Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035565.D
Acq On : 3 Jul 2018 00:13
Operator : JU/SJ
Sample : PB110755BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 03 04:50:11 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 | 8.06 | 152 | 30893 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.87 | 136 | 121521 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.69 | 164 | 93982 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 17.43 | 188 | 267127 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.69 | 240 | 281102 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 24.92 | 264 | 278669 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 285977 | 156.22 | ng | | 0.00 |
| 7) Phenol-d6 | 7.23 | 99 | 430423 | 159.31 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.23 | 82 | 273170 | 106.85 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.17 | 330 | 226325 | 188.12 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 13.31 | 172 | 674829 | 93.35 | ng | | -0.02 |
| 78) Terphenyl-d14 | 20.03 | 244 | 1319075 | 98.29 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.55 | 88 | 30454 | 34.868 | ng | # | 74 |
| 3) Pyridine | 3.95 | 79 | 89265 | 37.879 | ng | # | 79 |
| 4) n-Nitrosodimethylamine | 3.86 | 42 | 38788 | 38.313 | ng | # | 78 |
| 6) Aniline | 7.39 | 93 | 122381 | 35.042 | ng | | 98 |
| 8) 2-Chlorophenol | 7.63 | 128 | 96476 | 50.279 | ng | | 99 |
| 9) Benzaldehyde | 7.20 | 77 | 52987 | 25.461 | ng | | 97 |
| 10) Phenol | 7.25 | 94 | 147206 | 52.648 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.48 | 93 | 94008 | 43.317 | ng | | 86 |
| 12) 1,3-Dichlorobenzene | 7.95 | 146 | 103428 | 45.176 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.10 | 146 | 105602 | 44.682 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 8.42 | 146 | 97740 | 44.028 | ng | | 95 |
| 15) Benzyl Alcohol | 8.30 | 79 | 115247 | 45.016 | ng | | 89 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.59 | 45 | 100435 | 46.497 | ng | | 75 |
| 17) 2-Methylphenol | 8.51 | 107 | 97404 | 52.838 | ng | # | 93 |
| 18) Hexachloroethane | 9.15 | 117 | 36818 | 43.514 | ng | | 87 |
| 19) n-Nitroso-di-n-propylamine | 8.86 | 70 | 90297 | 39.338 | ng | # | 85 |
| 20) 3+4-Methylphenols | 8.83 | 107 | 134629 | 50.951 | ng | | 93 |
| 22) Acetophenone | 8.89 | 105 | 165666 | 44.009 | ng | # | 91 |
| 24) Nitrobenzene | 9.27 | 77 | 133346 | 50.937 | ng | # | 94 |
| 25) Isophorone | 9.79 | 82 | 263742 | 48.863 | ng | | 99 |
| 26) 2-Nitrophenol | 9.98 | 139 | 53830 | 59.655 | ng | # | 79 |
| 27) 2,4-Dimethylphenol | 10.04 | 122 | 105407 | 55.574 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 10.27 | 93 | 135944 | 46.868 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.51 | 162 | 117770 | 57.065 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.73 | 180 | 122317 | 49.427 | ng | | 97 |
| 31) Naphthalene | 10.92 | 128 | 297817 | 47.176 | ng | | 99 |
| 32) Benzoic acid | 10.16 | 122 | 39527 | 31.113 | ng | # | 84 |
| 33) 4-Chloroaniline | 11.03 | 127 | 74063 | 27.019 | ng | # | 93 |
| 34) Hexachlorobutadiene | 11.20 | 225 | 90855 | 47.207 | ng | | 97 |
| 35) Caprolactam | 11.79 | 113 | 30969 | 40.603 | ng | # | 69 |
| 36) 4-Chloro-3-methylphenol | 12.14 | 107 | 147562 | 57.359 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.52 | 142 | 248416 | 51.903 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216 | 173037 | 49.430 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.86 | 237 | 210989 | 96.113 | ng | | 92 |

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Sample : PB110755BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 03 04:50:11 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 | 117522 | 56.067 ng | | 94 |
| 43) 2,4,5-Trichlorophenol | 13.19 | 196 | 128049 | 55.658 ng | | 98 |
| 45) 1,1'-Biphenyl | 13.52 | 154 | 345701 | 45.745 ng | | 98 |
| 46) 2-Chloronaphthalene | 13.56 | 162 | 277182 | 48.513 ng | | 99 |
| 47) 2-Nitroaniline | 13.76 | 65 | 97105 | 57.554 ng | | 94 |
| 48) Acenaphthylene | 14.41 | 152 | 473938 | 49.469 ng | | 97 |
| 49) Dimethylphthalate | 14.14 | 163 | 394633 | 48.152 ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 14.26 | 165 | 90073 | 60.244 ng | # | 89 |
| 51) Acenaphthene | 14.75 | 154 | 279471 | 44.646 ng | | 97 |
| 52) 3-Nitroaniline | 14.59 | 138 | 60790 | 41.435 ng | # | 94 |
| 53) 2,4-Dinitrophenol | 14.79 | 184 | 37101 | 61.315 ng | # | 62 |
| 54) Dibenzofuran | 15.08 | 168 | 461229 | 49.197 ng | | 93 |
| 55) 4-Nitrophenol | 14.90 | 139 | 132460 | 106.978 ng | # | 85 |
| 56) 2,4-Dinitrotoluene | 15.04 | 165 | 129909 | 65.408 ng | # | 84 |
| 57) Fluorene | 15.73 | 166 | 396153 | 50.562 ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.31 | 232 | 138756 | 62.084 ng | # | 89 |
| 59) Diethylphthalate | 15.50 | 149 | 402241 | 48.106 ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.72 | 204 | 220653 | 49.388 ng | | 97 |
| 61) 4-Nitroaniline | 15.75 | 138 | 92516 | 58.800 ng | # | 85 |
| 62) Azobenzene | 16.01 | 77 | 394186 | 48.108 ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.81 | 198 | 48077 | 39.420 ng | | 81 |
| 65) n-Nitrosodiphenylamine | 15.94 | 169 | 359171 | 44.773 ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.61 | 248 | 161680 | 50.260 ng | | 96 |
| 67) Hexachlorobenzene | 16.74 | 284 | 165884 | 50.664 ng | | 95 |
| 68) Atrazine | 16.88 | 200 | 165973 | 48.516 ng | | 95 |
| 69) Pentachlorophenol | 17.08 | 266 | 156474 | 71.070 ng | | 99 |
| 70) Phenanthrene | 17.47 | 178 | 653997 | 48.196 ng | | 98 |
| 71) Anthracene | 17.56 | 178 | 667714 | 49.124 ng | | 99 |
| 72) Carbazole | 17.83 | 167 | 600025 | 47.577 ng | | 99 |
| 73) Di-n-butylphthalate | 18.38 | 149 | 677086 | 45.044 ng | # | 98 |
| 74) Fluoranthene | 19.47 | 202 | 851262 | 48.210 ng | | 96 |
| 76) Benzidine | 19.65 | 184 | 363841 | 34.791 ng | | 99 |
| 77) Pyrene | 19.84 | 202 | 859696 | 46.391 ng | | 99 |
| 79) Butylbenzylphthalate | 20.71 | 149 | 301666 | 44.830 ng | # | 98 |
| 80) Benzo(a)anthracene | 21.68 | 228 | 856657 | 47.690 ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 21.59 | 252 | 210067 | 31.083 ng | # | 93 |
| 82) Chrysene | 21.74 | 228 | 802097 | 48.769 ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.58 | 149 | 410564 | 43.180 ng | # | 97 |
| 84) Di-n-octyl phthalate | 22.79 | 149 | 696980 | 42.727 ng | # | 92 |
| 85) Indeno(1,2,3-cd)pyrene | 28.59 | 276 | 934923 | 48.536 ng | # | 92 |
| 87) Benzo(b)fluoranthene | 23.90 | 252 | 837876 | 48.824 ng | # | 96 |
| 88) Benzo(k)fluoranthene | 23.96 | 252 | 777736 | 46.329 ng | # | 97 |
| 89) Benzo(a)pyrene | 24.77 | 252 | 797616 | 49.394 ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 28.65 | 278 | 763776 | 47.913 ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 29.75 | 276 | 779255 | 49.951 ng | # | 94 |

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

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ALS Vial : 16 Sample Multiplier: 1

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

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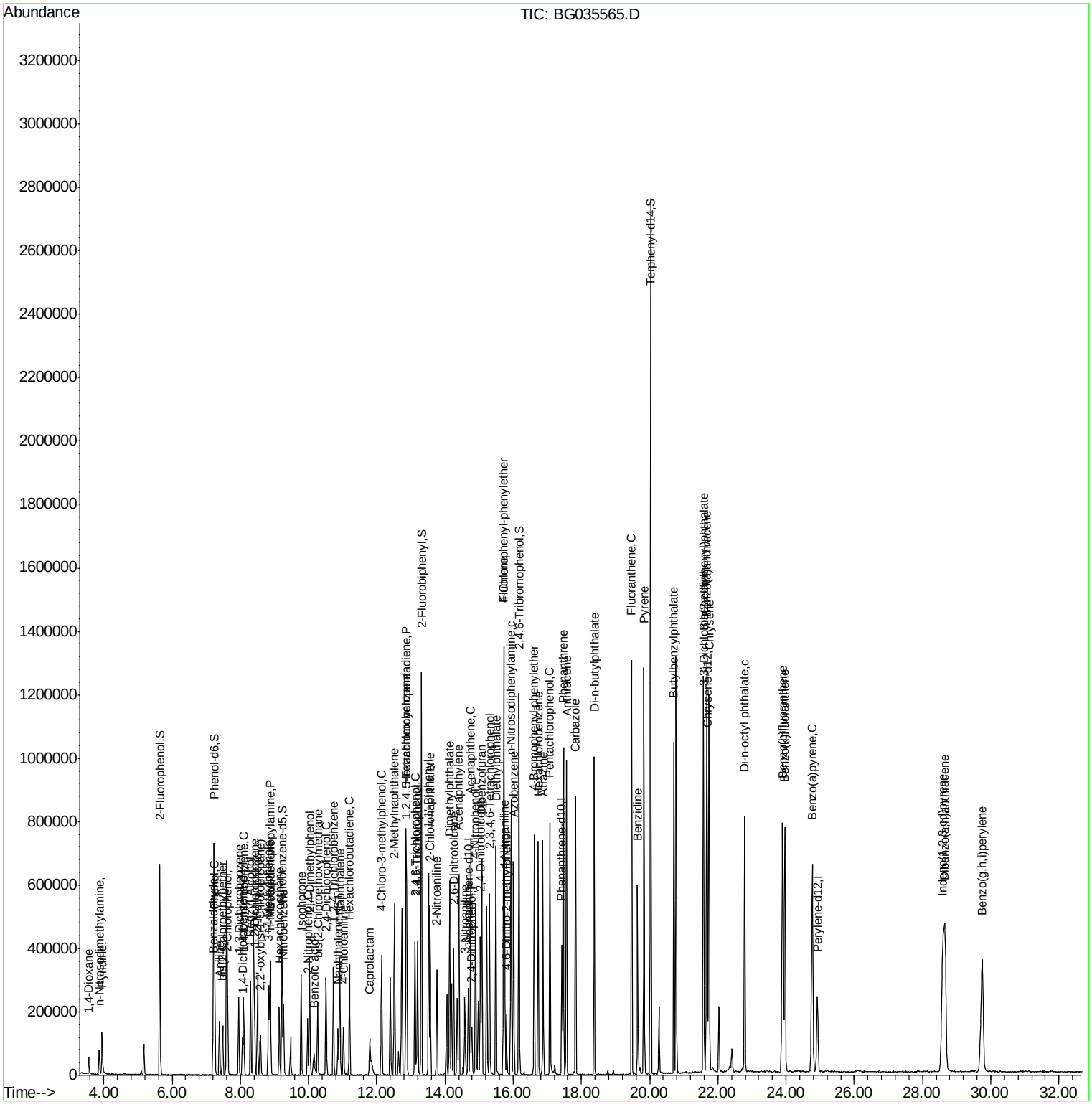
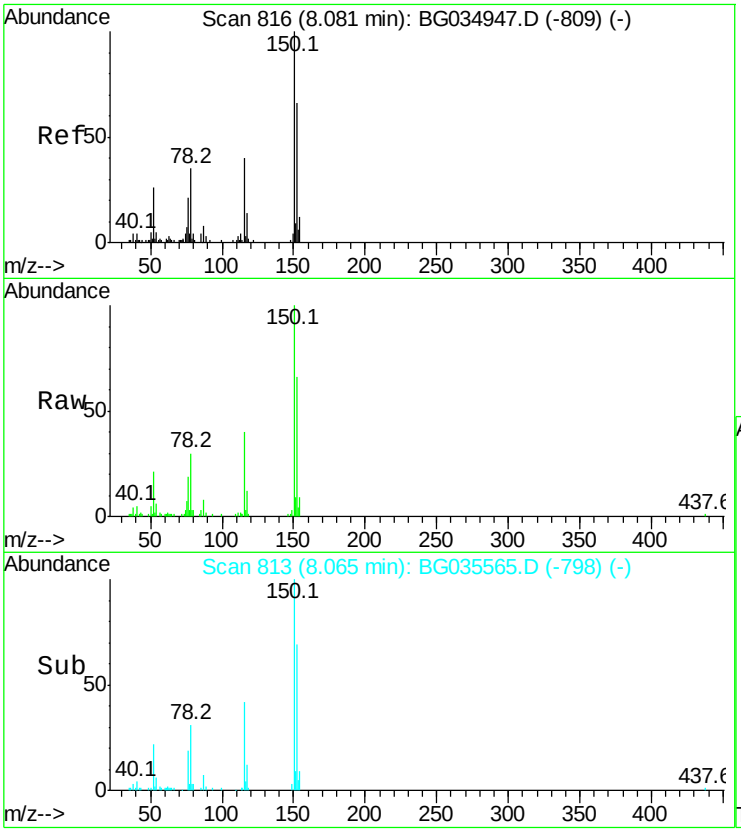
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



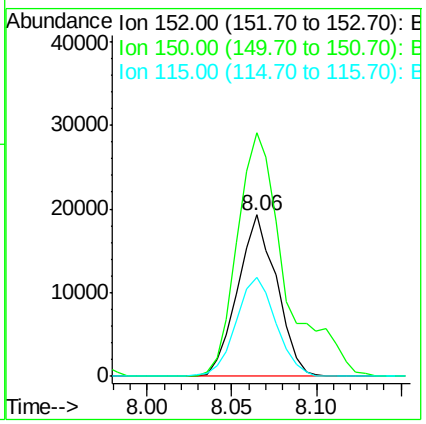


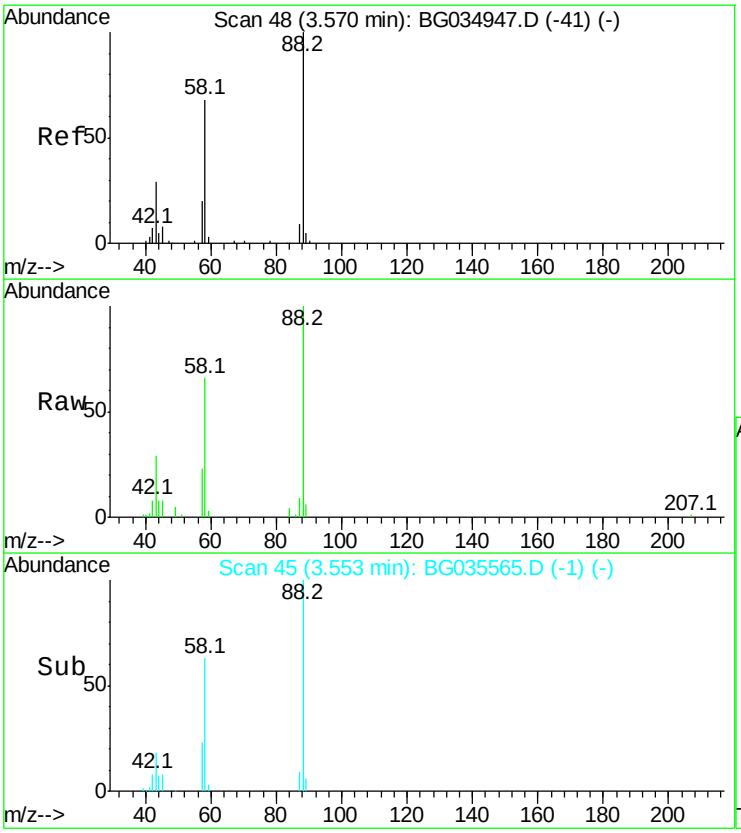

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:152 Resp: 30893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.8 | 126.6 | 189.8 |
| 115 | 61.0 | 53.0 | 79.4 |

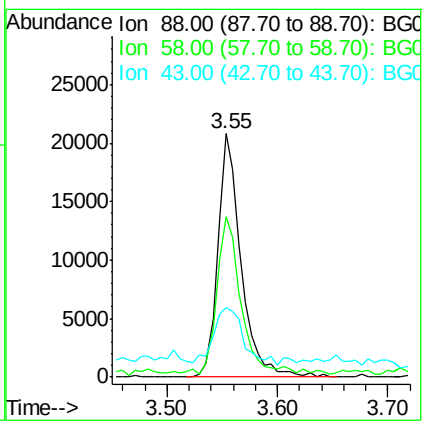


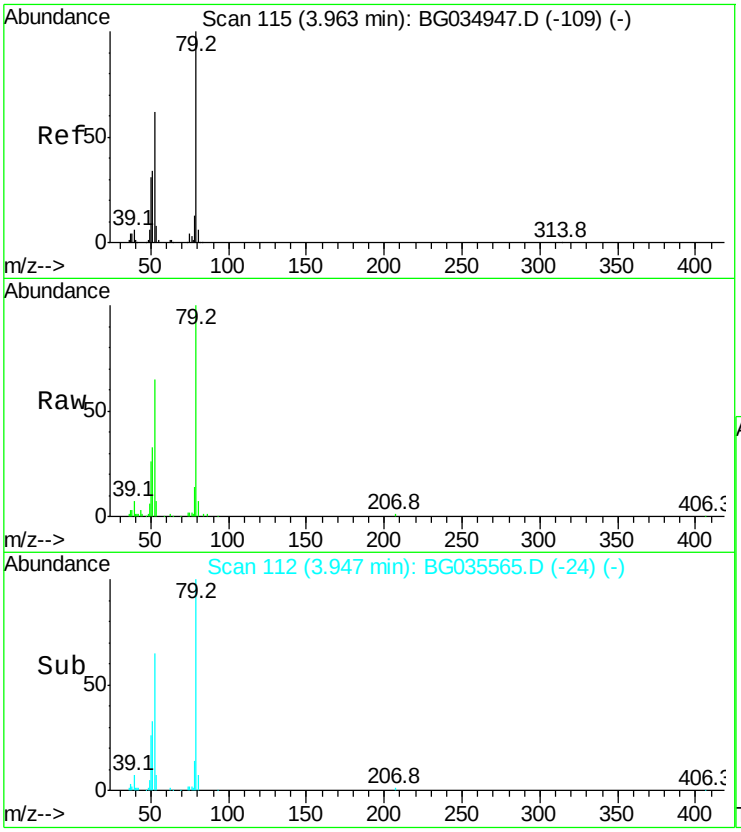




#2
1,4-Dioxane
Concen: 34.868 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 88 Resp: 30454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 66.7 | 79.6 | 119.4# |
| 43 | 31.0 | 27.4 | 41.0 |



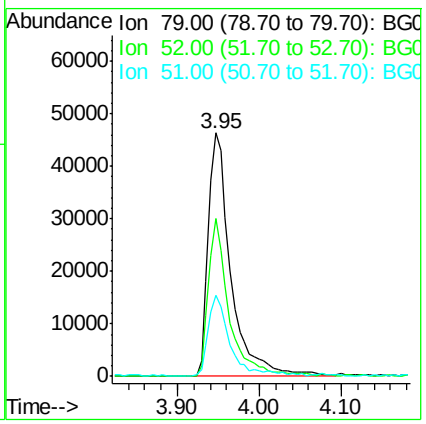


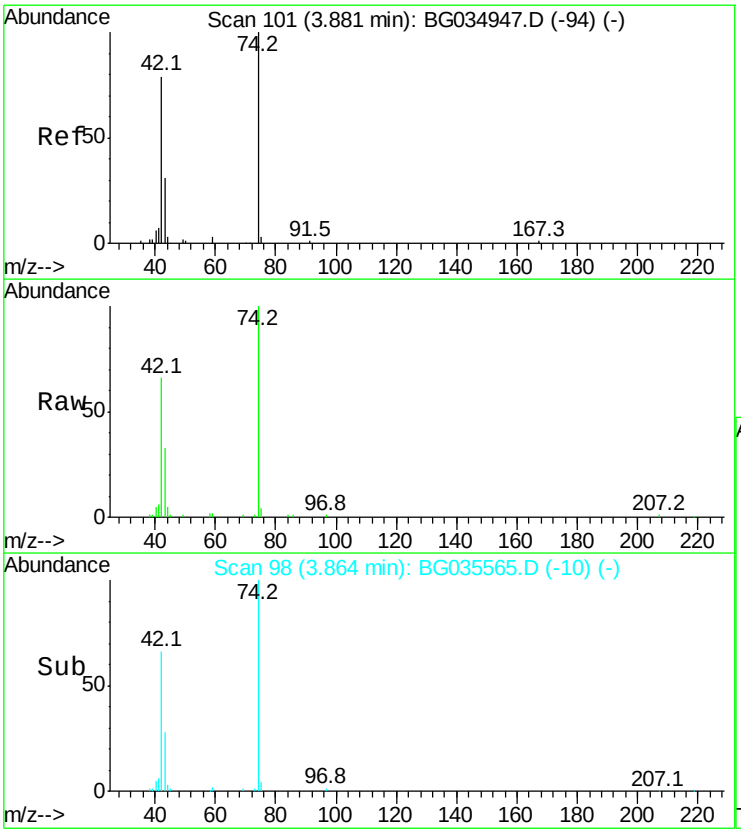

#3
Pyridine
Concen: 37.879 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 79 Resp: 89265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 65.1 | 69.9 | 104.9# |
| 51 | 33.4 | 34.0 | 51.0# |

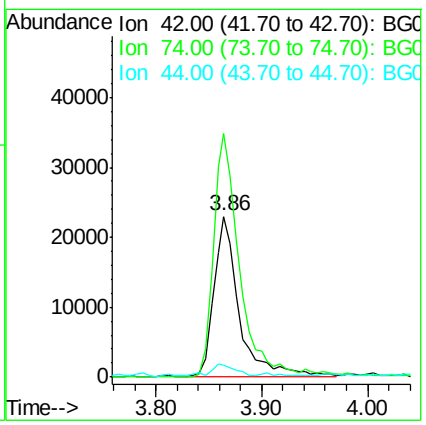


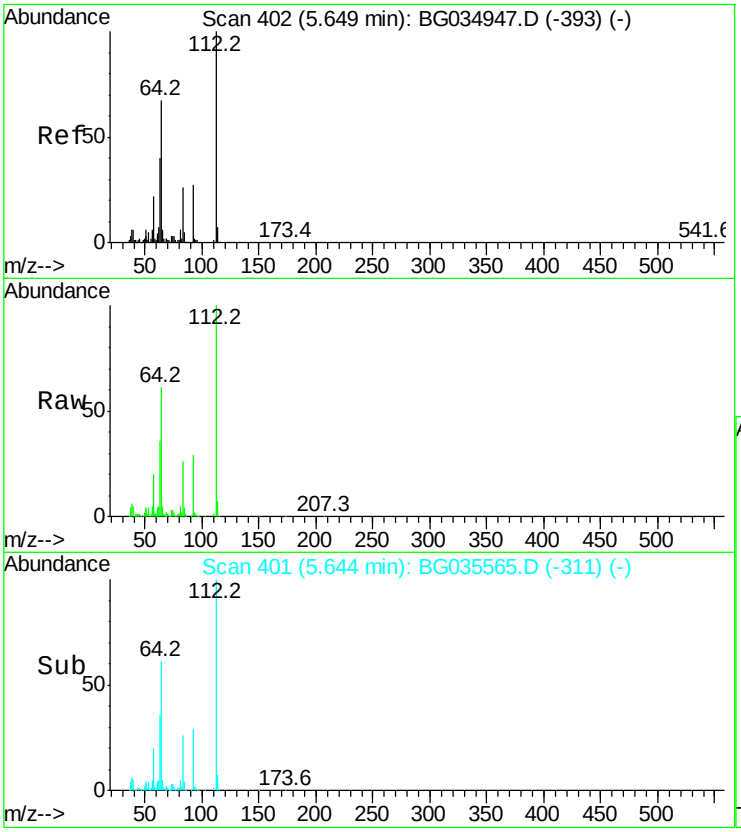




#4
n-Nitrosodimethylamine
Concen: 38.313 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 42 Resp: 38788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 151.3 | 102.5 | 153.7 |
| 44 | 7.6 | 18.9 | 28.3# |



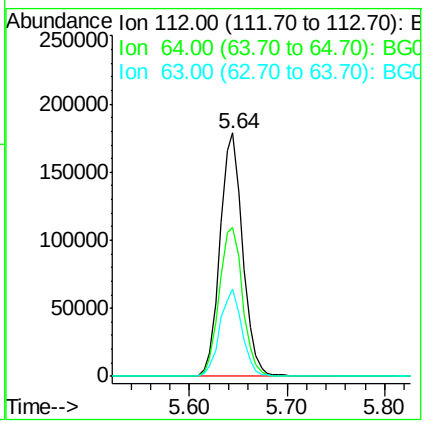


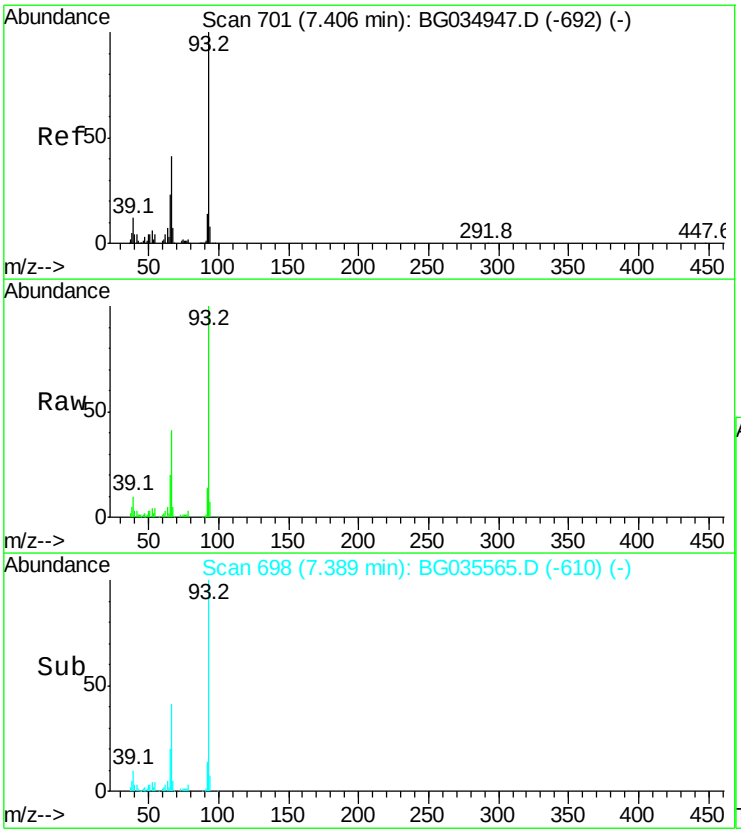

#5
2-Fluorophenol
Concen: 156.222 ng
RT: 5.64 min Scan# 401
Delta R.T. 0.00 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:112 Resp: 285977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.4 | 56.3 | 84.5 |
| 63 | 35.7 | 30.1 | 45.1 |

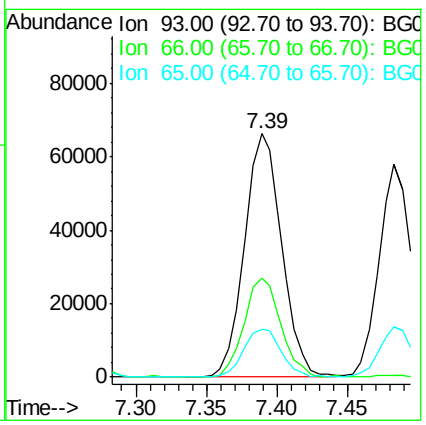


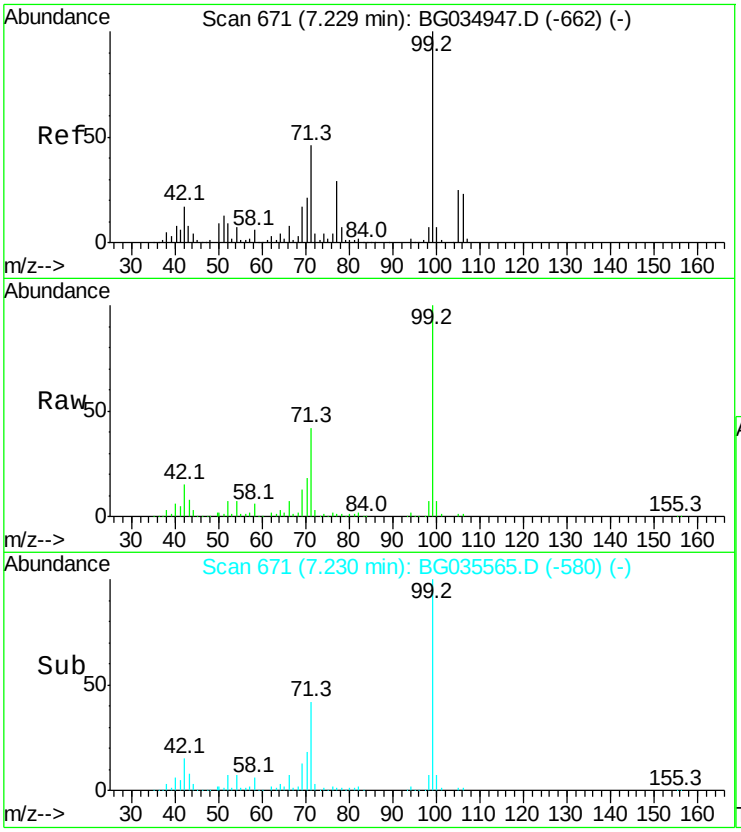




#6
Aniline
Concen: 35.042 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 93 Resp: 122381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.6 | 33.7 | 50.5 |
| 65 | 19.5 | 16.1 | 24.1 |



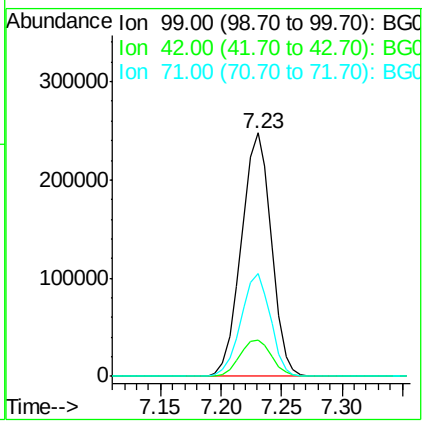


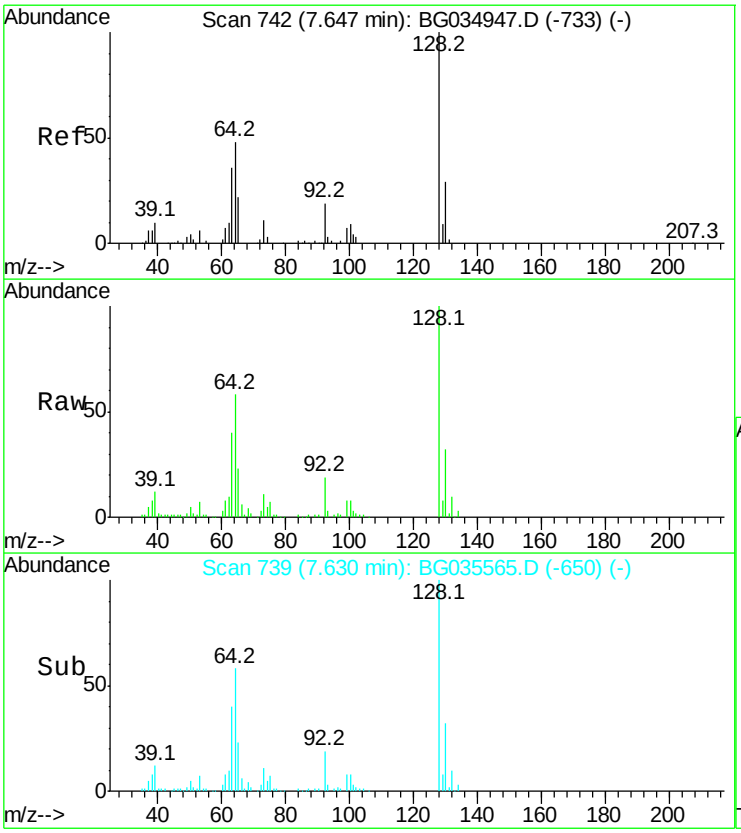

#7
Phenol-d6
Concen: 159.308 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 99 Resp: 430423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.0 | 14.1 | 21.1 |
| 71 | 42.2 | 26.1 | 39.1# |

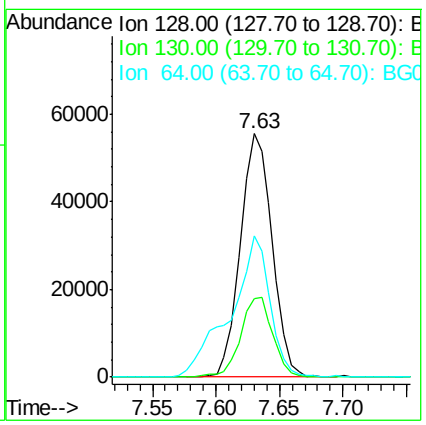


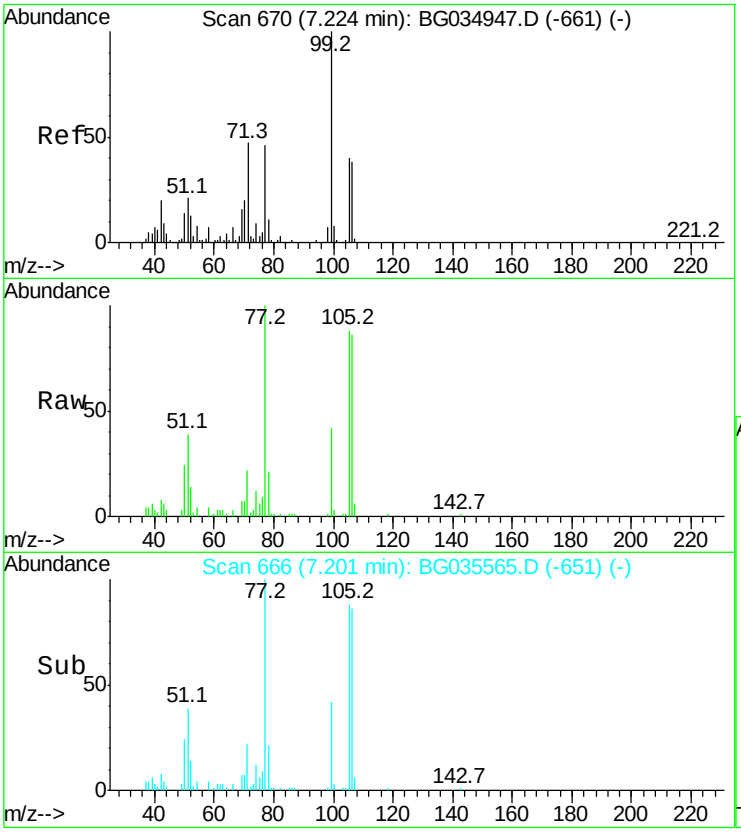




#8
2-Chlorophenol
Concen: 50.279 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:128 Resp: 96476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 14.0 | 54.0 |
| 64 | 58.1 | 37.7 | 77.7 |



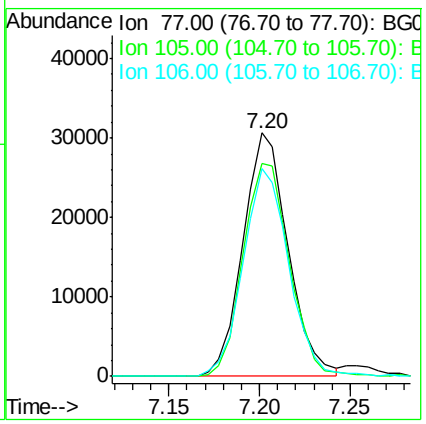


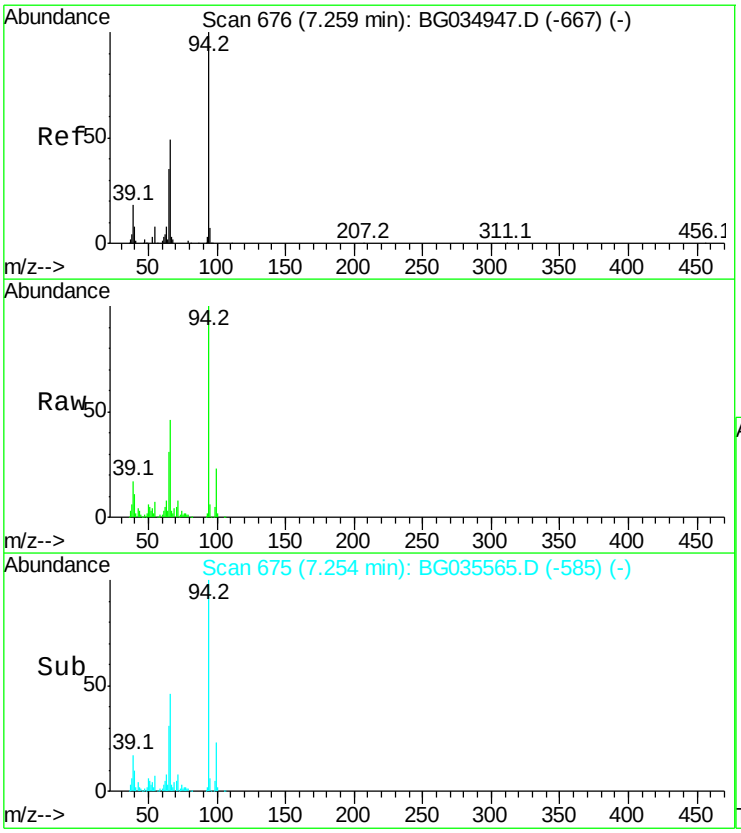

#9
Benzaldehyde
Concen: 25.461 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 77 Resp: 52987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 87.7 | 71.3 | 111.3 |
| 106 | 85.5 | 64.2 | 104.2 |

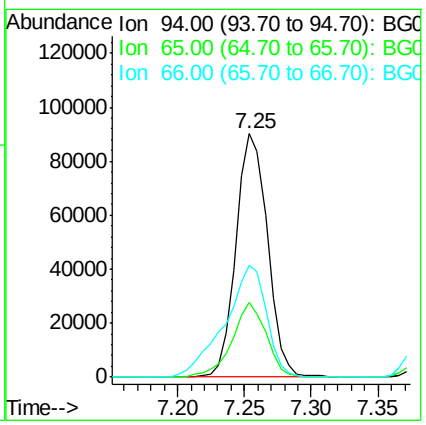


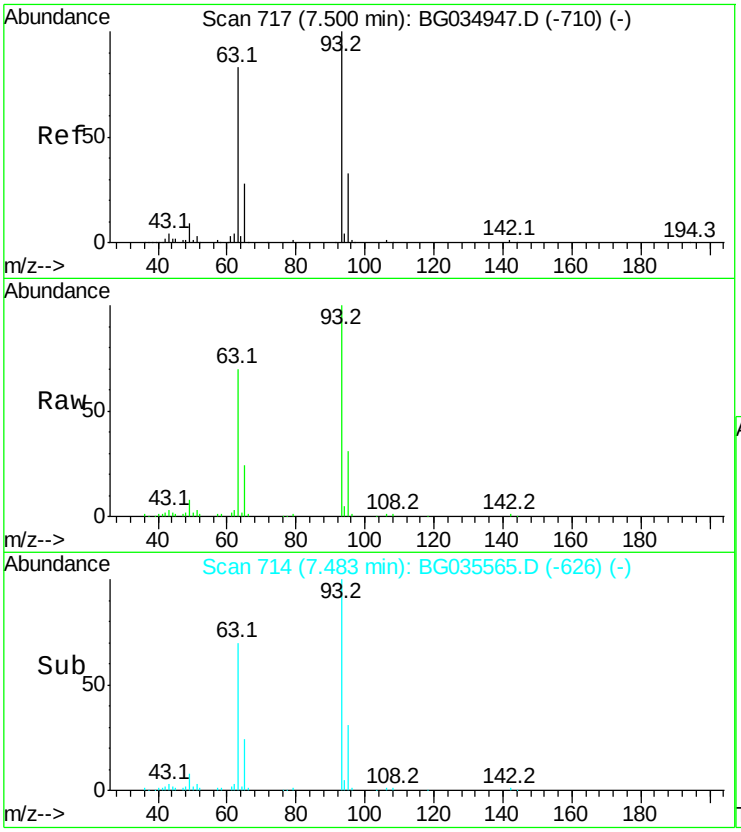




#10
Phenol
Concen: 52.648 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 94 Resp: 147206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.6 | 11.9 | 51.9 |
| 66 | 46.1 | 22.2 | 62.2 |



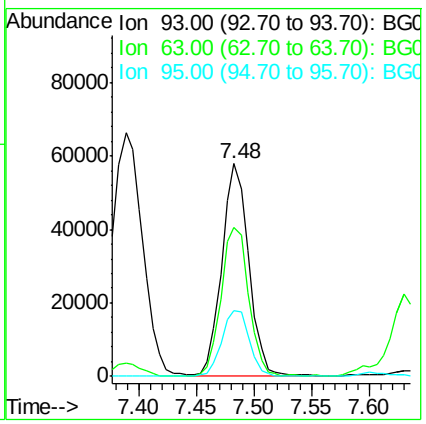


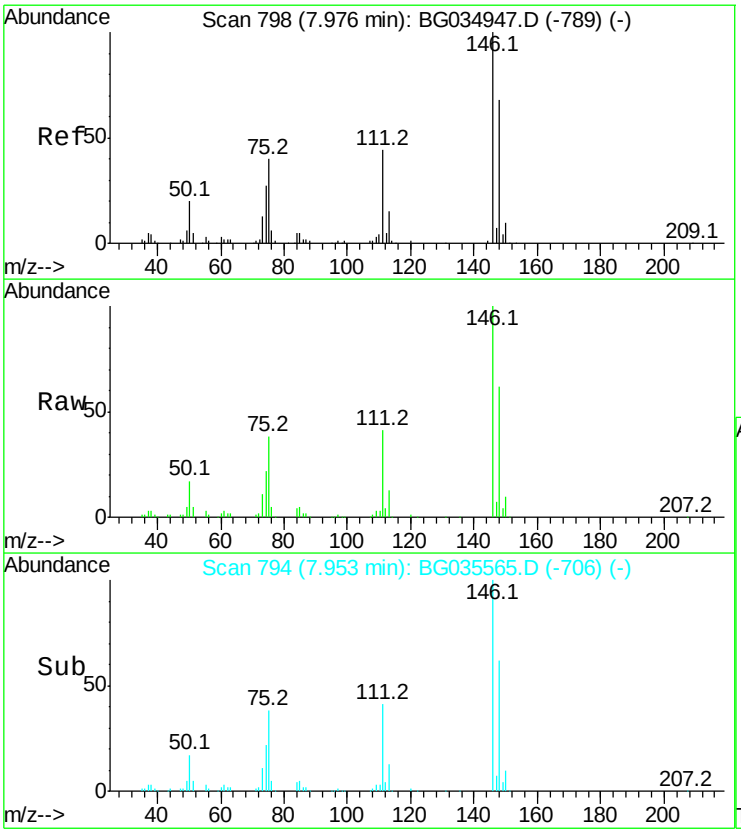

#11
bis(2-Chloroethyl)ether
Concen: 43.317 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 93 Resp: 94008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.2 | 67.1 | 107.1 |
| 95 | 31.1 | 11.5 | 51.5 |

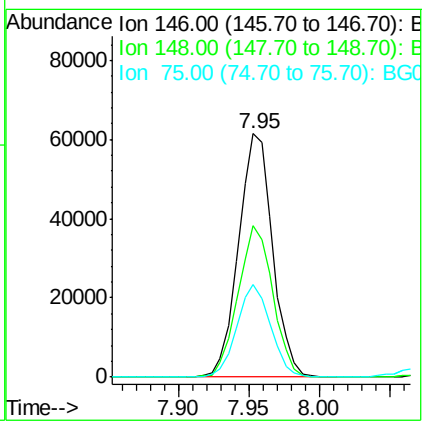


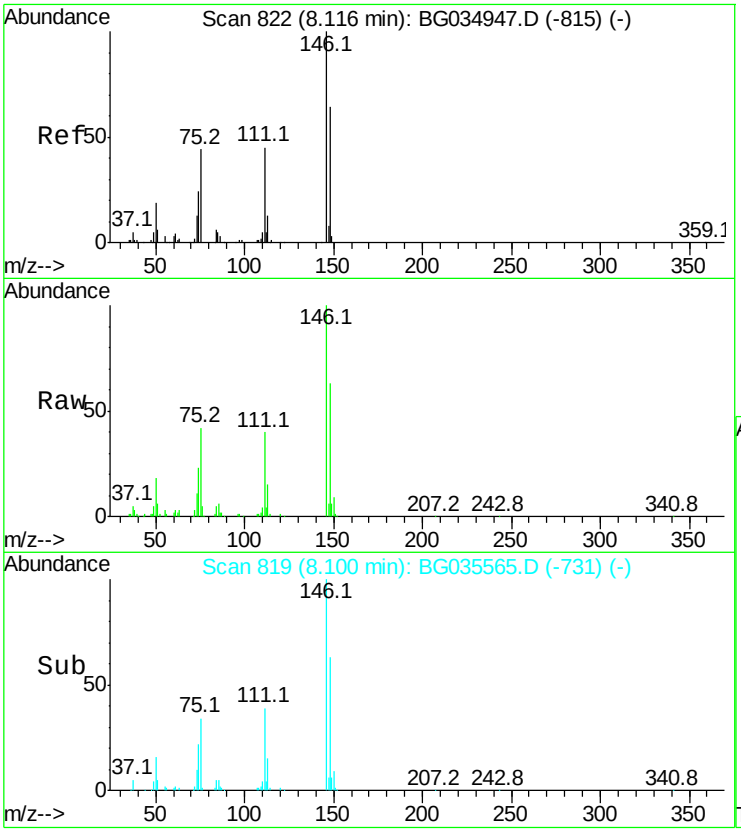




#12
1,3-Dichlorobenzene
Concen: 45.176 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:146 Resp: 103428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.1 | 51.4 | 77.2 |
| 75 | 38.2 | 26.6 | 39.8 |



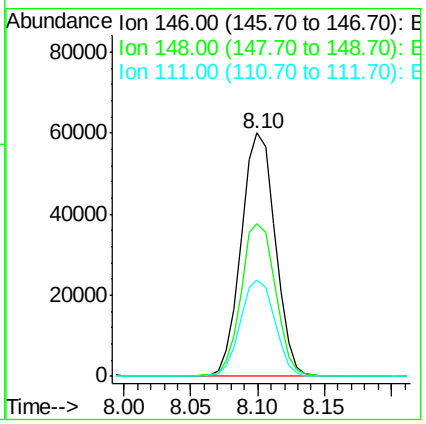


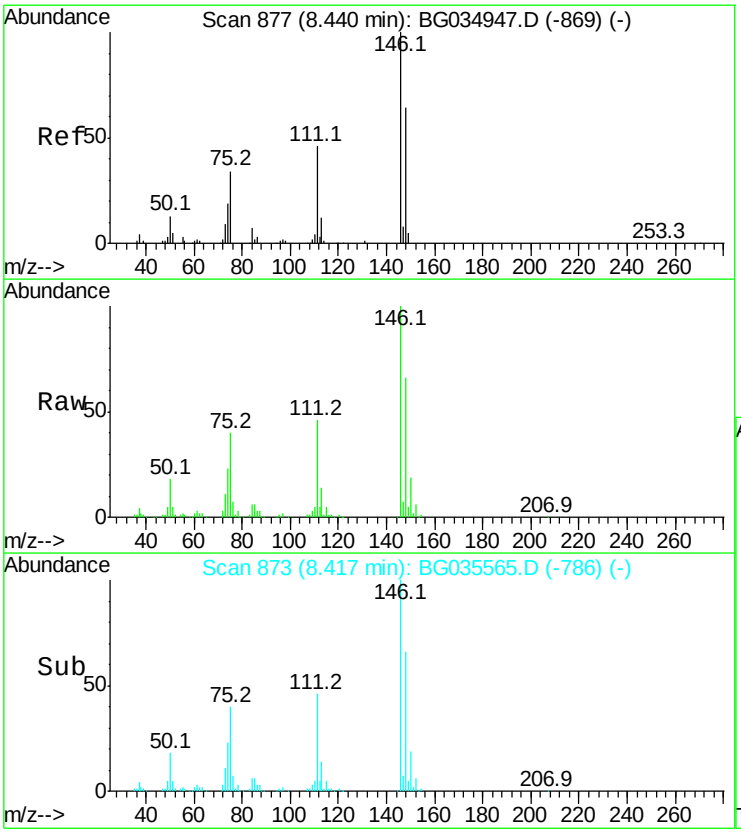

#13
1,4-Dichlorobenzene
Concen: 44.682 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:146 Resp: 105602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.9 | 53.7 | 80.5 |
| 111 | 39.6 | 35.2 | 52.8 |

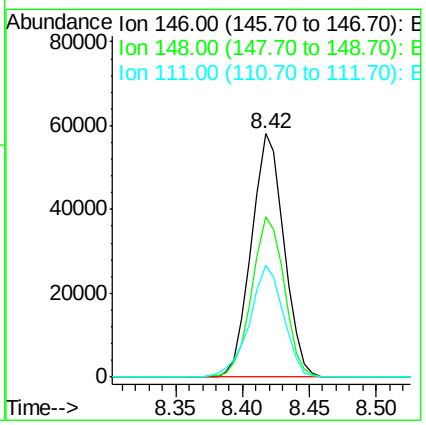


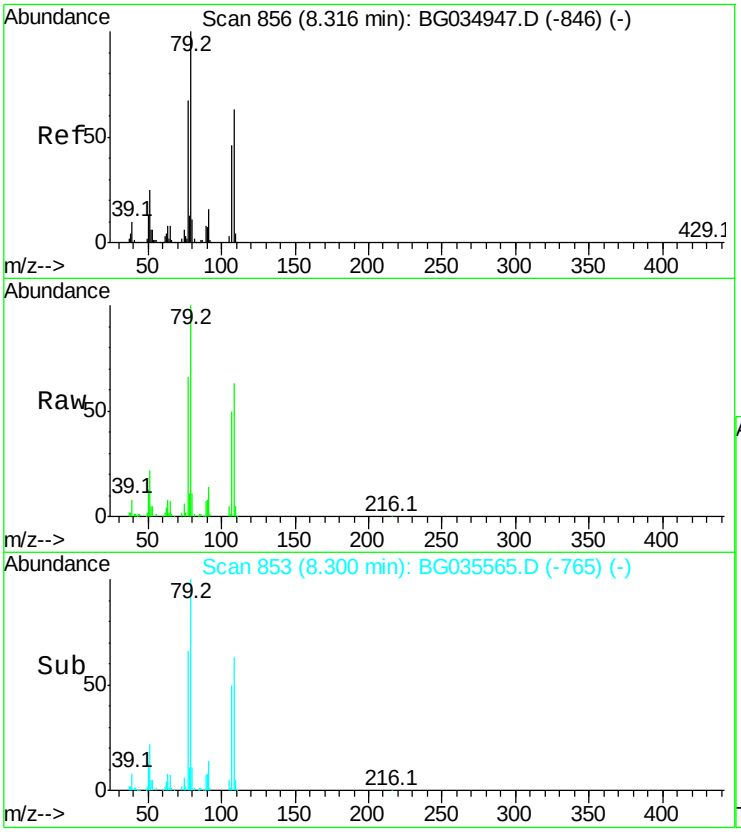




#14
1,2-Dichlorobenzene
Concen: 44.028 ng
RT: 8.42 min Scan# 873
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:146 Resp: 97740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 49.3 | 73.9 |
| 111 | 45.7 | 34.3 | 51.5 |



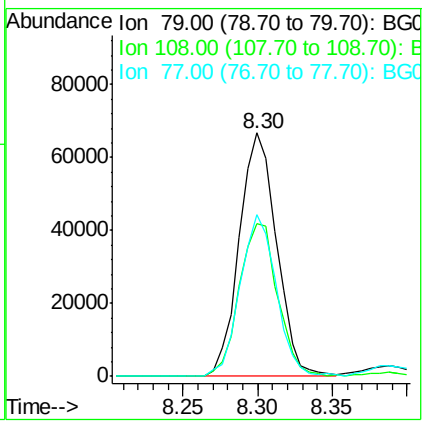


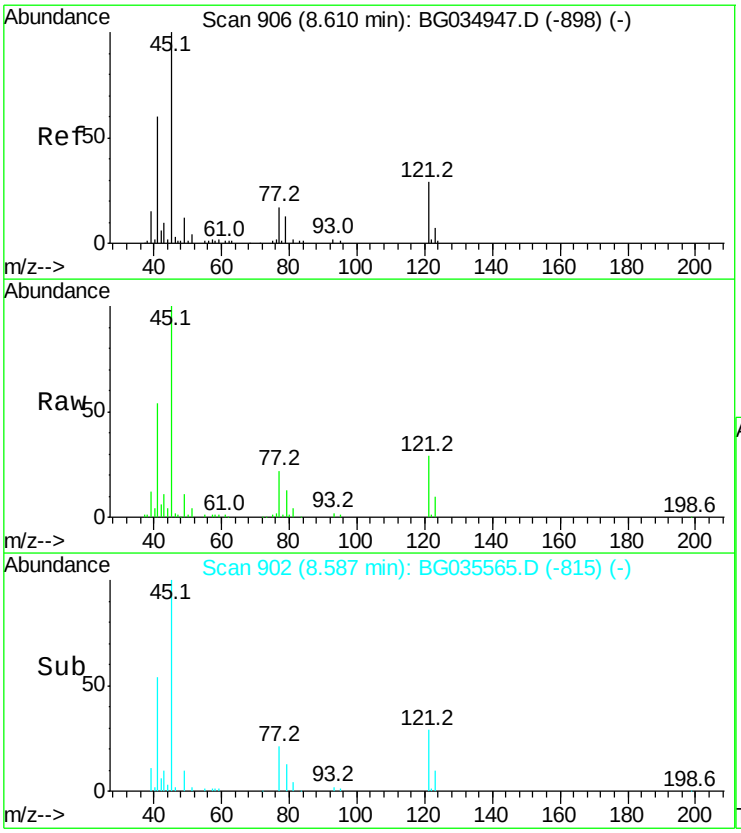

#15
Benzyl Alcohol
Concen: 45.016 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 79 Resp: 115247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 63.0 | 57.2 | 85.8 |
| 77 | 66.5 | 46.1 | 69.1 |

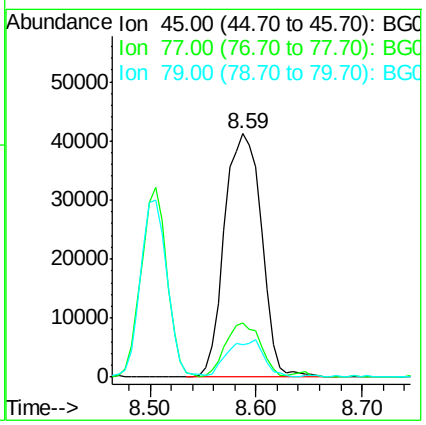


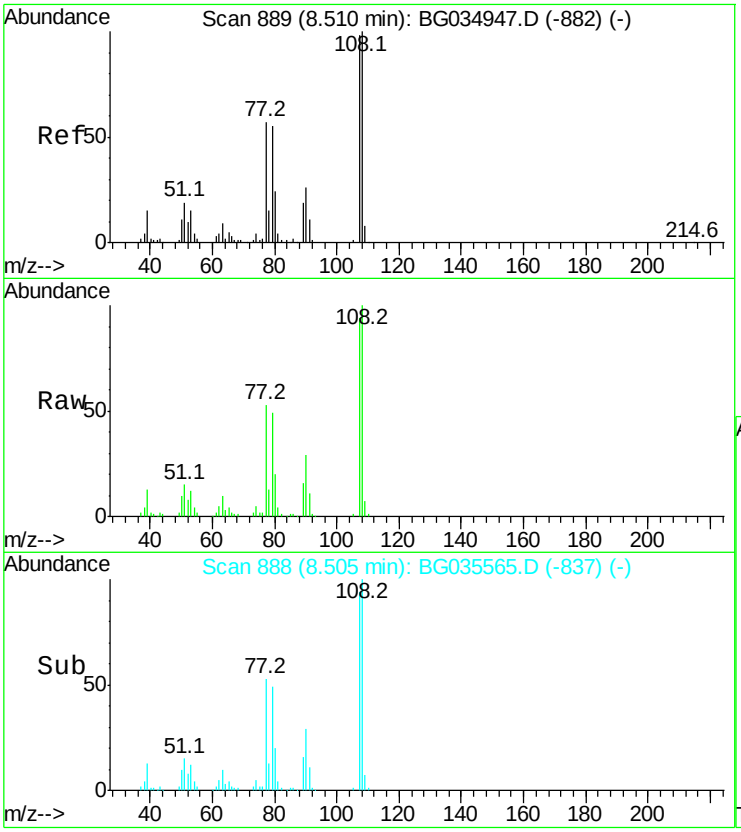




#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.497 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 45 Resp: 100435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 22.4 | 0.0 | 30.2 |
| 79 | 13.1 | 0.0 | 27.9 |



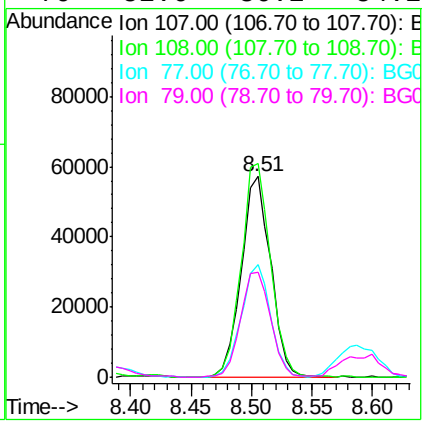


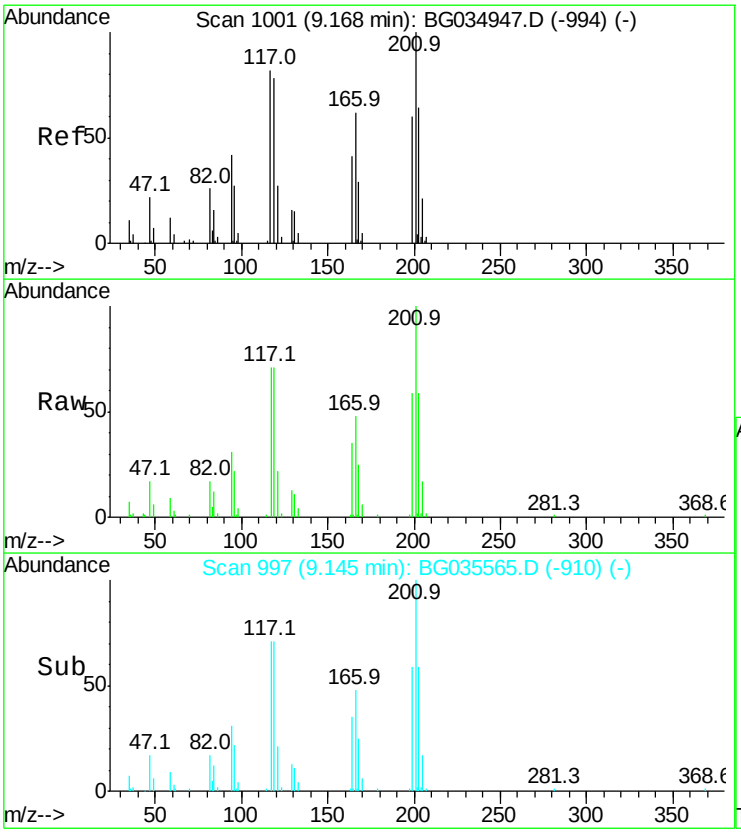

#17
2-Methylphenol
Concen: 52.838 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:107 Resp: 97404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 106.5 | 83.9 | 125.9 |
| 77 | 56.4 | 37.2 | 55.8# |
| 79 | 52.6 | 36.2 | 54.2 |

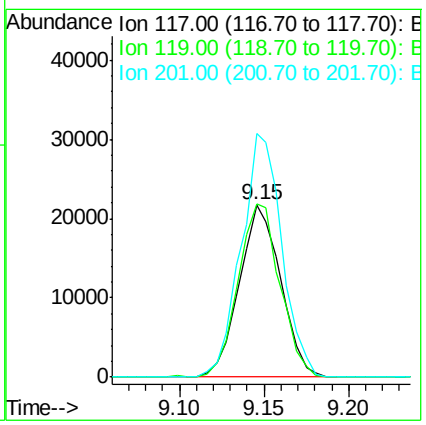


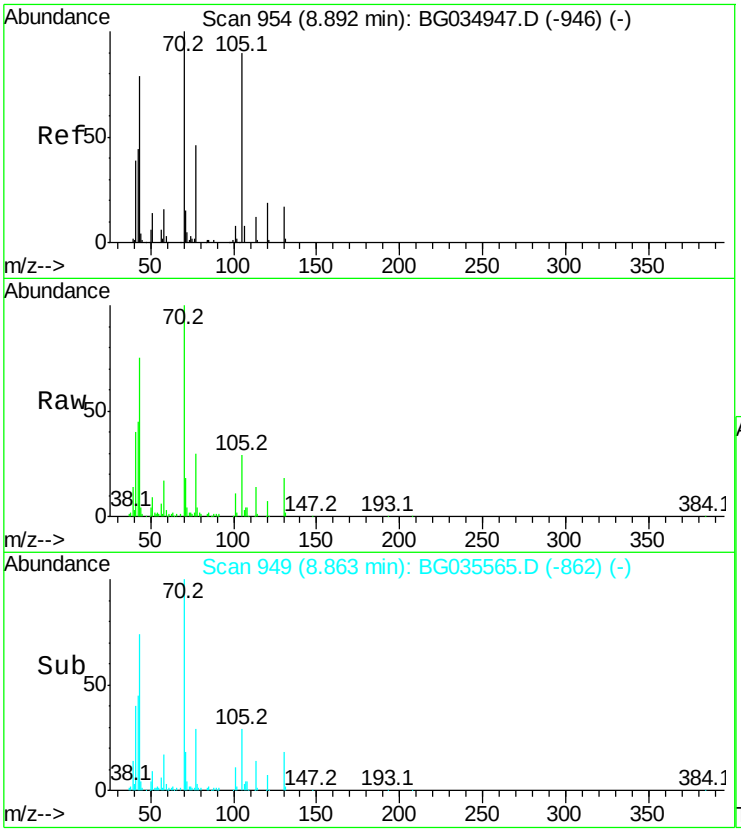




#18
Hexachloroethane
Concen: 43.514 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:117 Resp: 36818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.7 | 76.7 | 115.1 |
| 201 | 141.2 | 95.7 | 143.5 |



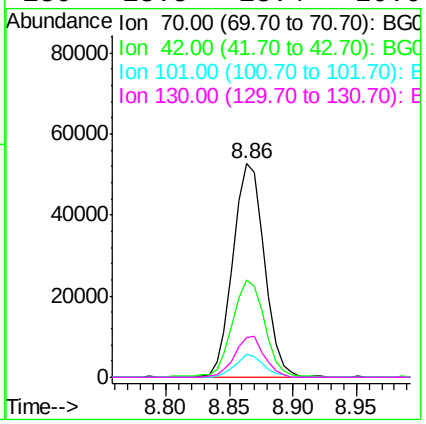


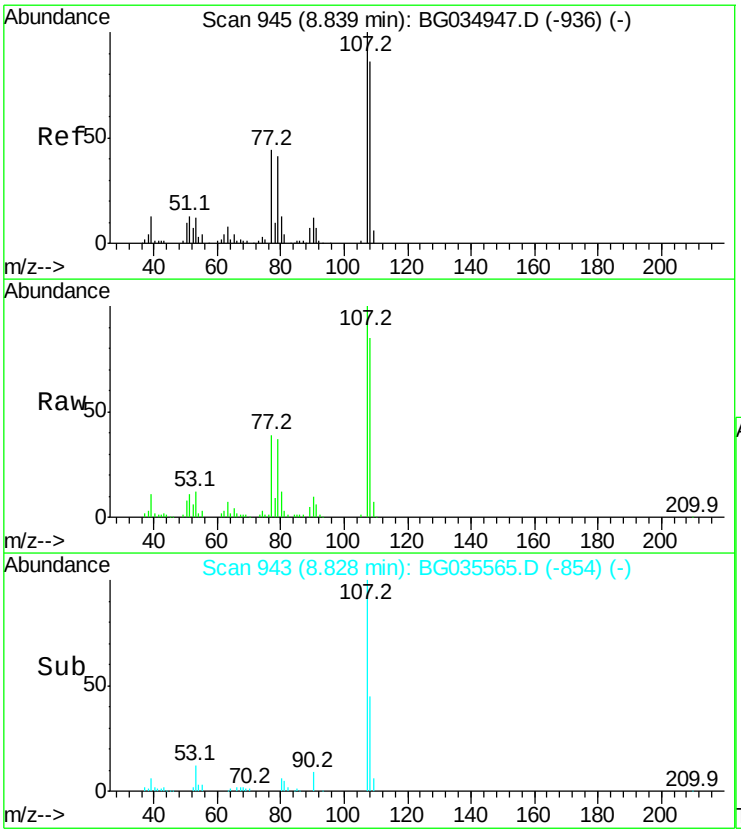

#19
n-Nitroso-di-n-propylamine
Concen: 39.338 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 70 Resp: 90297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 45.4 | 49.1 | 73.7# |
| 101 | 10.8 | 8.5 | 12.7 |
| 130 | 18.5 | 13.4 | 20.0 |

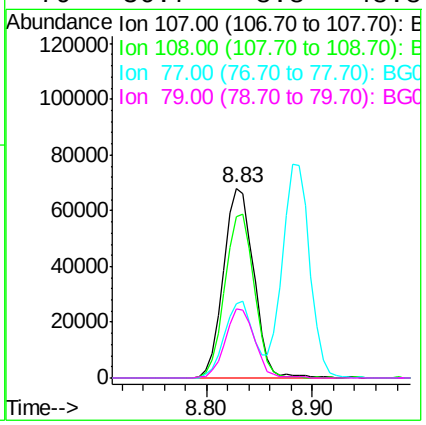


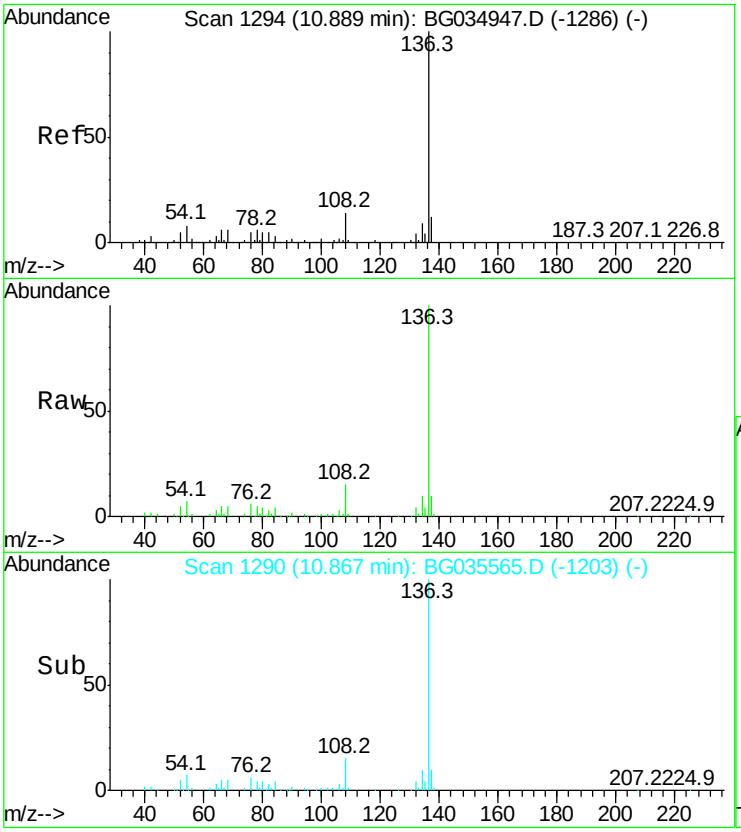




#20
3+4-Methylphenols
Concen: 50.951 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:107 Resp: 134629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.1 | 61.6 | 101.6 |
| 77 | 39.3 | 13.9 | 53.9 |
| 79 | 36.7 | 8.8 | 48.8 |



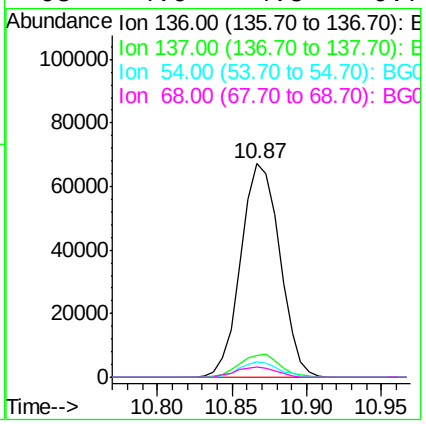


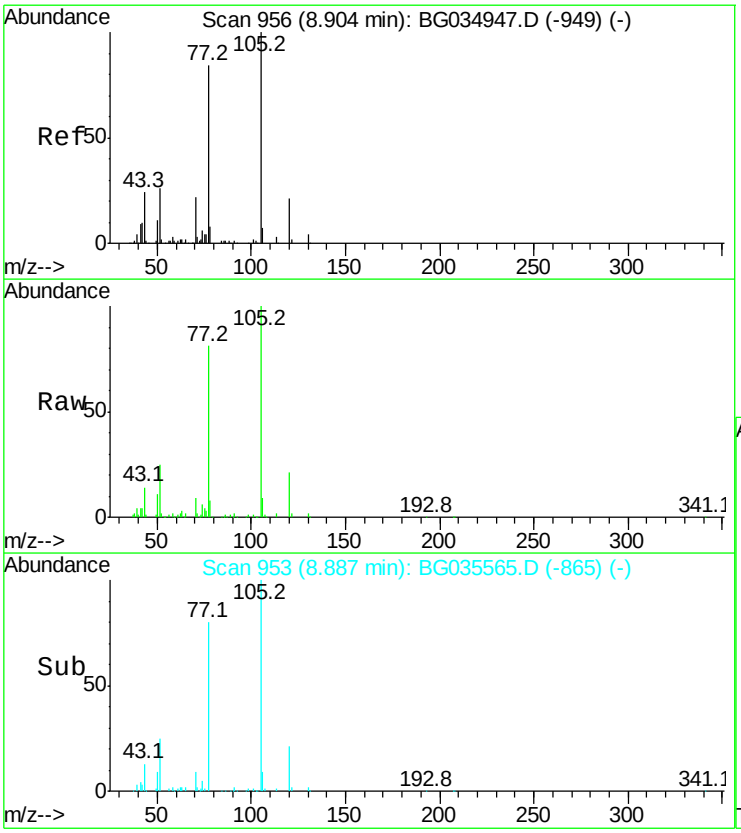

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:136 Resp: 121521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 9.2 | 13.8 |
| 54 | 7.4 | 10.3 | 15.5# |
| 68 | 4.9 | 4.5 | 6.7 |

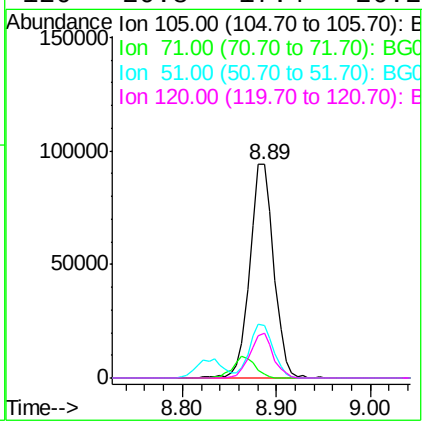


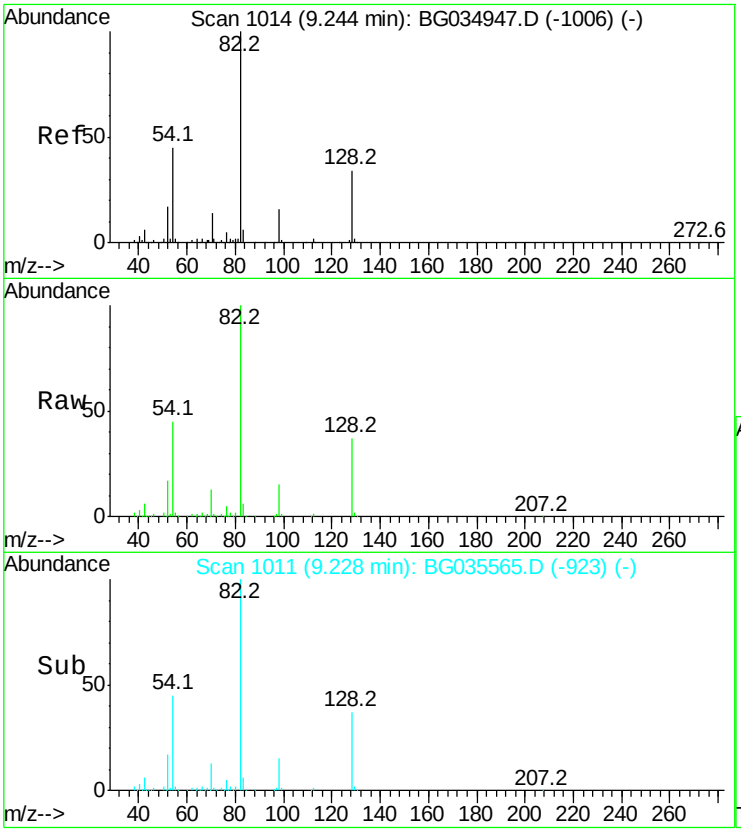




#22
Acetophenone
Concen: 44.009 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:105 Resp: 165666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.5 | 3.0 | 4.4# |
| 51 | 24.7 | 26.1 | 39.1# |
| 120 | 20.8 | 17.4 | 26.2 |



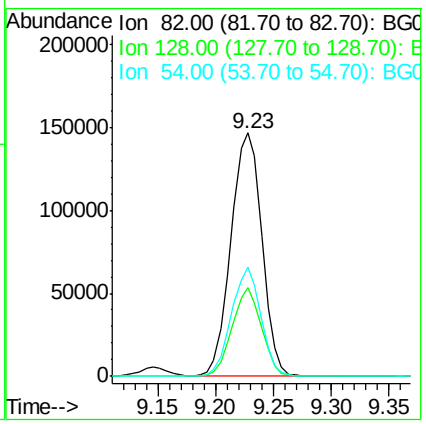


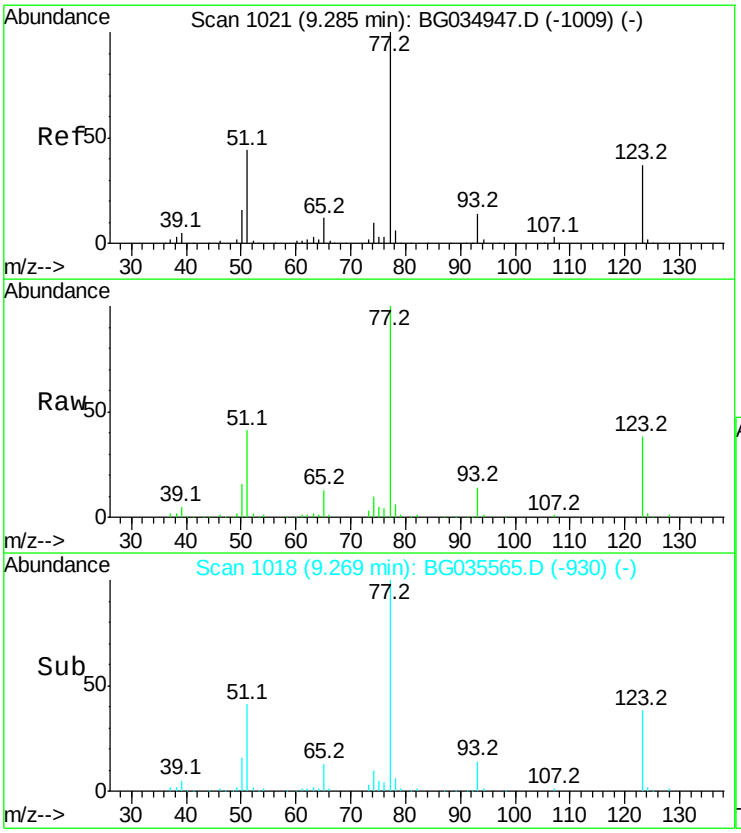

#23
Nitrobenzene-d5
Concen: 106.854 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 82 Resp: 273170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.6 | 29.7 | 44.5 |
| 54 | 44.7 | 43.1 | 64.7 |

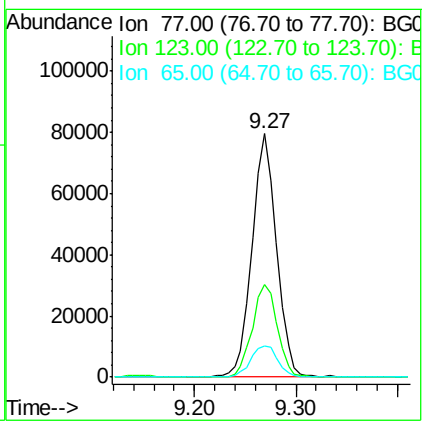


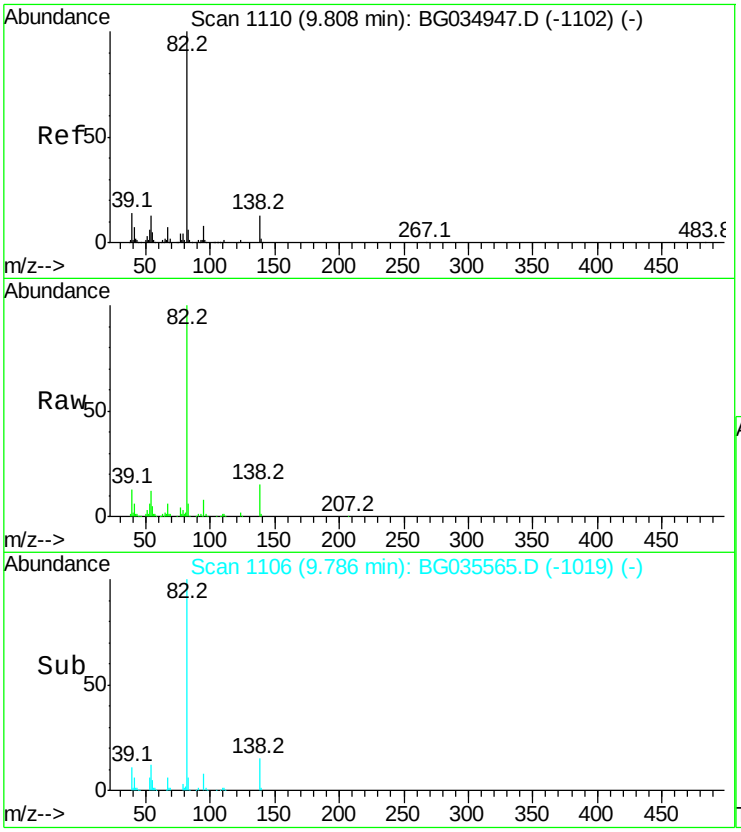




#24
Nitrobenzene
Concen: 50.937 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 77 Resp: 133346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.8 | 33.0 | 49.6 |
| 65 | 13.0 | 13.0 | 19.6# |



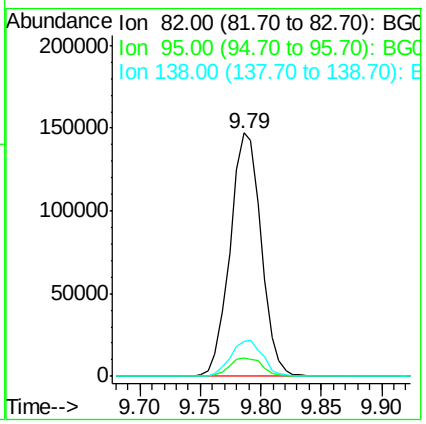


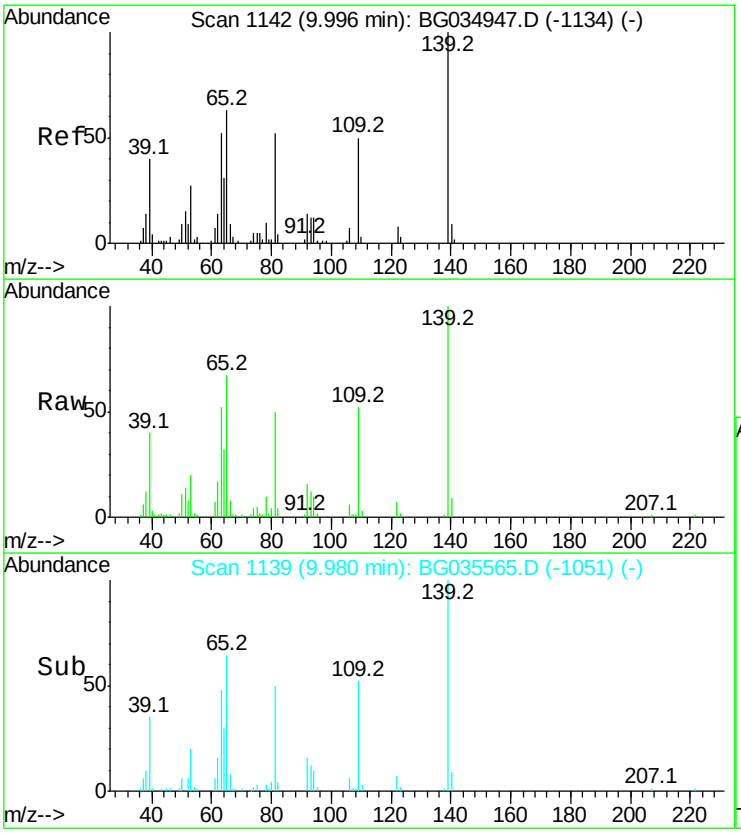

#25
Isophorone
Concen: 48.863 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 82 Resp: 263742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 6.2 | 9.2 |
| 138 | 14.6 | 12.1 | 18.1 |

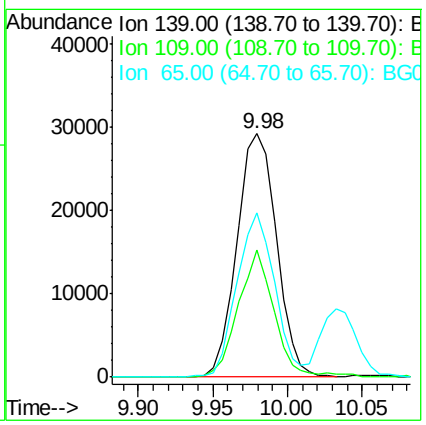


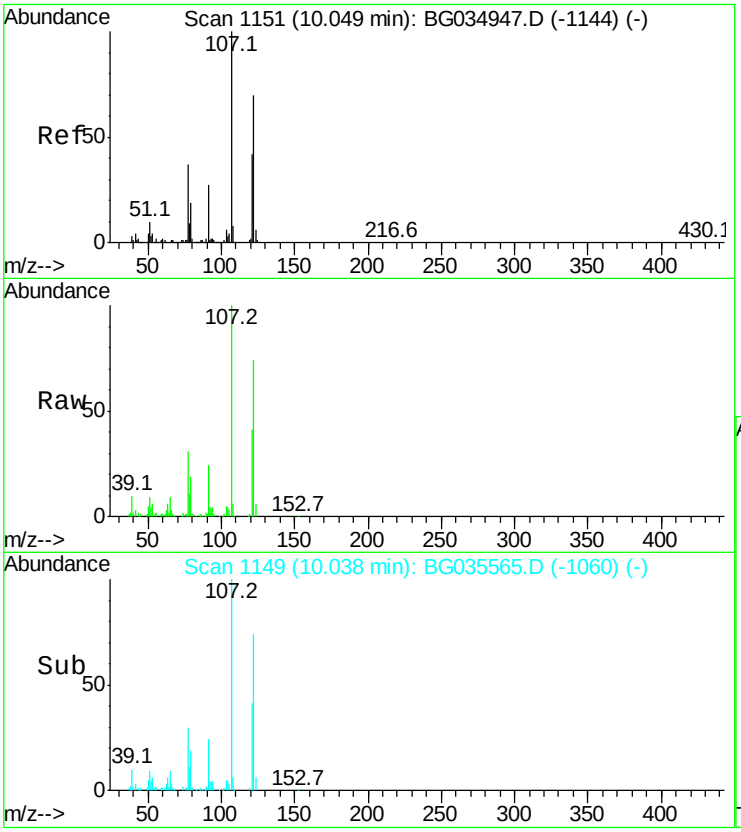




#26
2-Nitrophenol
Concen: 59.655 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:139 Resp: 53830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 52.1 | 24.2 | 36.2# |
| 65 | 67.3 | 47.4 | 71.0 |



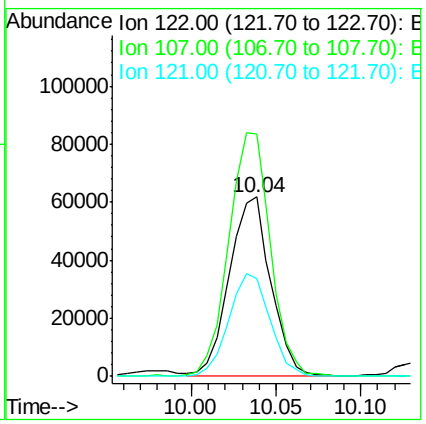


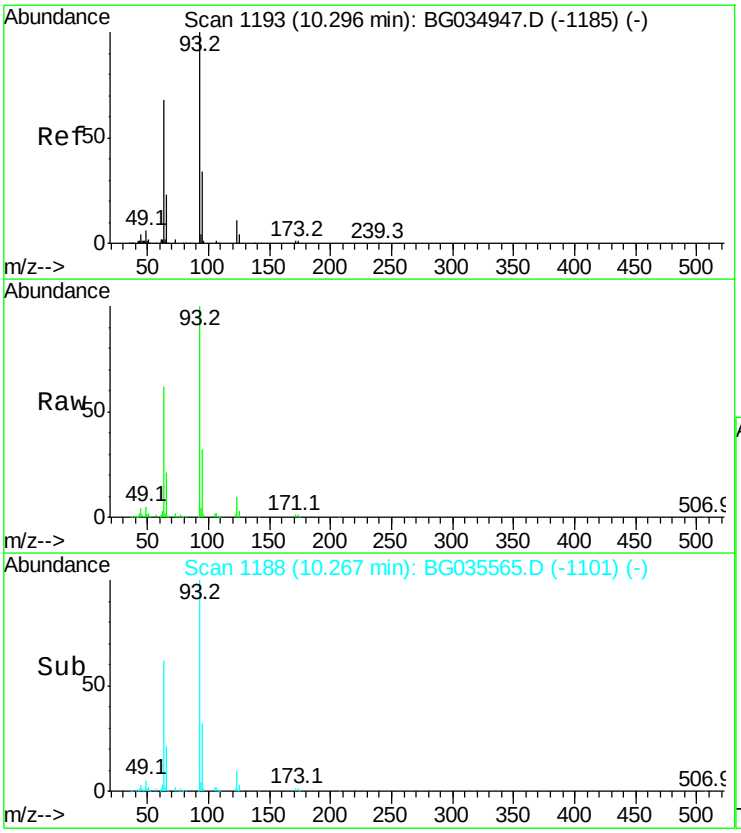

#27
2,4-Dimethylphenol
Concen: 55.574 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:122 Resp: 105407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 134.6 | 100.2 | 150.2 |
| 121 | 54.7 | 44.4 | 66.6 |

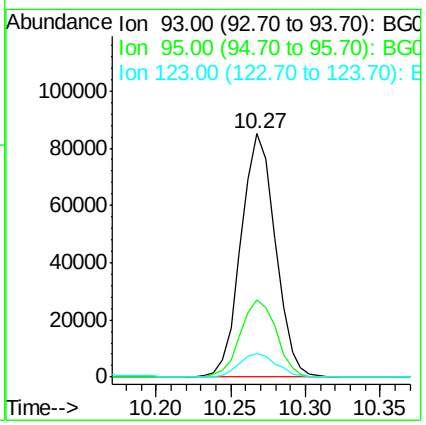


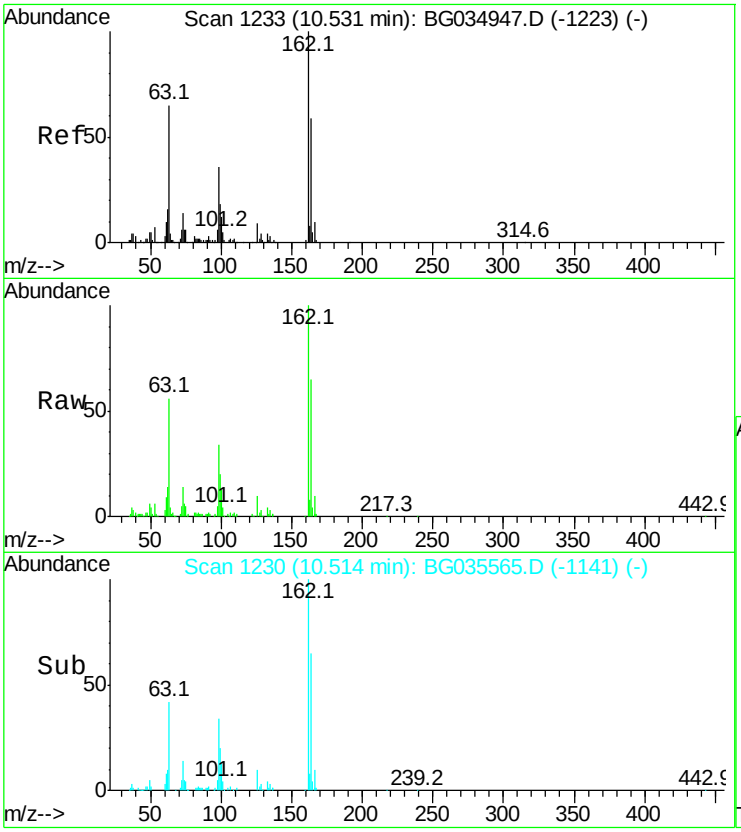




#28
bis(2-Chloroethoxy)methane
Concen: 46.868 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 93 Resp: 135944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.9 | 24.3 | 36.5 |
| 123 | 9.7 | 8.4 | 12.6 |



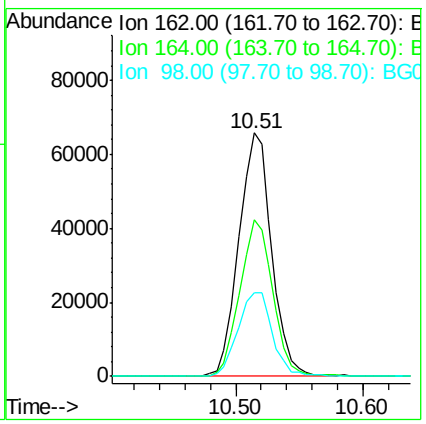


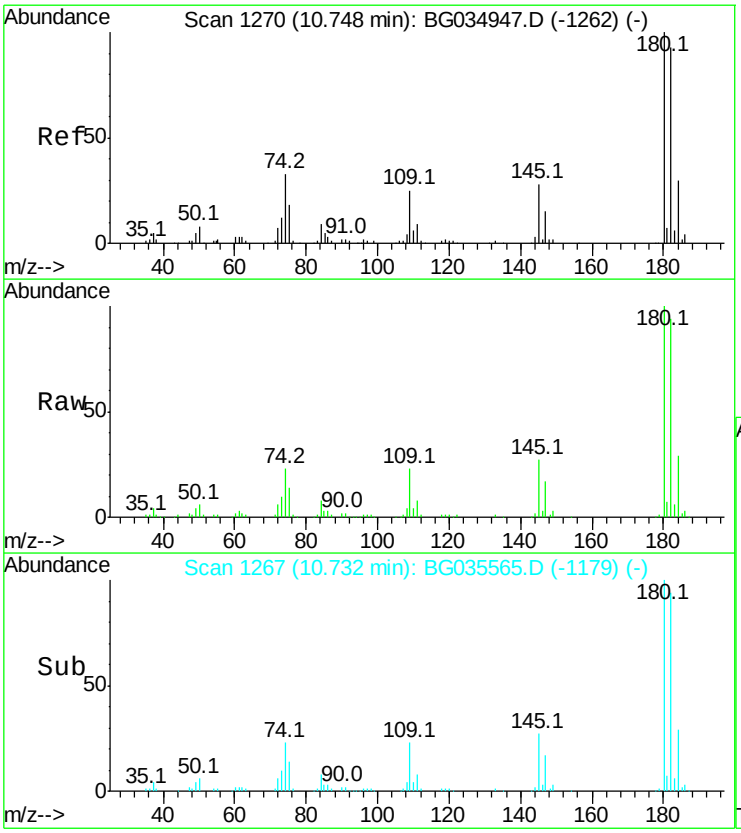

#29
2,4-Dichlorophenol
Concen: 57.065 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:162 Resp: 117770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 48.0 | 88.0 |
| 98 | 34.1 | 21.1 | 61.1 |

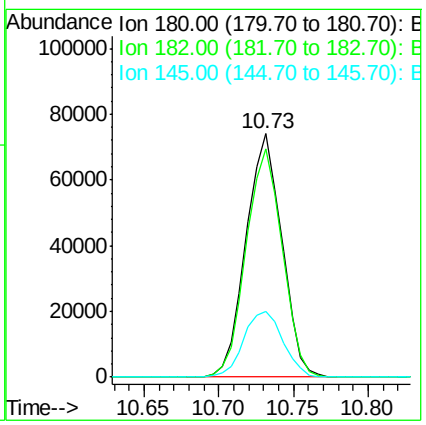


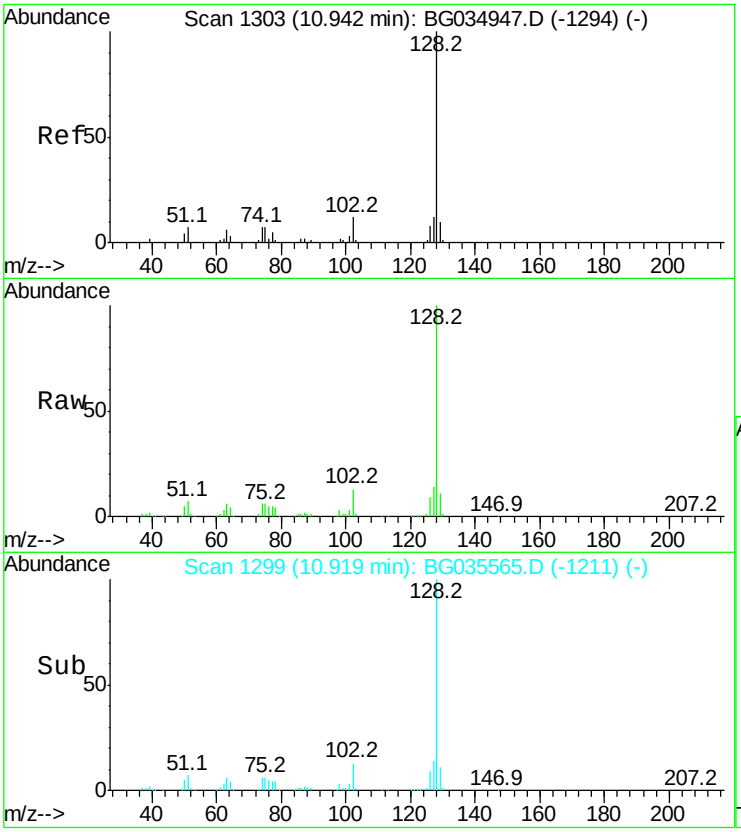




#30
1,2,4-Trichlorobenzene
Concen: 49.427 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:180 Resp: 122317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.0 | 77.5 | 116.3 |
| 145 | 27.1 | 23.4 | 35.2 |



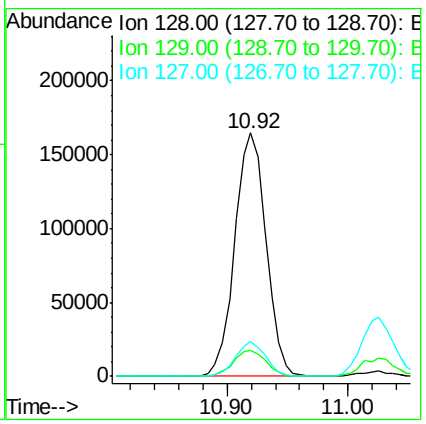


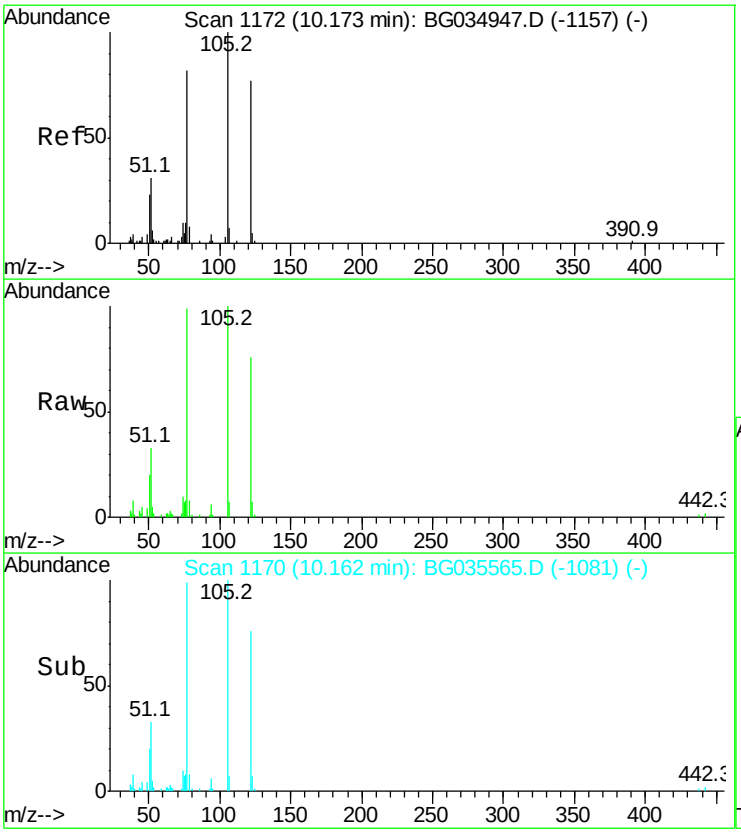

#31
Naphthalene
Concen: 47.176 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:128 Resp: 297817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 14.2 | 11.6 | 17.4 |

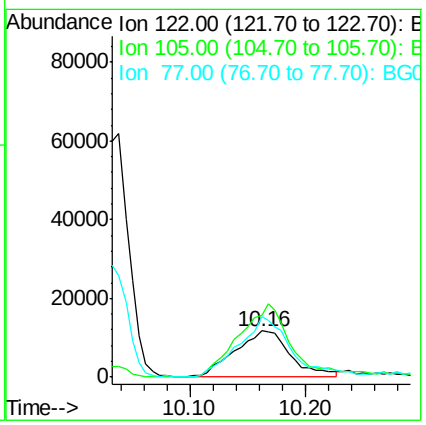


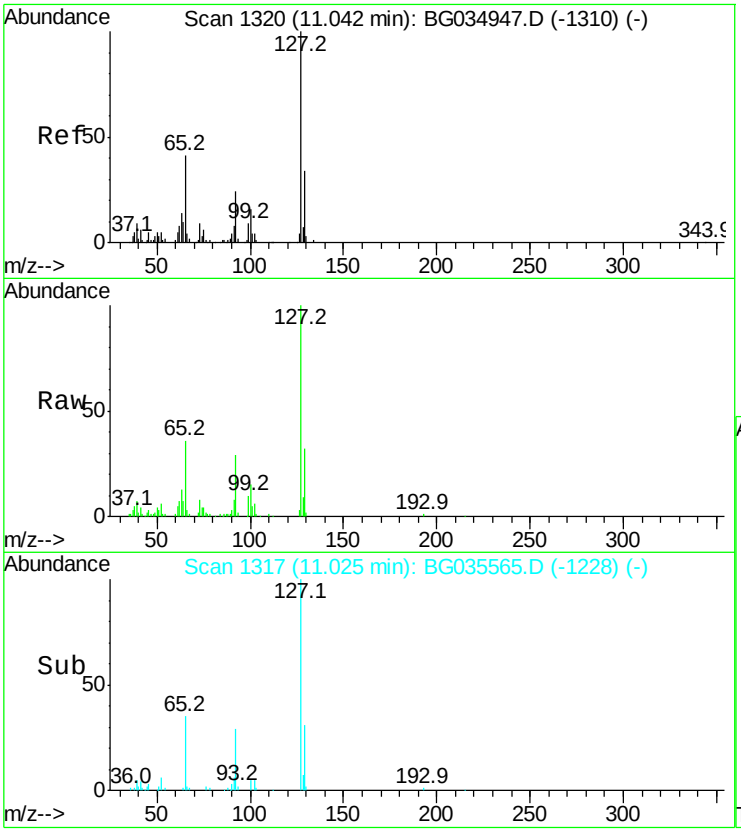




#32
Benzoic acid
Concen: 31.113 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:122 Resp: 39527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 132.1 | 123.5 | 163.5 |
| 77 | 130.5 | 85.7 | 125.7# |



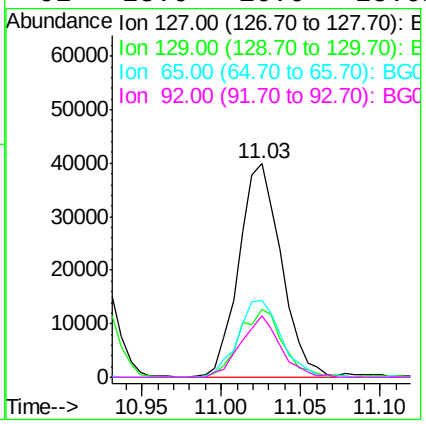


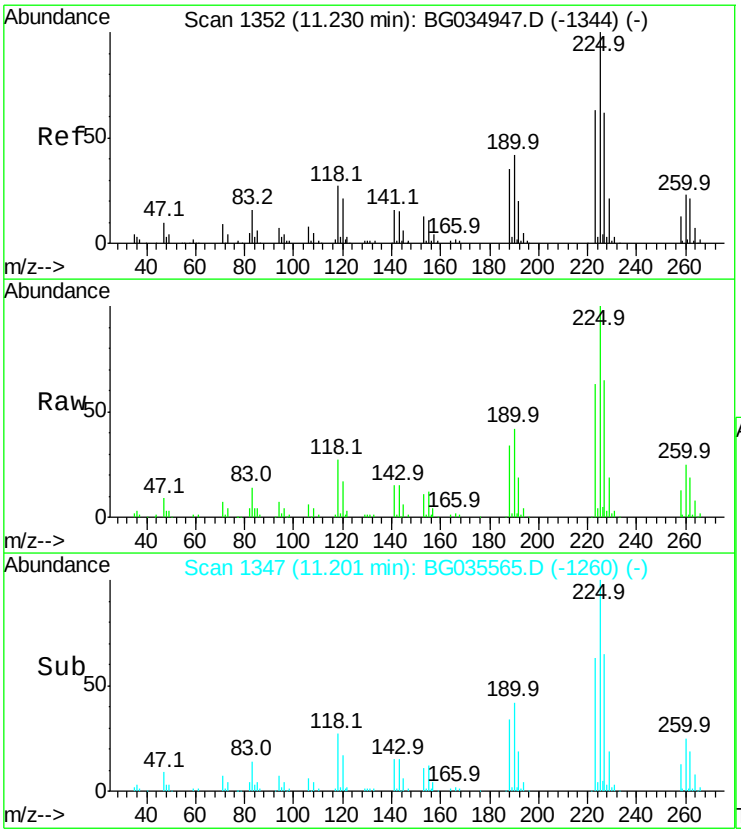

#33
4-Chloroaniline
Concen: 27.019 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:127 Resp: 74063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 24.0 | 36.0 |
| 65 | 35.8 | 27.0 | 40.4 |
| 92 | 28.6 | 16.6 | 25.0# |

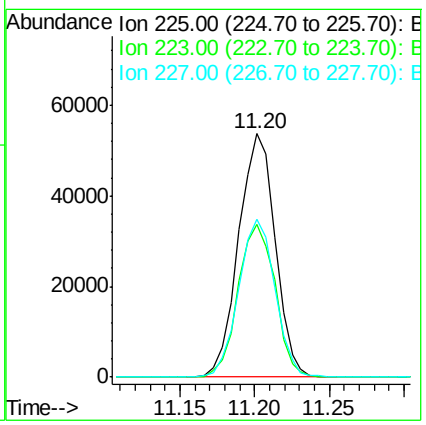


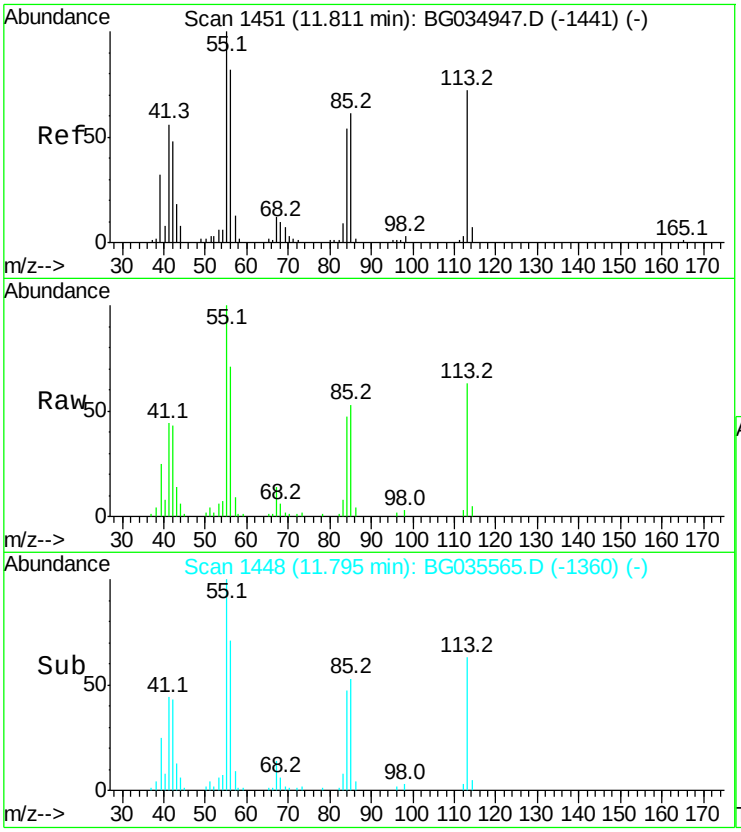




#34
Hexachlorobutadiene
Concen: 47.207 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:225 Resp: 90855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 49.7 | 74.5 |
| 227 | 64.6 | 48.1 | 72.1 |



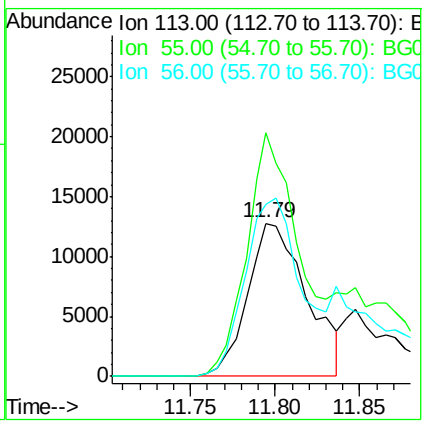


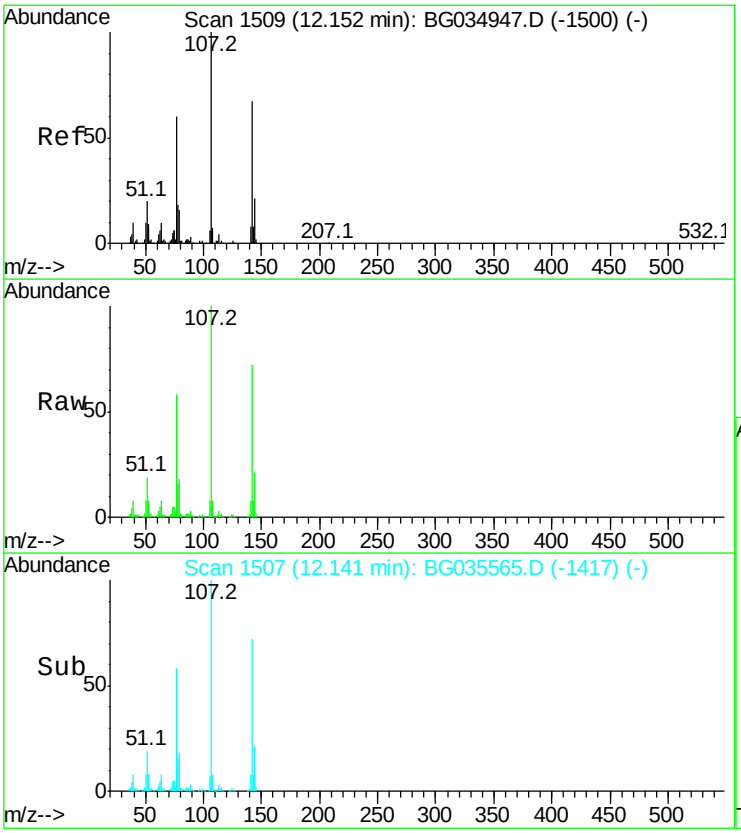

#35
Caprolactam
Concen: 40.603 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:113 Resp: 30969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 159.1 | 186.9 | 226.9# |
| 56 | 112.6 | 130.9 | 170.9# |

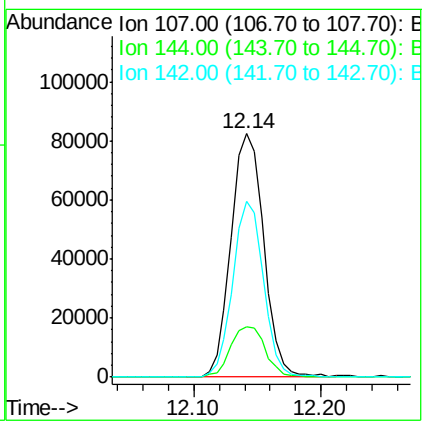


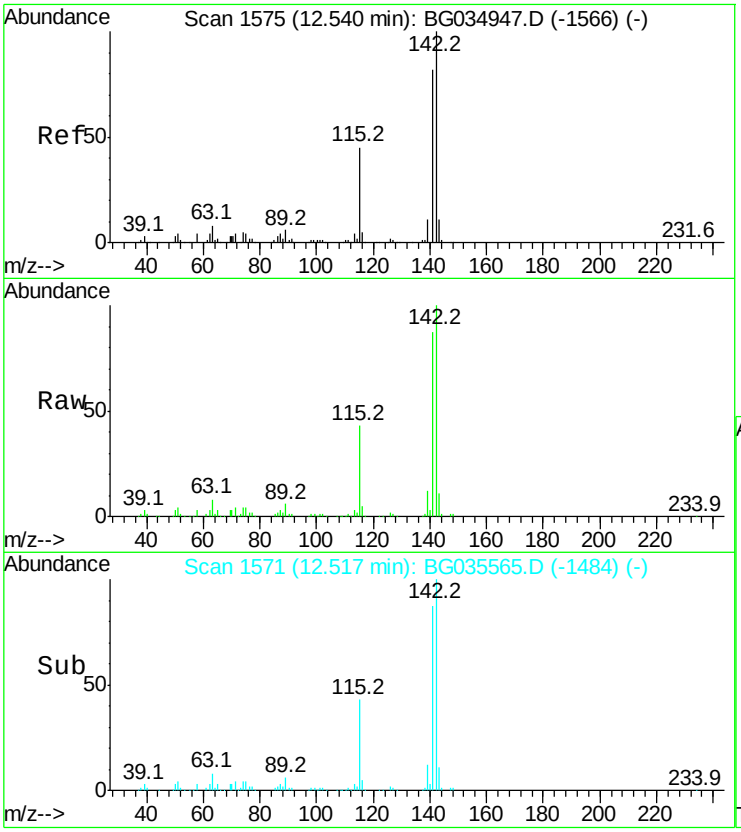




#36
4-Chloro-3-methylphenol
Concen: 57.359 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:107 Resp: 147562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 20.5 | 18.2 | 27.4 |
| 142 | 72.1 | 59.0 | 88.4 |



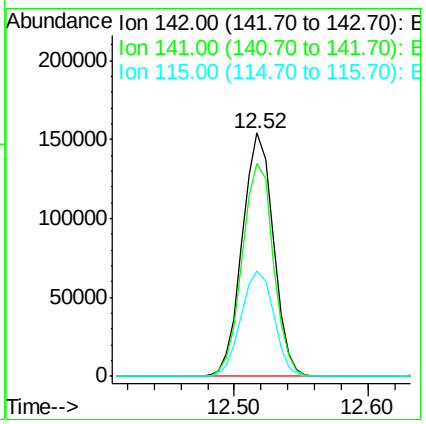


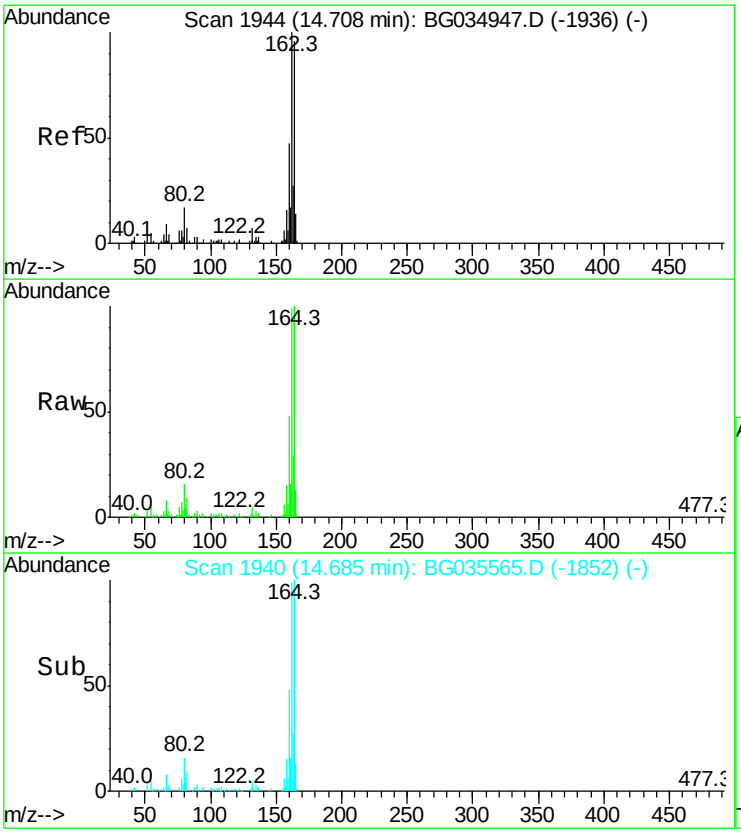

#37
2-Methylnaphthalene
Concen: 51.903 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:142 Resp: 248416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 67.1 | 100.7 |
| 115 | 43.2 | 30.7 | 46.1 |

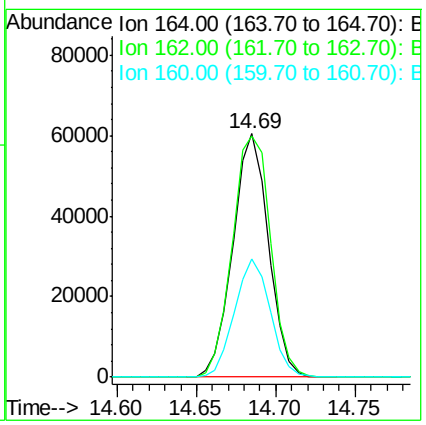


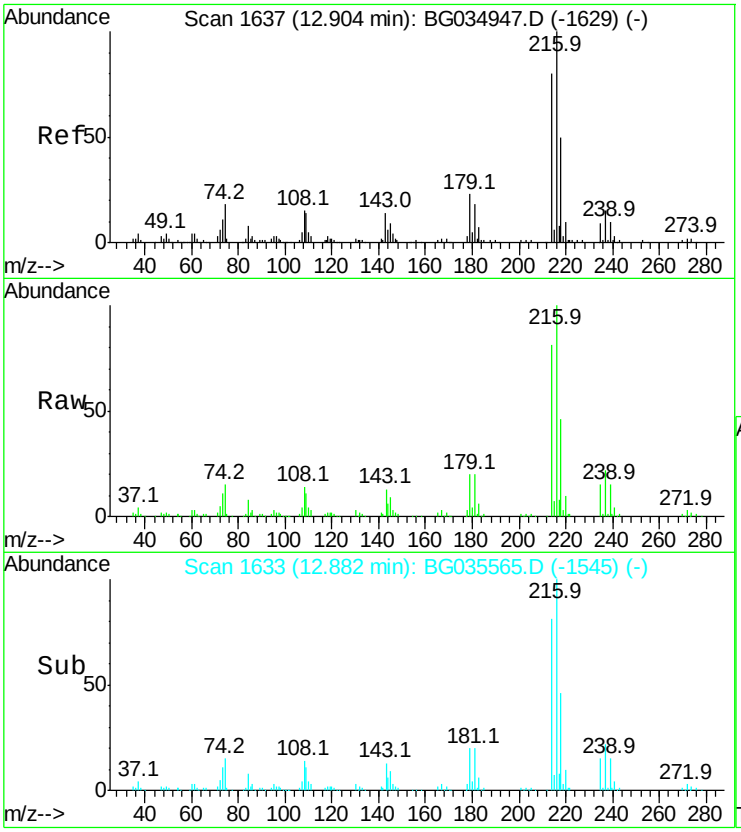




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:164 Resp: 93982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.2 | 78.8 | 118.2 |
| 160 | 48.3 | 35.4 | 53.0 |



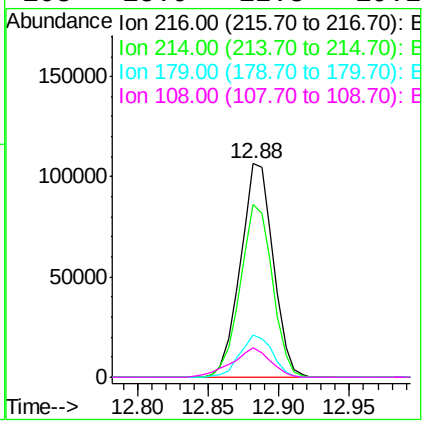


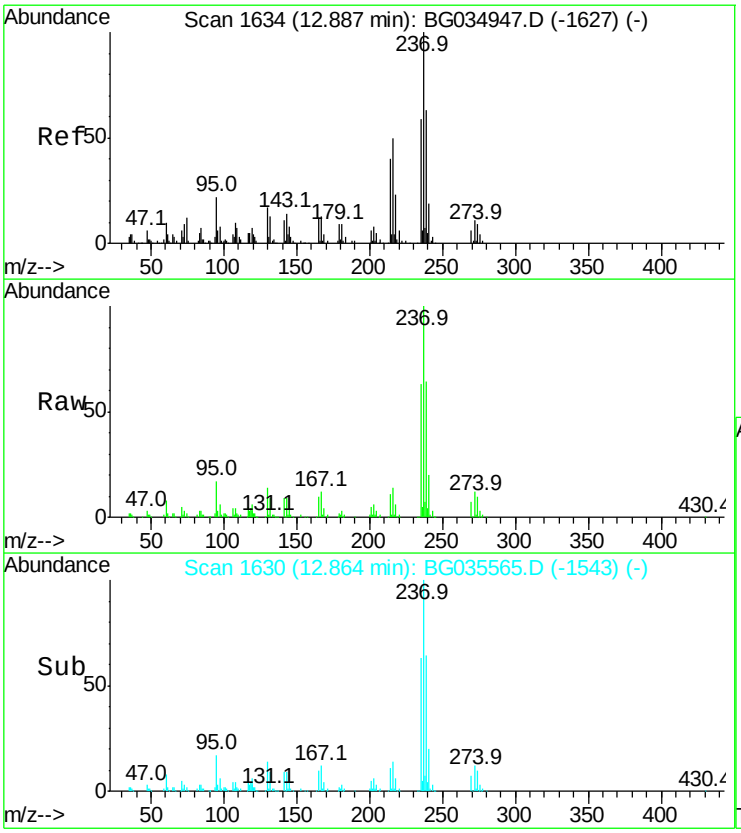

#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.430 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:216 Resp: 173037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 63.0 | 94.4 |
| 179 | 19.7 | 17.0 | 25.6 |
| 108 | 15.9 | 12.8 | 19.2 |

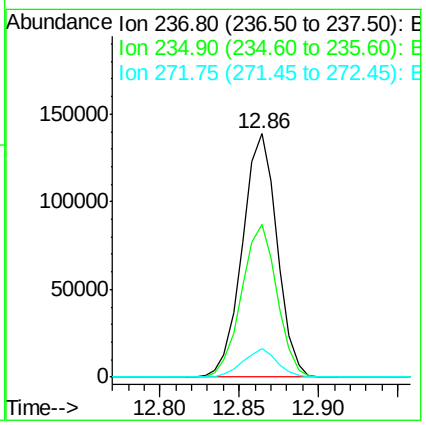


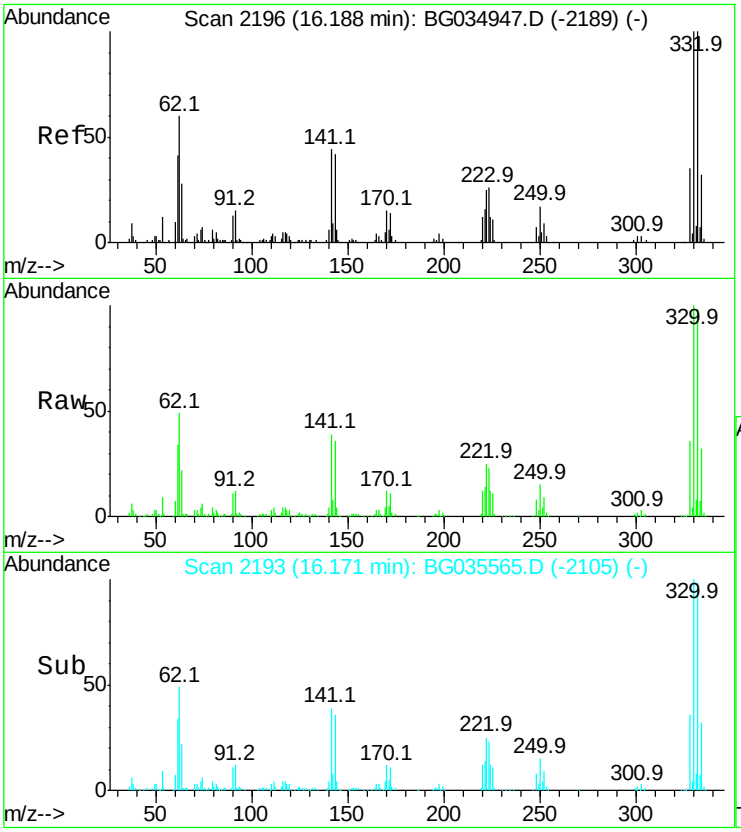




#40
Hexachlorocyclopentadiene
Concen: 96.113 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:237 Resp: 210989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 50.4 | 90.4 |
| 272 | 11.9 | 0.0 | 31.8 |



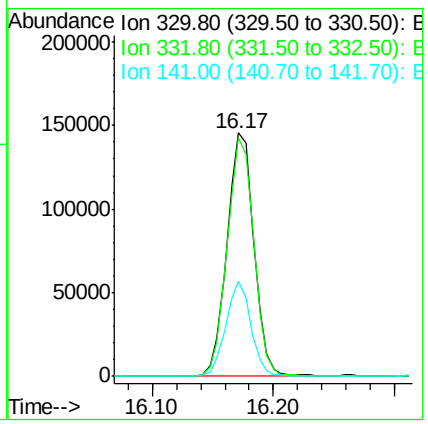


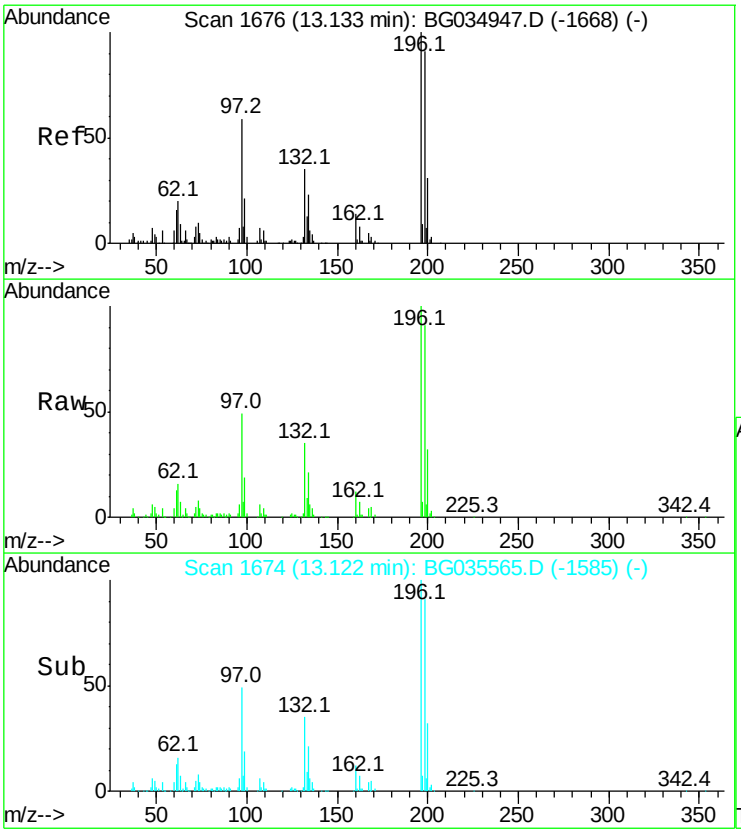

#41
2,4,6-Tribromophenol
Concen: 188.120 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:330 Resp: 226325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 77.0 | 115.6 |
| 141 | 36.3 | 25.2 | 37.8 |

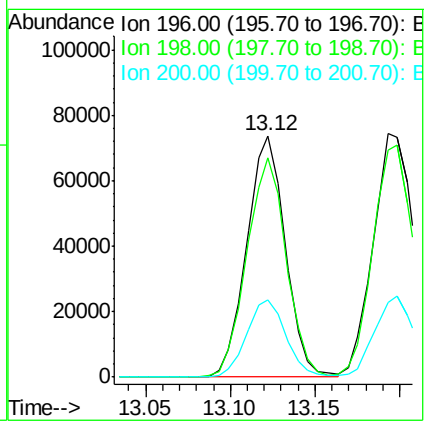


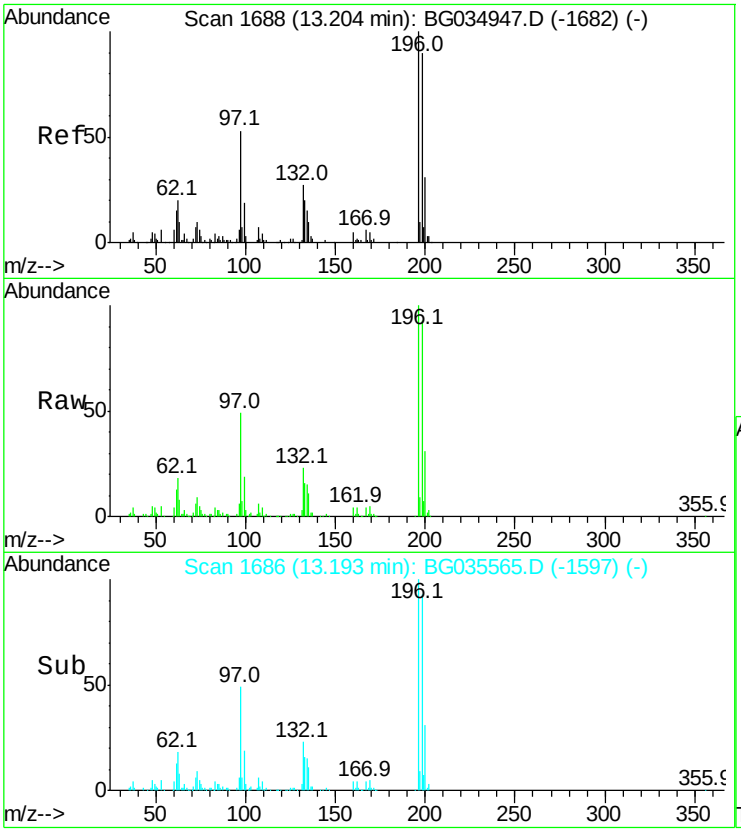




#42
2,4,6-Trichlorophenol
Concen: 56.067 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:196 Resp: 117522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 90.9 | 78.2 | 117.2 |
| 200 | 31.8 | 24.6 | 36.8 |



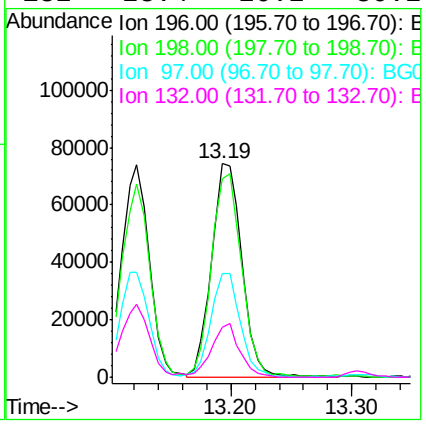


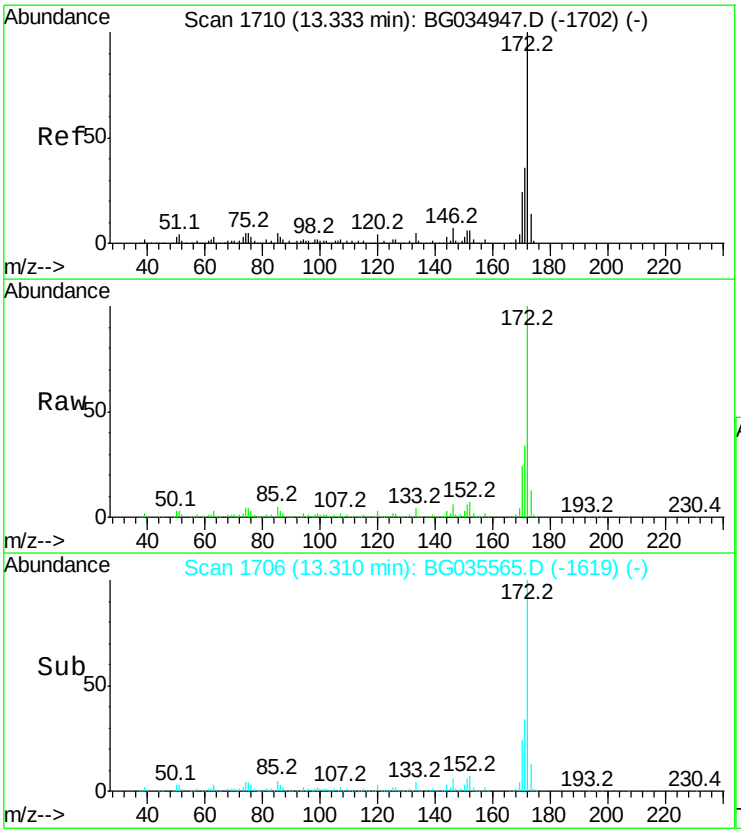

#43
2,4,5-Trichlorophenol
Concen: 55.658 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:196 Resp: 128049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.0 | 76.2 | 114.4 |
| 97 | 48.8 | 38.7 | 58.1 |
| 132 | 23.4 | 20.2 | 30.2 |

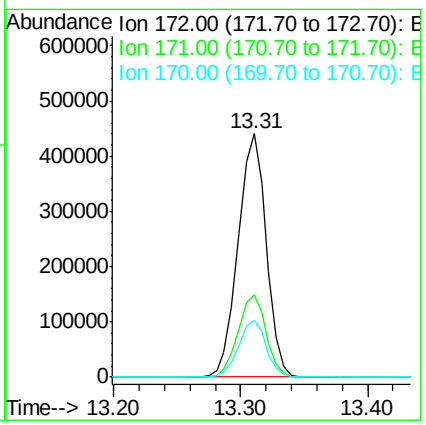


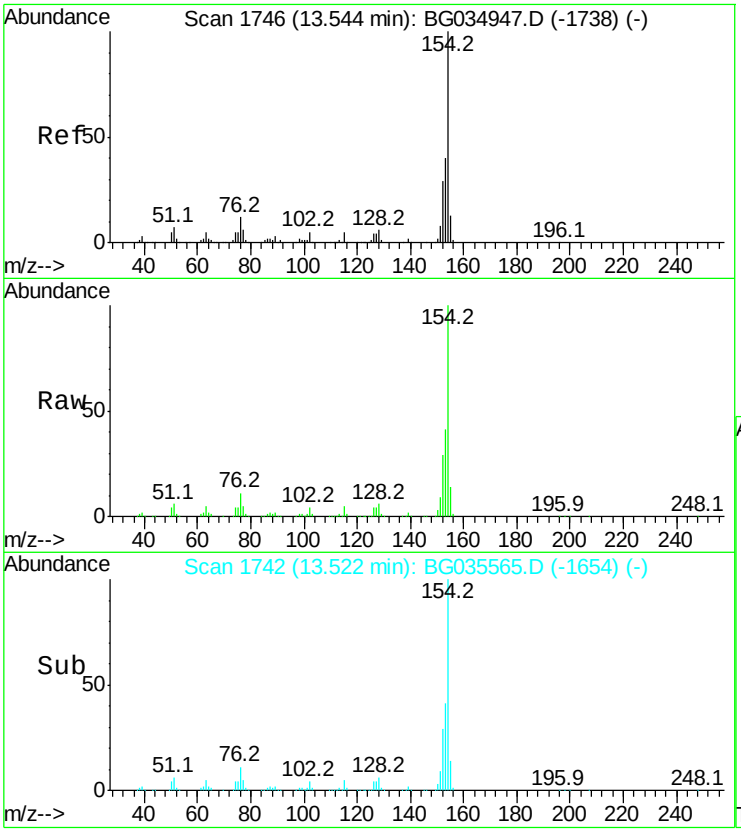




#44
2-Fluorobiphenyl
Concen: 93.345 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:172 Resp: 674829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.9 | 30.0 | 45.0 |
| 170 | 23.5 | 19.5 | 29.3 |



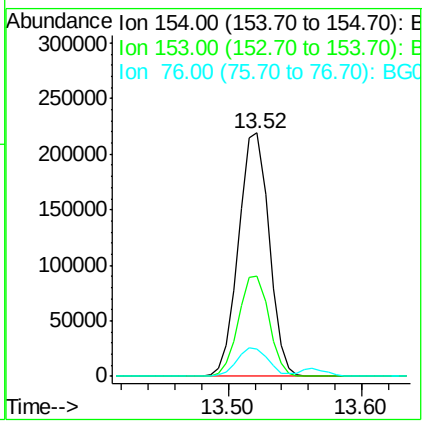


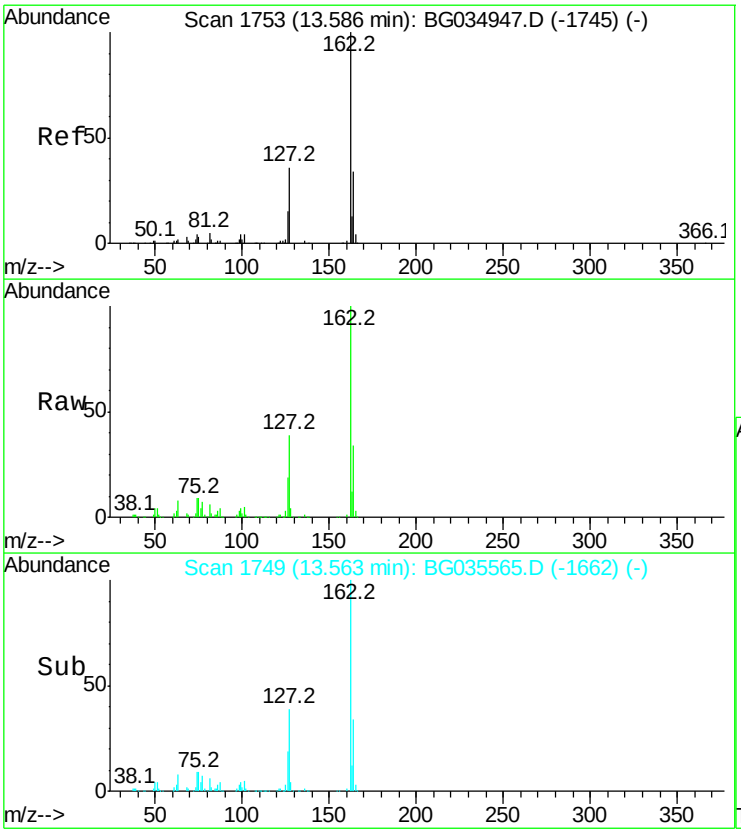

#45
1,1'-Biphenyl
Concen: 45.745 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:154 Resp: 345701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.4 | 19.8 | 59.8 |
| 76 | 11.5 | 0.0 | 31.9 |

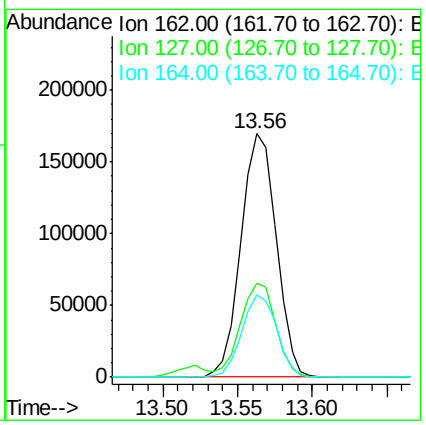


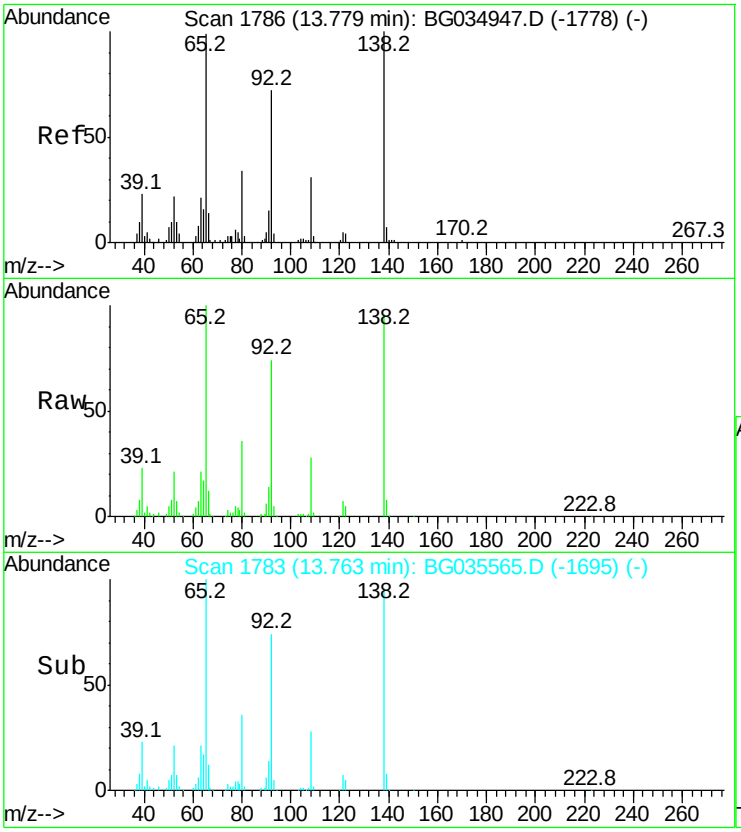




#46
2-Chloronaphthalene
Concen: 48.513 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:162 Resp: 277182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.5 | 30.7 | 46.1 |
| 164 | 33.6 | 26.0 | 39.0 |



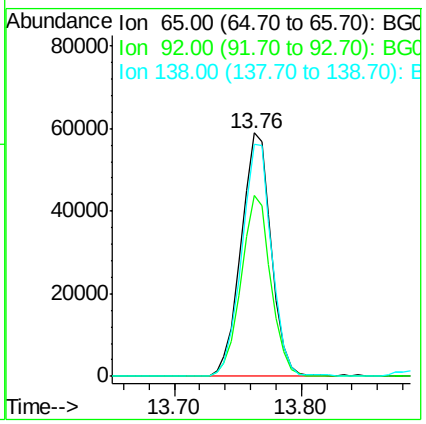


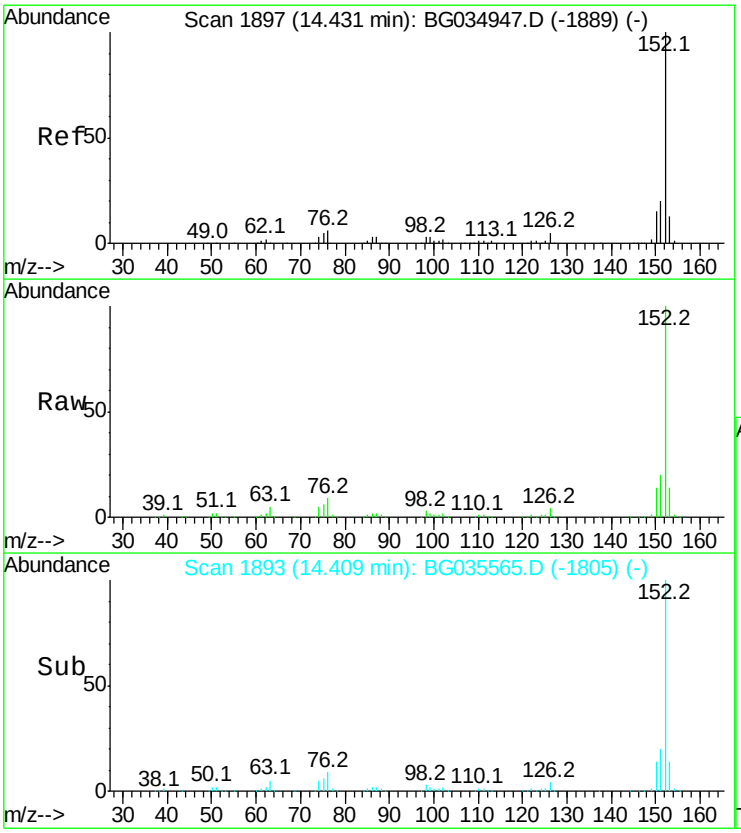

#47
2-Nitroaniline
Concen: 57.554 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion: 65 Resp: 97105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.3 | 54.6 | 82.0 |
| 138 | 95.5 | 72.9 | 109.3 |

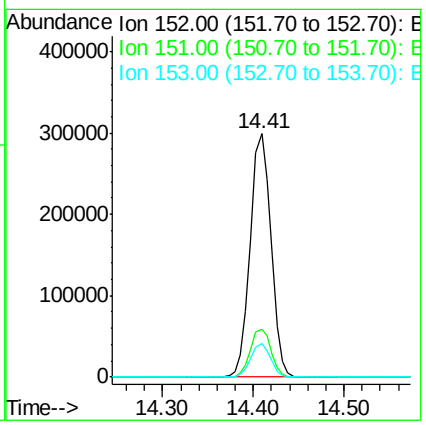


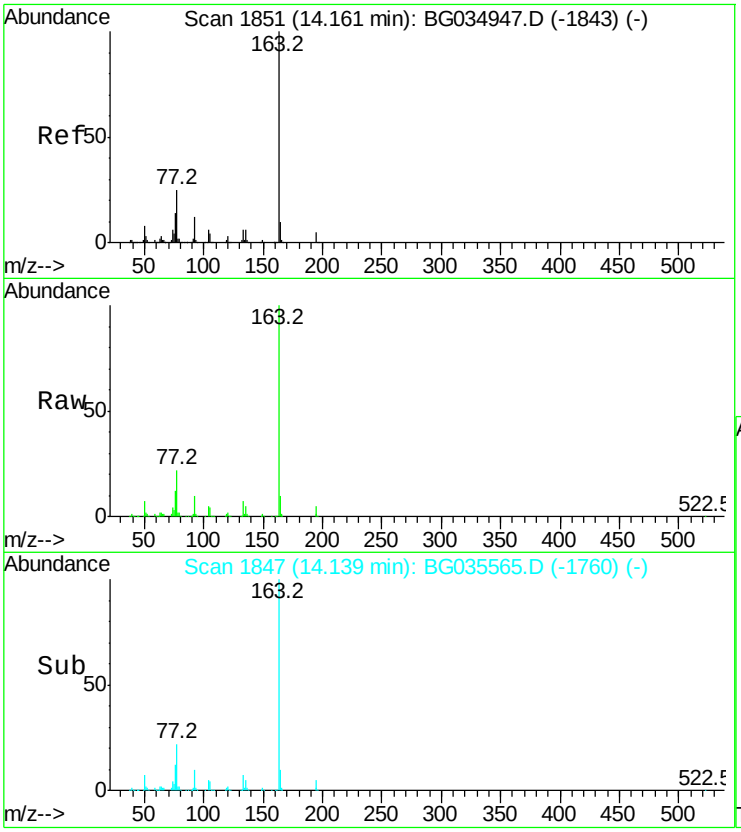




#48
Acenaphthylene
Concen: 49.469 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:152 Resp: 473938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 17.2 | 25.8 |
| 153 | 13.7 | 10.2 | 15.4 |



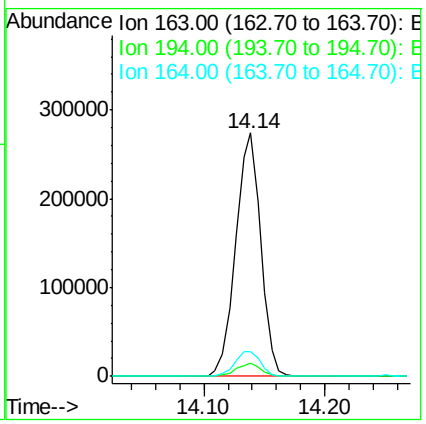


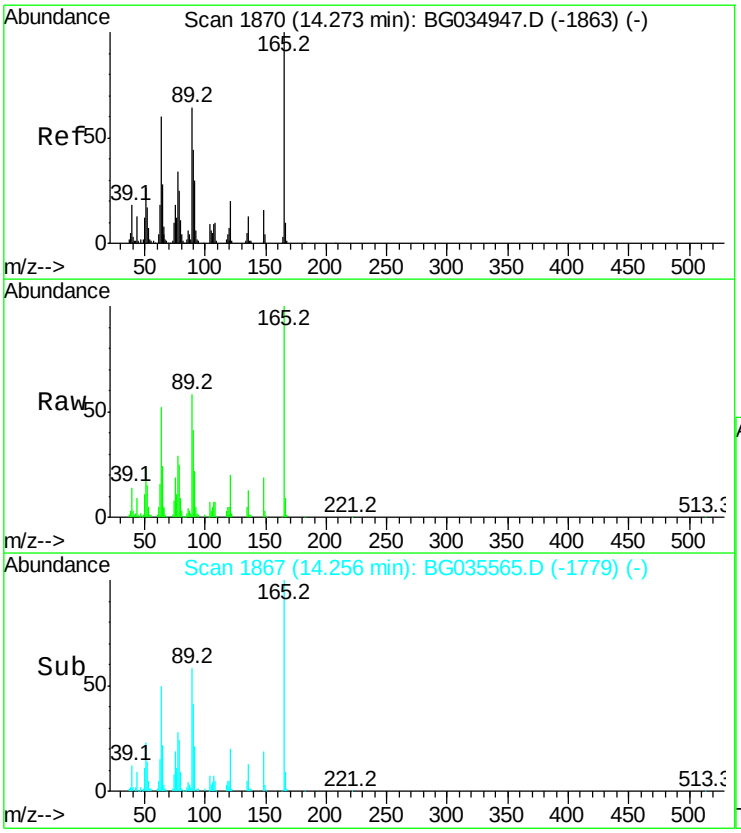

#49
Dimethylphthalate
Concen: 48.152 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:163 Resp: 394633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.2 | 3.4 | 5.2# |
| 164 | 10.0 | 8.2 | 12.4 |

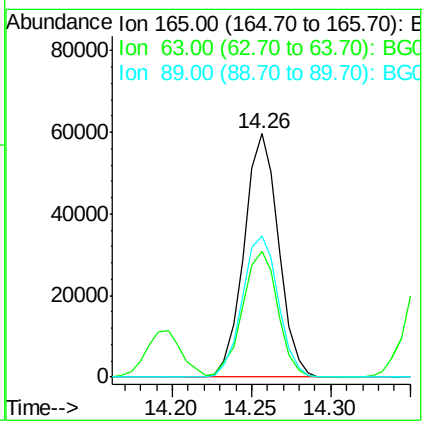


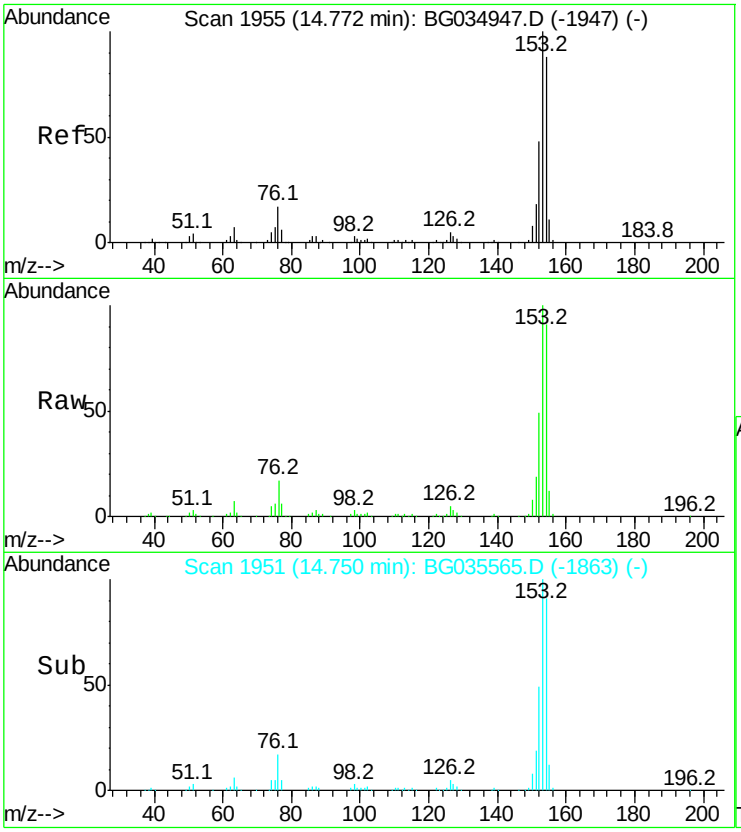




#50
2,6-Dinitrotoluene
Concen: 60.244 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:165 Resp: 90073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.8 | 52.7 | 79.1# |
| 89 | 58.1 | 49.2 | 73.8 |



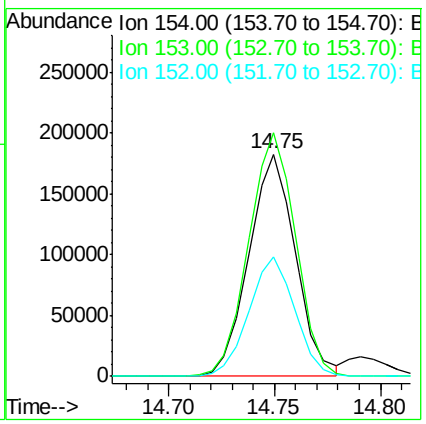


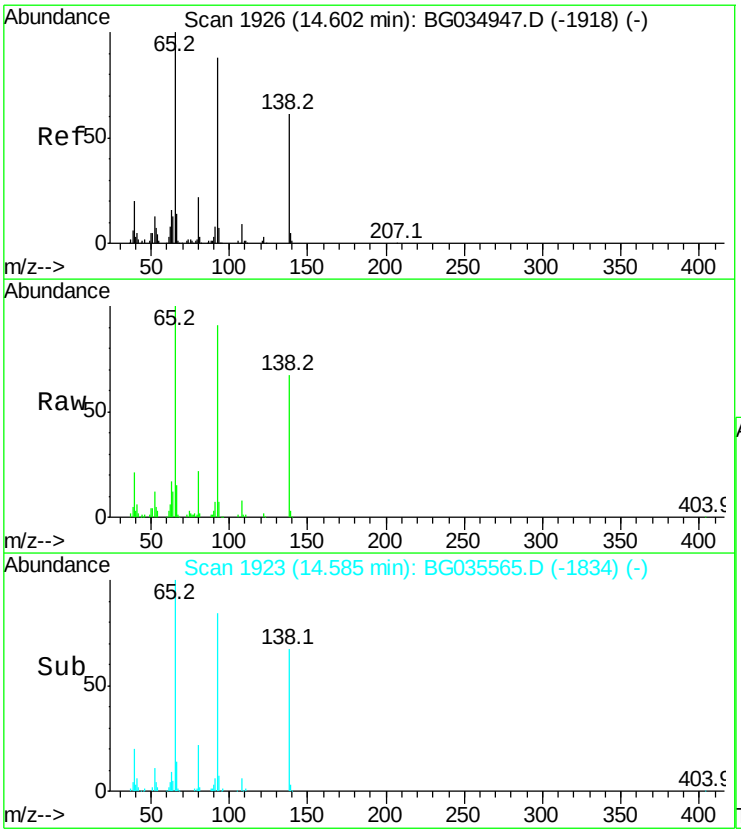

#51
Acenaphthene
Concen: 44.646 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:154 Resp: 279471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 109.6 | 90.4 | 135.6 |
| 152 | 54.0 | 41.6 | 62.4 |

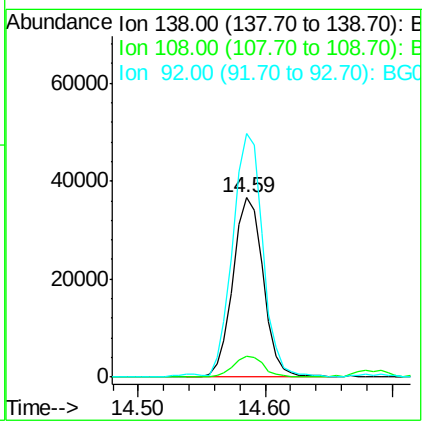


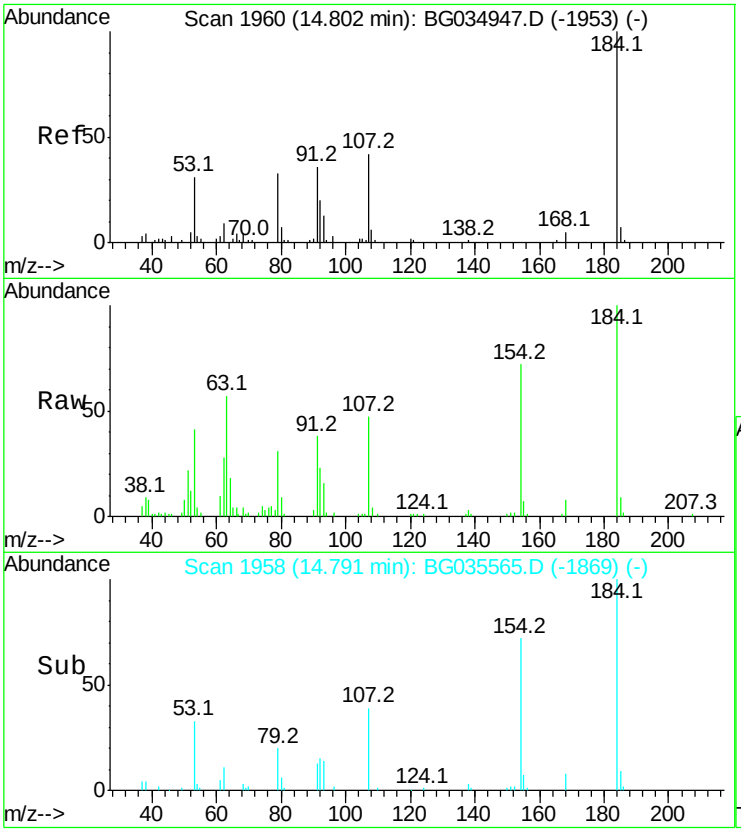




#52
3-Nitroaniline
Concen: 41.435 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:138 Resp: 60790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.4 | 17.5 | 26.3# |
| 92 | 136.0 | 105.8 | 158.8 |



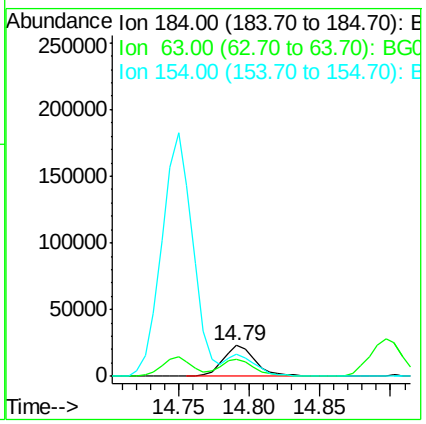


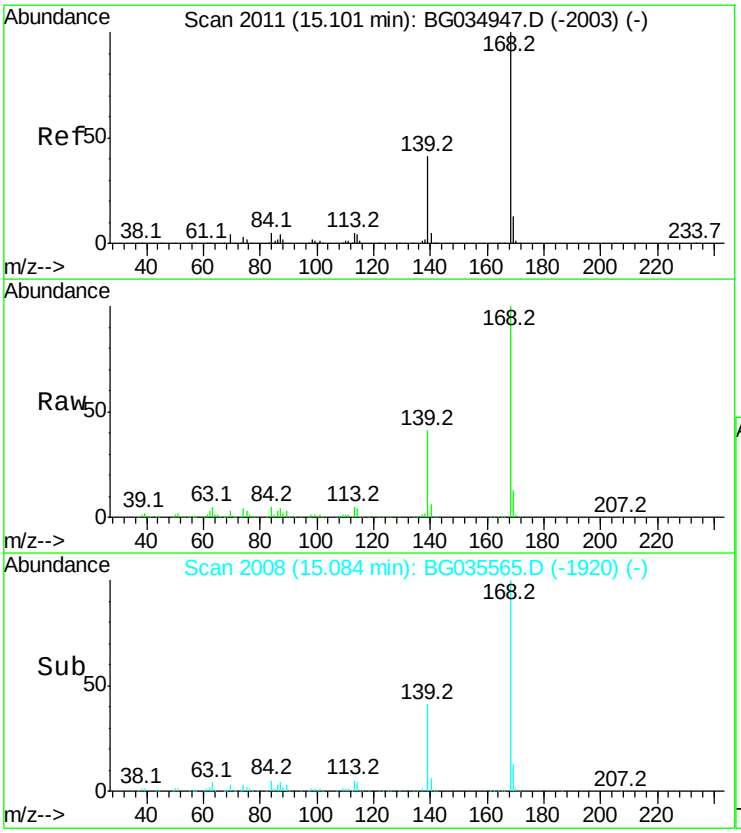

#53
2,4-Dinitrophenol
Concen: 61.315 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:184 Resp: 37101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.4 | 59.8 | 89.8# |
| 154 | 72.0 | 101.8 | 152.8# |

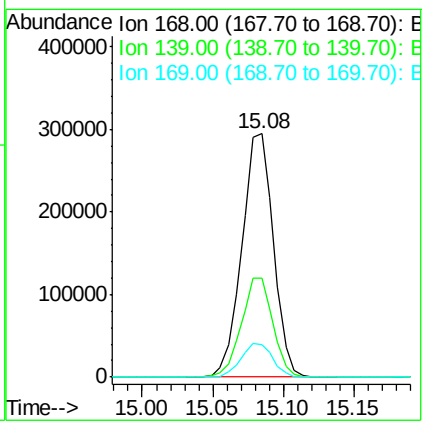


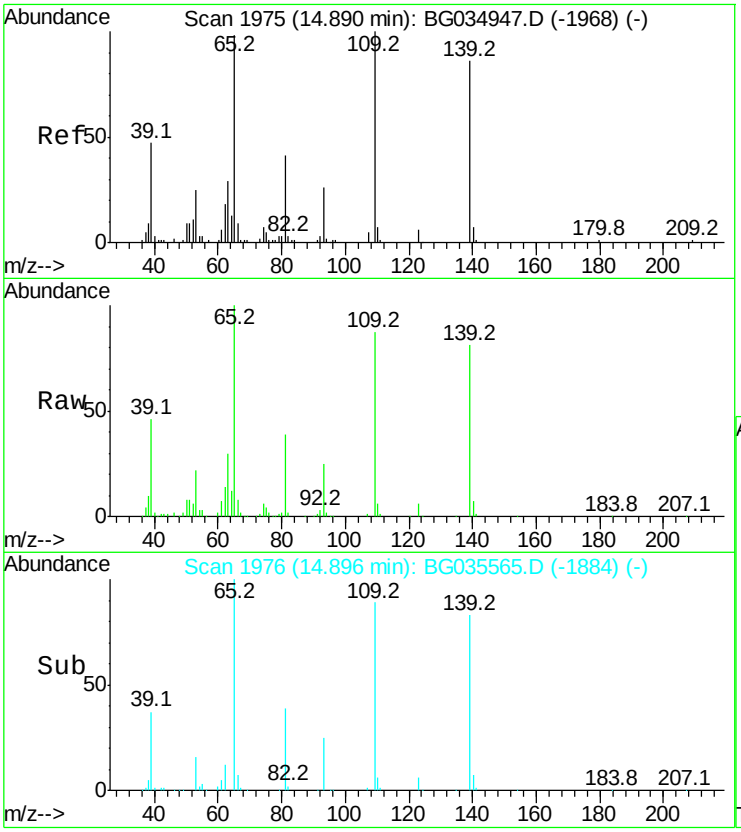




#54
Dibenzofuran
Concen: 49.197 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:168 Resp: 461229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.9 | 28.6 | 43.0 |
| 169 | 13.5 | 11.2 | 16.8 |



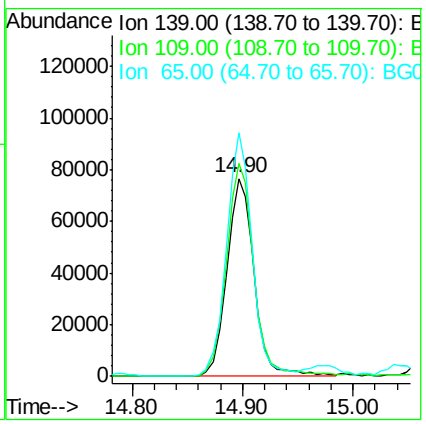


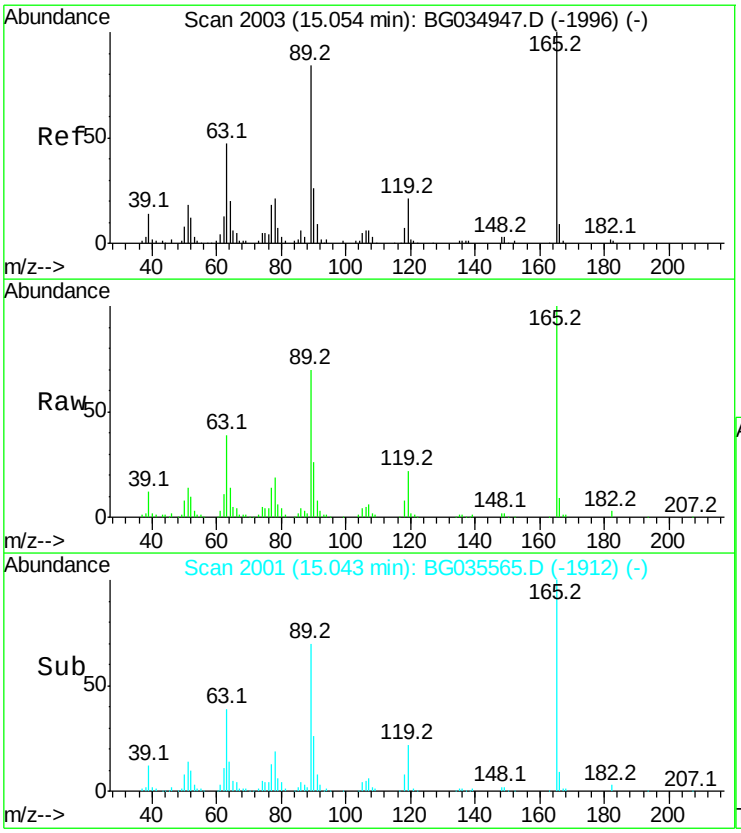

#55
4-Nitrophenol
Concen: 106.978 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:139 Resp: 132460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 107.7 | 62.2 | 102.2# |
| 65 | 123.2 | 97.2 | 137.2 |

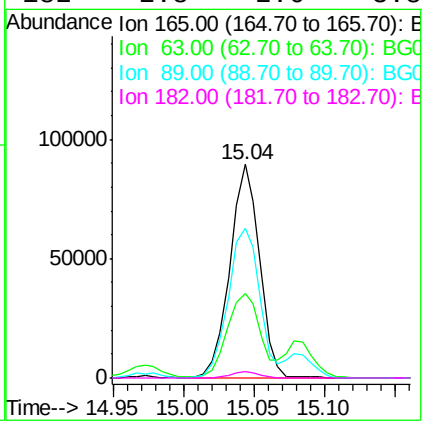


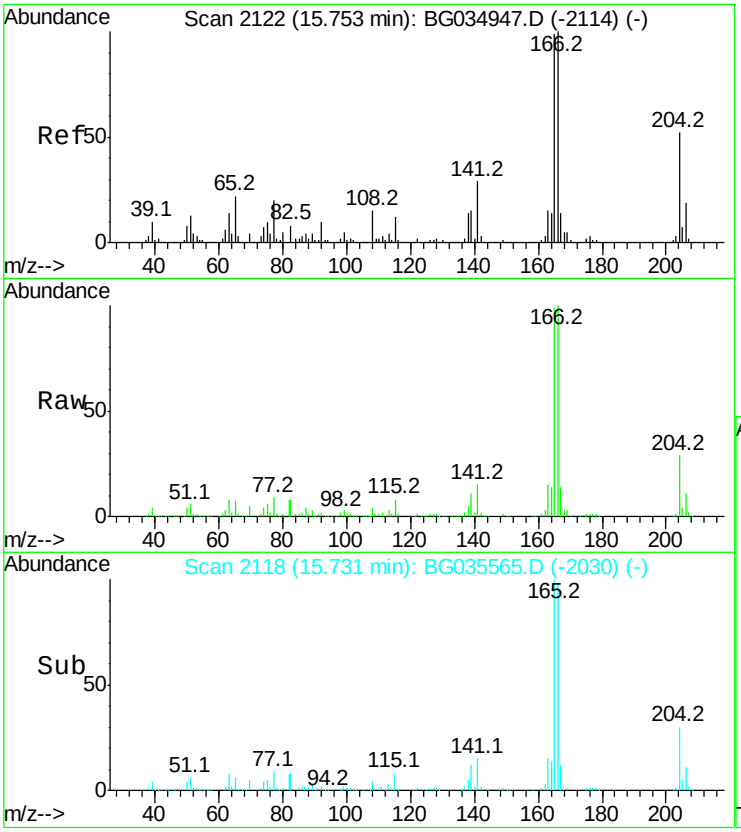




#56
2,4-Dinitrotoluene
Concen: 65.408 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:165 Resp: 129909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.3 | 42.0 | 63.0# |
| 89 | 69.9 | 66.9 | 100.3 |
| 182 | 2.8 | 2.6 | 3.8 |



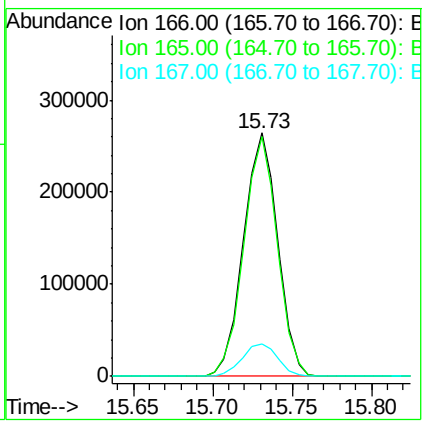


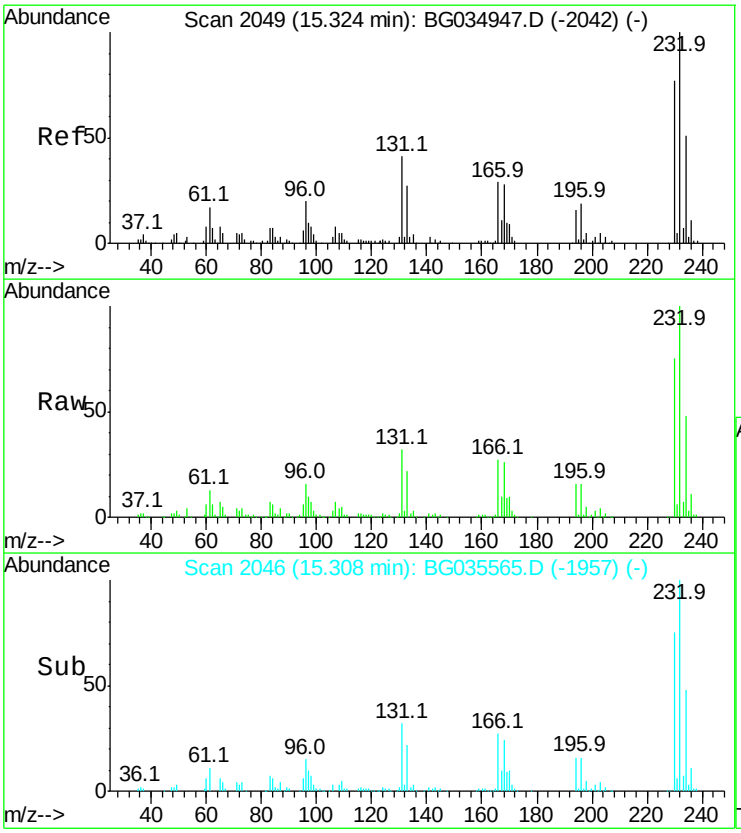

#57
Fluorene
Concen: 50.562 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:166 Resp: 396153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 80.6 | 121.0 |
| 167 | 13.5 | 10.4 | 15.6 |

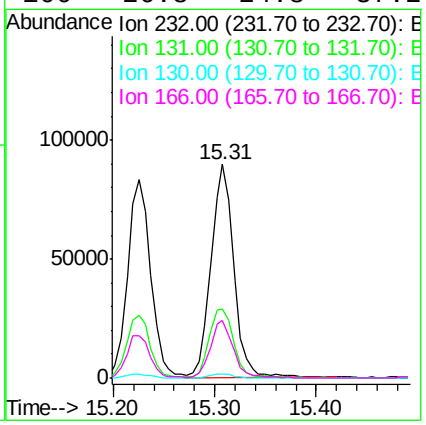


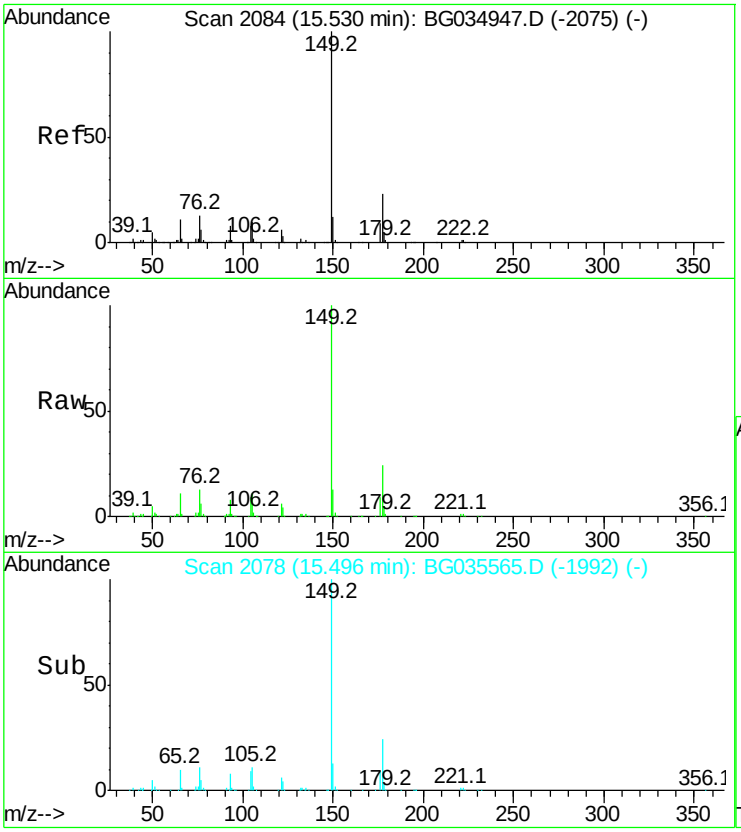




#58
2,3,4,6-Tetrachlorophenol
Concen: 62.084 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:232 Resp: 138756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 33.0 | 33.5 | 50.3# |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 26.8 | 24.8 | 37.2 |



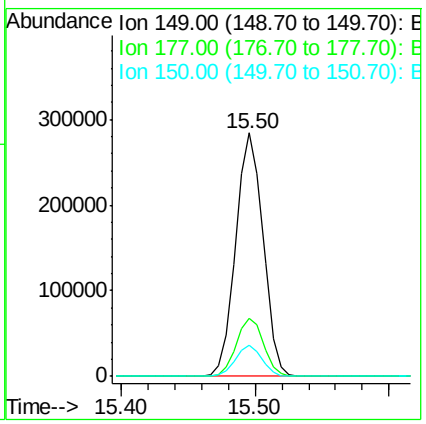


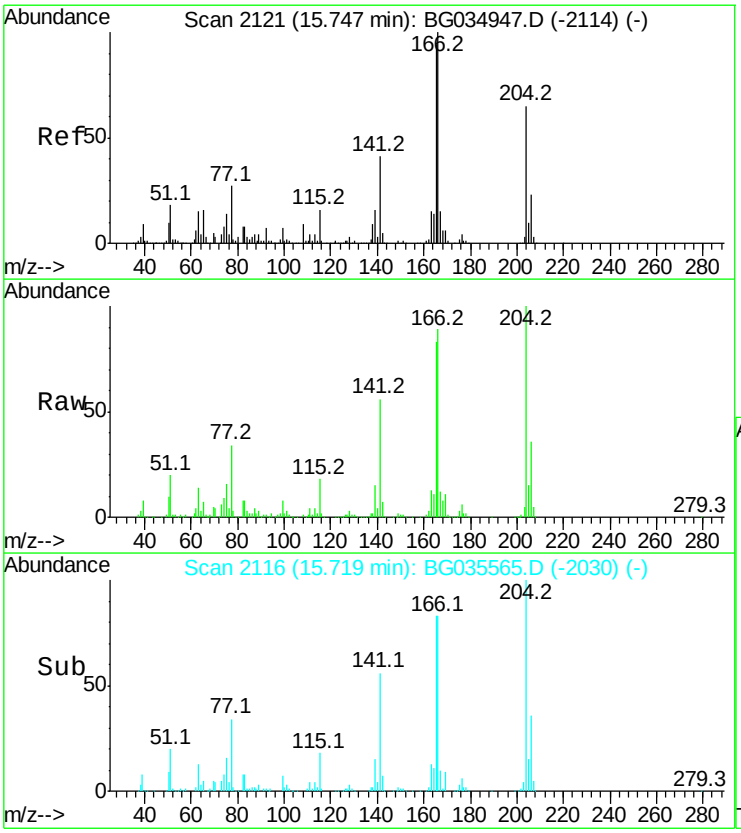

#59
Diethylphthalate
Concen: 48.106 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:149 Resp: 402241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.8 | 18.5 | 27.7 |
| 150 | 13.0 | 10.2 | 15.2 |

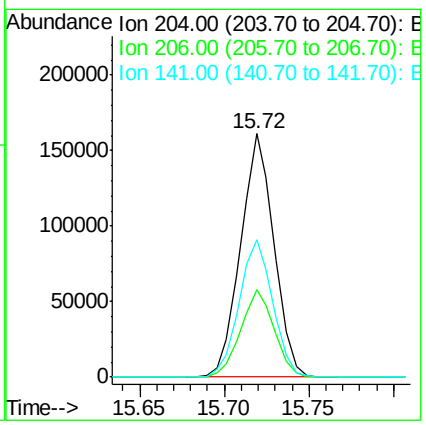


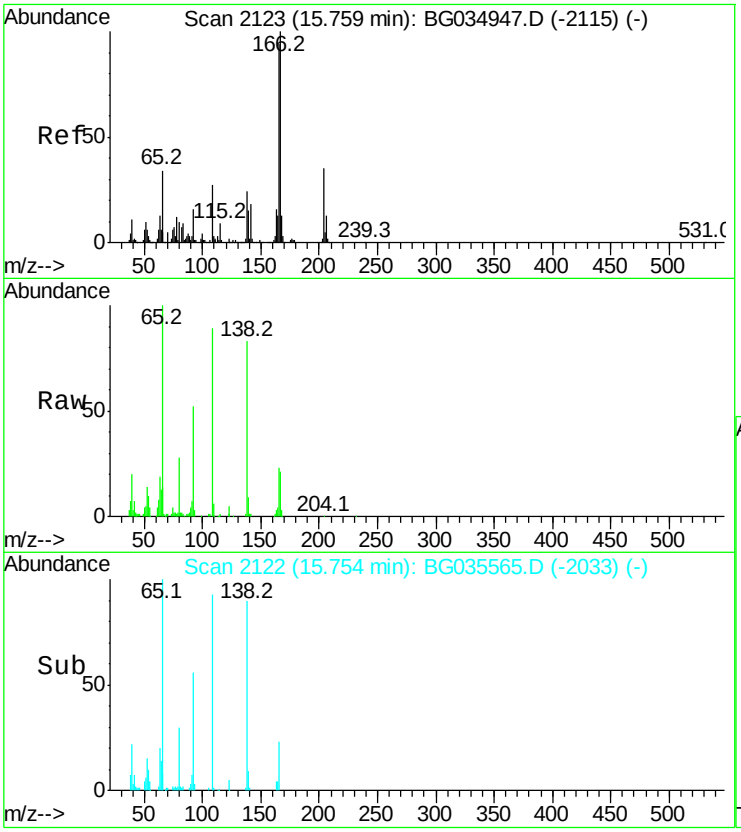




#60
4-Chlorophenyl-phenylether
Concen: 49.388 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:204 Resp: 220653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.7 | 26.2 | 39.2 |
| 141 | 56.2 | 45.8 | 68.6 |



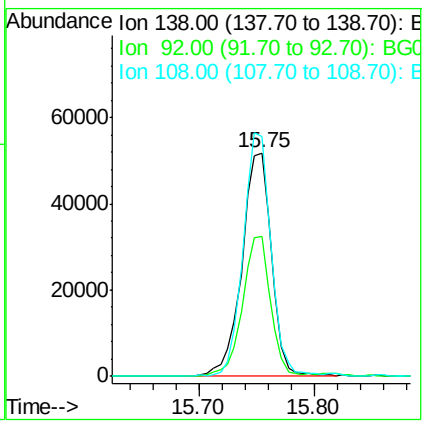


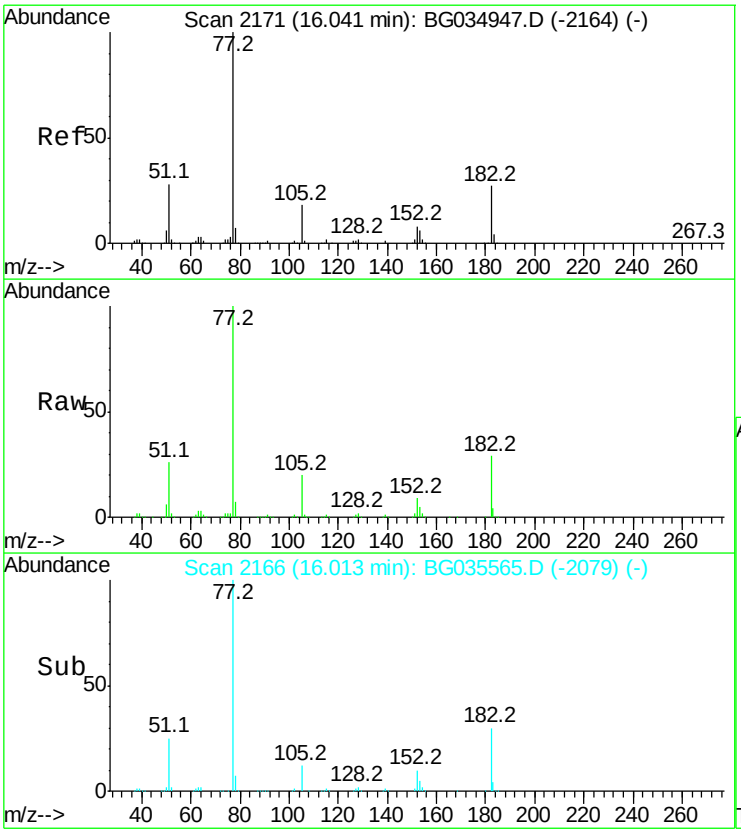

#61
4-Nitroaniline
Concen: 58.800 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:138 Resp: 92516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 62.4 | 40.1 | 80.1 |
| 108 | 107.3 | 65.4 | 105.4# |

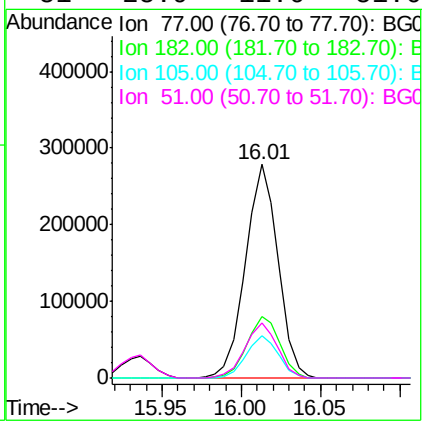


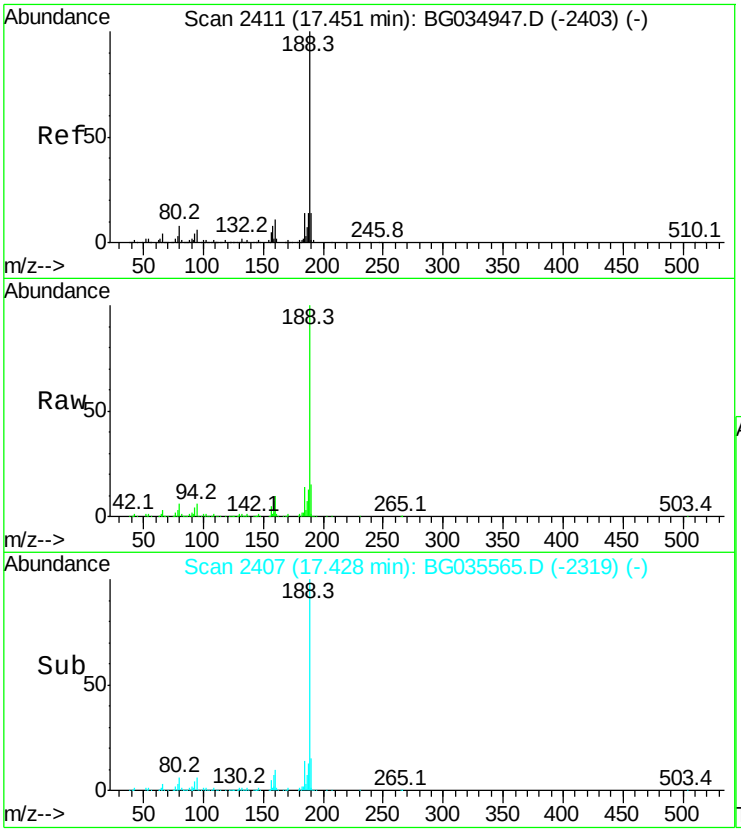




#62
Azobenzene
Concen: 48.108 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion: 77 Resp: 394186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.8 | 7.4 | 47.4 |
| 105 | 20.0 | 0.3 | 40.3 |
| 51 | 25.9 | 11.6 | 51.6 |



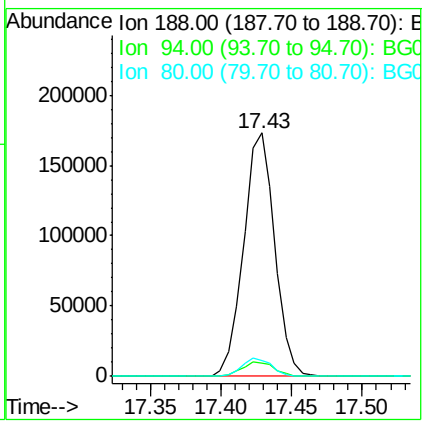


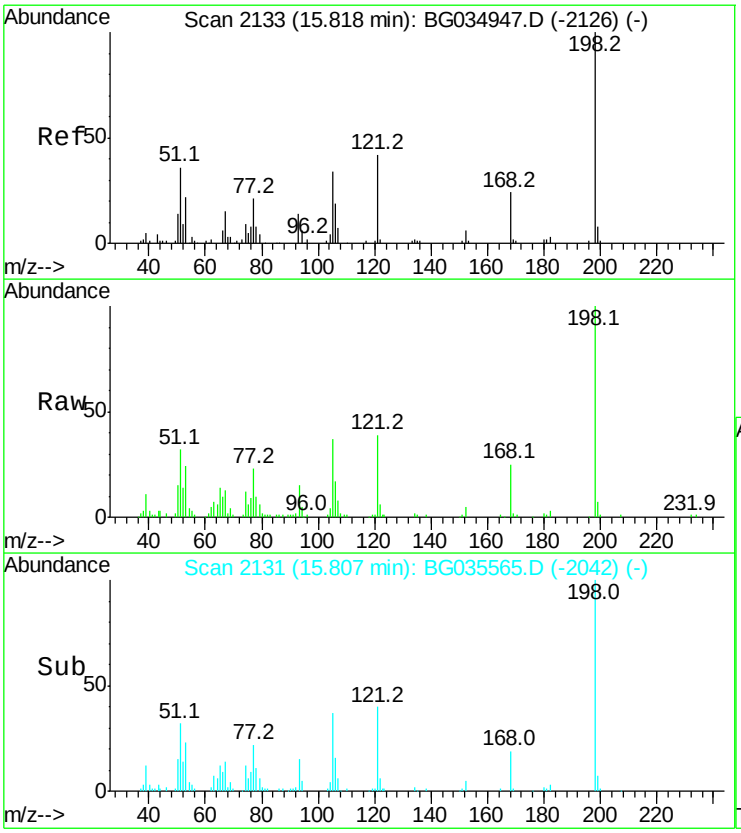

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:188 Resp: 267127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.6 | 6.9 | 10.3# |
| 80 | 6.3 | 7.7 | 11.5# |

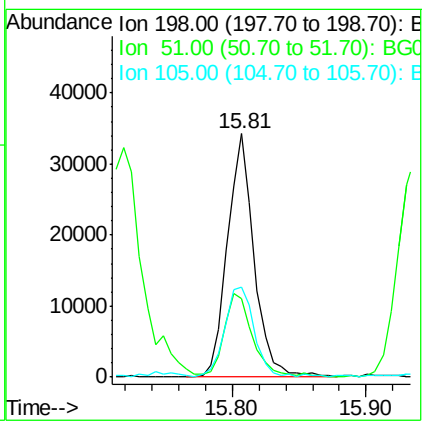


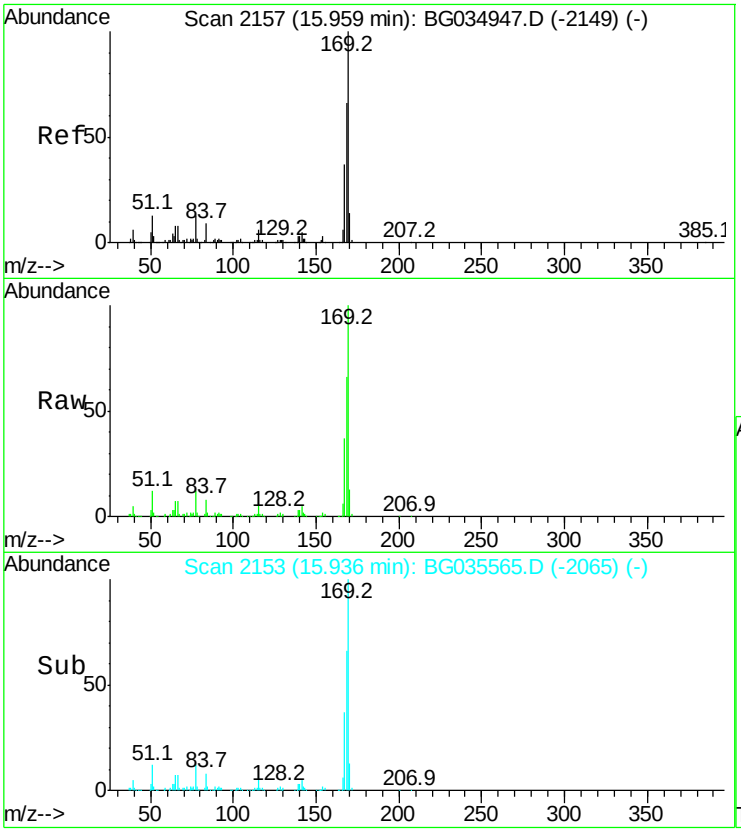




#64
4,6-Dinitro-2-methylphenol
Concen: 39.420 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:198 Resp: 48077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 32.1 | 30.6 | 70.6 |
| 105 | 36.9 | 23.8 | 63.8 |



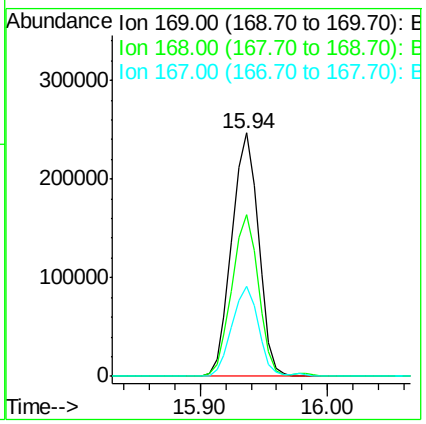


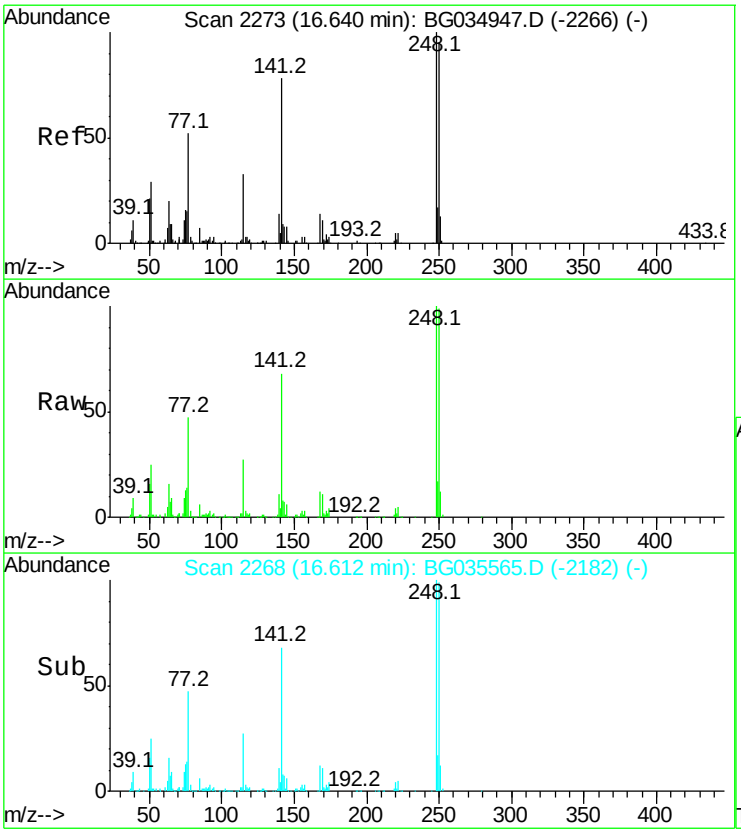

#65
n-Nitrosodiphenylamine
Concen: 44.773 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:169 Resp: 359171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.5 | 55.7 | 83.5 |
| 167 | 37.1 | 30.1 | 45.1 |

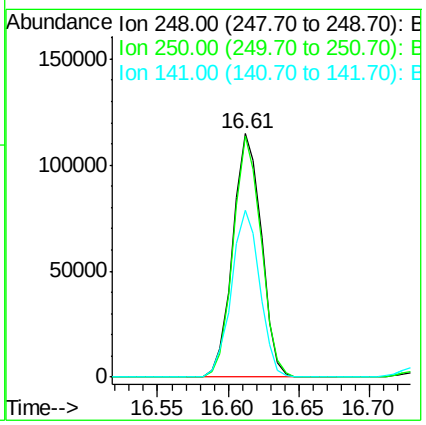


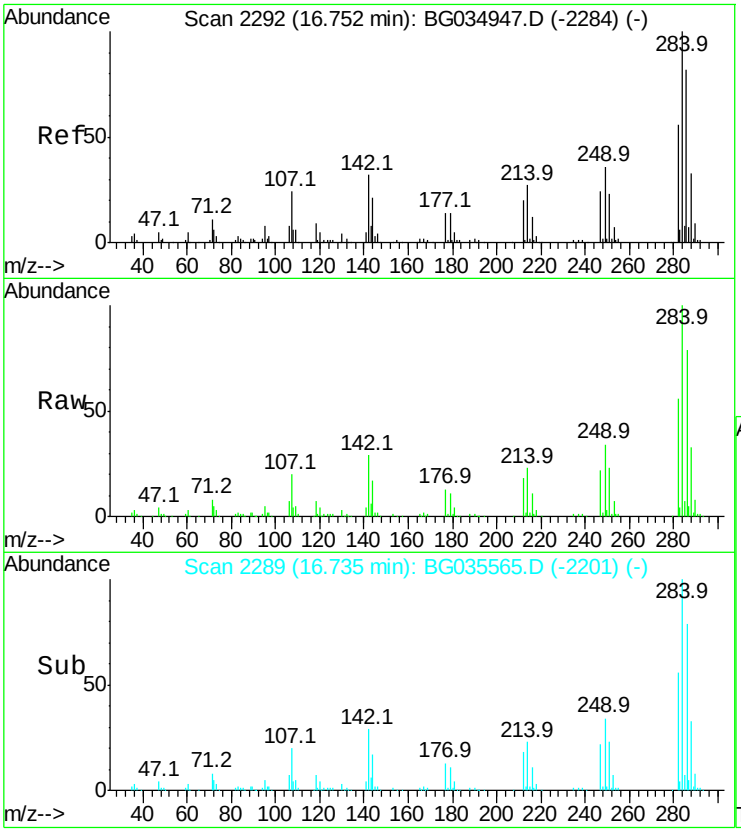




#66
4-Bromophenyl-phenylether
Concen: 50.260 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:248 Resp: 161680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.8 | 77.1 | 115.7 |
| 141 | 68.3 | 50.8 | 76.2 |



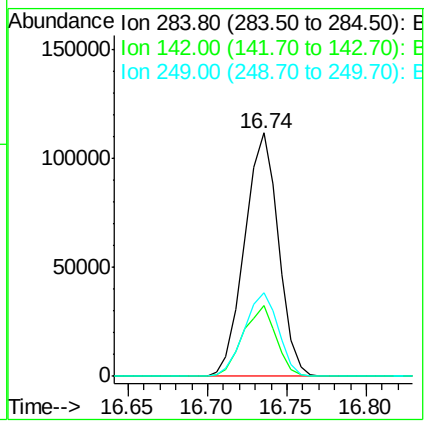


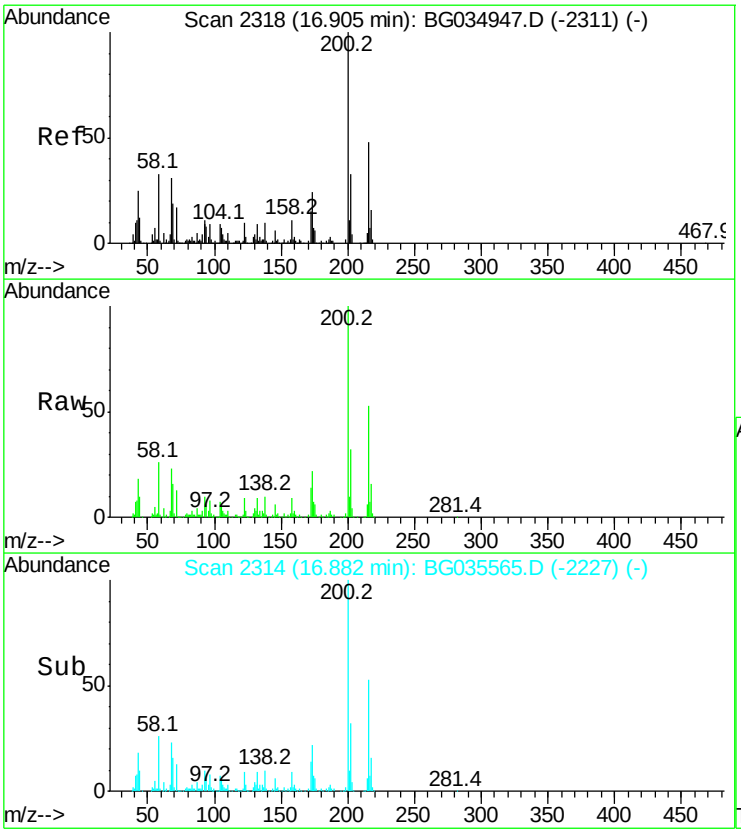

#67
Hexachlorobenzene
Concen: 50.664 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:284 Resp: 165884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.1 | 26.8 | 40.2 |
| 249 | 34.2 | 26.3 | 39.5 |

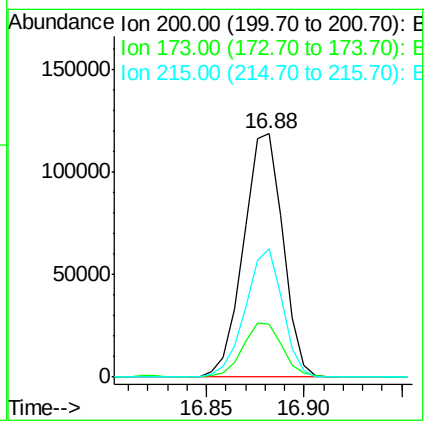


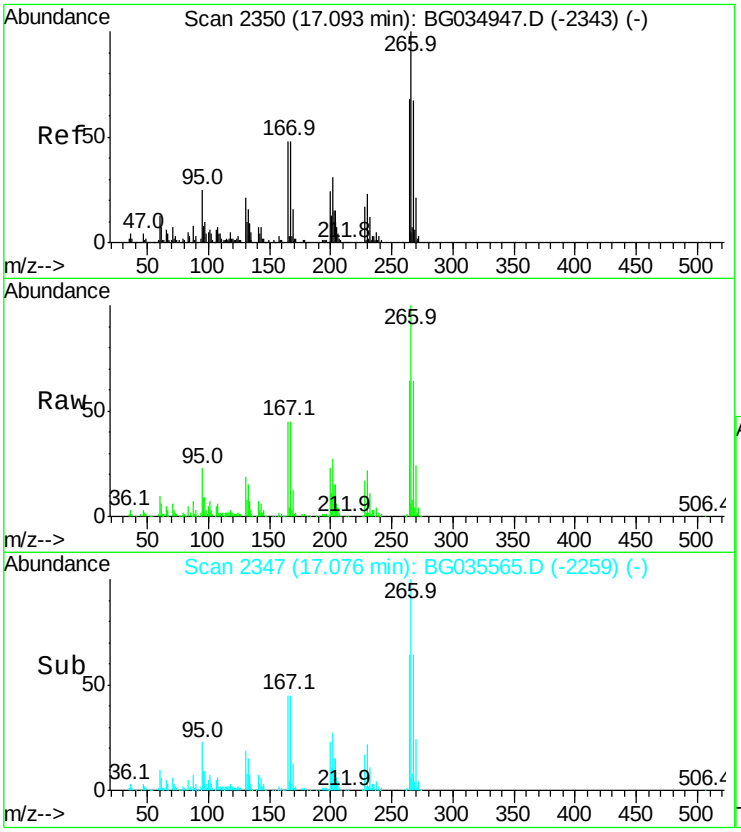




#68
Atrazine
Concen: 48.516 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:200 Resp: 165973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.7 | 5.2 | 45.2 |
| 215 | 52.9 | 30.4 | 70.4 |



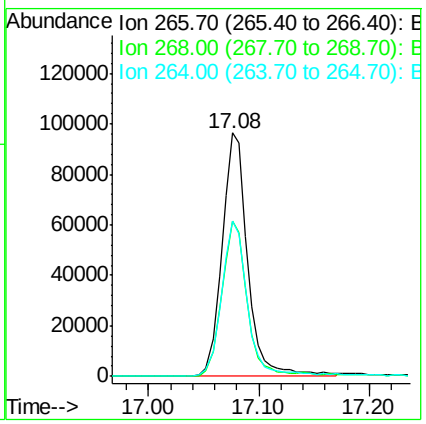


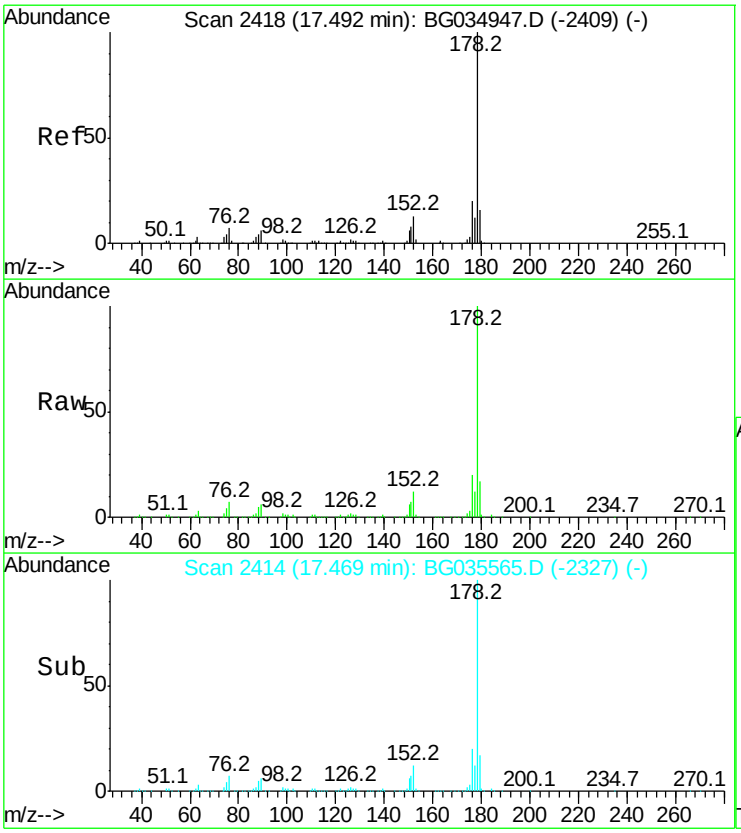

#69
Pentachlorophenol
Concen: 71.070 ng
RT: 17.08 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:266 Resp: 156474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.8 | 51.1 | 76.7 |
| 264 | 63.6 | 49.6 | 74.4 |

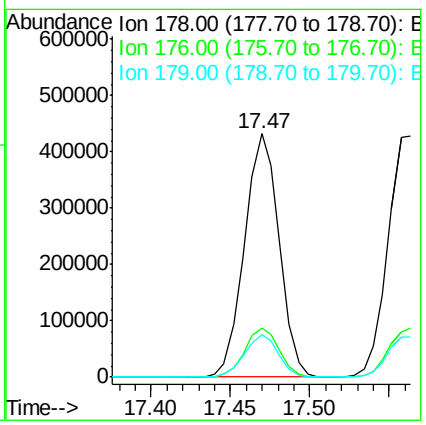


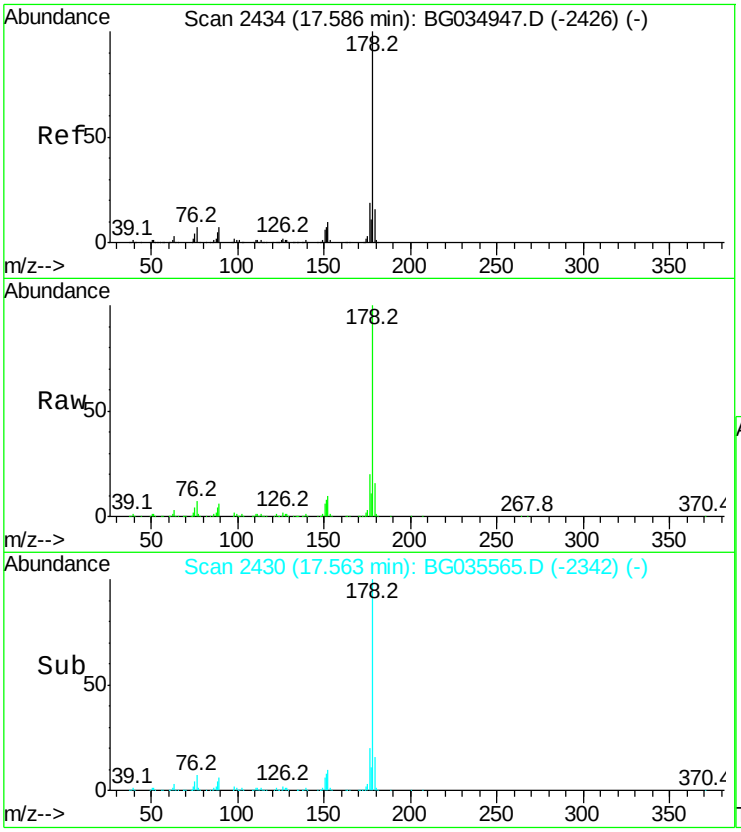




#70
Phenanthrene
Concen: 48.196 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:178 Resp: 653997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 15.7 | 23.5 |
| 179 | 17.3 | 12.5 | 18.7 |



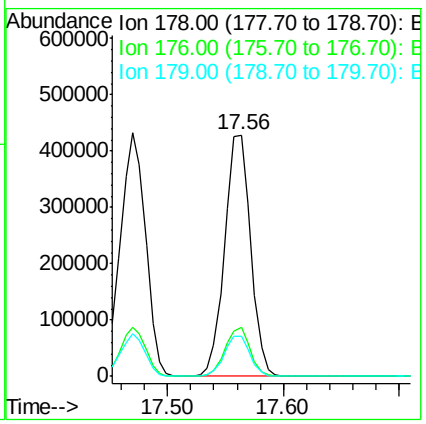


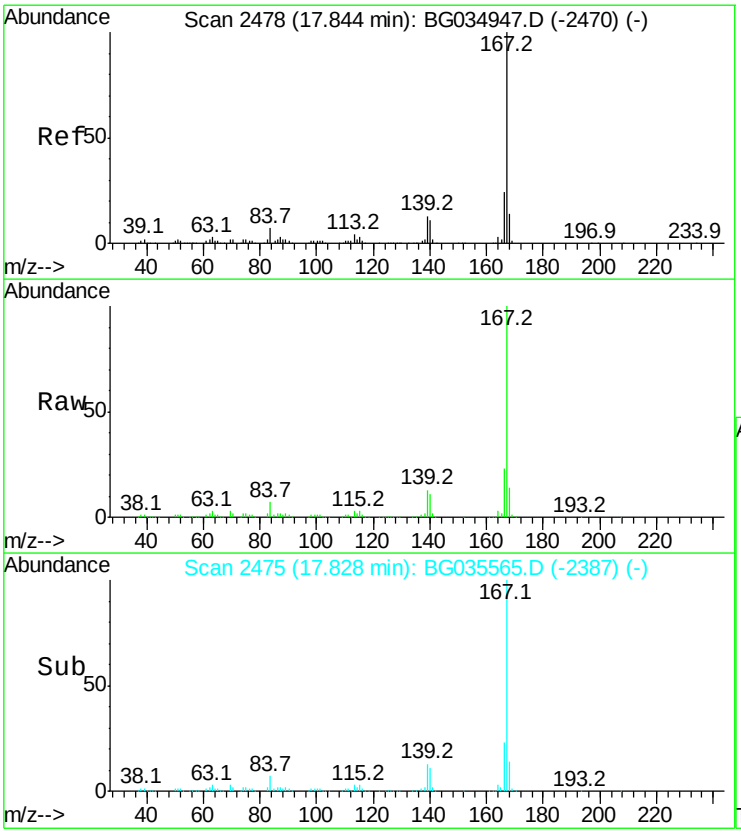

#71
Anthracene
Concen: 49.124 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:178 Resp: 667714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.0 | 24.0 |
| 179 | 16.4 | 12.5 | 18.7 |

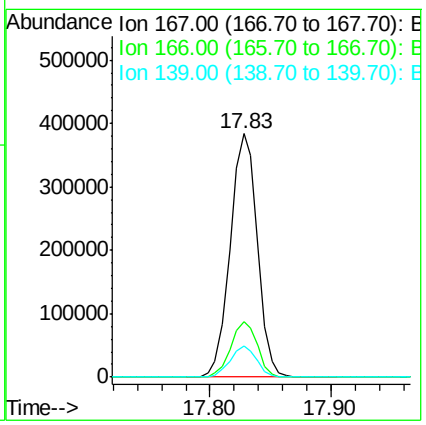


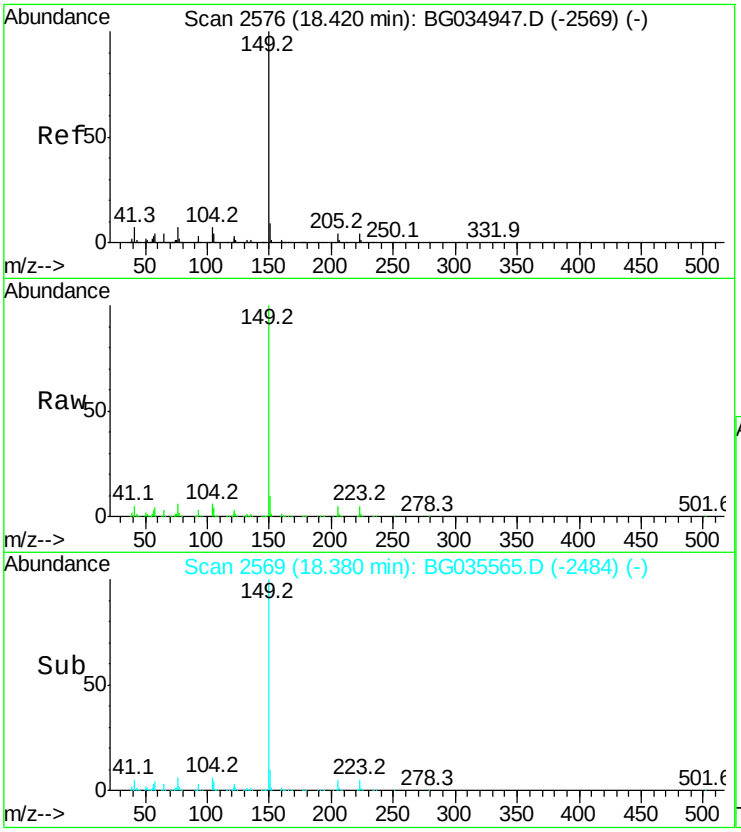




#72
Carbazole
Concen: 47.577 ng
RT: 17.83 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:167 Resp: 600025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 18.2 | 27.4 |
| 139 | 12.8 | 9.4 | 14.2 |



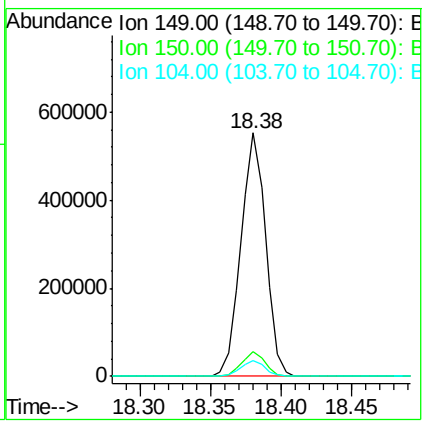


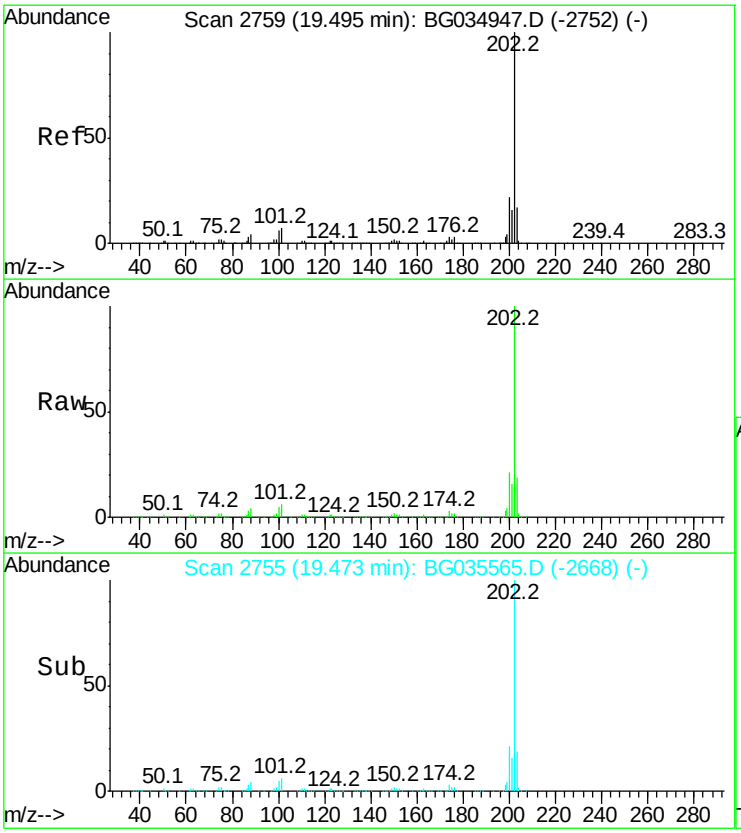

#73
Di-n-butylphthalate
Concen: 45.044 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:149 Resp: 677086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.0 | 7.8 | 11.6 |
| 104 | 6.3 | 3.9 | 5.9# |

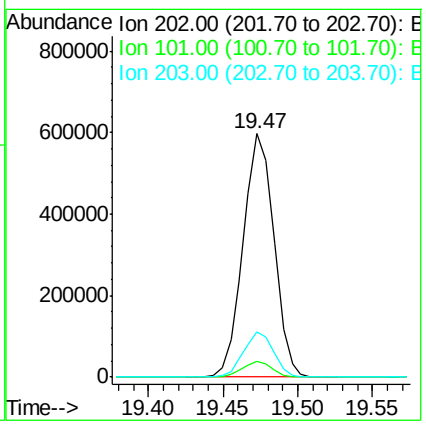


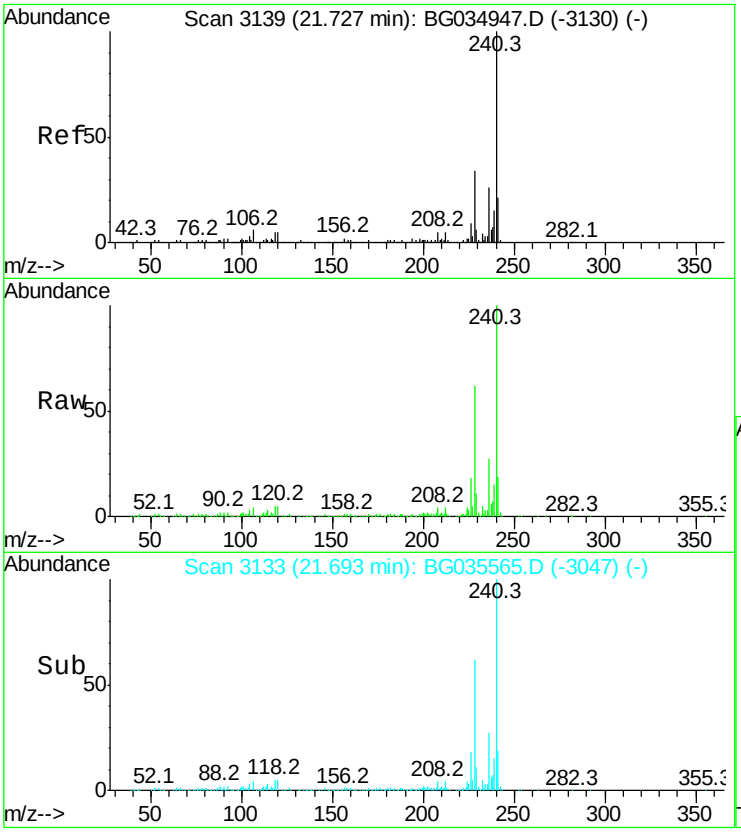




#74
Fluoranthene
Concen: 48.210 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:202 Resp: 851262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.4 | 0.0 | 28.9 |
| 203 | 18.8 | 0.0 | 37.5 |



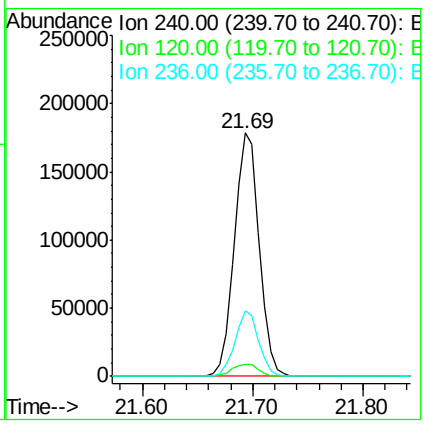


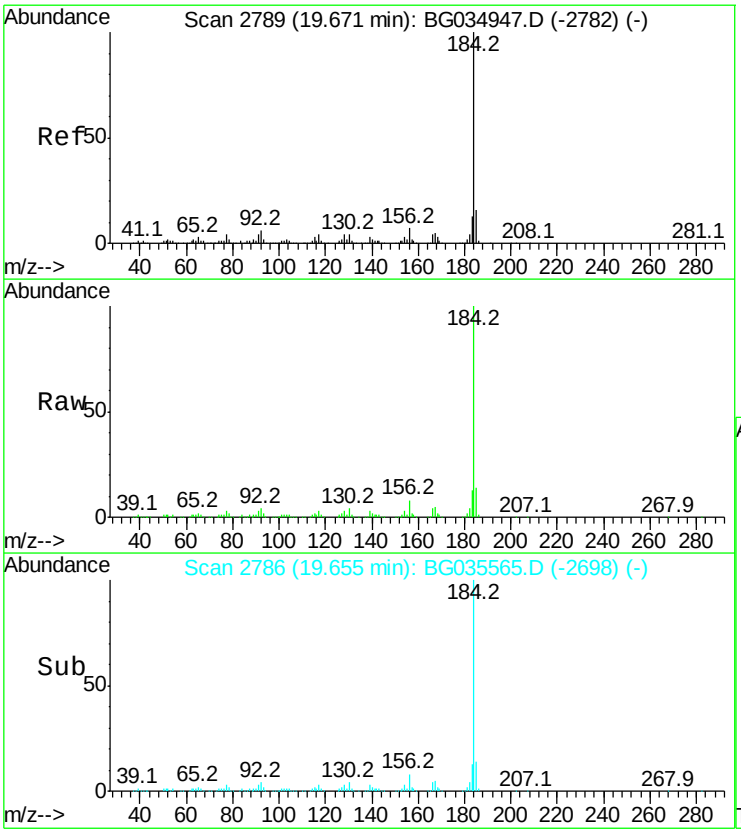

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:240 Resp: 281102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.0 | 6.8 | 10.2# |
| 236 | 27.1 | 20.9 | 31.3 |

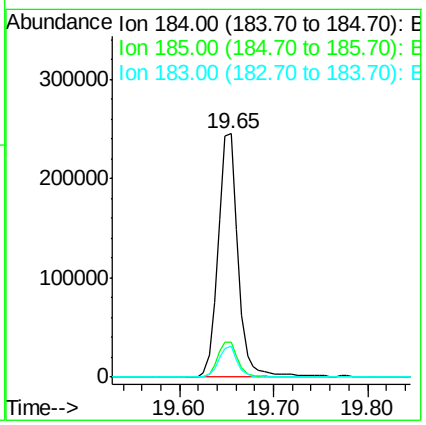


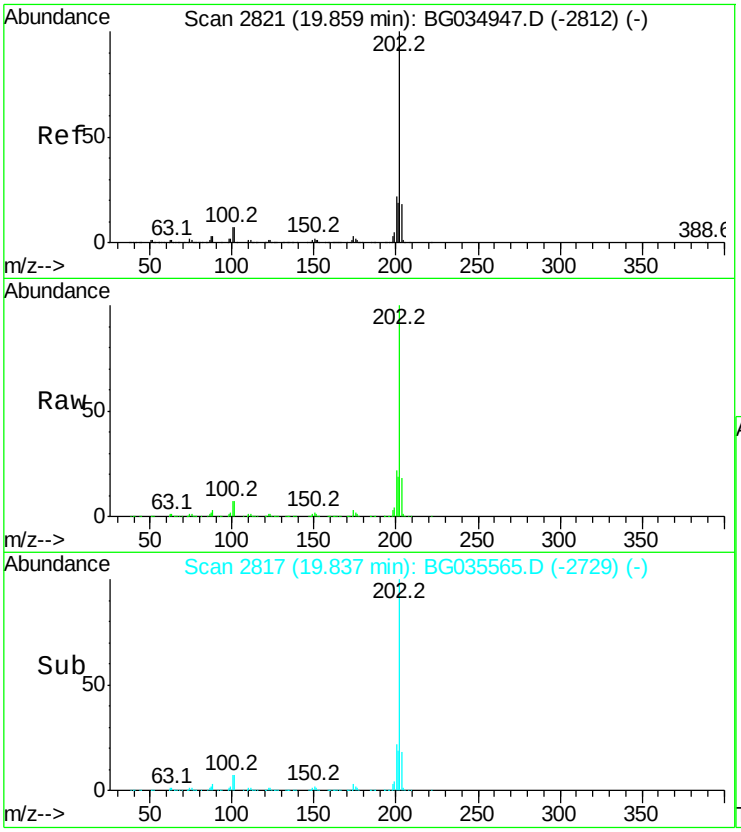




#76
Benzidine
Concen: 34.791 ng
RT: 19.65 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:184 Resp: 363841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 11.1 | 16.7 |
| 183 | 13.0 | 10.6 | 16.0 |



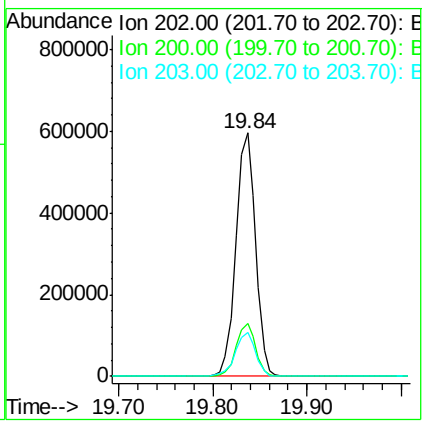


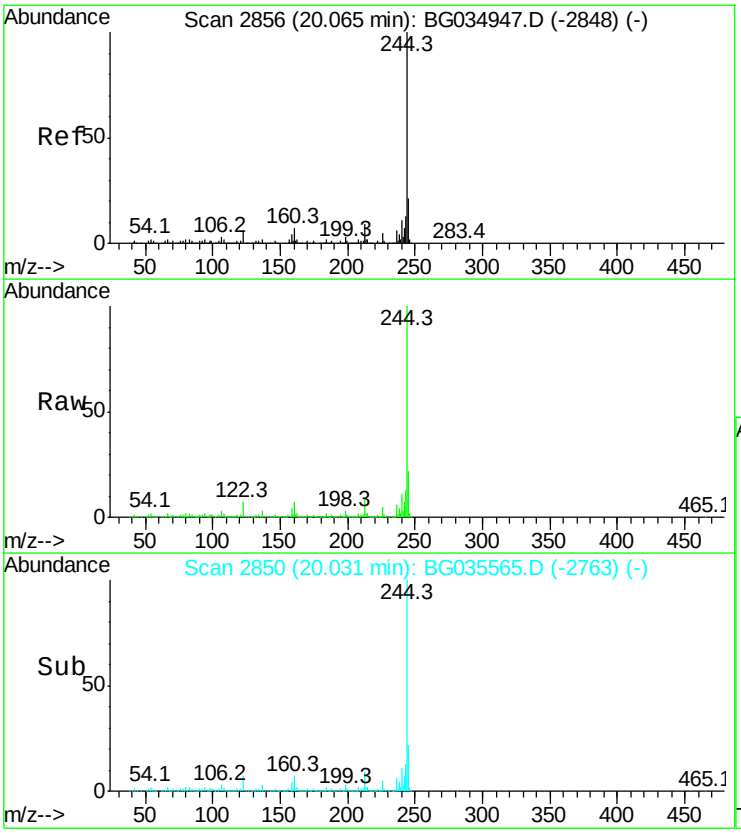

#77
Pyrene
Concen: 46.391 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:202 Resp: 859696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.7 | 16.9 | 25.3 |
| 203 | 18.0 | 13.9 | 20.9 |

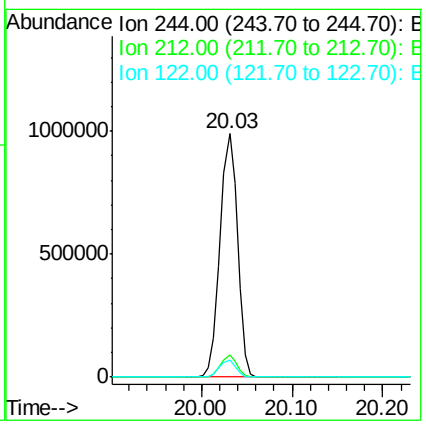


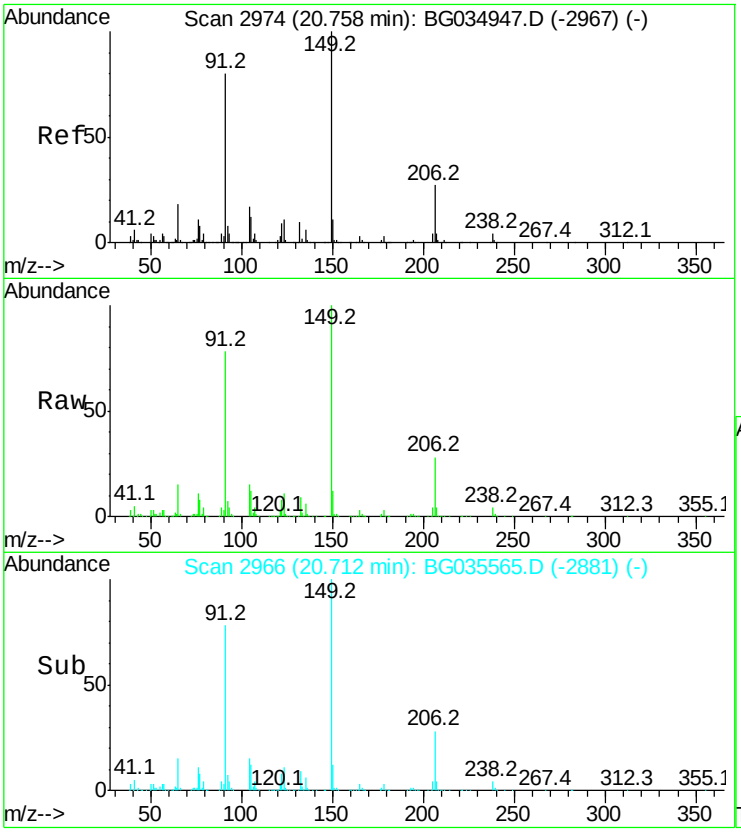




#78
Terphenyl-d14
Concen: 98.293 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:244 Resp: 1319075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.1 | 5.8 | 8.8# |
| 122 | 6.9 | 7.0 | 10.4# |



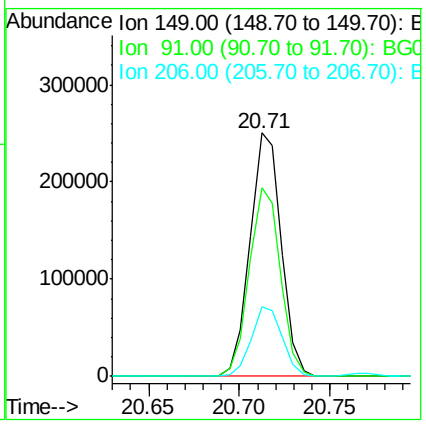


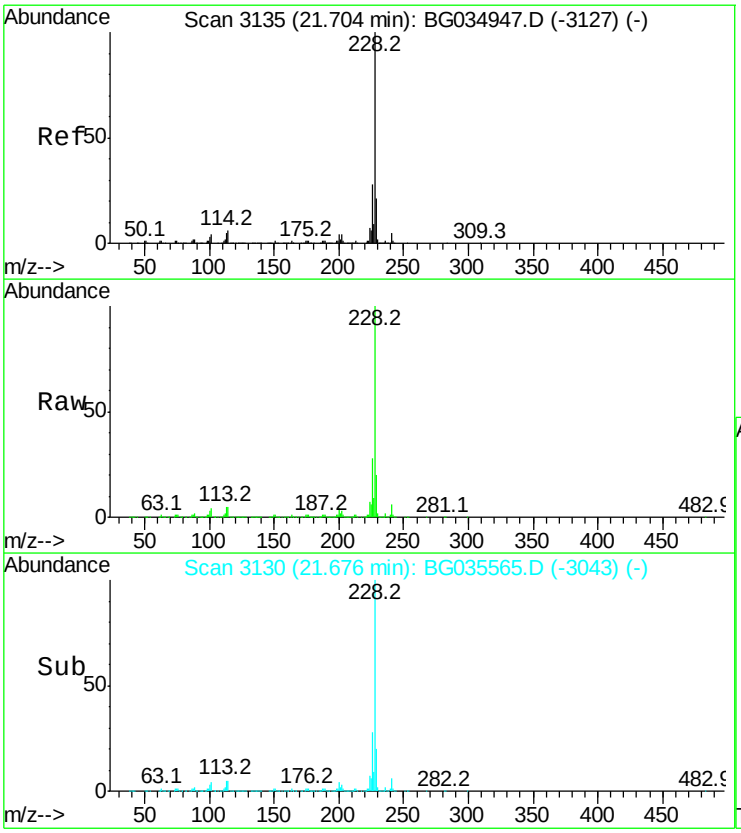

#79
Butylbenzylphthalate
Concen: 44.830 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:149 Resp: 301666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.6 | 62.2 | 93.2 |
| 206 | 28.4 | 18.6 | 27.8# |

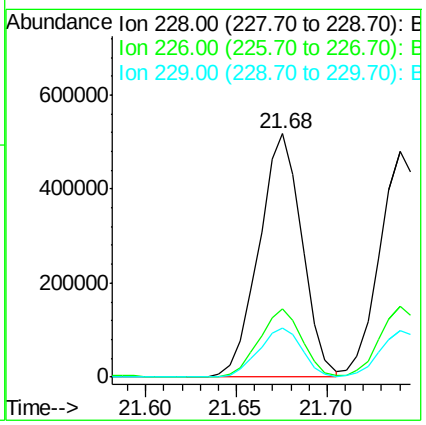


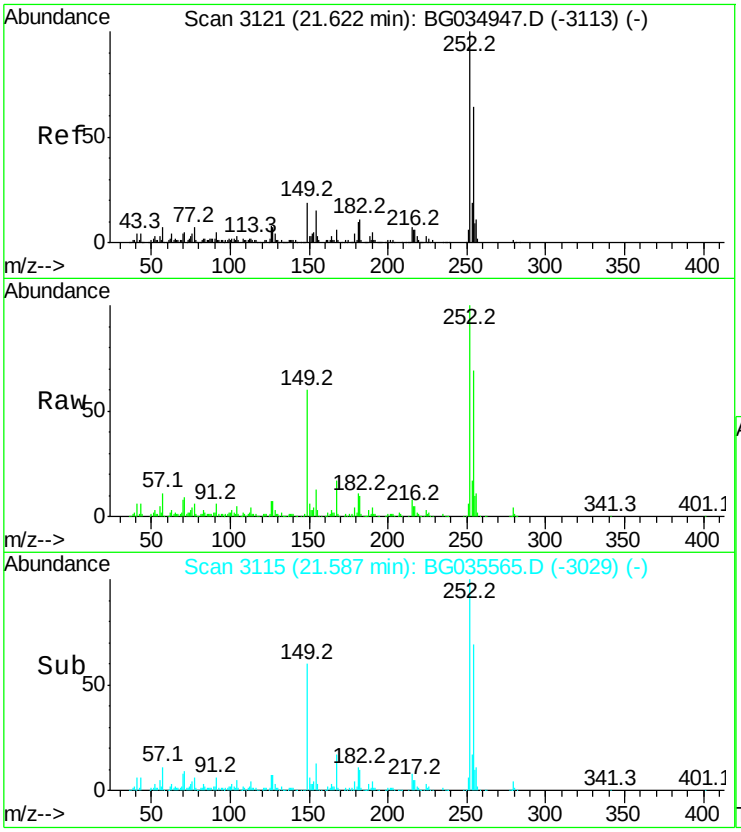




#80
Benzo(a)anthracene
Concen: 47.690 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:228 Resp: 856657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.7 | 34.1 |
| 229 | 20.2 | 16.2 | 24.2 |



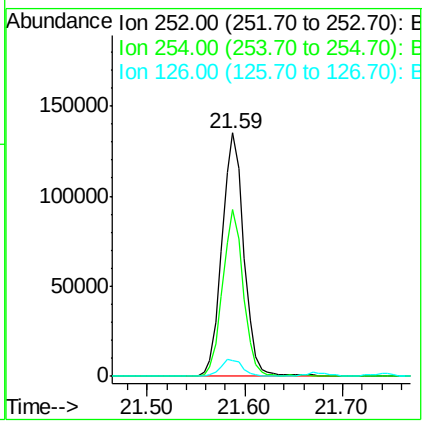


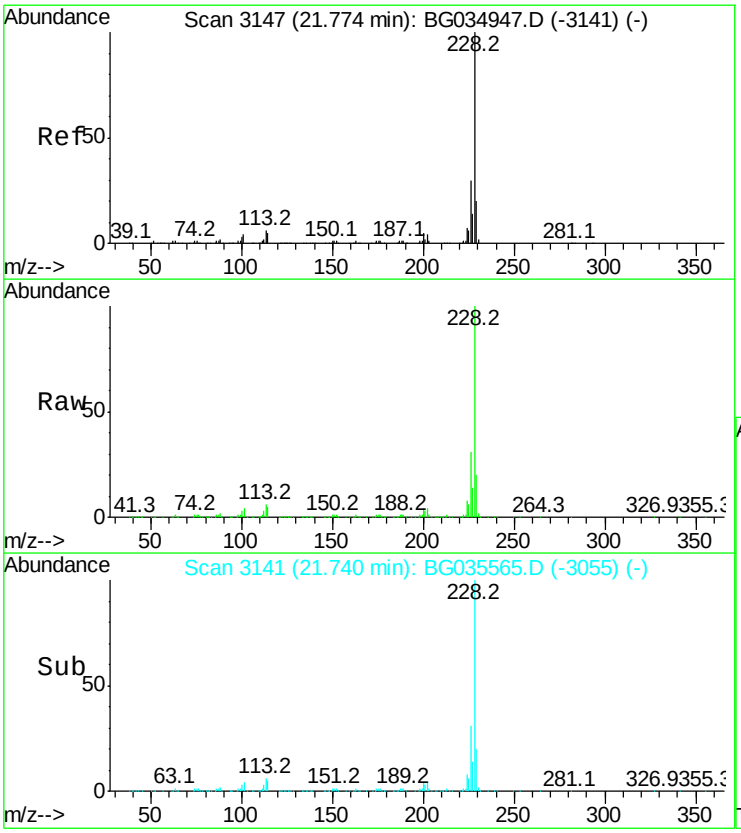

#81
3,3'-Dichlorobenzidine
Concen: 31.083 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:252 Resp: 210067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 68.7 | 50.8 | 76.2 |
| 126 | 6.7 | 7.4 | 11.2# |

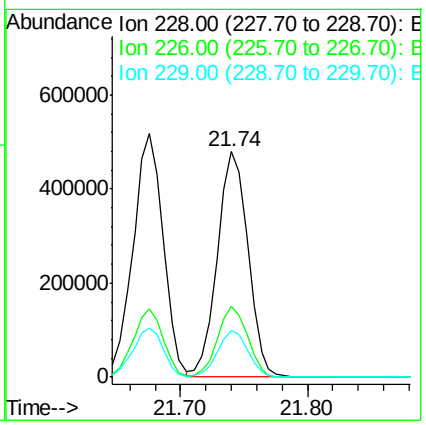


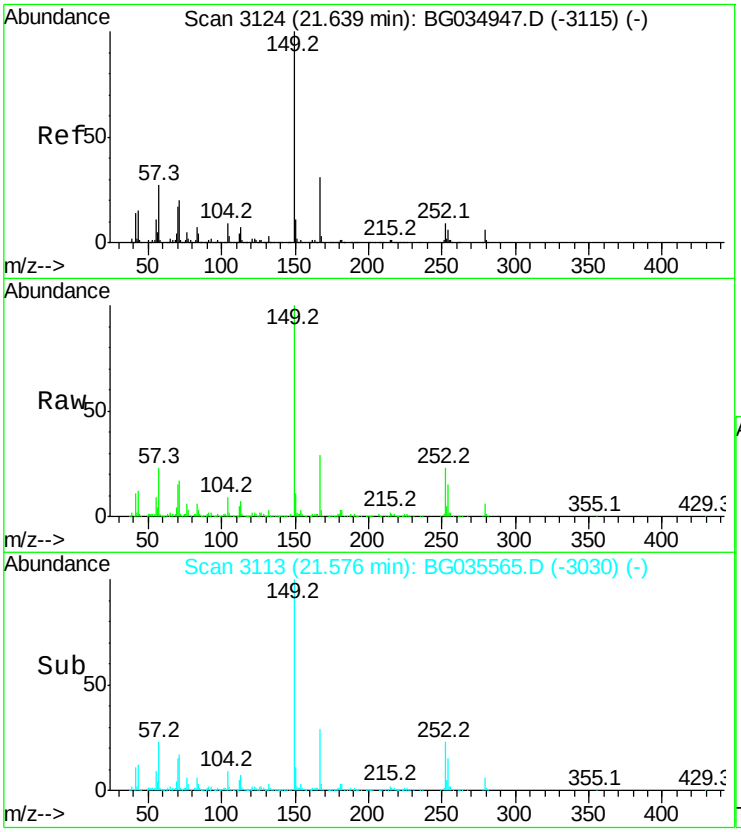




#82
Chrysene
Concen: 48.769 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:228 Resp: 802097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 24.9 | 37.3 |
| 229 | 20.4 | 15.0 | 22.4 |



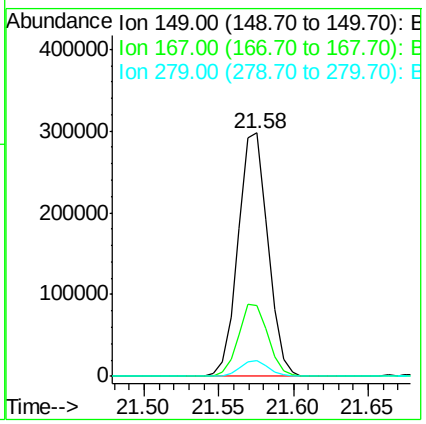


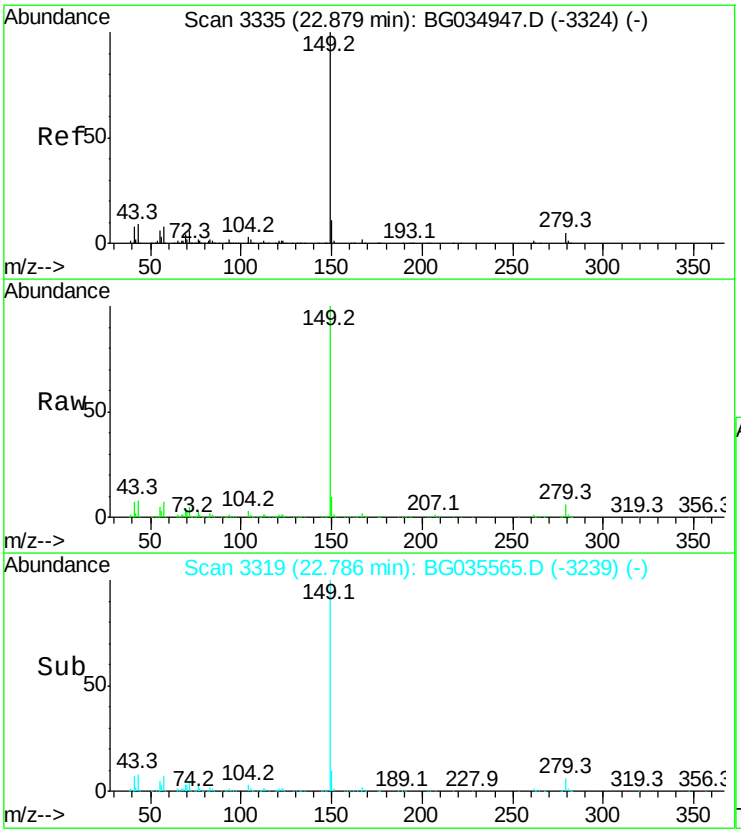

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.180 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.04 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:149 Resp: 410564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.0 | 24.3 | 36.5 |
| 279 | 6.3 | 4.0 | 6.0# |

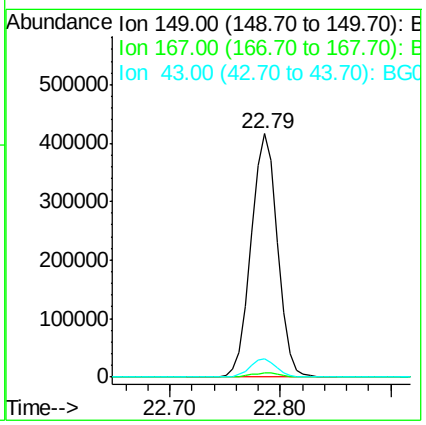


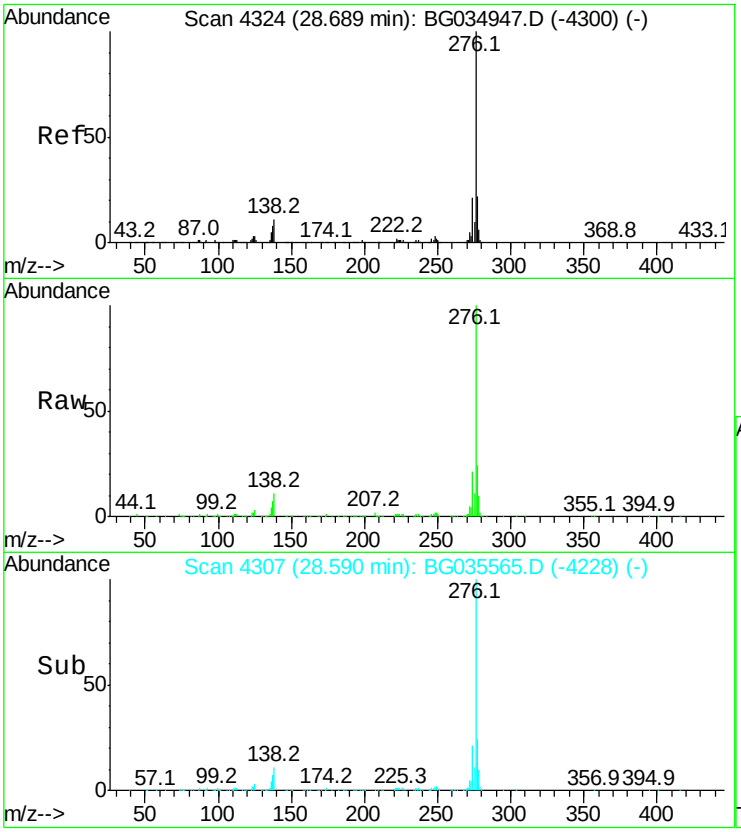




#84
Di-n-octyl phthalate
Concen: 42.727 ng
RT: 22.79 min Scan# 3319
Delta R.T. -0.06 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:149 Resp: 696980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.0 |
| 43 | 7.6 | 8.9 | 13.3# |



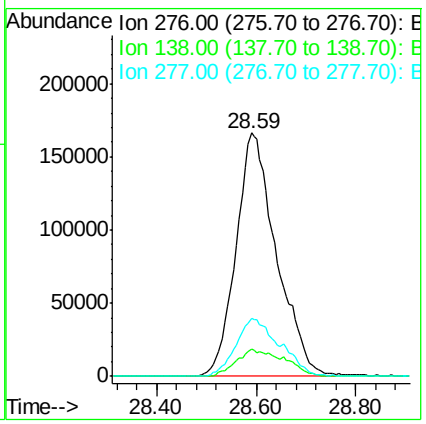


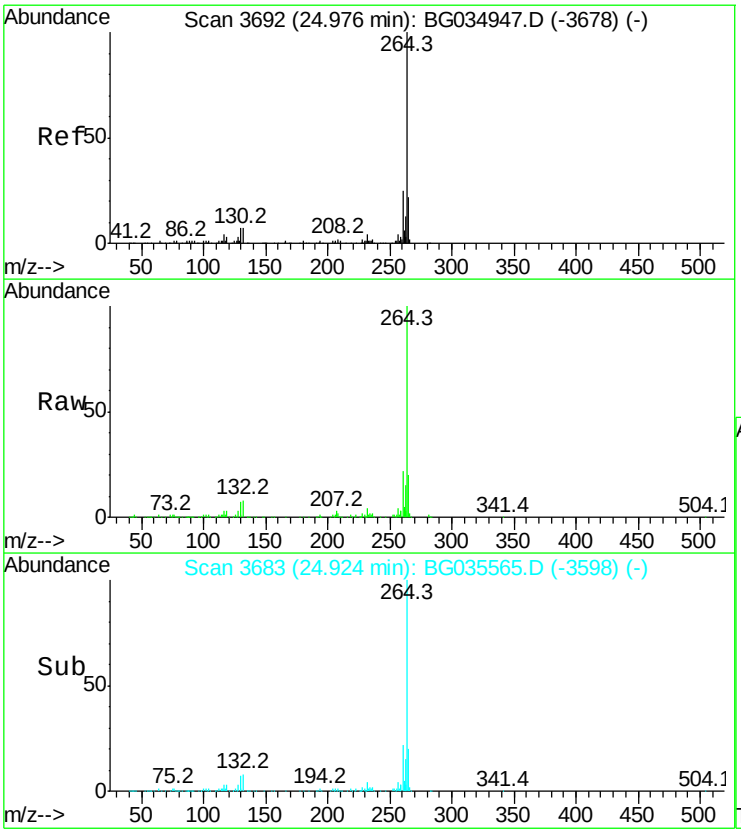

#85
Indeno(1,2,3-cd)pyrene
Concen: 48.536 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.06 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:276 Resp: 934923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 13.2 | 16.0 | 24.0# |
| 277 | 26.0 | 20.0 | 30.0 |

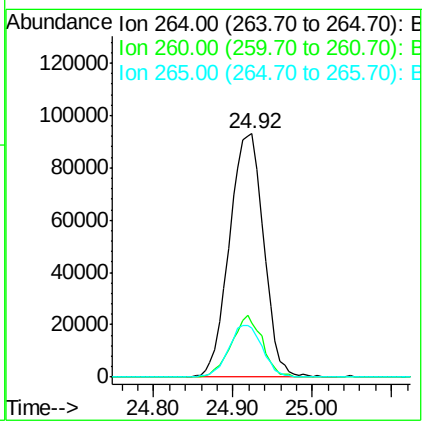


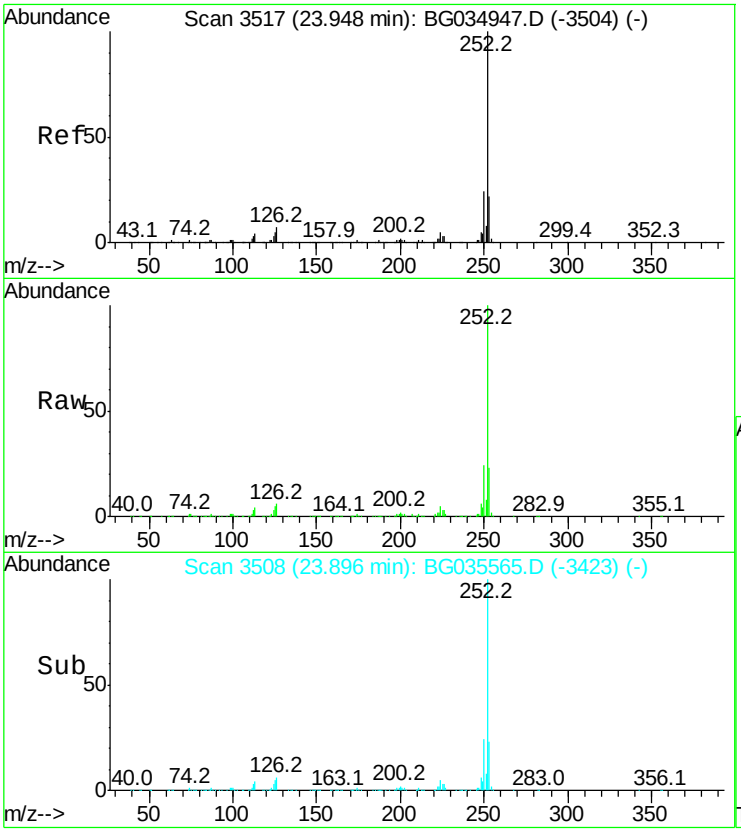




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:264 Resp: 278669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.4 | 17.4 | 26.0 |
| 265 | 19.9 | 17.7 | 26.5 |



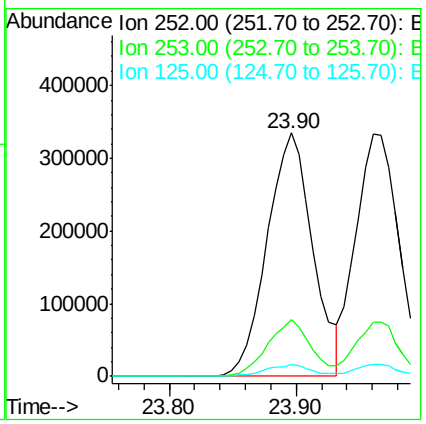


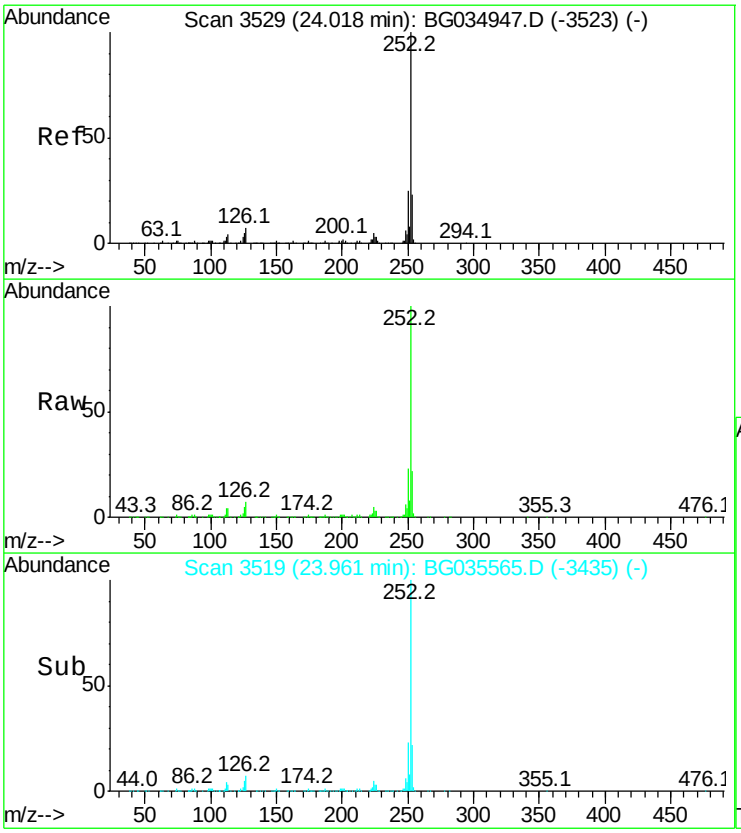

#87
Benzo(b)fluoranthene
Concen: 48.824 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.03 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:252 Resp: 837876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 18.2 | 27.4 |
| 125 | 5.0 | 7.2 | 10.8# |

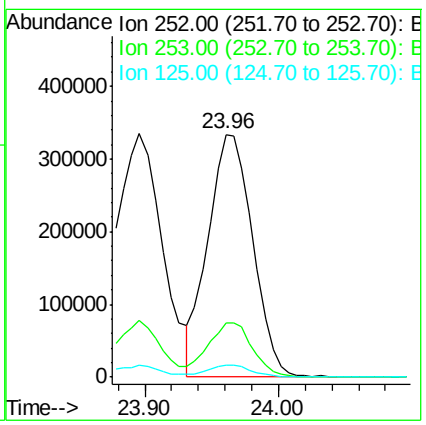


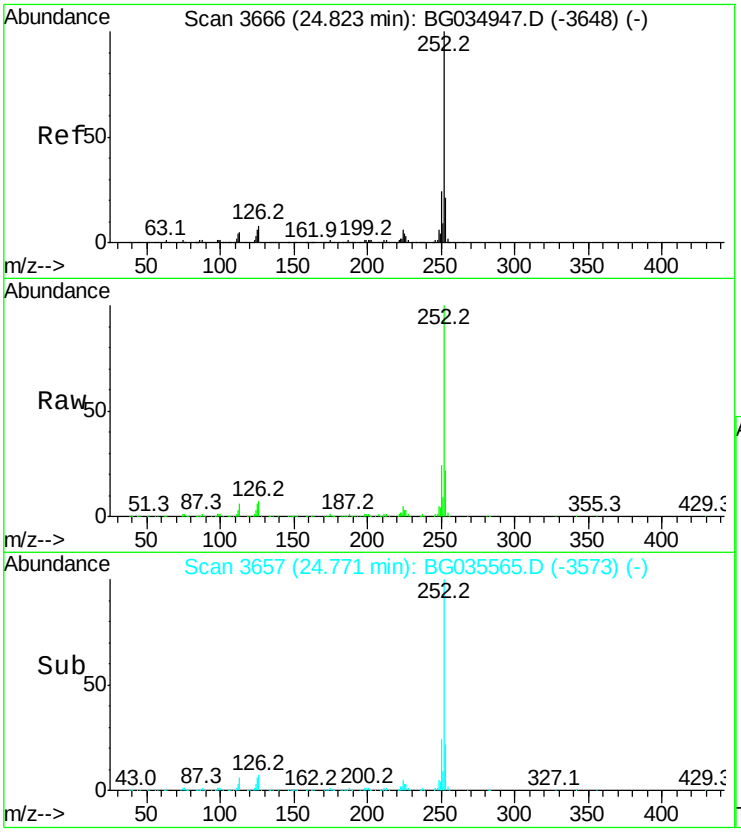




#88
Benzo(k)fluoranthene
Concen: 46.329 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.04 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:252 Resp: 777736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.4 | 26.2 |
| 125 | 5.1 | 6.6 | 9.8# |



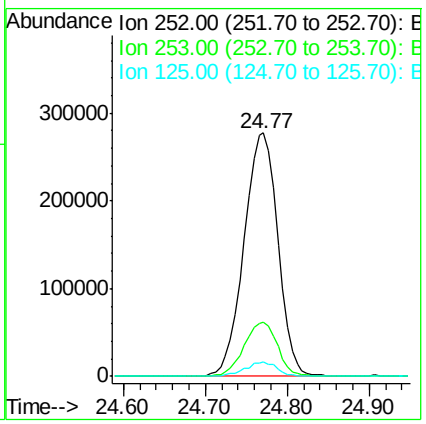


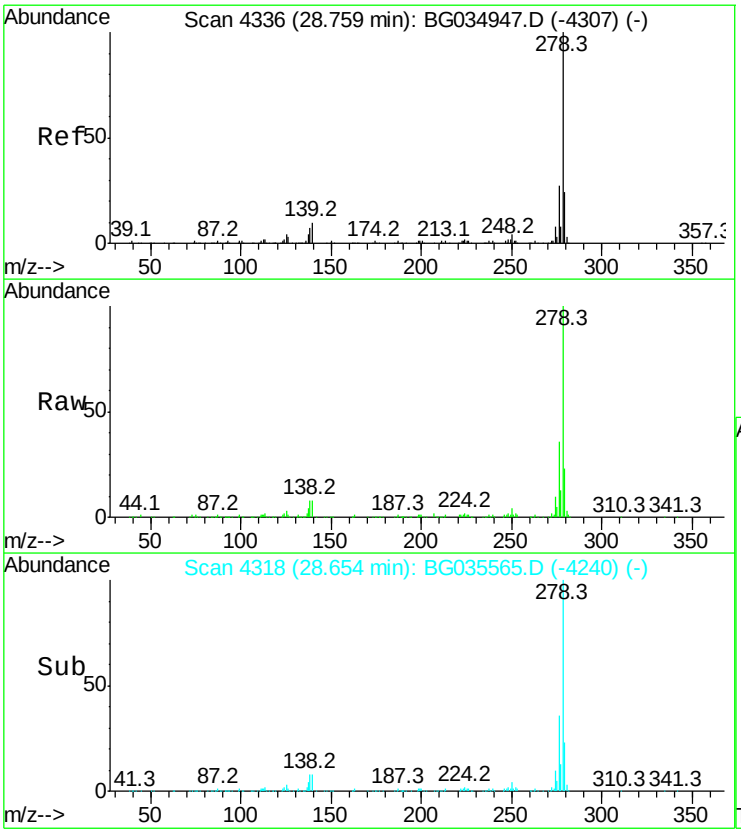

#89
Benzo(a)pyrene
Concen: 49.394 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:252 Resp: 797616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.3 | 27.5 |
| 125 | 5.8 | 7.3 | 10.9# |

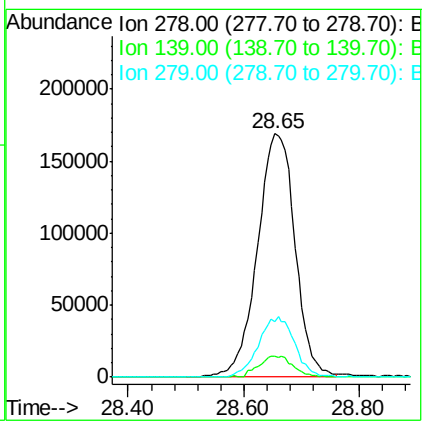


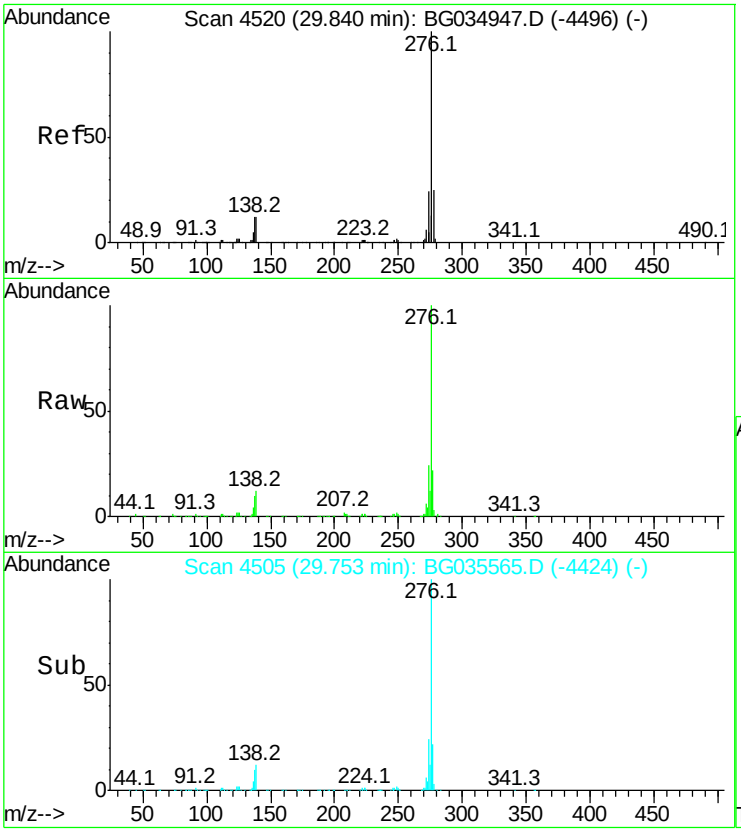




#90
Dibenzo(a,h)anthracene
Concen: 47.913 ng
RT: 28.65 min Scan# 4318
Delta R.T. -0.07 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

Tgt Ion:278 Resp: 763776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.4 | 9.8 | 14.6# |
| 279 | 22.6 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 49.951 ng
RT: 29.75 min Scan# 4505
Delta R.T. -0.05 min
Lab File: BG035565.D
Acq: 3 Jul 2018 00:13

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

Tgt Ion:276 Resp: 779255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.1 | 18.3 | 27.5 |
| 138 | 12.1 | 13.9 | 20.9# |