Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043763.D
Acq On : 23 Nov 2019 19:37
Operator : JU
Sample : K5676-25
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 25 02:04:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.03 | 152 | 35372 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.83 | 136 | 178629 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.65 | 164 | 157491 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.40 | 188 | 531706 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.66 | 240 | 703199 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 24.84 | 264 | 544085 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.60 | 112 | 350008 | 177.89 | ng | 0.00 |
| 7) Phenol-d6 | 7.18 | 99 | 534301 | 186.81 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.18 | 82 | 284550 | 87.59 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.13 | 330 | 334715 | 176.20 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.28 | 172 | 808796 | 84.42 | ng | 0.00 |
| 79) Terphenyl-d14 | 20.01 | 244 | 2444415 | 78.55 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.24 | 88 | 3492 | 4.003 | ng | # 1 |
| 3) Pyridine | 3.89 | 79 | 63 | 0.026 | ng | # 1 |
| 4) n-Nitrosodimethylamine | 3.82 | 42 | 215 | 0.176 | ng | # 1 |
| 6) Aniline | 7.36 | 93 | 435 | 0.117 | ng | # 43 |
| 8) 2-Chlorophenol | 7.56 | 128 | 116 | 0.052 | ng | # 1 |
| 9) Benzaldehyde | 7.14 | 77 | 79 | 0.046 | ng | # 42 |
| 10) Phenol | 7.20 | 94 | 1756 | 0.598 | ng | # 1 |
| 11) bis(2-Chloroethyl)ether | 7.43 | 93 | 72 | 0.029 | ng | # 17 |
| 15) Benzyl Alcohol | 8.26 | 79 | 141 | 0.059 | ng | # 16 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56 | 45 | 539 | 0.128 | ng | 71 |
| 17) 2-Methylphenol | 8.53 | 107 | 57 | 0.027 | ng | # 12 |
| 18) Hexachloroethane | 9.17 | 117 | 57 | 0.056 | ng | # 1 |
| 19) n-Nitroso-di-n-propylamine | 9.18 | 70 | 38606 | 17.164 | ng | # 74 |
| 20) 3+4-Methylphenols | 8.64 | 107 | 58 | 0.020 | ng | # 22 |
| 22) Acetophenone | 8.86 | 105 | 410 | 0.087 | ng | # 8 |
| 24) Nitrobenzene | 9.18 | 77 | 1441 | 0.432 | ng | # 36 |
| 25) Isophorone | 9.72 | 82 | 556 | 0.080 | ng | # 67 |
| 27) 2,4-Dimethylphenol | 10.09 | 122 | 58 | 0.025 | ng | # 1 |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93 | 106 | 0.025 | ng | # 64 |
| 31) Naphthalene | 10.88 | 128 | 9917 | 1.119 | ng | 97 |
| 32) Benzoic acid | 10.11 | 122 | 73 | 0.043 | ng | # 77 |
| 33) 4-Chloroaniline | 10.98 | 127 | 135 | 0.032 | ng | # 27 |
| 35) Caprolactam | 11.75 | 113 | 57 | 0.049 | ng | # 21 |
| 36) 4-Chloro-3-methylphenol | 12.27 | 107 | 63 | 0.019 | ng | # 17 |
| 37) 2-Methylnaphthalene | 12.70 | 142 | 3710 | 0.556 | ng | 90 |
| 38) 1-Methylnaphthalene | 12.70 | 142 | 3710 | 0.585 | ng | # 92 |
| 46) 1,1'-Biphenyl | 13.50 | 154 | 2679 | 0.245 | ng | 84 |
| 48) 2-Nitroaniline | 13.71 | 65 | 53 | 0.020 | ng | # 5 |
| 49) Acenaphthylene | 14.37 | 152 | 1462 | 0.104 | ng | # 87 |
| 50) Dimethylphthalate | 14.10 | 163 | 18315 | 1.468 | ng | # 91 |
| 51) 2,6-Dinitrotoluene | 14.65 | 165 | 20455 | 8.829 | ng | # 26 |
| 52) Acenaphthene | 14.72 | 154 | 1830 | 0.204 | ng | # 83 |
| 53) 3-Nitroaniline | 14.17 | 138 | 55 | 0.020 | ng | # 1 |
| 55) Dibenzofuran | 15.05 | 168 | 3133 | 0.225 | ng | # 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
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Sample : K5676-25
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 25 02:04:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 56) 4-Nitrophenol | 15.05 | 139 | 1224 | 0.537 ng | # | 4 |
| 57) 2,4-Dinitrotoluene | 14.65 | 165 | 20455 | 6.366 ng | # | 24 |
| 58) Fluorene | 15.69 | 166 | 5032 | 0.440 ng | # | 91 |
| 60) Diethylphthalate | 15.47 | 149 | 814 | Below Cal | # | 57 |
| 62) 4-Nitroaniline | 16.14 | 138 | 54 | 0.017 ng | # | 1 |
| 63) Azobenzene | 15.96 | 77 | 135 | 0.011 ng | # | 11 |
| 65) 4,6-Dinitro-2-methylphenol | 16.13 | 198 | 1118 | 4.748 ng | # | 1 |
| 66) n-Nitrosodiphenylamine | 16.13 | 169 | 12868 | 0.914 ng | # | 51 |
| 67) 4-Bromophenyl-phenylether | 16.13 | 248 | 24482 | 4.366 ng | # | 1 |
| 68) Hexachlorobenzene | 16.88 | 284 | 56 | 0.009 ng | # | 42 |
| 69) Atrazine | 17.05 | 200 | 55 | 0.010 ng | # | 33 |
| 70) Pentachlorophenol | 16.97 | 266 | 62 | 0.017 ng | # | 17 |
| 71) Phenanthrene | 17.43 | 178 | 17535 | 0.666 ng | # | 93 |
| 72) Anthracene | 17.43 | 178 | 17535 | 0.660 ng | | 94 |
| 73) Carbazole | 17.79 | 167 | 4078 | Below Cal | # | 97 |
| 74) Di-n-butylphthalate | 18.37 | 149 | 2499 | 0.074 ng | # | 93 |
| 75) Fluoranthene | 19.45 | 202 | 4628 | 0.123 ng | | 94 |
| 77) Benzidine | 20.01 | 184 | 50330 | 2.450 ng | # | 90 |
| 78) Pyrene | 19.45 | 202 | 4628 | 0.102 ng | | 97 |
| 80) Butylbenzylphthalate | 20.71 | 149 | 240 | 0.012 ng | # | 1 |
| 81) Benzo(a)anthracene | 21.66 | 228 | 2587 | 0.055 ng | # | 53 |
| 82) 3,3'-Dichlorobenzidine | 21.55 | 252 | 55 | 0.003 ng | # | 1 |
| 83) Chrysene | 21.70 | 228 | 141 | 0.003 ng | # | 45 |
| 84) Bis(2-ethylhexyl)phthalate | 21.58 | 149 | 2130 | 0.073 ng | # | 86 |
| 85) Di-n-octyl phthalate | 22.78 | 149 | 752 | 0.016 ng | # | 72 |
| 86) Indeno(1,2,3-cd)pyrene | 28.43 | 276 | 61 | 0.001 ng | # | 53 |
| 88) Benzo(b)fluoranthene | 23.84 | 252 | 303 | 0.009 ng | # | 60 |
| 89) Benzo(k)fluoranthene | 23.87 | 252 | 53 | 0.002 ng | # | 58 |
| 90) Benzo(a)pyrene | 24.67 | 252 | 278 | 0.009 ng | # | 59 |
| 91) Dibenzo(a,h)anthracene | 28.53 | 278 | 273 | 0.009 ng | # | 66 |
| 92) Benzo(g,h,i)perylene | 29.60 | 276 | 74 | 0.003 ng | # | 54 |

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

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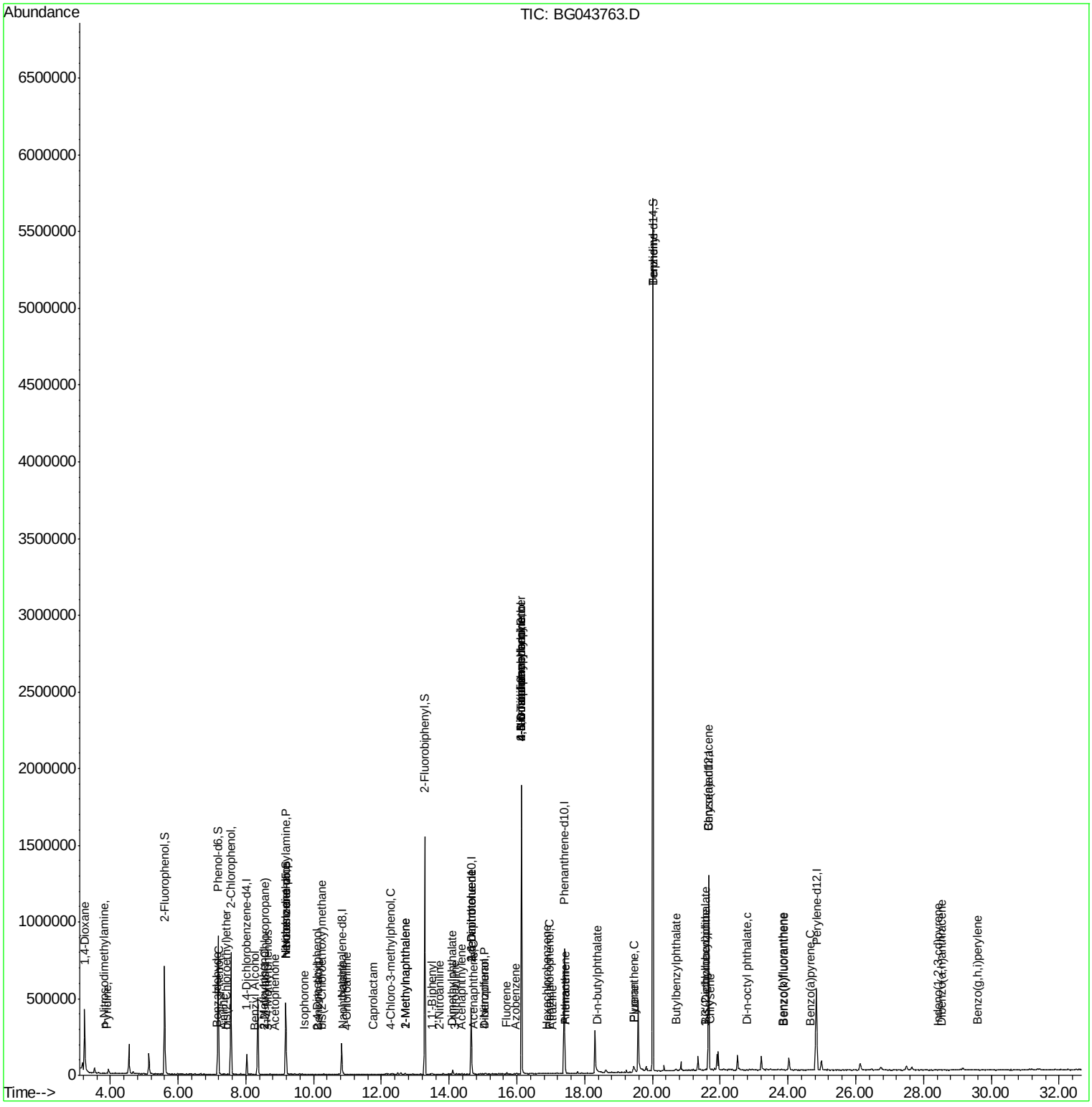
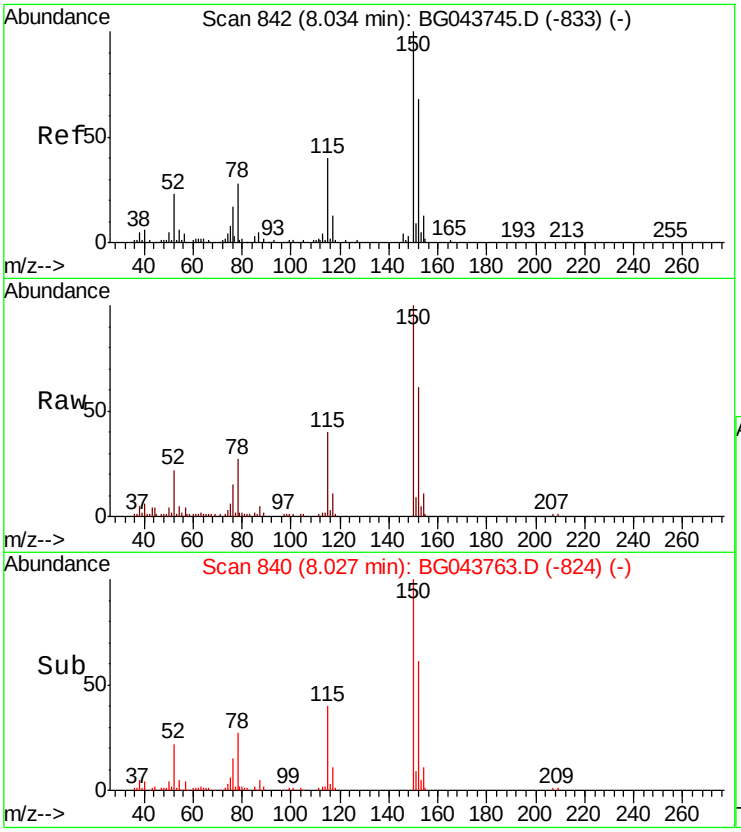
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043763.D
Acq On : 23 Nov 2019 19:37
Operator : JU
Sample : K5676-25
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 25 02:04:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration



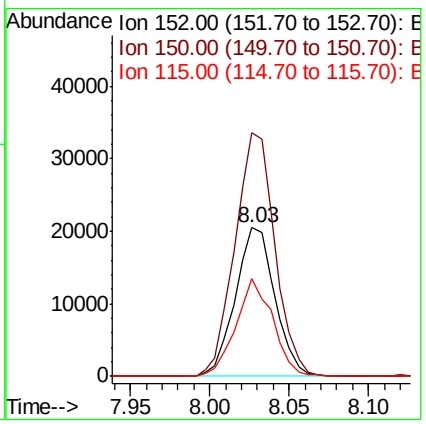


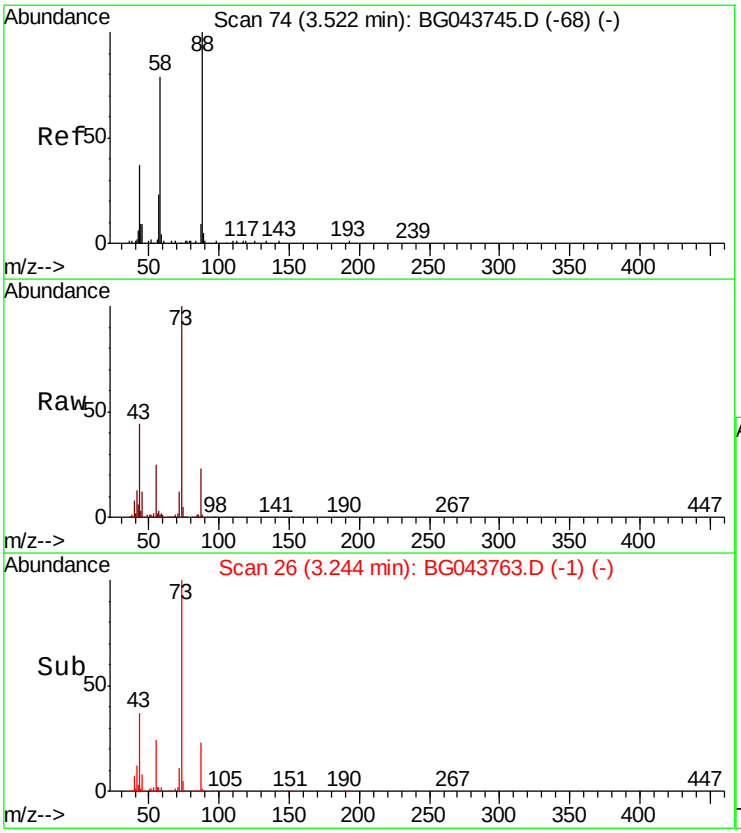

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:152 Resp: 35372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 164.1 | 117.8 | 176.8 |
| 115 | 65.8 | 47.0 | 70.4 |

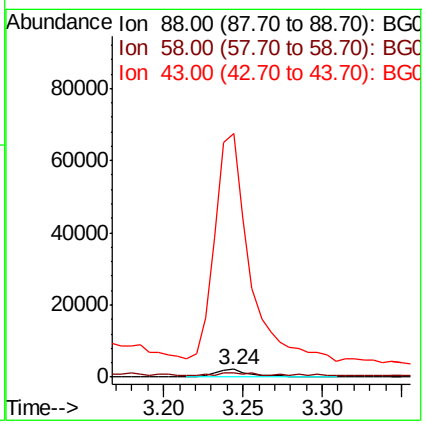


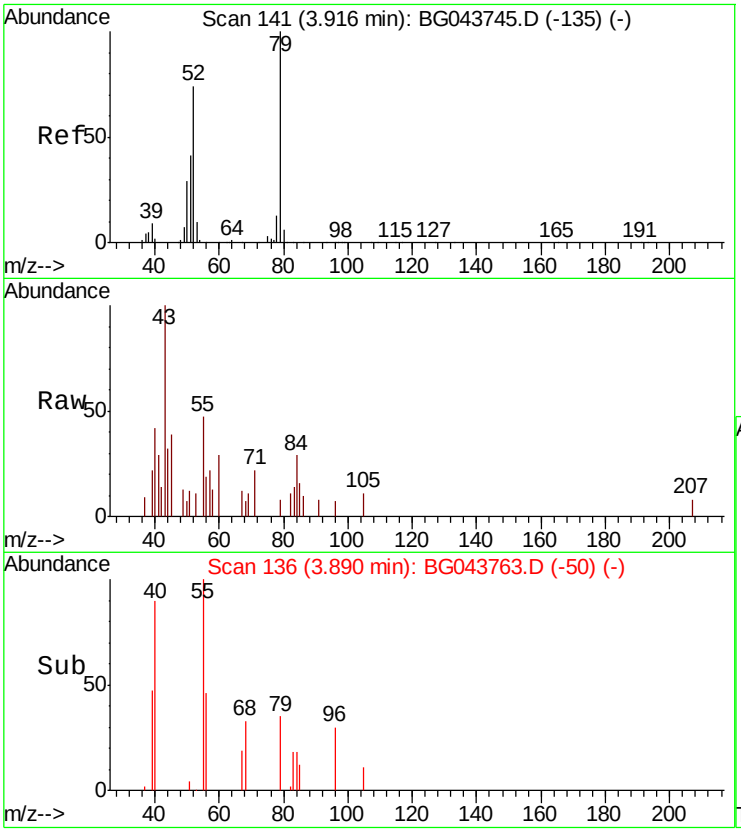




#2
1,4-Dioxane
Concen: 4.003 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.28 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 88 Resp: 3492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 29.7 | 62.3 | 93.5# |
| 43 | 2652.8 | 28.9 | 43.3# |



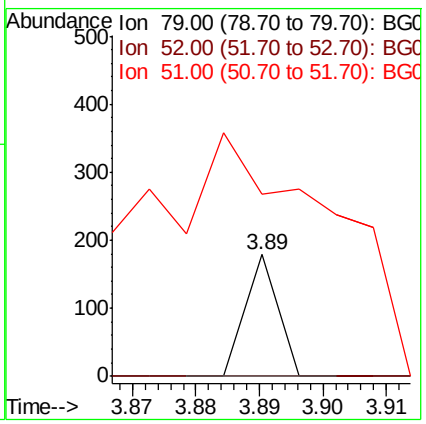


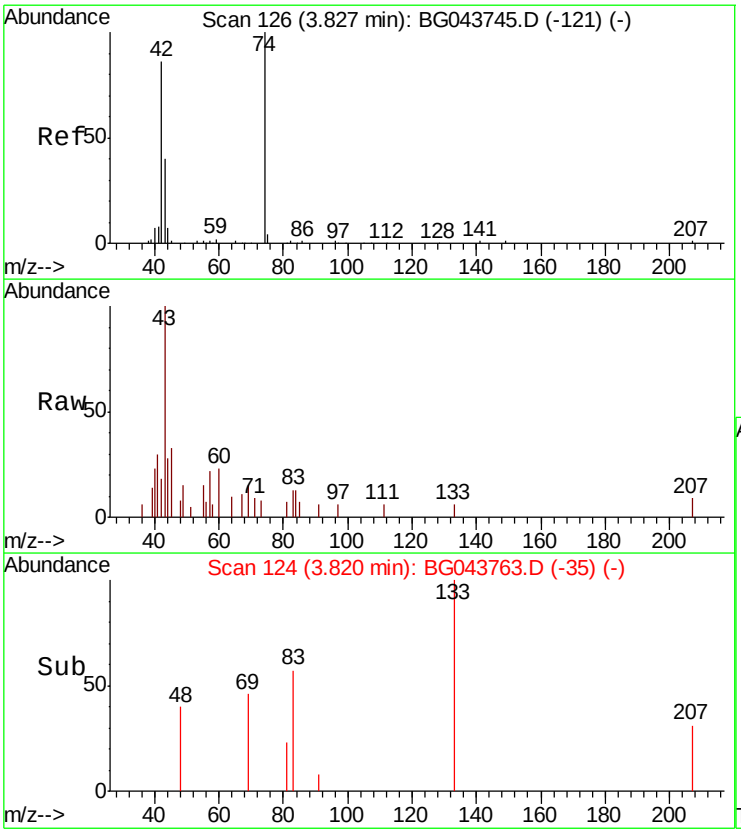

#3
Pyridine
Concen: 0.026 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion: 79 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 0.0 | 59.0 | 88.6# |
| 51 | 149.7 | 32.9 | 49.3# |

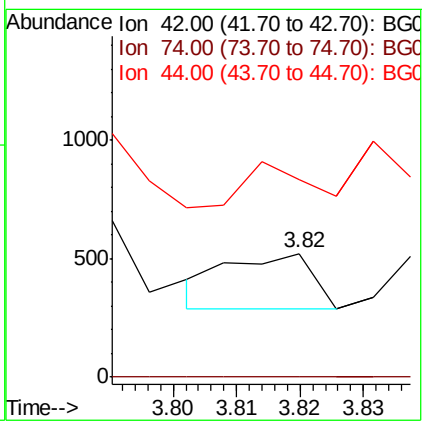


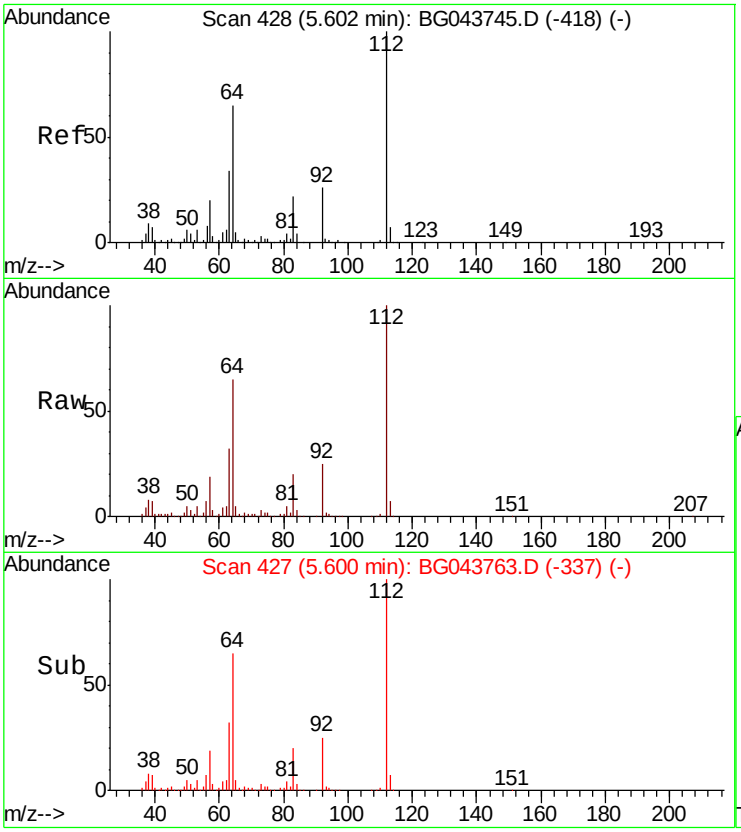




#4
n-Nitrosodimethylamine
Concen: 0.176 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 42 Resp: 215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 91.9 | 137.9# |
| 44 | 159.1 | 9.1 | 13.7# |



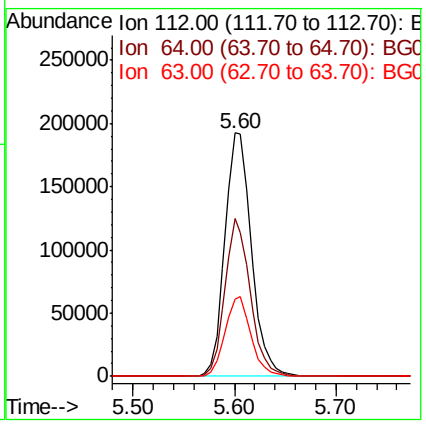


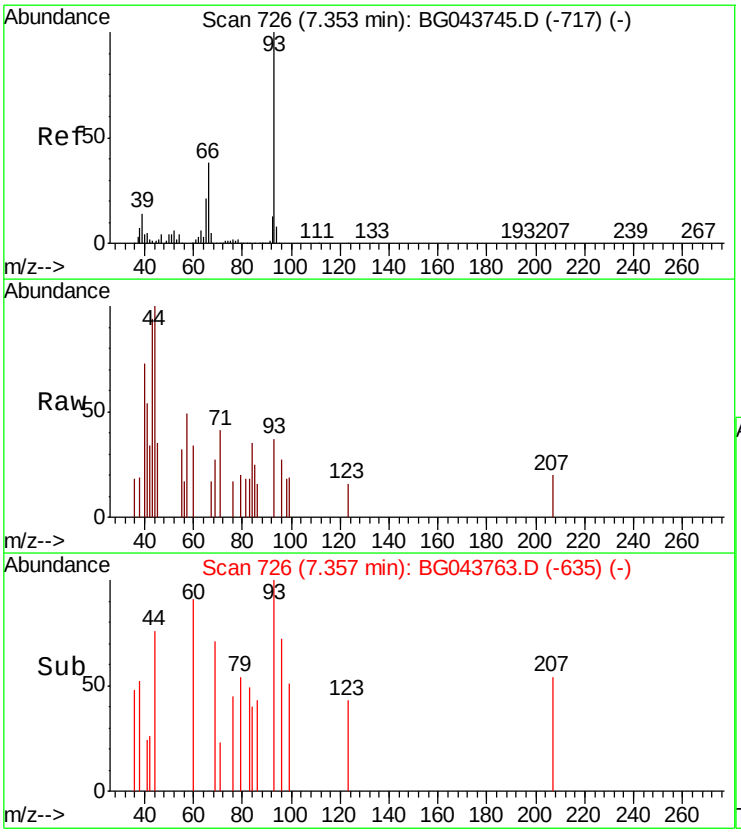

#5
2-Fluorophenol
Concen: 177.891 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:112 Resp: 350008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.7 | 51.7 | 77.5 |
| 63 | 31.9 | 26.8 | 40.2 |

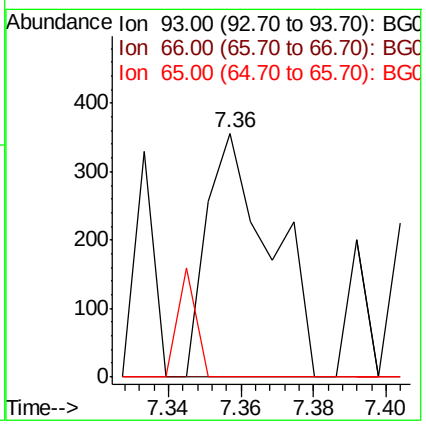


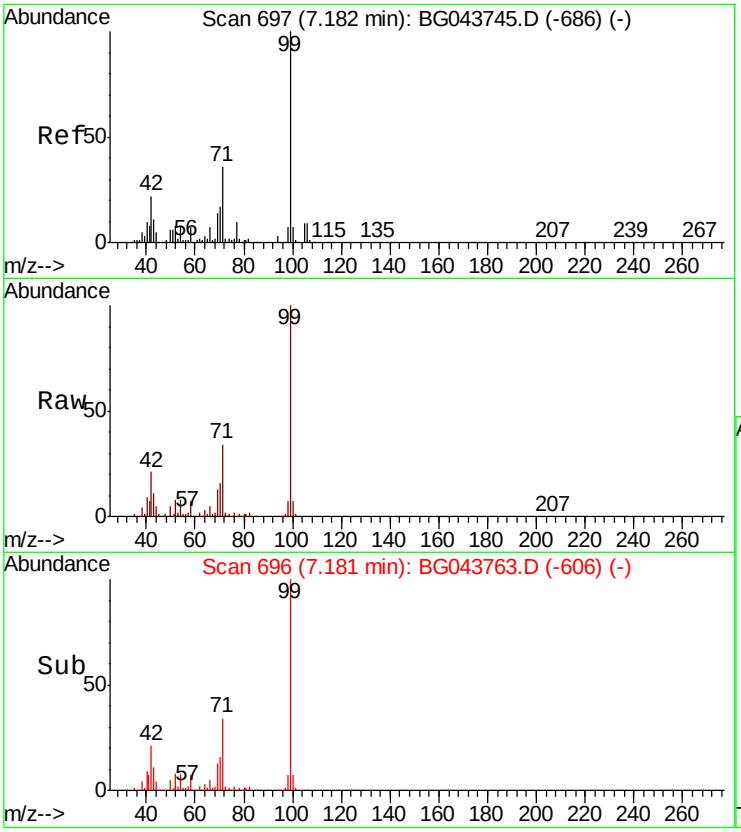




#6
Aniline
Concen: 0.117 ng
RT: 7.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 93 Resp: 435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 0.0 | 30.6 | 46.0# |
| 65 | 0.0 | 16.8 | 25.2# |



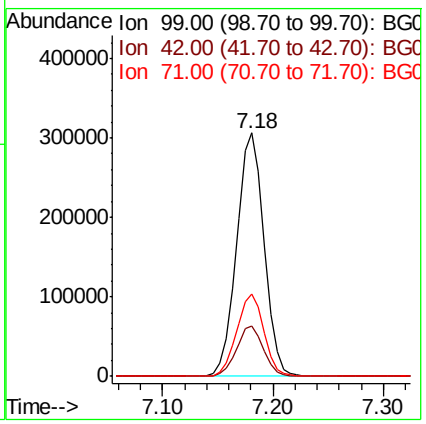


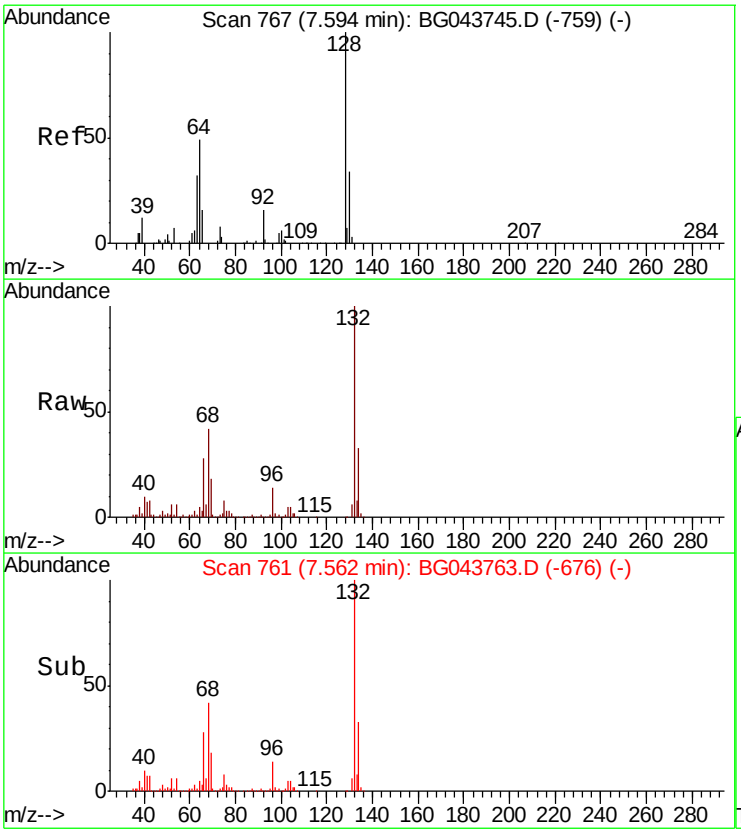

#7
Phenol-d6
Concen: 186.809 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion: 99 Resp: 534301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.6 | 17.4 | 26.0 |
| 71 | 34.0 | 29.5 | 44.3 |

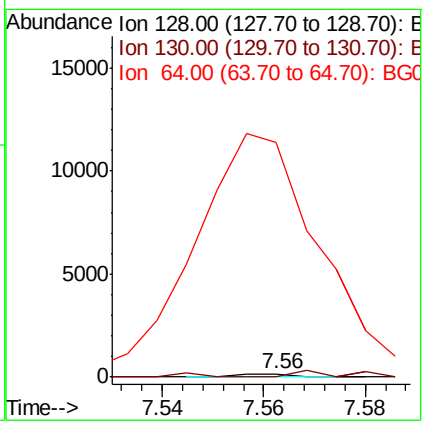


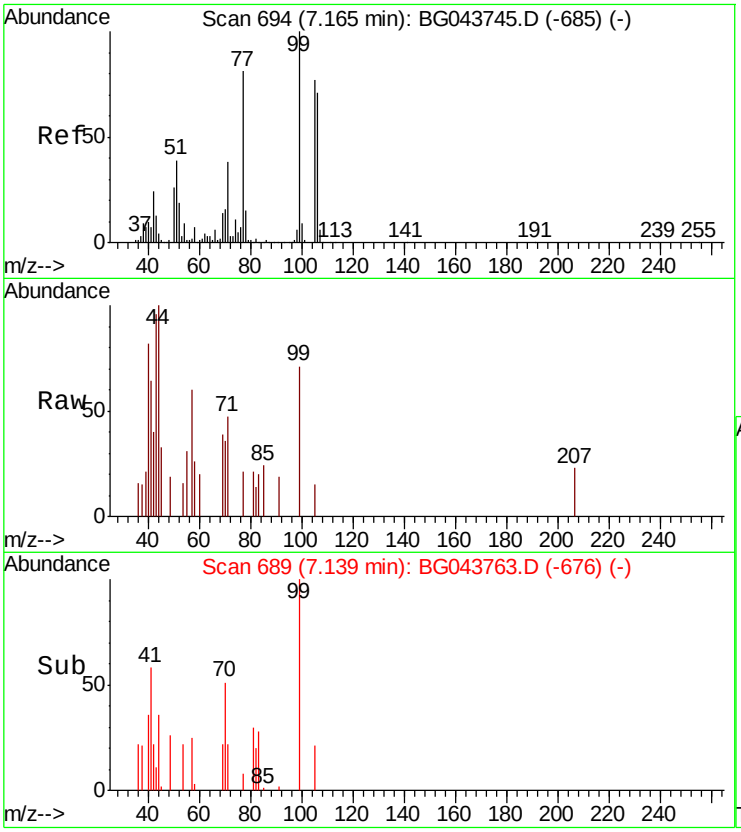




#8
2-Chlorophenol
Concen: 0.052 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:128 Resp: 116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 0.0 | 14.3 | 54.3# |
| 64 | 2953.5 | 34.5 | 74.5# |



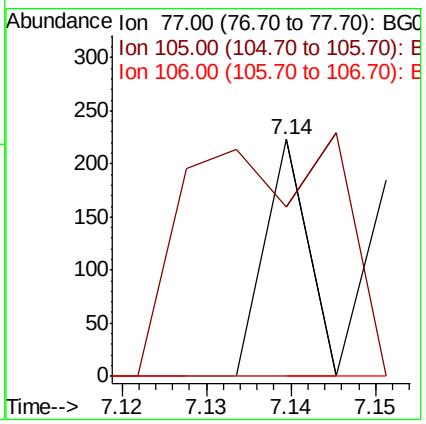


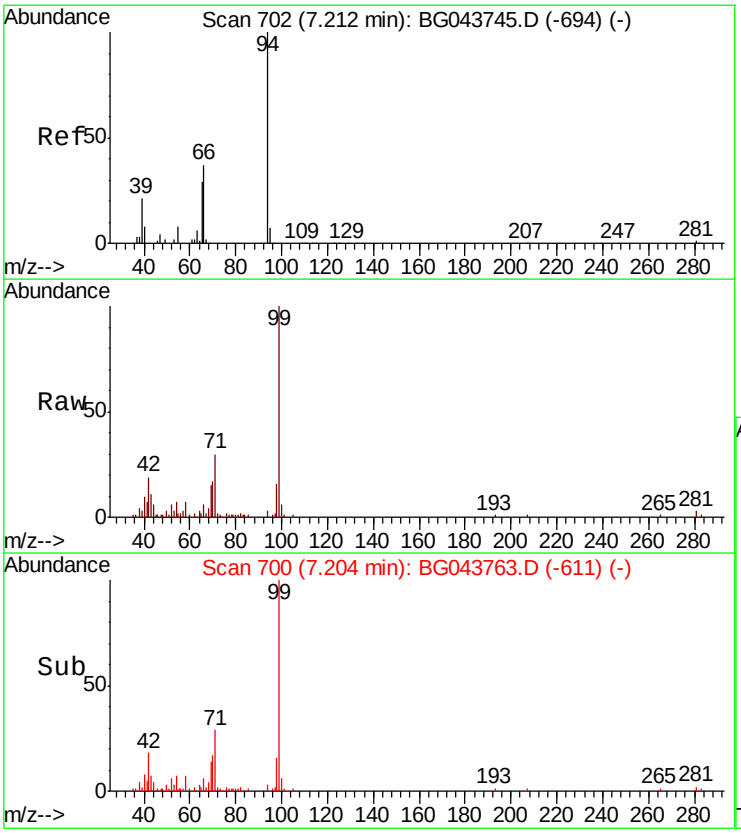

#9
Benzaldehyde
Concen: 0.046 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion: 77 Resp: 79

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 71.7 | 75.0 | 115.0# |
| 106 | 0.0 | 67.4 | 107.4# |

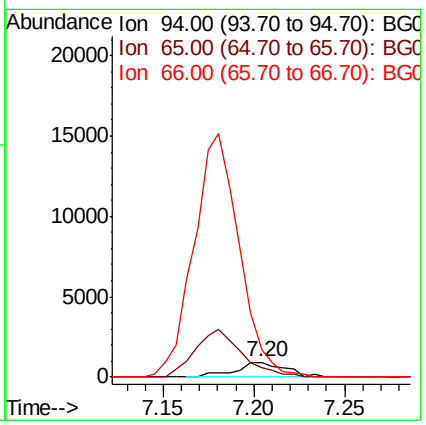


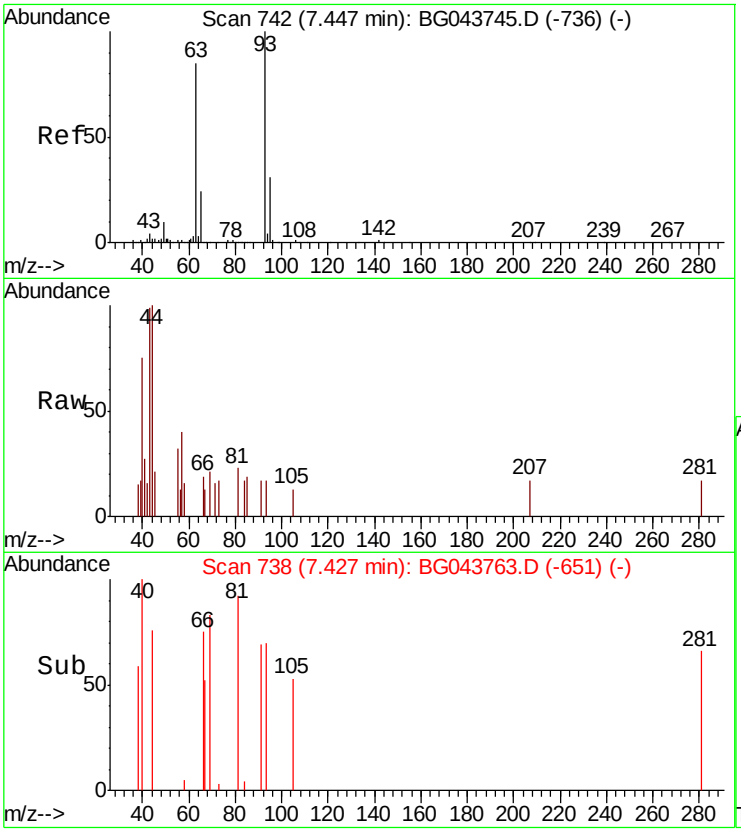




#10
Phenol
Concen: 0.598 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 94 Resp: 1756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 58.6 | 10.3 | 50.3# |
| 66 | 184.2 | 20.5 | 60.5# |



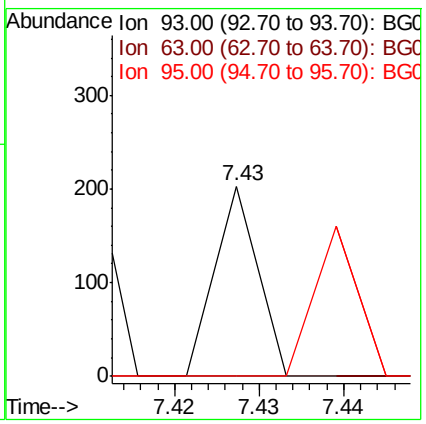


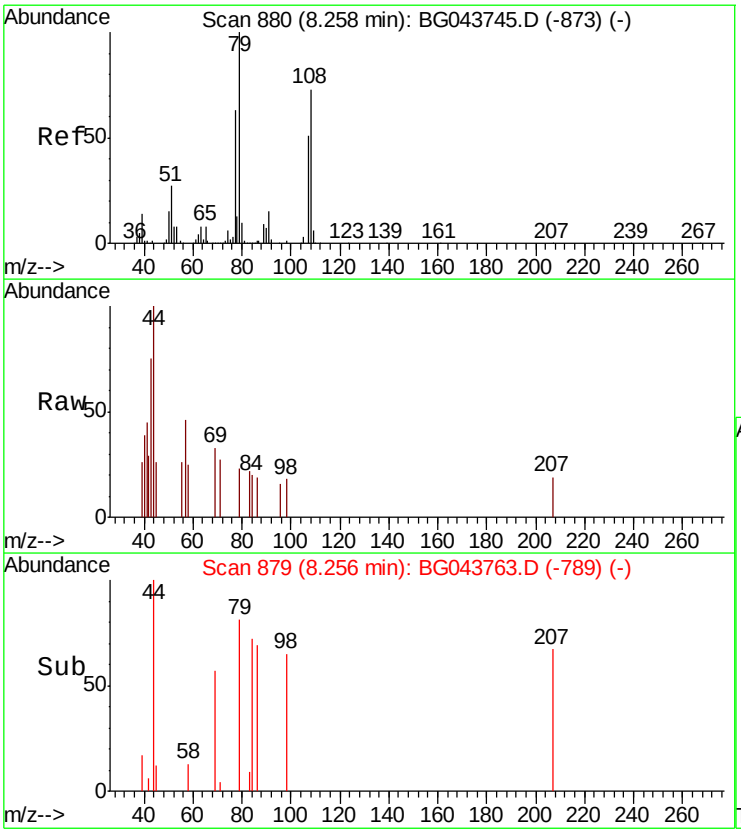

#11
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion: 93 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 0.0 | 64.4 | 104.4# |
| 95 | 0.0 | 11.3 | 51.3# |

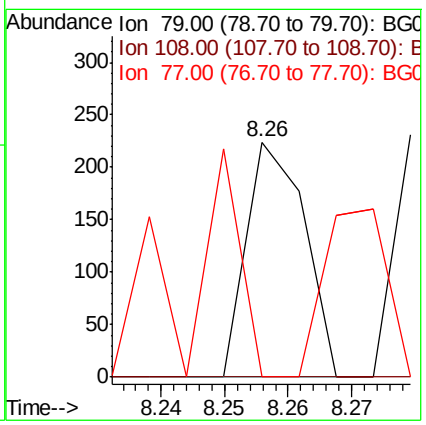


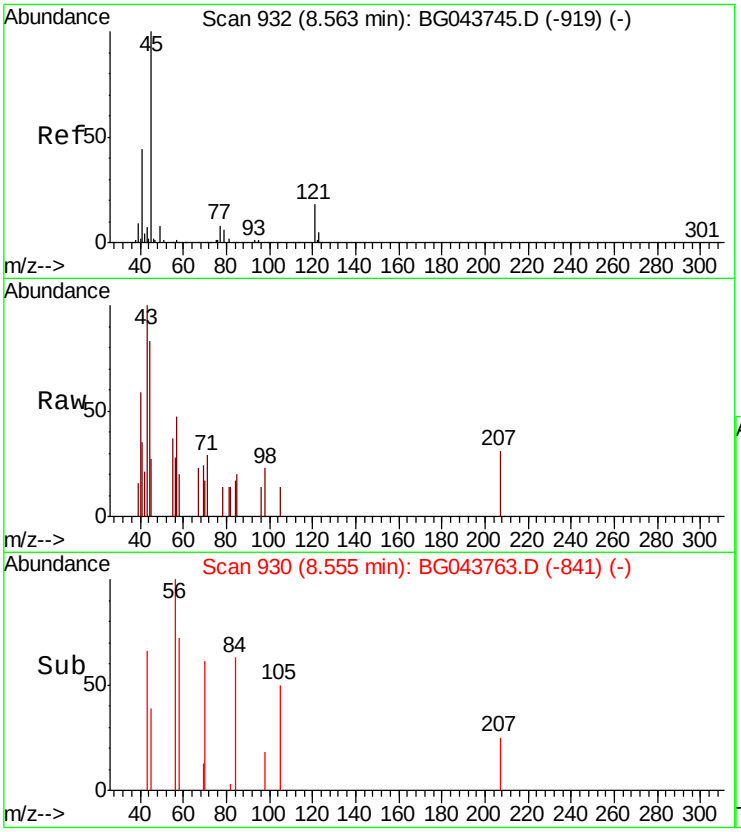




#15
Benzyl Alcohol
Concen: 0.059 ng
RT: 8.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 79 Resp: 141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 0.0 | 58.2 | 87.2# |
| 77 | 0.0 | 50.2 | 75.4# |



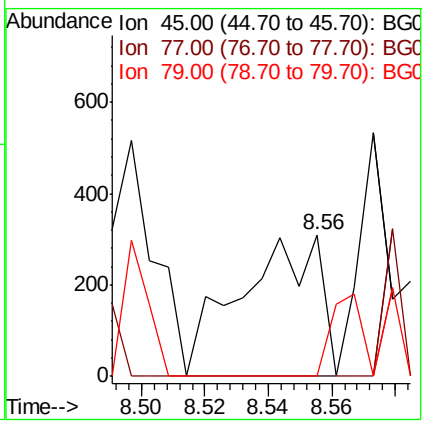


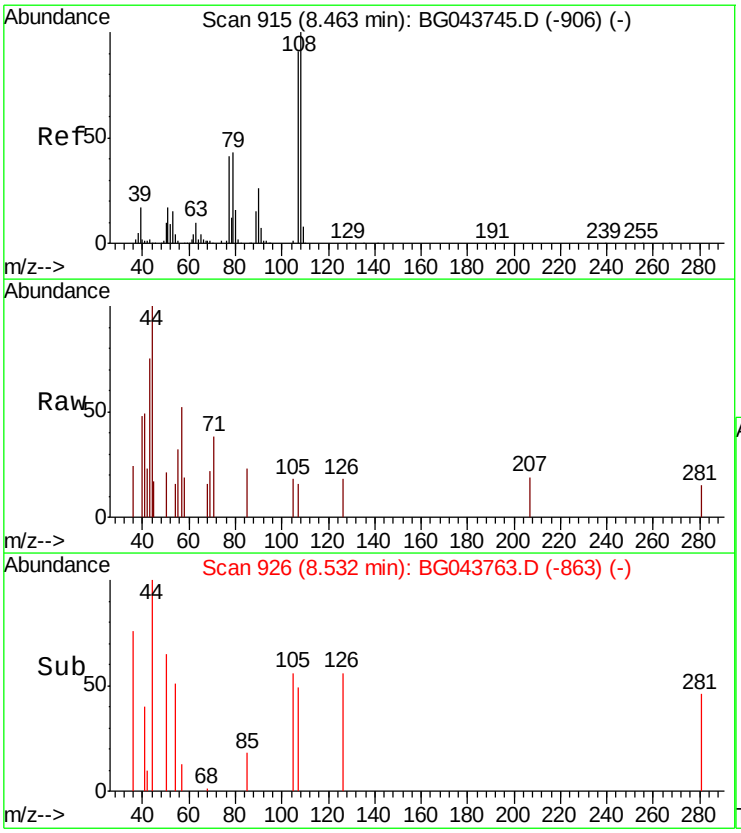

#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.128 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion: 45 Resp: 539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 0.0 | 0.0 | 32.2 |
| 79 | 0.0 | 0.0 | 29.9 |

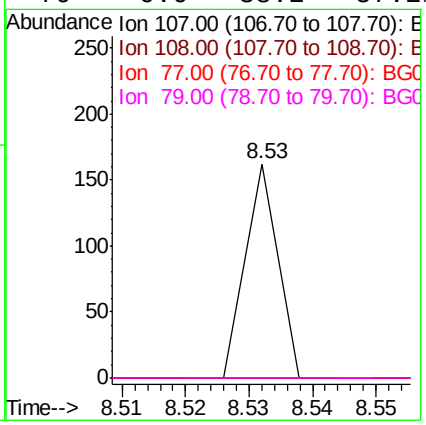


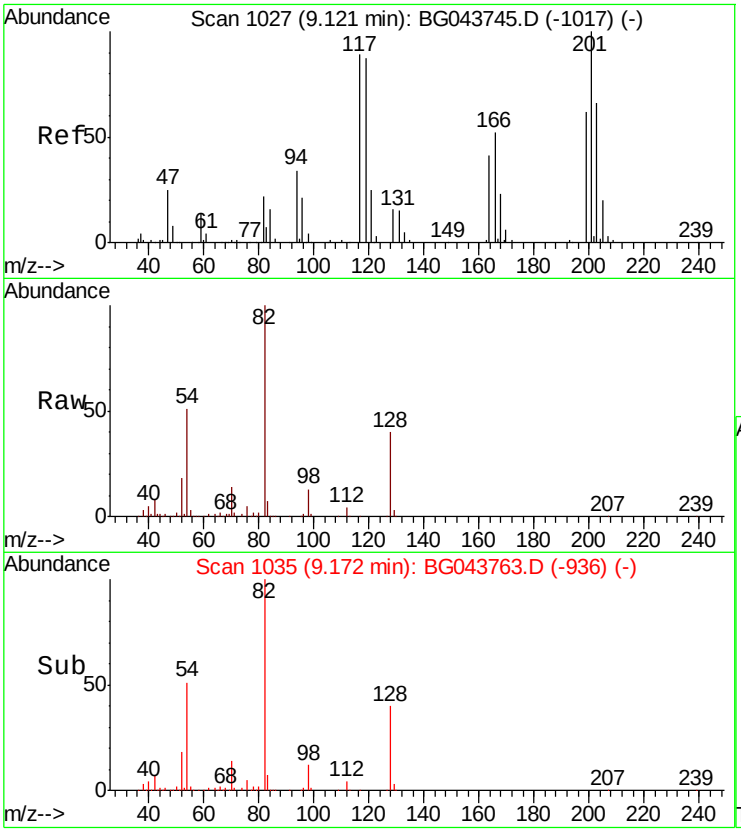




#17
2-Methylphenol
Concen: 0.027 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.07 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:107 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 88.0 | 132.0# |
| 77 | 0.0 | 35.9 | 53.9# |
| 79 | 0.0 | 38.2 | 57.2# |



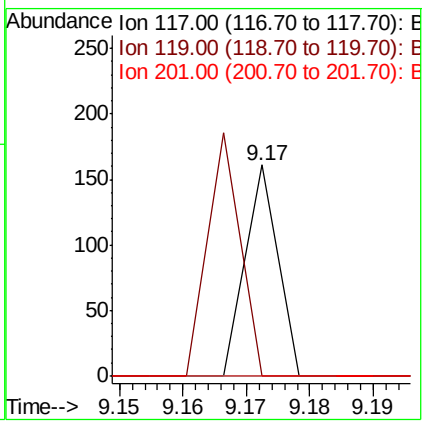


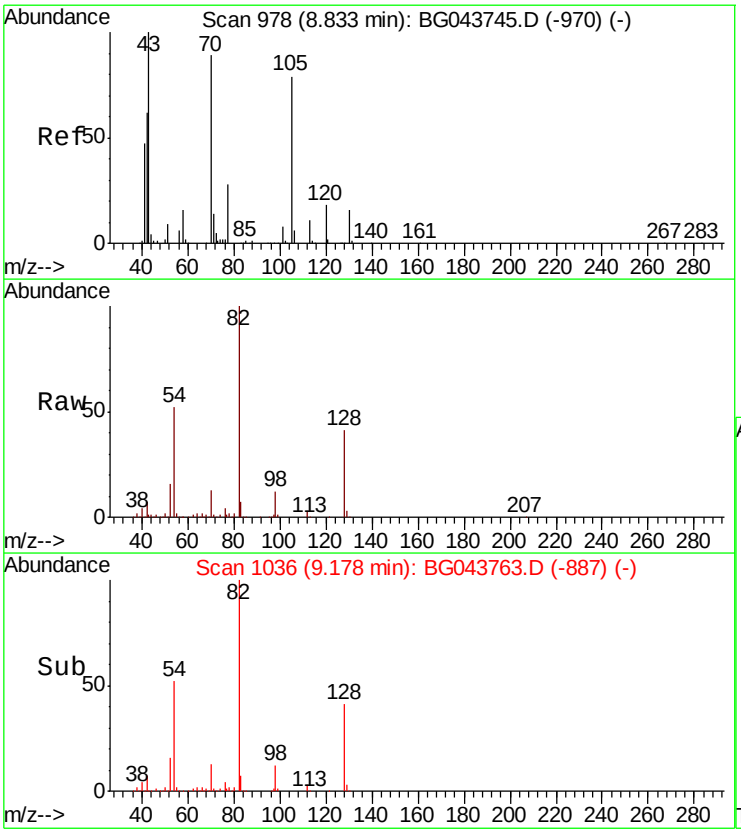

#18
Hexachloroethane
Concen: 0.056 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.05 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:117 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 0.0 | 77.7 | 116.5# |
| 201 | 0.0 | 89.4 | 134.0# |

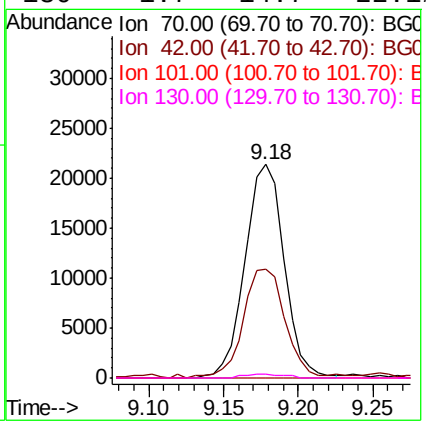


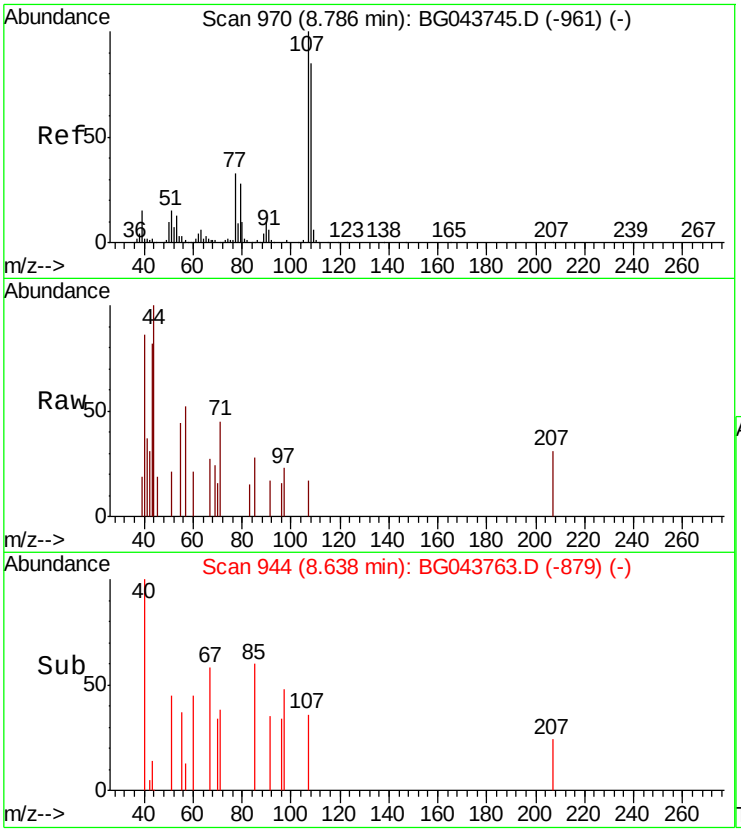




#19
n-Nitroso-di-n-propylamine
Concen: 17.164 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.34 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 70 Resp: 38606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.1 | 56.4 | 84.6# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 1.7 | 14.7 | 22.1# |



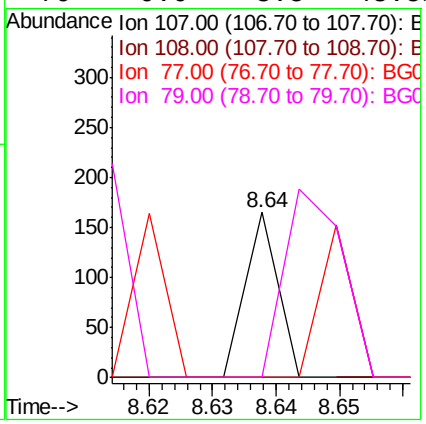


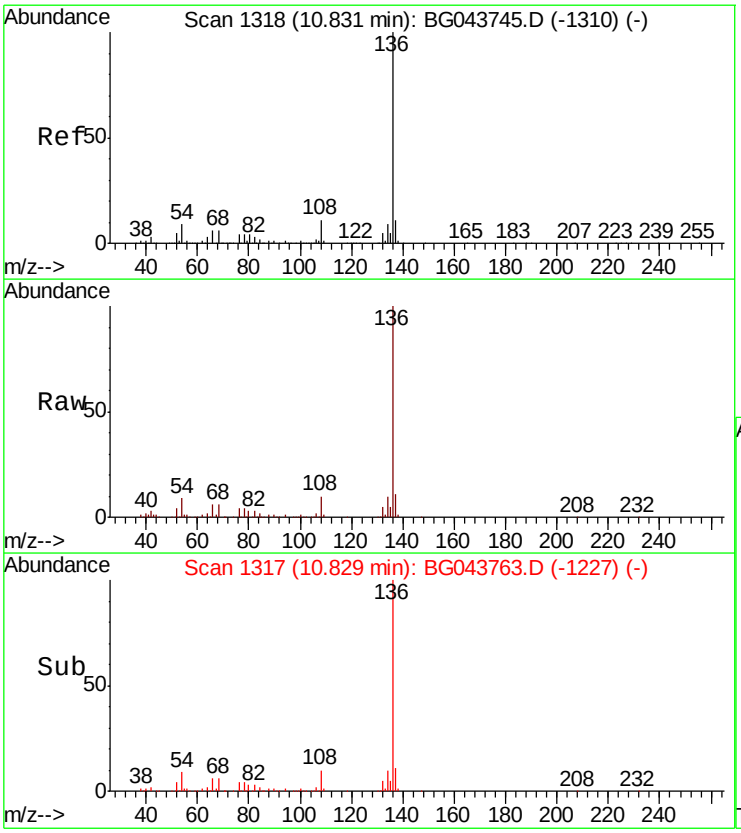

#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.15 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:107 Resp: 58

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 64.6 | 104.6# |
| 77 | 0.0 | 13.7 | 53.7# |
| 79 | 0.0 | 8.5 | 48.5# |

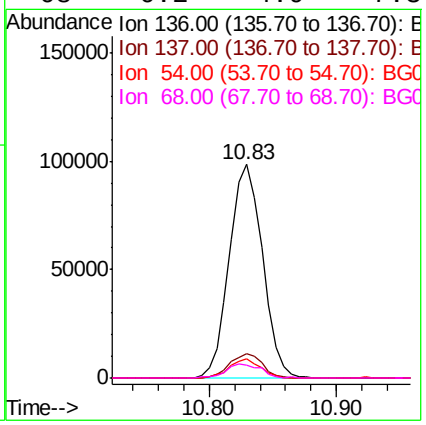


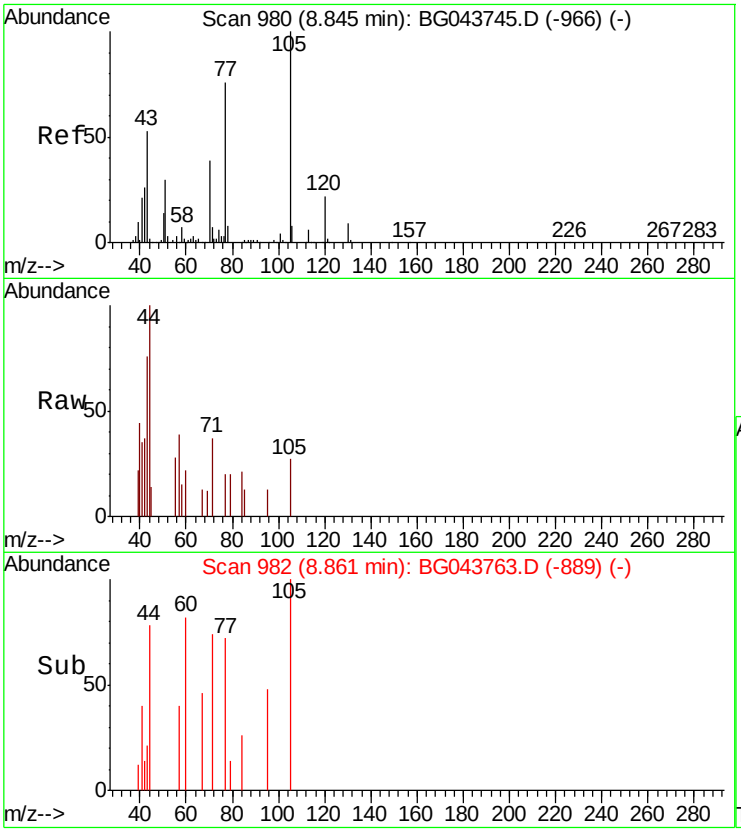




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:136 Resp: 178629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 8.8 | 13.2 |
| 54 | 8.7 | 7.5 | 11.3 |
| 68 | 6.2 | 4.9 | 7.3 |



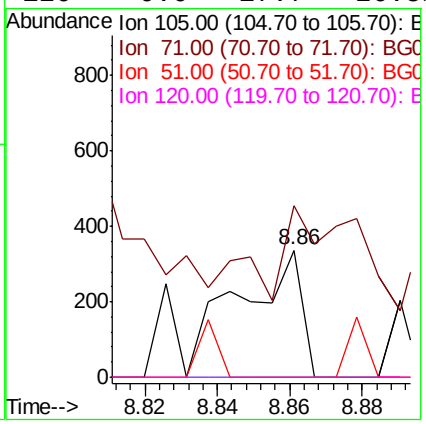


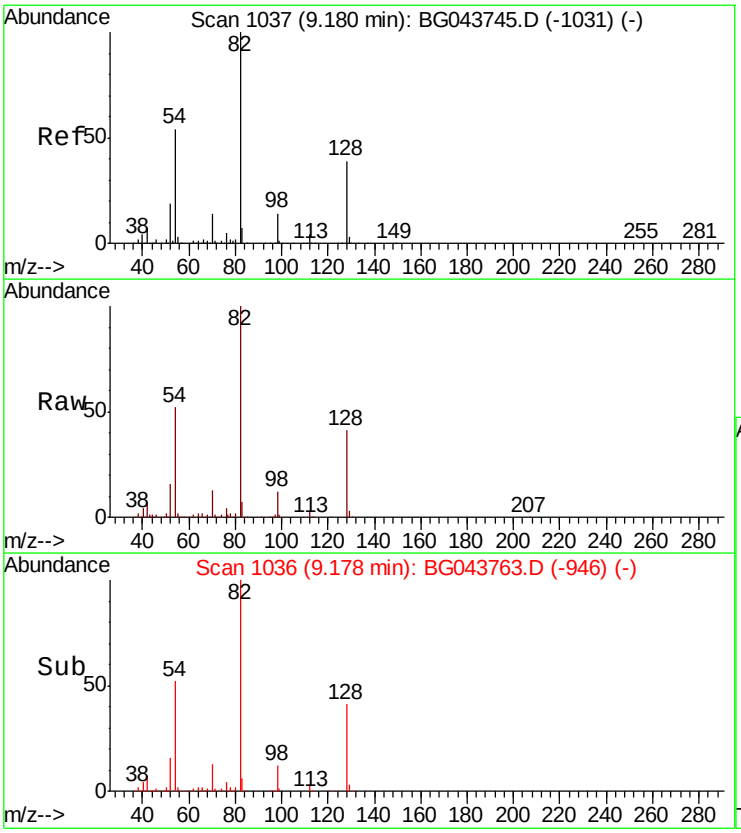

#22
Acetophenone
Concen: 0.087 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:105 Resp: 410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 135.4 | 6.3 | 9.5# |
| 51 | 0.0 | 24.7 | 37.1# |
| 120 | 0.0 | 17.7 | 26.5# |

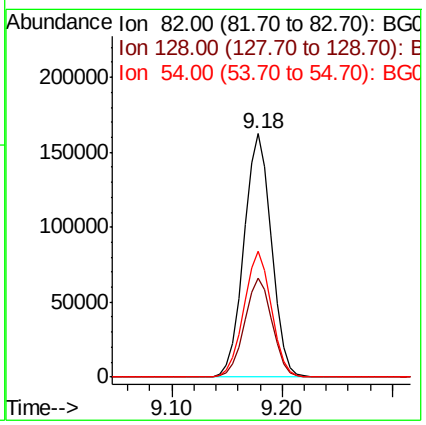


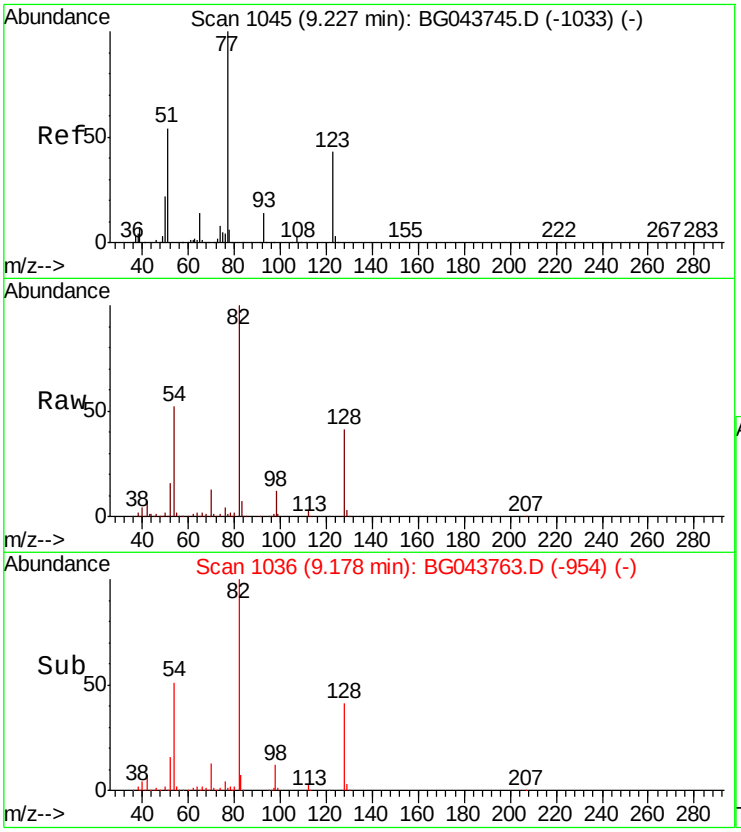




#23
Nitrobenzene-d5
Concen: 87.585 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 82 Resp: 284550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.7 | 31.3 | 46.9 |
| 54 | 51.6 | 42.7 | 64.1 |



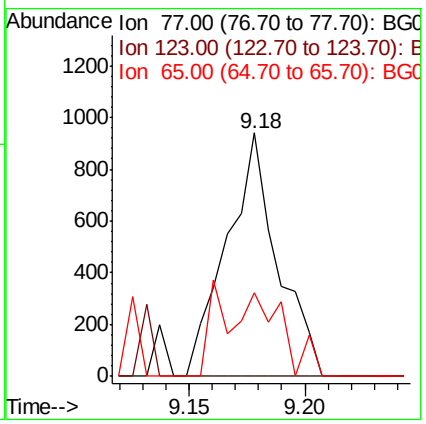


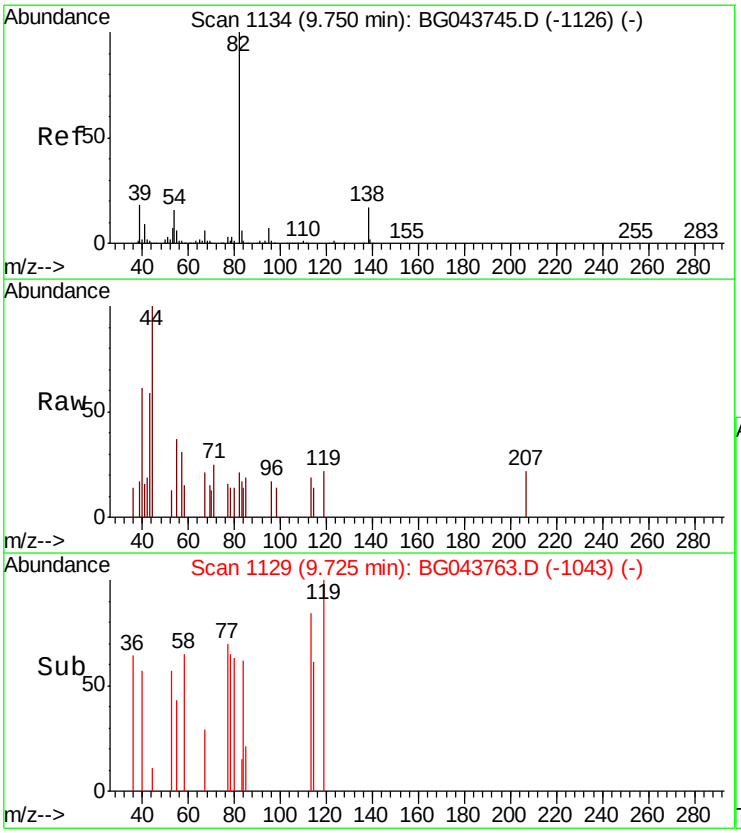

#24
Nitrobenzene
Concen: 0.432 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion: 77 Resp: 1441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 34.7 | 52.1# |
| 65 | 34.4 | 11.0 | 16.6# |

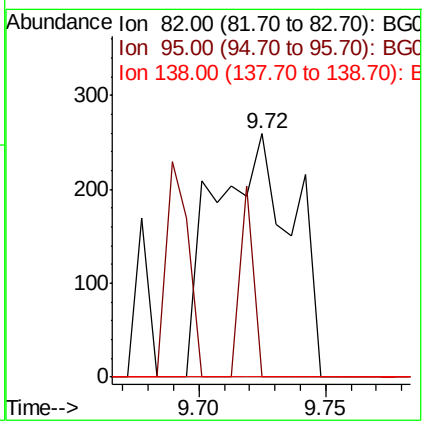


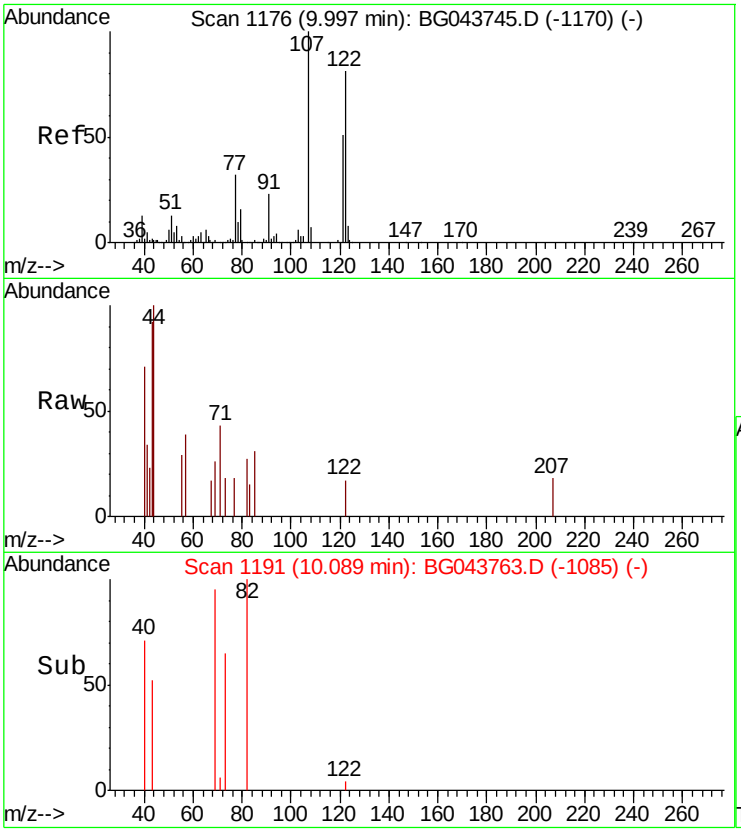




#25
Isophorone
Concen: 0.080 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 82 Resp: 556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.9 | 8.9# |
| 138 | 0.0 | 13.3 | 19.9# |



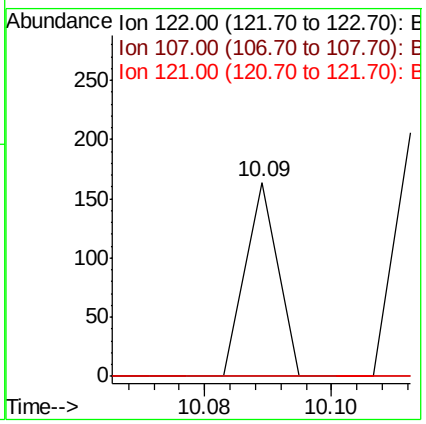


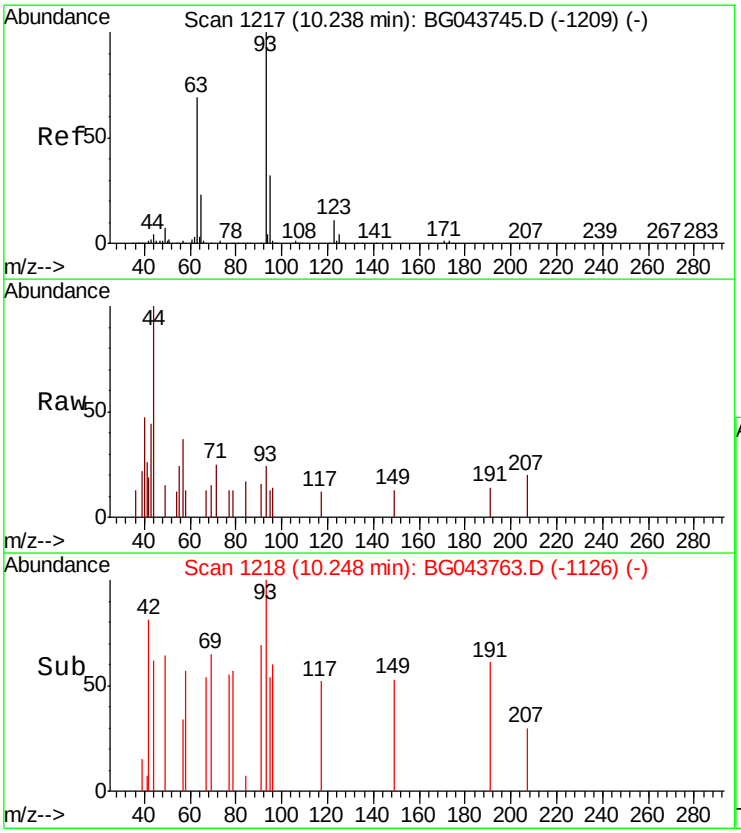

#27
2,4-Dimethylphenol
Concen: 0.025 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.09 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:122 Resp: 58

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 0.0 | 98.5 | 147.7# |
| 121 | 0.0 | 49.6 | 74.4# |

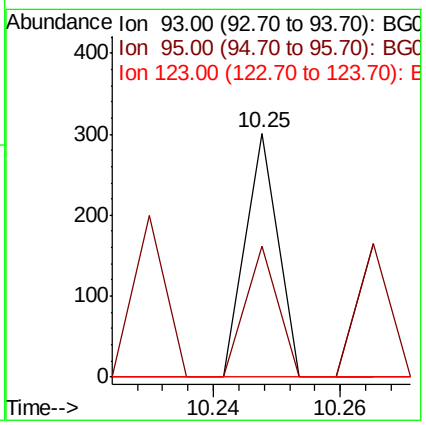


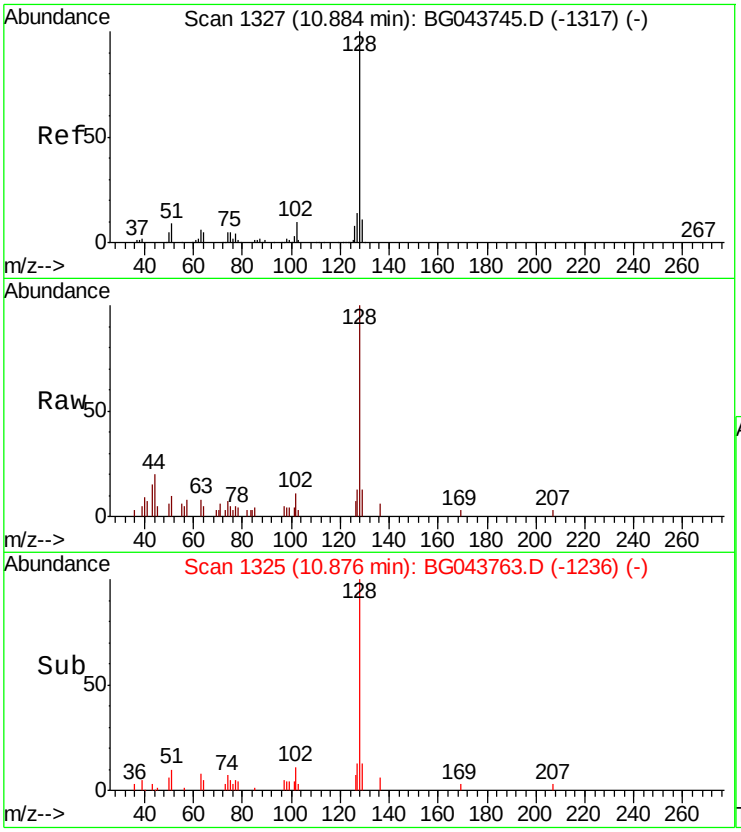




#28
bis(2-Chloroethoxy)methane
Concen: 0.025 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 93 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 53.8 | 26.0 | 39.0# |
| 123 | 0.0 | 8.7 | 13.1# |



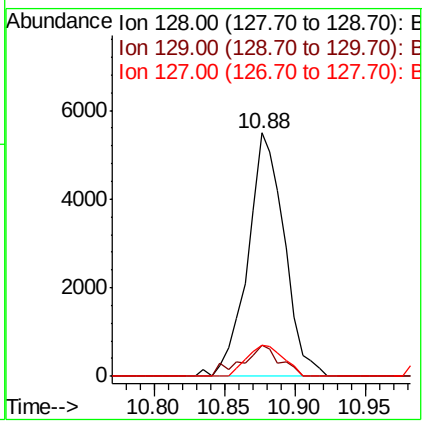


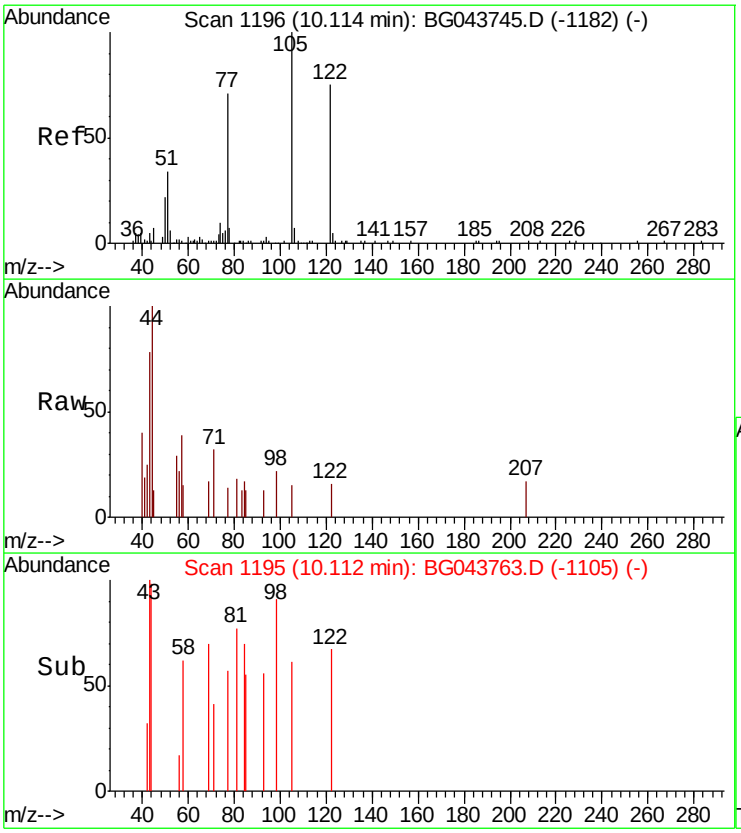

#31
Naphthalene
Concen: 1.119 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:128 Resp: 9917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.6 | 9.1 | 13.7 |
| 127 | 13.0 | 11.4 | 17.0 |

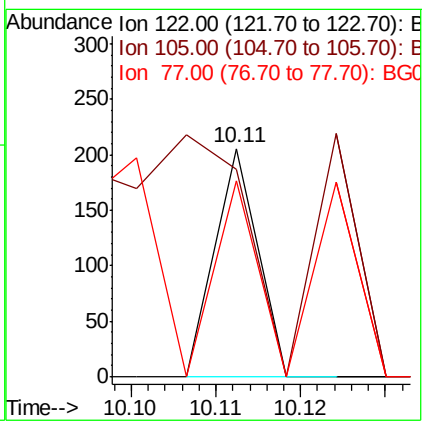


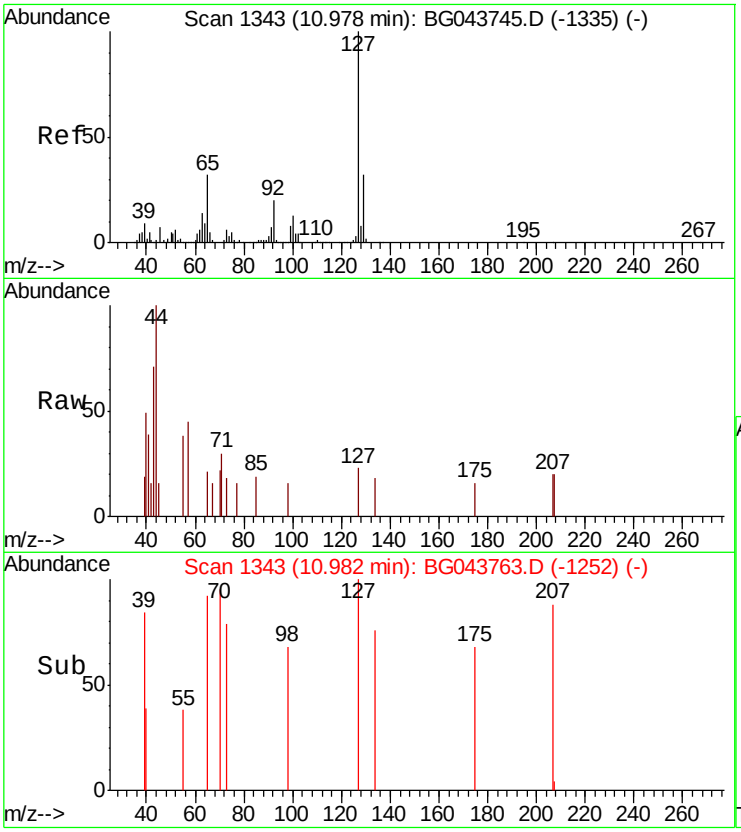




#32
Benzoic acid
Concen: 0.043 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:122 Resp: 73

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 90.8 | 109.3 | 149.3# |
| 77 | 85.9 | 76.1 | 116.1 |



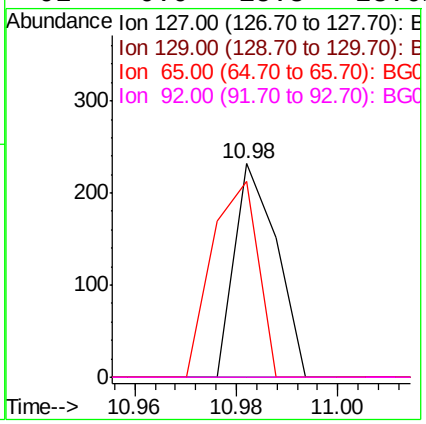


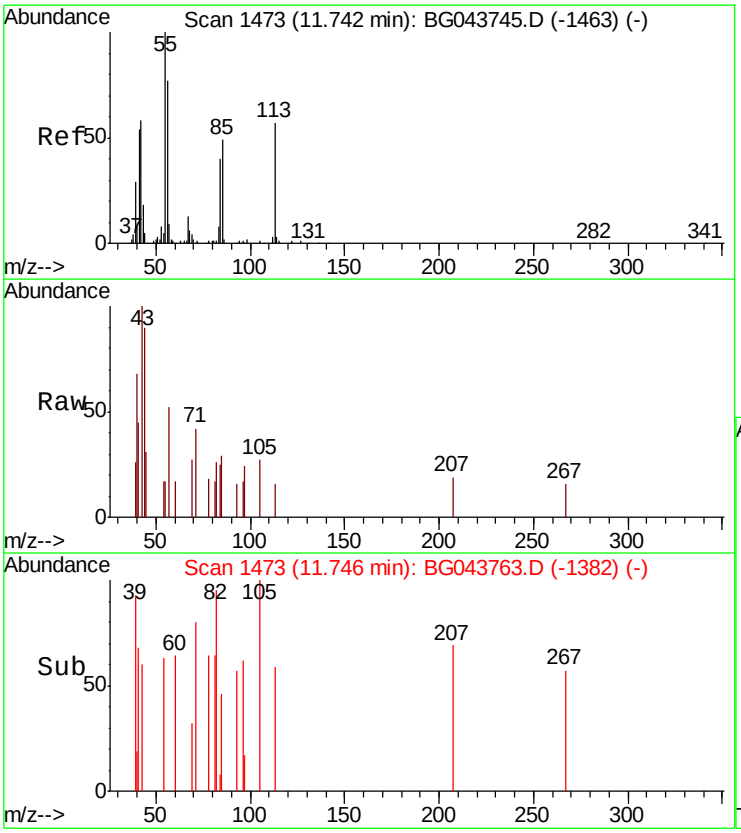

#33
4-Chloroaniline
Concen: 0.032 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:127 Resp: 135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 0.0 | 25.9 | 38.9# |
| 65 | 91.8 | 25.8 | 38.8# |
| 92 | 0.0 | 15.8 | 23.6# |

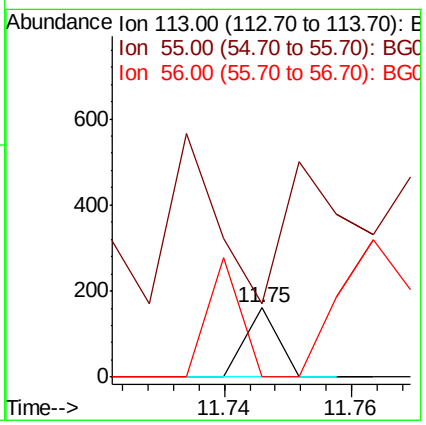


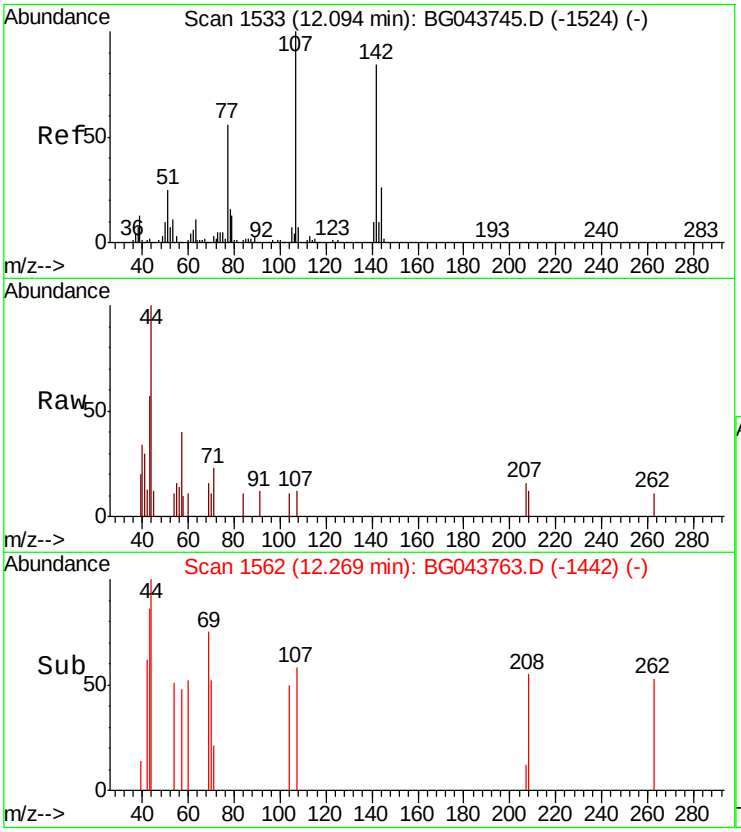




#35
Caprolactam
Concen: 0.049 ng
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:113 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 106.2 | 160.9 | 200.9# |
| 56 | 0.0 | 116.8 | 156.8# |



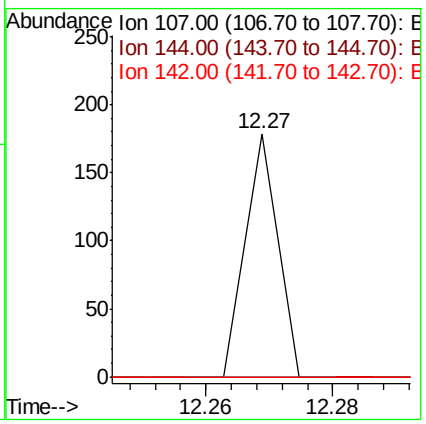


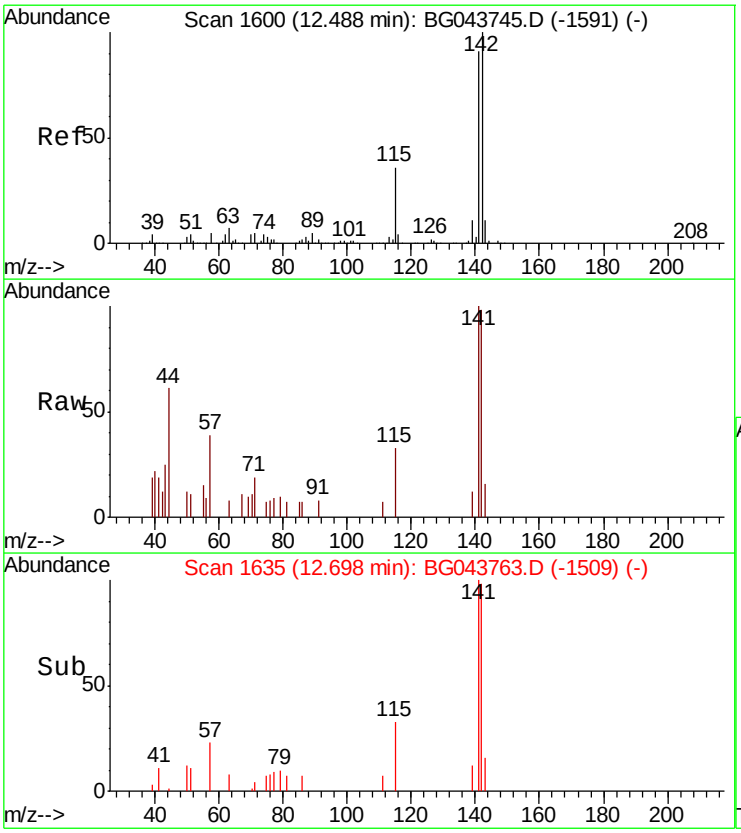

#36
4-Chloro-3-methylphenol
Concen: 0.019 ng
RT: 12.27 min Scan# 1562
Delta R.T. 0.17 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:107 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 21.0 | 31.4# |
| 142 | 0.0 | 67.0 | 100.4# |

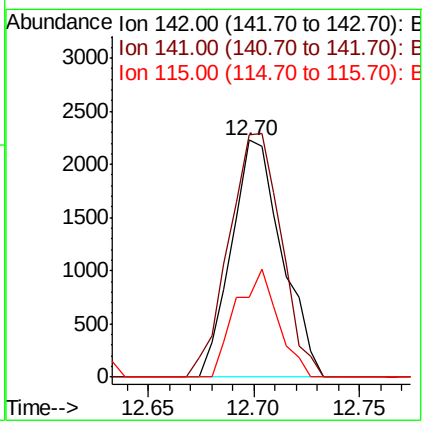


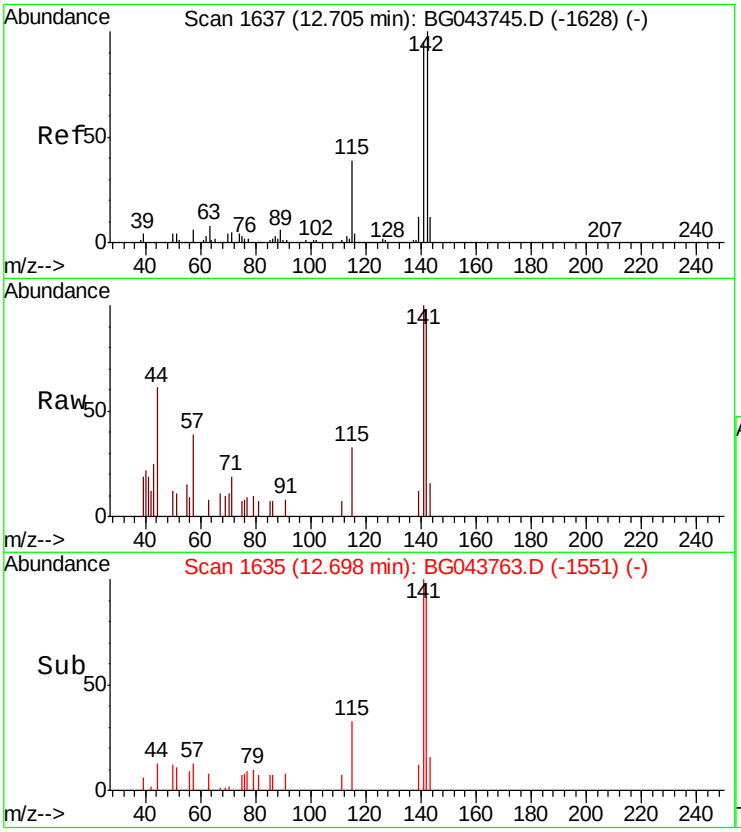




#37
2-Methylnaphthalene
Concen: 0.556 ng
RT: 12.70 min Scan# 1635
Delta R.T. 0.21 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:142 Resp: 3710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 102.6 | 72.8 | 109.2 |
| 115 | 33.6 | 28.9 | 43.3 |



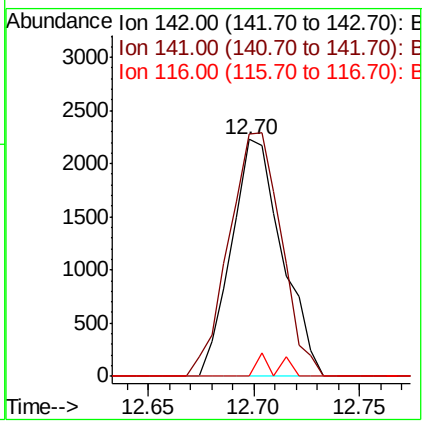


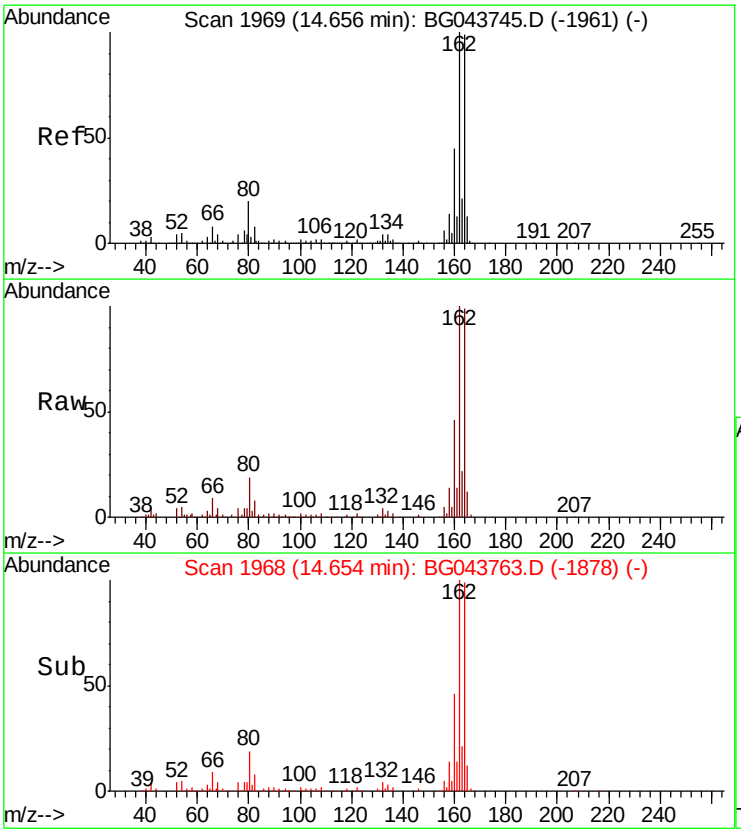

#38
1-Methylnaphthalene
Concen: 0.585 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:142 Resp: 3710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 102.6 | 75.8 | 113.8 |
| 116 | 0.0 | 3.4 | 5.0# |

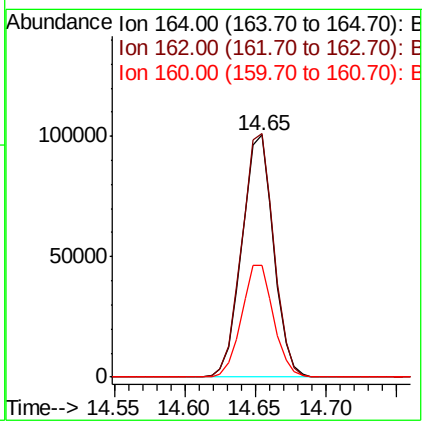


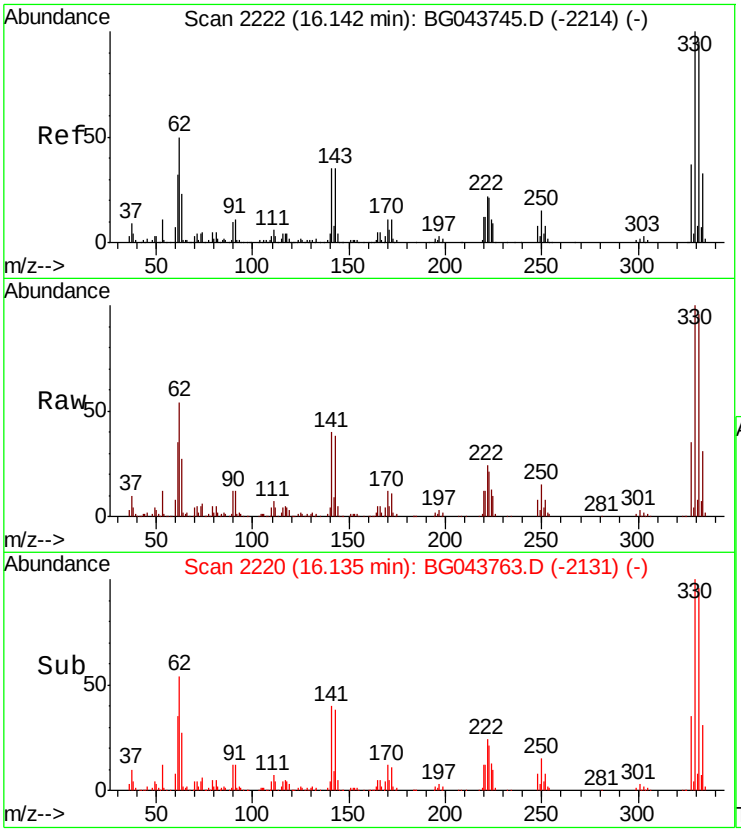




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:164 Resp: 157491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.5 | 80.6 | 121.0 |
| 160 | 46.2 | 36.3 | 54.5 |



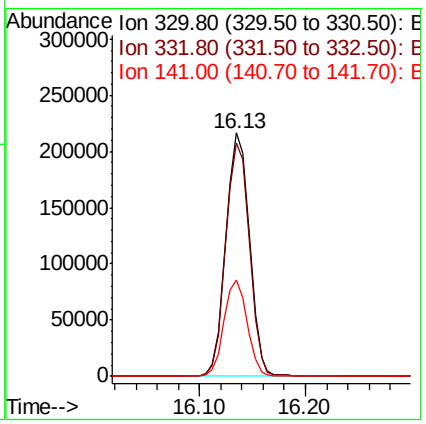


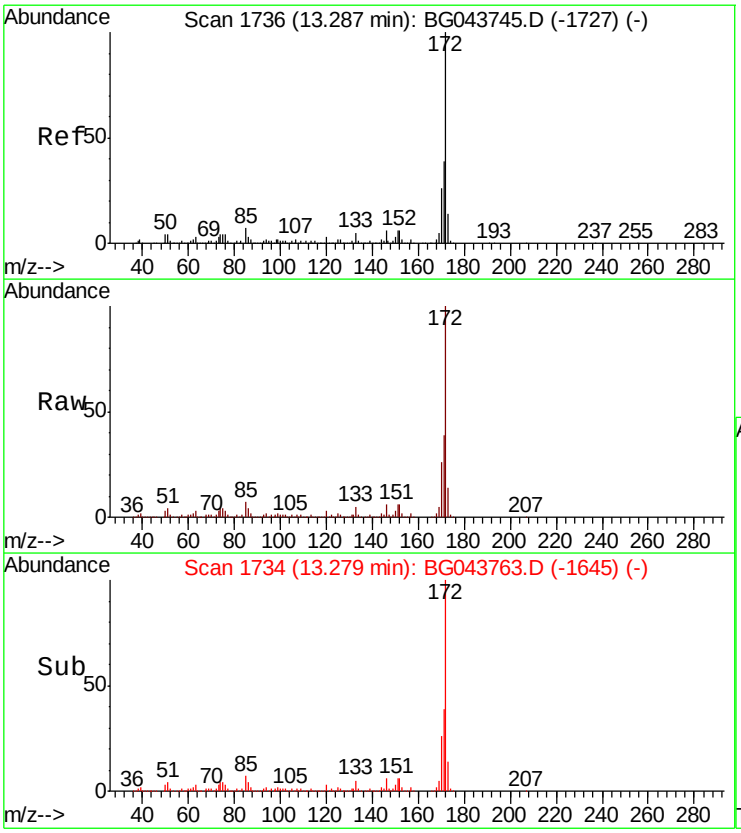

#42
2,4,6-Tribromophenol
Concen: 176.205 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:330 Resp: 334715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.4 | 77.3 | 115.9 |
| 141 | 38.9 | 31.4 | 47.2 |

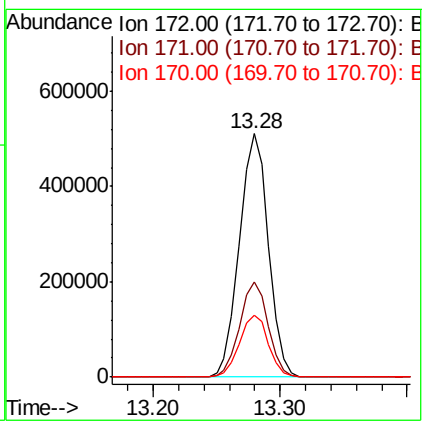


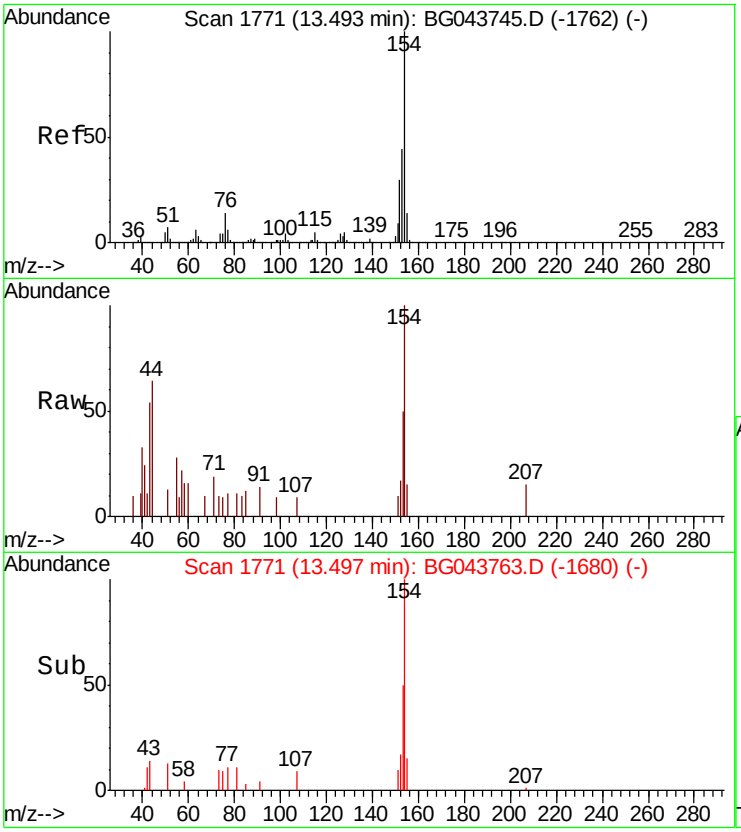




#45
2-Fluorobiphenyl
Concen: 84.417 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:172 Resp: 808796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.0 | 31.0 | 46.6 |
| 170 | 25.5 | 21.0 | 31.4 |



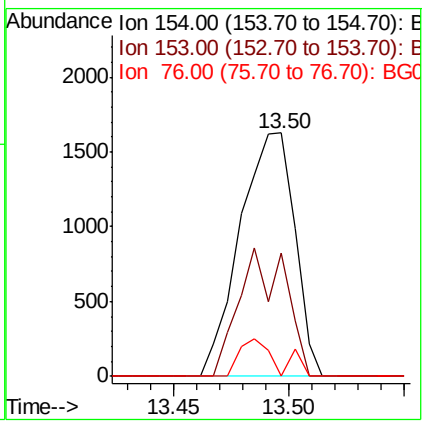


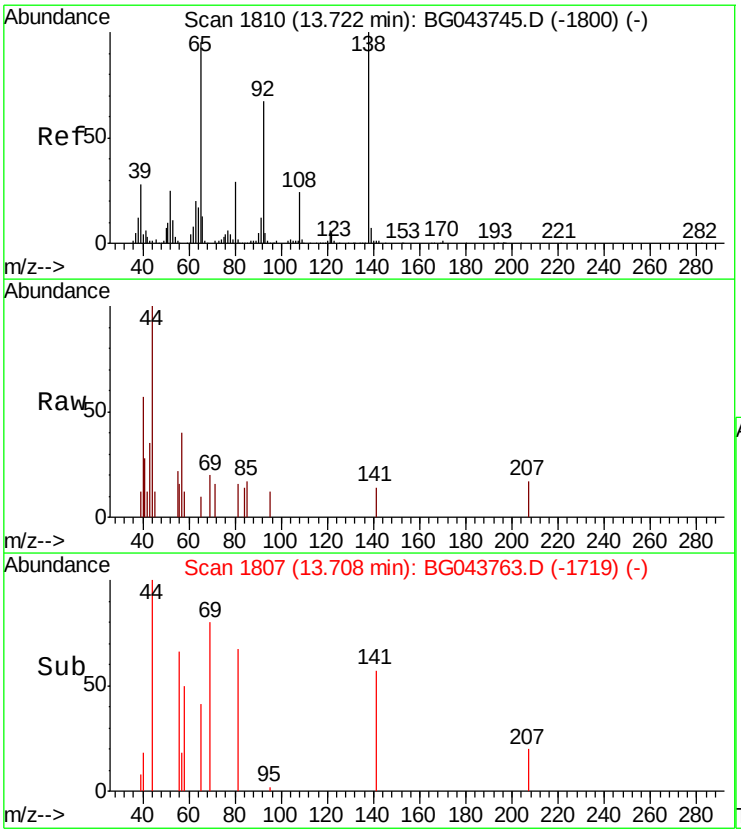

#46
1,1'-Biphenyl
Concen: 0.245 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:154 Resp: 2679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 50.5 | 23.5 | 63.5 |
| 76 | 0.0 | 0.0 | 33.6 |

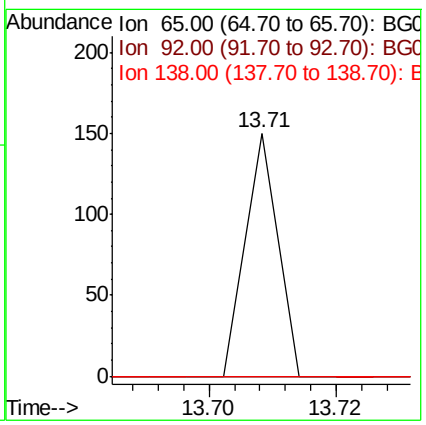


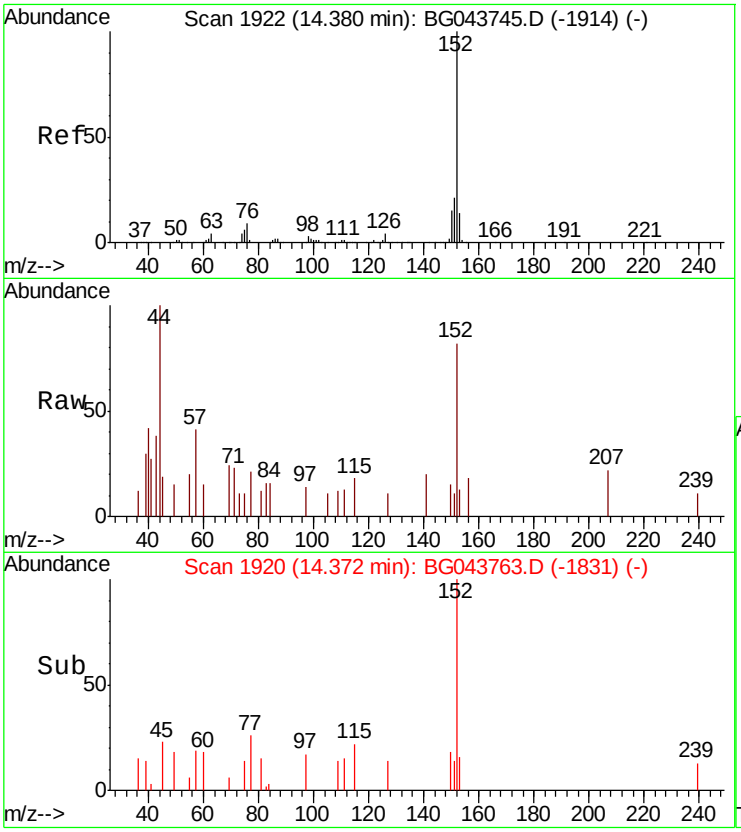




#48
2-Nitroaniline
Concen: 0.020 ng
RT: 13.71 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 65 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 0.0 | 56.1 | 84.1# |
| 138 | 0.0 | 84.2 | 126.4# |



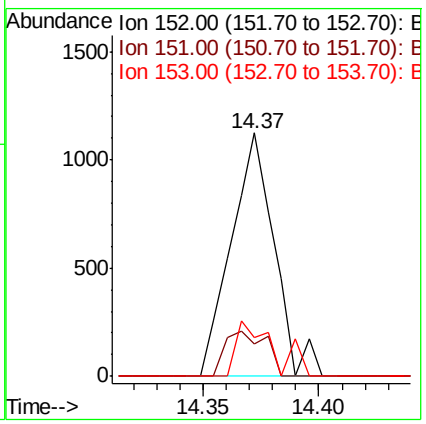


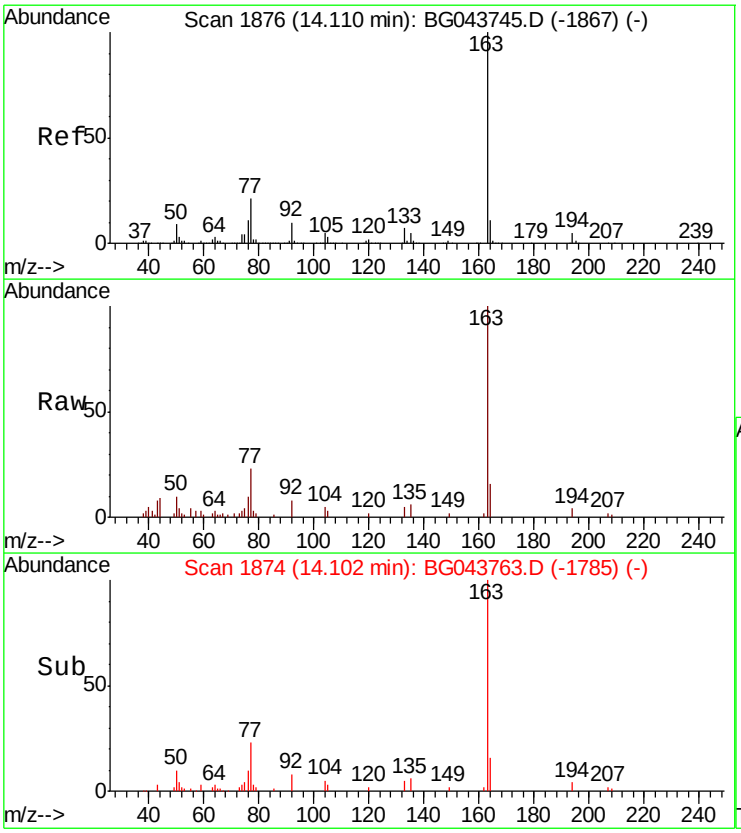

#49
Acenaphthylene
Concen: 0.104 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:152 Resp: 1462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 13.5 | 17.0 | 25.6# |
| 153 | 16.0 | 10.8 | 16.2 |

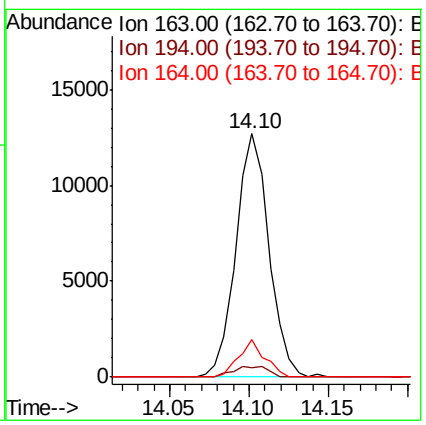


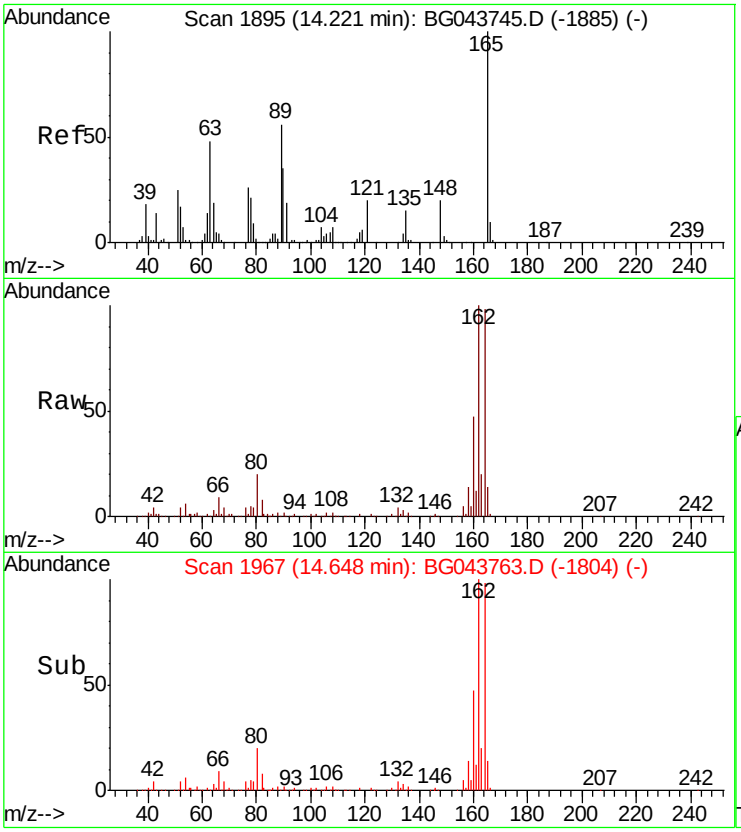




#50
Dimethylphthalate
Concen: 1.468 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:163 Resp: 18315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.7 | 5.5 |
| 164 | 15.6 | 8.7 | 13.1# |



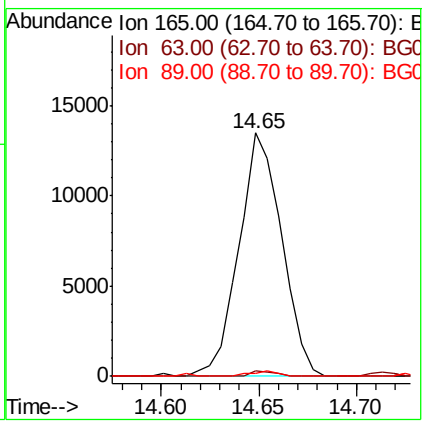


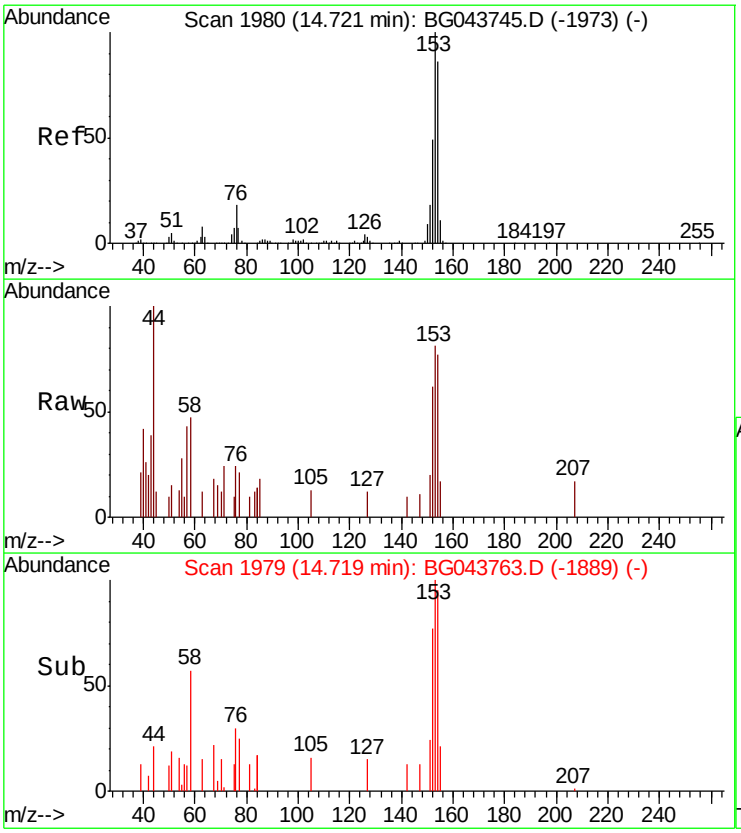

#51
2,6-Dinitrotoluene
Concen: 8.829 ng
RT: 14.65 min Scan# 1967
Delta R.T. 0.43 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:165 Resp: 20455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 2.3 | 43.4 | 65.2# |
| 89 | 1.1 | 44.6 | 67.0# |

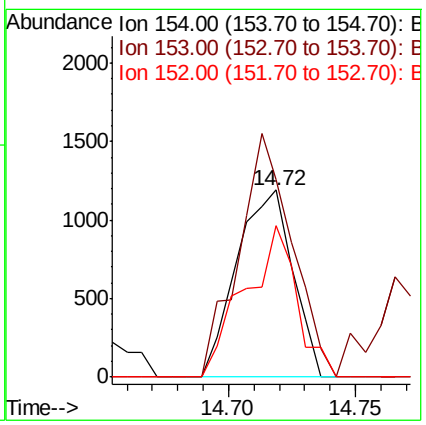


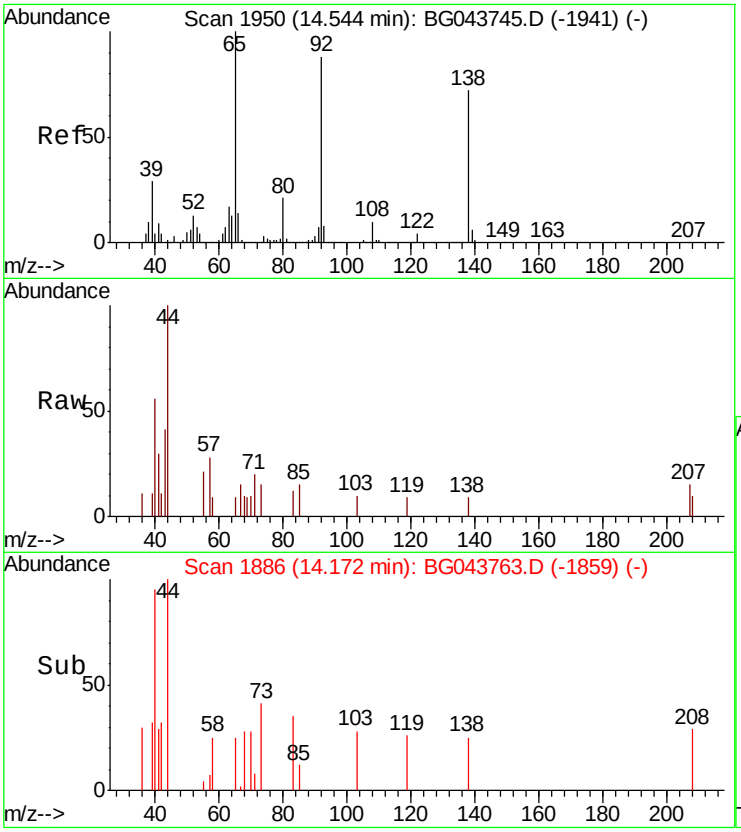




#52
Acenaphthene
Concen: 0.204 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:154 Resp: 1830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 105.5 | 92.9 | 139.3 |
| 152 | 80.7 | 45.2 | 67.8# |



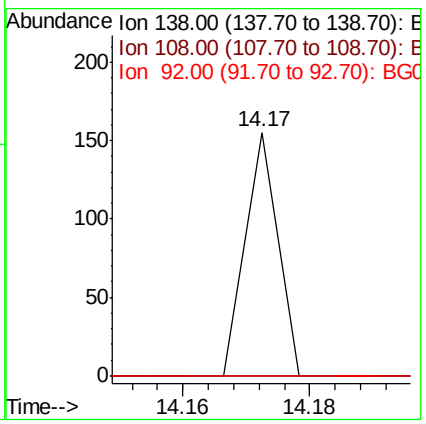


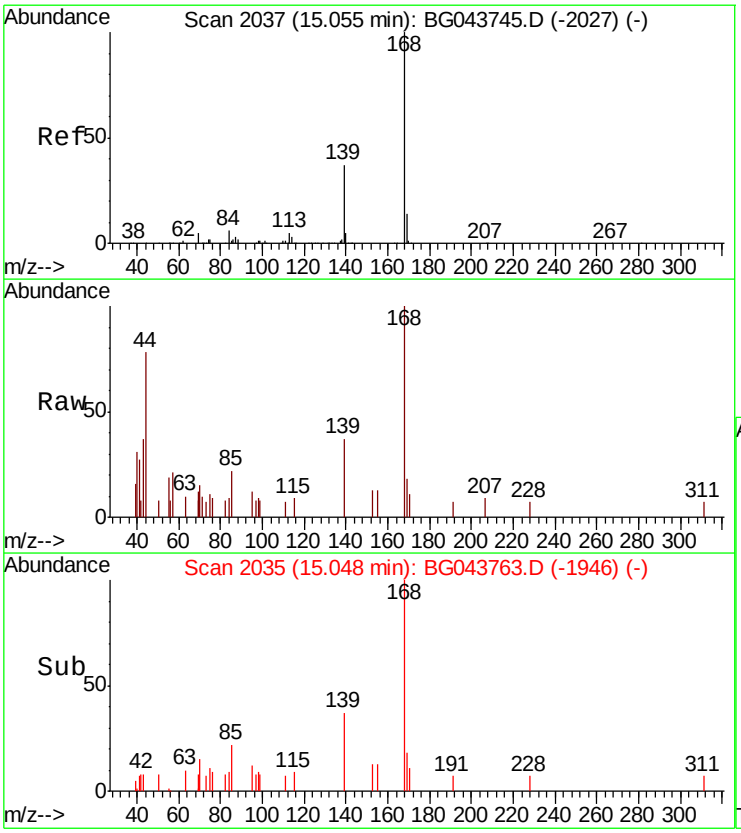

#53
3-Nitroaniline
Concen: 0.020 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.37 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:138 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 11.7 | 17.5# |
| 92 | 0.0 | 97.2 | 145.8# |

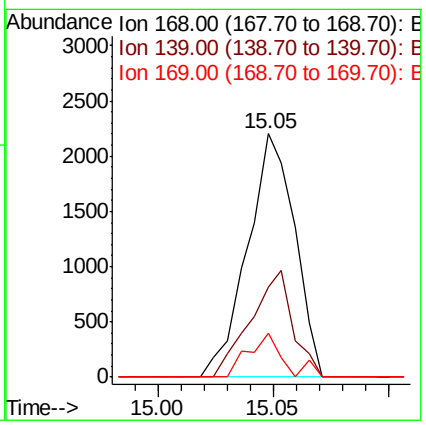


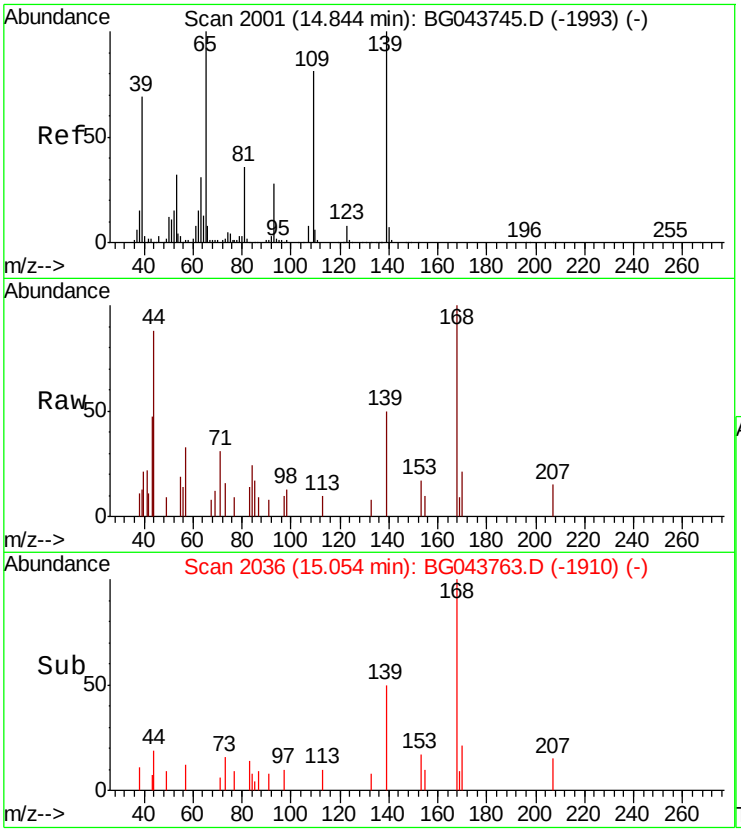




#55
Dibenzofuran
Concen: 0.225 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:168 Resp: 3133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.8 | 29.4 | 44.2 |
| 169 | 18.1 | 11.3 | 16.9# |



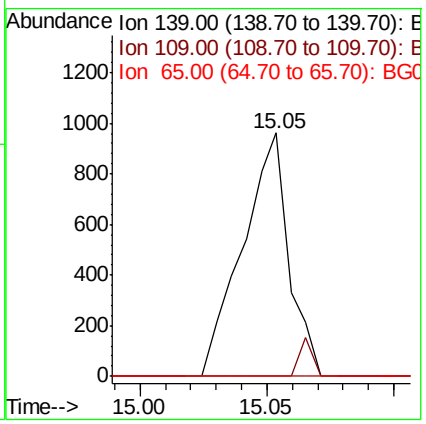


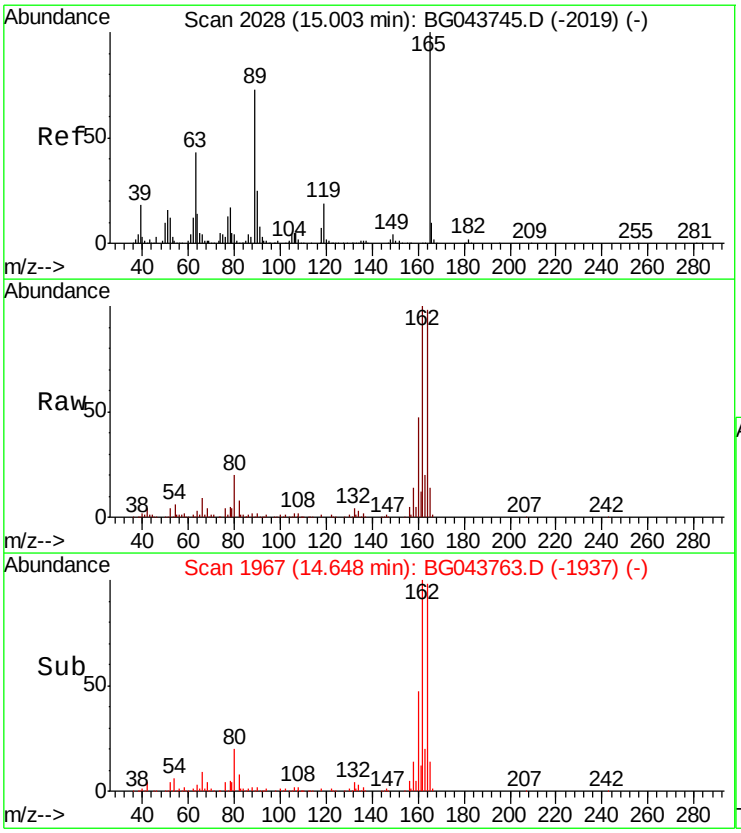

#56
4-Nitrophenol
Concen: 0.537 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.21 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:139 Resp: 1224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 61.4 | 101.4# |
| 65 | 0.0 | 80.3 | 120.3# |

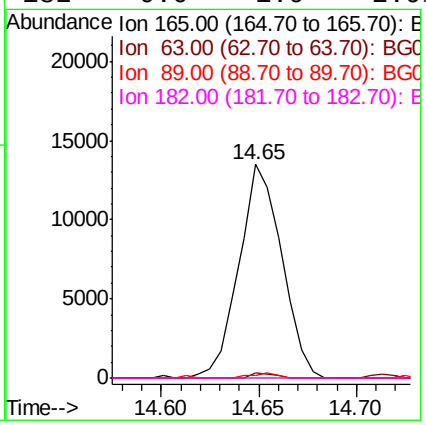


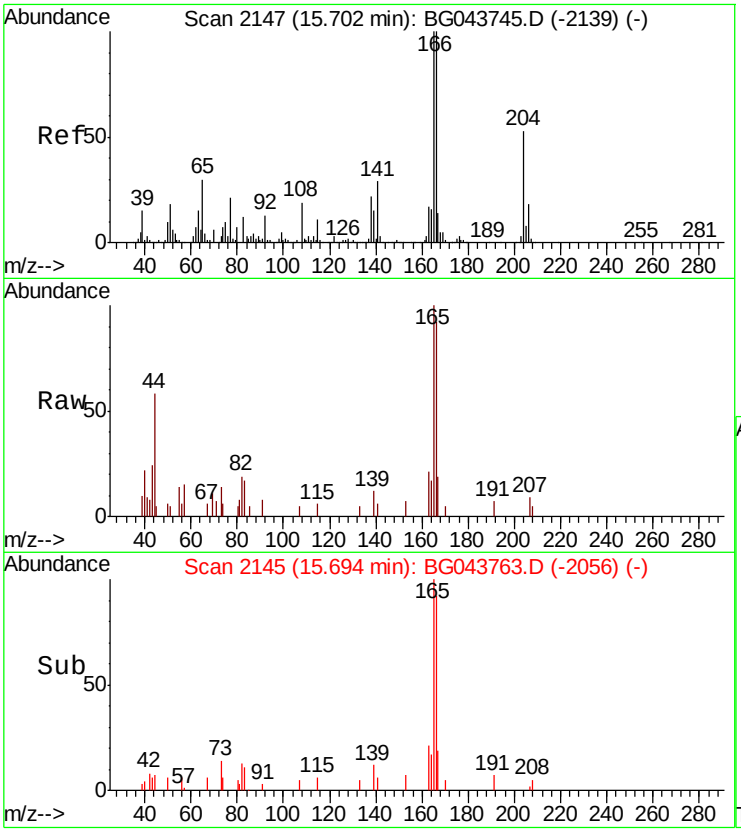




#57
2,4-Dinitrotoluene
Concen: 6.366 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.35 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:165 Resp: 20455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 2.3 | 34.6 | 51.8# |
| 89 | 1.1 | 58.3 | 87.5# |
| 182 | 0.0 | 1.9 | 2.9# |



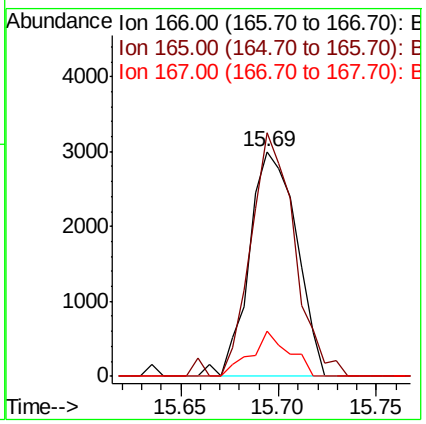


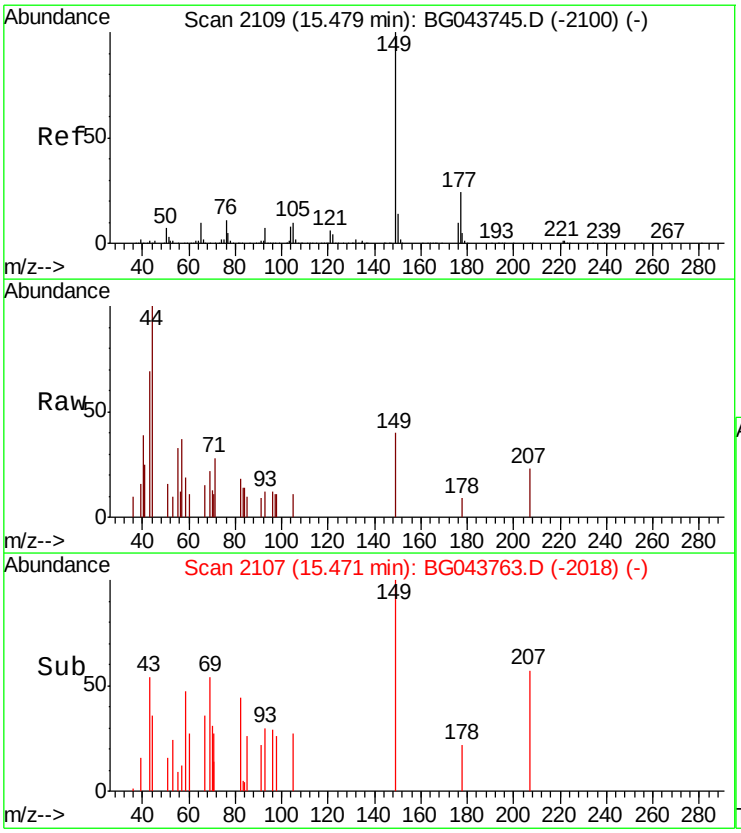

#58
Fluorene
Concen: 0.440 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:166 Resp: 5032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 108.3 | 79.9 | 119.9 |
| 167 | 20.4 | 11.4 | 17.0# |

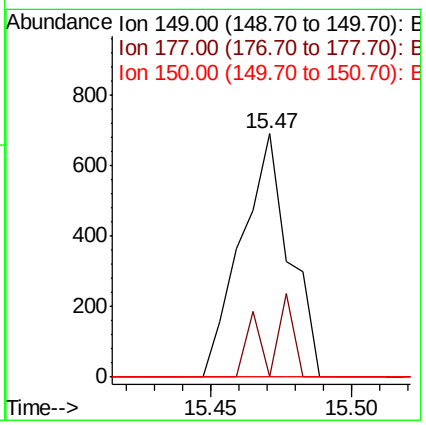


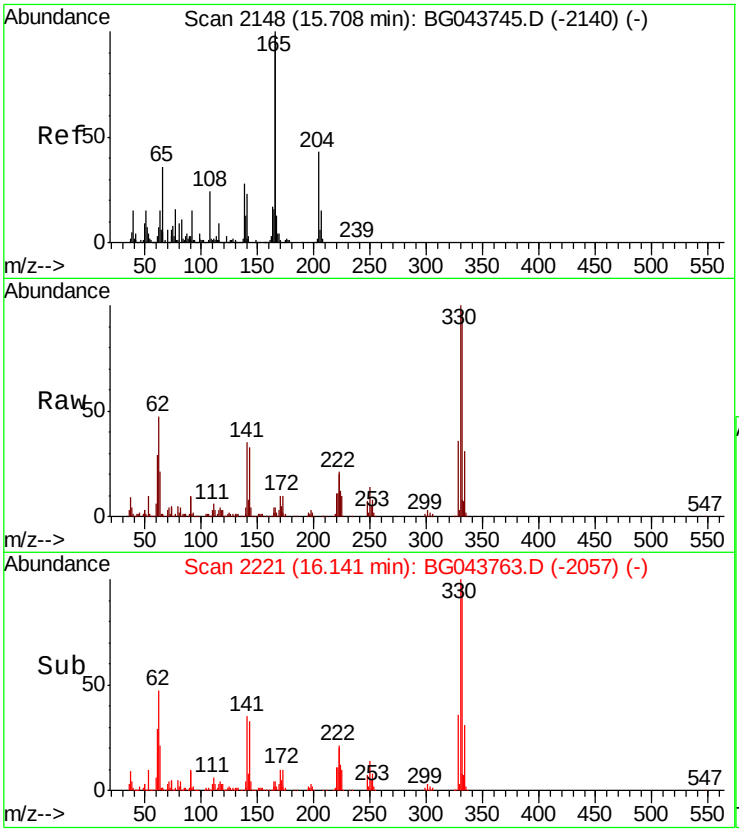




#60
Diethylphthalate
Concen: Below Cal
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:149 Resp: 814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 0.0 | 19.3 | 28.9# |
| 150 | 0.0 | 11.1 | 16.7# |



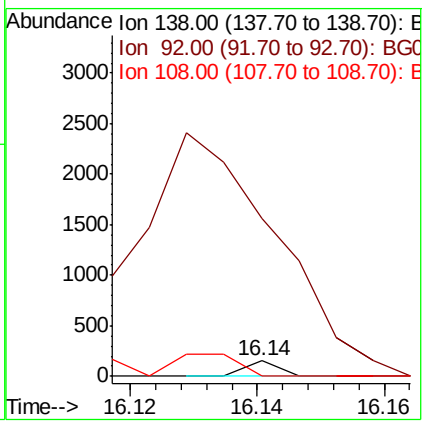


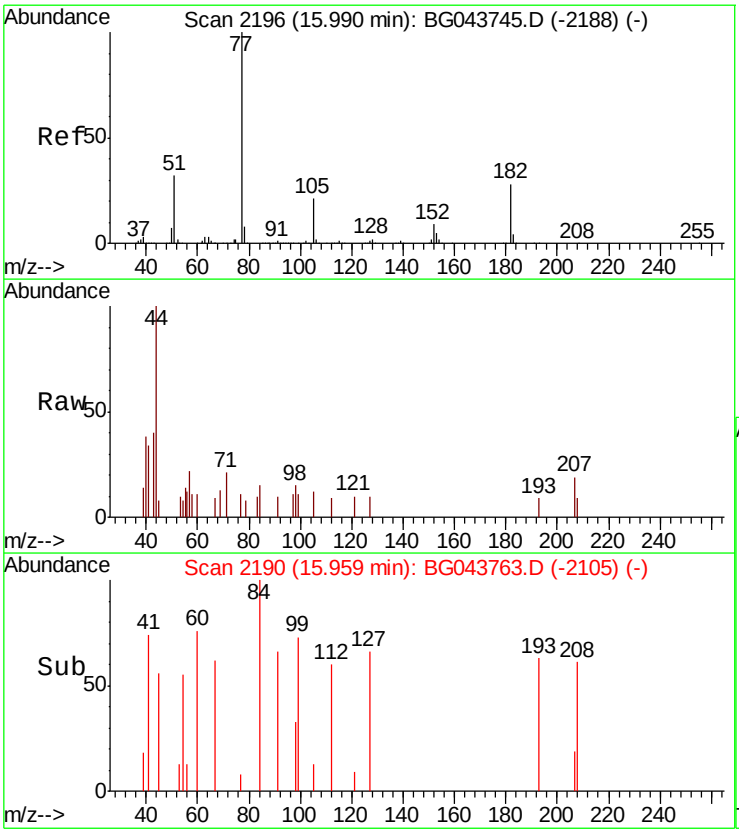

#62
4-Nitroaniline
Concen: 0.017 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.43 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:138 Resp: 54

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 1026.3 | 34.6 | 74.6# |
| 108 | 0.0 | 65.7 | 105.7# |

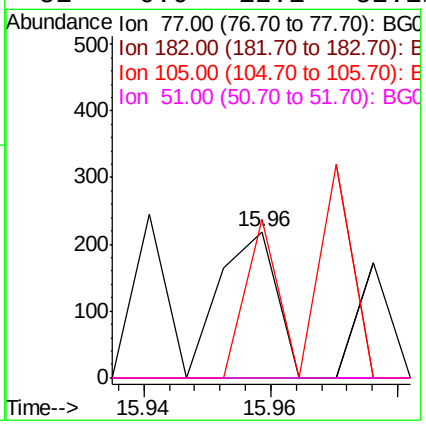


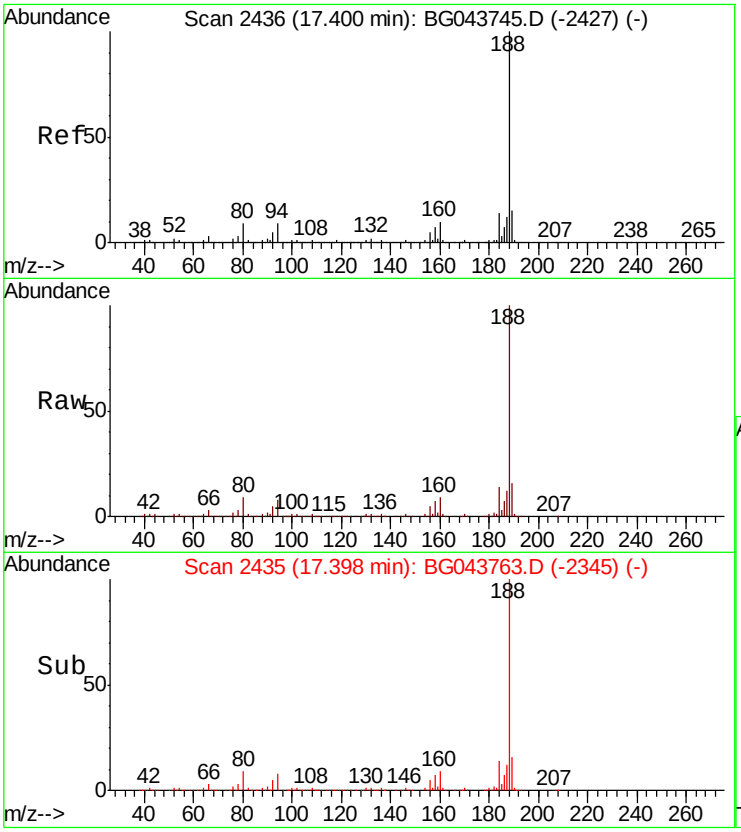




#63
Azobenzene
Concen: 0.011 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 77 Resp: 135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 7.6 | 47.6# |
| 105 | 108.2 | 0.7 | 40.7# |
| 51 | 0.0 | 12.1 | 52.1# |



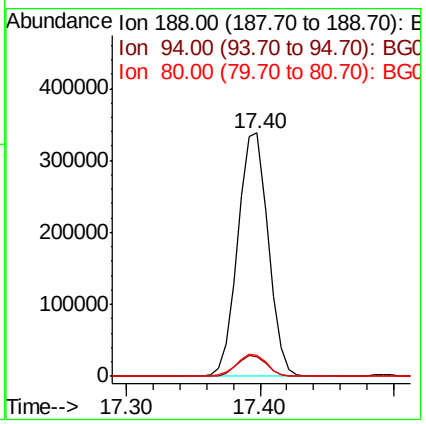


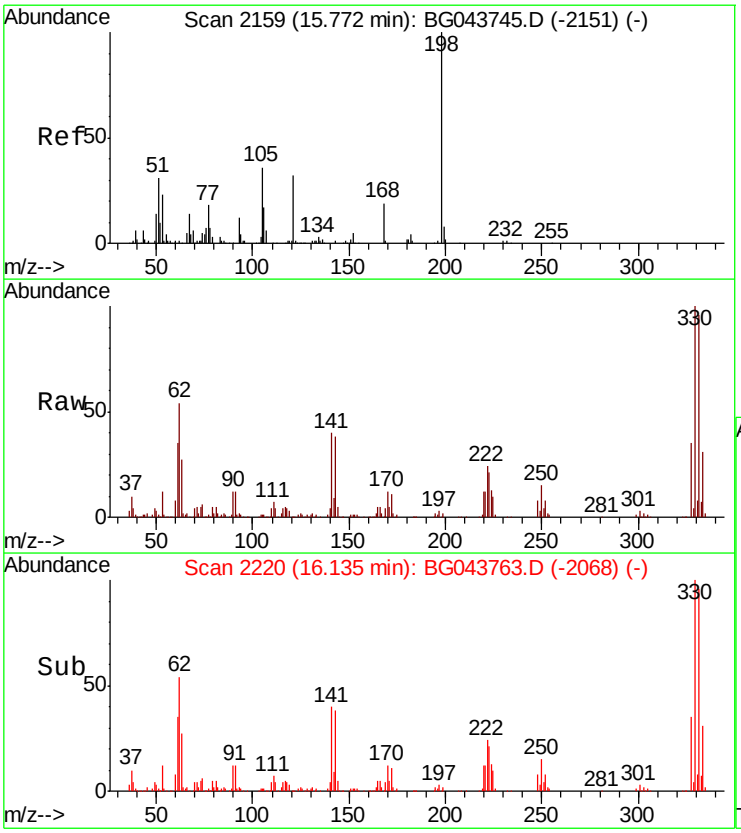

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:188 Resp: 531706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.9 | 6.9 | 10.3 |
| 80 | 8.7 | 7.5 | 11.3 |

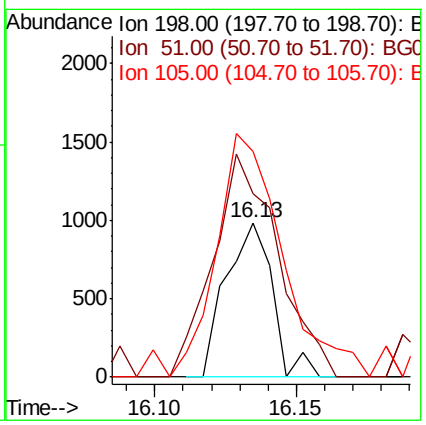


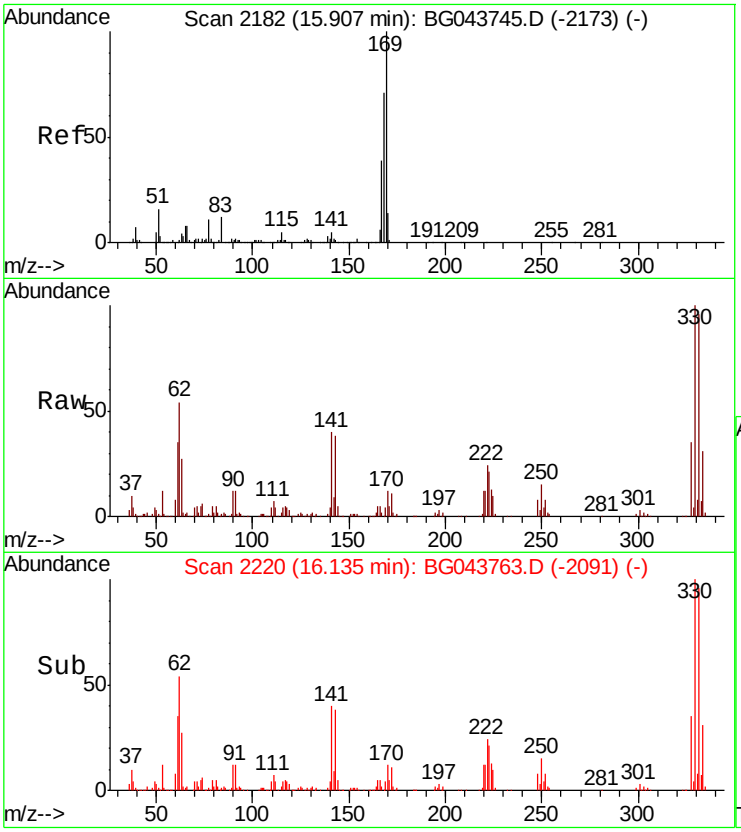




#65
4,6-Dinitro-2-methylphenol
Concen: 4.748 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.36 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:198 Resp: 1118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 118.6 | 16.8 | 56.8# |
| 105 | 146.5 | 17.3 | 57.3# |



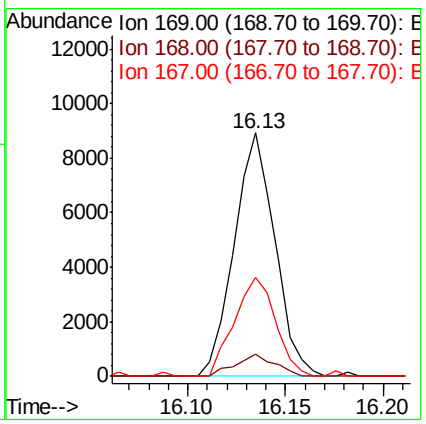


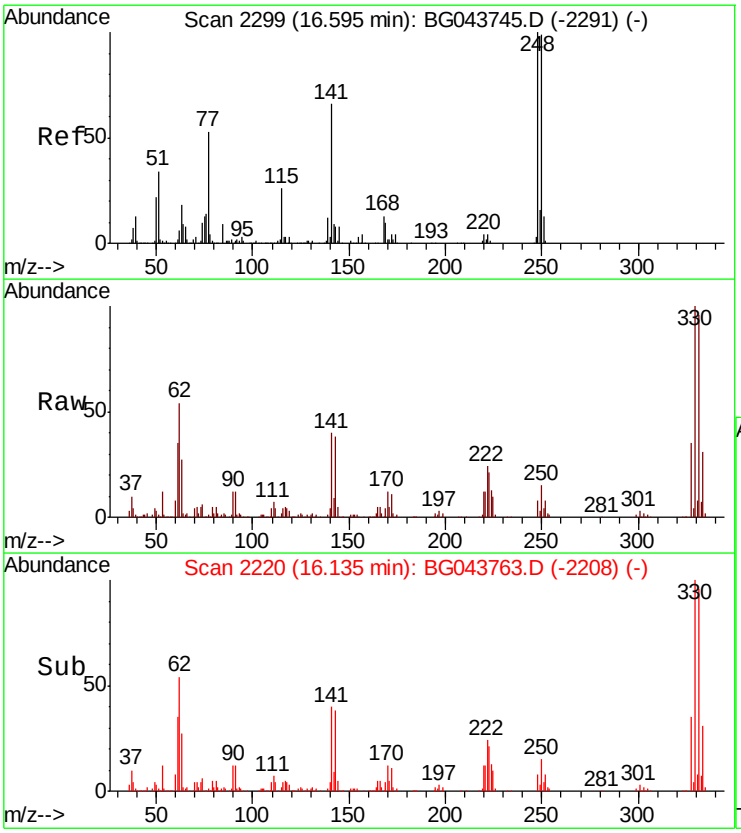

#66
n-Nitrosodiphenylamine
Concen: 0.914 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.23 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:169 Resp: 12868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 9.4 | 56.6 | 85.0# |
| 167 | 40.4 | 30.8 | 46.2 |

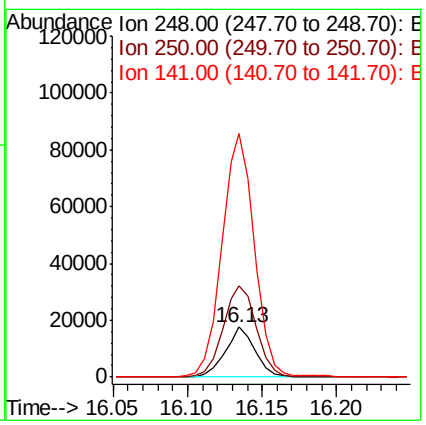


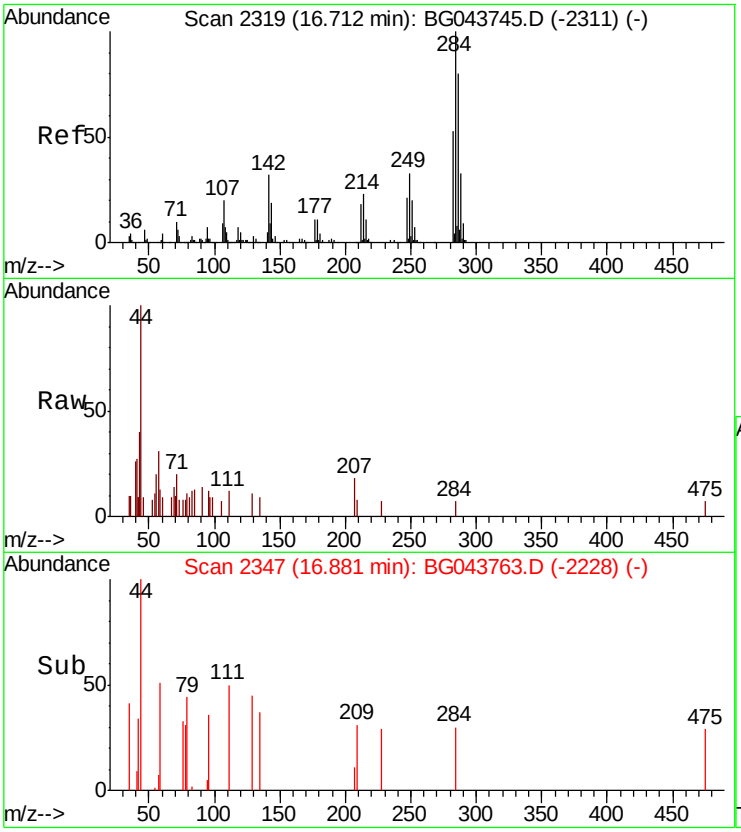




#67
4-Bromophenyl-phenylether
Concen: 4.366 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.46 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:248 Resp: 24482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 184.2 | 79.3 | 118.9# |
| 141 | 489.4 | 53.0 | 79.6# |



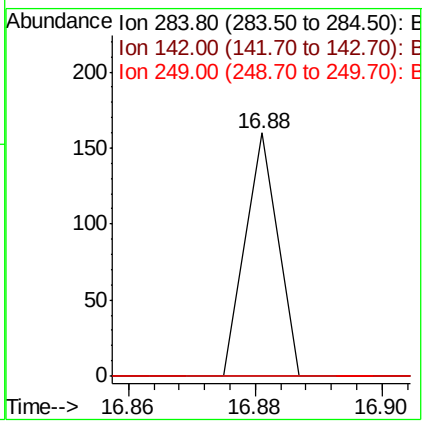


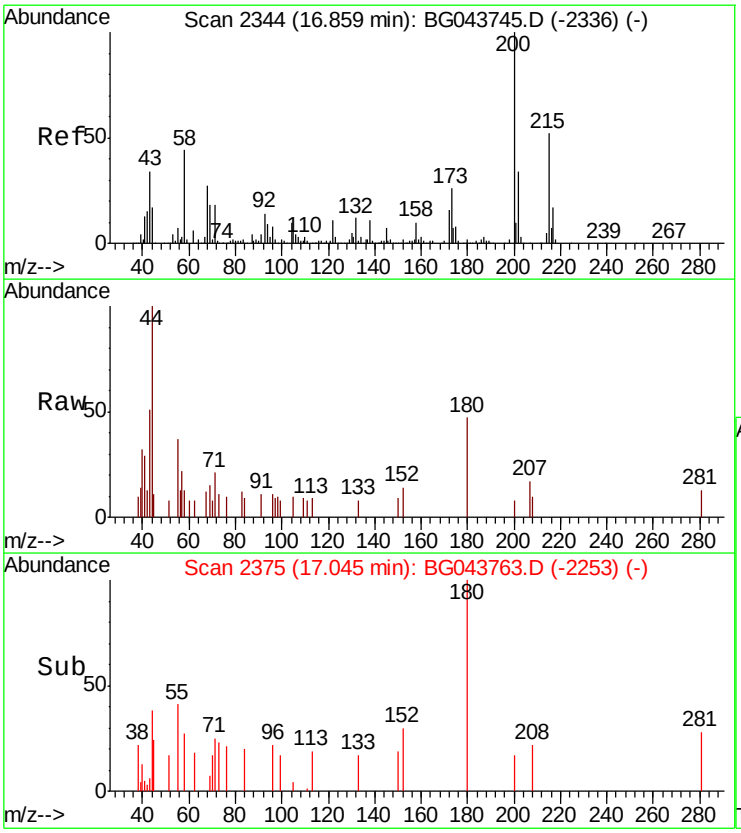

#68
Hexachlorobenzene
Concen: 0.009 ng
RT: 16.88 min Scan# 2347
Delta R.T. 0.17 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:284 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 25.4 | 38.0# |
| 249 | 0.0 | 26.2 | 39.4# |

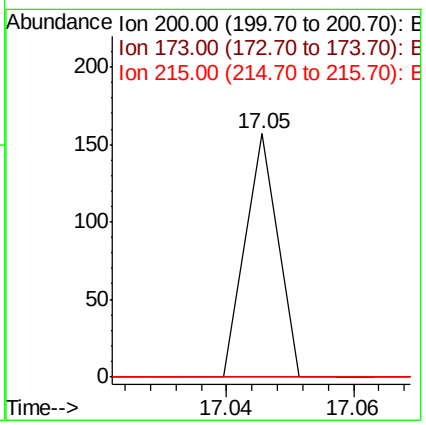


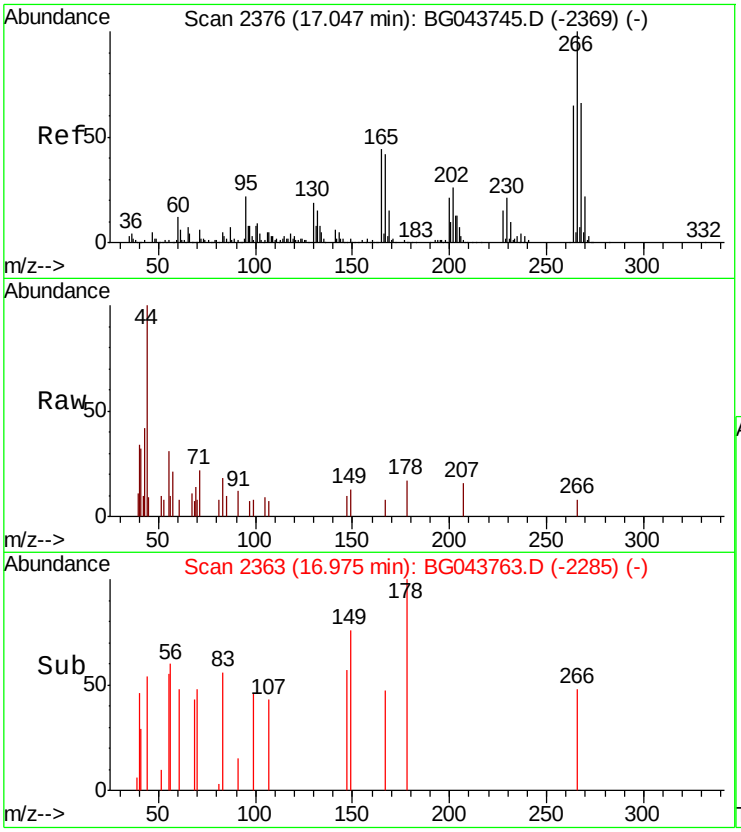




#69
Atrazine
Concen: 0.010 ng
RT: 17.05 min Scan# 2375
Delta R.T. 0.19 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:200 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 0.0 | 6.0 | 46.0# |
| 215 | 0.0 | 32.4 | 72.4# |



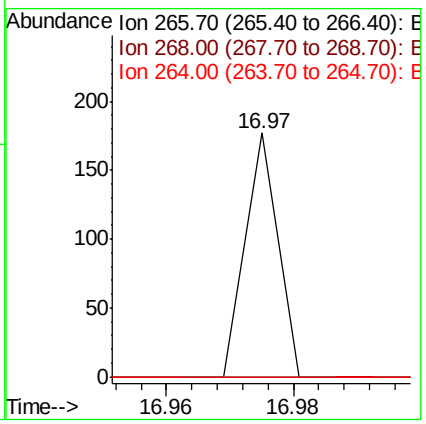


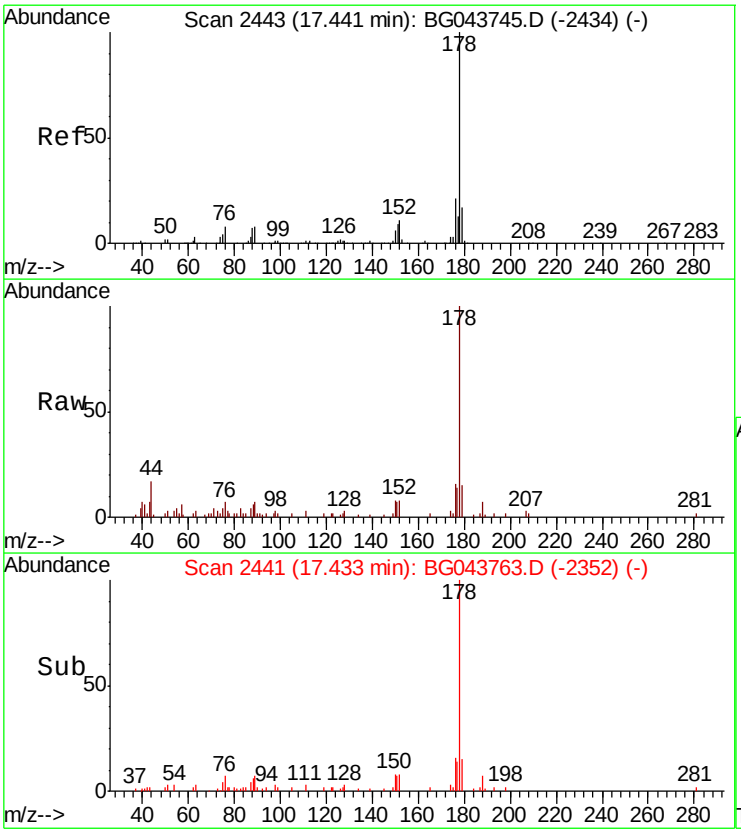

#70
Pentachlorophenol
Concen: 0.017 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.07 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:266 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 0.0 | 52.9 | 79.3# |
| 264 | 0.0 | 51.6 | 77.4# |

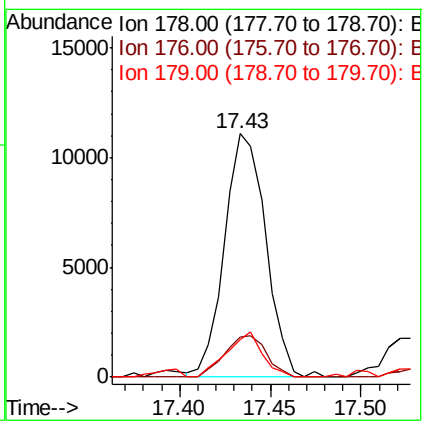


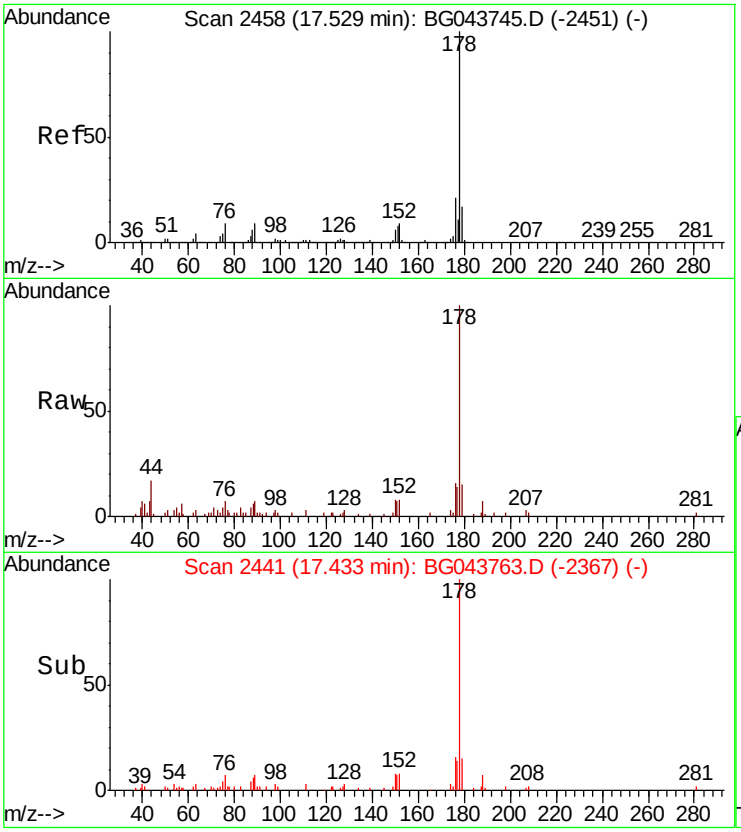




#71
Phenanthrene
Concen: 0.666 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:178 Resp: 17535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 16.5 | 16.9 | 25.3# |
| 179 | 15.4 | 13.5 | 20.3 |



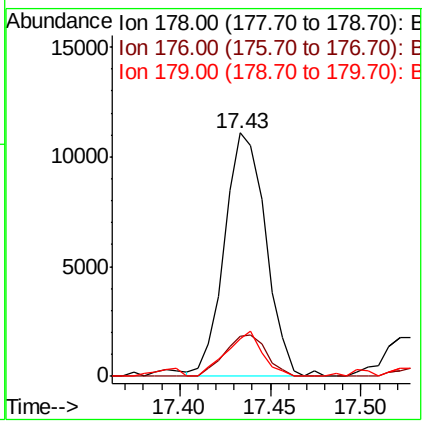


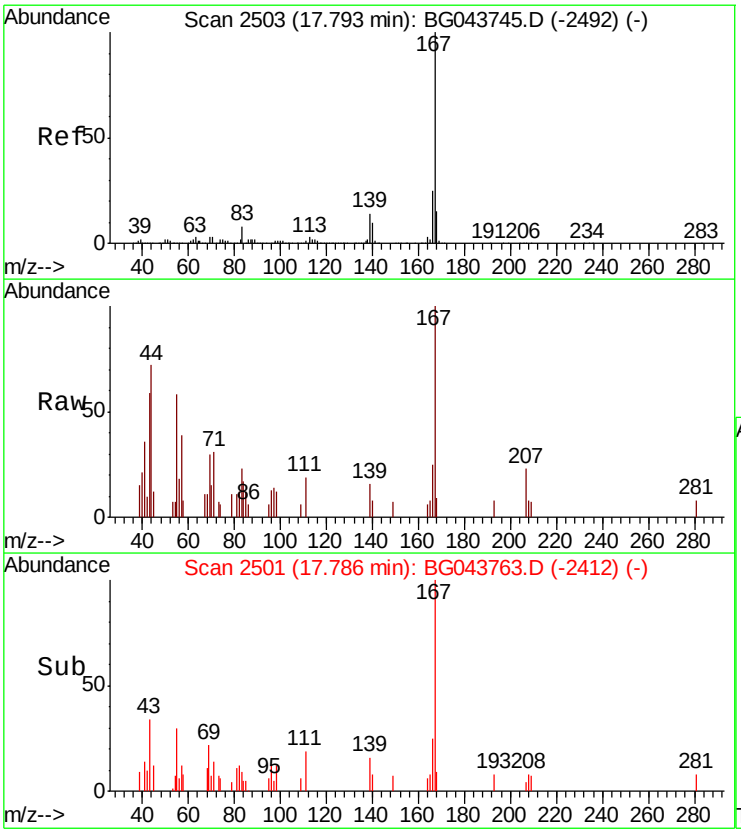

#72
Anthracene
Concen: 0.660 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.10 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:178 Resp: 17535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 16.5 | 16.5 | 24.7 |
| 179 | 15.4 | 13.4 | 20.2 |

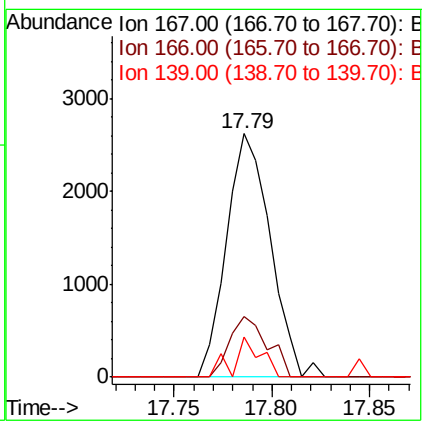


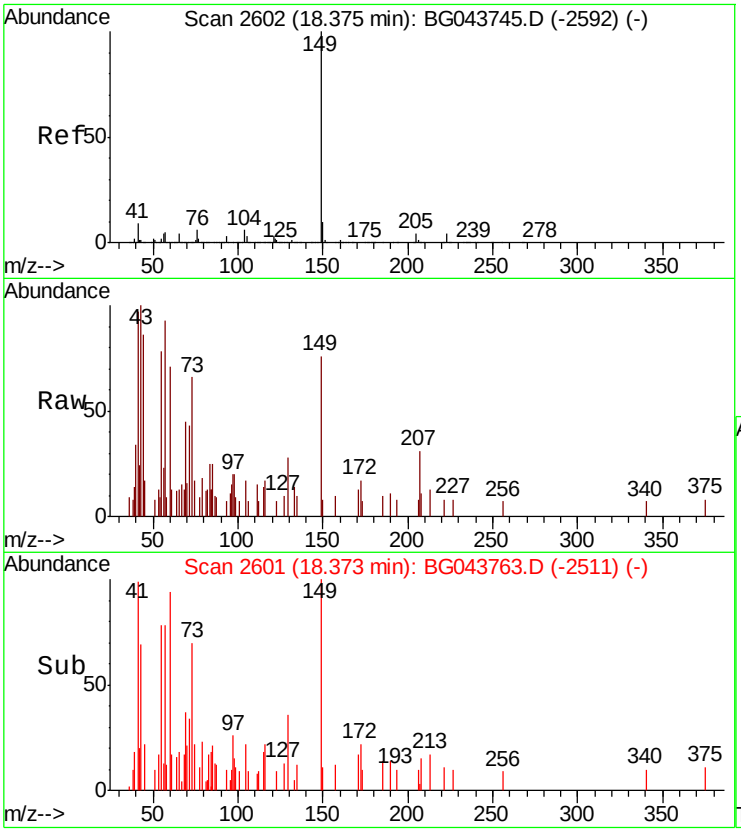




#73
Carbazole
Concen: Below Cal
RT: 17.79 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:167 Resp: 4078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.6 | 19.8 | 29.6 |
| 139 | 16.5 | 10.9 | 16.3# |



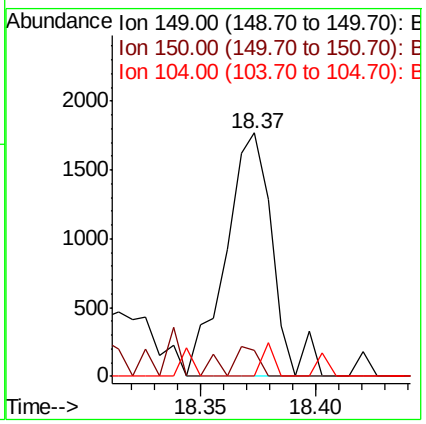


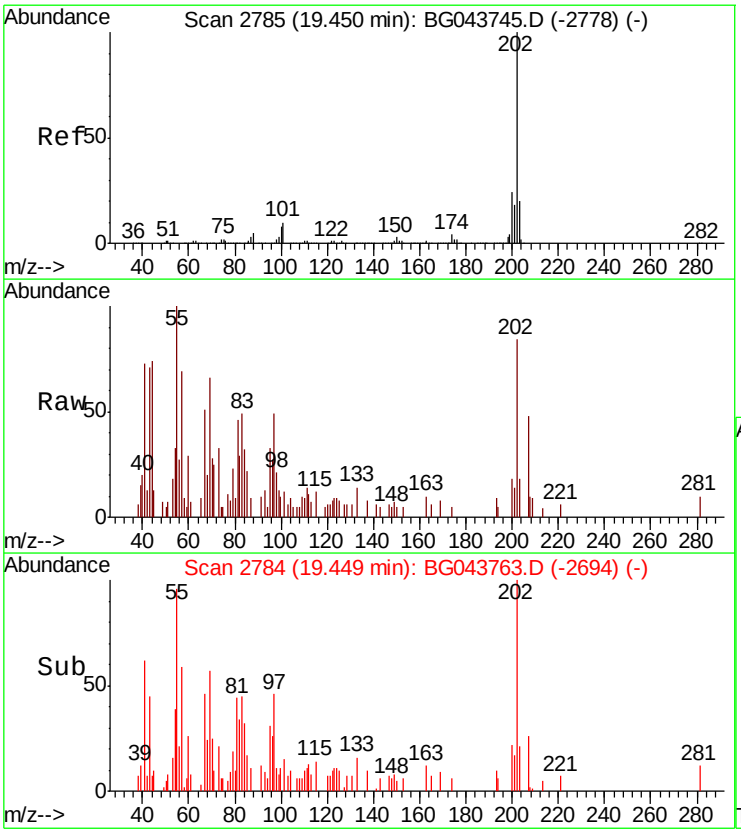

#74
Di-n-butylphthalate
Concen: 0.074 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:149 Resp: 2499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.8 | 8.4 | 12.6 |
| 104 | 0.0 | 4.6 | 7.0# |

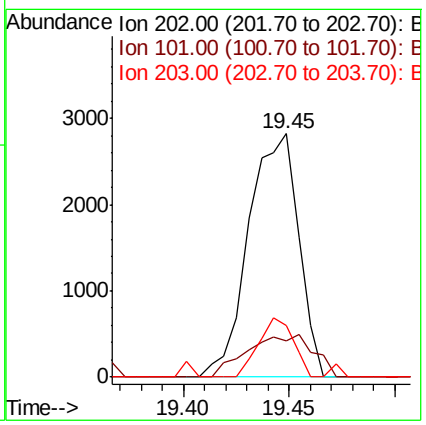


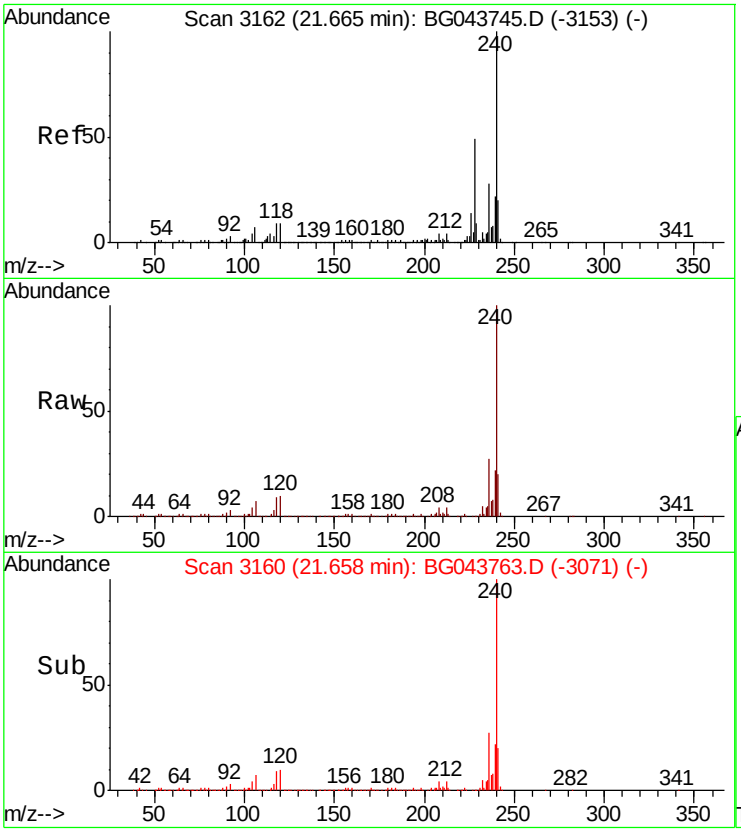




#75
Fluoranthene
Concen: 0.123 ng
RT: 19.45 min Scan# 2784
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:202 Resp: 4628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.7 | 0.0 | 30.1 |
| 203 | 21.0 | 0.0 | 39.7 |



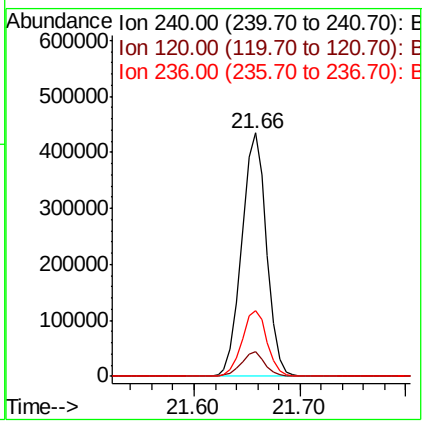


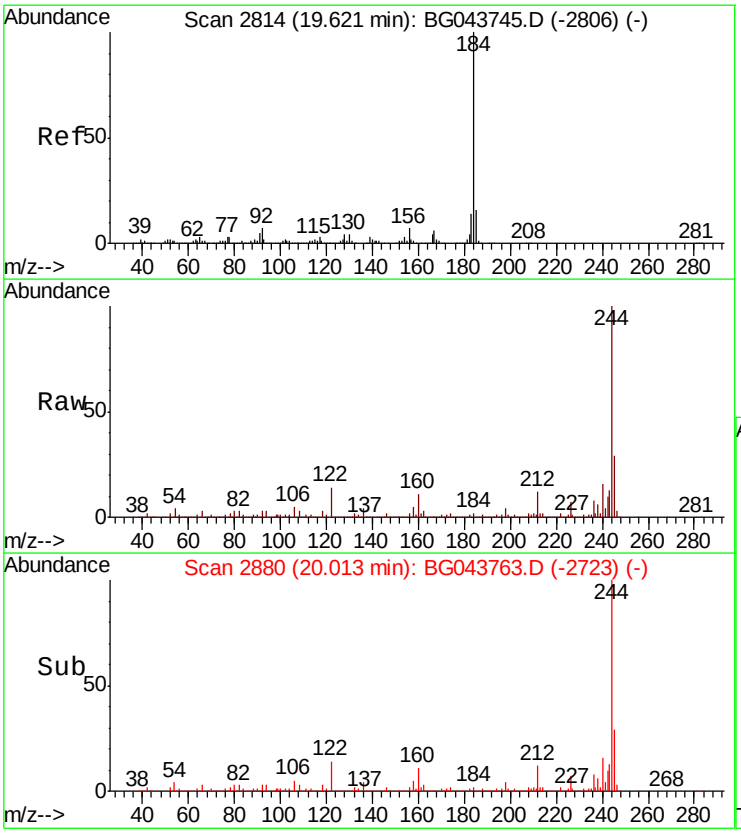

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:240 Resp: 703199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.9 | 7.5 | 11.3 |
| 236 | 27.0 | 22.6 | 34.0 |

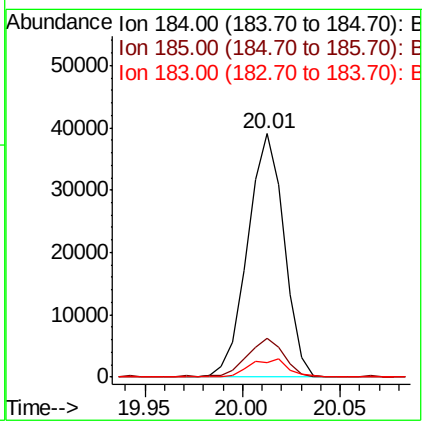


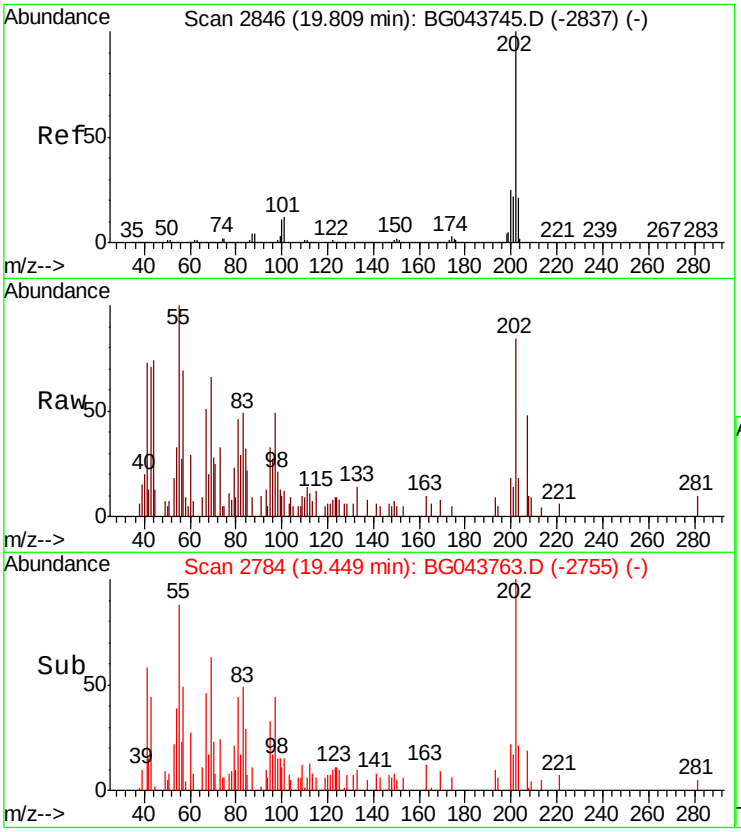




#77
Benzidine
Concen: 2.450 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.39 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:184 Resp: 50330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.8 | 12.8 | 19.2 |
| 183 | 6.0 | 11.3 | 16.9# |



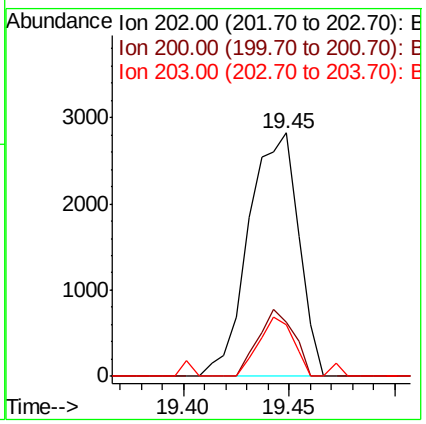


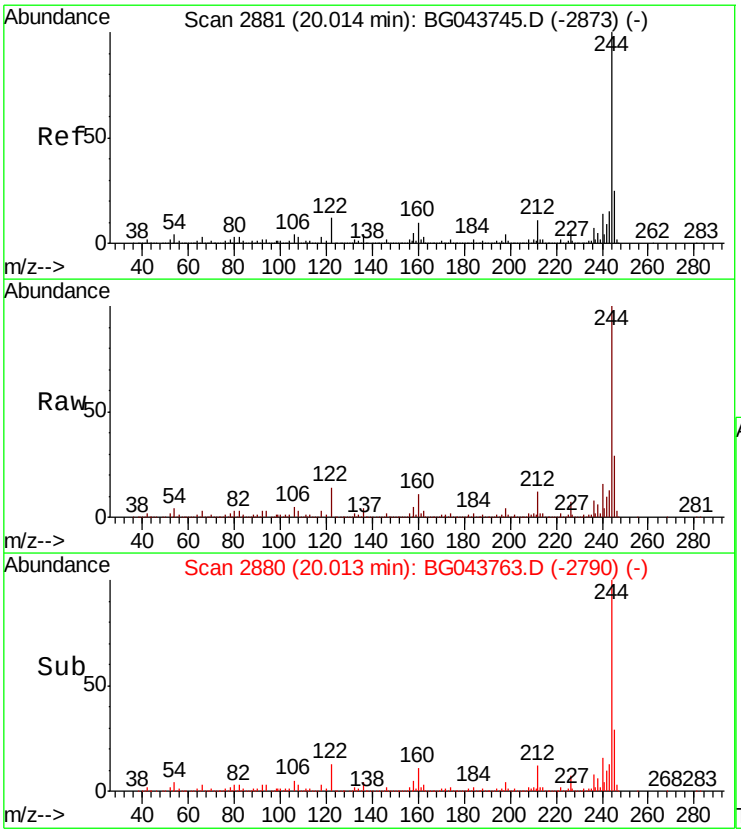

#78
Pyrene
Concen: 0.102 ng
RT: 19.45 min Scan# 2784
Delta R.T. -0.36 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:202 Resp: 4628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 19.8 | 29.6 |
| 203 | 21.0 | 16.6 | 24.8 |

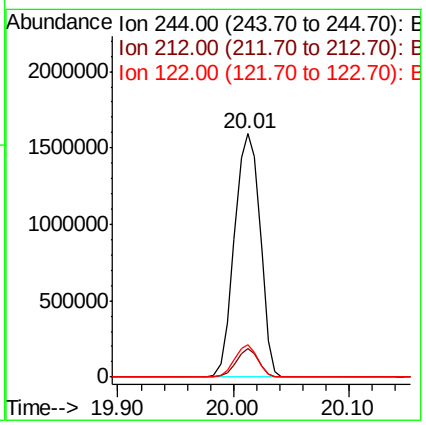


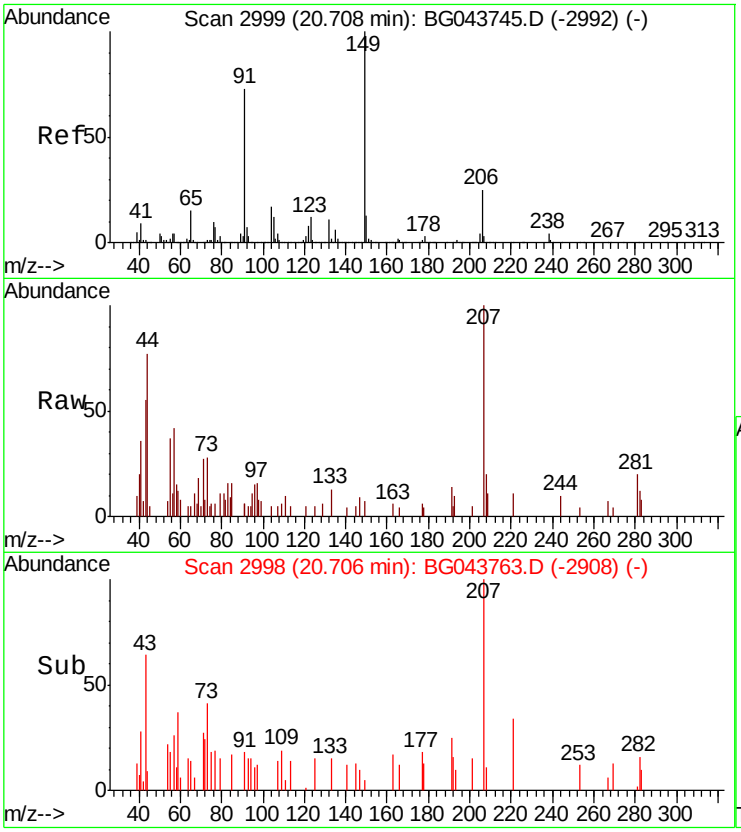




#79
Terphenyl-d14
Concen: 78.548 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:244 Resp: 2444415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.8 | 8.5 | 12.7 |
| 122 | 13.5 | 9.5 | 14.3 |



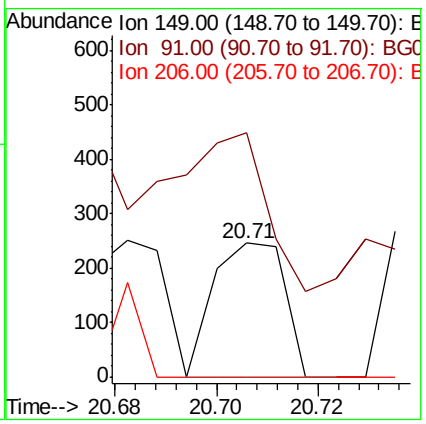


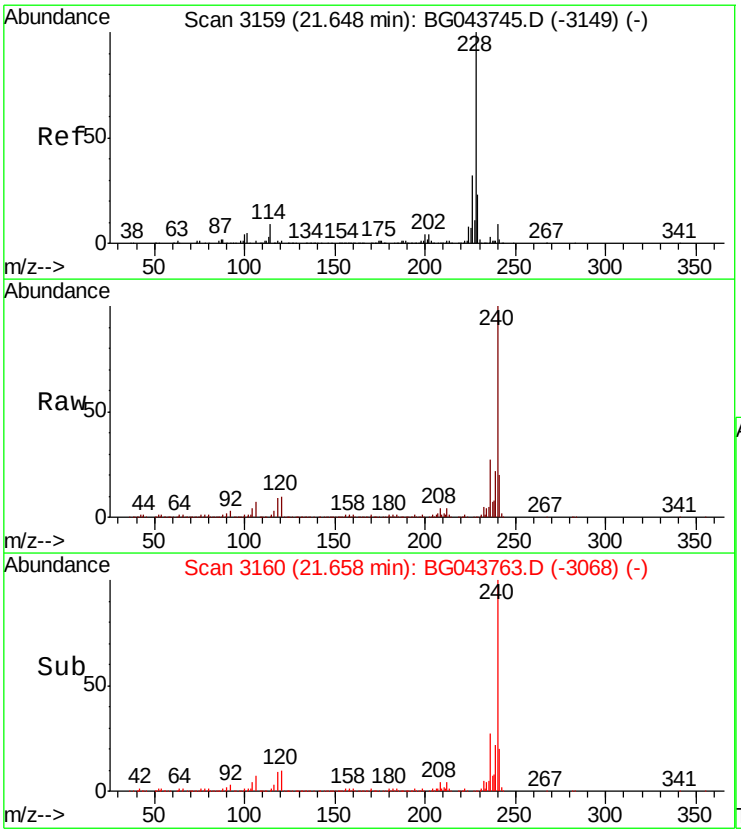

#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.71 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:149 Resp: 240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 182.9 | 58.8 | 88.2# |
| 206 | 0.0 | 19.8 | 29.6# |

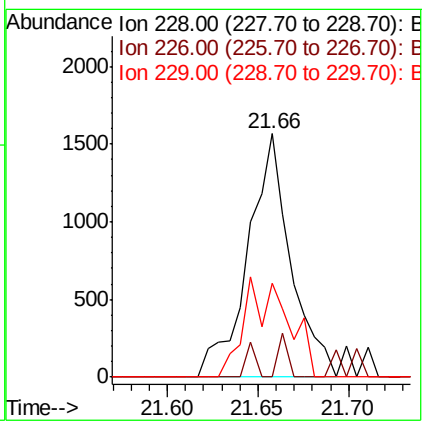


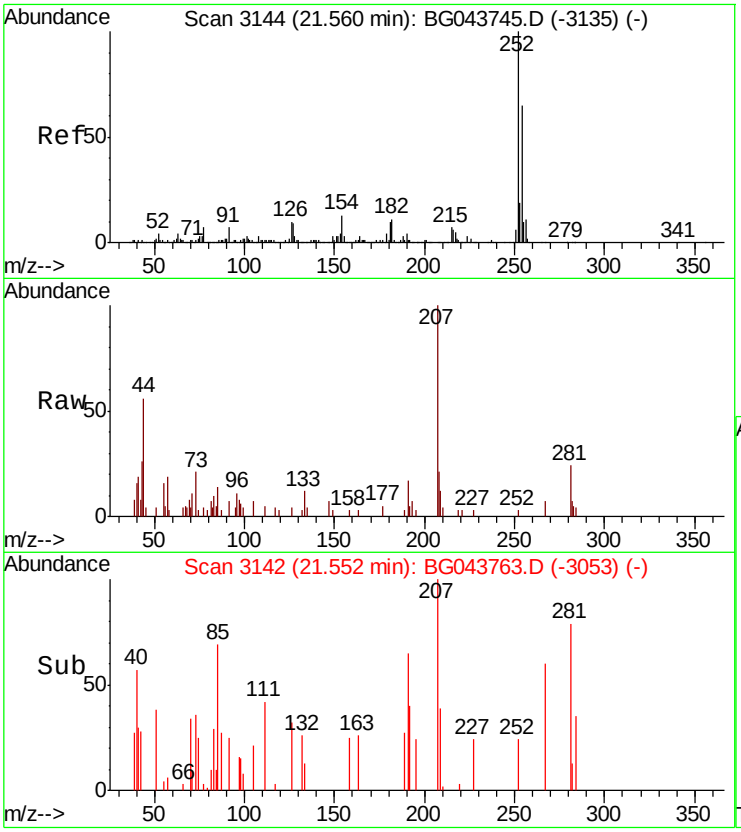




#81
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:228 Resp: 2587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 25.4 | 38.2# |
| 229 | 38.4 | 18.1 | 27.1# |



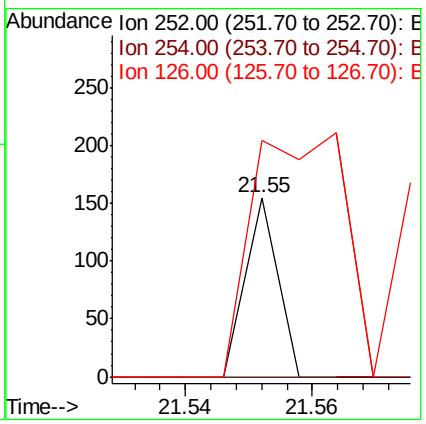


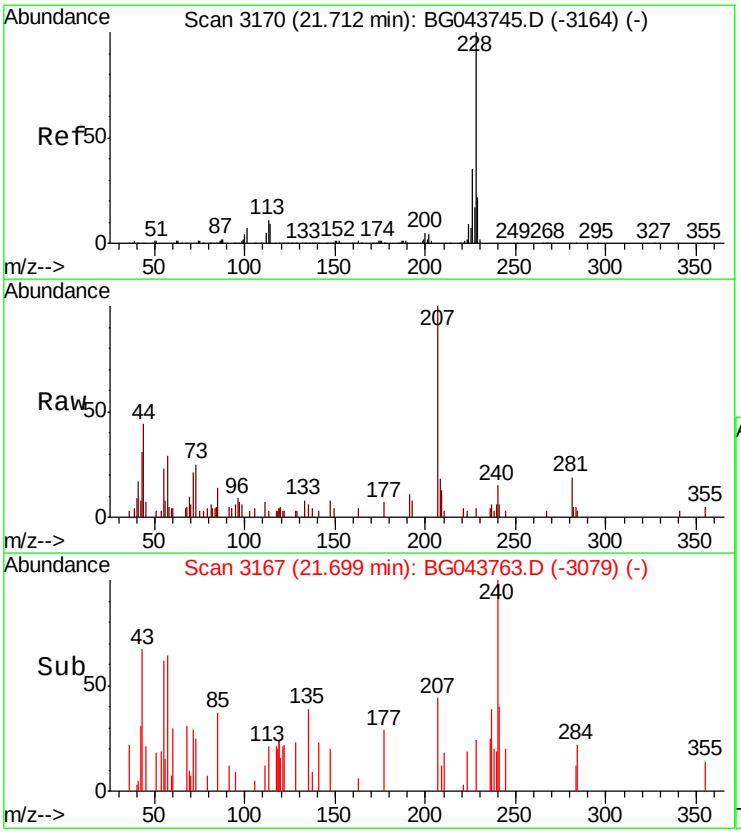

#82
3,3'-Dichlorobenzidine
Concen: 0.003 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:252 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 0.0 | 52.1 | 78.1# |
| 126 | 131.6 | 7.8 | 11.6# |

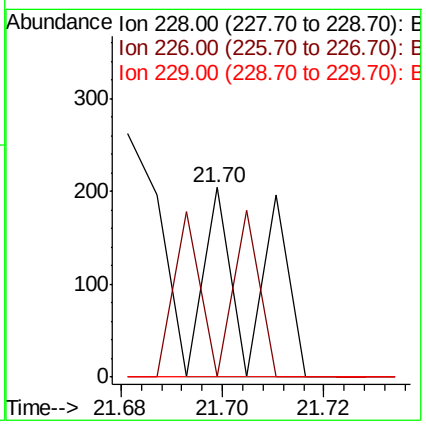


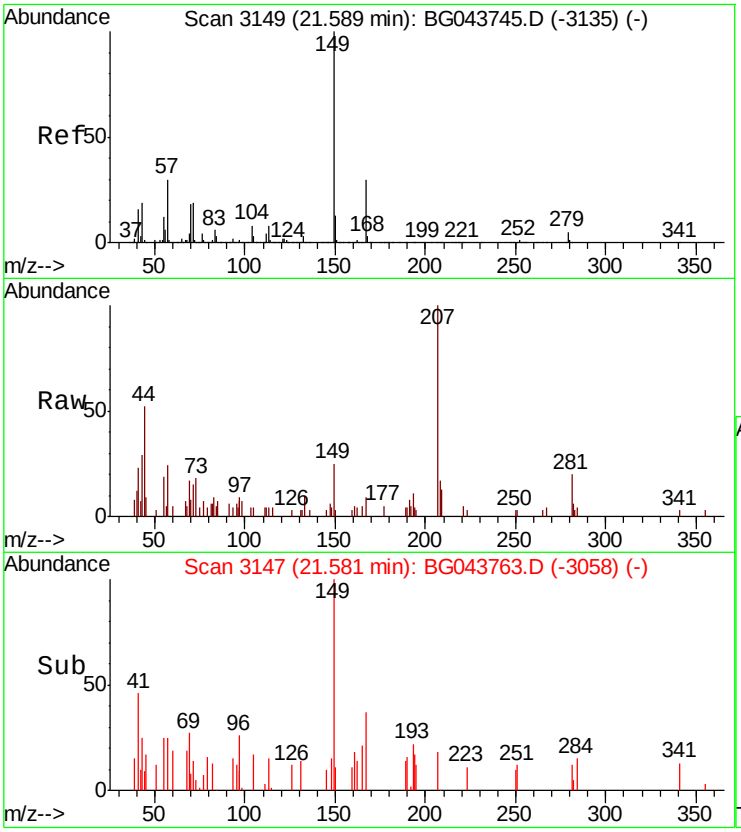




#83
Chrysene
Concen: 0.003 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:228 Resp: 141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 27.8 | 41.8# |
| 229 | 0.0 | 17.9 | 26.9# |



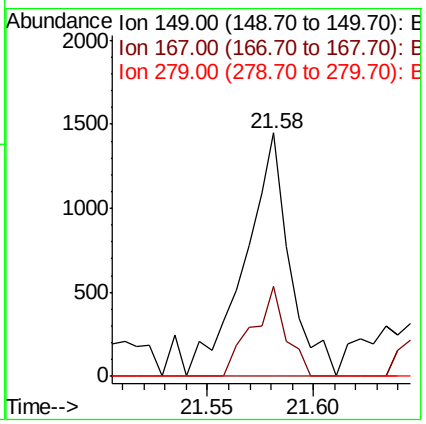


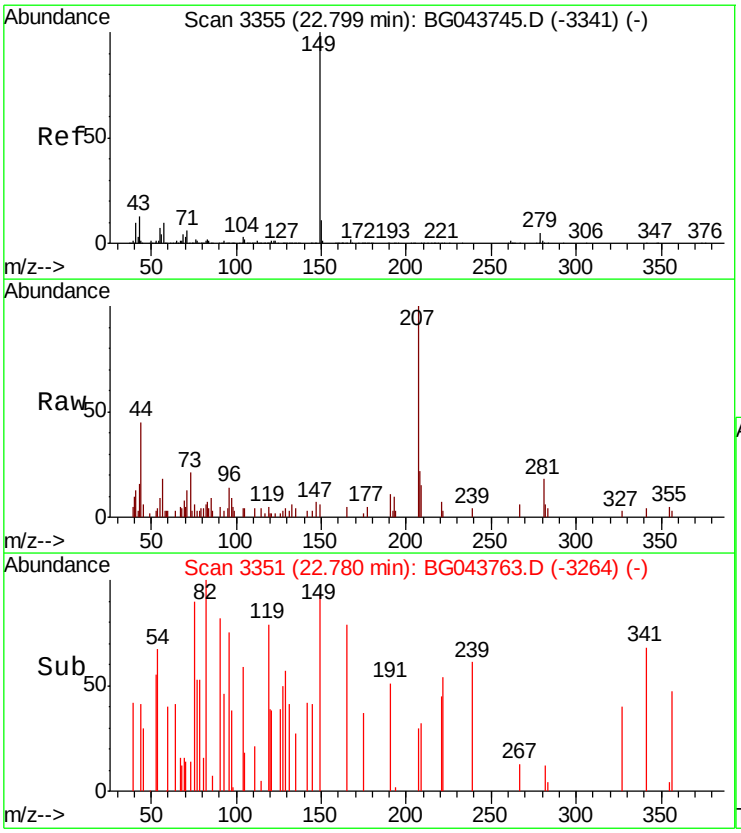

#84
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:149 Resp: 2130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 36.9 | 23.8 | 35.6# |
| 279 | 0.0 | 4.0 | 6.0# |

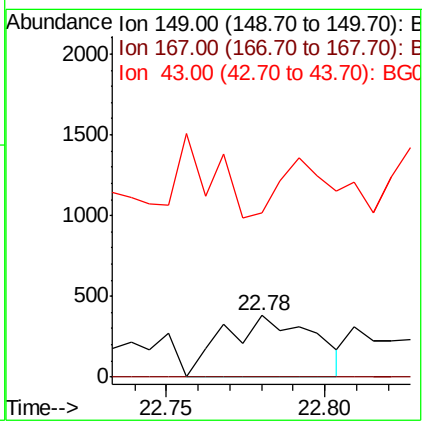


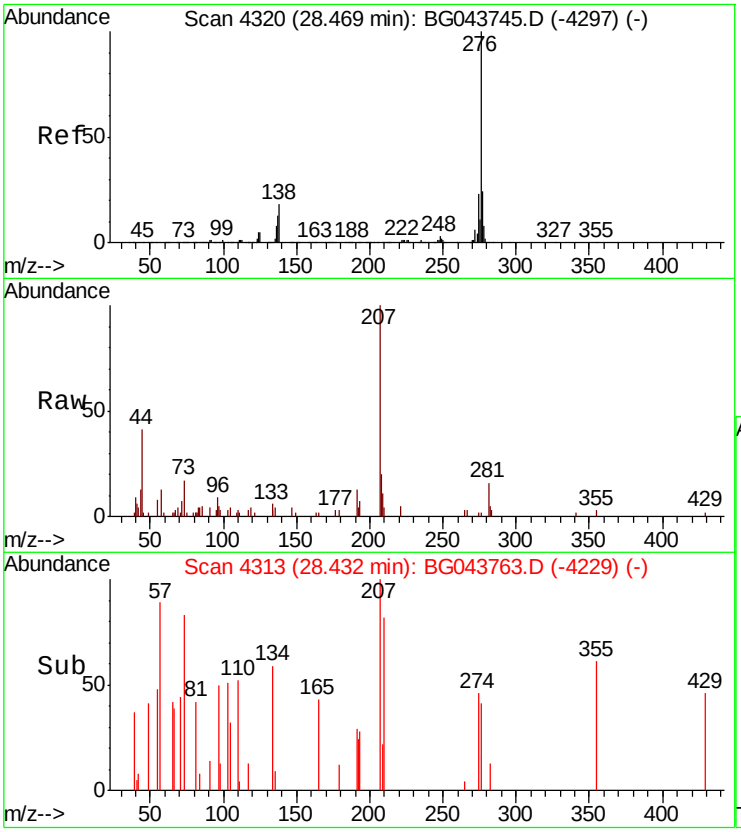




#85
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:149 Resp: 752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 1.4 | 2.0# |
| 43 | 0.0 | 9.8 | 14.6# |



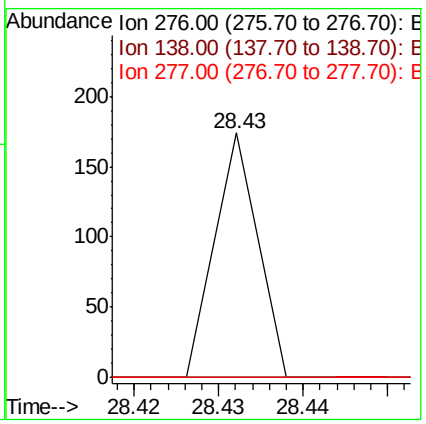


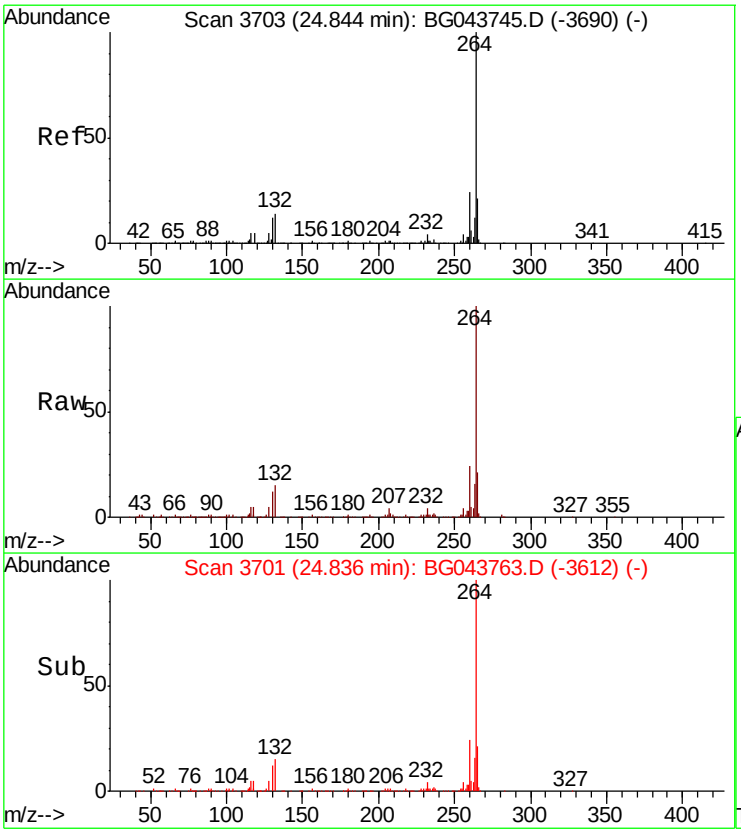

#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.43 min Scan# 4313
Delta R.T. -0.04 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:276 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 0.0 | 14.5 | 21.7# |
| 277 | 0.0 | 21.1 | 31.7# |

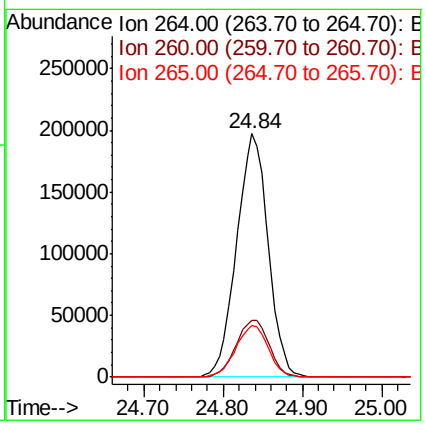


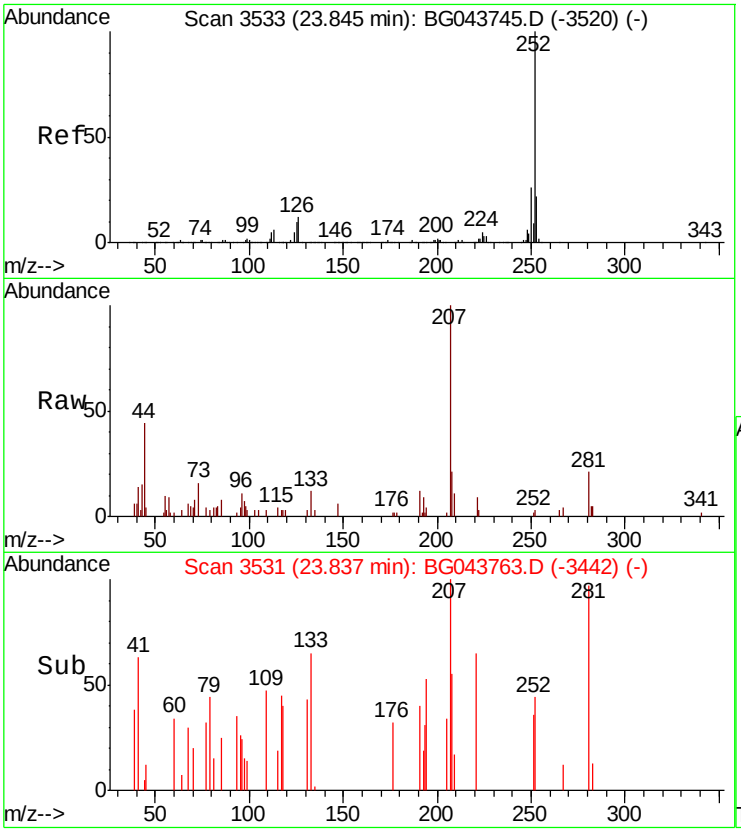




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3701
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:264 Resp: 544085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.4 | 29.2 |
| 265 | 21.4 | 17.0 | 25.6 |



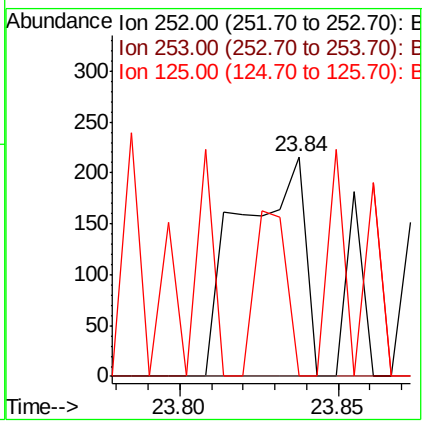


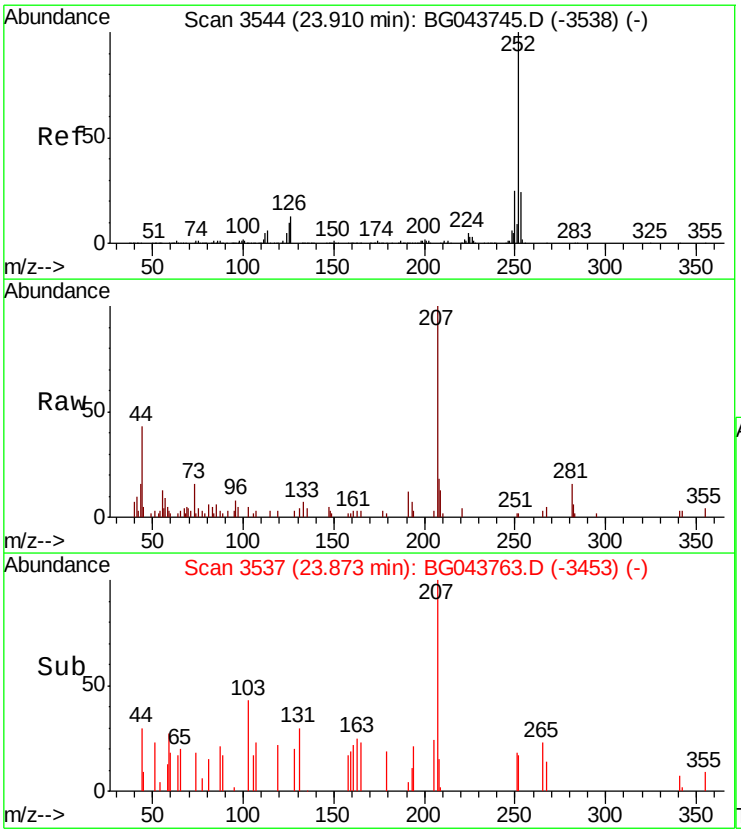

#88
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 23.84 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:252 Resp: 303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 0.0 | 17.7 | 26.5# |
| 125 | 0.0 | 8.0 | 12.0# |

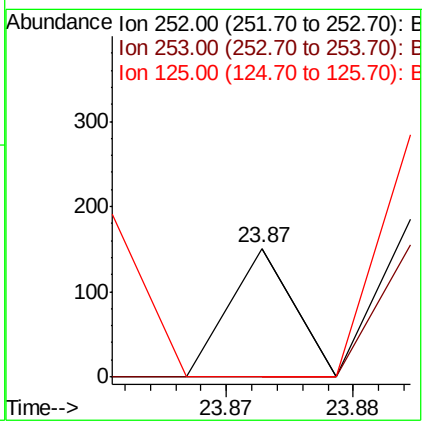


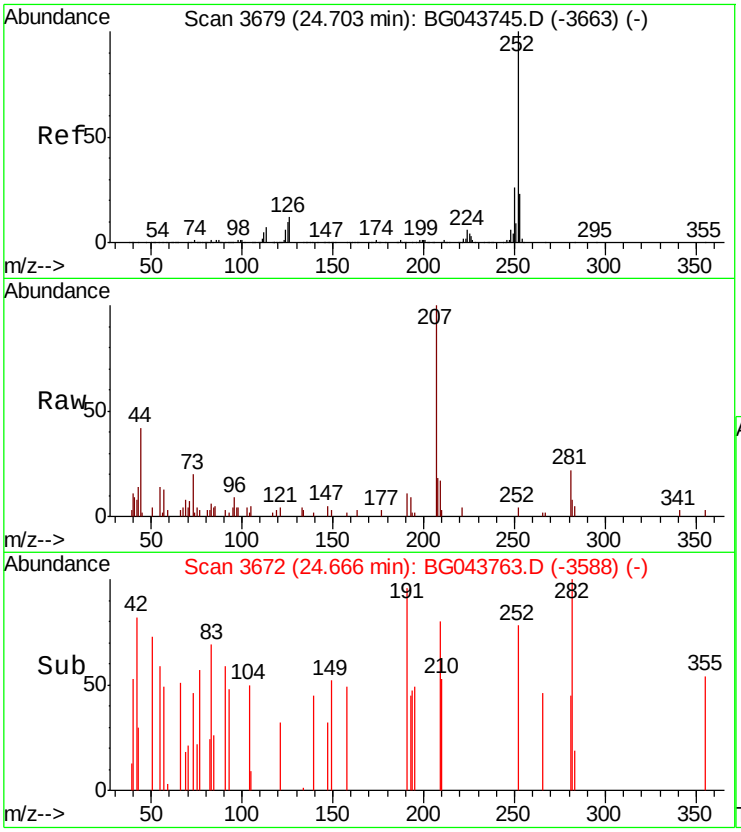




#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.04 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:252 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 0.0 | 18.8 | 28.2# |
| 125 | 0.0 | 7.7 | 11.5# |



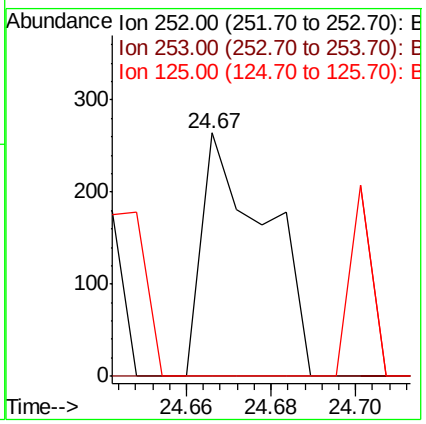


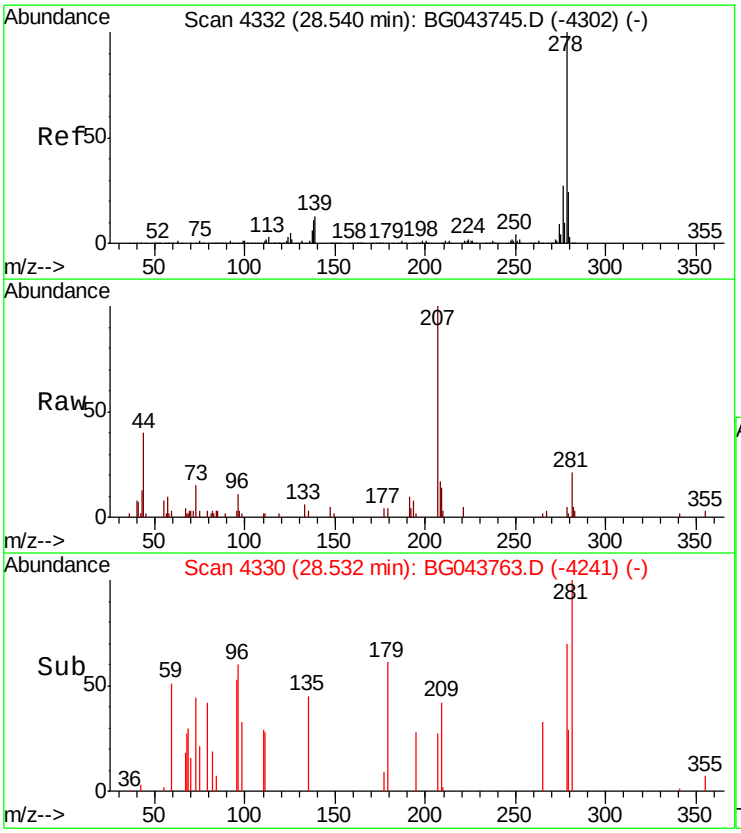

#90
Benzo(a)pyrene
Concen: 0.009 ng
RT: 24.67 min Scan# 3672
Delta R.T. -0.04 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:252 Resp: 278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 0.0 | 18.2 | 27.4# |
| 125 | 0.0 | 8.3 | 12.5# |

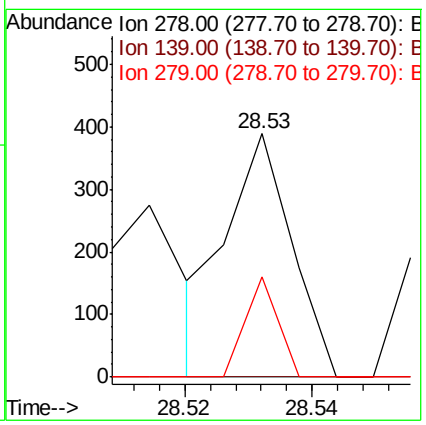


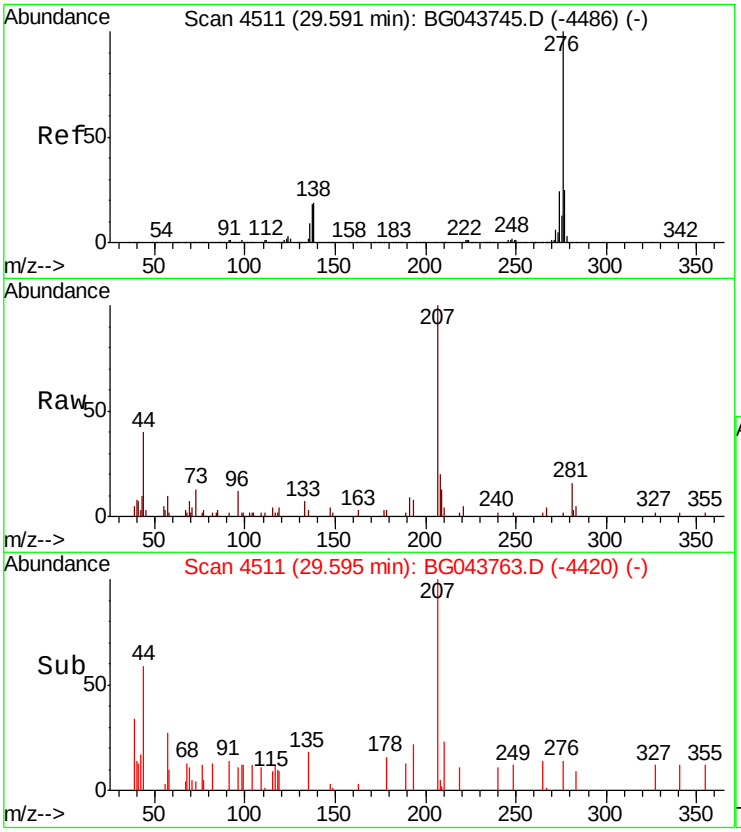




#91
Dibenzo(a,h)anthracene
Concen: 0.009 ng
RT: 28.53 min Scan# 4330
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:278 Resp: 273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 10.4 | 15.6# |
| 279 | 41.4 | 19.3 | 28.9# |






#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.60 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

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

Tgt Ion:276 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 0.0 | 19.7 | 29.5# |
| 138 | 0.0 | 14.9 | 22.3# |