Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
Data File : BE100237.D
Acq On : 28 Jun 2019 16:38
Operator : JU/SJ
Sample : K2241-09
Misc : LOQ-W-0.2PPM
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** LOQ-WATER-02-QT2-2019

Quant Time: Jun 29 00:00:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 489 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.45 | 136 | 1702 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.33 | 164 | 1390 | 0.40 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.07 | 188 | 4429 | 0.40 | ng | | 0.01 |
| 27) Chrysene-d12 | 21.24 | 240 | 6255 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.67 | 264 | 7414 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.22 | 112 | 499 | 0.40 | ng | | 0.00 |
| 5) Phenol-d6 | 6.85 | 99 | 656 | 0.40 | ng | | 0.01 |
| 8) Nitrobenzene-d5 | 8.83 | 82 | 627 | 0.37 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.06 | 152 | 1330 | 0.42 | ng | | 0.01 |
| 14) 2,4,6-Tribromophenol | 15.82 | 330 | 369 | 0.38 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.96 | 172 | 2224 | 0.41 | ng | | 0.01 |
| 25) Fluoranthene-d10 | 19.10 | 212 | 25549 | 0.40 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.70 | 244 | 5609 | 0.43 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.10 | 88 | 176 | 0.232 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.49 | 42 | 23 | 0.065 | ng | # | 1 |
| 6) bis(2-Chloroethyl)ether | 7.12 | 93 | 237 | 0.176 | ng | # | 90 |
| 9) Naphthalene | 10.50 | 128 | 3621 | 0.193 | ng | # | 94 |
| 10) Hexachlorobutadiene | 10.76 | 225 | 339 | 0.188 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.14 | 142 | 563 | 0.171 | ng | | 97 |
| 16) Acenaphthylene | 14.04 | 152 | 1294 | 0.194 | ng | | 98 |
| 17) Acenaphthene | 14.38 | 154 | 733 | 0.194 | ng | | 96 |
| 18) Fluorene | 15.37 | 166 | 1086 | 0.194 | ng | | 98 |
| 20) 4-Bromophenyl-phenylether | 16.26 | 248 | 501 | 0.177 | ng | # | 84 |
| 21) Hexachlorobenzene | 16.37 | 284 | 554 | 0.189 | ng | | 96 |
| 22) Pentachlorophenol | 16.77 | 266 | 258 | 0.292 | ng | | 90 |
| 23) Phenanthrene | 17.11 | 178 | 1998 | 0.186 | ng | | 98 |
| 24) Anthracene | 17.20 | 178 | 1688 | 0.175 | ng | | 98 |
| 26) Fluoranthene | 19.13 | 202 | 3203 | 0.187 | ng | | 99 |
| 28) Pyrene | 19.49 | 202 | 3265 | 0.197 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.23 | 228 | 3715 | 0.181 | ng | | 96 |
| 31) Chrysene | 21.28 | 228 | 4075 | 0.197 | ng | | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.15 | 149 | 4865 | 0.110 | ng | # | 97 |
| 33) Indeno(1,2,3-cd)pyrene | 26.22 | 276 | 4997 | 0.183 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 22.97 | 252 | 4383 | 0.218 | ng | | 96 |
| 36) Benzo(k)fluoranthene | 22.97 | 252 | 4383 | 0.195 | ng | # | 93 |
| 37) Benzo(a)pyrene | 23.56 | 252 | 4079 | 0.202 | ng | # | 74 |
| 38) Dibenzo(a,h)anthracene | 26.25 | 278 | 3695 | 0.176 | ng | # | 92 |
| 39) Benzo(g,h,i)perylene | 27.01 | 276 | 4277 | 0.198 | ng | | 95 |

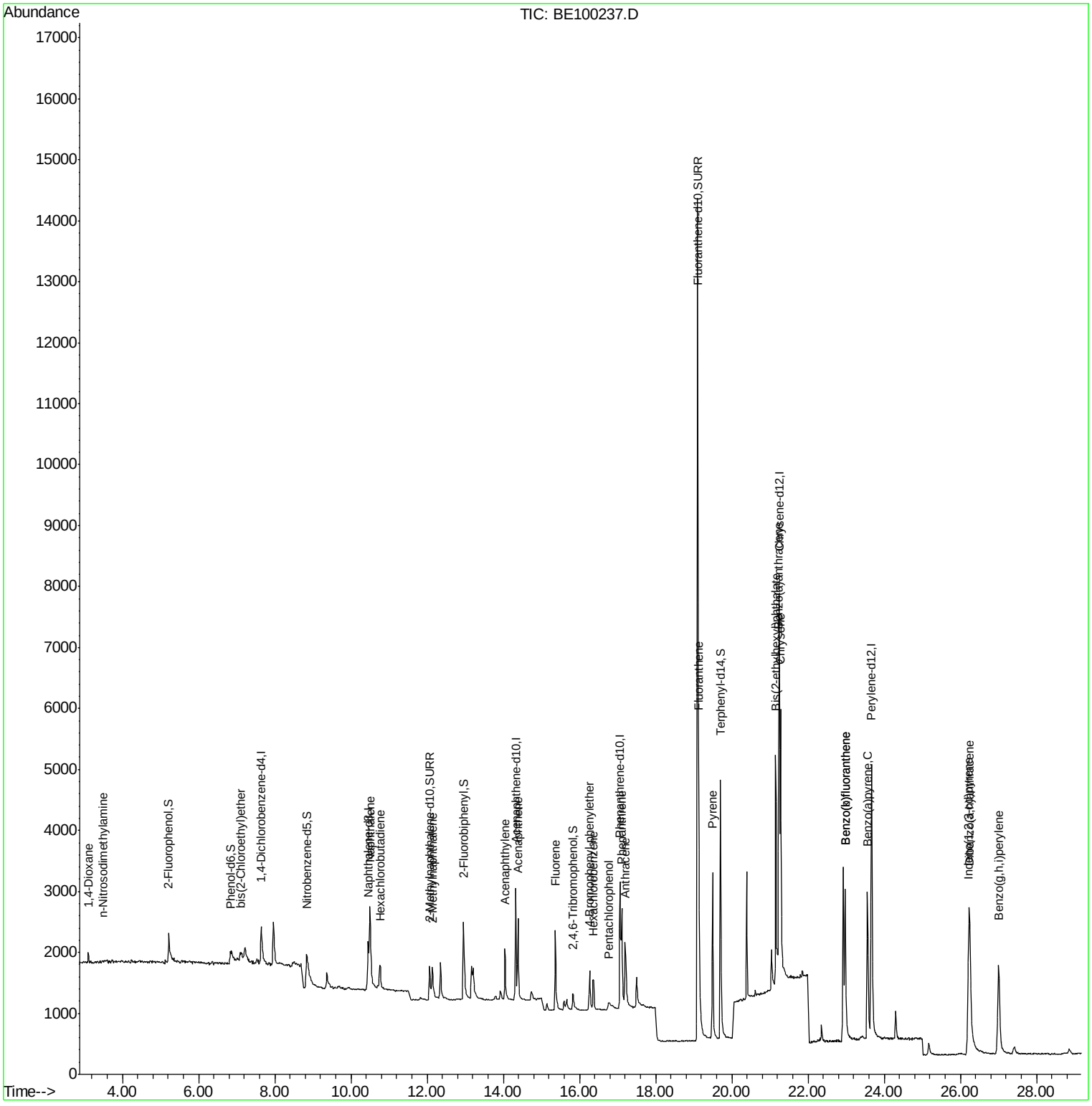
(#) = qualifier out of range (m) = manual integration (+) = signals summed

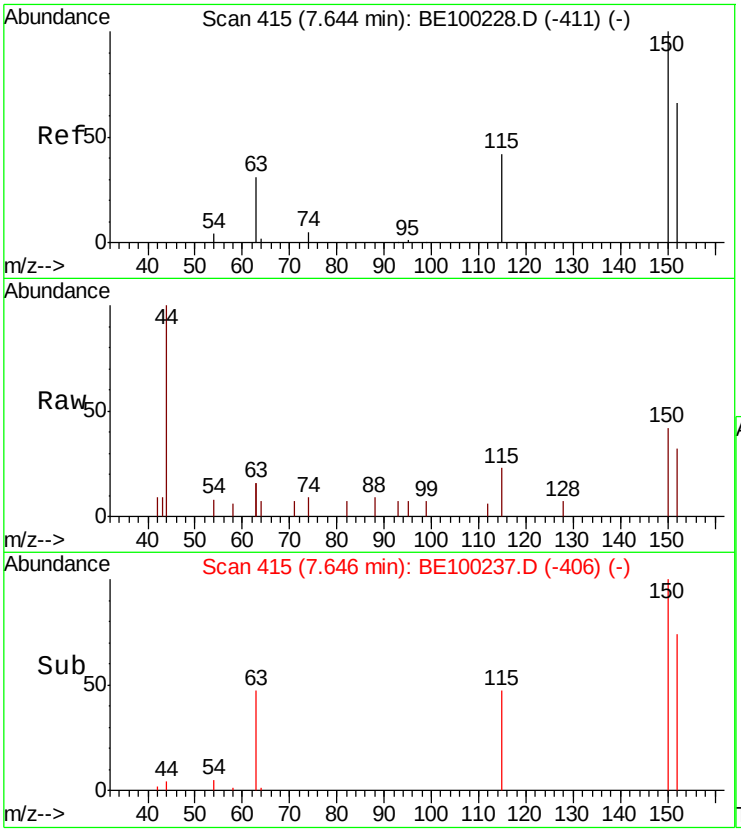
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
Data File : BE100237.D
Acq On : 28 Jun 2019 16:38
Operator : JU/SJ
Sample : K2241-09
Misc : LOQ-W-0.2PPM
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Quant Time: Jun 29 00:00:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration



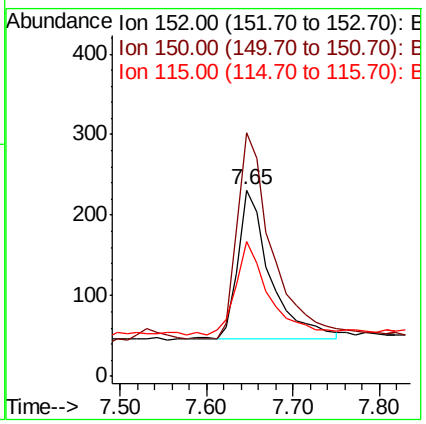


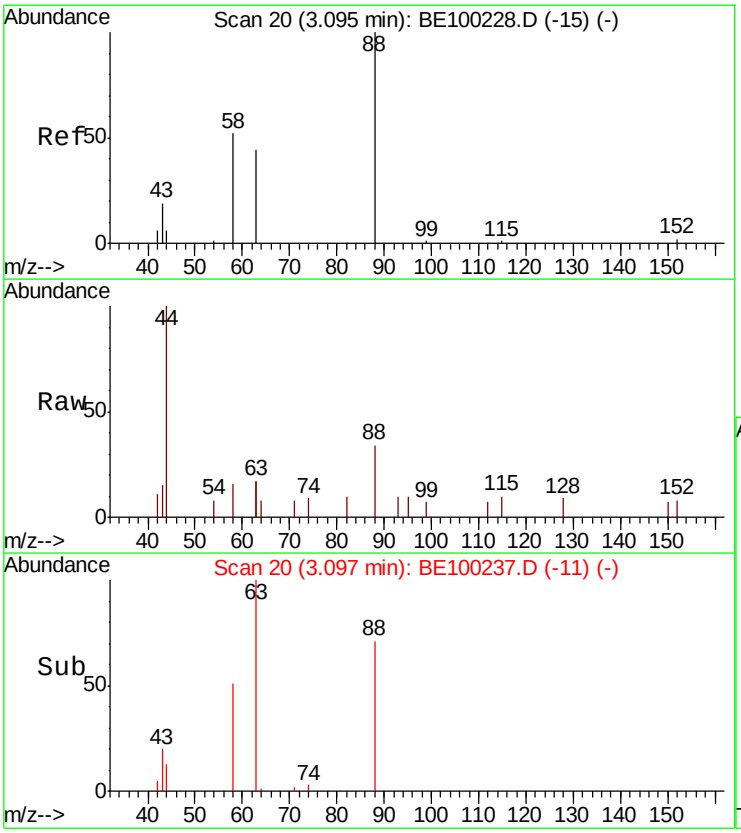

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:152 Resp: 489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 130.7 | 114.5 | 171.7 |
| 115 | 72.7 | 57.1 | 85.7 |

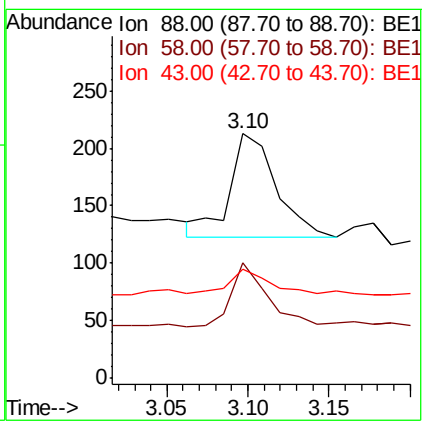


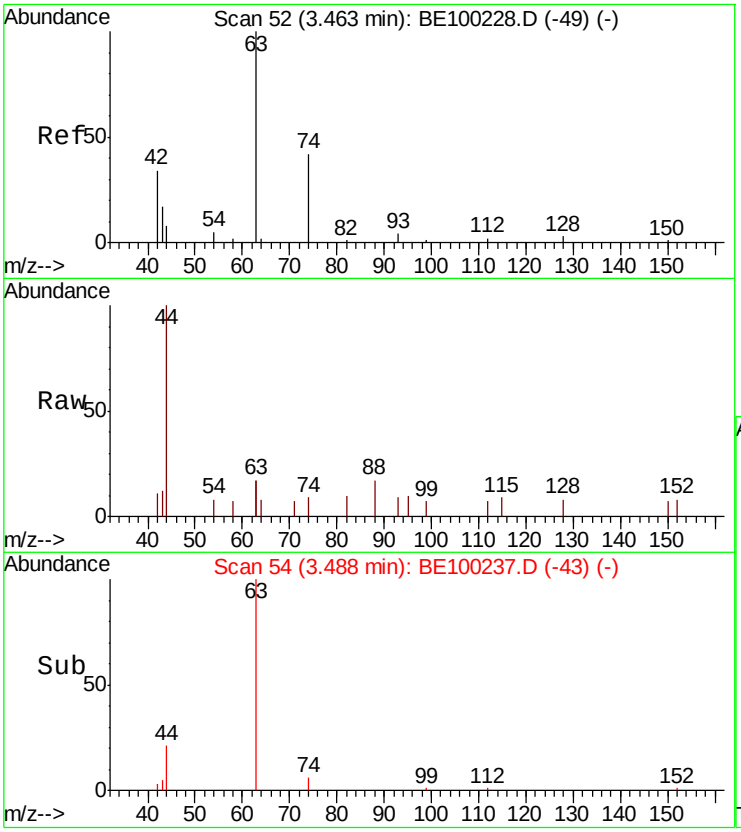




#2
1,4-Dioxane
Concen: 0.232 ng
RT: 3.10 min Scan# 20
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion: 88 Resp: 176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 50.6 | 43.6 | 65.4 |
| 43 | 22.2 | 21.4 | 32.0 |



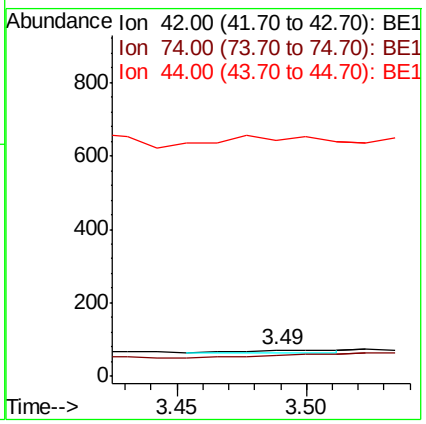


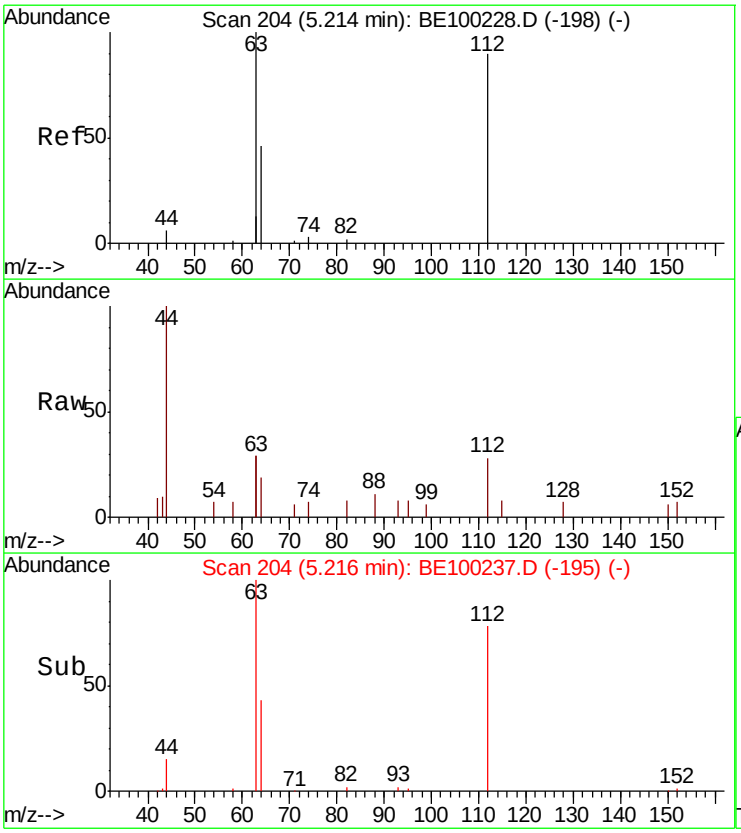

#3
n-Nitrosodimethylamine
Concen: 0.065 ng
RT: 3.49 min Scan# 54
Delta R.T. 0.03 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion: 42 Resp: 23

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 130.6 | 196.0# |
| 44 | 413.0 | 38.0 | 57.0# |

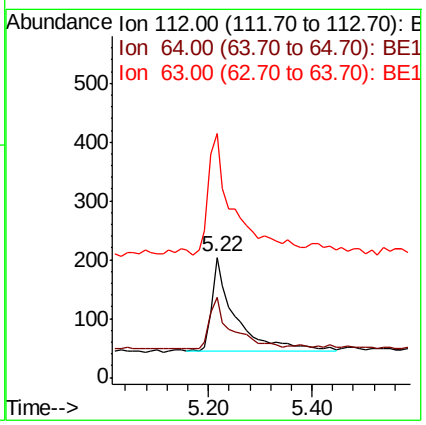


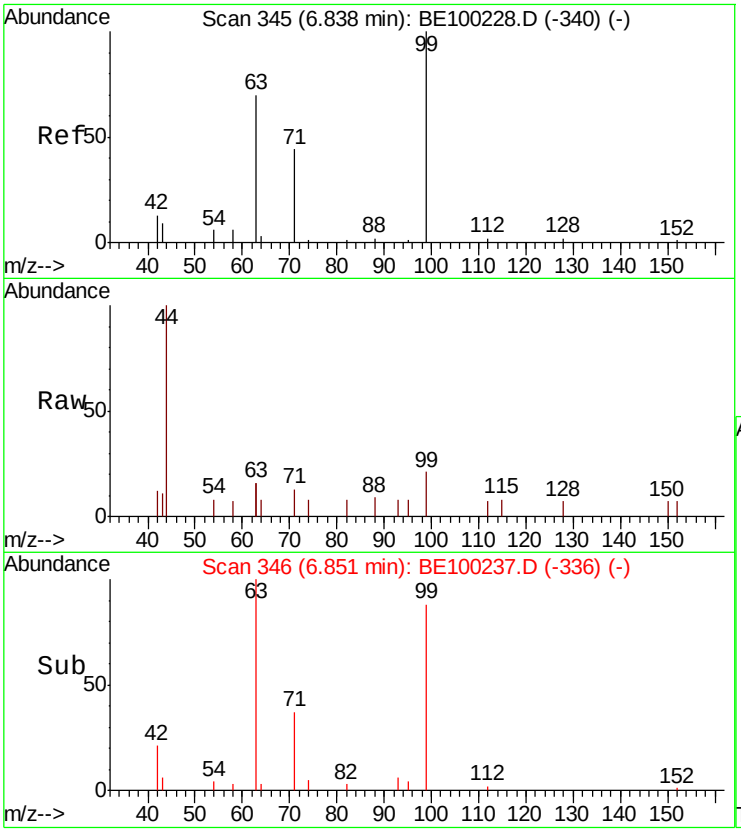




#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.22 min Scan# 204
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:112 Resp: 499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.7 | 39.4 | 59.0 |
| 63 | 143.1 | 104.5 | 156.7 |



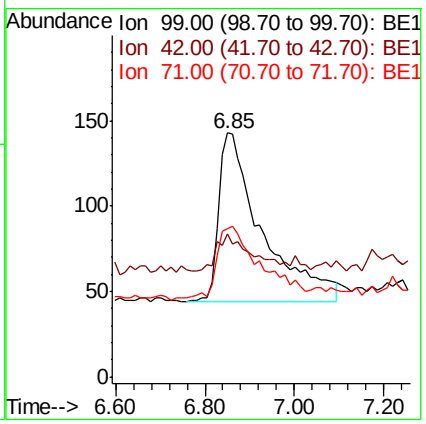


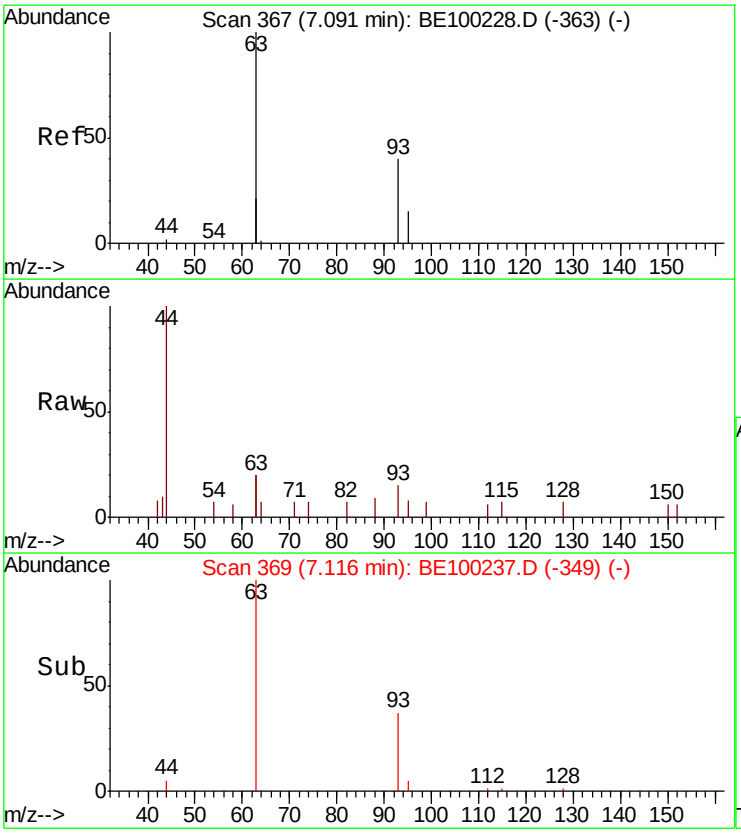

#5
Phenol-d6
Concen: 0.400 ng
RT: 6.85 min Scan# 346
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion: 99 Resp: 656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.8 | 11.2 | 16.8# |
| 71 | 42.4 | 37.2 | 55.8 |

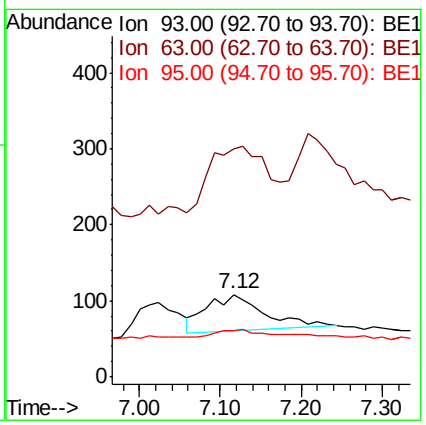


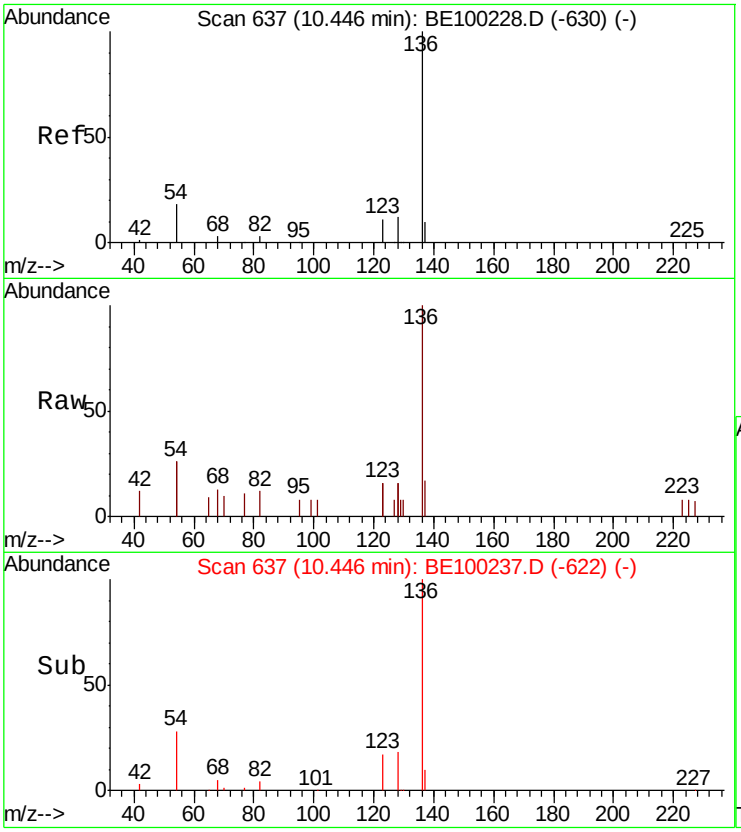




#6
bis(2-Chloroethyl)ether
Concen: 0.176 ng
RT: 7.12 min Scan# 369
Delta R.T. 0.03 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion: 93 Resp: 237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 179.7 | 155.6 | 233.4 |
| 95 | 22.8 | 23.0 | 34.4# |



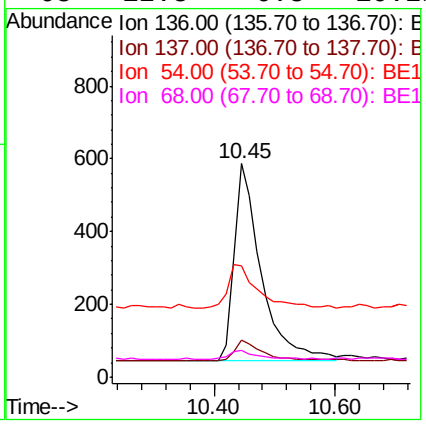


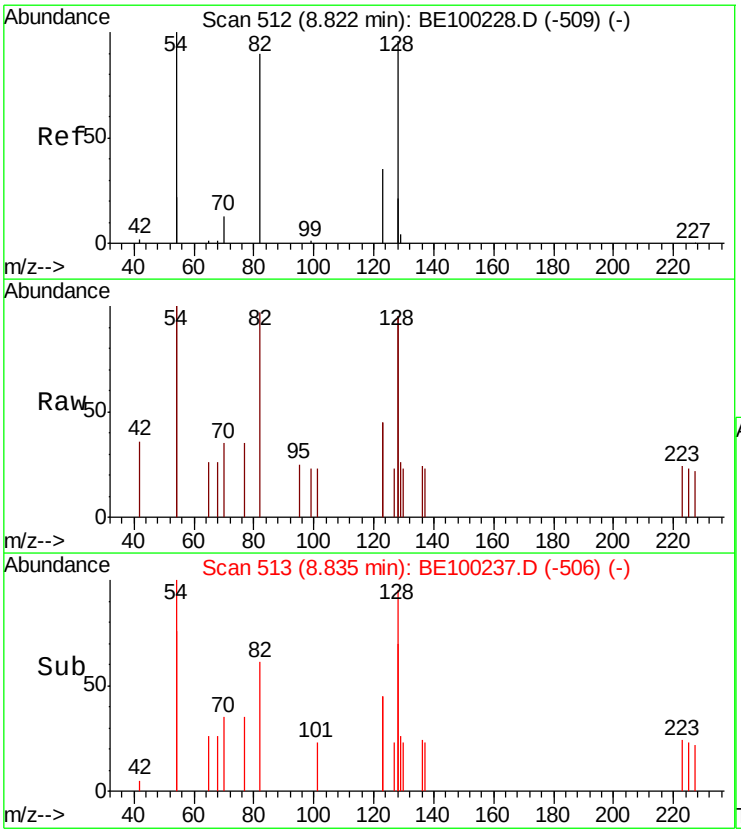

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.45 min Scan# 637
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:136 Resp: 1702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 17.4 | 11.8 | 17.8 |
| 54 | 52.1 | 27.7 | 41.5# |
| 68 | 12.8 | 6.8 | 10.2# |

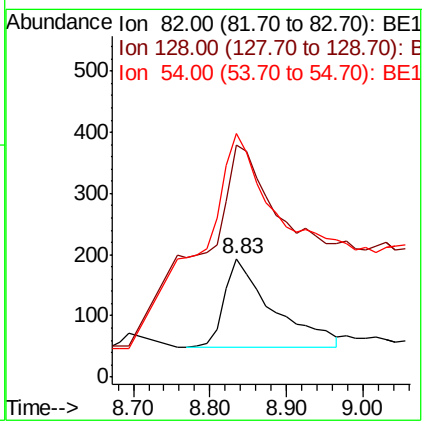


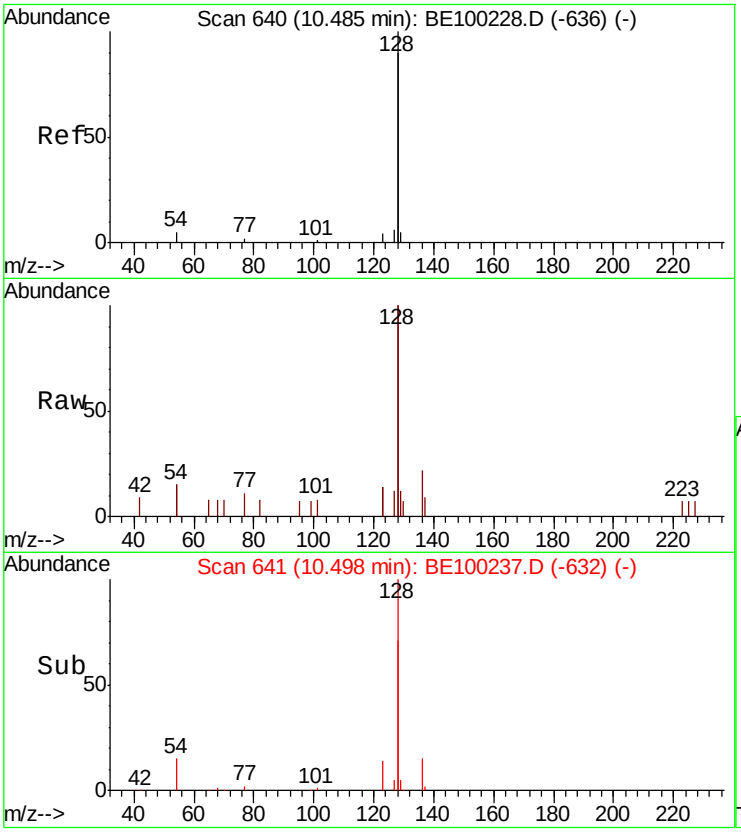




#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.83 min Scan# 513
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion: 82 Resp: 627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 195.9 | 140.9 | 211.3 |
| 54 | 205.2 | 146.2 | 219.2 |



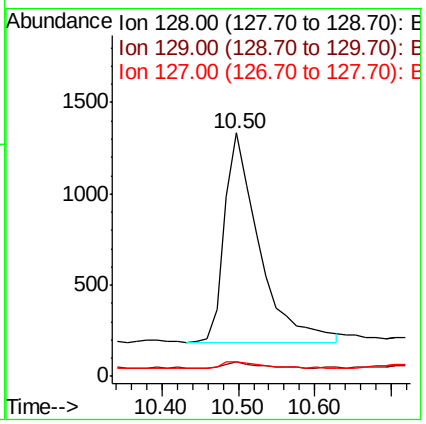


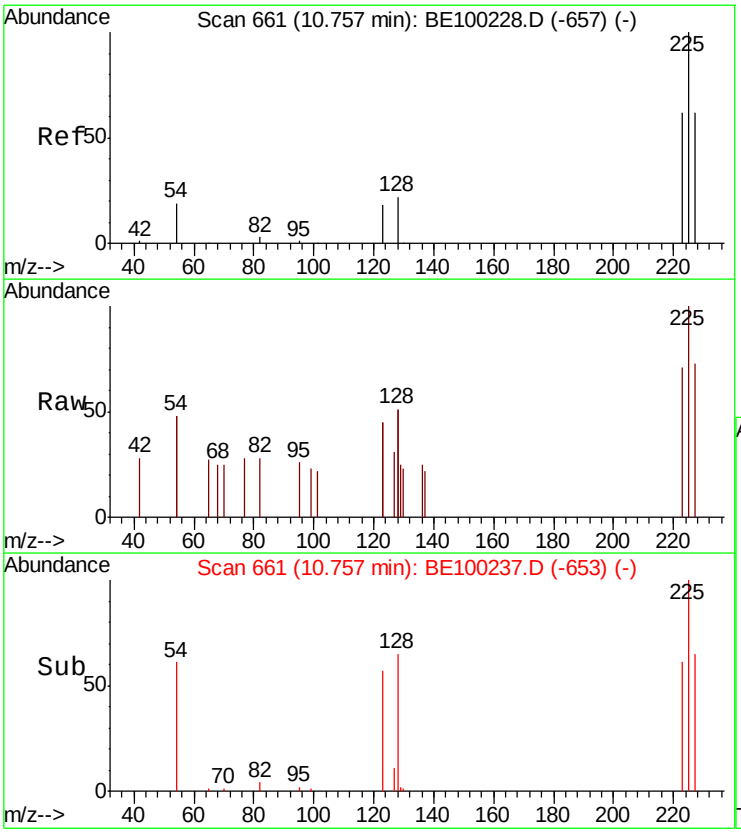

#9
Naphthalene
Concen: 0.193 ng
RT: 10.50 min Scan# 641
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:128 Resp: 3621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 6.0 | 3.0 | 4.6# |
| 127 | 6.0 | 3.5 | 5.3# |

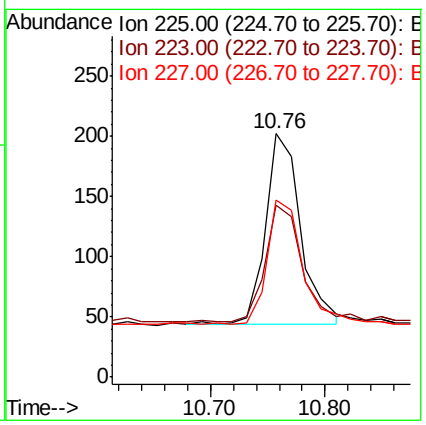


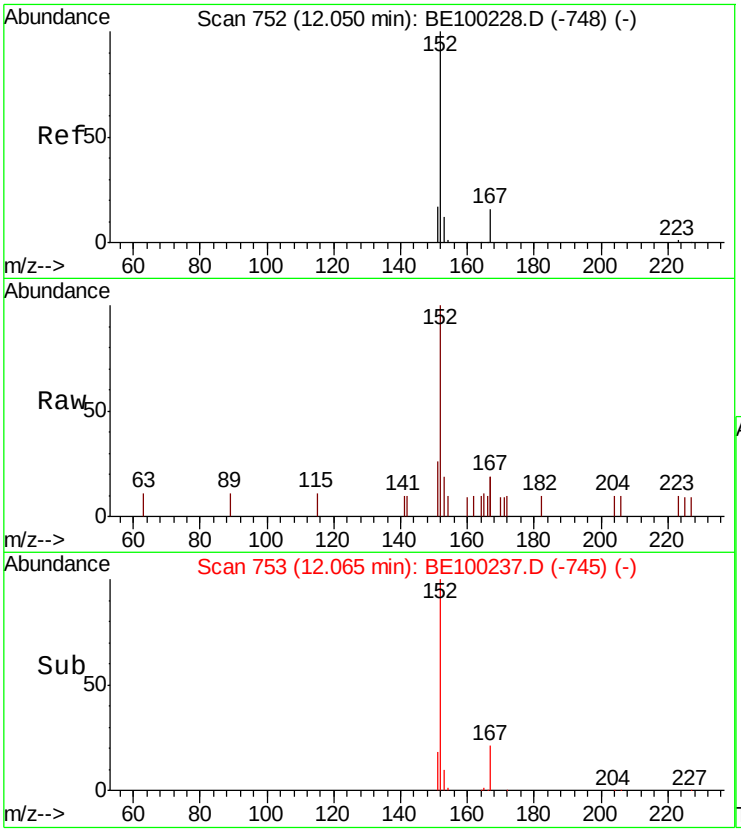




#10
Hexachlorobutadiene
Concen: 0.188 ng
RT: 10.76 min Scan# 661
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:225 Resp: 339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 49.1 | 73.7 |
| 227 | 65.2 | 49.3 | 73.9 |



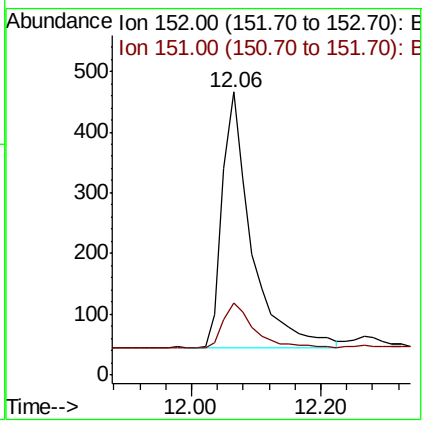


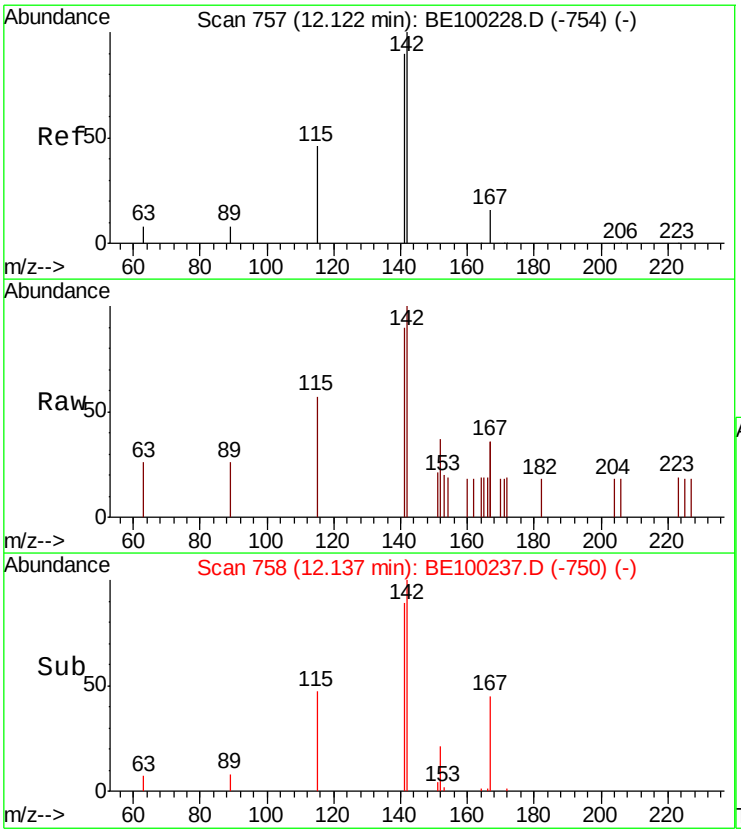

#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.06 min Scan# 753
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:152 Resp: 1330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.1 | 22.7 |

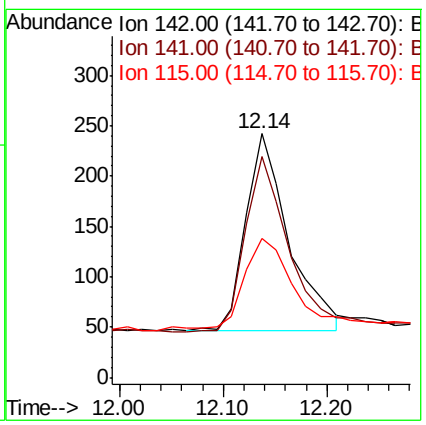


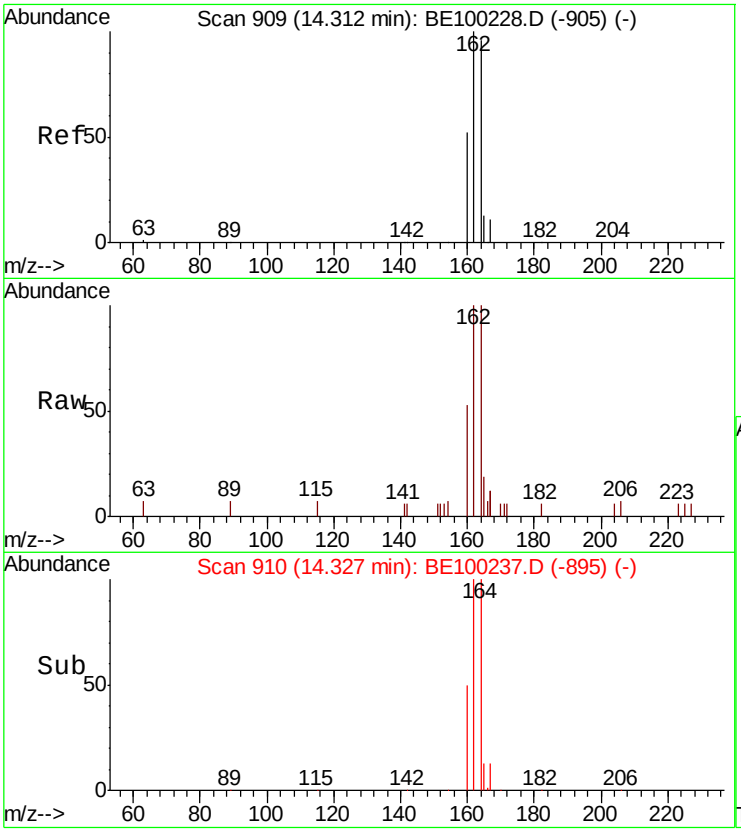




#12
2-Methylnaphthalene
Concen: 0.171 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:142 Resp: 563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 72.4 | 108.6 |
| 115 | 57.0 | 40.4 | 60.6 |



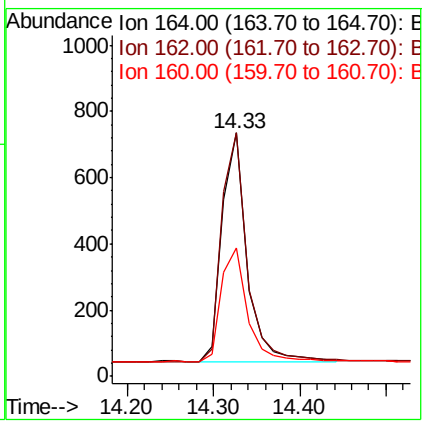


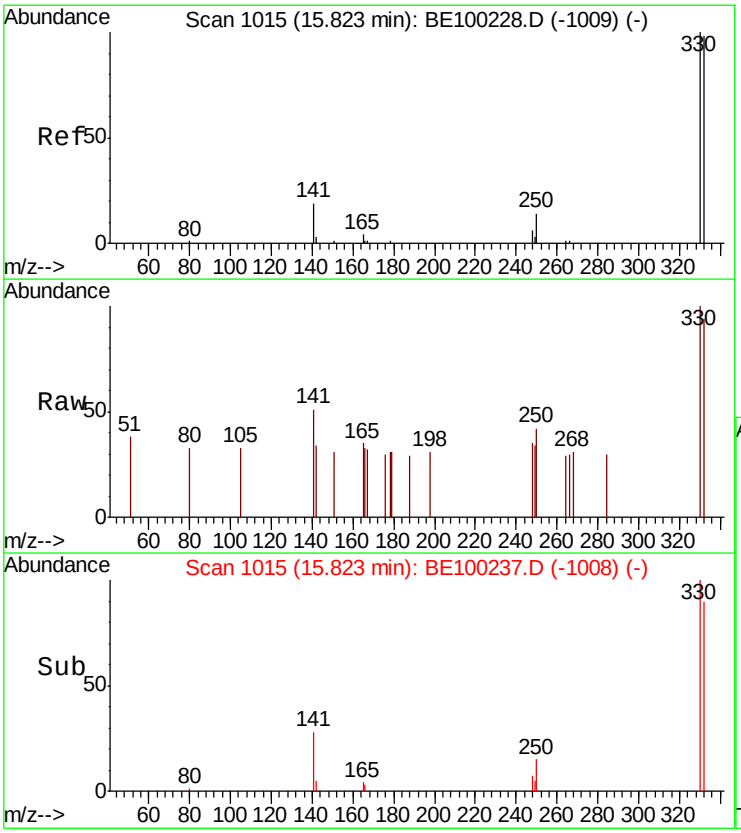

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:164 Resp: 1390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.0 | 83.4 | 125.0 |
| 160 | 52.9 | 45.0 | 67.6 |

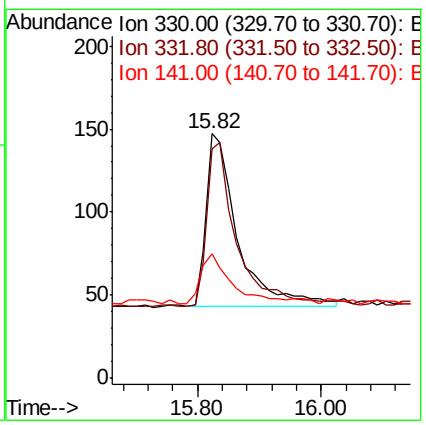


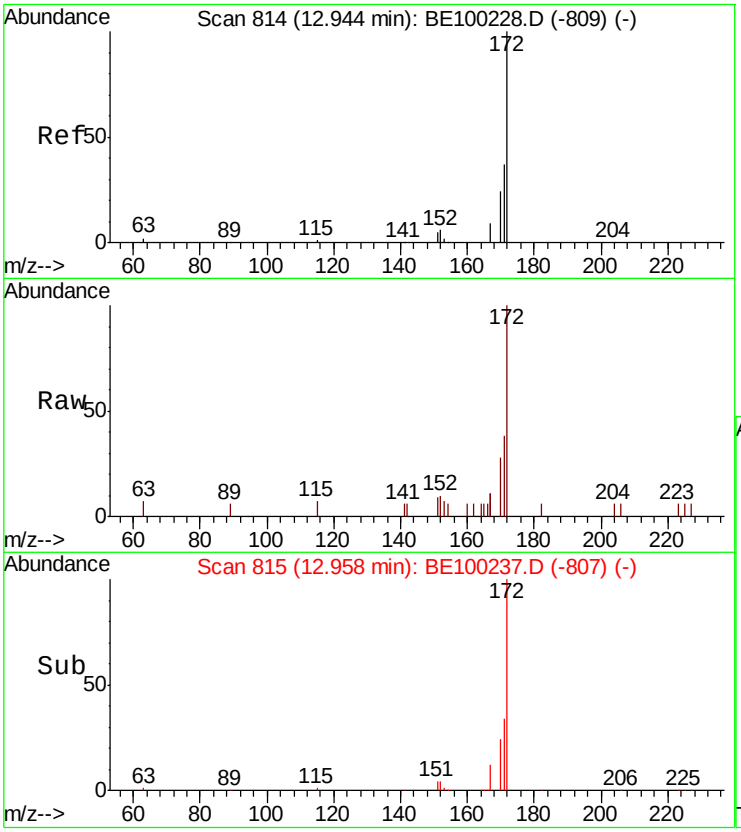




#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:330 Resp: 369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.1 | 77.0 | 115.4 |
| 141 | 27.1 | 22.0 | 33.0 |



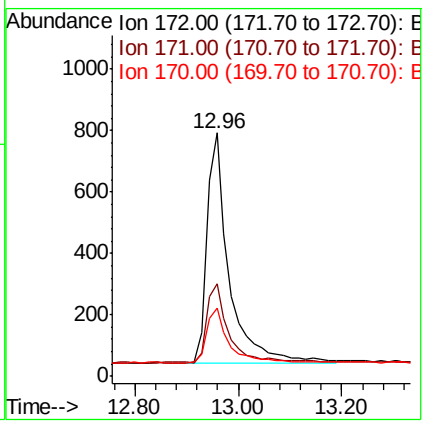


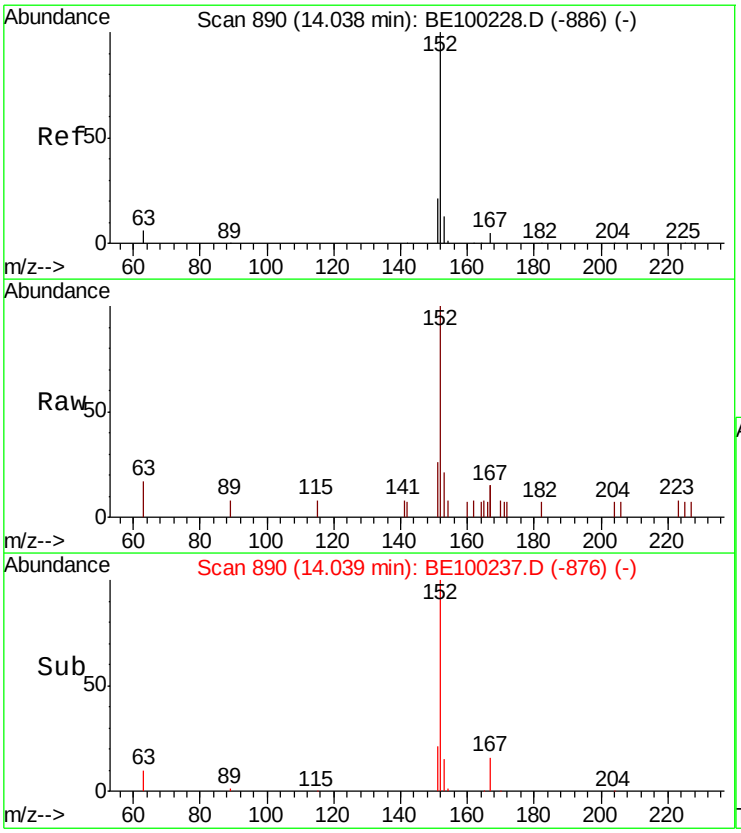

#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.96 min Scan# 815
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:172 Resp: 2224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.8 | 31.9 | 47.9 |
| 170 | 28.1 | 22.2 | 33.2 |

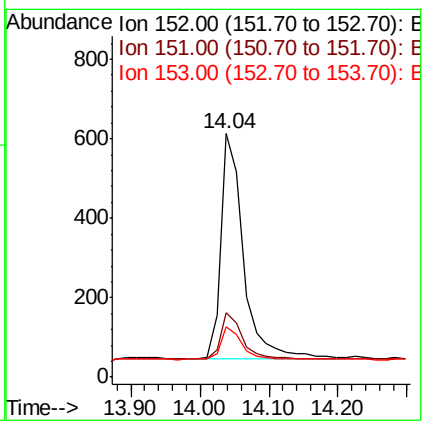


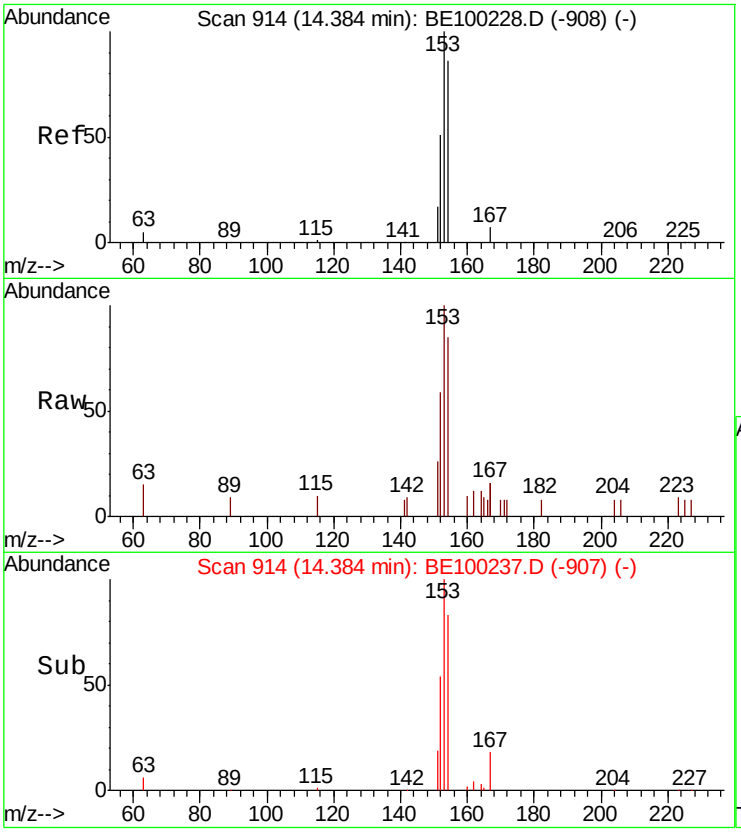




#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:152 Resp: 1294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.6 | 25.0 |
| 153 | 14.4 | 10.5 | 15.7 |



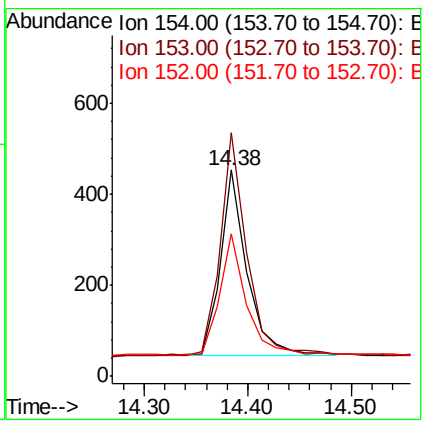


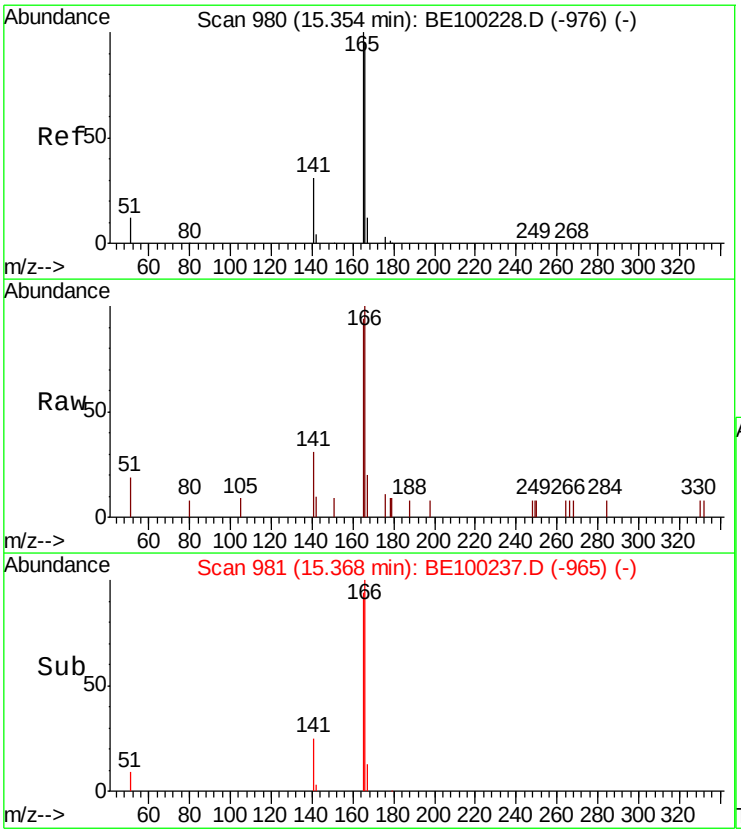

#17
Acenaphthene
Concen: 0.194 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:154 Resp: 733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.8 | 93.4 | 140.2 |
| 152 | 68.1 | 49.4 | 74.2 |

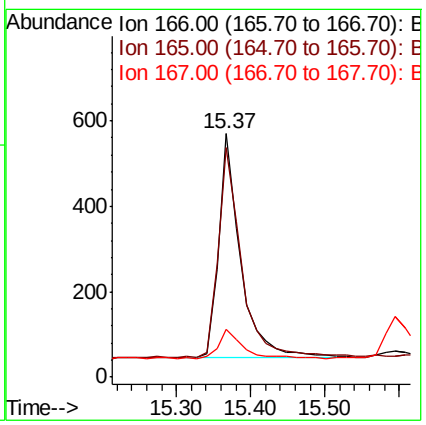


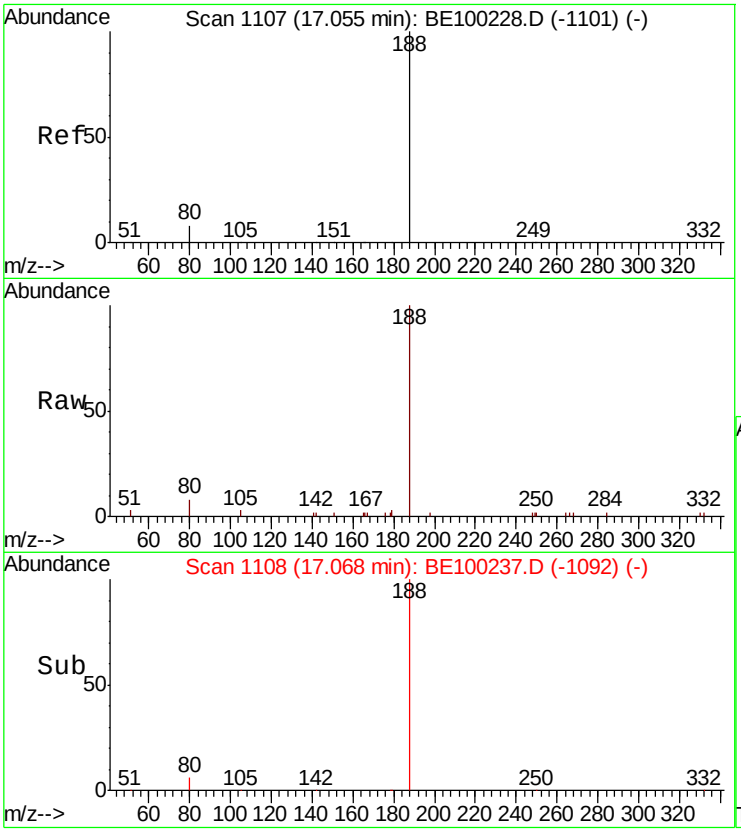




#18
Fluorene
Concen: 0.194 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:166 Resp: 1086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 81.1 | 121.7 |
| 167 | 13.9 | 10.7 | 16.1 |



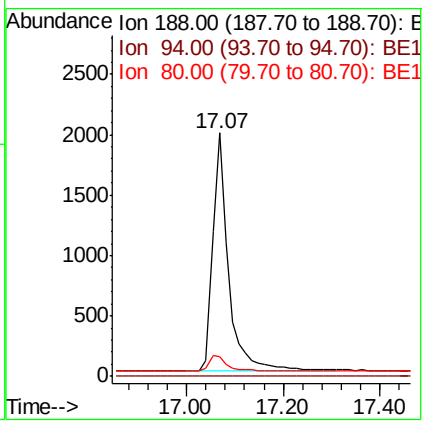


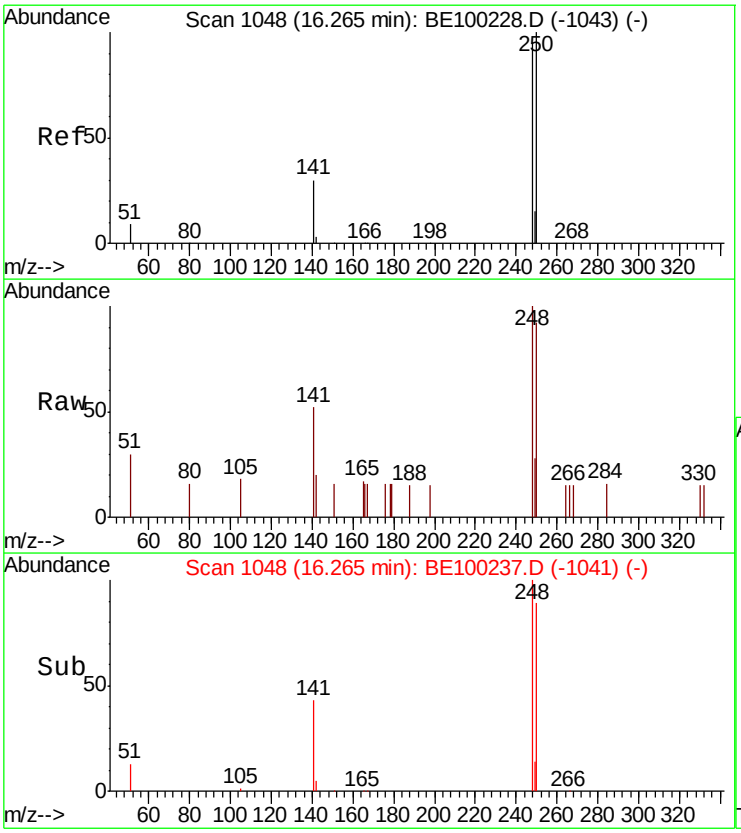

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:188 Resp: 4429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.8 | 7.6 | 11.4 |

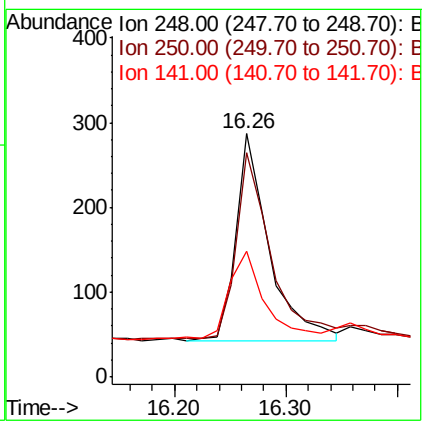


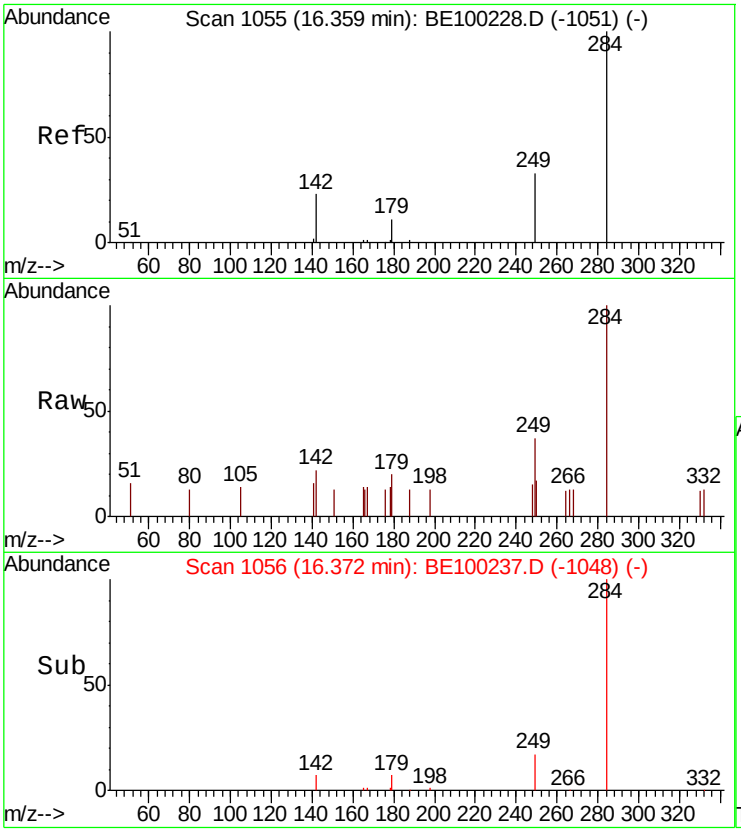




#20
4-Bromophenyl-phenylether
Concen: 0.177 ng
RT: 16.26 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:248 Resp: 501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 92.0 | 84.2 | 126.4 |
| 141 | 51.6 | 29.3 | 43.9# |



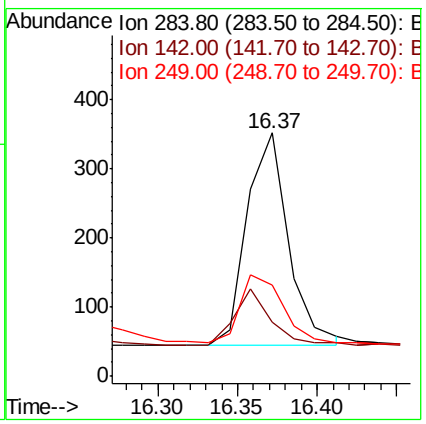


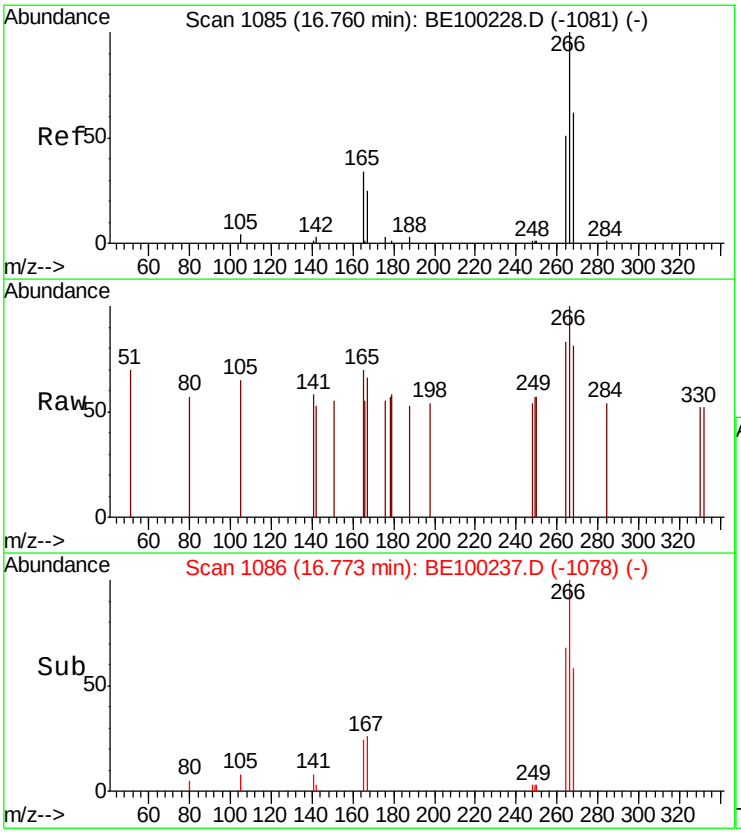

#21
Hexachlorobenzene
Concen: 0.189 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:284 Resp: 554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 23.1 | 18.8 | 28.2 |
| 249 | 32.9 | 23.7 | 35.5 |

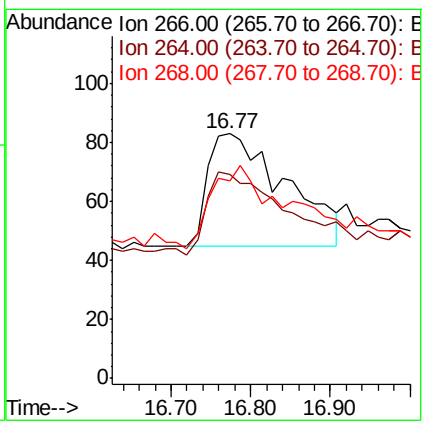


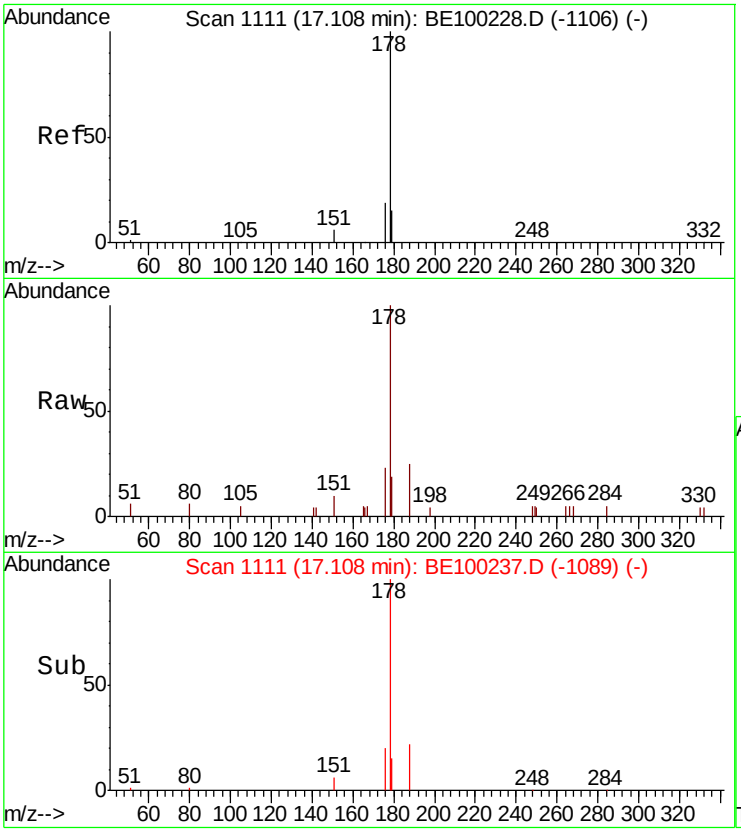




#22
Pentachlorophenol
Concen: 0.292 ng
RT: 16.77 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:266 Resp: 258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 83.1 | 56.2 | 84.2 |
| 268 | 80.7 | 61.8 | 92.6 |



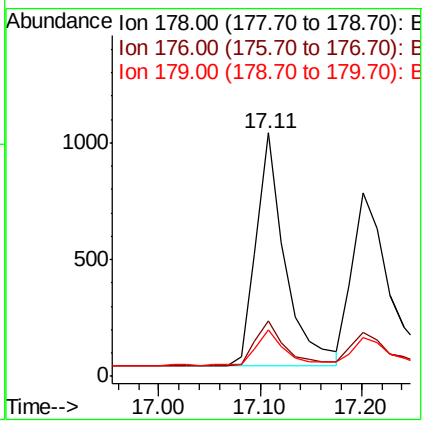


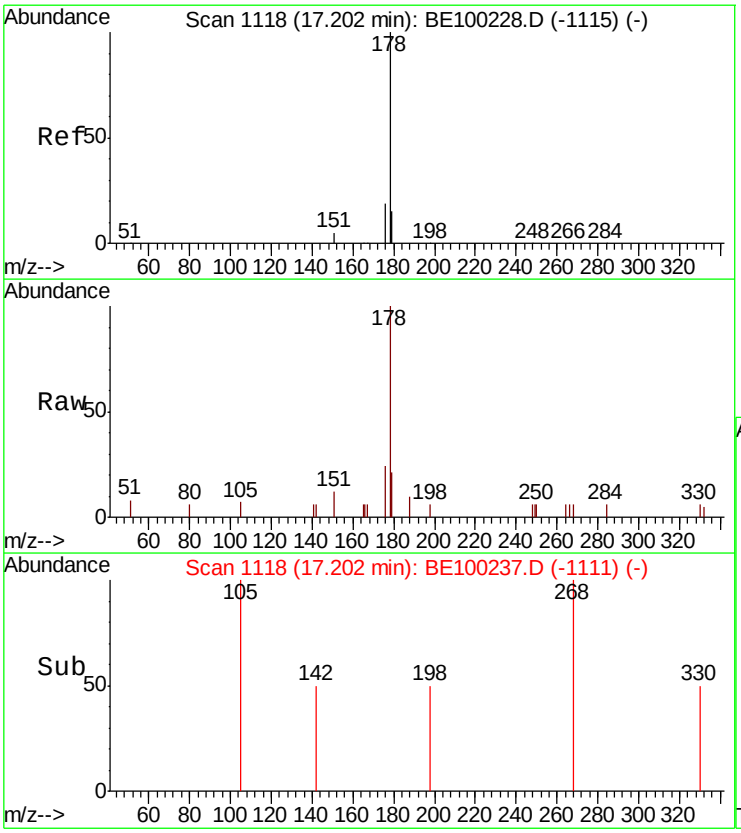

#23
Phenanthrene
Concen: 0.186 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:178 Resp: 1998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.9 | 23.9 |
| 179 | 15.6 | 12.2 | 18.2 |

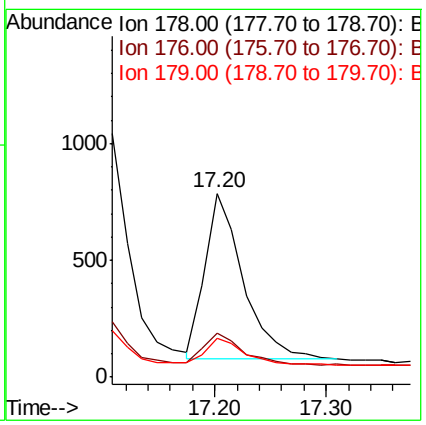


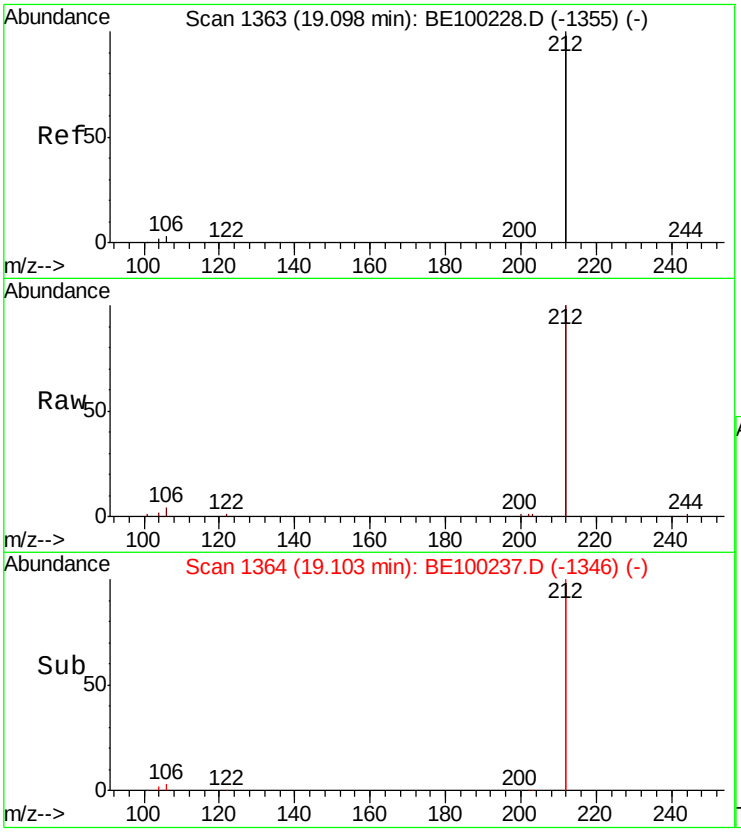




#24
Anthracene
Concen: 0.175 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:178 Resp: 1688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.3 | 22.9 |
| 179 | 17.1 | 12.2 | 18.2 |



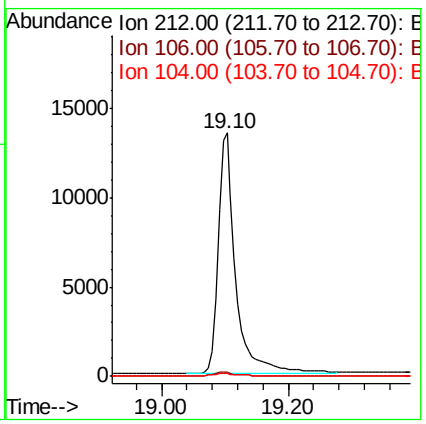


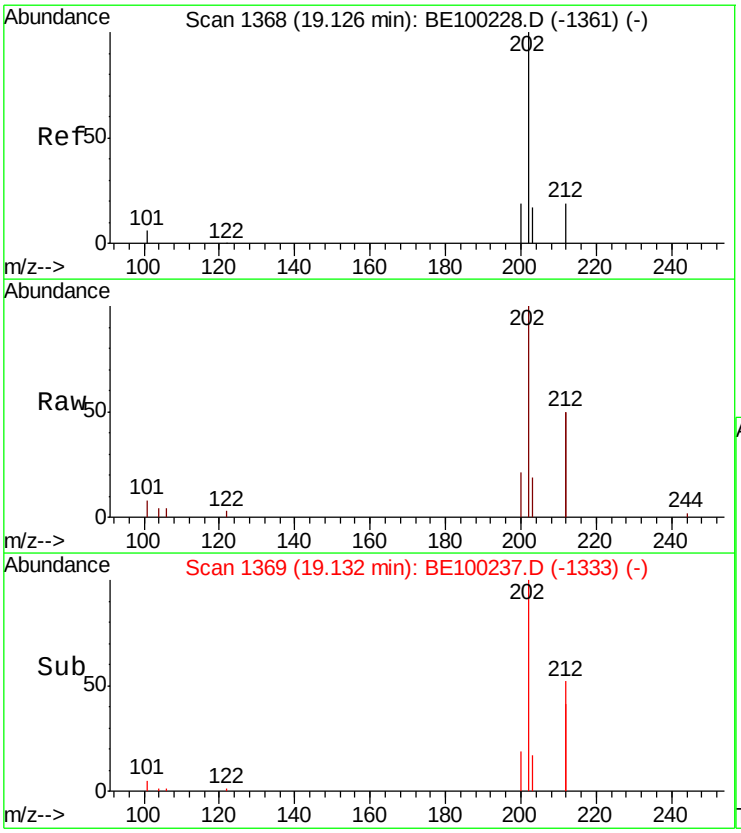

#25
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.10 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:212 Resp: 25549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 1.6 | 1.3 | 1.9 |
| 104 | 1.0 | 0.8 | 1.2 |

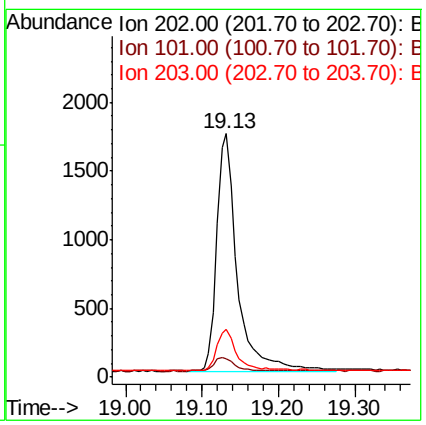


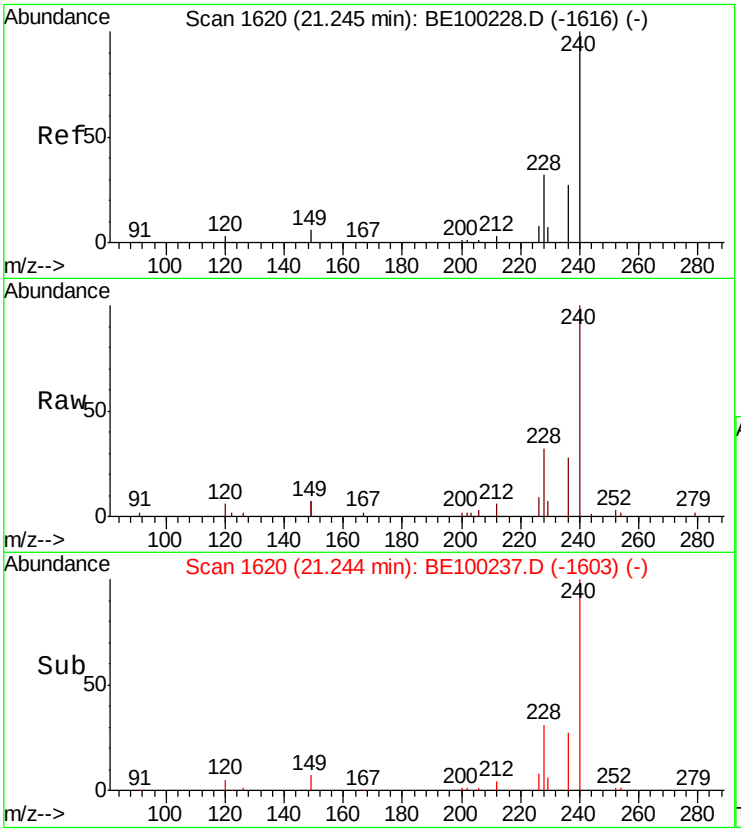




#26
Fluoranthene
Concen: 0.187 ng
RT: 19.13 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:202 Resp: 3203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.1 | 4.6 | 7.0 |
| 203 | 16.9 | 13.7 | 20.5 |



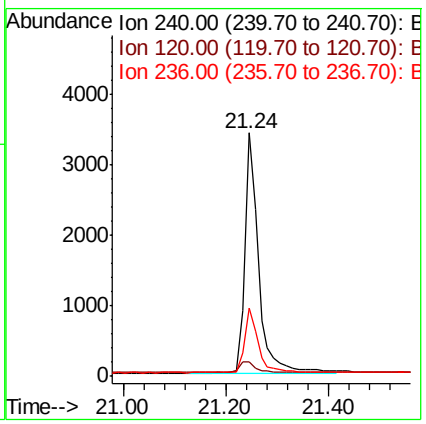


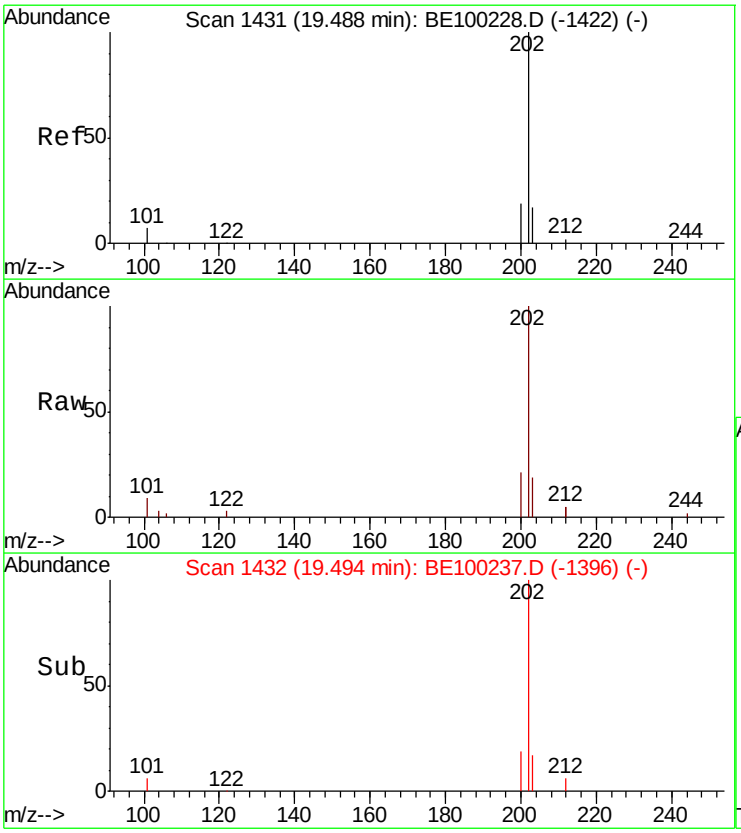

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:240 Resp: 6255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.2 | 3.3 | 4.9# |
| 236 | 28.3 | 22.6 | 34.0 |

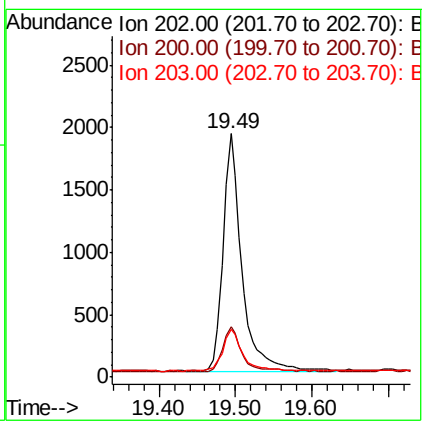


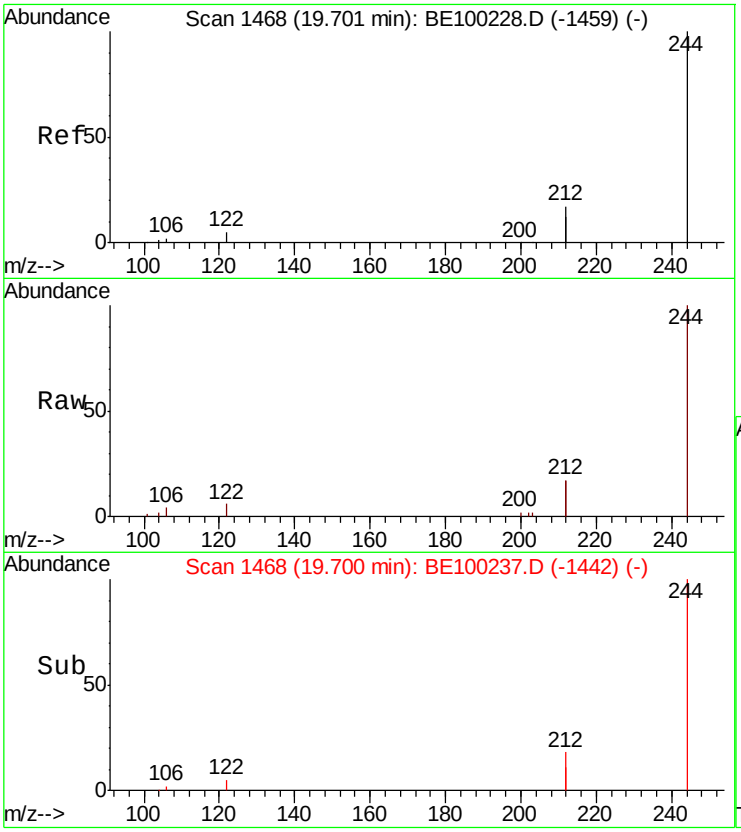




#28
Pyrene
Concen: 0.197 ng
RT: 19.49 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:202 Resp: 3265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.2 | 15.6 | 23.4 |
| 203 | 17.9 | 14.0 | 21.0 |



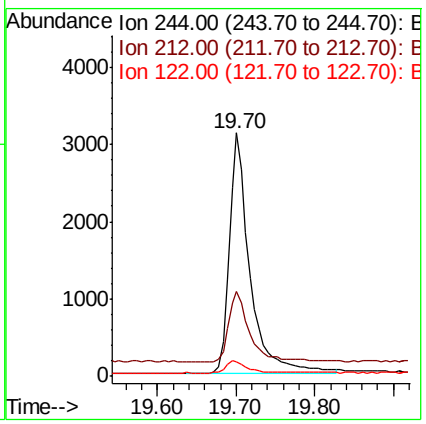


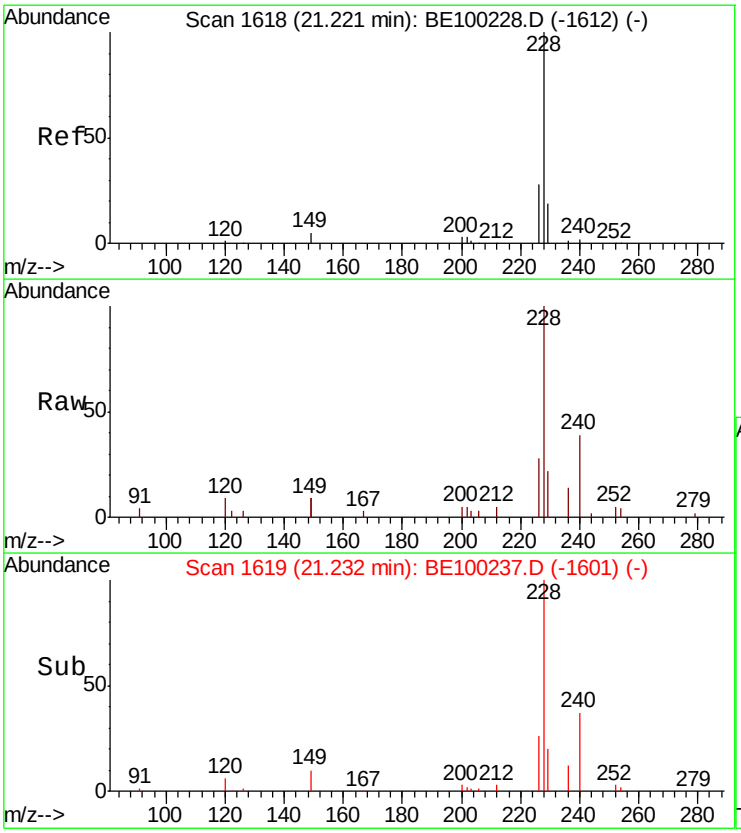

#29
Terphenyl-d14
Concen: 0.433 ng
RT: 19.70 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:244 Resp: 5609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 34.7 | 27.3 | 40.9 |
| 122 | 6.2 | 4.7 | 7.1 |

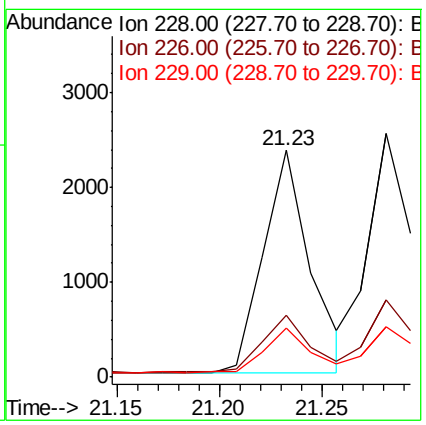


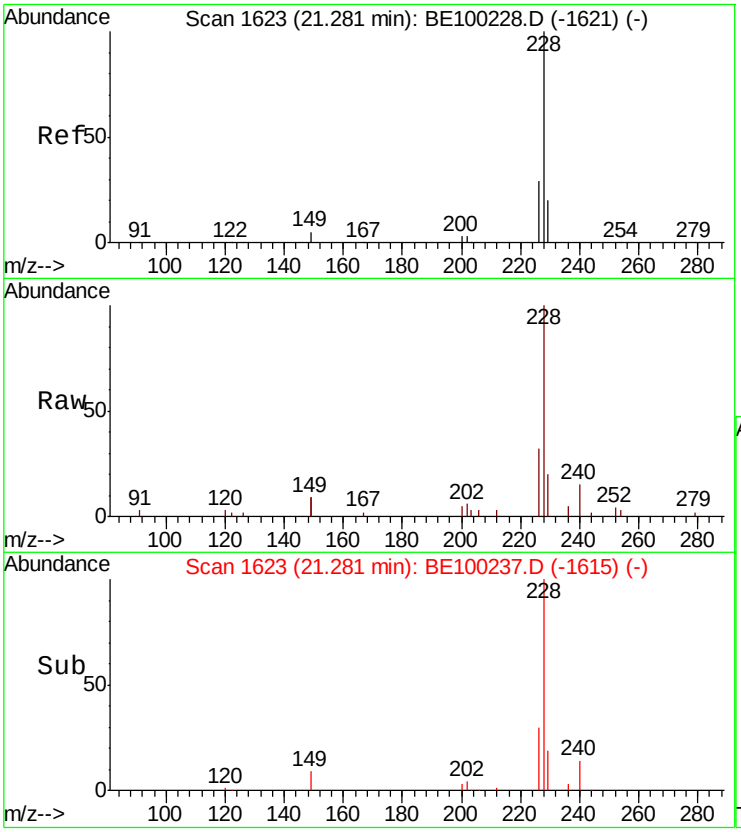




#30
Benzo(a)anthracene
Concen: 0.181 ng
RT: 21.23 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:228 Resp: 3715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 23.2 | 34.8 |
| 229 | 21.8 | 15.7 | 23.5 |



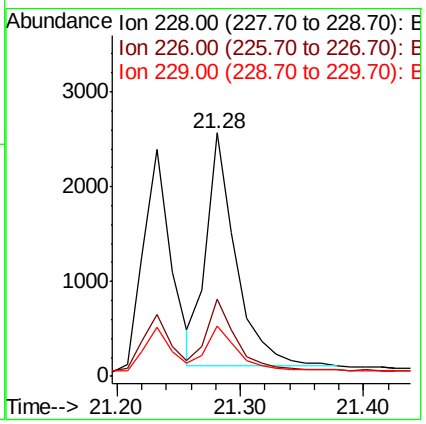


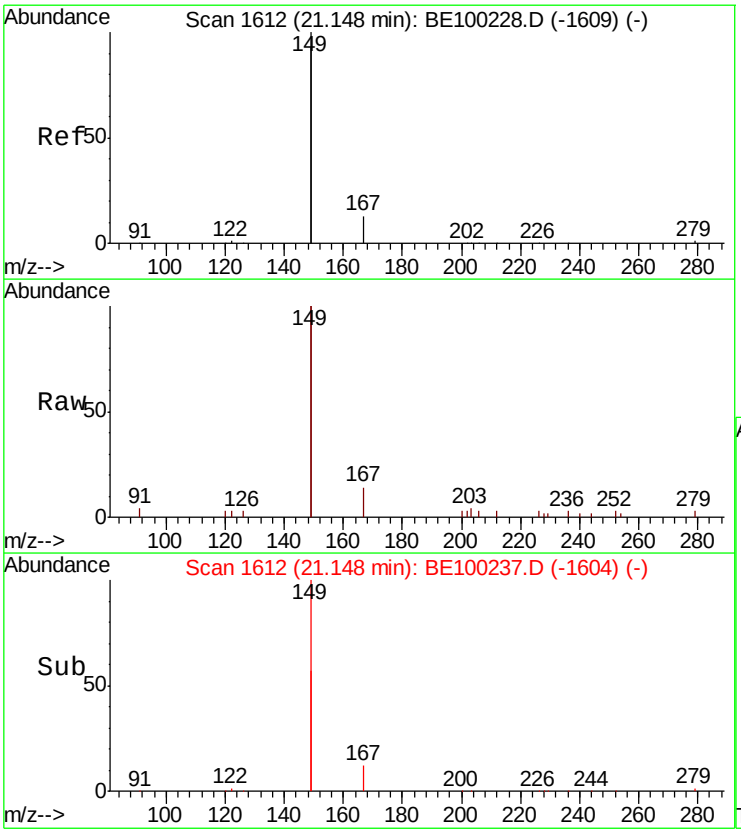

#31
Chrysene
Concen: 0.197 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:228 Resp: 4075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 23.9 | 35.9 |
| 229 | 20.4 | 16.5 | 24.7 |

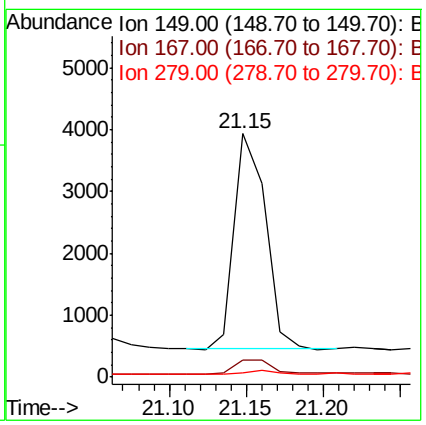


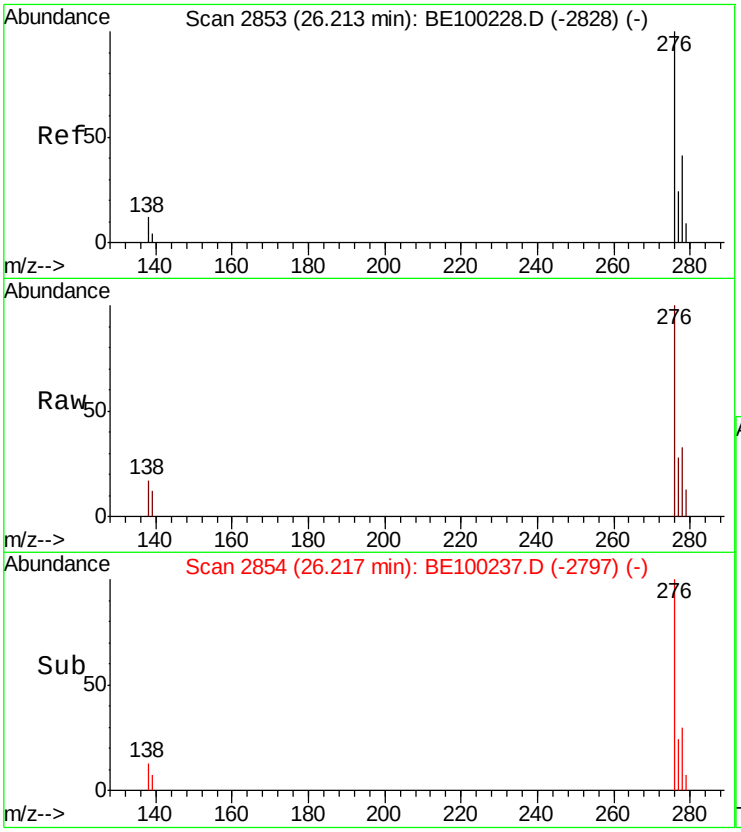




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.110 ng
RT: 21.15 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:149 Resp: 4865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 8.4 | 5.8 | 8.8 |
| 279 | 1.8 | 1.1 | 1.7# |



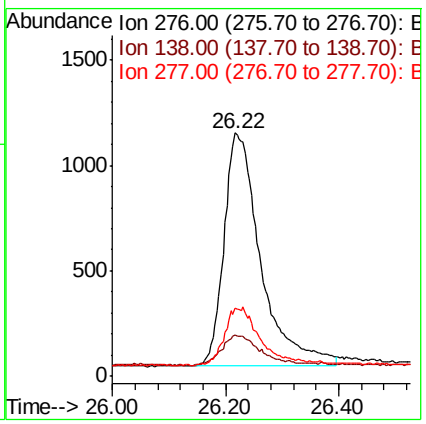


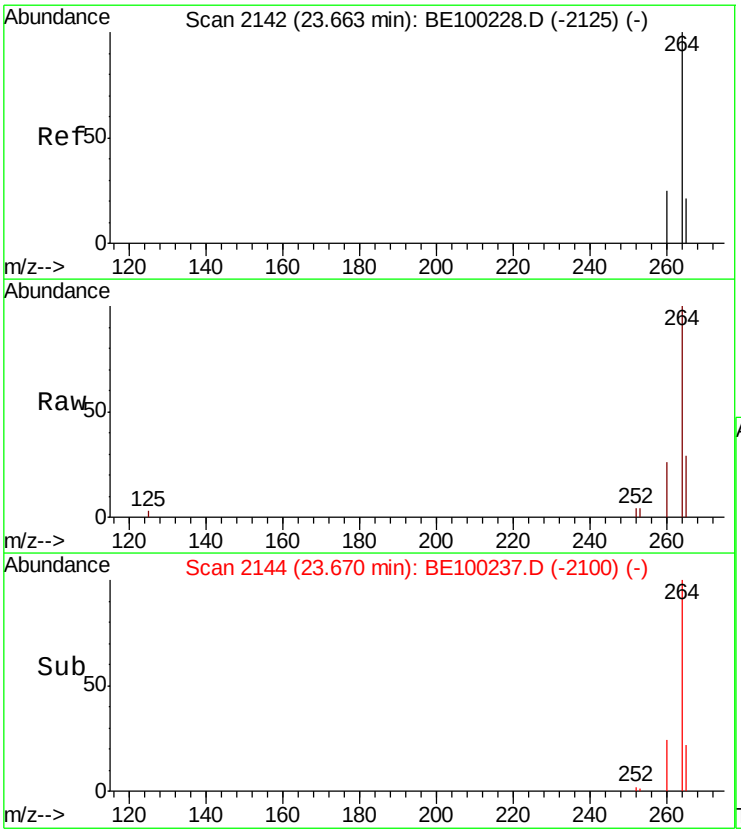

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.183 ng
RT: 26.22 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:276 Resp: 4997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 13.5 | 9.4 | 14.0 |
| 277 | 23.7 | 19.2 | 28.8 |

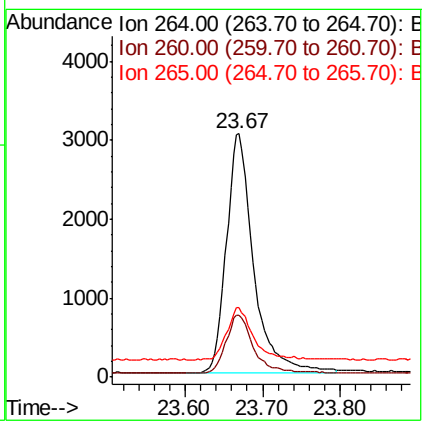


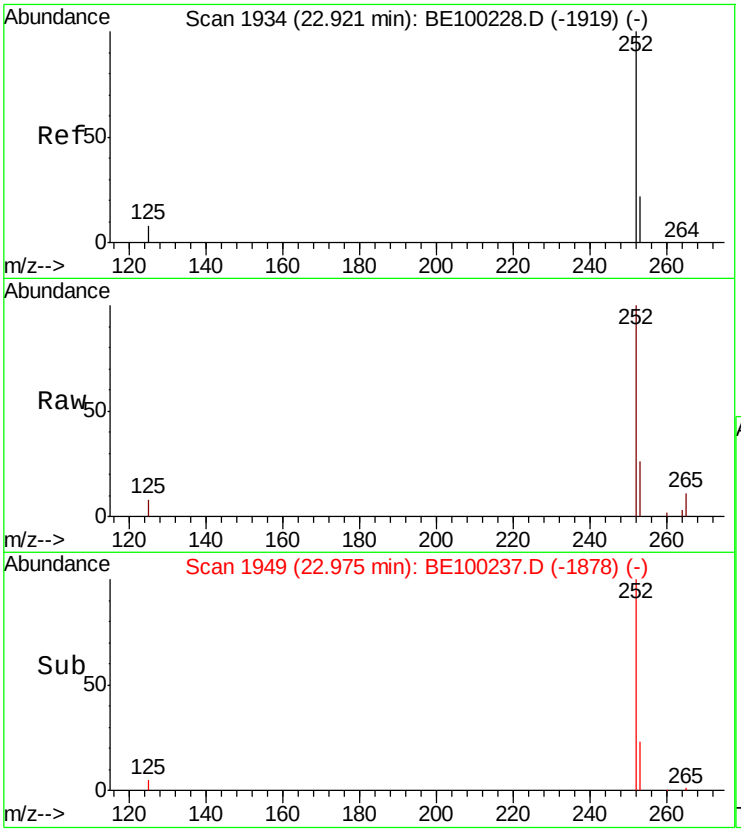




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:264 Resp: 7414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.5 | 20.8 | 31.2 |
| 265 | 28.5 | 21.8 | 32.6 |



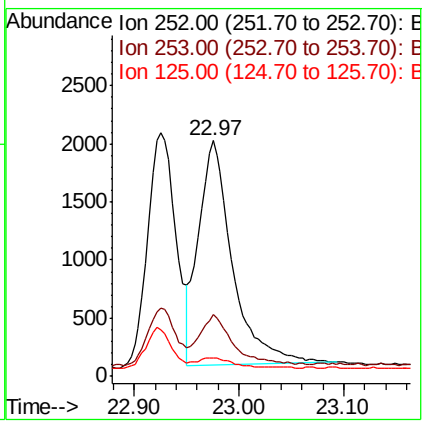


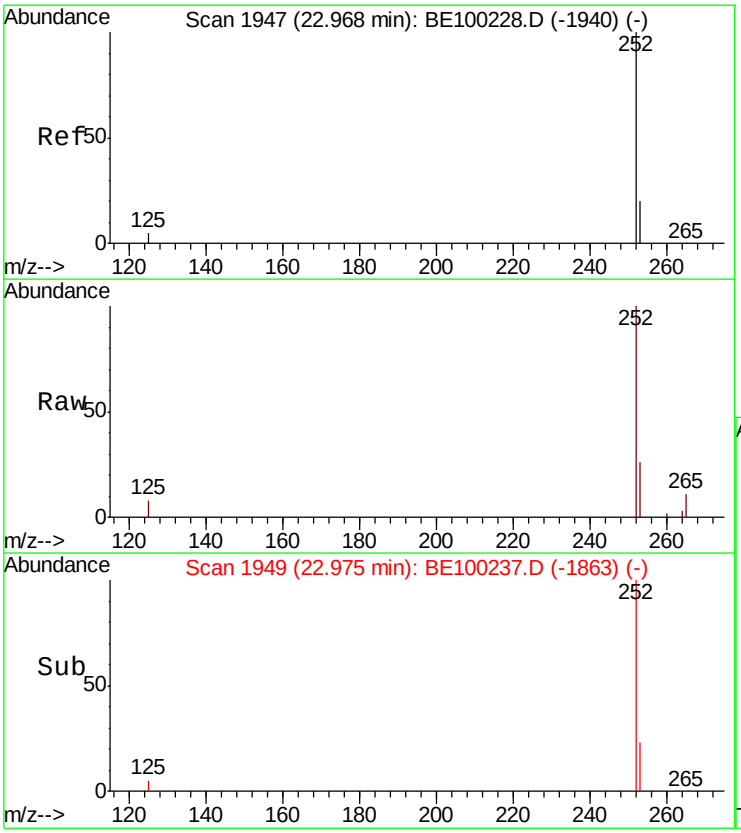

#35
Benzo(b)fluoranthene
Concen: 0.218 ng
RT: 22.97 min Scan# 1949
Delta R.T. 0.05 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:252 Resp: 4383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.3 | 19.2 | 28.8 |
| 125 | 7.8 | 7.4 | 11.0 |

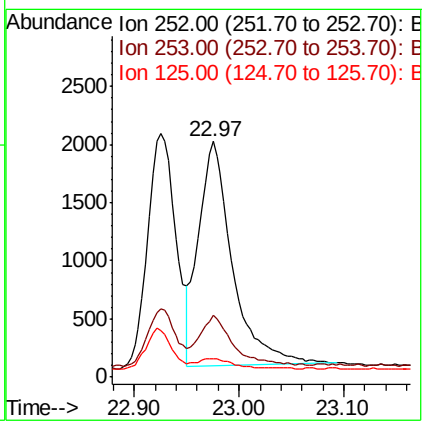


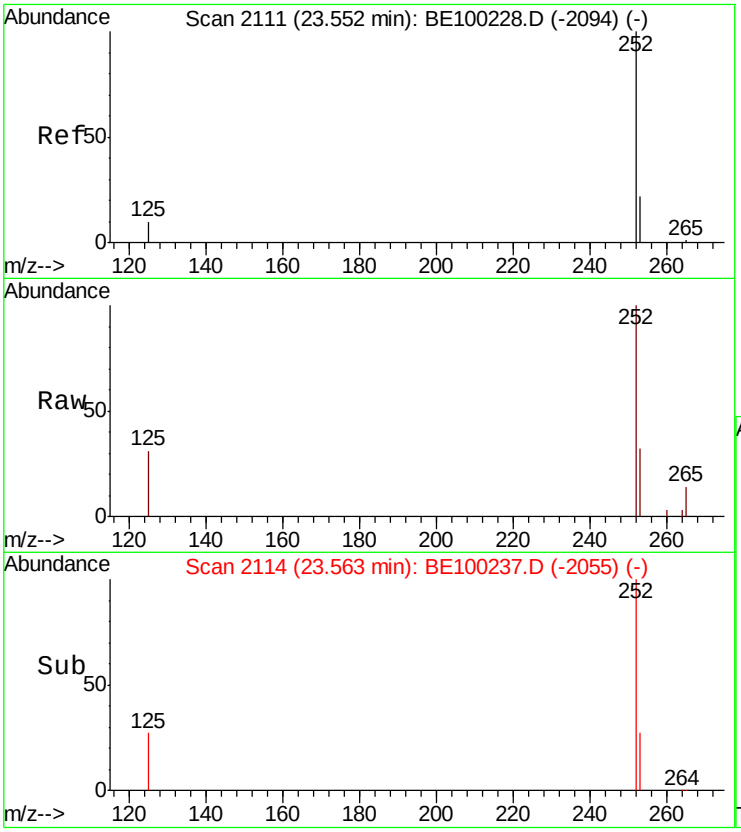




#36
Benzo(k)fluoranthene
Concen: 0.195 ng
RT: 22.97 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:252 Resp: 4383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.3 | 17.9 | 26.9 |
| 125 | 7.8 | 5.0 | 7.4# |



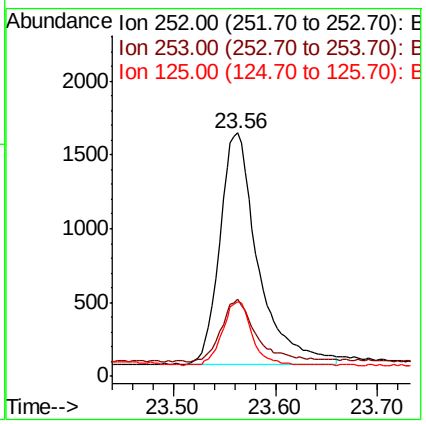


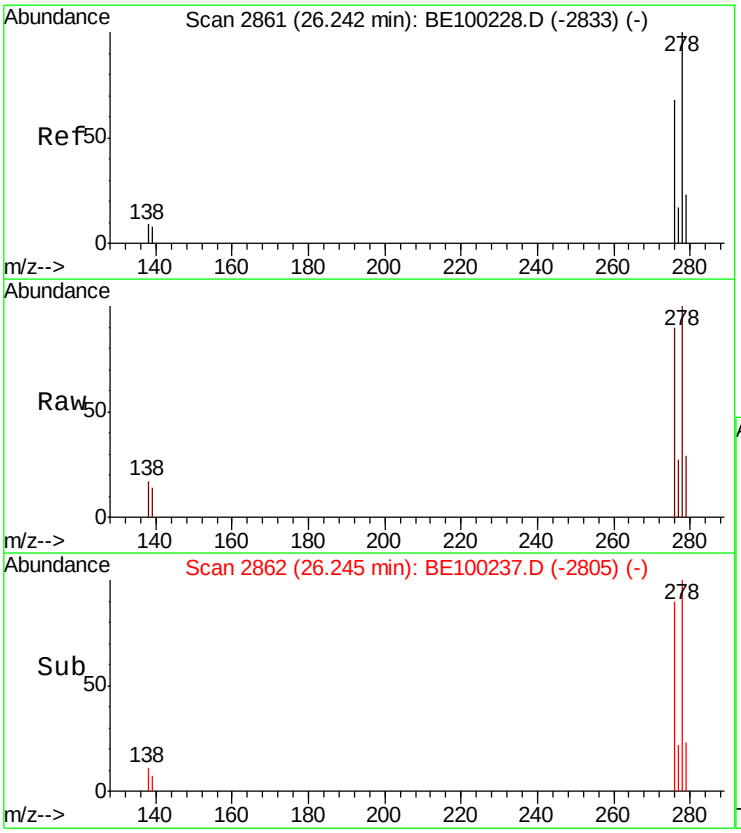

#37
Benzo(a)pyrene
Concen: 0.202 ng
RT: 23.56 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:252 Resp: 4079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 31.8 | 19.6 | 29.4# |
| 125 | 30.5 | 9.0 | 13.6# |

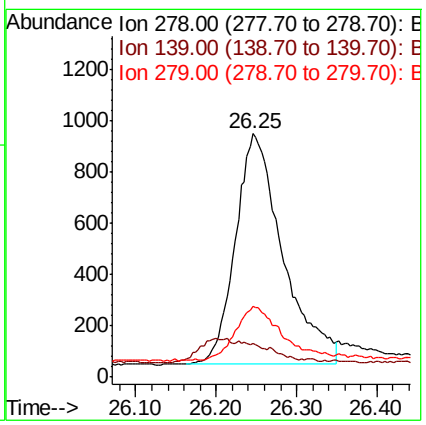


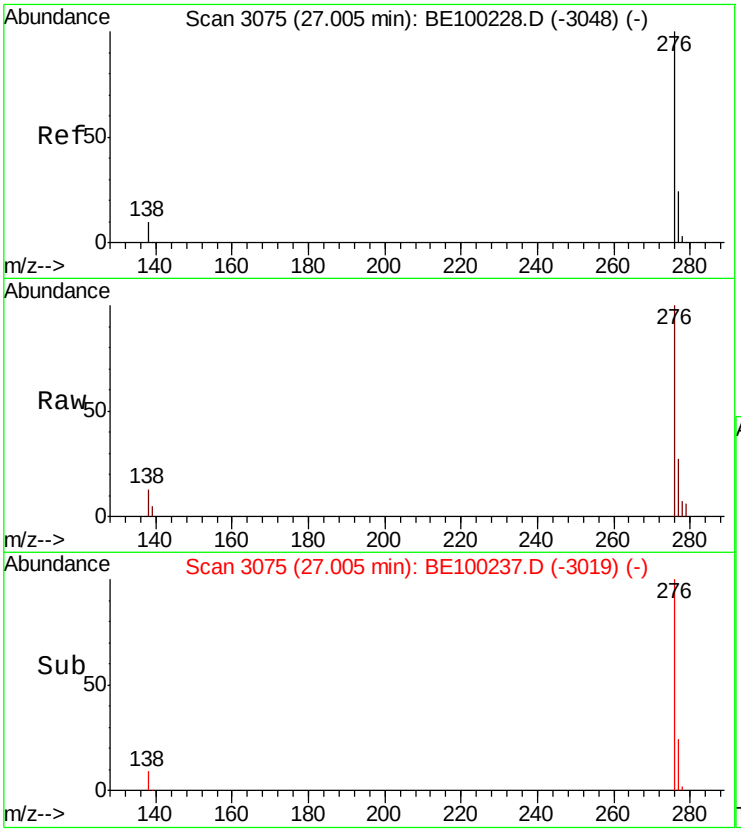




#38
Dibenzo(a,h)anthracene
Concen: 0.176 ng
RT: 26.25 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

Tgt Ion:278 Resp: 3695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.7 | 8.2 | 12.2# |
| 279 | 29.2 | 20.3 | 30.5 |






#39
Benzo(g,h,i)perylene
Concen: 0.198 ng
RT: 27.01 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BE100237.D
Acq: 28 Jun 2019 16:38

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT2-2019

Tgt Ion:276 Resp: 4277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 27.4 | 20.2 | 30.2 |
| 138 | 13.4 | 9.0 | 13.6 |