Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE011120\

Quantitation Report (Not Reviewed)

Data File : BE101032.D
Acq On : 10 Jan 2020 20:41
Operator : JU
Sample : K3591-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** LOQ-WATER-02-QT3-2019

Quant Time: Jan 11 00:54:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 3249 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.51 | 136 | 14282 | 0.40 | ng | | 0.01 |
| 13) Acenaphthene-d10 | 14.35 | 164 | 9086 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.09 | 188 | 19831 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.28 | 240 | 15682 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.69 | 264 | 19559 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.33 | 112 | 2250 | 0.31 | ng | | 0.00 |
| 5) Phenol-d6 | 6.92 | 99 | 2245 | 0.24 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.90 | 82 | 2462 | 0.24 | ng | | 0.02 |
| 11) 2-Methylnaphthalene-d10 | 12.12 | 152 | 8834 | 0.32 | ng | | 0.01 |
| 14) 2,4,6-Tribromophenol | 15.85 | 330 | 564 | 0.22 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.00 | 172 | 13358 | 0.39 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.13 | 212 | 80715 | 0.29 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.74 | 244 | 15955 | 0.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 3) n-Nitrosodimethylamine | 3.64 | 42 | 229 | 0.051 | ng | # | 88 |
| 6) bis(2-Chloroethyl)ether | 7.19 | 93 | 640 | 0.058 | ng | | 96 |
| 9) Naphthalene | 10.56 | 128 | 14120 | 0.089 | ng | # | 96 |
| 10) Hexachlorobutadiene | 10.85 | 225 | 648 | 0.096 | ng | | 98 |
| 12) 2-Methylnaphthalene | 12.19 | 142 | 2128 | 0.089 | ng | # | 89 |
| 16) Acenaphthylene | 14.08 | 152 | 2637 | 0.071 | ng | | 99 |
| 17) Acenaphthene | 14.43 | 154 | 2124 | 0.080 | ng | | 99 |
| 18) Fluorene | 15.41 | 166 | 2502 | 0.075 | ng | | 95 |
| 20) 4-Bromophenyl-phenylether | 16.30 | 248 | 874 | 0.090 | ng | | 93 |
| 21) Hexachlorobenzene | 16.41 | 284 | 913 | 0.086 | ng | | 98 |
| 22) Pentachlorophenol | 16.76 | 266 | 315 | 0.335 | ng | | 94 |
| 23) Phenanthrene | 17.15 | 178 | 4147 | 0.077 | ng | | 98 |
| 24) Anthracene | 17.24 | 178 | 4212 | 0.082 | ng | | 94 |
| 26) Fluoranthene | 19.16 | 202 | 5387 | 0.079 | ng | | 99 |
| 28) Pyrene | 19.52 | 202 | 5164 | 0.088 | ng | | 97 |
| 30) Benzo(a)anthracene | 21.31 | 228 | 5095 | 0.114 | ng | | 97 |
| 31) Chrysene | 21.31 | 228 | 6718 | 0.101 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.20 | 149 | 8785 | 0.118 | ng | # | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.24 | 276 | 4247 | 0.081 | ng | # | 85 |
| 35) Benzo(b)fluoranthene | 22.96 | 252 | 3414 | 0.062 | ng | # | 87 |
| 36) Benzo(k)fluoranthene | 23.00 | 252 | 5756 | 0.072 | ng | # | 68 |
| 37) Benzo(a)pyrene | 23.59 | 252 | 2760 | 0.052 | ng | # | 76 |
| 38) Dibenzo(a,h)anthracene | 26.28 | 278 | 2629 | 0.054 | ng | # | 66 |
| 39) Benzo(g,h,i)perylene | 27.01 | 276 | 4999 | 0.083 | ng | | 94 |

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

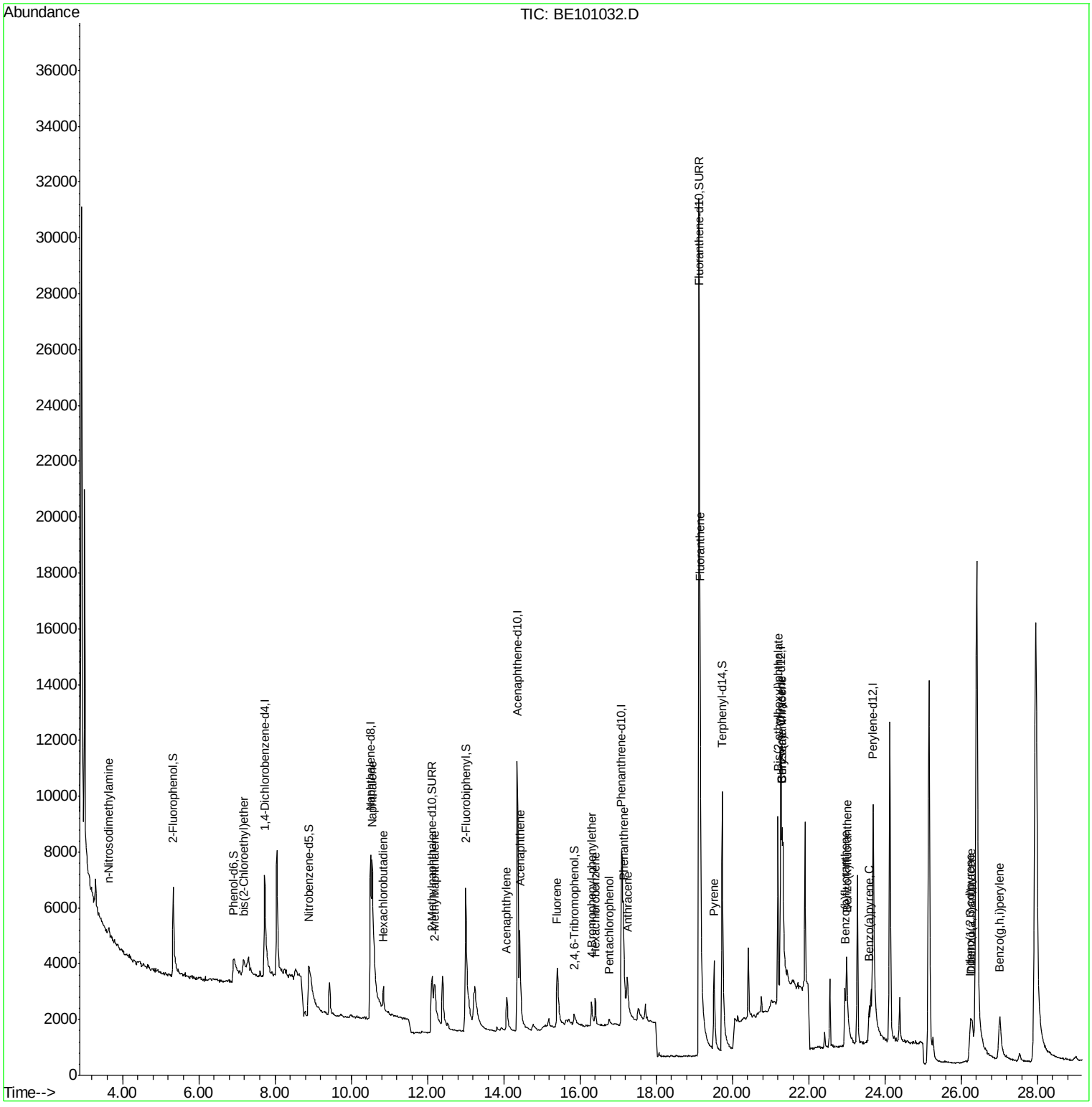
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE011120\

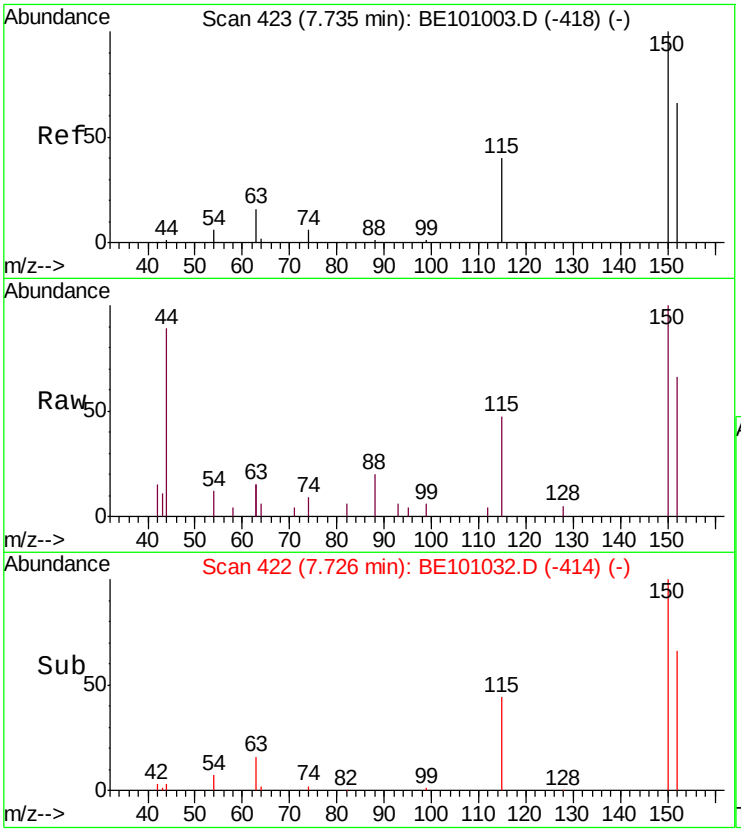
Quantitation Report (Not Reviewed)

Data File : BE101032.D
Acq On : 10 Jan 2020 20:41
Operator : JU
Sample : K3591-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Quant Time: Jan 11 00:54:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration



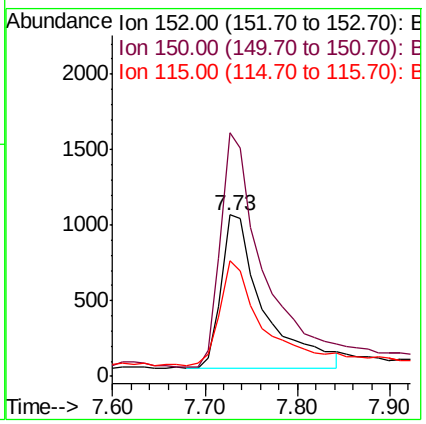


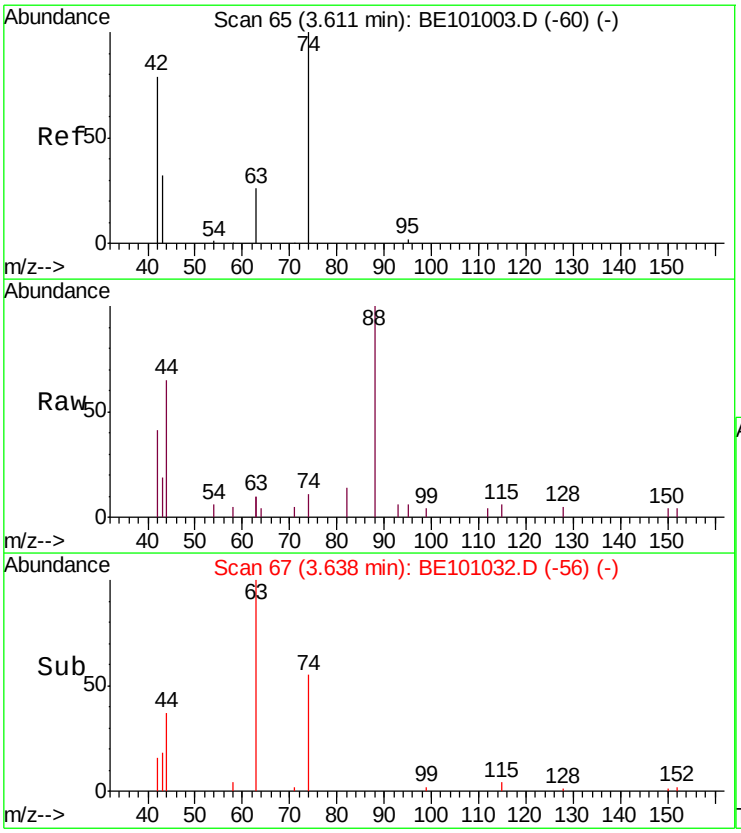

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:152 Resp: 3249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.7 | 120.3 | 180.5 |
| 115 | 71.3 | 51.7 | 77.5 |

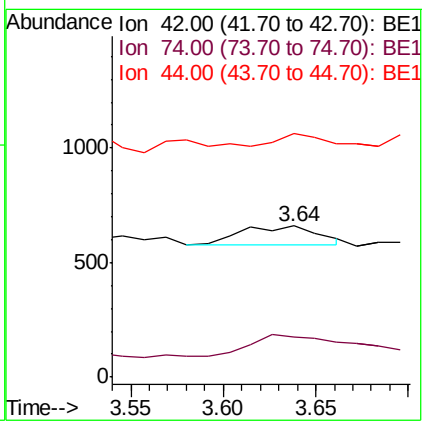


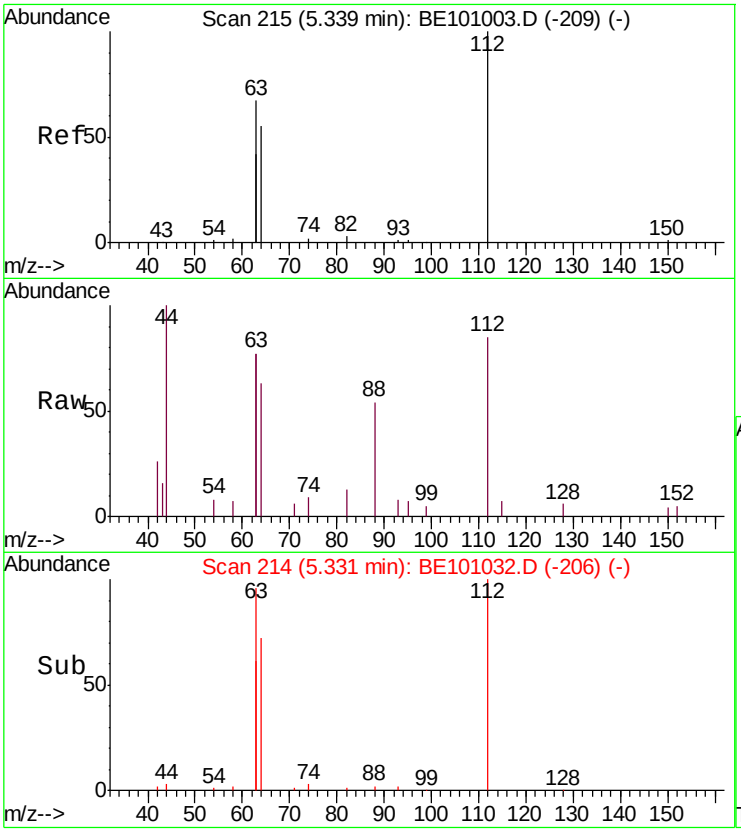




#3
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.03 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion: 42 Resp: 229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 124.5 | 105.7 | 158.5 |
| 44 | 40.2 | 10.0 | 15.0# |



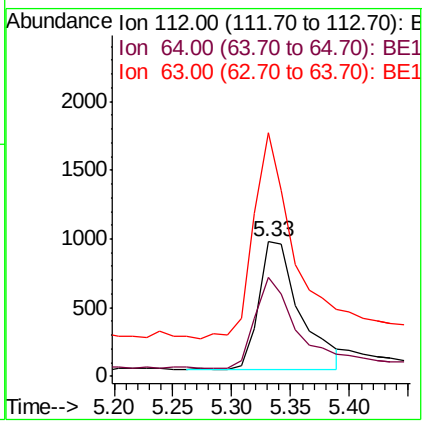


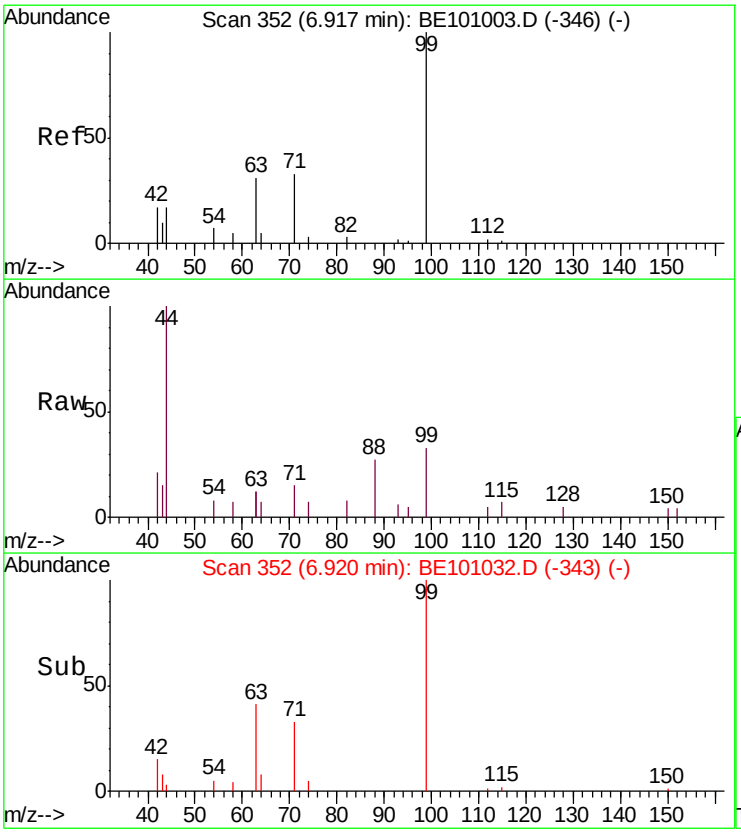

#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:112 Resp: 2250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 71.5 | 53.6 | 80.4 |
| 63 | 156.2 | 114.6 | 172.0 |

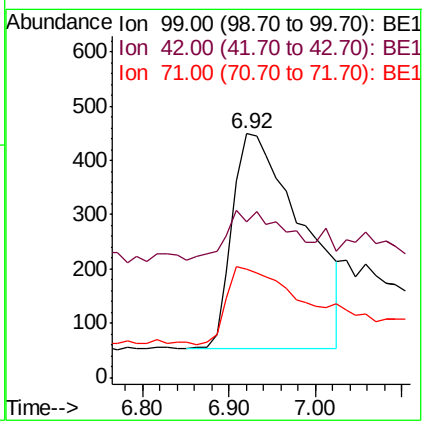


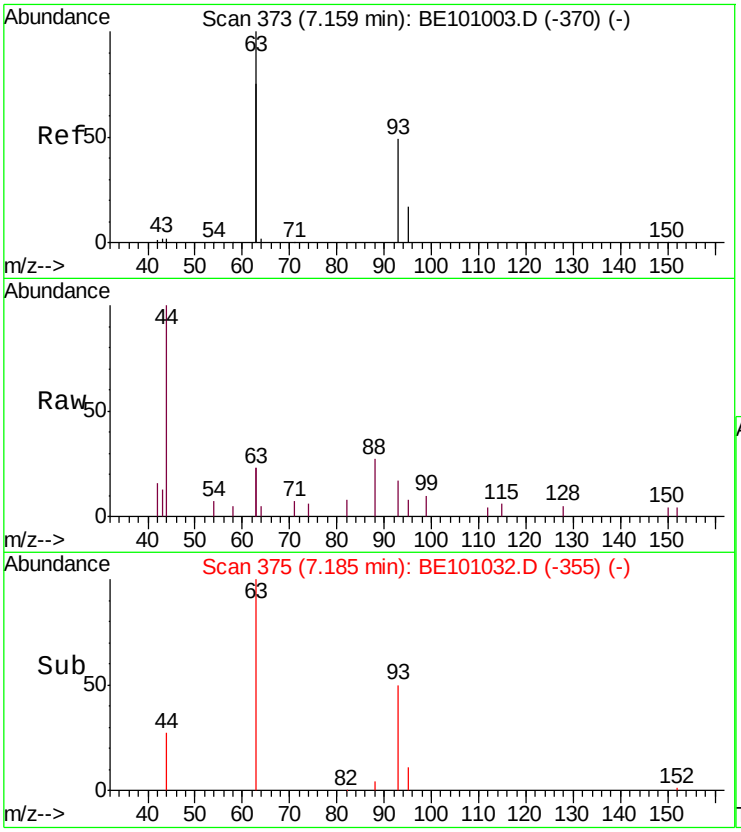




#5
Phenol-d6
Concen: 0.243 ng
RT: 6.92 min Scan# 352
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion: 99 Resp: 2245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.8 | 18.3 | 27.5 |
| 71 | 40.0 | 28.0 | 42.0 |



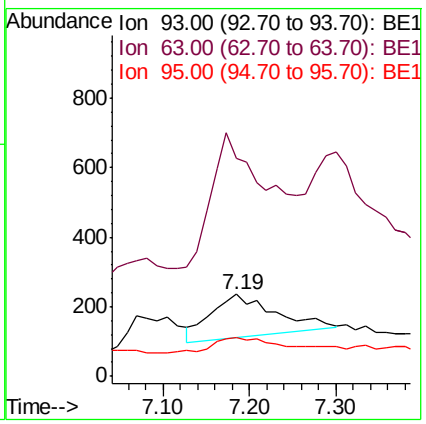


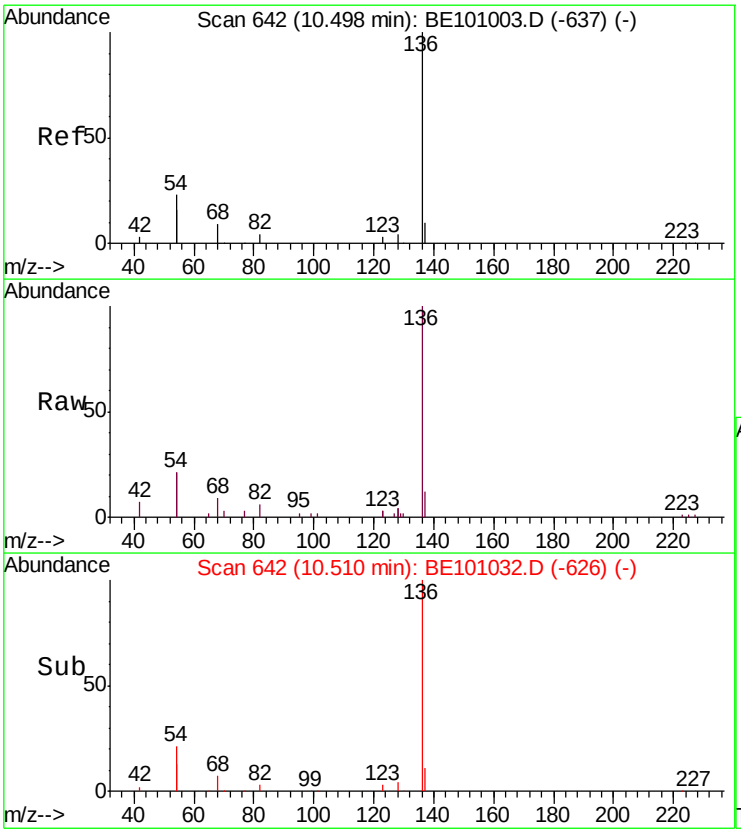

#6
bis(2-Chloroethyl)ether
Concen: 0.058 ng
RT: 7.19 min Scan# 375
Delta R.T. 0.03 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion: 93 Resp: 640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 286.1 | 233.9 | 350.9 |
| 95 | 33.1 | 23.5 | 35.3 |

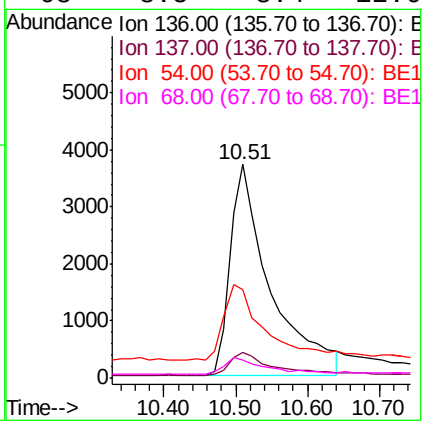


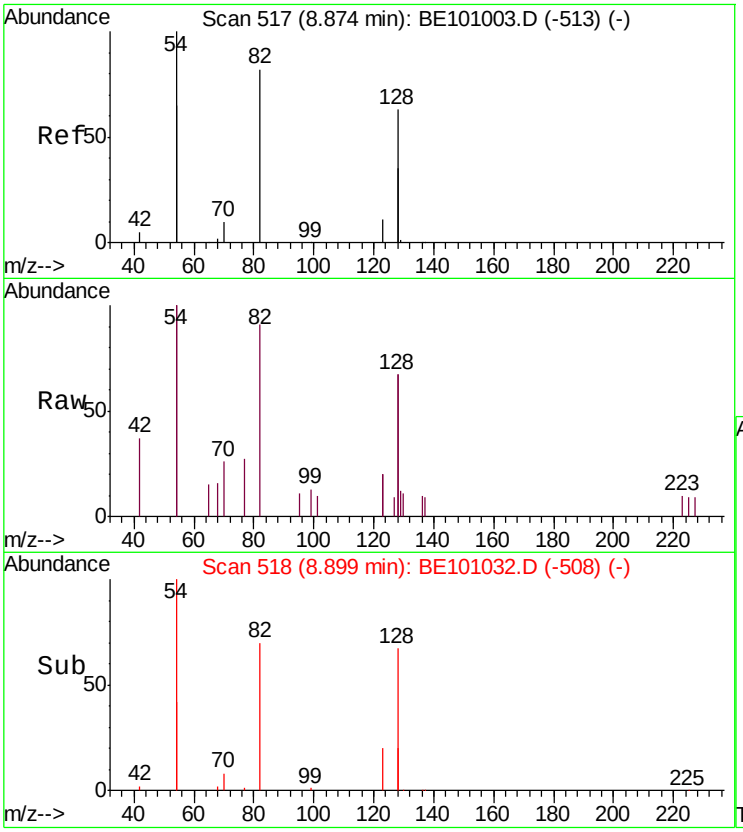




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.51 min Scan# 642
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:136 Resp: 14282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.9 | 9.3 | 13.9 |
| 54 | 41.4 | 36.8 | 55.2 |
| 68 | 8.5 | 8.4 | 12.6 |



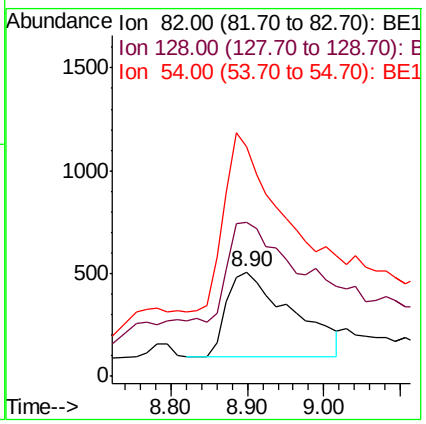


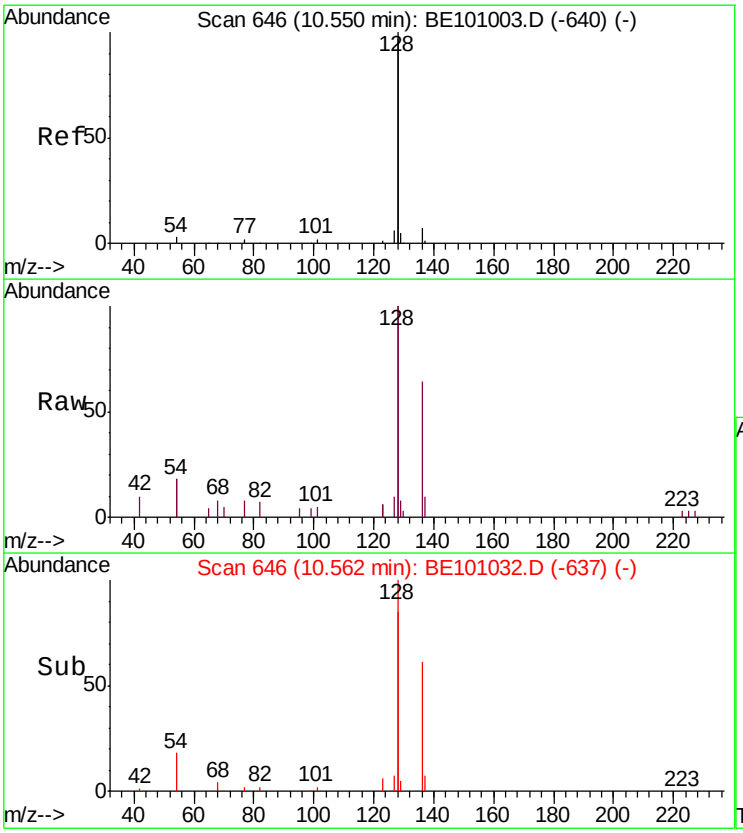

#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.90 min Scan# 518
Delta R.T. 0.02 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion: 82 Resp: 2462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 147.1 | 109.8 | 164.6 |
| 54 | 220.1 | 174.5 | 261.7 |

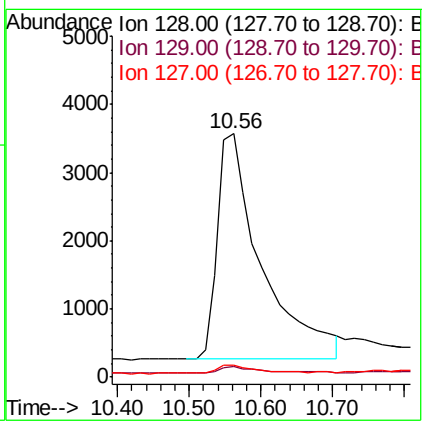


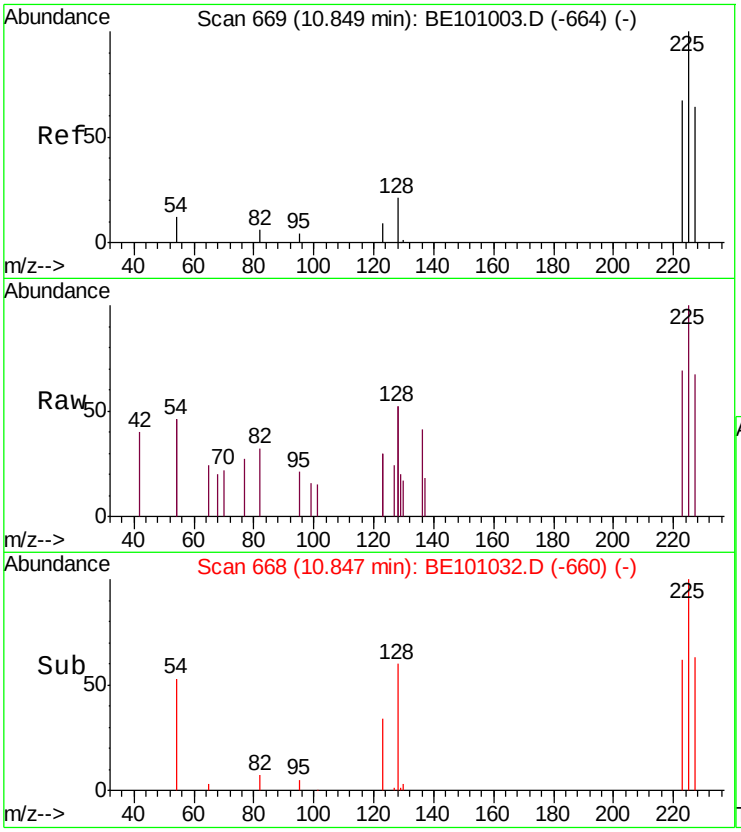




#9
Naphthalene
Concen: 0.089 ng
RT: 10.56 min Scan# 646
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:128 Resp: 14120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 4.2 | 2.3 | 3.5# |
| 127 | 4.8 | 2.7 | 4.1# |



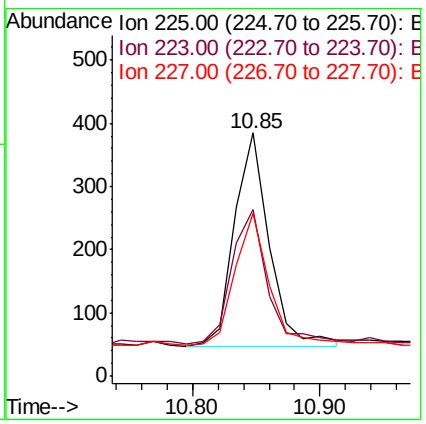


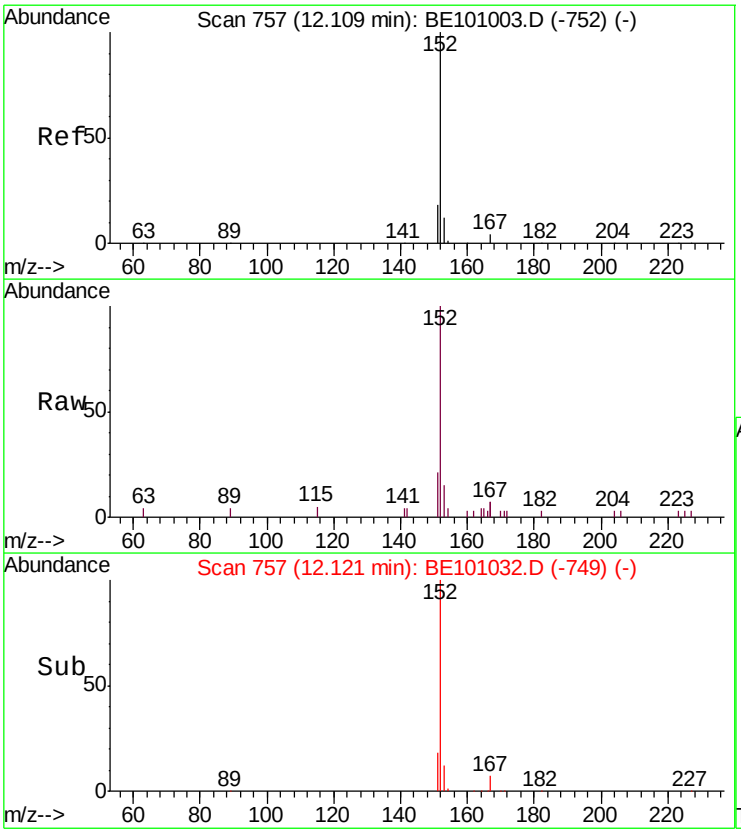

#10
Hexachlorobutadiene
Concen: 0.096 ng
RT: 10.85 min Scan# 668
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:225 Resp: 648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.7 | 52.2 | 78.4 |
| 227 | 59.7 | 49.9 | 74.9 |

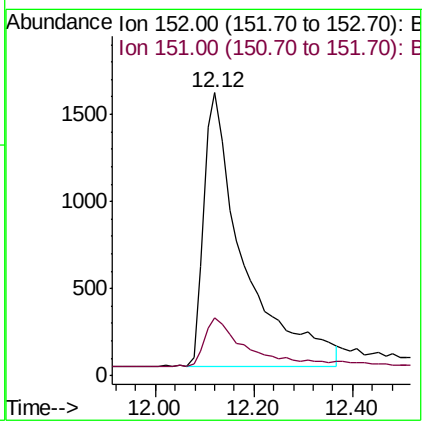


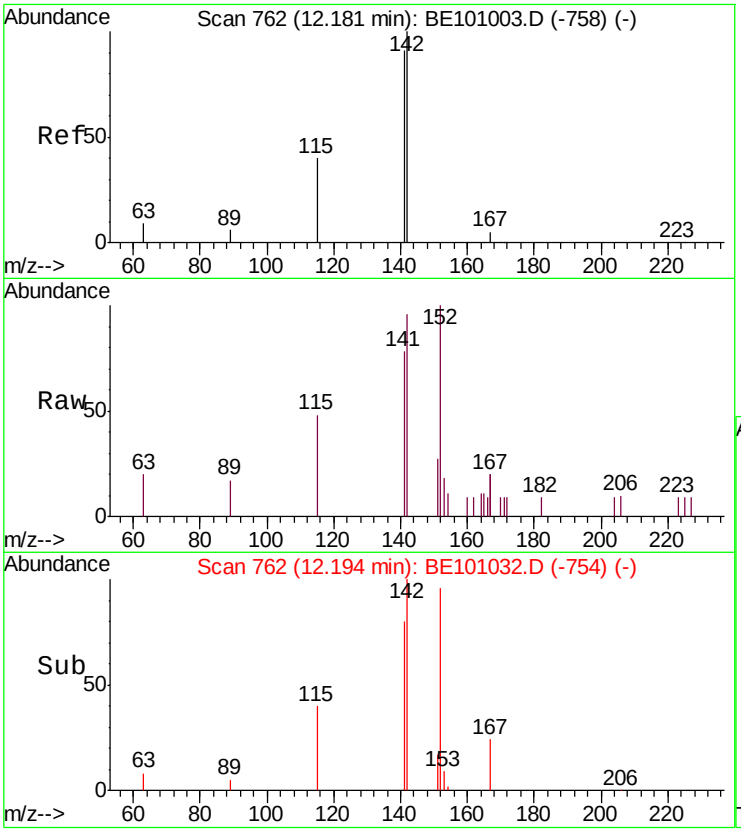




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:152 Resp: 8834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.9 | 15.0 | 22.6 |



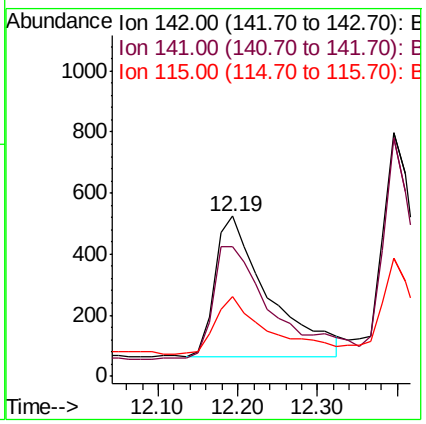


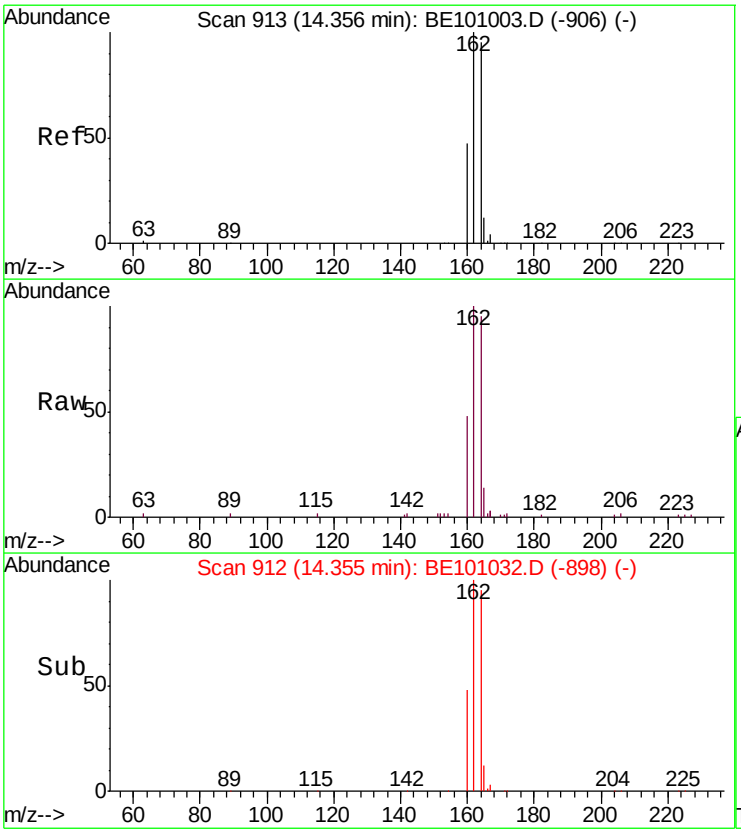

#12
2-Methylnaphthalene
Concen: 0.089 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:142 Resp: 2128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 81.3 | 72.5 | 108.7 |
| 115 | 50.2 | 33.0 | 49.6# |

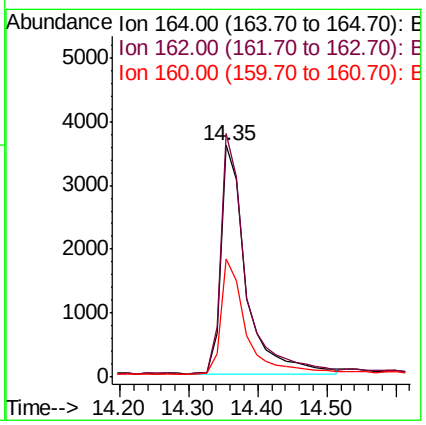


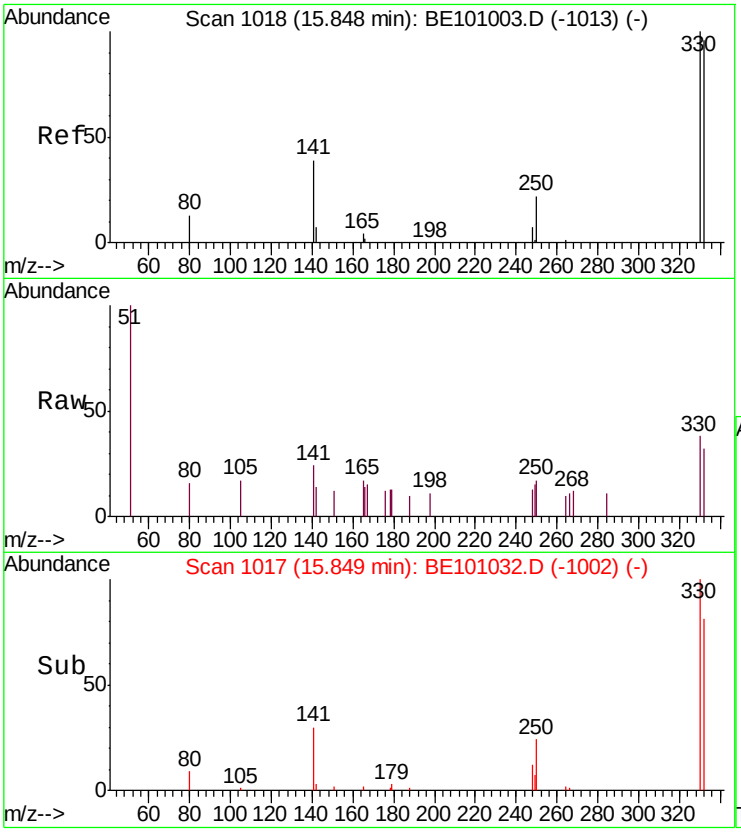




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.35 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:164 Resp: 9086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.9 | 84.1 | 126.1 |
| 160 | 50.8 | 40.4 | 60.6 |



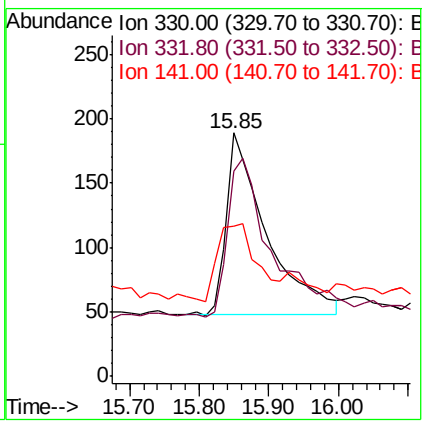


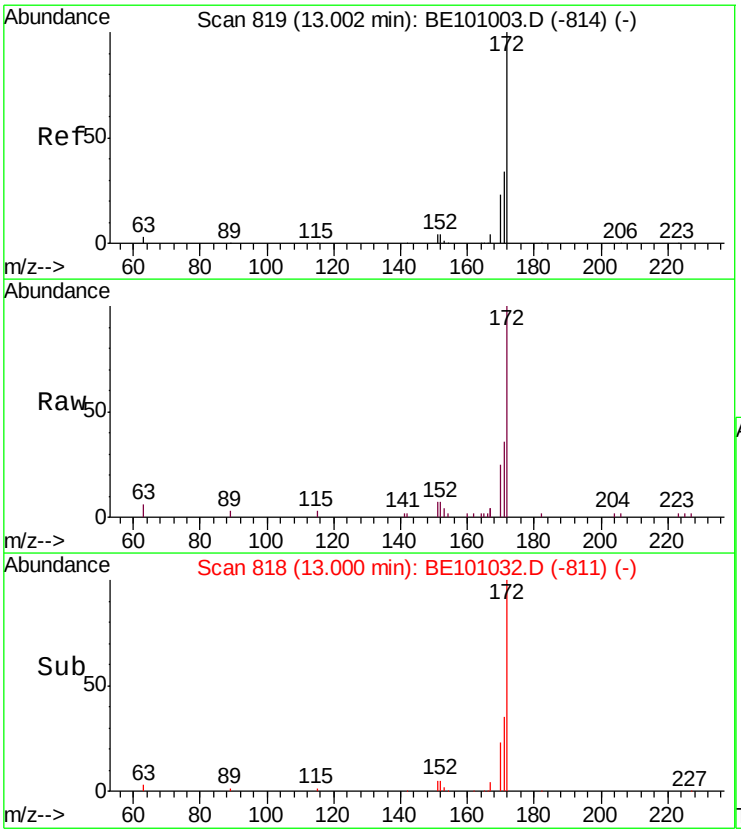

#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:330 Resp: 564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 78.4 | 117.6 |
| 141 | 40.2 | 37.0 | 55.4 |

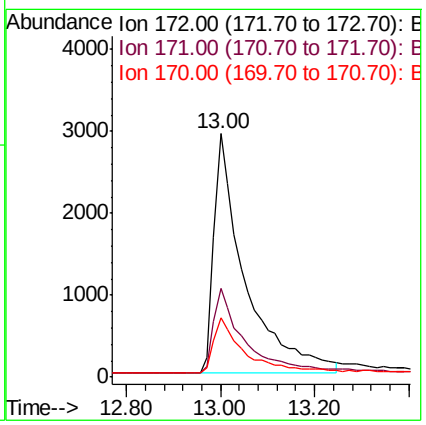


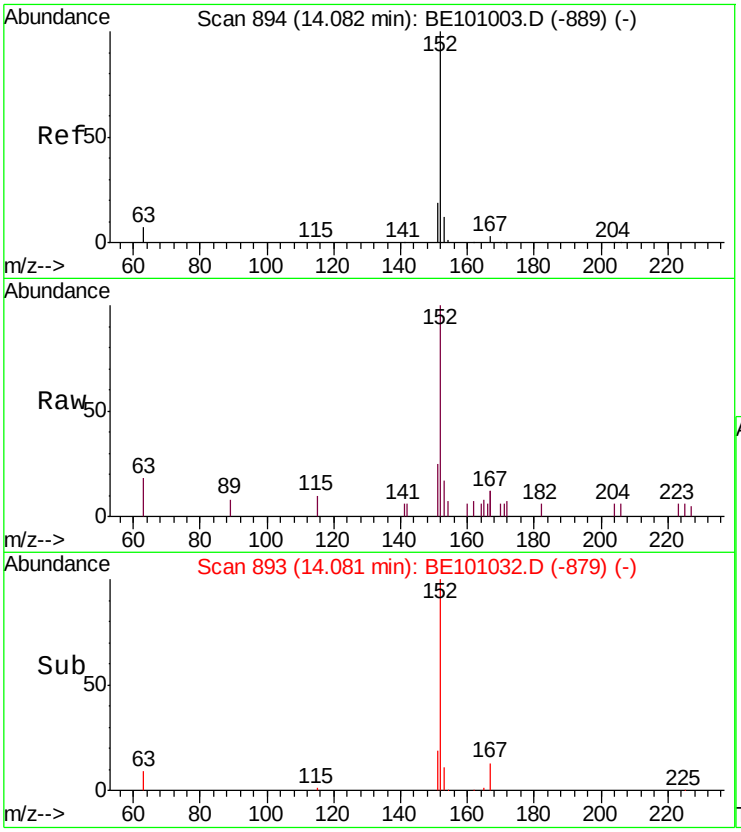




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.00 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:172 Resp: 13358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 28.2 | 42.2 |
| 170 | 24.5 | 18.9 | 28.3 |



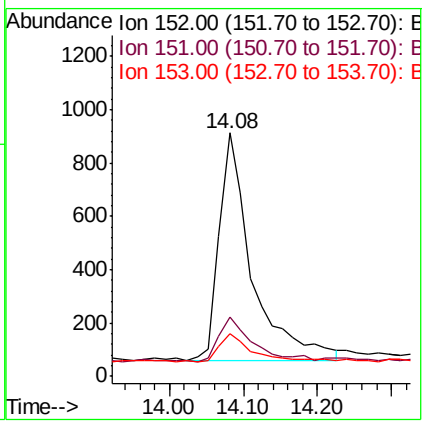


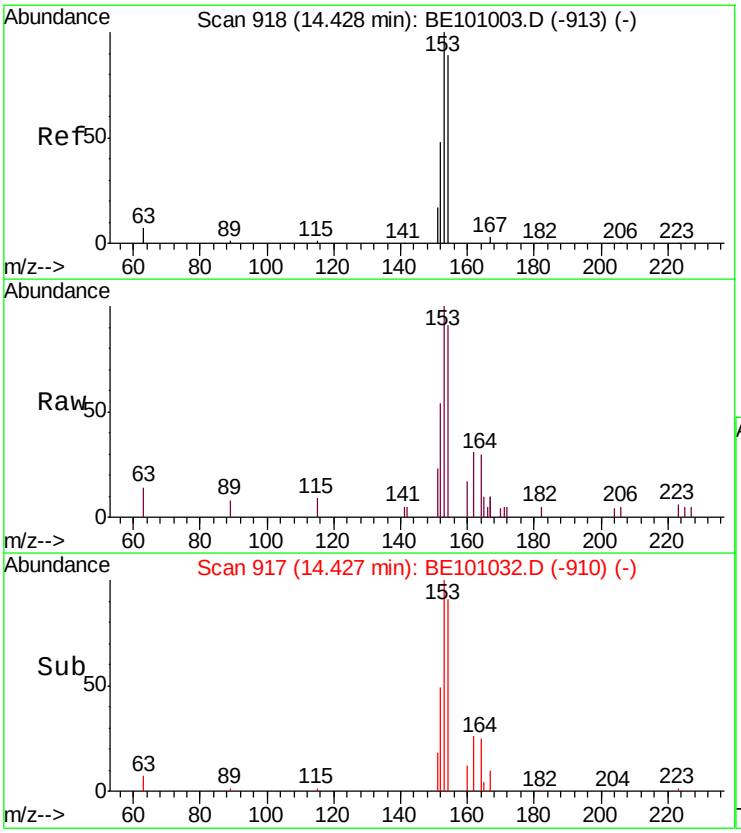

#16
Acenaphthylene
Concen: 0.071 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:152 Resp: 2637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.5 | 23.3 |
| 153 | 12.1 | 10.4 | 15.6 |

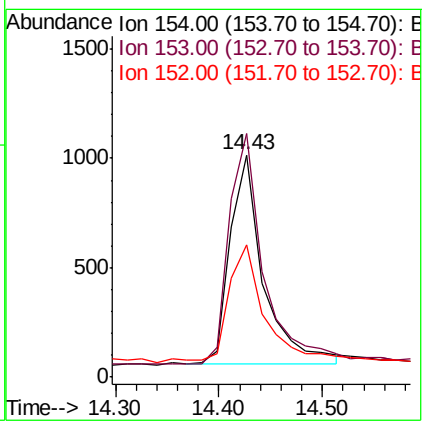


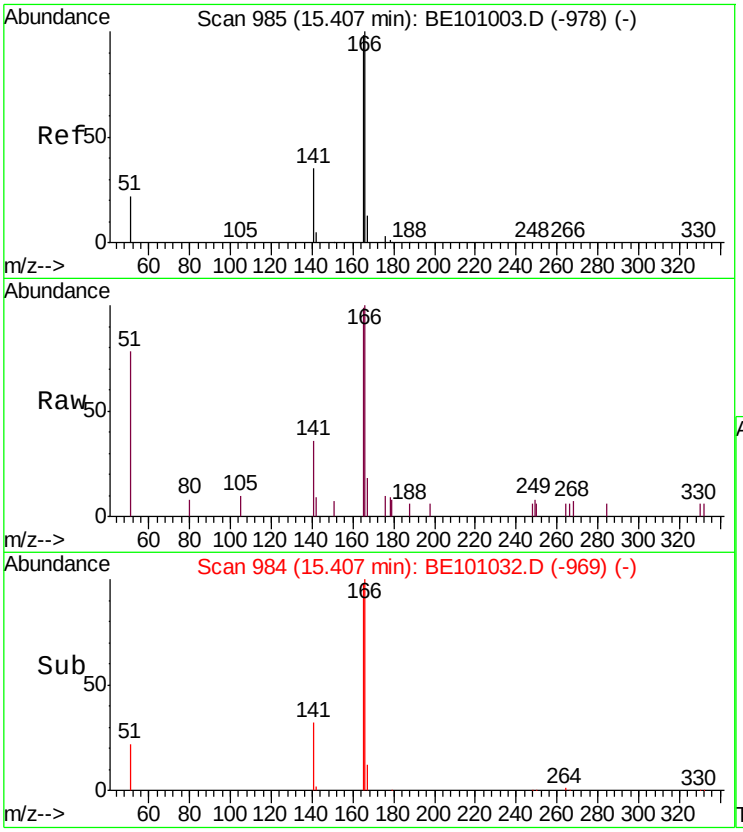




#17
Acenaphthene
Concen: 0.080 ng
RT: 14.43 min Scan# 917
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:154 Resp: 2124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.7 | 93.6 | 140.4 |
| 152 | 57.9 | 46.3 | 69.5 |



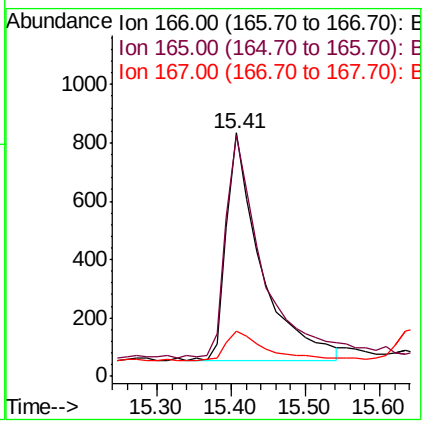


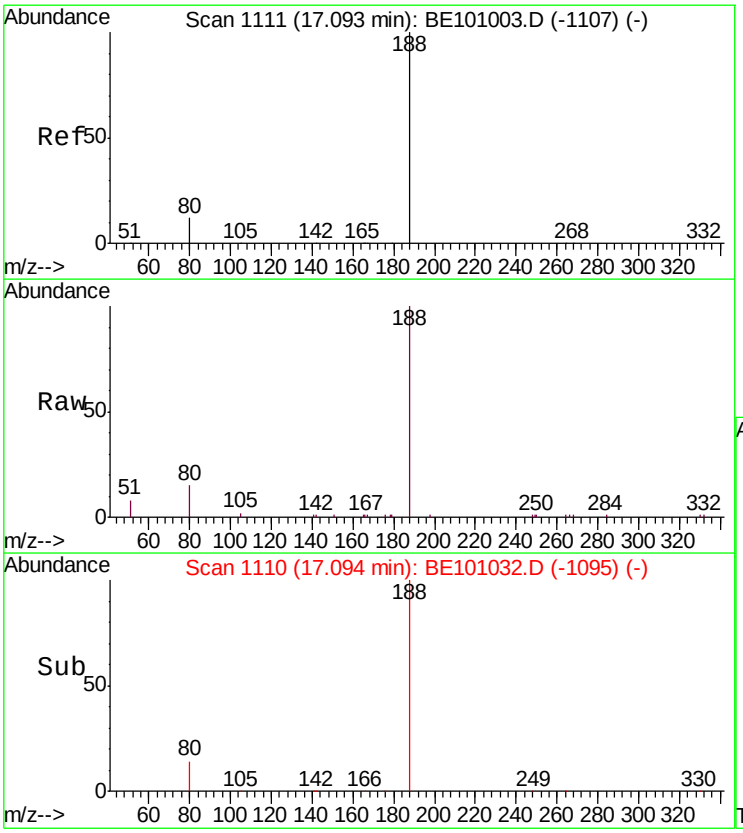

#18
Fluorene
Concen: 0.075 ng
RT: 15.41 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:166 Resp: 2502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 104.6 | 79.8 | 119.8 |
| 167 | 14.9 | 11.0 | 16.6 |

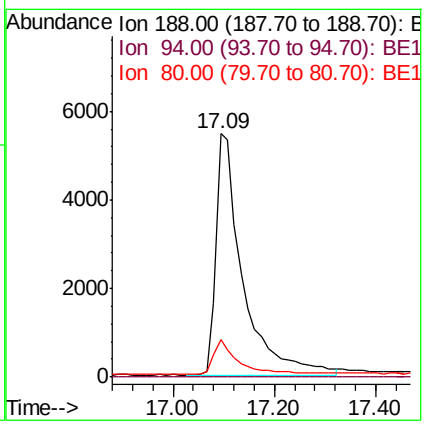


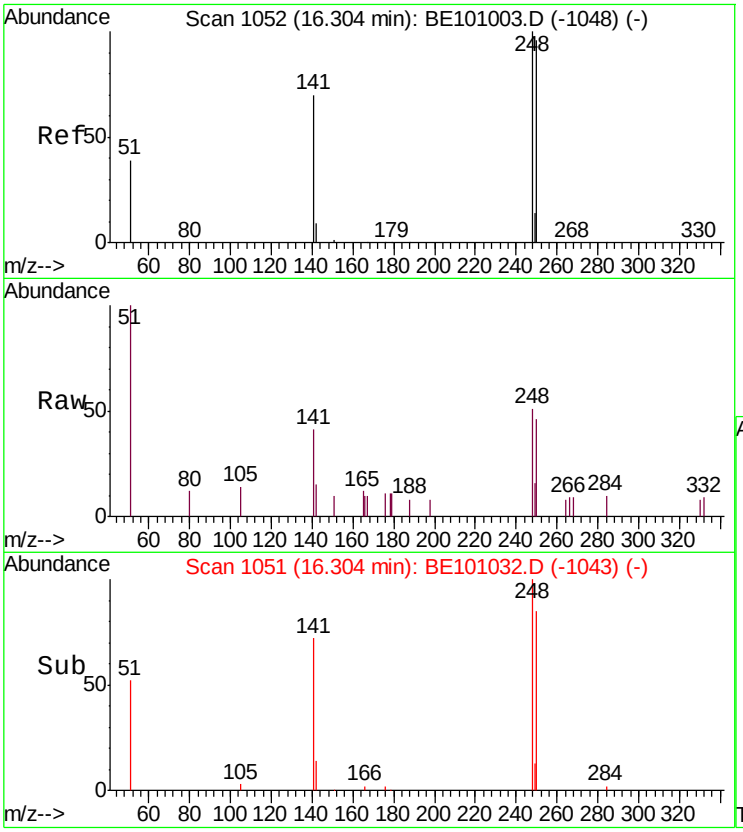




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:188 Resp: 19831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 15.2 | 10.8 | 16.2 |



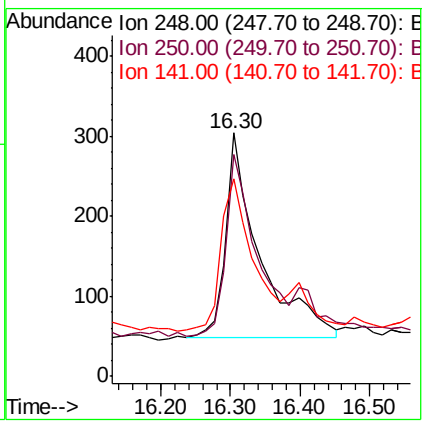


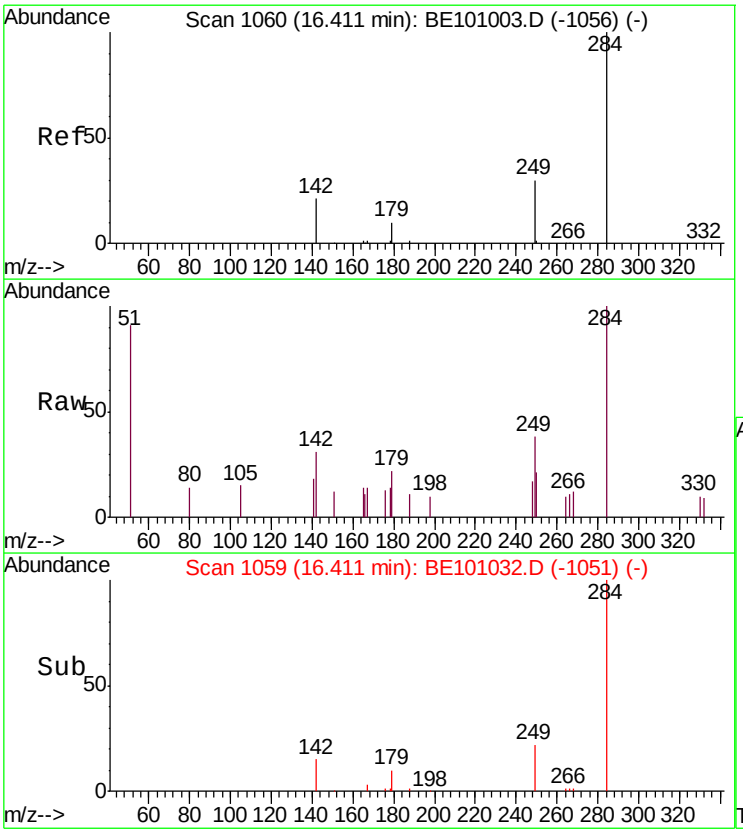

#20
4-Bromophenyl-phenylether
Concen: 0.090 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:248 Resp: 874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.1 | 76.6 | 115.0 |
| 141 | 81.3 | 57.7 | 86.5 |

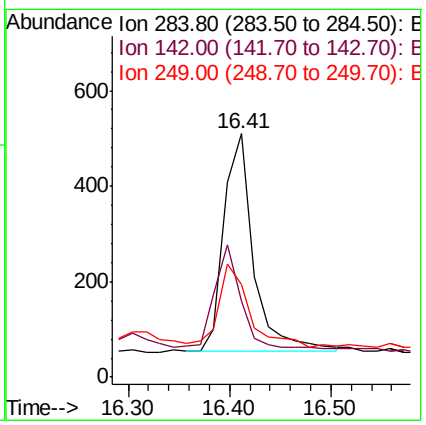


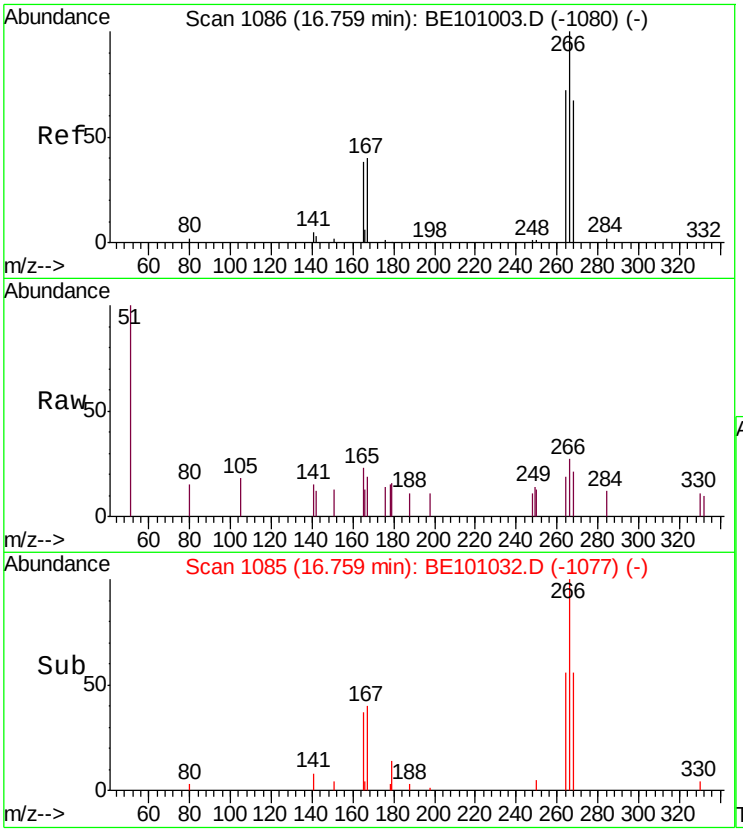




#21
Hexachlorobenzene
Concen: 0.086 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:284 Resp: 913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.2 | 34.0 | 51.0 |
| 249 | 37.1 | 28.2 | 42.4 |



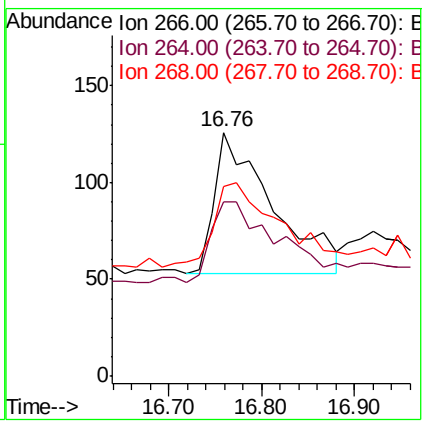


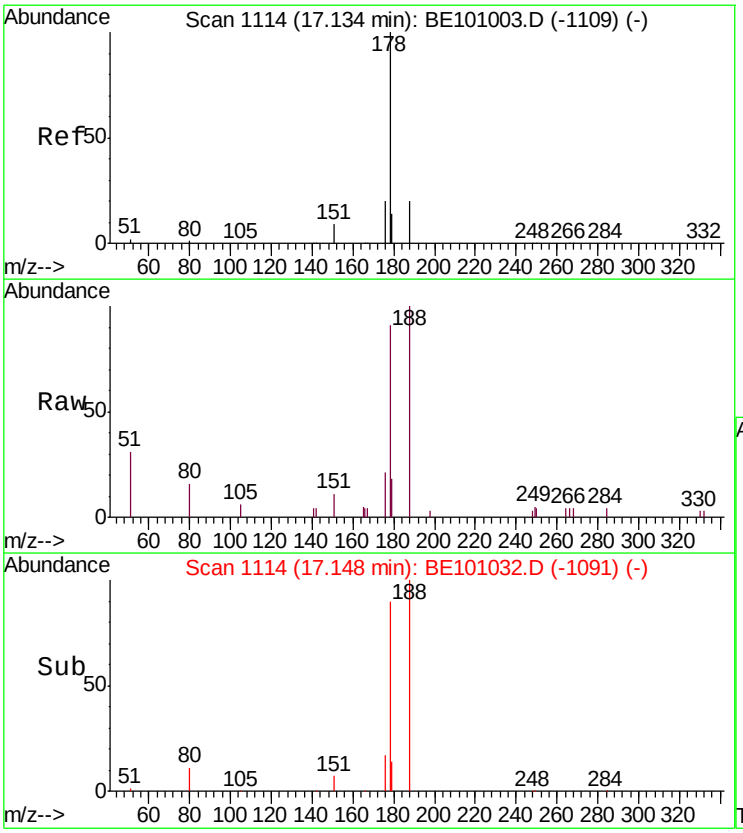

#22
Pentachlorophenol
Concen: 0.335 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:266 Resp: 315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 71.4 | 61.0 | 91.4 |
| 268 | 77.8 | 58.5 | 87.7 |

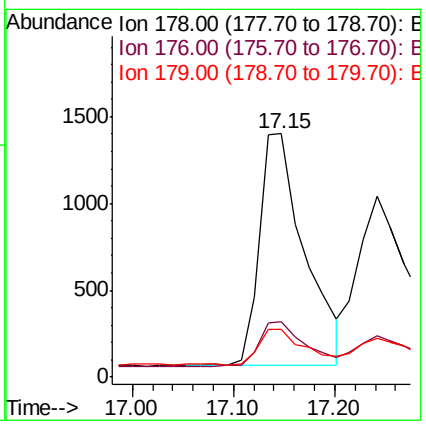


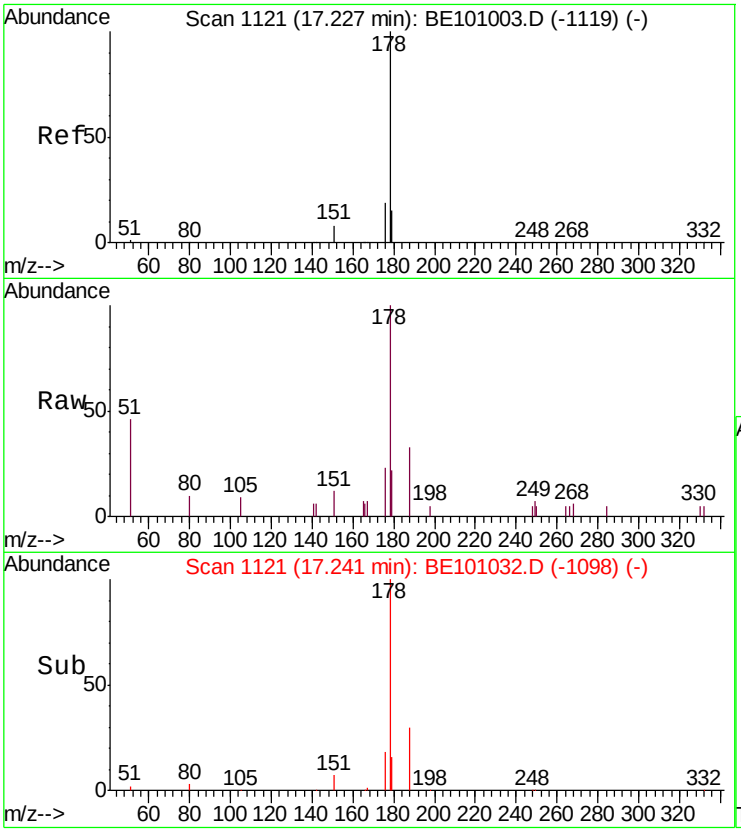




#23
Phenanthrene
Concen: 0.077 ng
RT: 17.15 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:178 Resp: 4147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 15.9 | 12.0 | 18.0 |



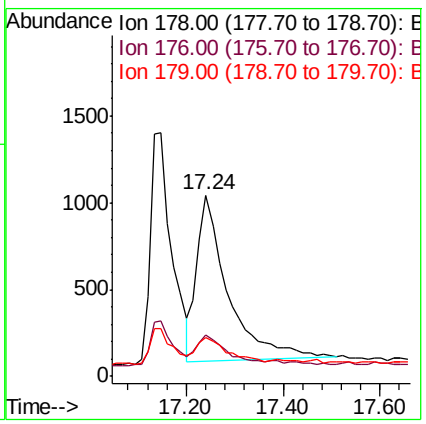


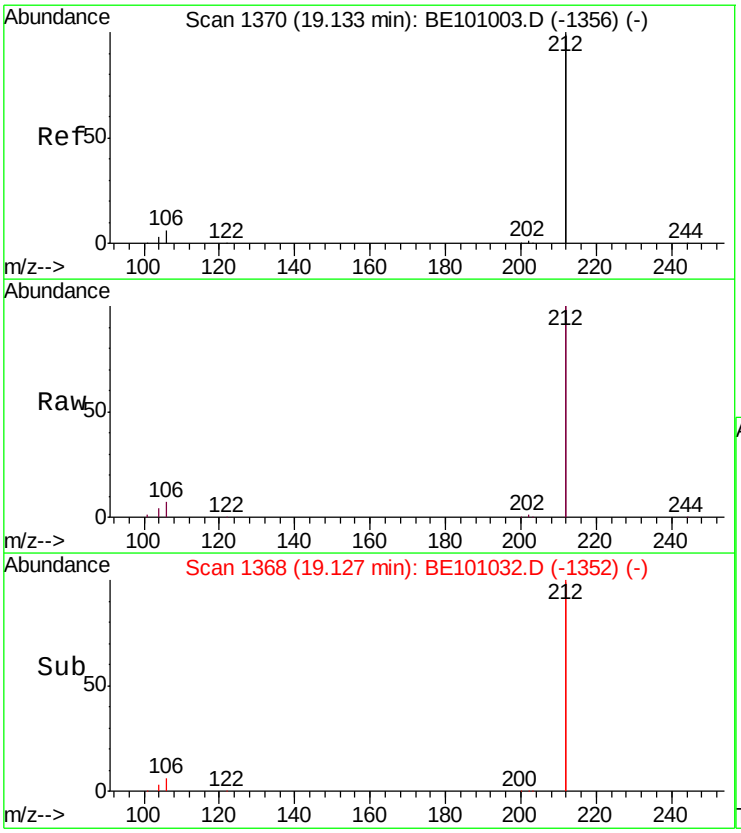

#24
Anthracene
Concen: 0.082 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:178 Resp: 4212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 14.8 | 14.8 | 22.2 |
| 179 | 14.2 | 12.4 | 18.6 |

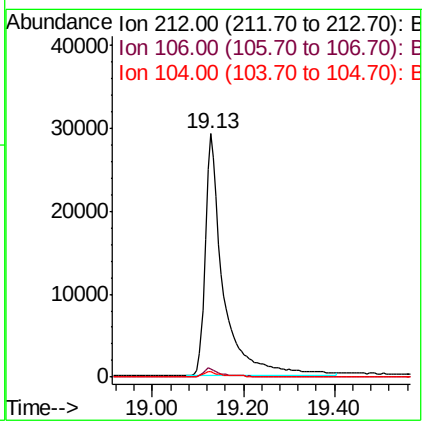


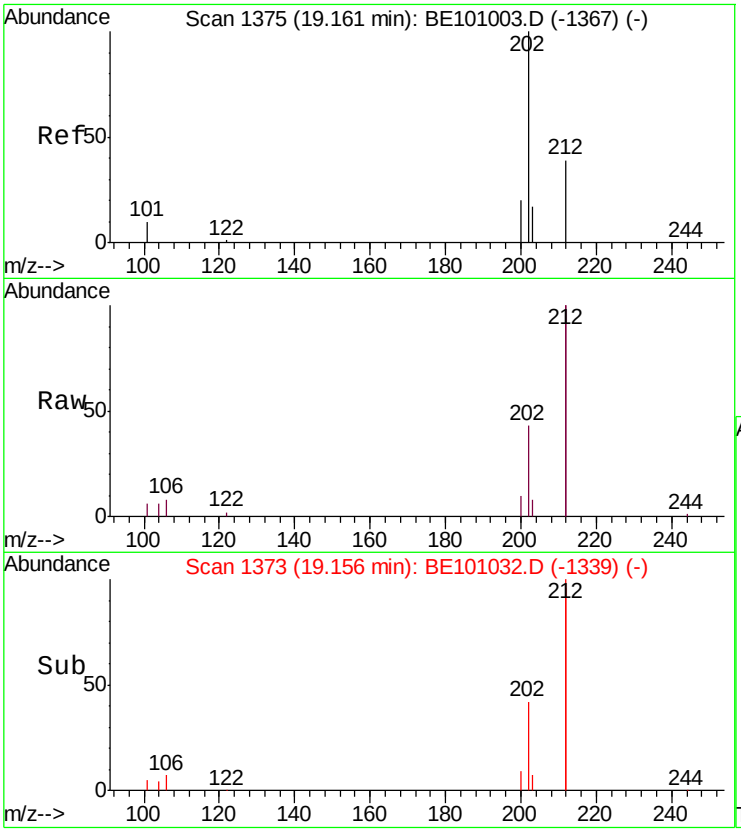




#25
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:212 Resp: 80715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.2 | 2.6 | 3.8 |
| 104 | 1.8 | 1.4 | 2.0 |



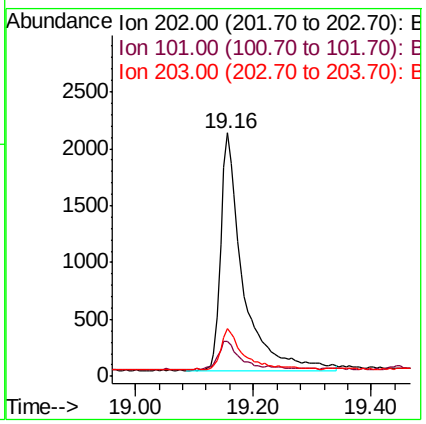


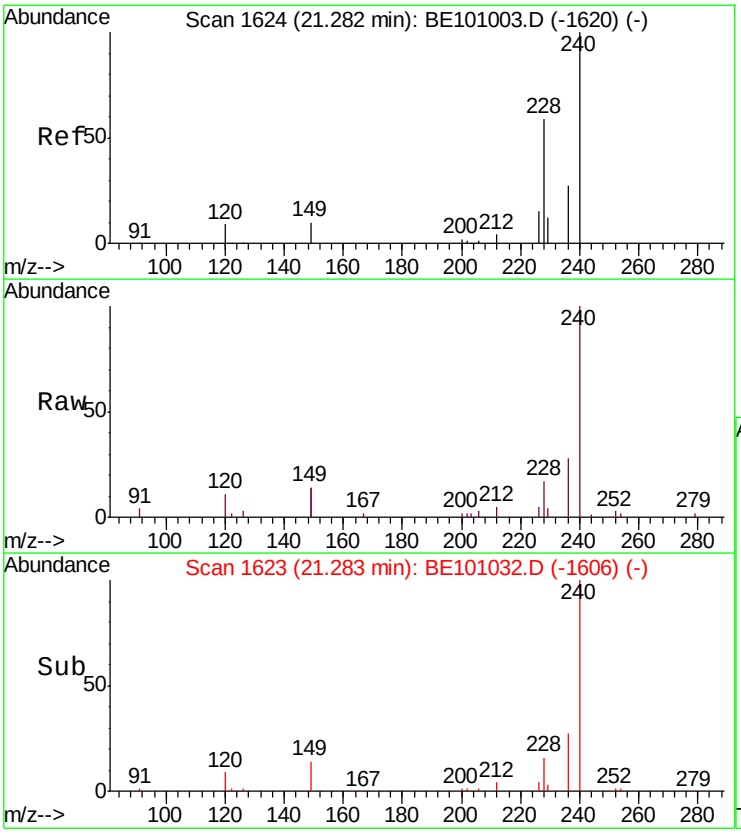

#26
Fluoranthene
Concen: 0.079 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:202 Resp: 5387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.4 | 9.6 | 14.4 |
| 203 | 17.2 | 13.8 | 20.6 |

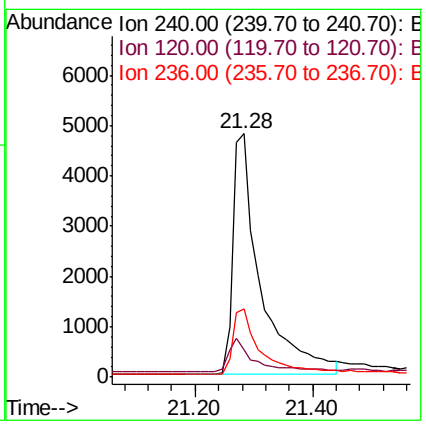


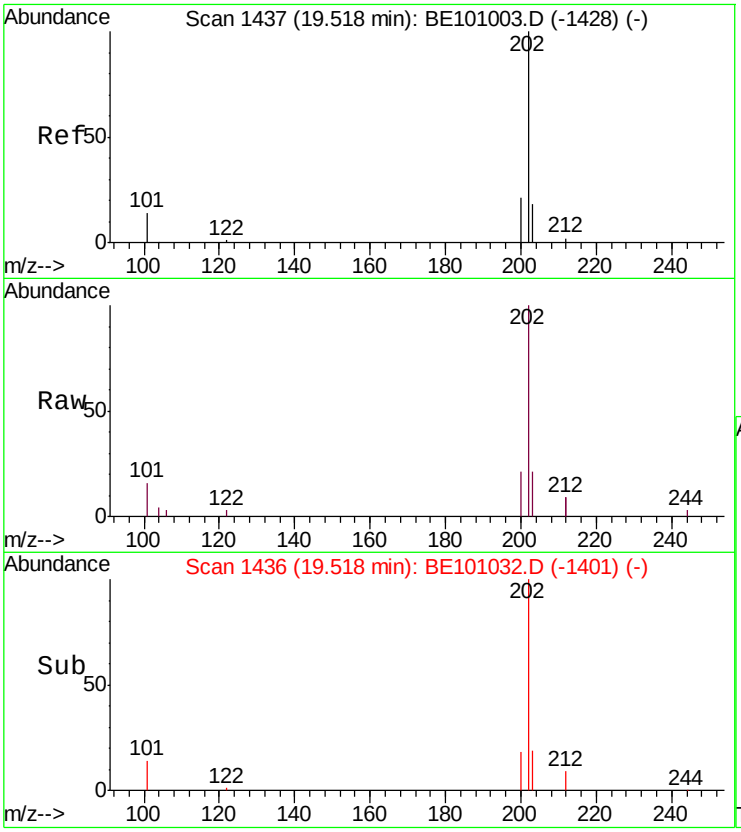




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:240 Resp: 15682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.0 | 8.6 | 13.0 |
| 236 | 27.9 | 22.2 | 33.4 |



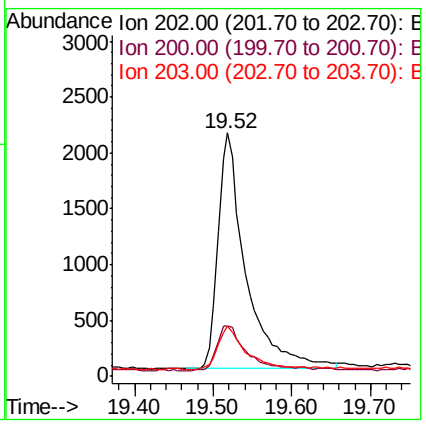


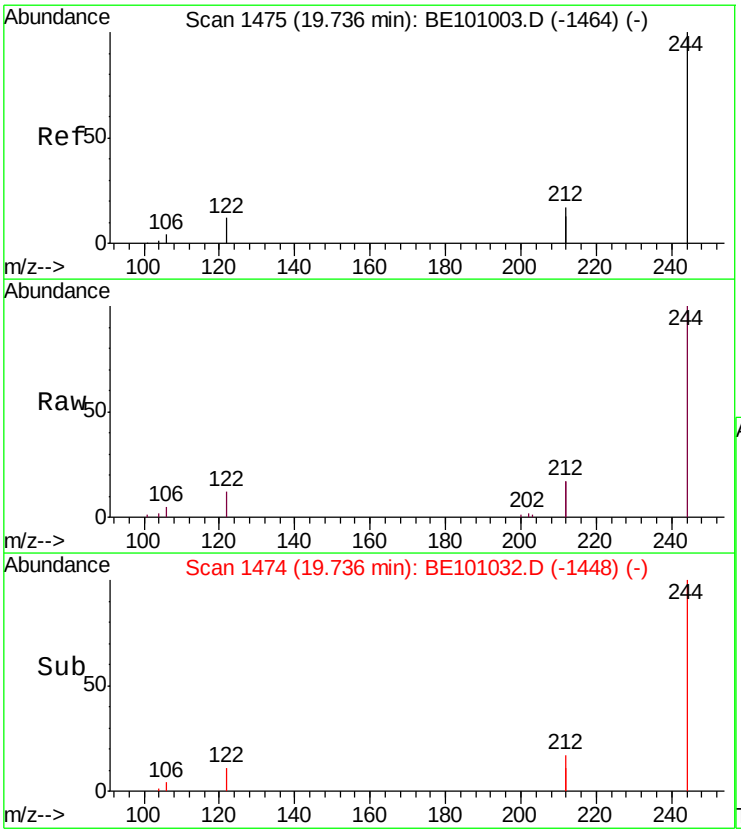

#28
Pyrene
Concen: 0.088 ng
RT: 19.52 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:202 Resp: 5164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.1 | 17.0 | 25.4 |
| 203 | 18.4 | 13.8 | 20.6 |

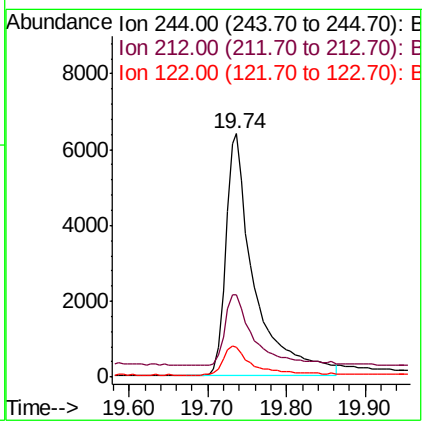


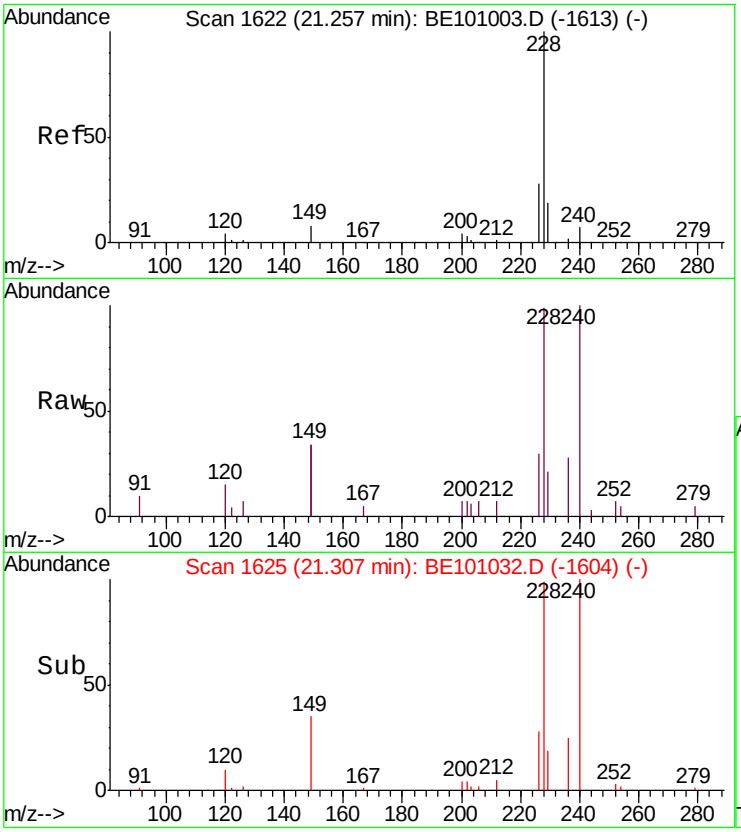




#29
Terphenyl-d14
Concen: 0.414 ng
RT: 19.74 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:244 Resp: 15955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 33.7 | 27.2 | 40.8 |
| 122 | 12.1 | 9.8 | 14.8 |



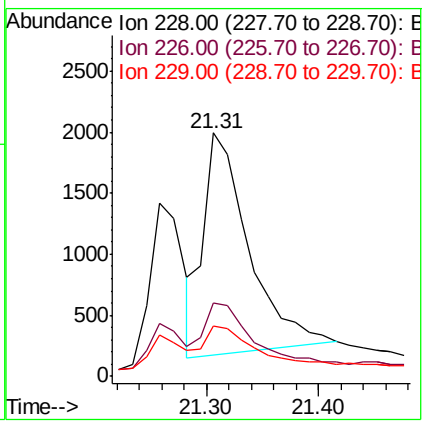


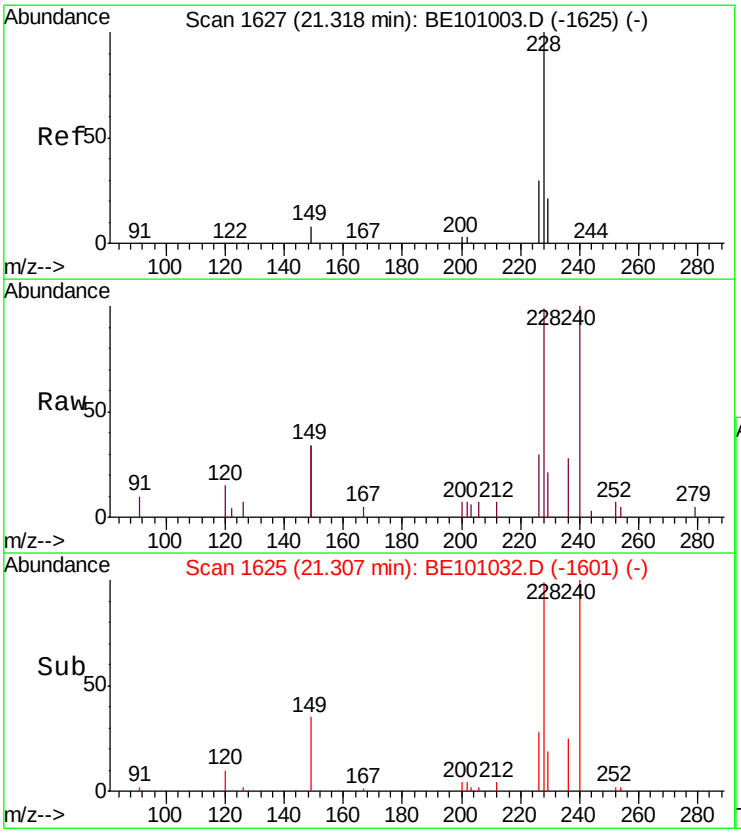

#30
Benzo(a)anthracene
Concen: 0.114 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.05 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:228 Resp: 5095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 22.7 | 34.1 |
| 229 | 20.9 | 15.5 | 23.3 |

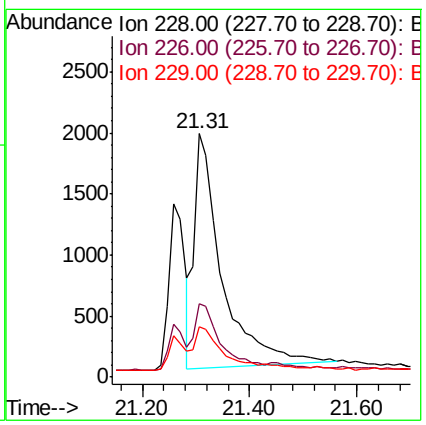


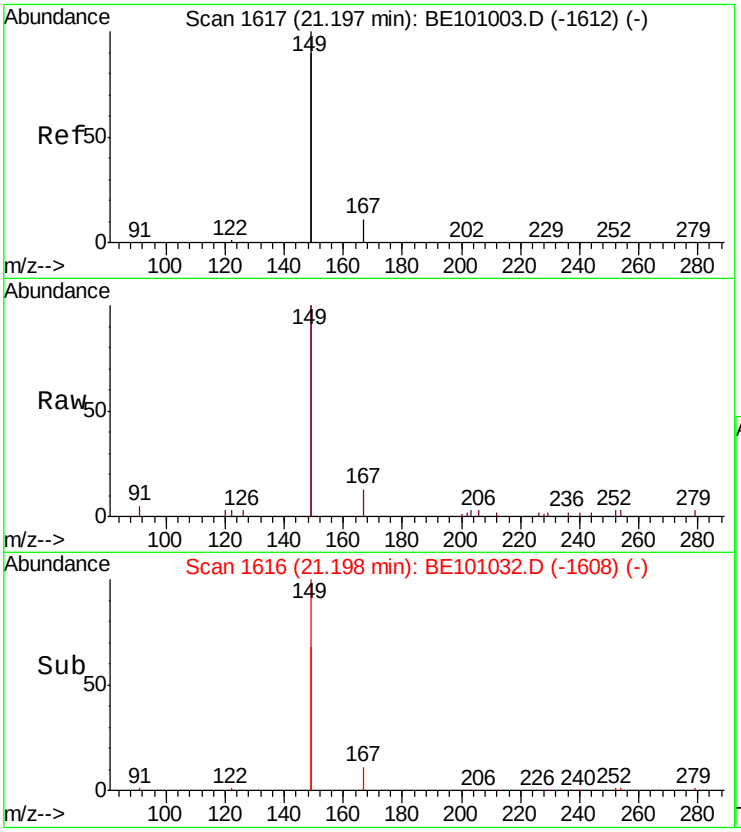




#31
Chrysene
Concen: 0.101 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:228 Resp: 6718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 23.5 | 35.3 |
| 229 | 20.9 | 16.7 | 25.1 |



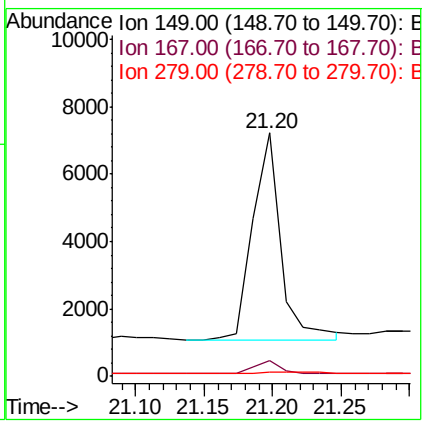


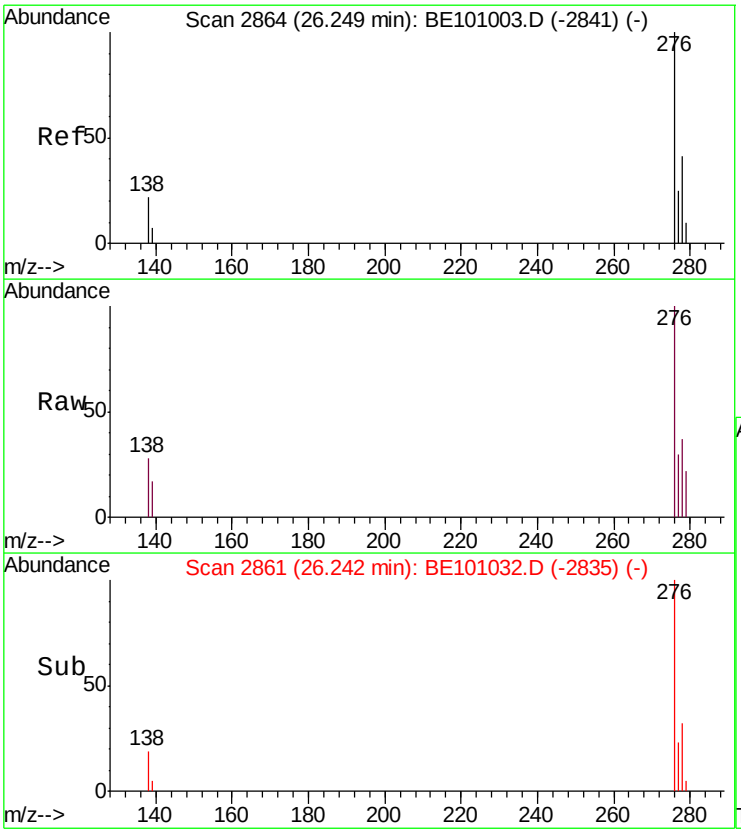

#32
Bis(2-ethylhexyl)phthalate
Concen: 0.118 ng
RT: 21.20 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:149 Resp: 8785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 6.4 | 5.2 | 7.8 |
| 279 | 1.2 | 0.8 | 1.2# |

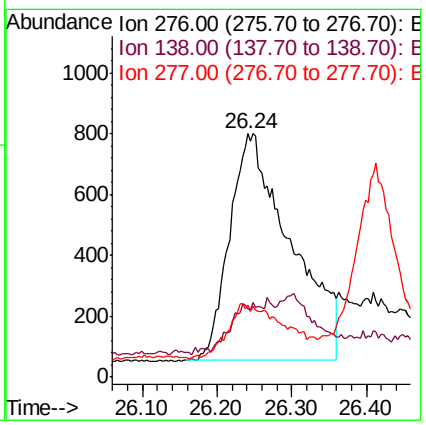


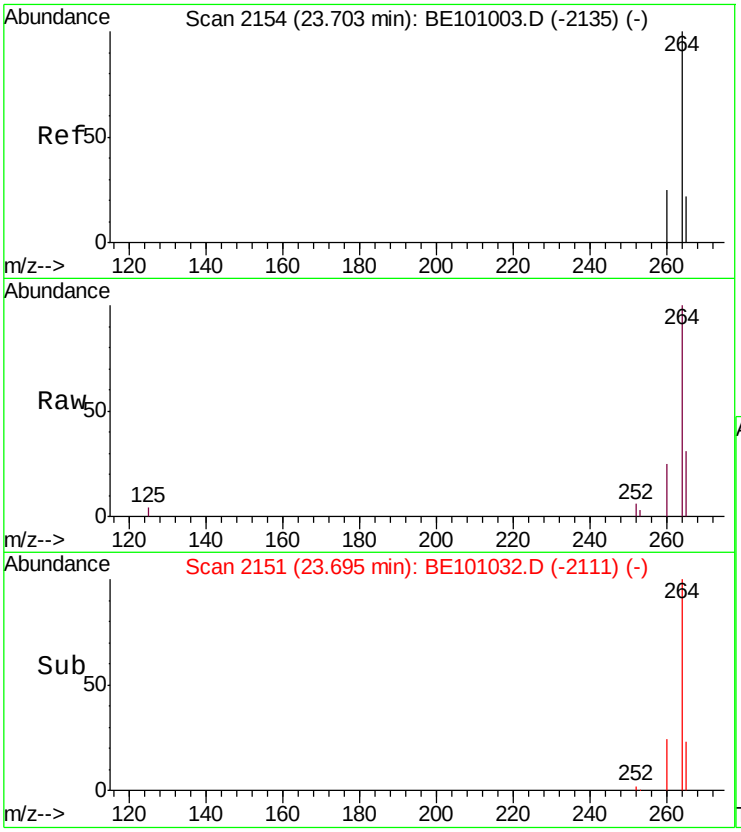




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.081 ng
RT: 26.24 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:276 Resp: 4247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 6.9 | 16.1 | 24.1# |
| 277 | 20.9 | 18.1 | 27.1 |



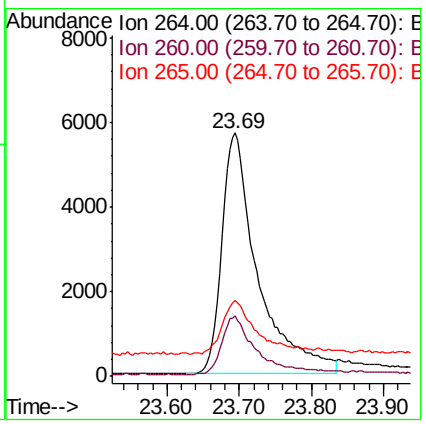


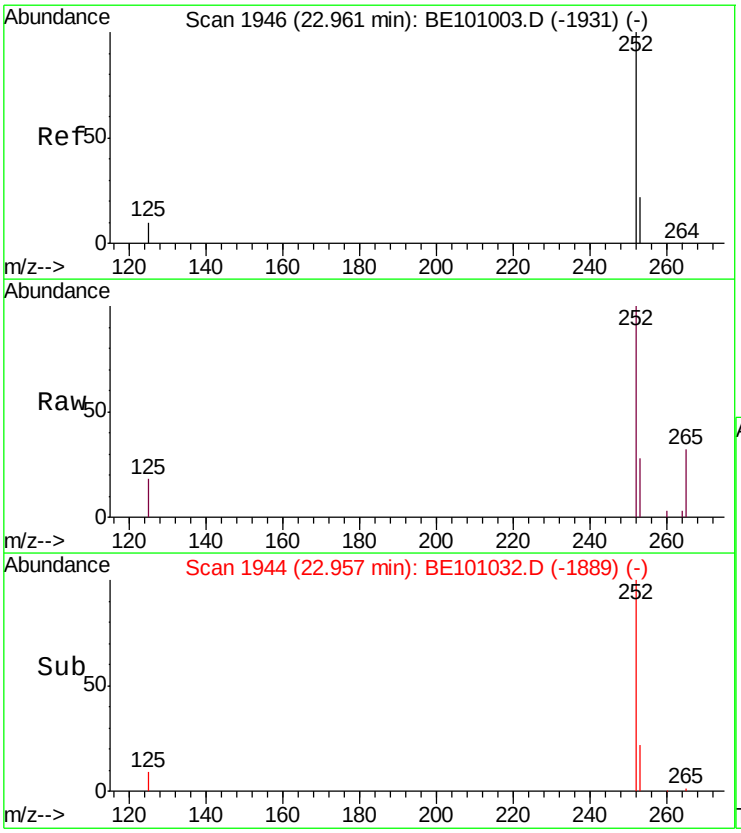

#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:264 Resp: 19559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 20.3 | 30.5 |
| 265 | 31.2 | 27.0 | 40.4 |

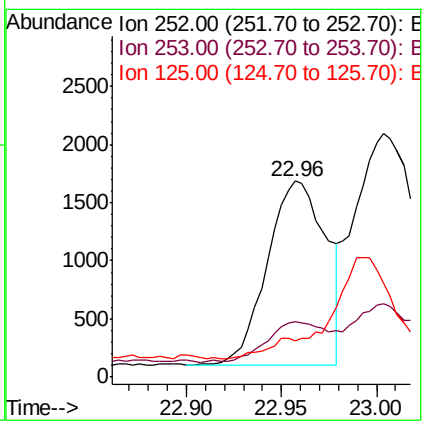


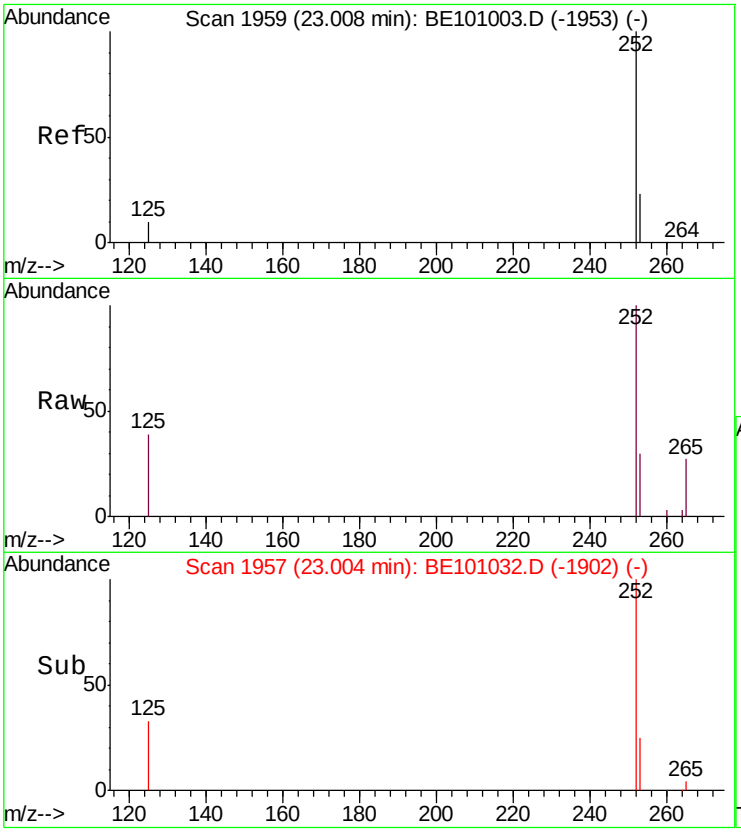




#35
Benzo(b)fluoranthene
Concen: 0.062 ng
RT: 22.96 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:252 Resp: 3414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.1 | 18.5 | 27.7# |
| 125 | 18.5 | 9.5 | 14.3# |



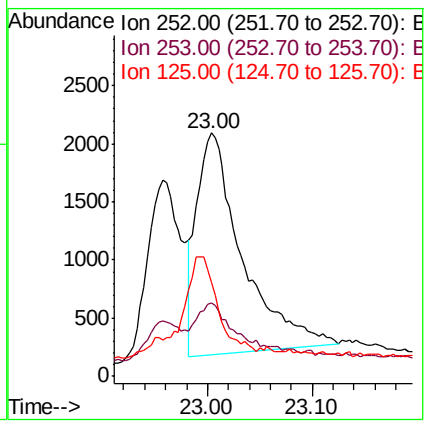


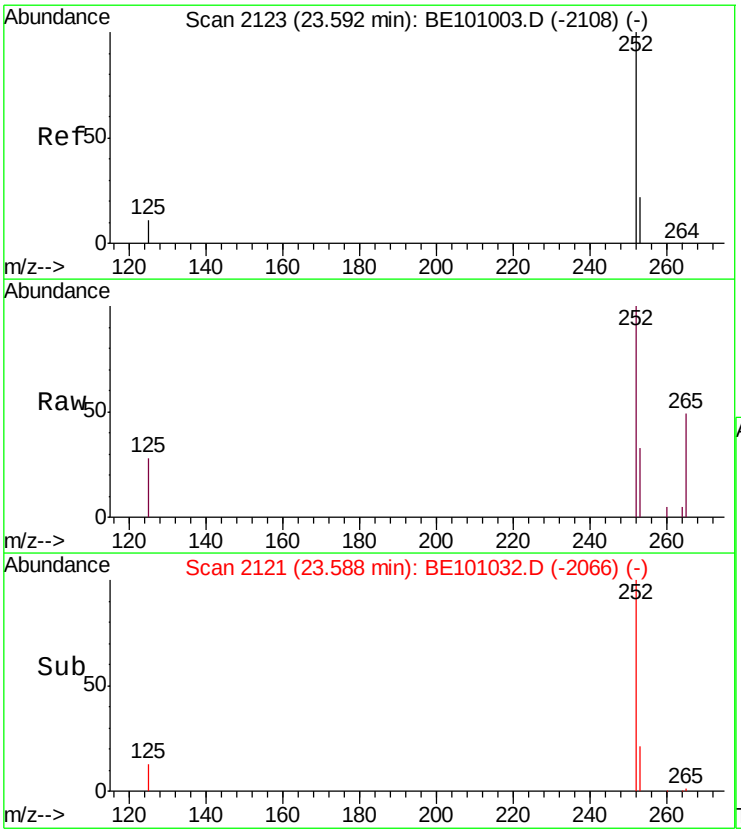

#36
Benzo(k)fluoranthene
Concen: 0.072 ng
RT: 23.00 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:252 Resp: 5756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 30.3 | 18.9 | 28.3# |
| 125 | 38.7 | 10.1 | 15.1# |

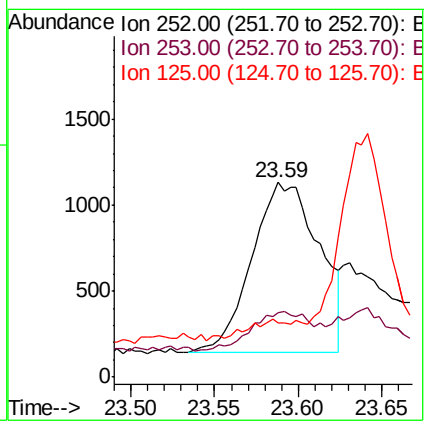


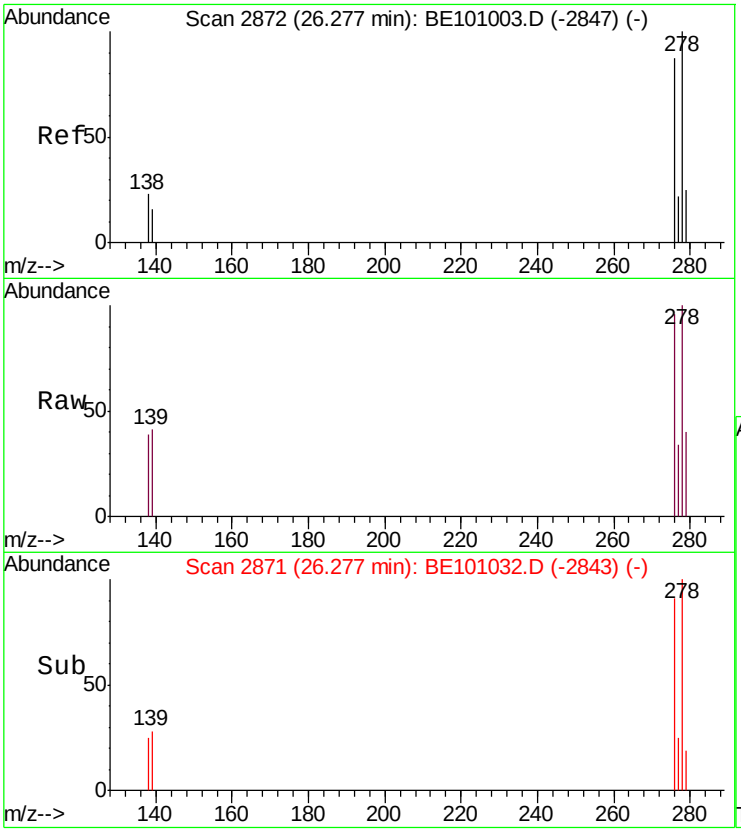




#37
Benzo(a)pyrene
Concen: 0.052 ng
RT: 23.59 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:252 Resp: 2760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 33.4 | 19.4 | 29.2# |
| 125 | 28.0 | 11.8 | 17.6# |



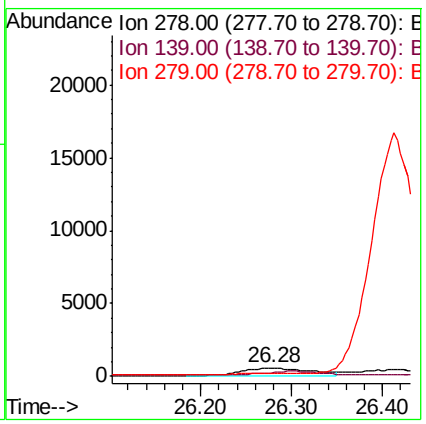


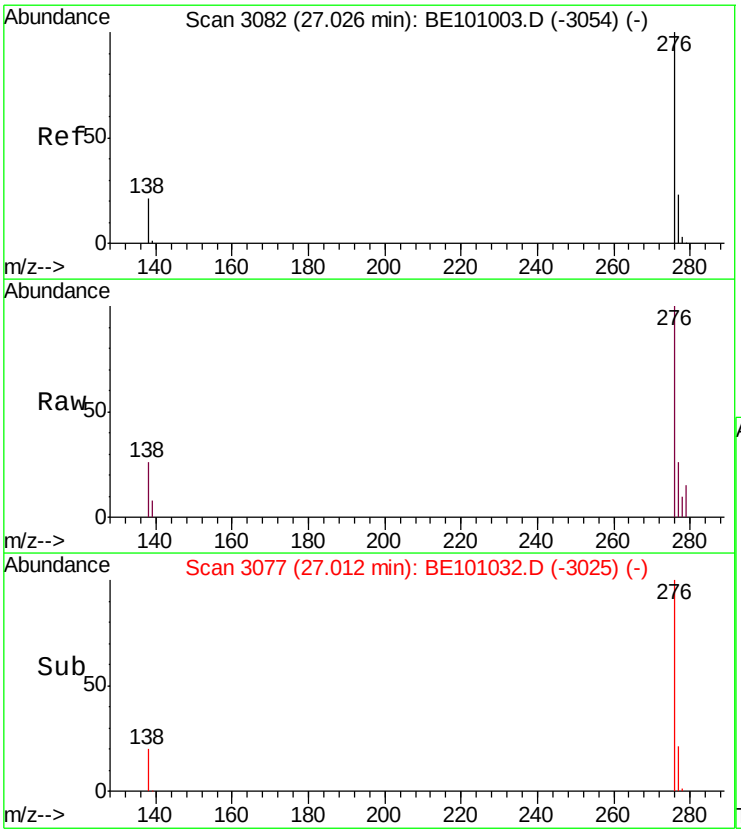

#38
Dibenzo(a,h)anthracene
Concen: 0.054 ng
RT: 26.28 min Scan# 2871
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

**Instrument :**
BNA_E
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

Tgt Ion:278 Resp: 2629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 41.2 | 15.0 | 22.4# |
| 279 | 40.1 | 22.6 | 33.8# |




#39
Benzo(g,h,i)perylene
Concen: 0.083 ng
RT: 27.01 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:276 Resp: 4999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.3 | 19.4 | 29.2 |
| 138 | 26.4 | 17.9 | 26.9 |