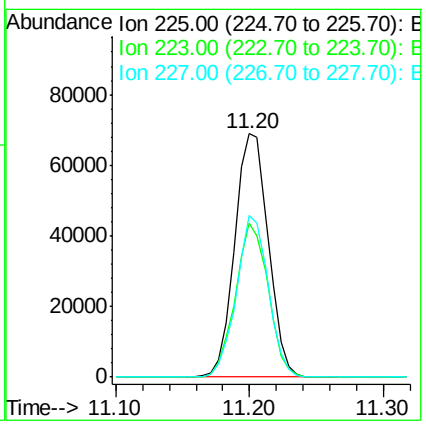


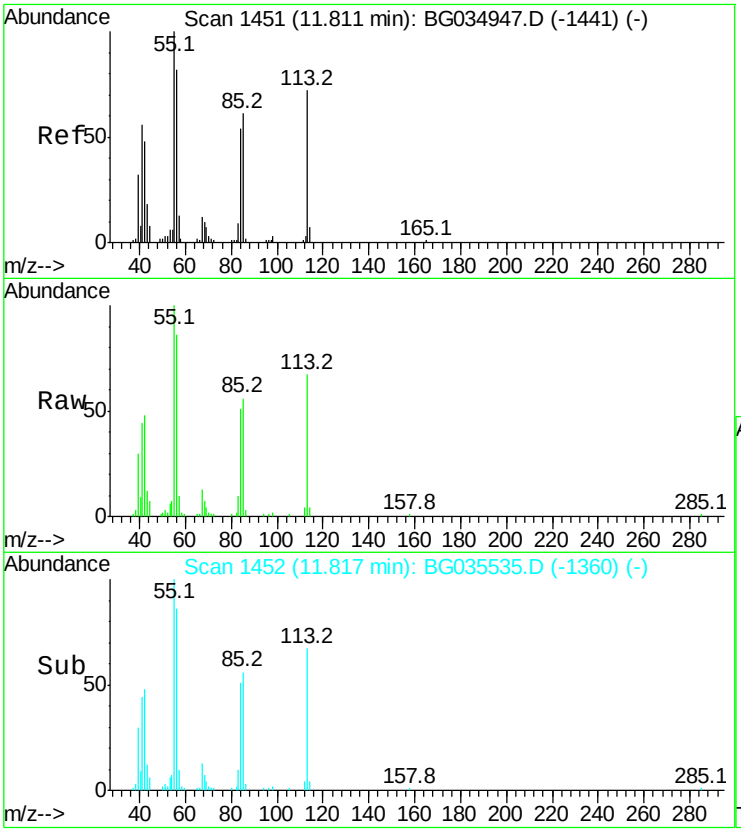




#34
Hexachlorobutadiene
Concen: 41.761 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:225 Resp: 119440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.5 | 49.7 | 74.5 |
| 227 | 66.4 | 48.1 | 72.1 |



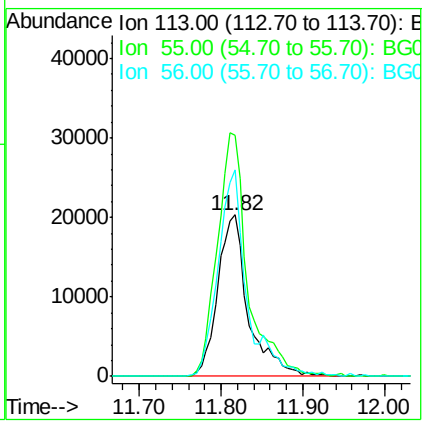


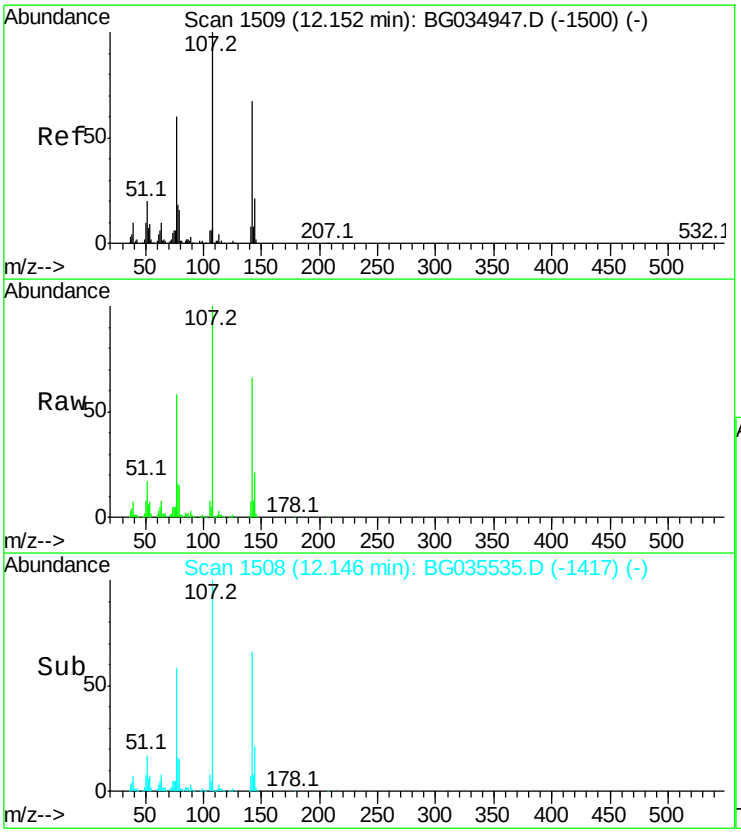

#35
Caprolactam
Concen: 46.657 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:113 Resp: 52884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 149.3 | 186.9 | 226.9# |
| 56 | 128.6 | 130.9 | 170.9# |

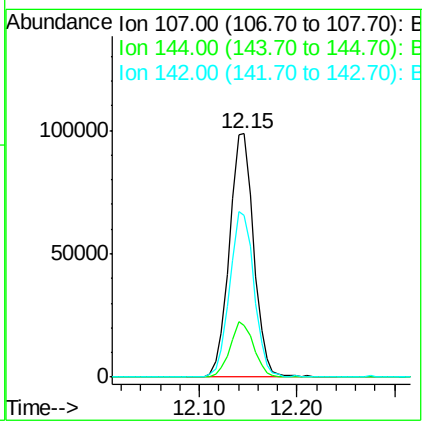


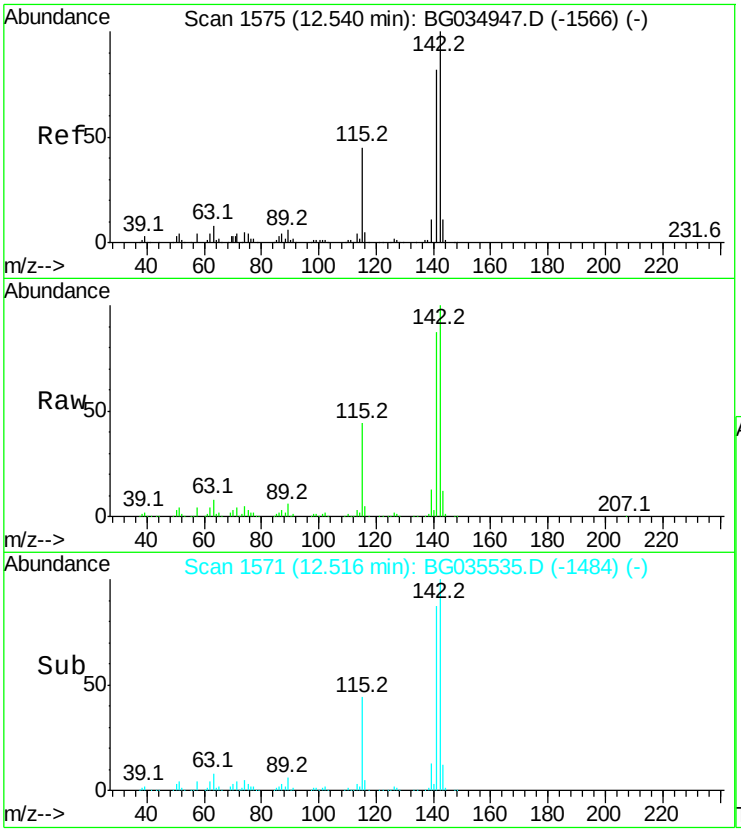




#36
4-Chloro-3-methylphenol
Concen: 44.741 ng
RT: 12.15 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:107 Resp: 171051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.0 | 18.2 | 27.4 |
| 142 | 66.2 | 59.0 | 88.4 |



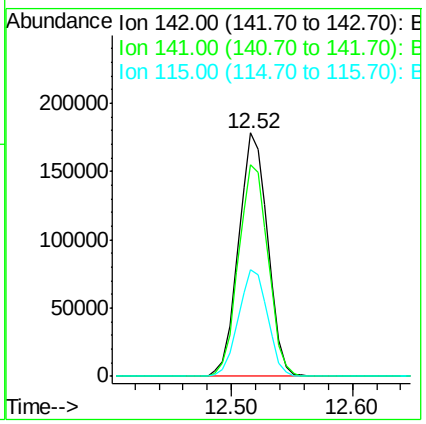


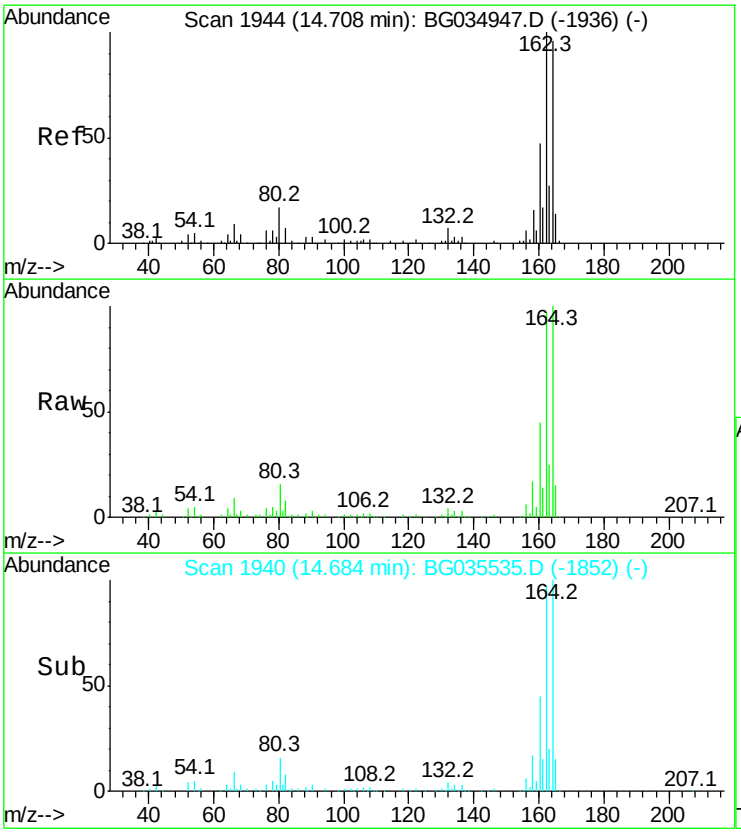

#37
2-Methylnaphthalene
Concen: 42.064 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:142 Resp: 299186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.7 | 67.1 | 100.7 |
| 115 | 44.0 | 30.7 | 46.1 |

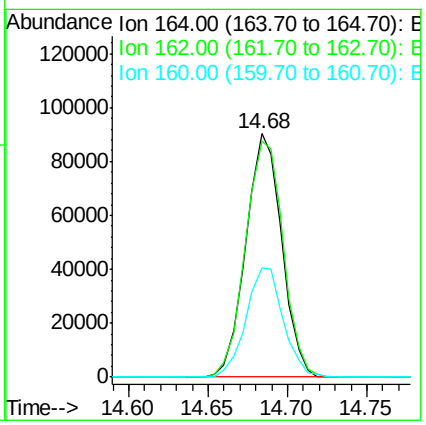


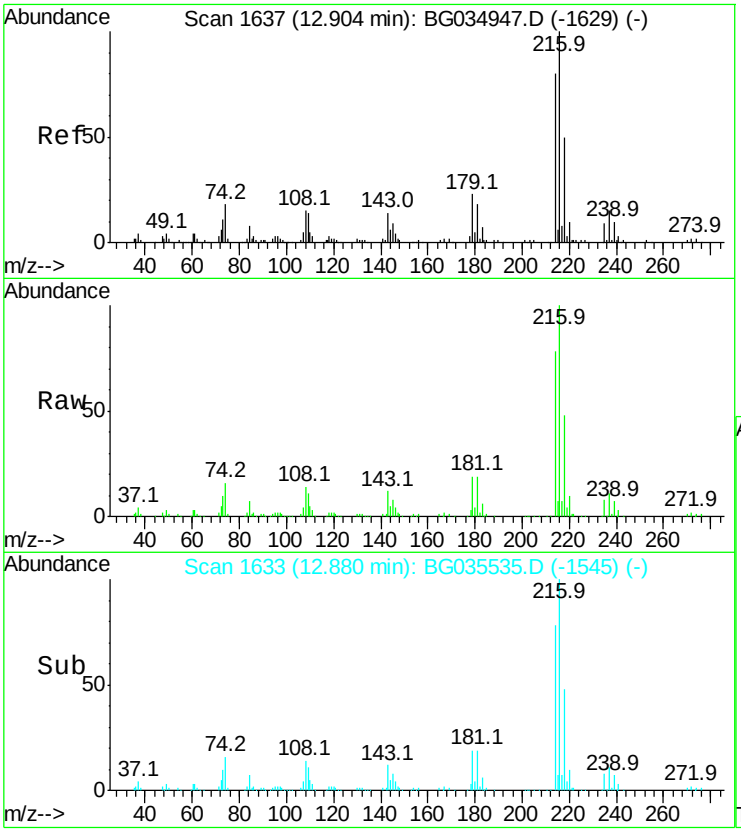




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:164 Resp: 141677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.1 | 78.8 | 118.2 |
| 160 | 44.7 | 35.4 | 53.0 |



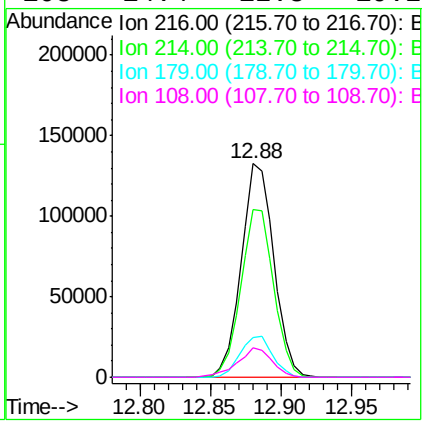


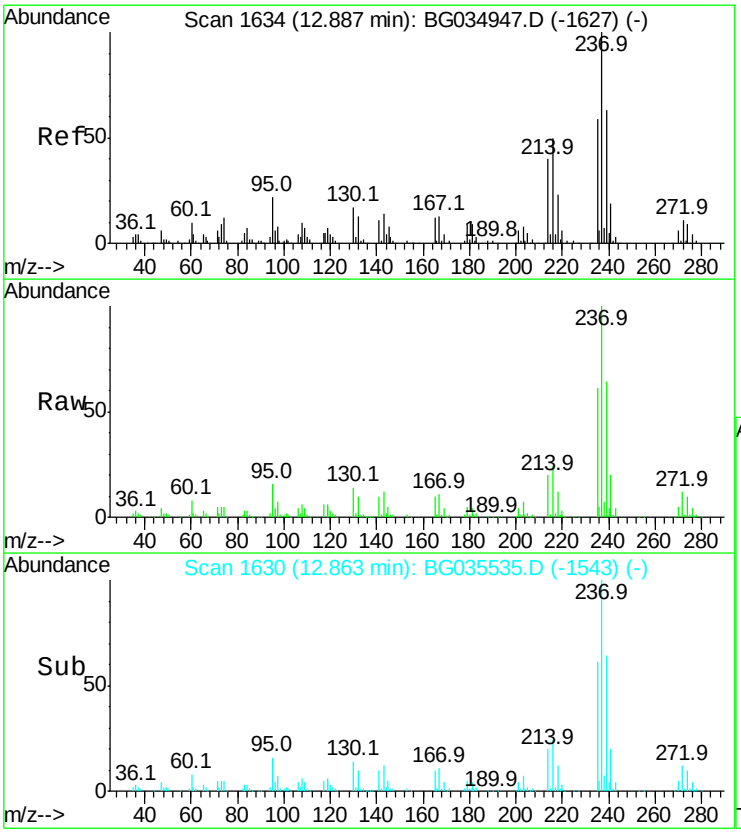

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.688 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:216 Resp: 214715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.0 | 94.4 |
| 179 | 19.4 | 17.0 | 25.6 |
| 108 | 14.4 | 12.8 | 19.2 |

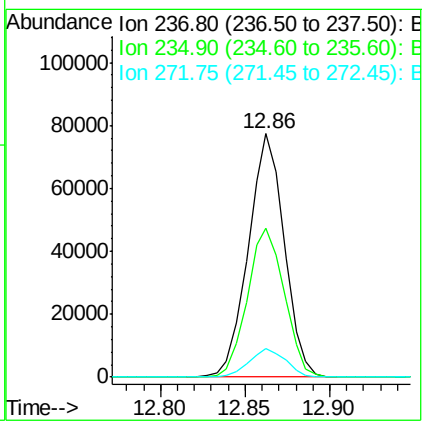


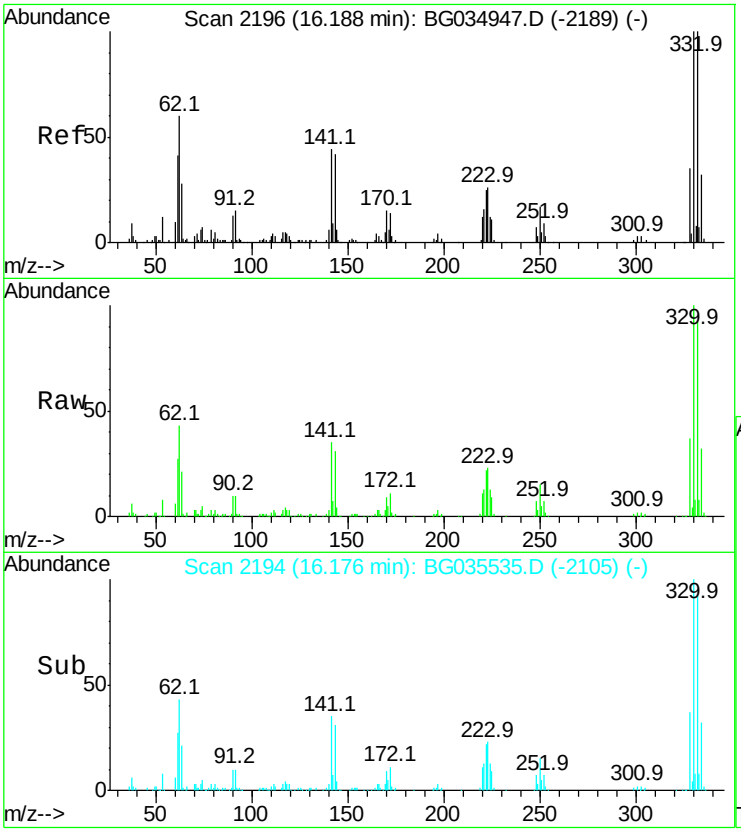




#40
Hexachlorocyclopentadiene
Concen: 34.443 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:237 Resp: 113980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.0 | 50.4 | 90.4 |
| 272 | 12.0 | 0.0 | 31.8 |



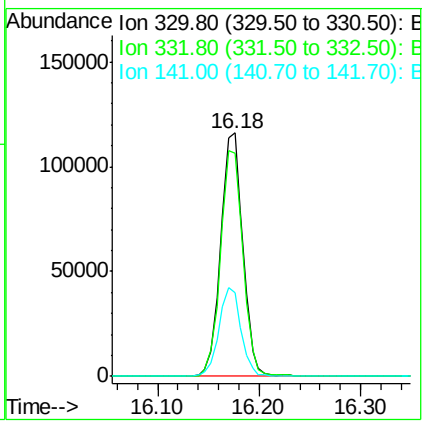


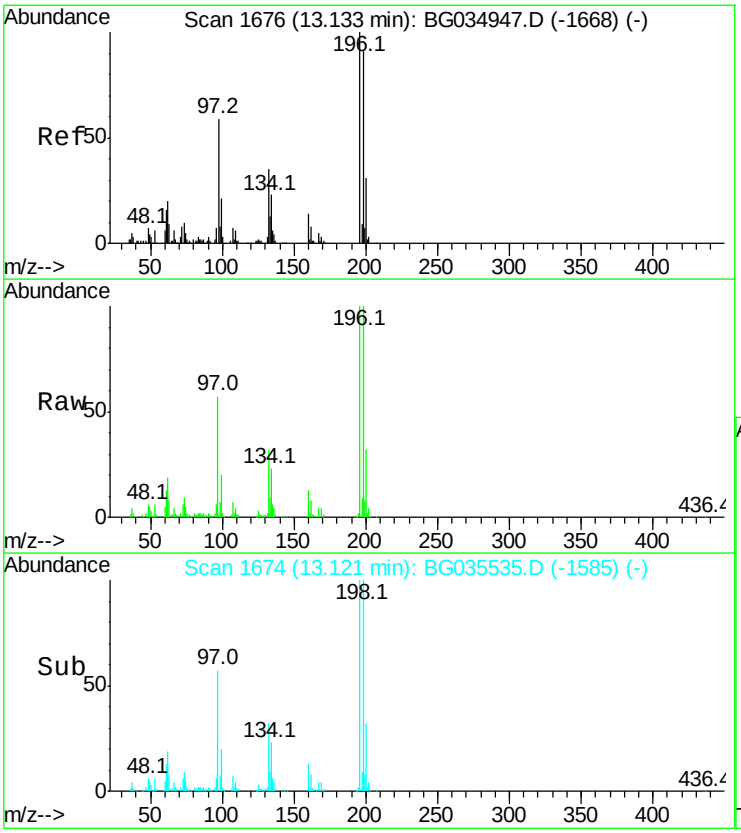

#41
2,4,6-Tribromophenol
Concen: 96.980 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:330 Resp: 175887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.0 | 77.0 | 115.6 |
| 141 | 36.4 | 25.2 | 37.8 |

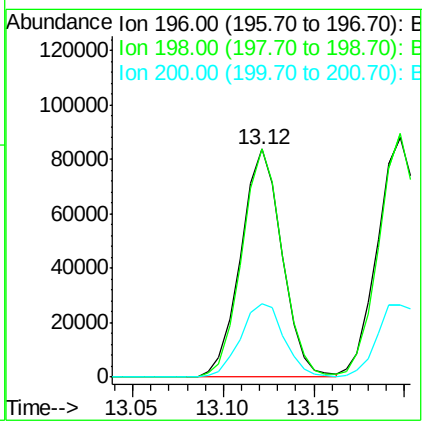


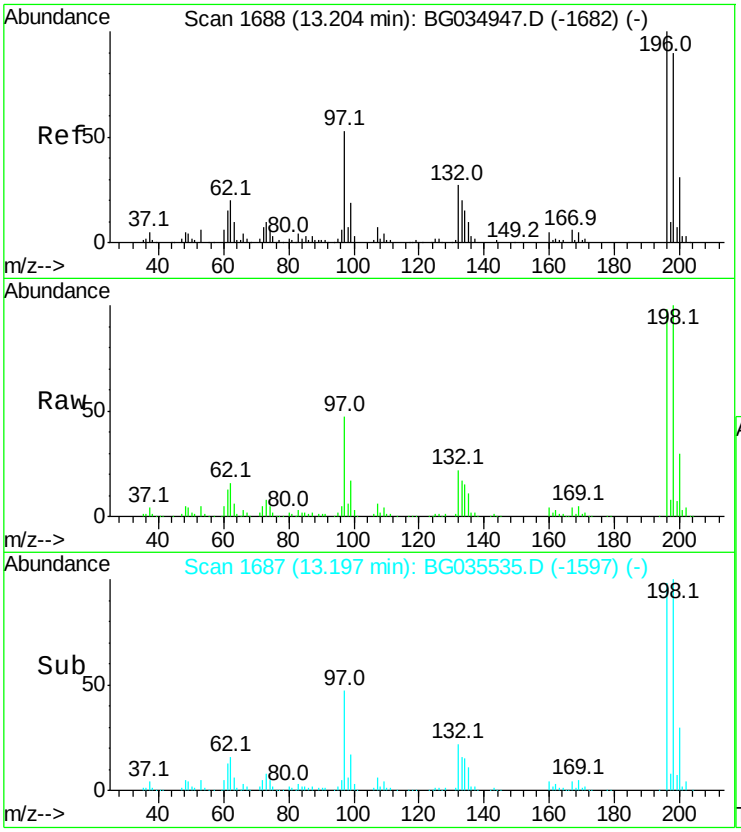




#42
2,4,6-Trichlorophenol
Concen: 41.940 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:196 Resp: 132526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.9 | 78.2 | 117.2 |
| 200 | 32.3 | 24.6 | 36.8 |



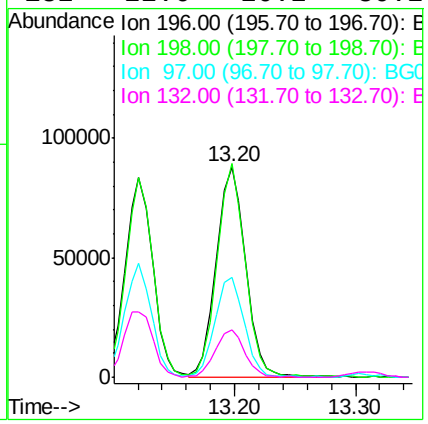


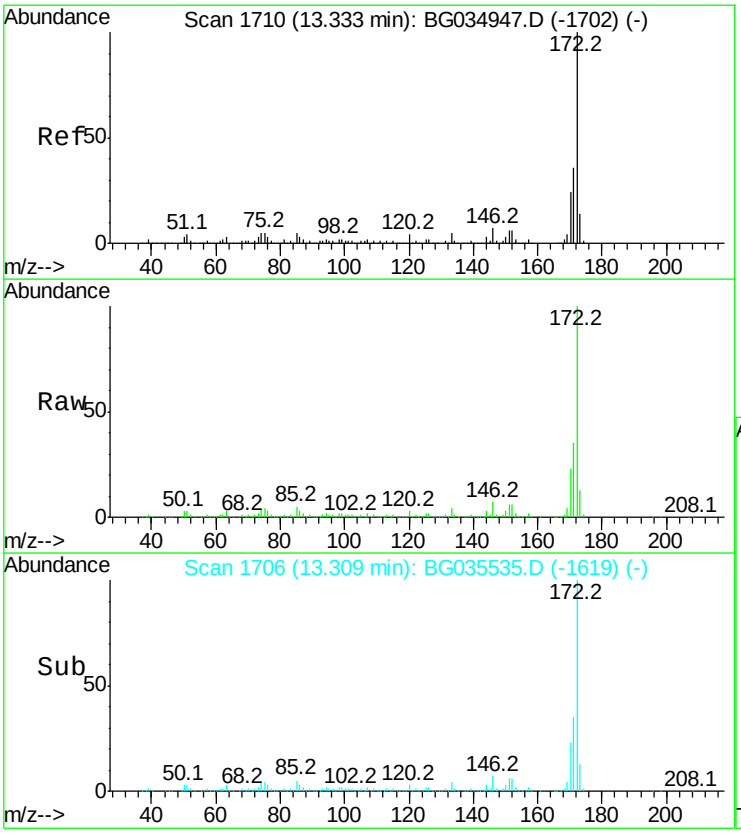

#43
2,4,5-Trichlorophenol
Concen: 42.499 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:196 Resp: 147394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.7 | 76.2 | 114.4 |
| 97 | 47.5 | 38.7 | 58.1 |
| 132 | 22.6 | 20.2 | 30.2 |

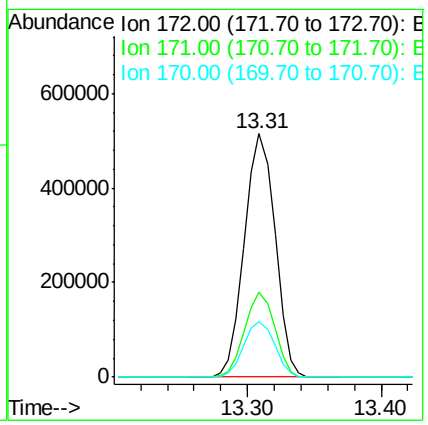


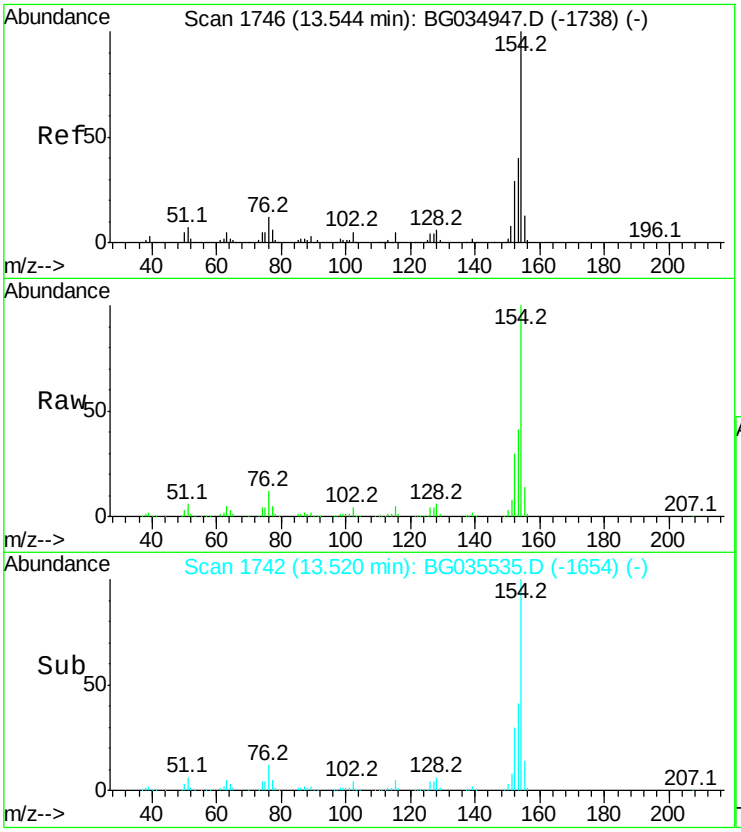




#44
2-Fluorobiphenyl
Concen: 75.142 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:172 Resp: 818918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.1 | 30.0 | 45.0 |
| 170 | 22.9 | 19.5 | 29.3 |



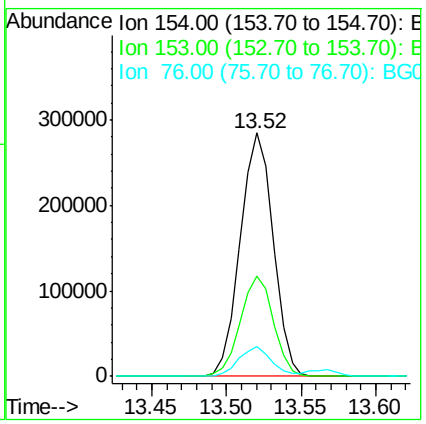


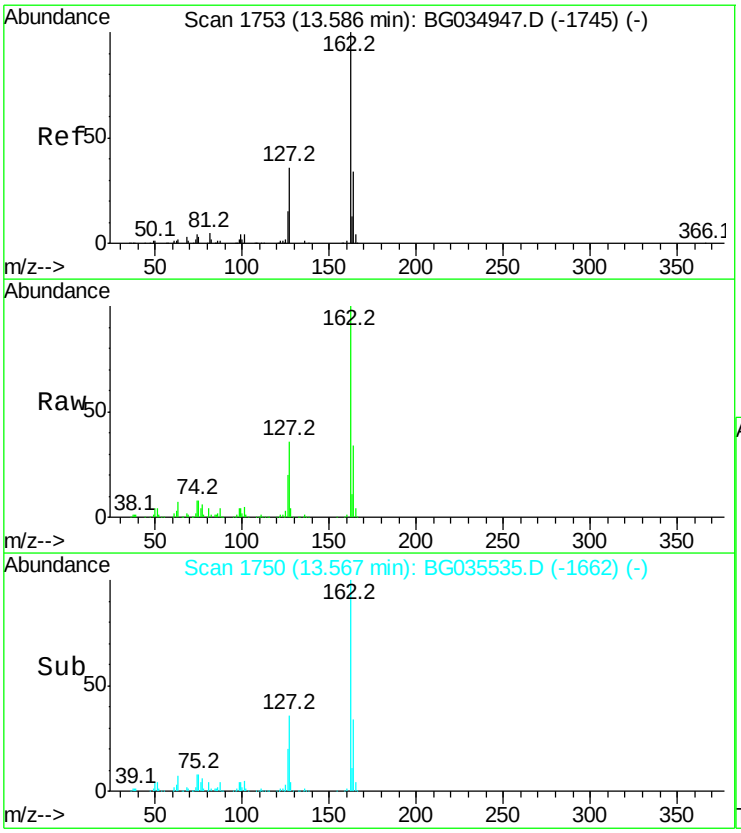

#45
1,1'-Biphenyl
Concen: 38.164 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:154 Resp: 434773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.1 | 19.8 | 59.8 |
| 76 | 12.3 | 0.0 | 31.9 |

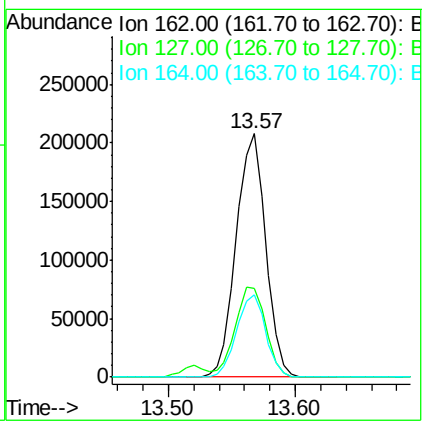


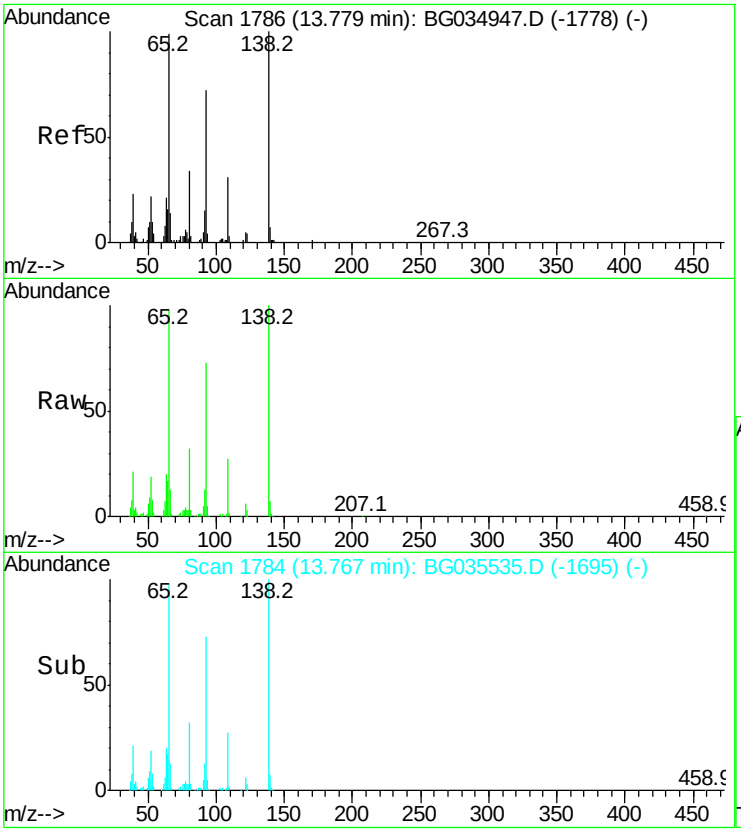




#46
2-Chloronaphthalene
Concen: 38.928 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:162 Resp: 335296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.3 | 30.7 | 46.1 |
| 164 | 33.6 | 26.0 | 39.0 |



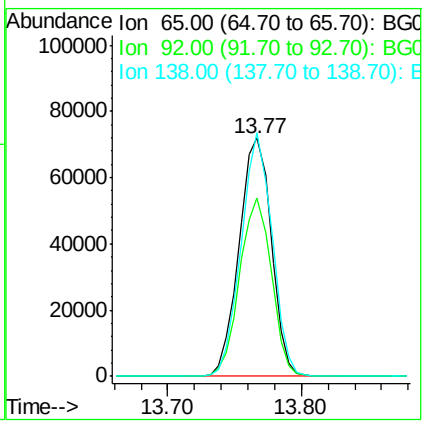


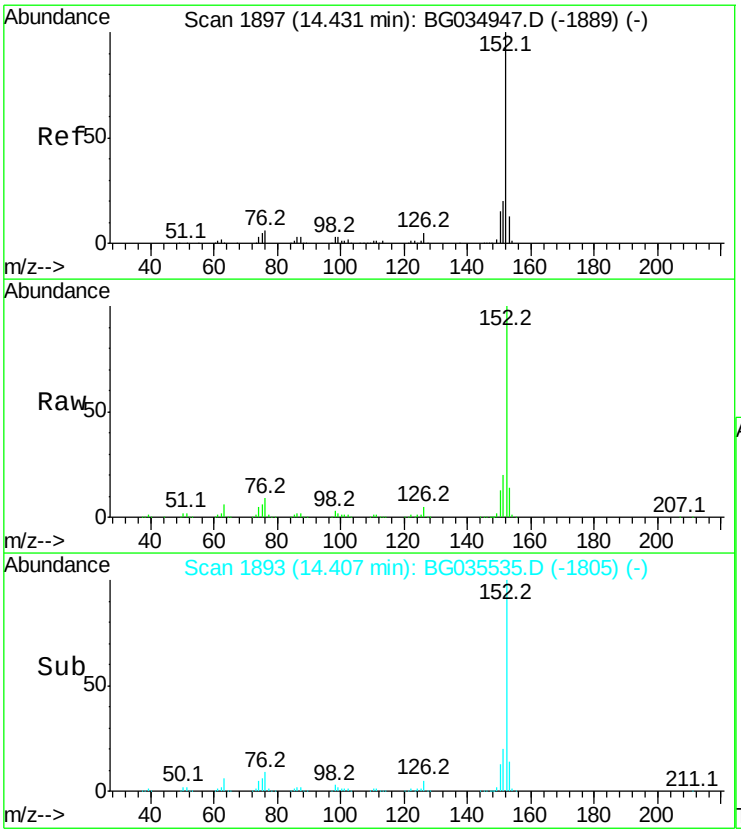

#47
2-Nitroaniline
Concen: 47.279 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 65 Resp: 120250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.8 | 54.6 | 82.0 |
| 138 | 102.1 | 72.9 | 109.3 |

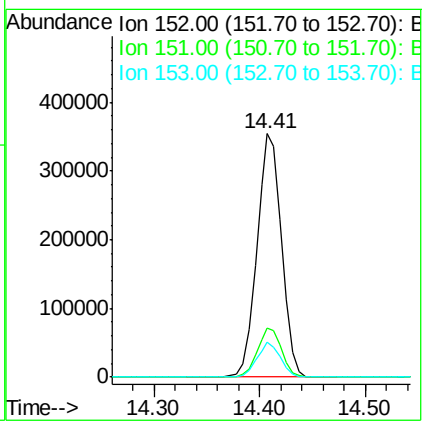


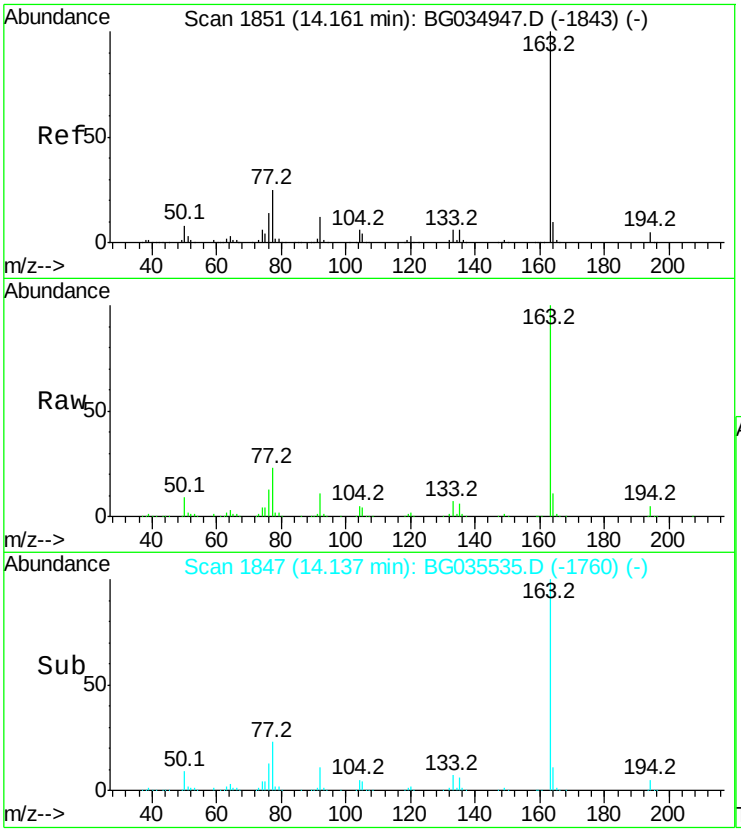




#48
Acenaphthylene
Concen: 39.581 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:152 Resp: 571659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 17.2 | 25.8 |
| 153 | 14.3 | 10.2 | 15.4 |



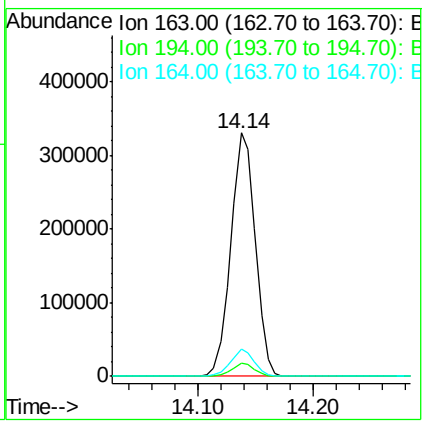


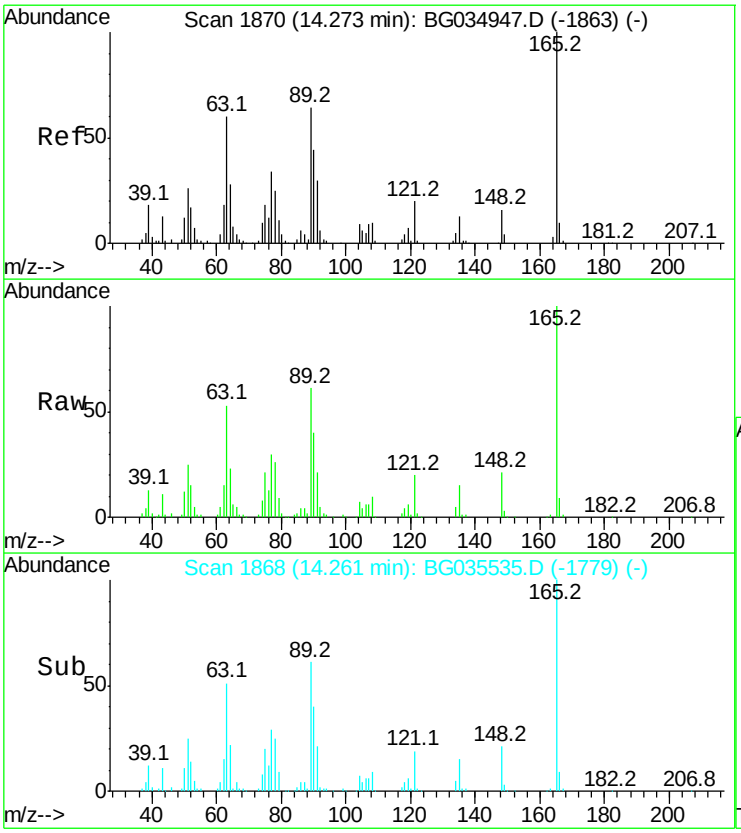

#49
Dimethylphthalate
Concen: 39.101 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:163 Resp: 483084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.2 | 3.4 | 5.2# |
| 164 | 11.1 | 8.2 | 12.4 |

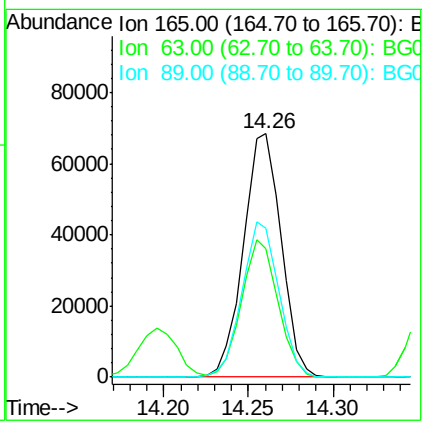


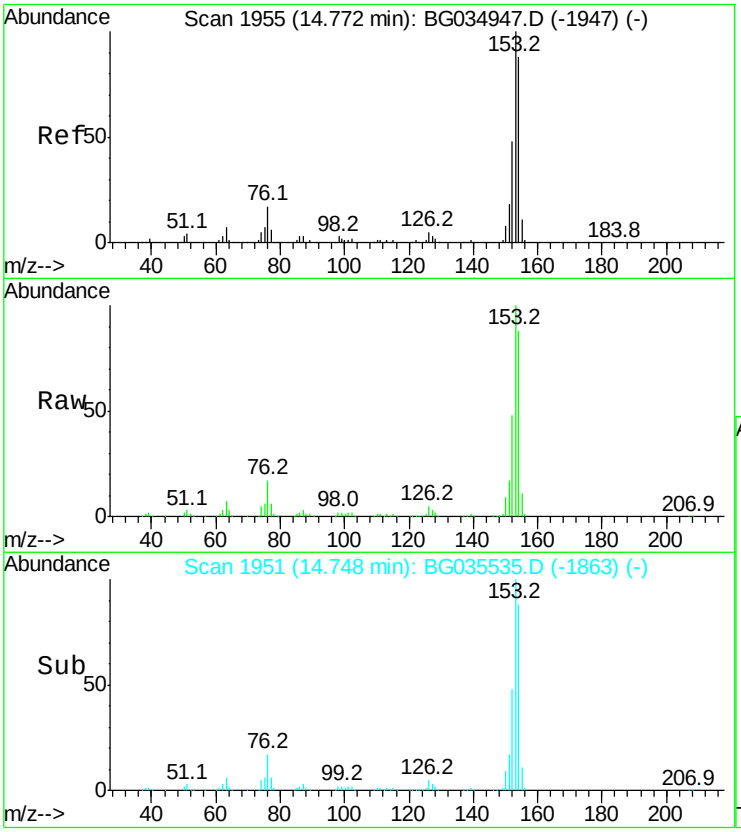




#50
2,6-Dinitrotoluene
Concen: 47.064 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:165 Resp: 106078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.9 | 52.7 | 79.1 |
| 89 | 61.0 | 49.2 | 73.8 |



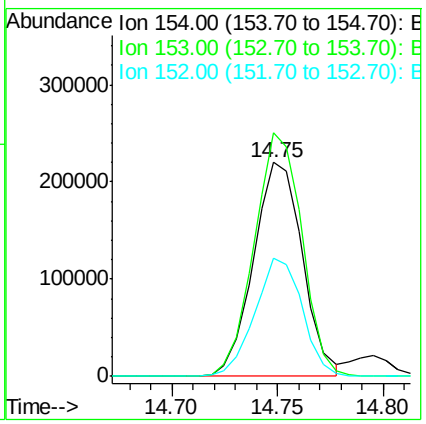


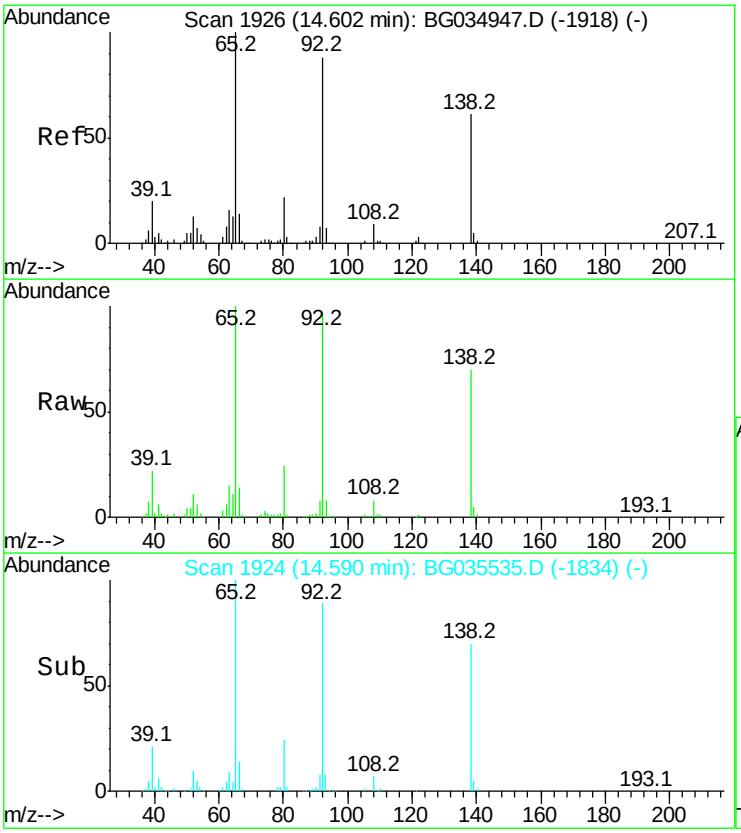

#51
Acenaphthene
Concen: 37.551 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:154 Resp: 354343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 90.4 | 135.6 |
| 152 | 55.3 | 41.6 | 62.4 |

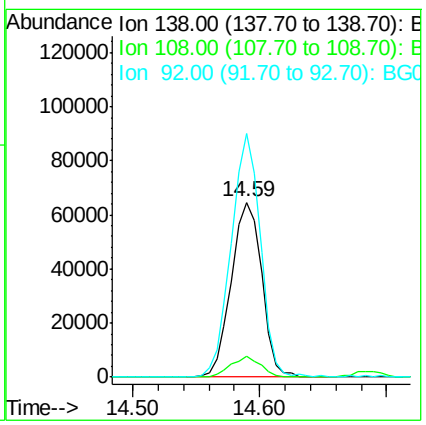


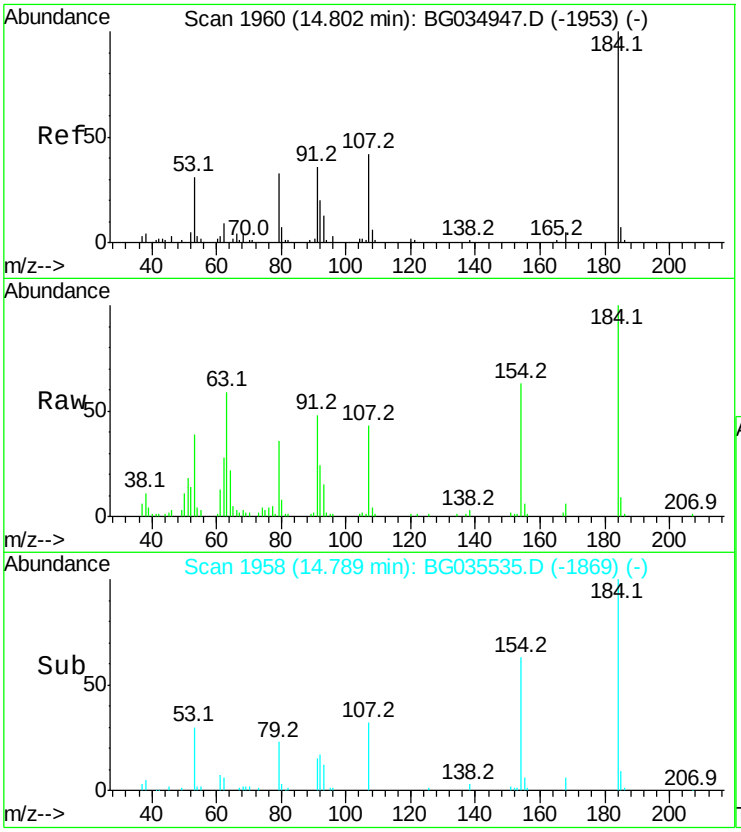




#52
3-Nitroaniline
Concen: 48.466 ng
RT: 14.59 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:138 Resp: 107190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 17.5 | 26.3# |
| 92 | 139.2 | 105.8 | 158.8 |



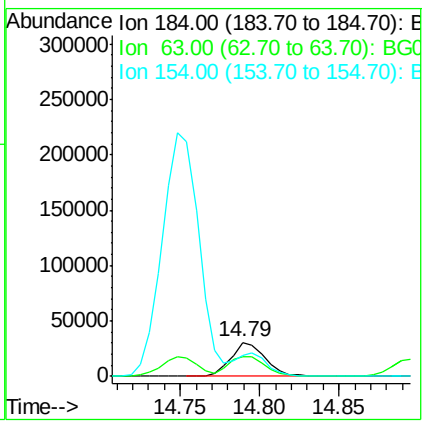


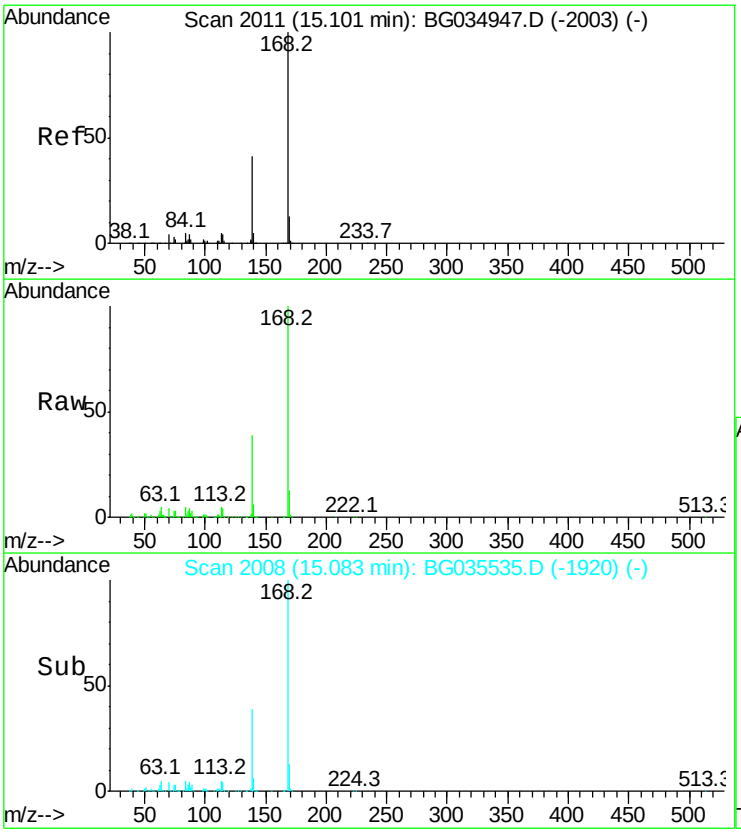

#53
2,4-Dinitrophenol
Concen: 51.203 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:184 Resp: 46706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 58.8 | 59.8 | 89.8# |
| 154 | 62.6 | 101.8 | 152.8# |

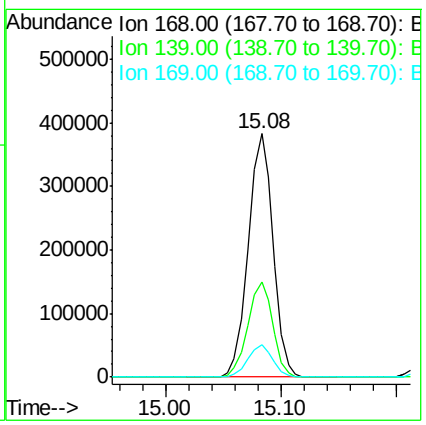


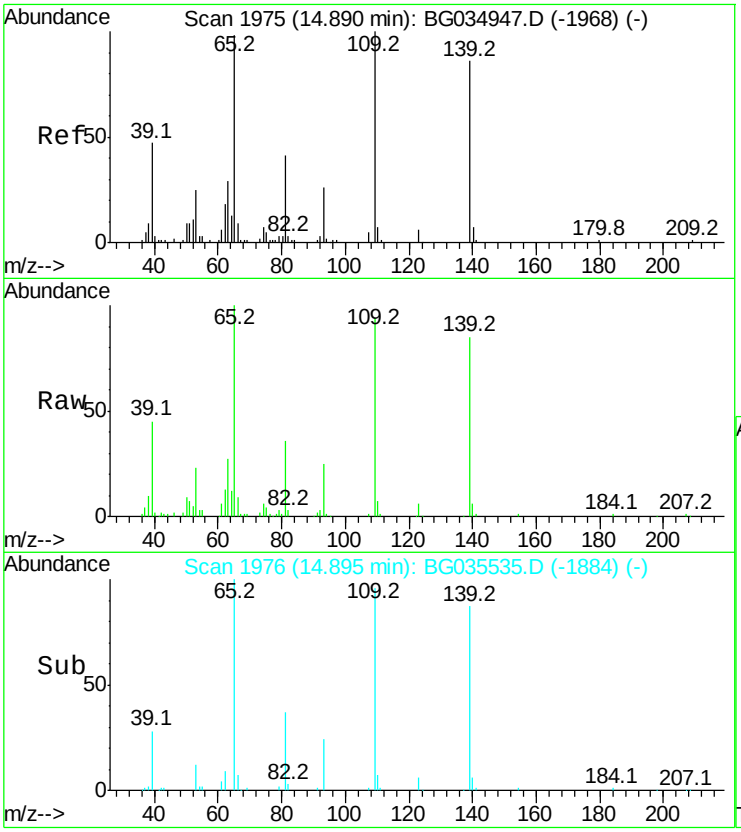




#54
Dibenzofuran
Concen: 40.329 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:168 Resp: 569965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.3 | 28.6 | 43.0 |
| 169 | 13.4 | 11.2 | 16.8 |



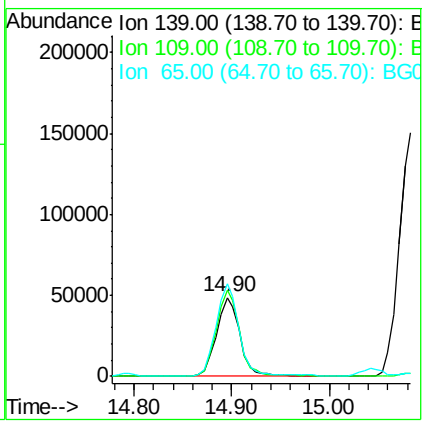


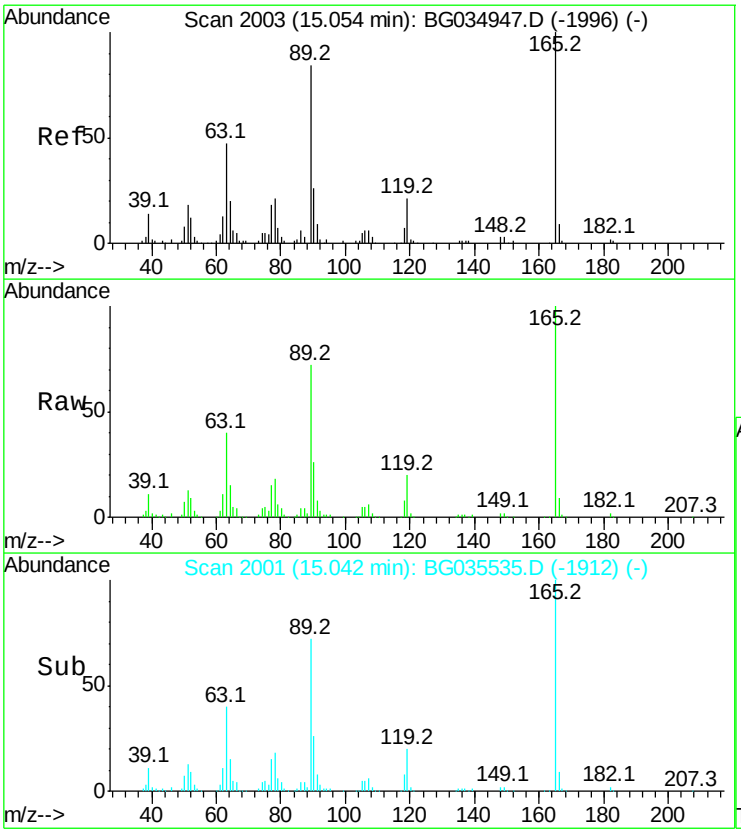

#55
4-Nitrophenol
Concen: 43.520 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:139 Resp: 81234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 110.4 | 62.2 | 102.2# |
| 65 | 117.6 | 97.2 | 137.2 |

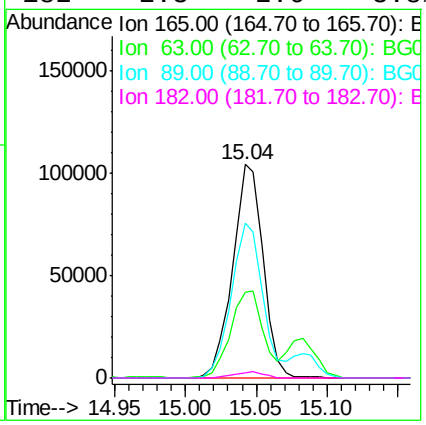


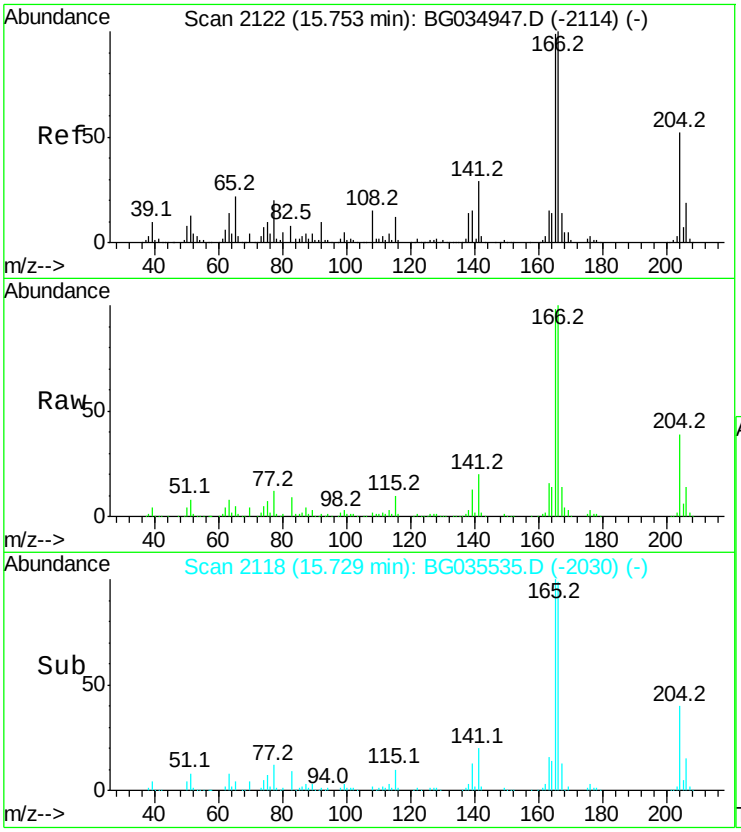




#56
2,4-Dinitrotoluene
Concen: 52.255 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:165 Resp: 156455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.2 | 42.0 | 63.0# |
| 89 | 72.3 | 66.9 | 100.3 |
| 182 | 2.3 | 2.6 | 3.8# |



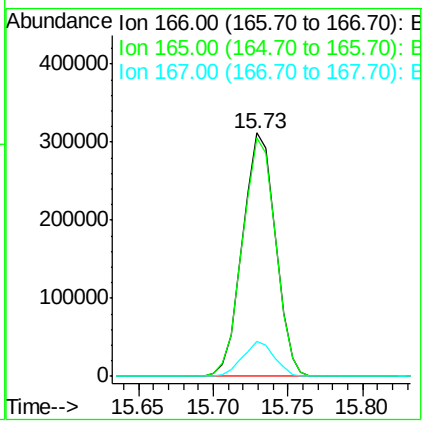


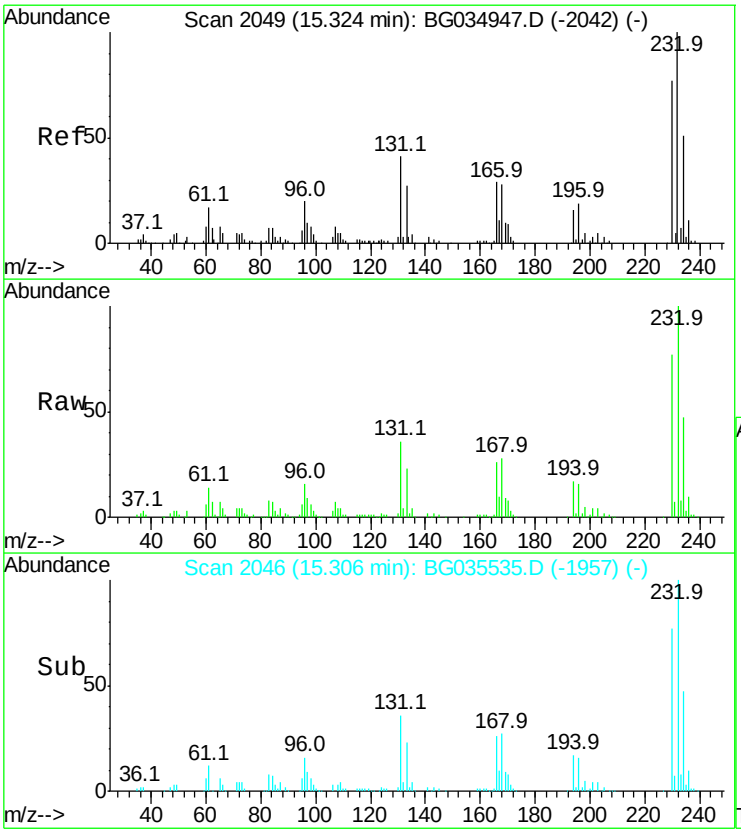

#57
Fluorene
Concen: 40.216 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:166 Resp: 474999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 80.6 | 121.0 |
| 167 | 14.2 | 10.4 | 15.6 |

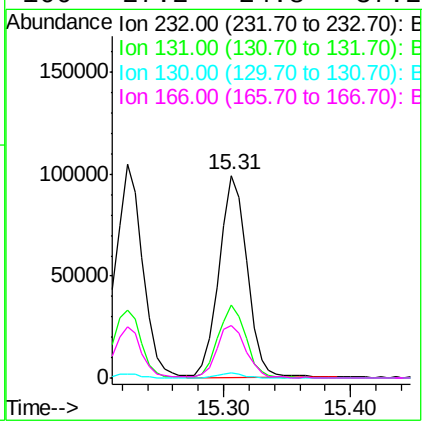


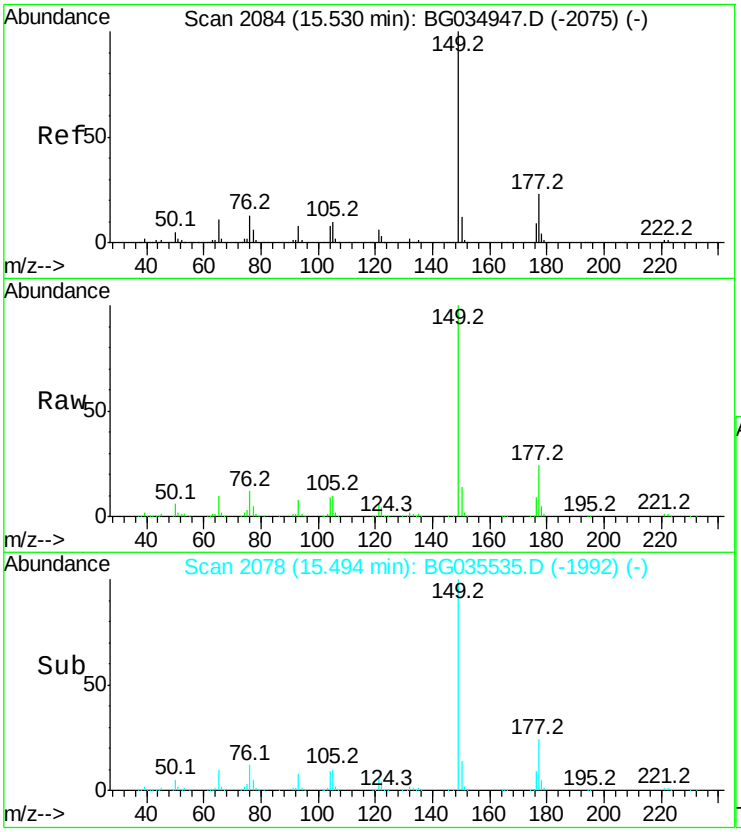




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.229 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:232 Resp: 152387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 35.2 | 33.5 | 50.3 |
| 130 | 2.2 | 2.2 | 3.2 |
| 166 | 27.2 | 24.8 | 37.2 |



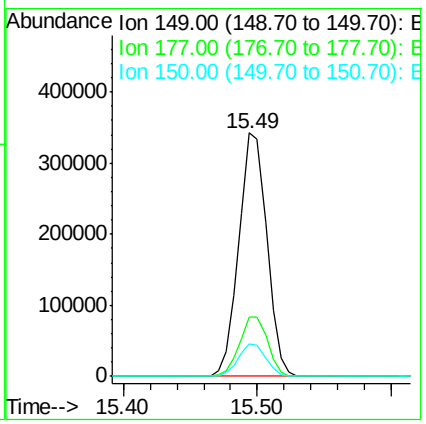


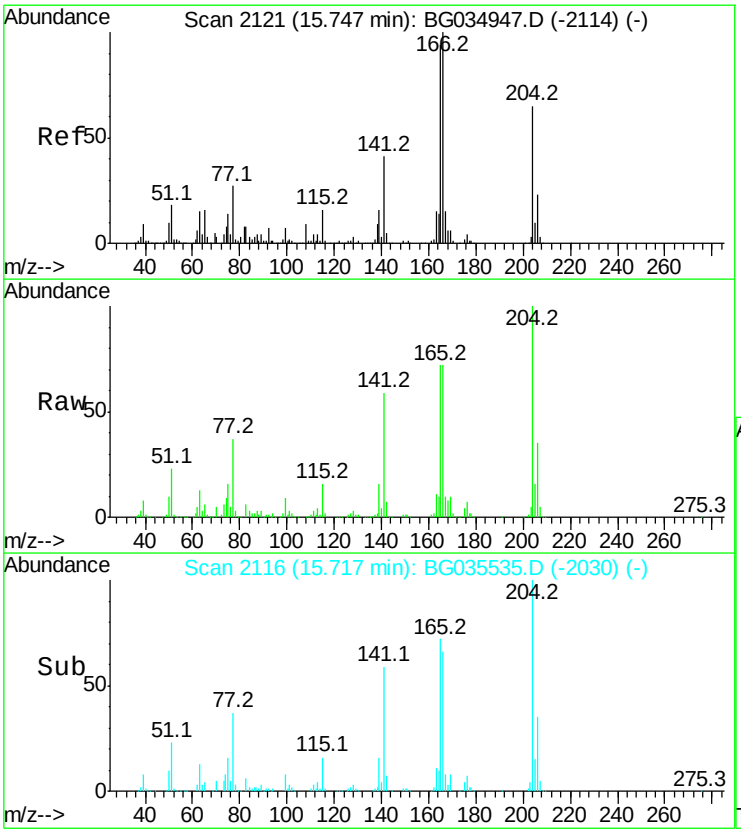

#59
Diethylphthalate
Concen: 39.285 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 495186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.1 | 18.5 | 27.7 |
| 150 | 13.5 | 10.2 | 15.2 |

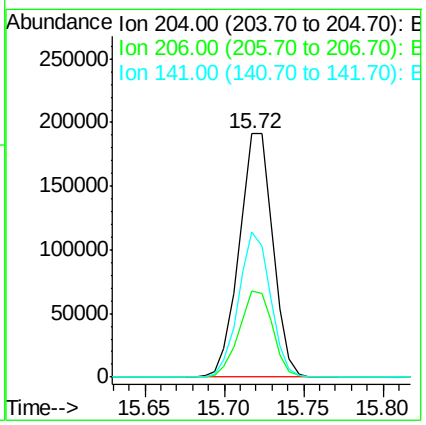


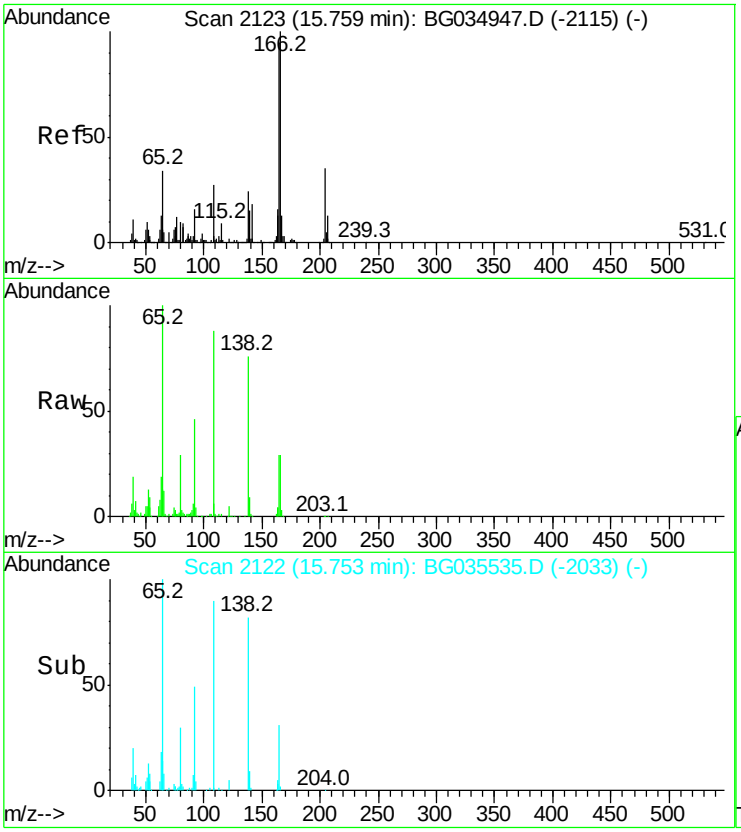




#60
4-Chlorophenyl-phenylether
Concen: 41.773 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:204 Resp: 281345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.3 | 26.2 | 39.2 |
| 141 | 59.4 | 45.8 | 68.6 |



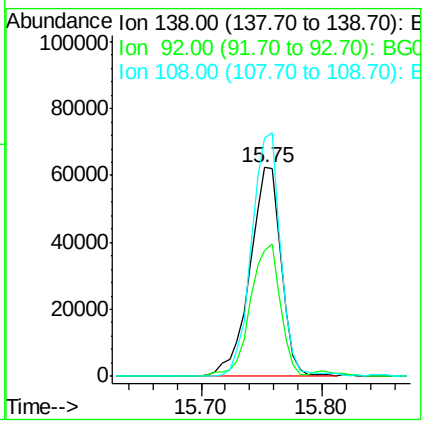


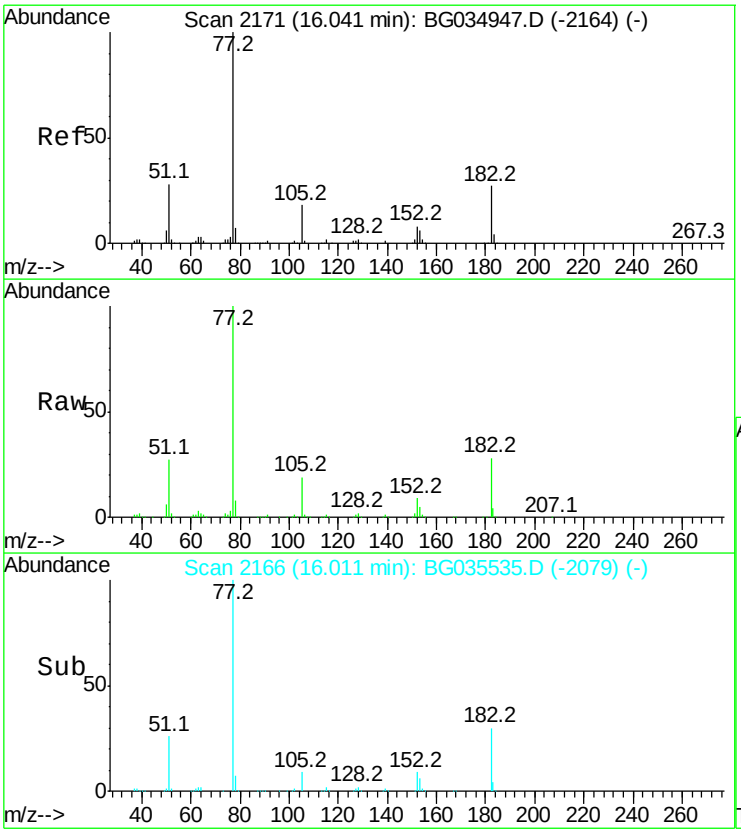

#61
4-Nitroaniline
Concen: 47.608 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:138 Resp: 112921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 60.1 | 40.1 | 80.1 |
| 108 | 114.5 | 65.4 | 105.4# |

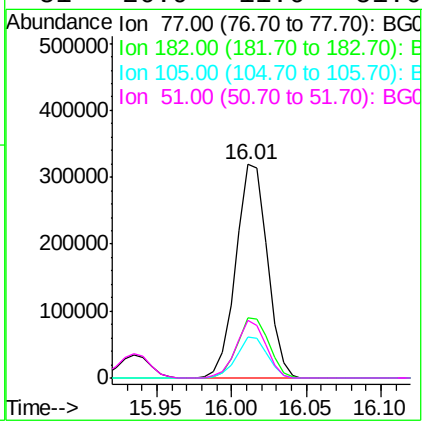


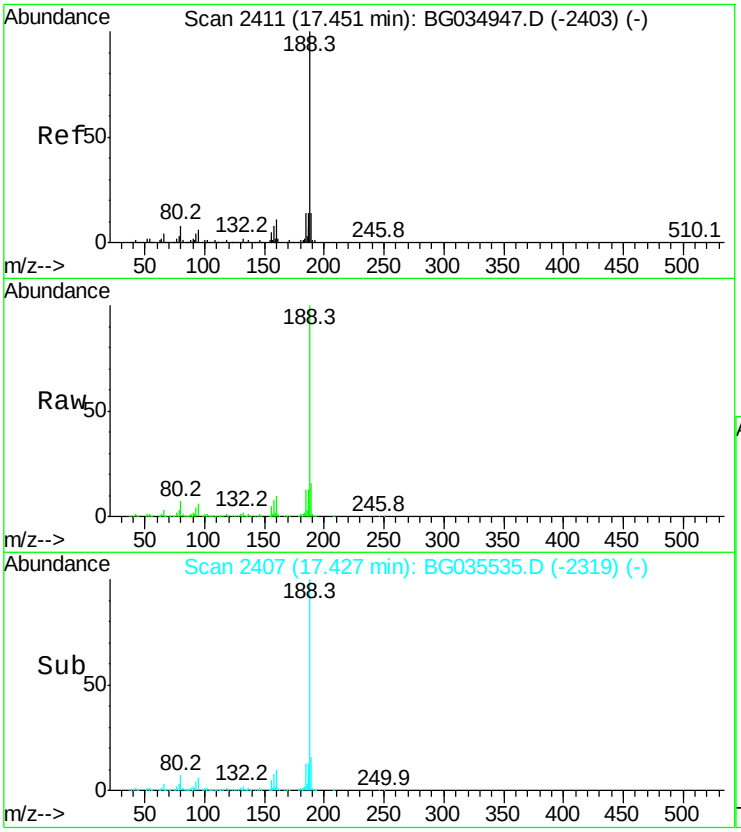




#62
Azobenzene
Concen: 37.780 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion: 77 Resp: 466656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.1 | 7.4 | 47.4 |
| 105 | 19.1 | 0.3 | 40.3 |
| 51 | 26.9 | 11.6 | 51.6 |



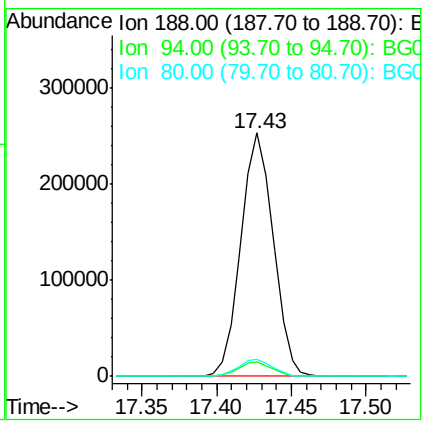


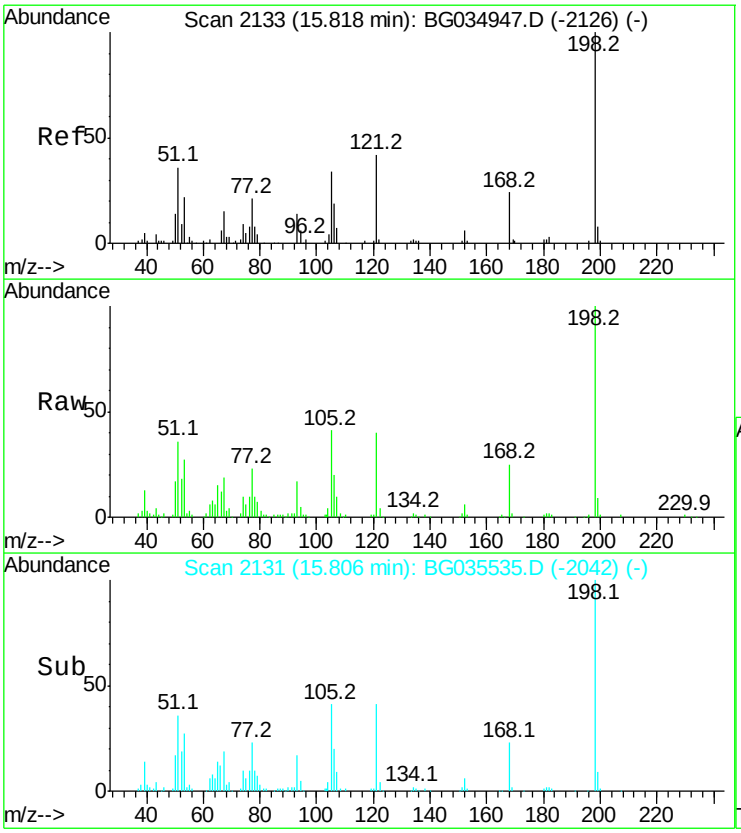

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:188 Resp: 380736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.2 | 6.9 | 10.3# |
| 80 | 7.2 | 7.7 | 11.5# |

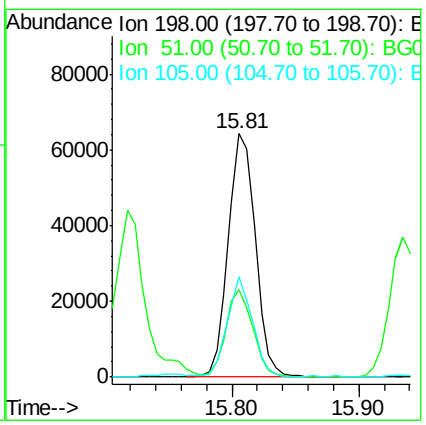


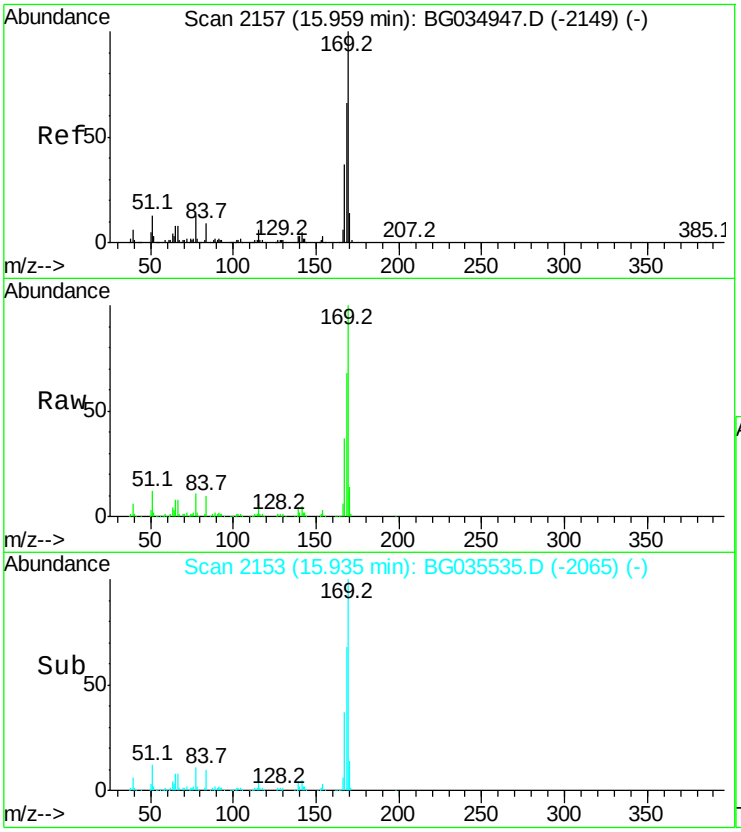




#64
4,6-Dinitro-2-methylphenol
Concen: 54.583 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:198 Resp: 94883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 36.1 | 30.6 | 70.6 |
| 105 | 41.1 | 23.8 | 63.8 |



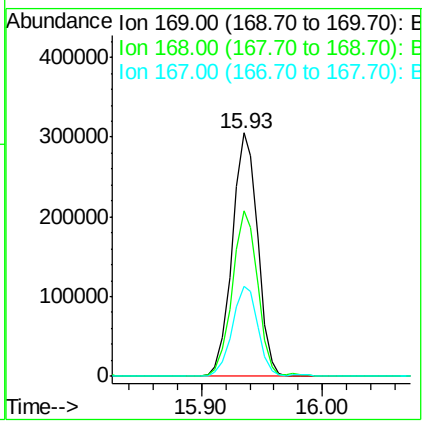


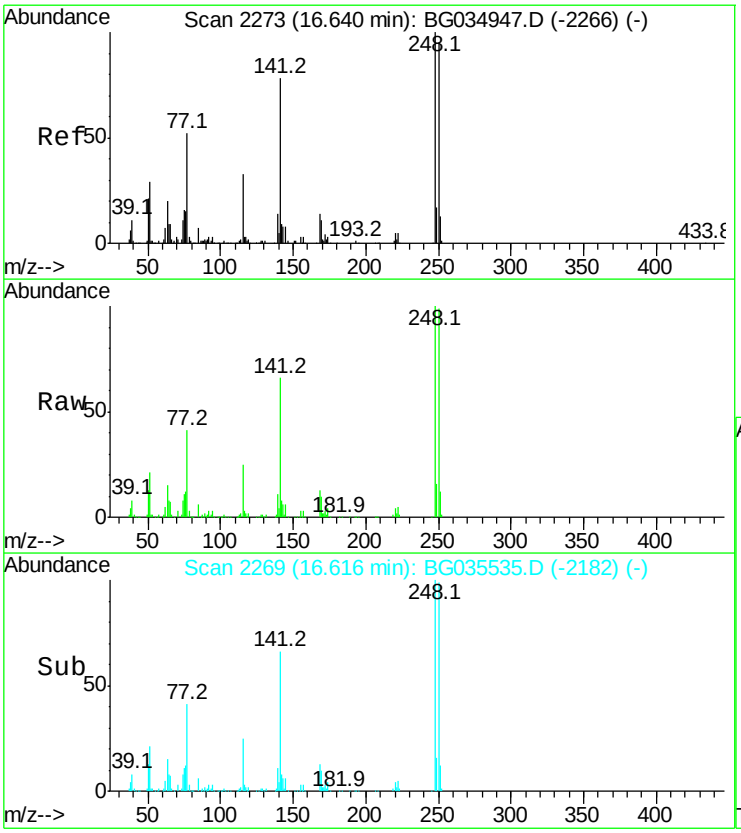

#65
n-Nitrosodiphenylamine
Concen: 39.119 ng
RT: 15.93 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:169 Resp: 447284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.8 | 55.7 | 83.5 |
| 167 | 36.8 | 30.1 | 45.1 |

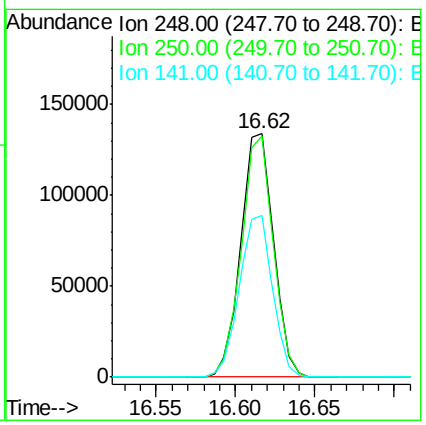


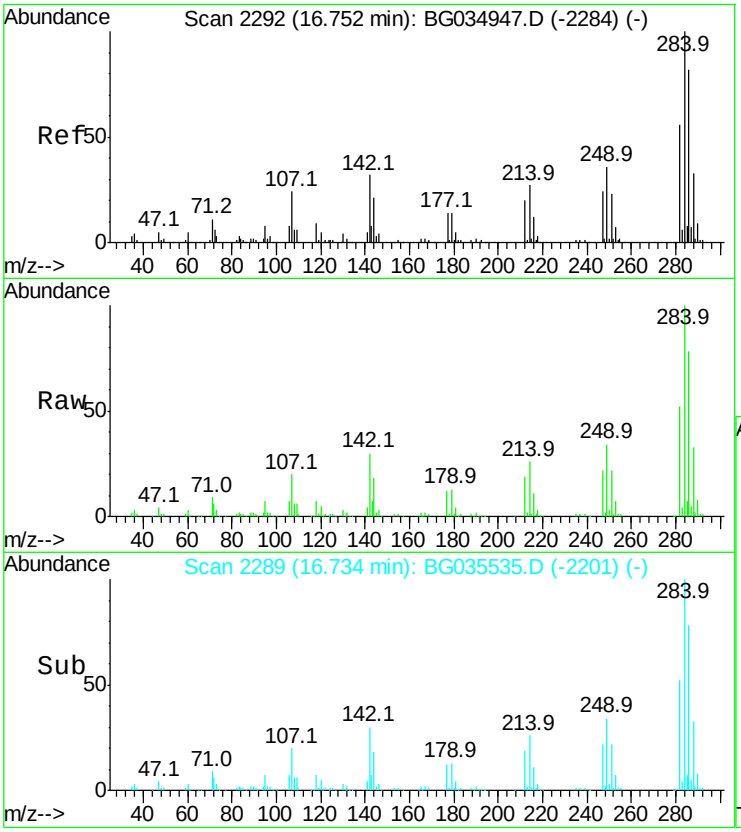




#66
4-Bromophenyl-phenylether
Concen: 41.929 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:248 Resp: 192246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.1 | 77.1 | 115.7 |
| 141 | 66.4 | 50.8 | 76.2 |



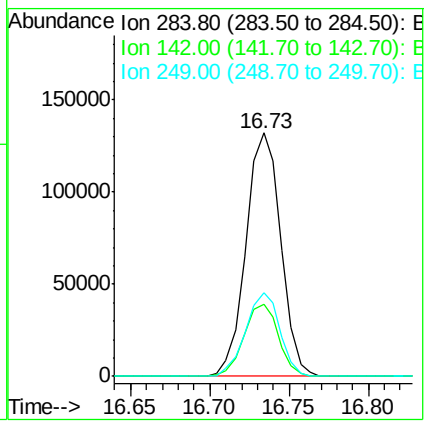


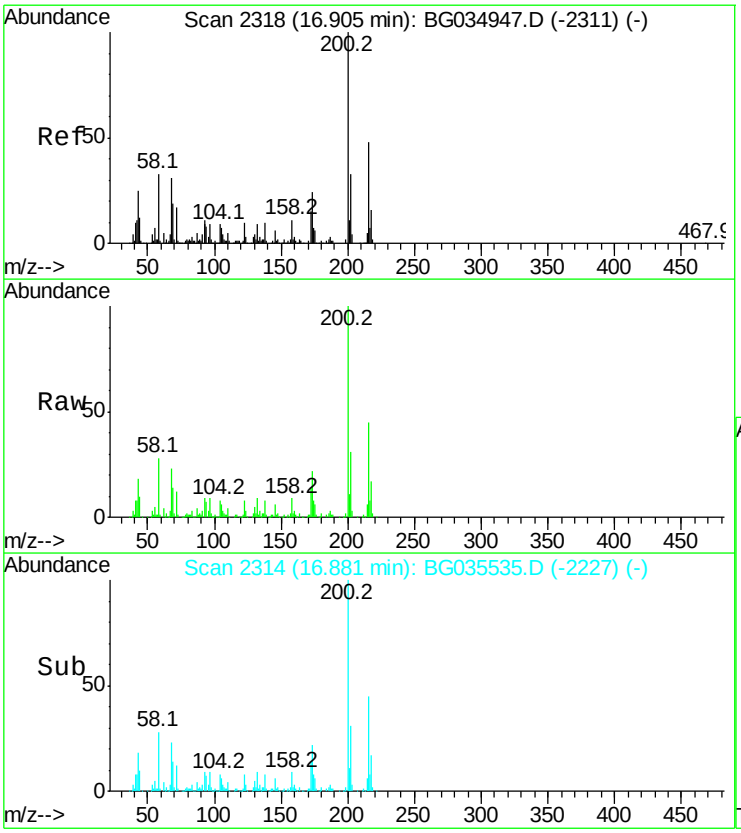

#67
Hexachlorobenzene
Concen: 43.079 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:284 Resp: 201038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.7 | 26.8 | 40.2 |
| 249 | 34.1 | 26.3 | 39.5 |

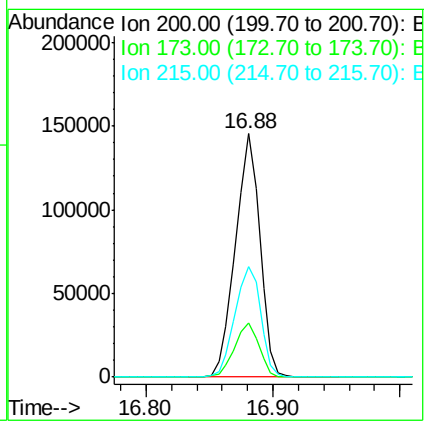


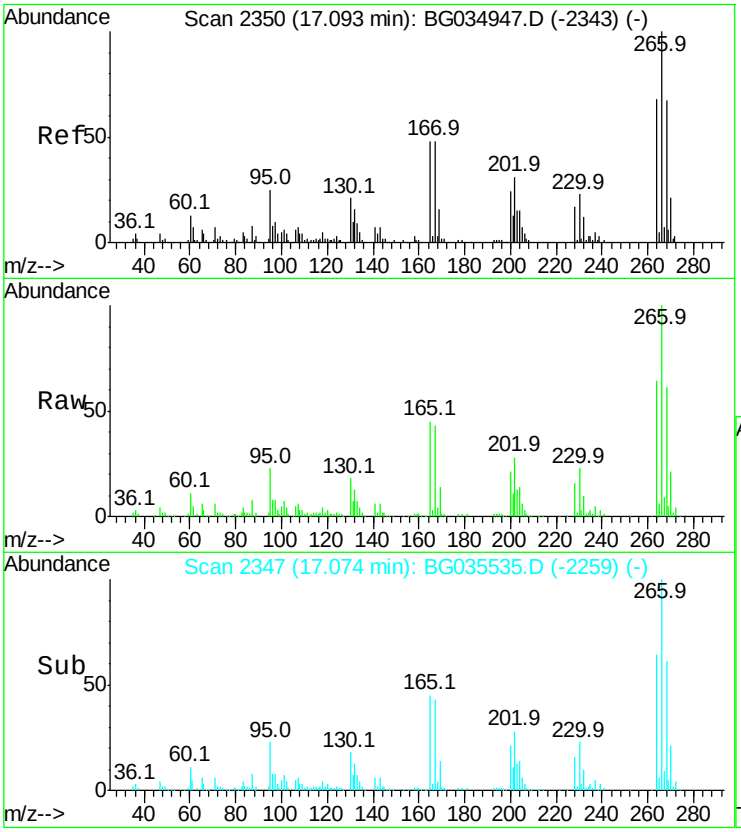




#68
Atrazine
Concen: 39.756 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:200 Resp: 193848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.0 | 5.2 | 45.2 |
| 215 | 45.5 | 30.4 | 70.4 |



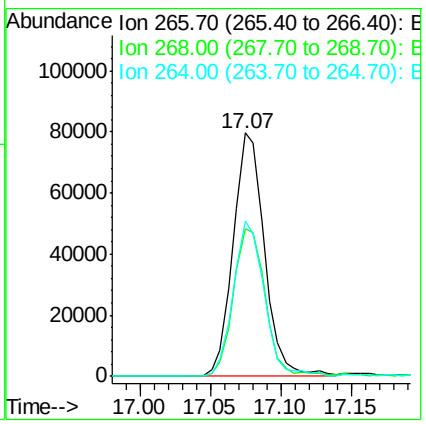


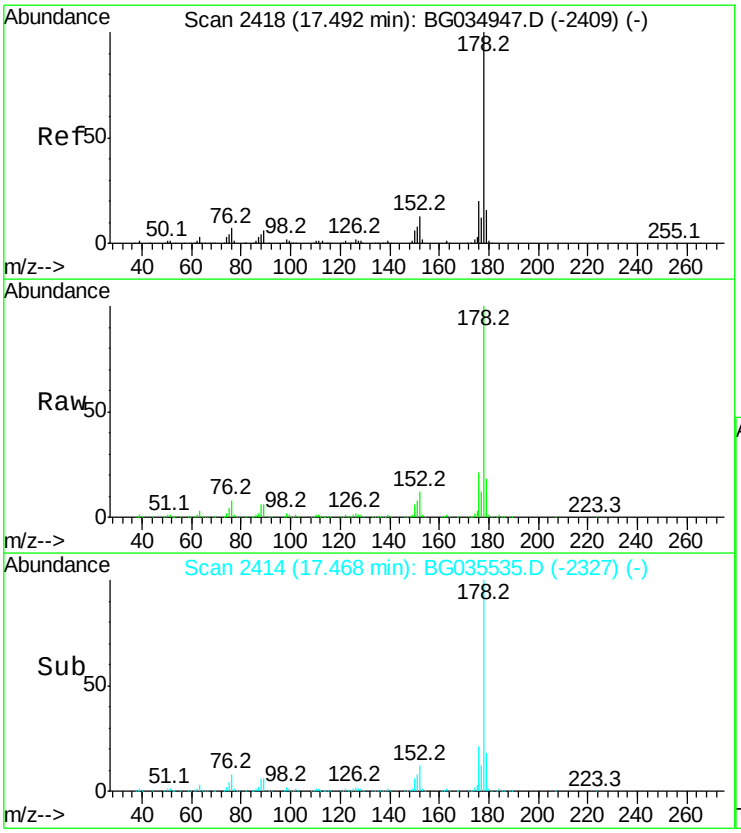

#69
Pentachlorophenol
Concen: 39.298 ng
RT: 17.07 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:266 Resp: 123320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.6 | 51.1 | 76.7 |
| 264 | 63.6 | 49.6 | 74.4 |

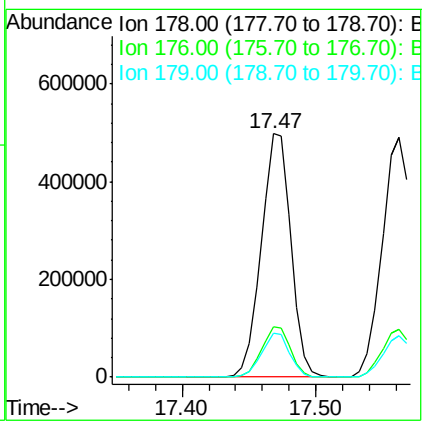


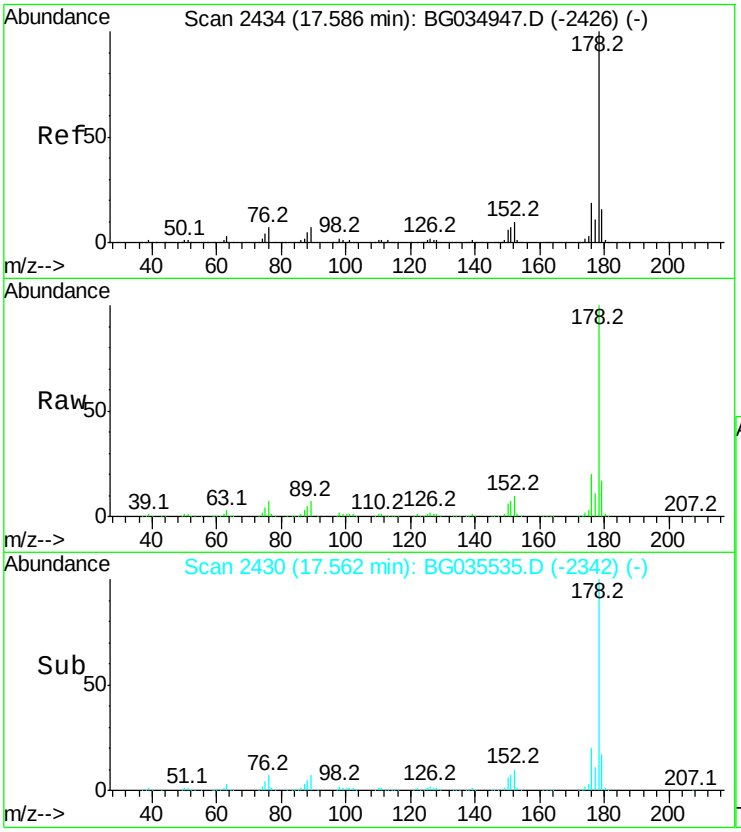




#70
Phenanthrene
Concen: 39.504 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:178 Resp: 764036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.9 | 15.7 | 23.5 |
| 179 | 18.2 | 12.5 | 18.7 |



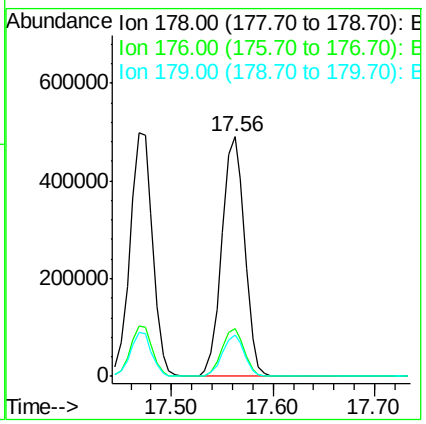


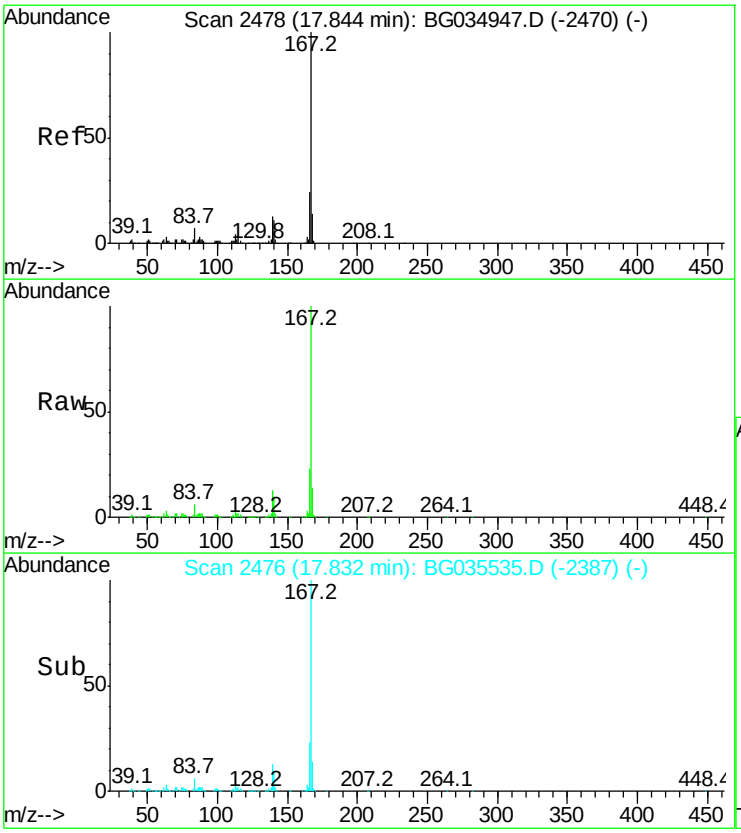

#71
Anthracene
Concen: 39.454 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:178 Resp: 764342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.0 | 24.0 |
| 179 | 17.4 | 12.5 | 18.7 |

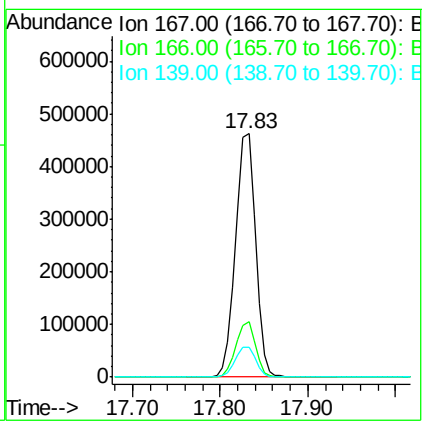


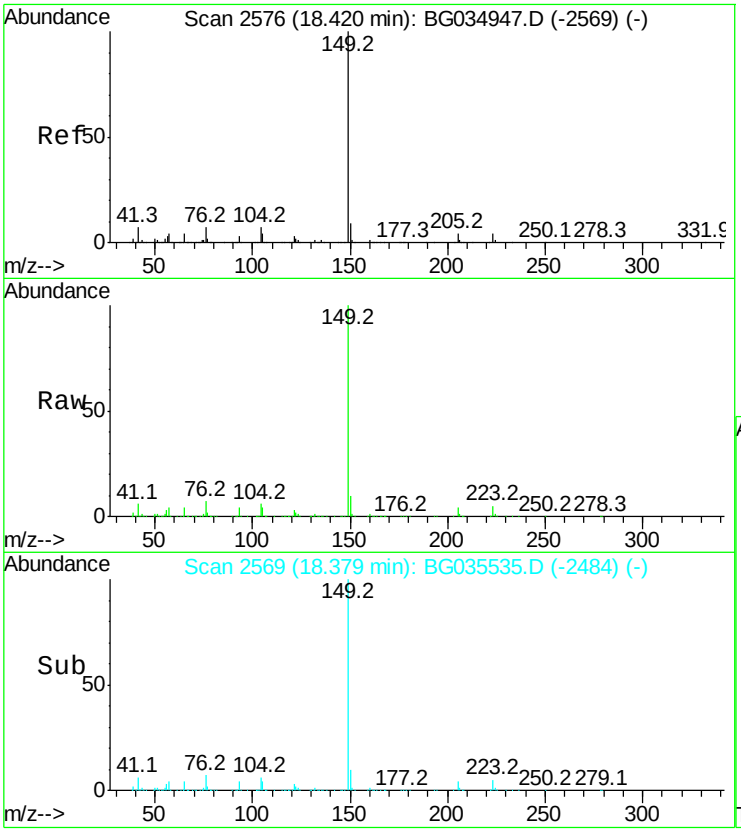




#72
Carbazole
Concen: 39.488 ng
RT: 17.83 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:167 Resp: 709802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 18.2 | 27.4 |
| 139 | 12.5 | 9.4 | 14.2 |



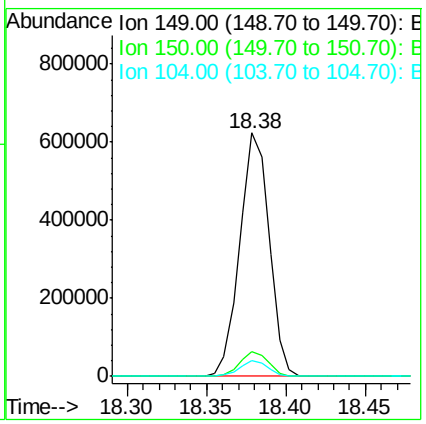


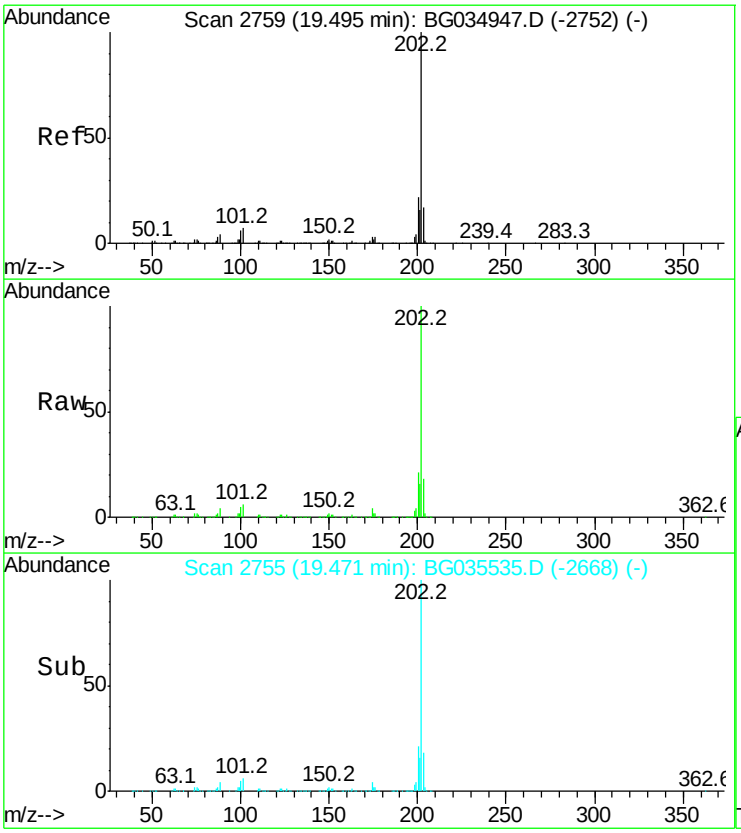

#73
Di-n-butylphthalate
Concen: 37.512 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 803678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.0 | 7.8 | 11.6 |
| 104 | 6.4 | 3.9 | 5.9# |

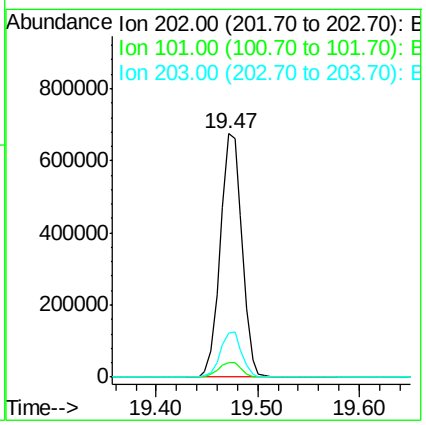


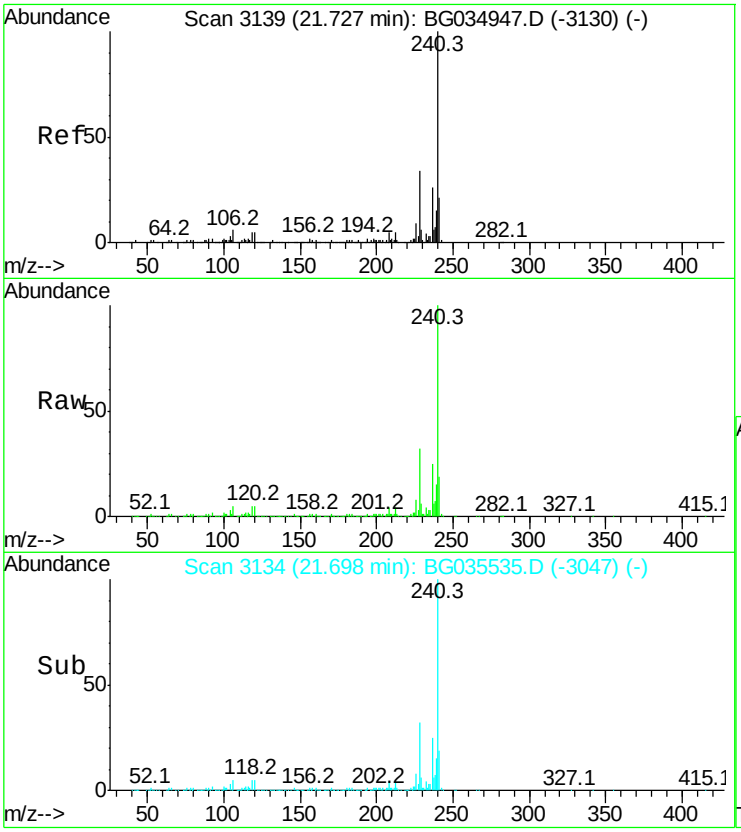




#74
Fluoranthene
Concen: 39.477 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:202 Resp: 993520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.0 | 0.0 | 28.9 |
| 203 | 18.0 | 0.0 | 37.5 |



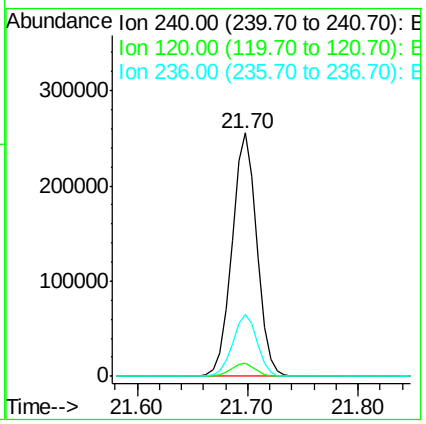


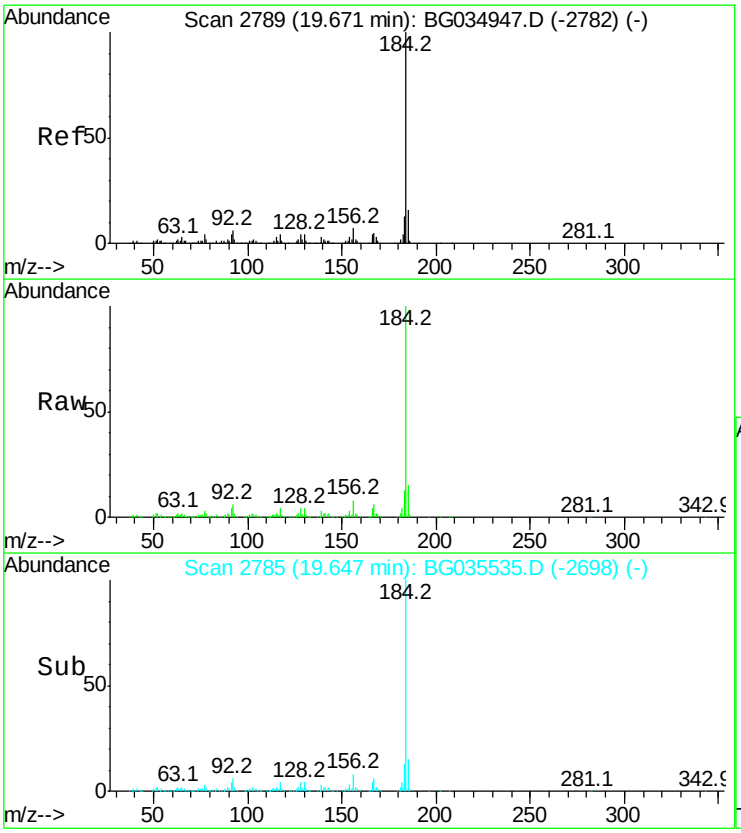

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:240 Resp: 403251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.2 | 6.8 | 10.2# |
| 236 | 25.3 | 20.9 | 31.3 |

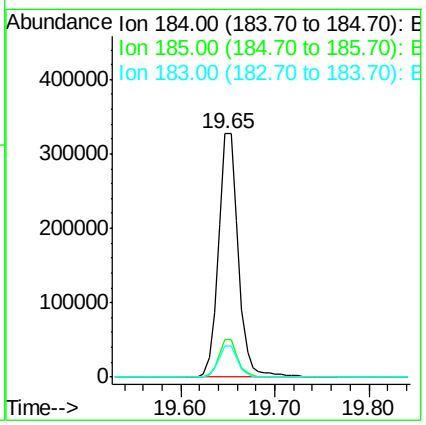


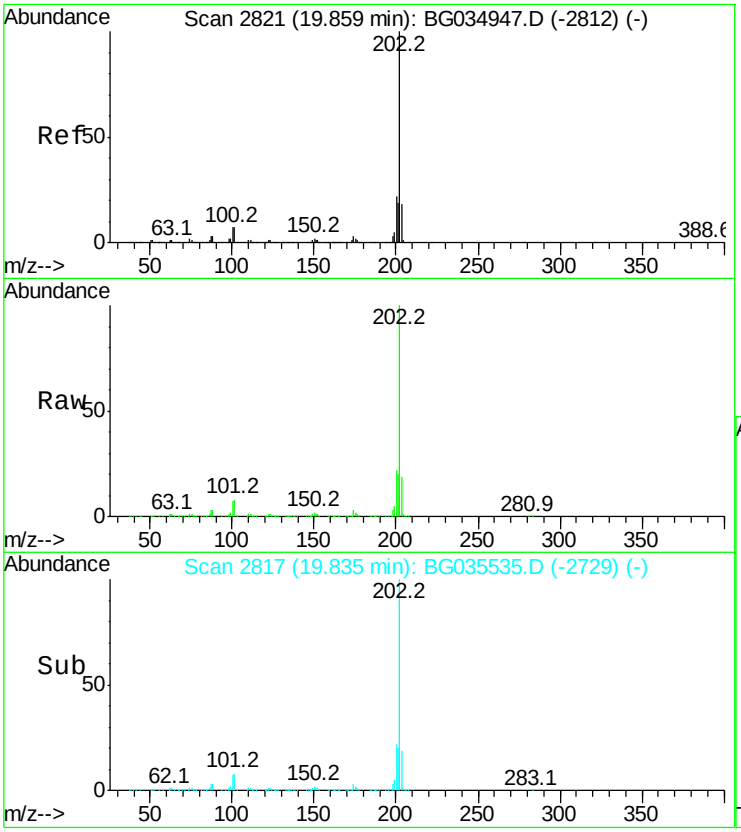




#76
Benzidine
Concen: 32.064 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:184 Resp: 481040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.3 | 11.1 | 16.7 |
| 183 | 12.8 | 10.6 | 16.0 |



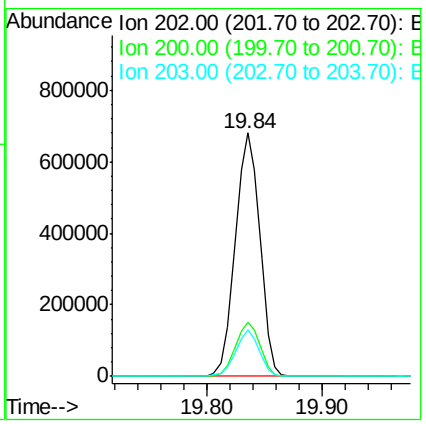


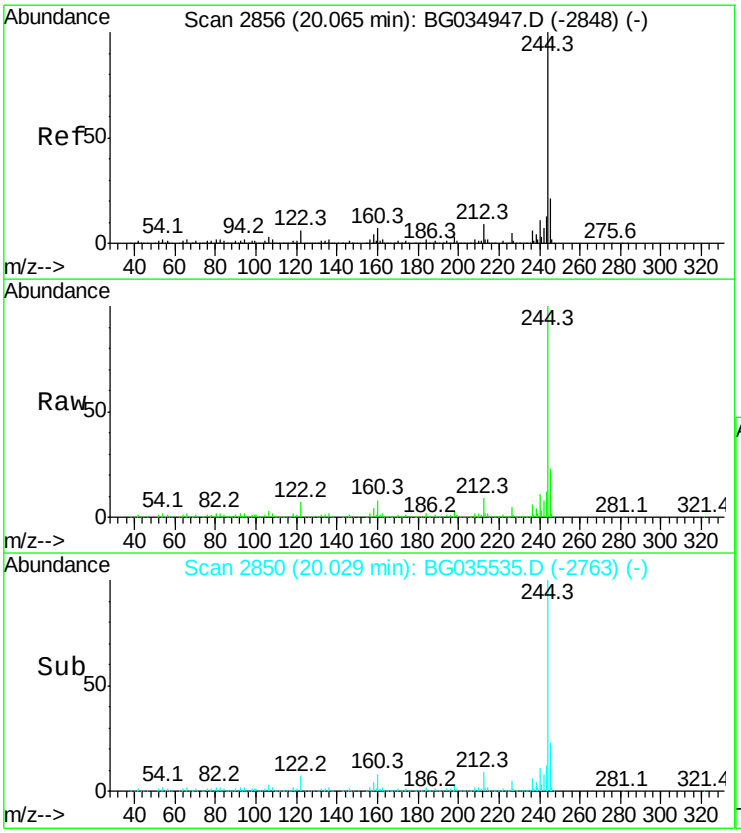

#77
Pyrene
Concen: 37.645 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:202 Resp: 1000746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 16.9 | 25.3 |
| 203 | 18.9 | 13.9 | 20.9 |

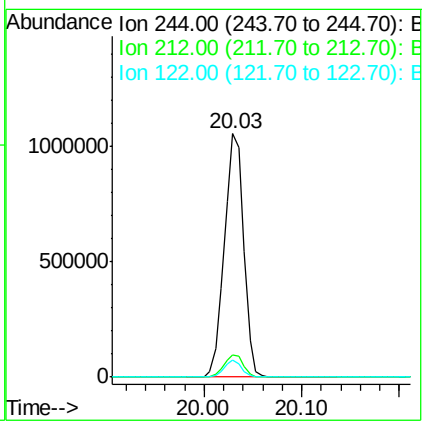


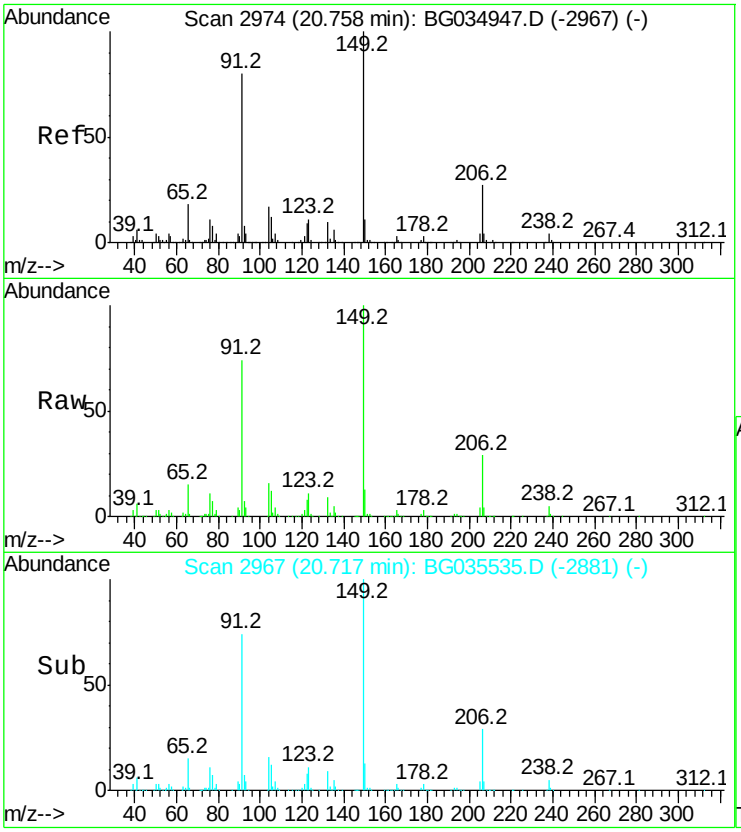




#78
Terphenyl-d14
Concen: 75.201 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:244 Resp: 1447705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.3 | 5.8 | 8.8# |
| 122 | 6.8 | 7.0 | 10.4# |



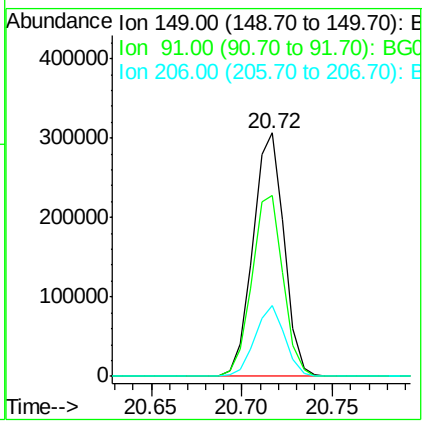


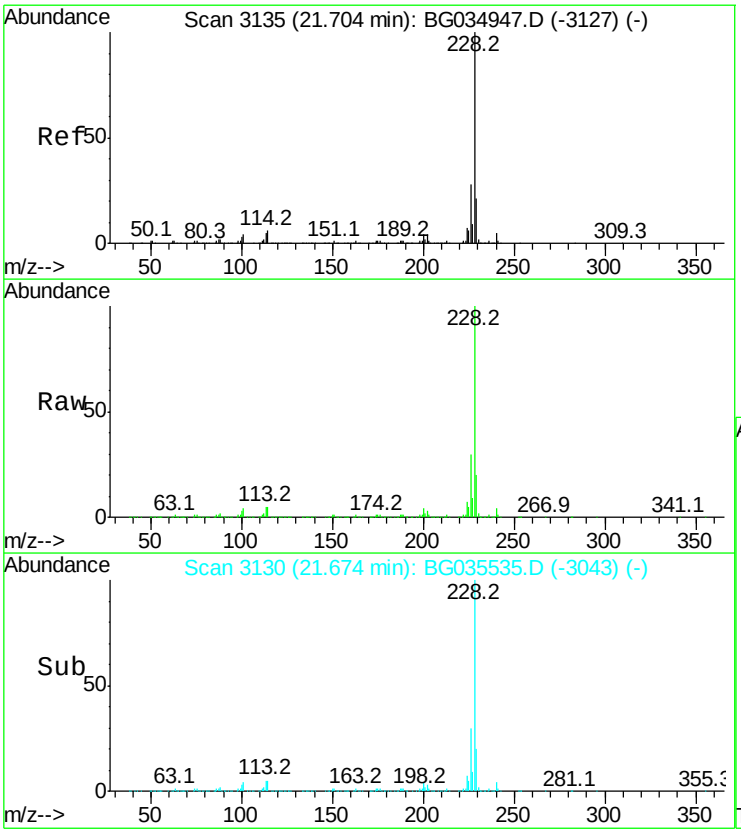

#79
Butylbenzylphthalate
Concen: 38.107 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 367855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.3 | 62.2 | 93.2 |
| 206 | 29.0 | 18.6 | 27.8# |

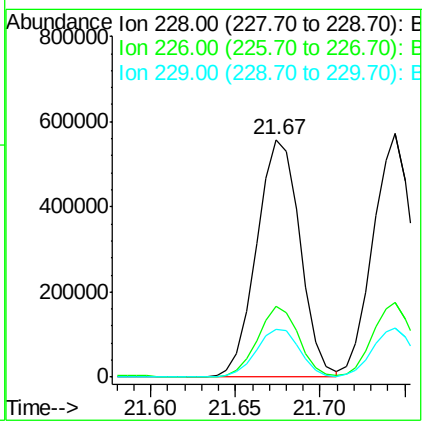


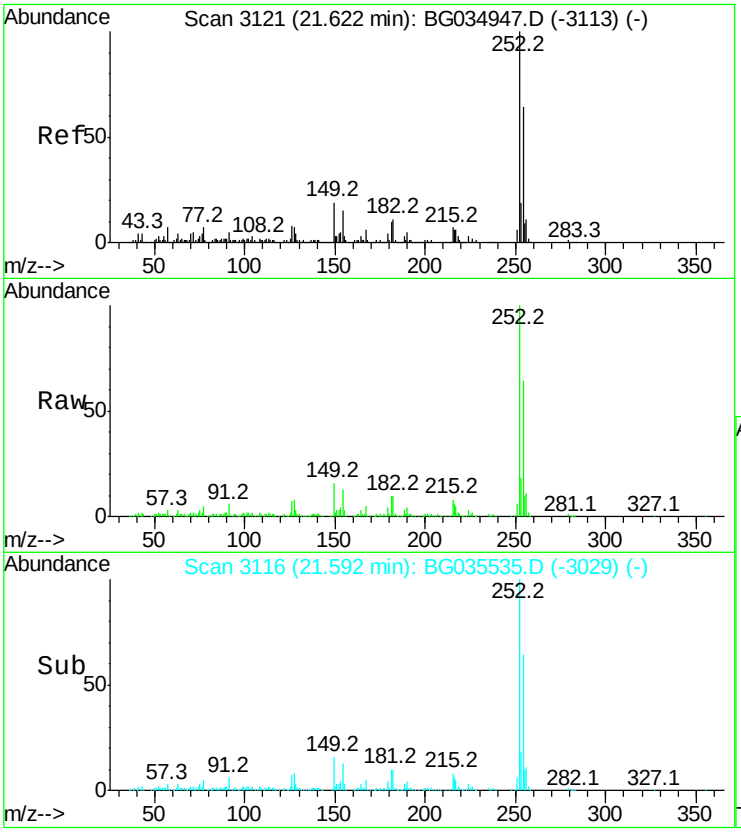




#80
Benzo(a)anthracene
Concen: 38.609 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:228 Resp: 994911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 22.7 | 34.1 |
| 229 | 19.9 | 16.2 | 24.2 |



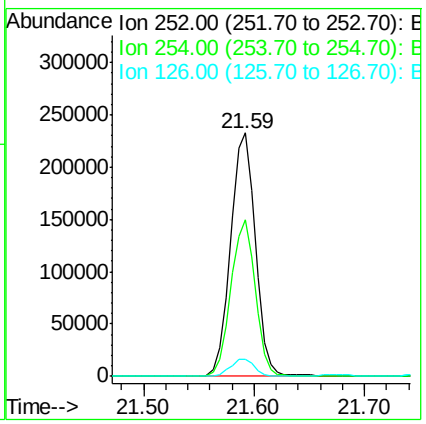


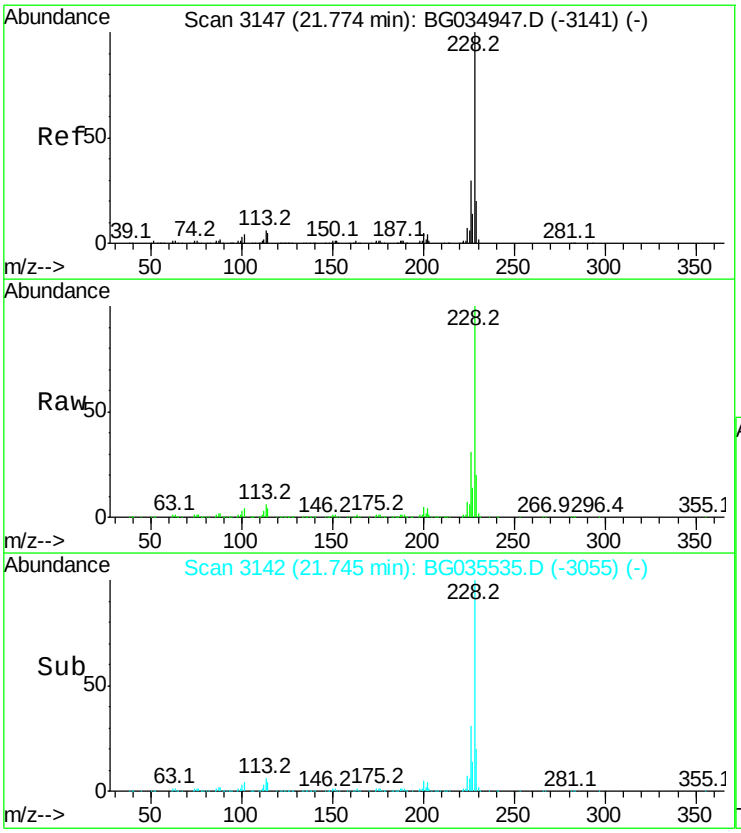

#81
3,3'-Dichlorobenzidine
Concen: 37.951 ng
RT: 21.59 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 367929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.3 | 50.8 | 76.2 |
| 126 | 7.0 | 7.4 | 11.2# |

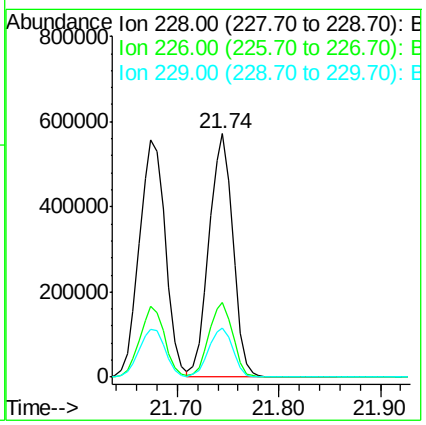


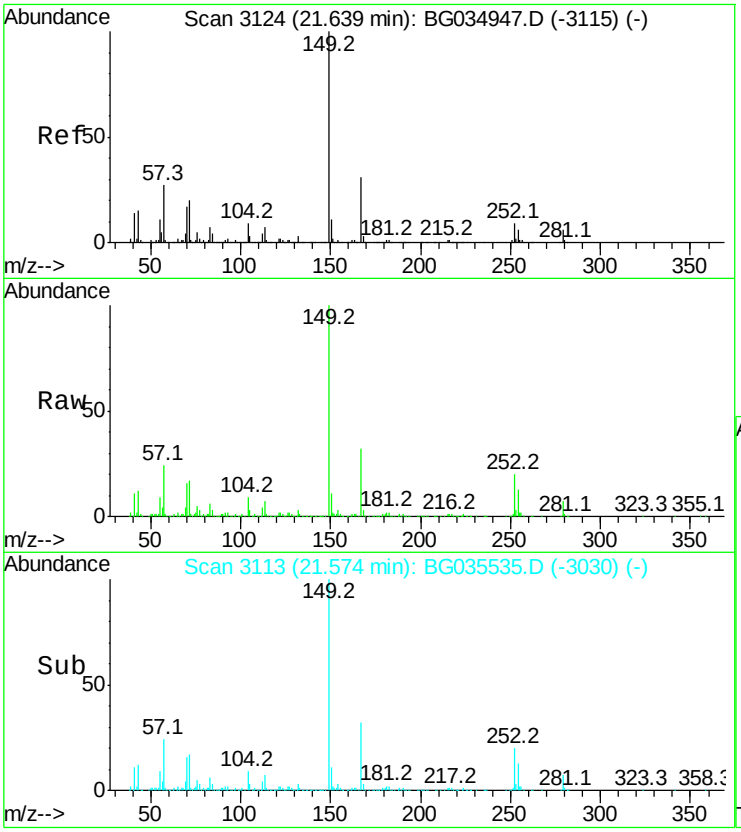




#82
Chrysene
Concen: 39.402 ng
RT: 21.74 min Scan# 3142
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:228 Resp: 929641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 20.1 | 15.0 | 22.4 |



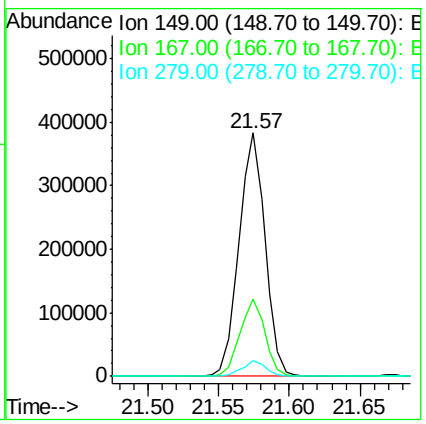


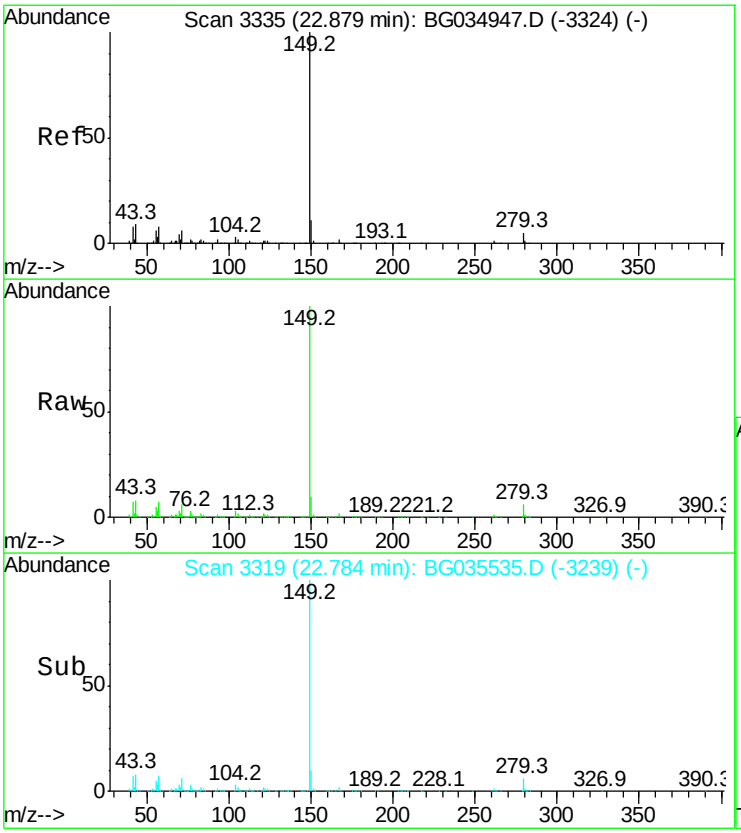

#83
Bis(2-ethylhexyl)phthalate
Concen: 36.224 ng
RT: 21.57 min Scan# 3113
Delta R.T. -0.04 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 494100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.6 | 24.3 | 36.5 |
| 279 | 6.7 | 4.0 | 6.0# |

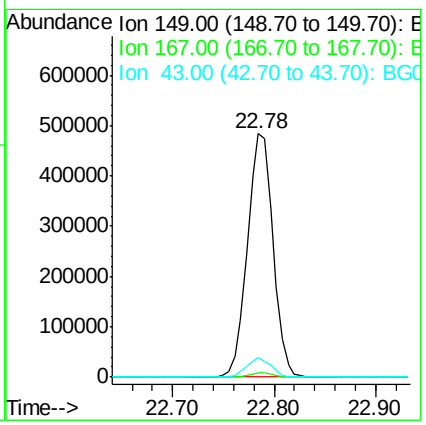


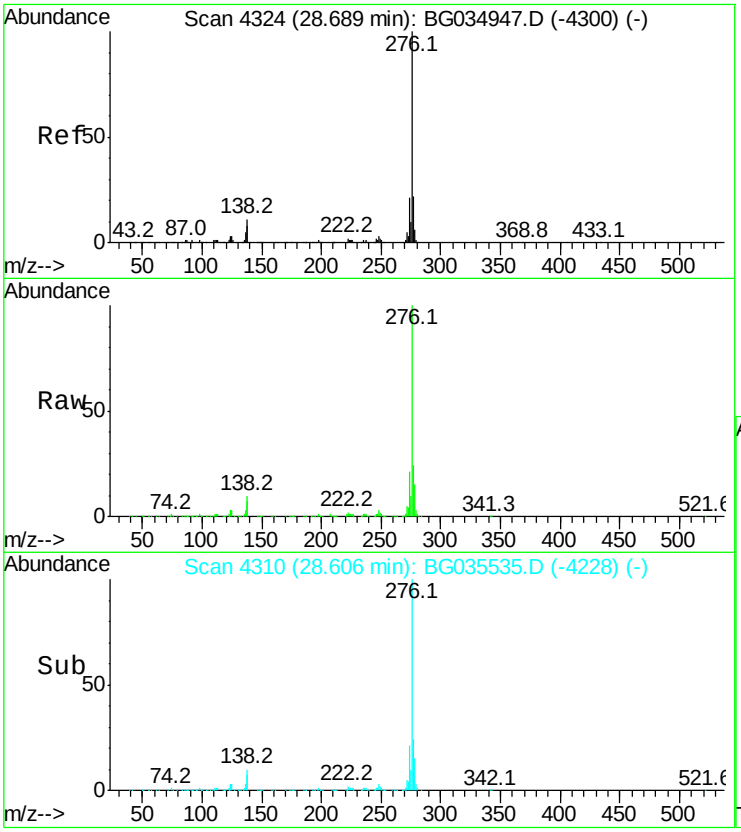




#84
Di-n-octyl phthalate
Concen: 36.103 ng
RT: 22.78 min Scan# 3319
Delta R.T. -0.06 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:149 Resp: 844830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 7.6 | 8.9 | 13.3# |



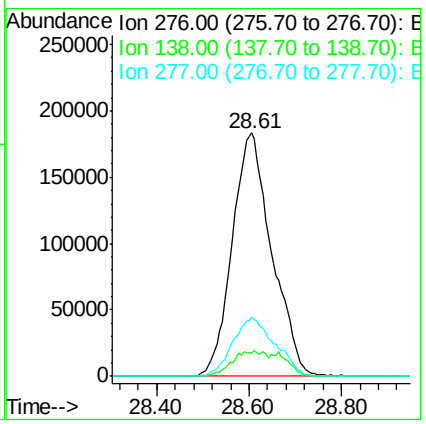


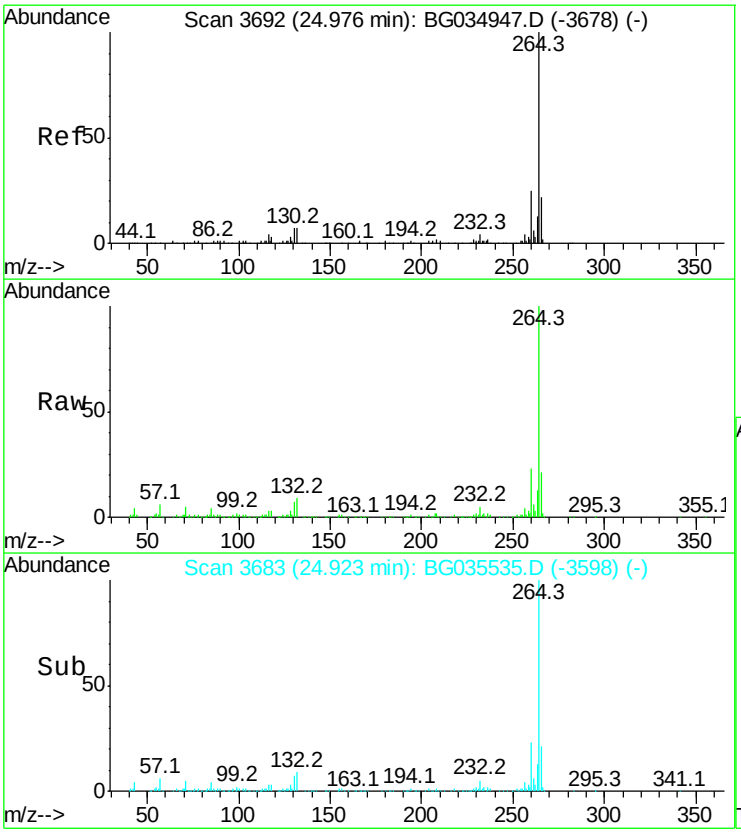

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.510 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.05 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:276 Resp: 1091770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 5.0 | 16.0 | 24.0# |
| 277 | 25.9 | 20.0 | 30.0 |

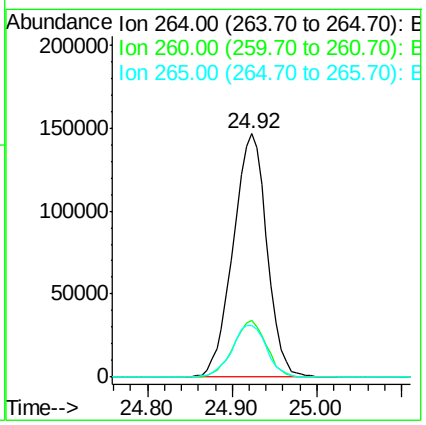


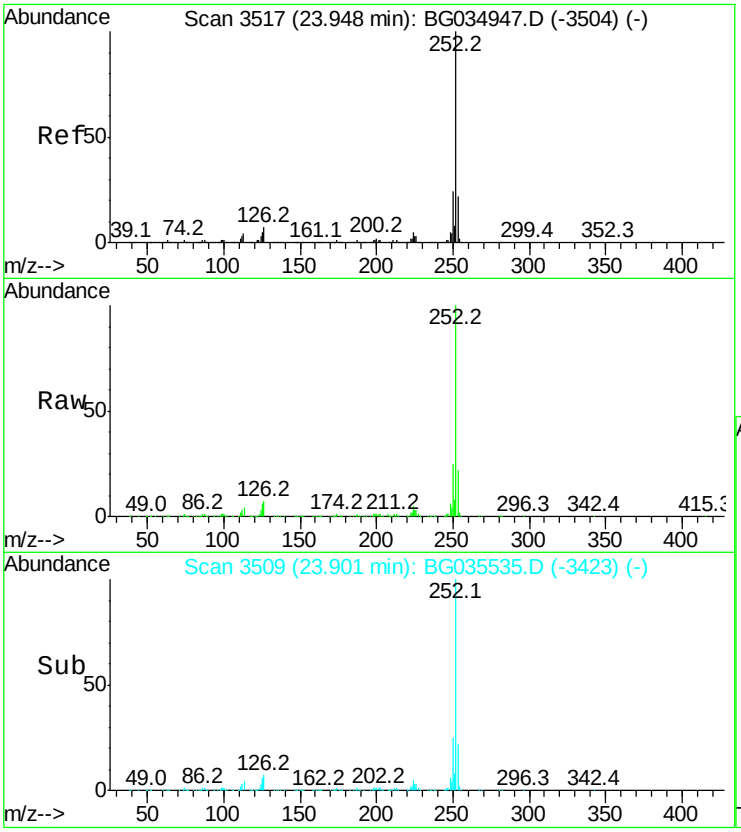




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:264 Resp: 405766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 17.4 | 26.0 |
| 265 | 21.1 | 17.7 | 26.5 |



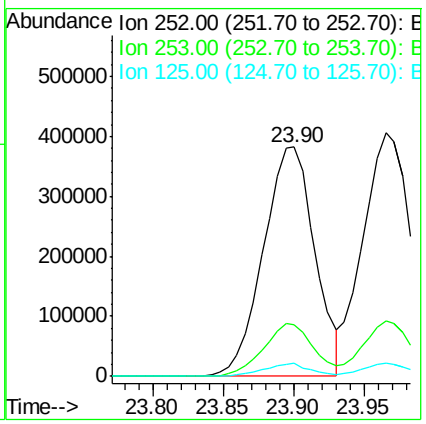


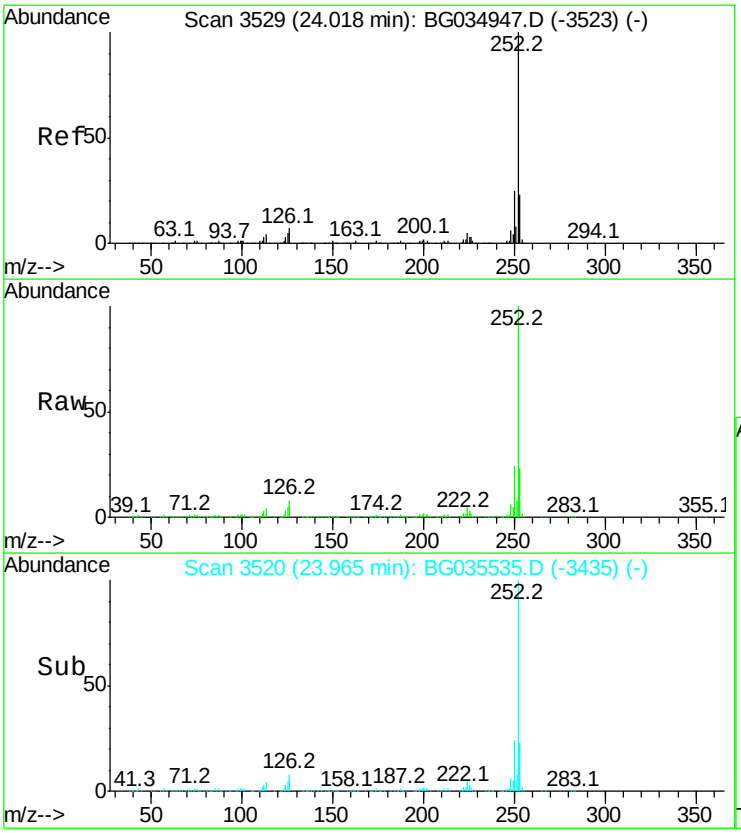

#87
Benzo(b)fluoranthene
Concen: 38.874 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 971371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.4 |
| 125 | 5.5 | 7.2 | 10.8# |

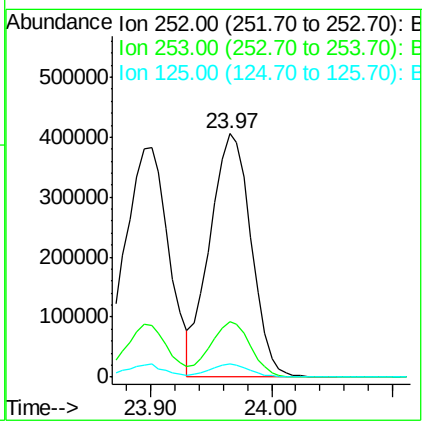


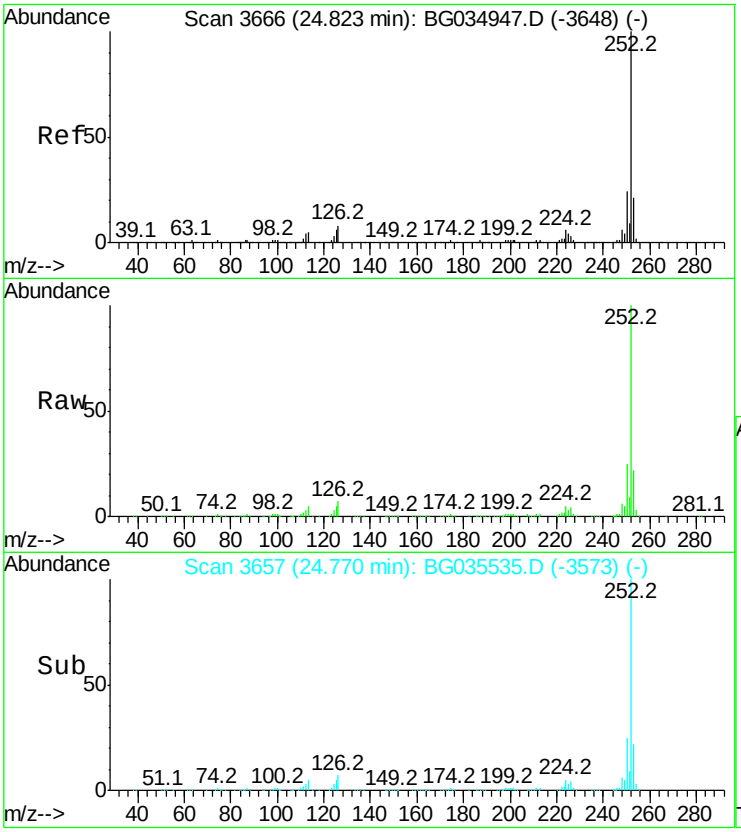




#88
Benzo(k)fluoranthene
Concen: 39.278 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:252 Resp: 960102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.4 | 26.2 |
| 125 | 5.2 | 6.6 | 9.8# |



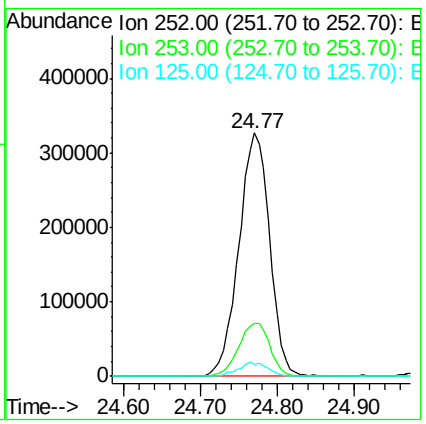


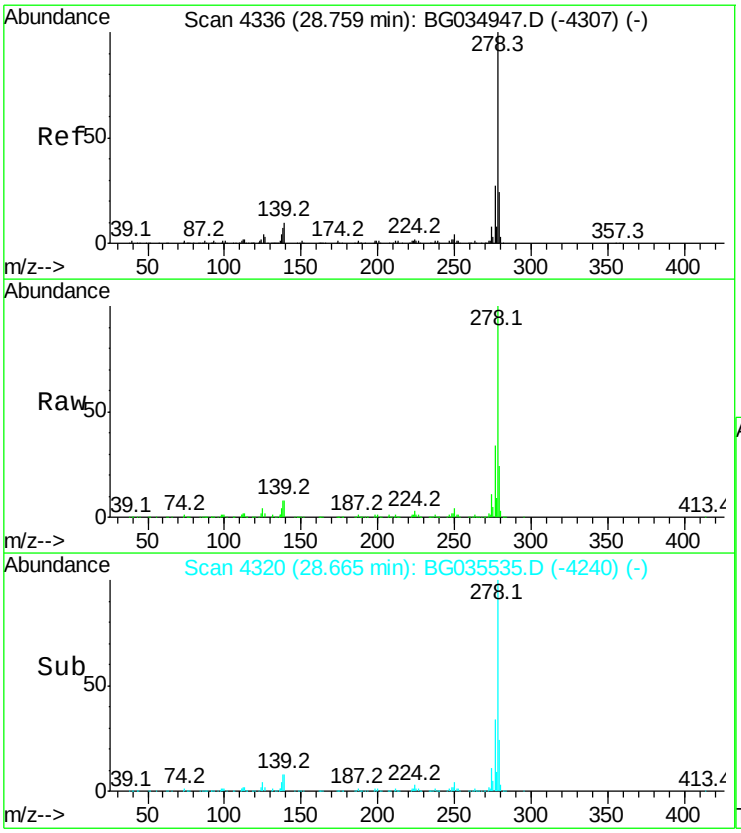

#89
Benzo(a)pyrene
Concen: 38.850 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 913478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.3 | 27.5 |
| 125 | 4.9 | 7.3 | 10.9# |

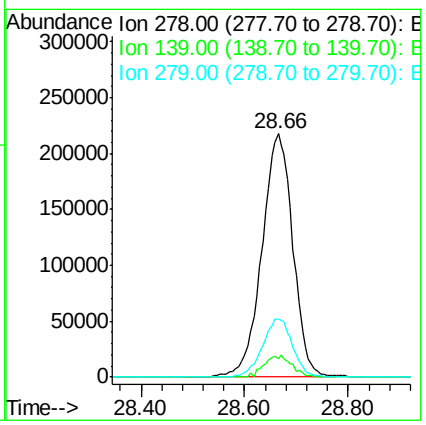


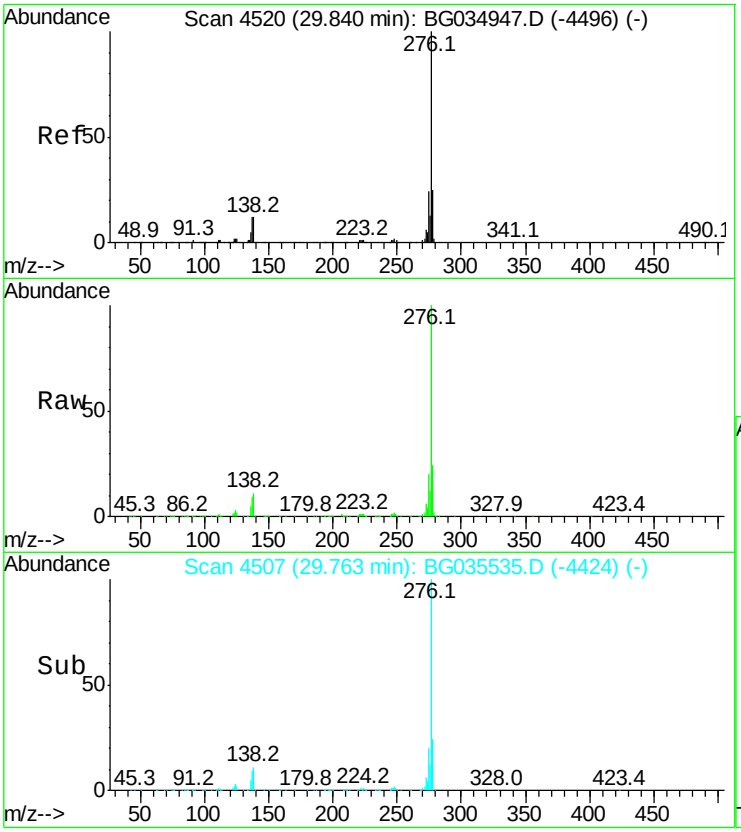




#90
Dibenzo(a,h)anthracene
Concen: 38.842 ng
RT: 28.66 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion:278 Resp: 901584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.7 | 9.8 | 14.6# |
| 279 | 23.8 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.177 ng
RT: 29.76 min Scan# 4507
Delta R.T. -0.04 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:276 Resp: 889921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 18.3 | 27.5 |
| 138 | 11.1 | 13.9 | 20.9# |