Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100919.D
Acq On : 16 Dec 2019 14:28
Operator : JU
Sample : K6251-15MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :**

Quant Time: Dec 16 16:48:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.76 | 152 | 4278 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.54 | 136 | 18575 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.39 | 164 | 10295 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.12 | 188 | 26963 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.31 | 240 | 28253 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.74 | 264 | 33141 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.36 | 112 | 1977 | 0.19 | ng | -0.01 |
| 5) Phenol-d6 | 6.93 | 99 | 2031 | 0.13 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.90 | 82 | 4915 | 0.56 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.12 | 152 | 11403 | 0.42 | ng | -0.01 |
| 14) 2,4,6-Tribromophenol | 15.86 | 330 | 880 | 0.77 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.02 | 172 | 13665 | 0.33 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.15 | 212 | 134323 | 0.42 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.75 | 244 | 25577 | 0.38 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.34 | 88 | 5614 | 0.720 | ng | # 72 |
| 3) n-Nitrosodimethylamine | 3.64 | 42 | 1089 | 0.172 | ng | # 94 |
| 6) bis(2-Chloroethyl)ether | 7.18 | 93 | 5571 | 0.376 | ng | 96 |
| 9) Naphthalene | 10.57 | 128 | 75356 | 0.382 | ng | 100 |
| 10) Hexachlorobutadiene | 10.89 | 225 | 2587 | 0.336 | ng | 99 |
| 12) 2-Methylnaphthalene | 12.21 | 142 | 11599 | 0.376 | ng | 99 |
| 16) Acenaphthylene | 14.11 | 152 | 16841 | 0.395 | ng | 100 |
| 17) Acenaphthene | 14.46 | 154 | 10963 | 0.373 | ng | 99 |
| 18) Fluorene | 15.42 | 166 | 14744 | 0.390 | ng | 99 |
| 20) 4-Bromophenyl-phenylether | 16.32 | 248 | 4481 | 0.339 | ng | 99 |
| 21) Hexachlorobenzene | 16.44 | 284 | 4391 | 0.306 | ng | 100 |
| 22) Pentachlorophenol | 16.77 | 266 | 1916 | 1.927 | ng | 99 |
| 23) Phenanthrene | 17.16 | 178 | 29036 | 0.356 | ng | 99 |
| 24) Anthracene | 17.25 | 178 | 25331 | 0.371 | ng | 100 |
| 26) Fluoranthene | 19.18 | 202 | 37549 | 0.385 | ng | 99 |
| 28) Pyrene | 19.54 | 202 | 39938 | 0.435 | ng | 99 |
| 30) Benzo(a)anthracene | 21.28 | 228 | 35813 | 0.430 | ng | 98 |
| 31) Chrysene | 21.33 | 228 | 37001 | 0.378 | ng | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.23 | 149 | 173896 | 2.096 | ng | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.31 | 276 | 32085 | 0.376 | ng | 99 |
| 35) Benzo(b)fluoranthene | 23.00 | 252 | 31740 | 0.350 | ng | 97 |
| 36) Benzo(k)fluoranthene | 23.00 | 252 | 31740 | 0.312 | ng | 98 |
| 37) Benzo(a)pyrene | 23.63 | 252 | 29927 | 0.381 | ng | 99 |
| 38) Dibenzo(a,h)anthracene | 26.34 | 278 | 26805 | 0.343 | ng | 98 |
| 39) Benzo(g,h,i)perylene | 27.10 | 276 | 28141 | 0.337 | ng | 100 |

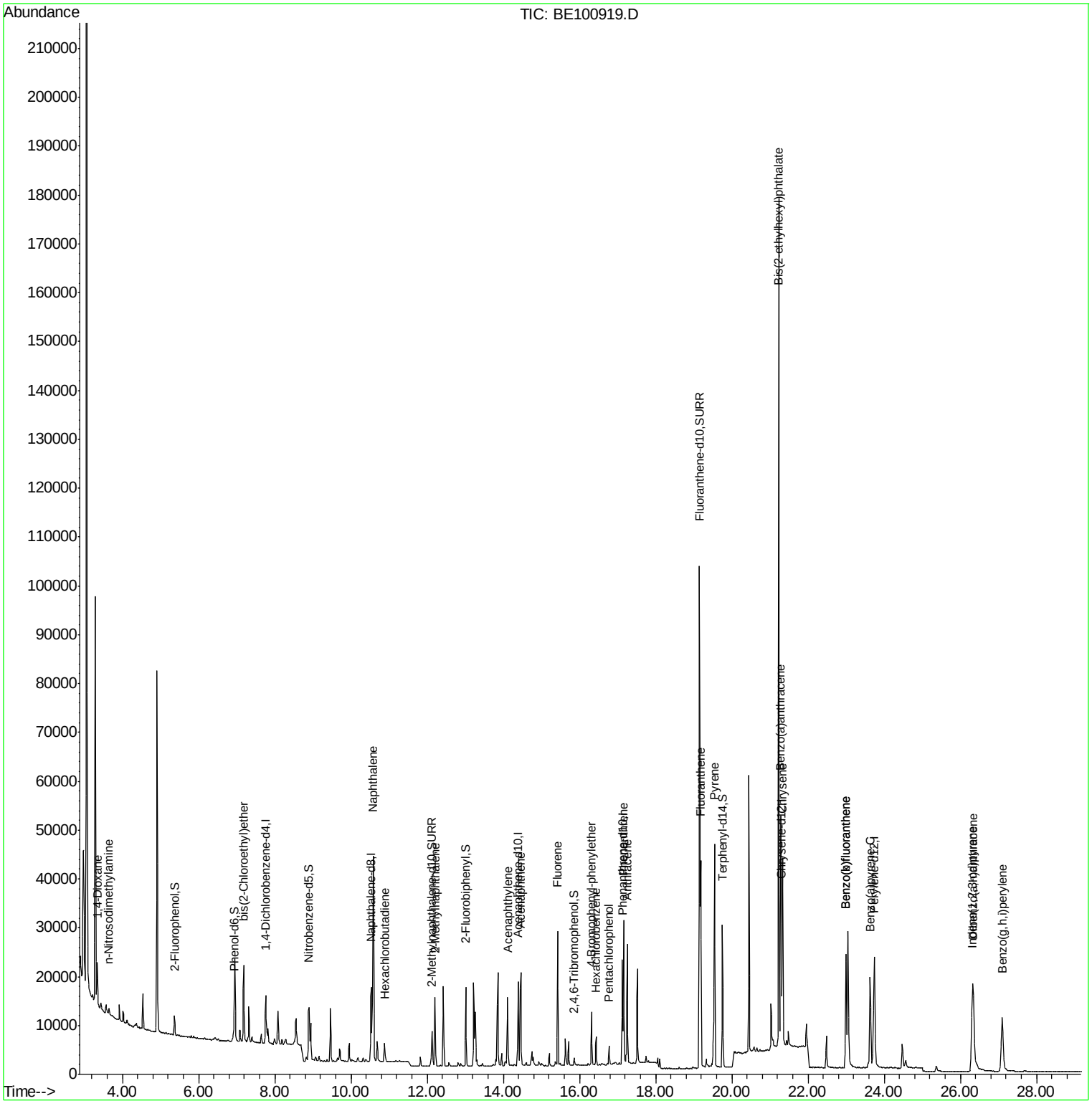
(#) = qualifier out of range (m) = manual integration (+) = signals summed

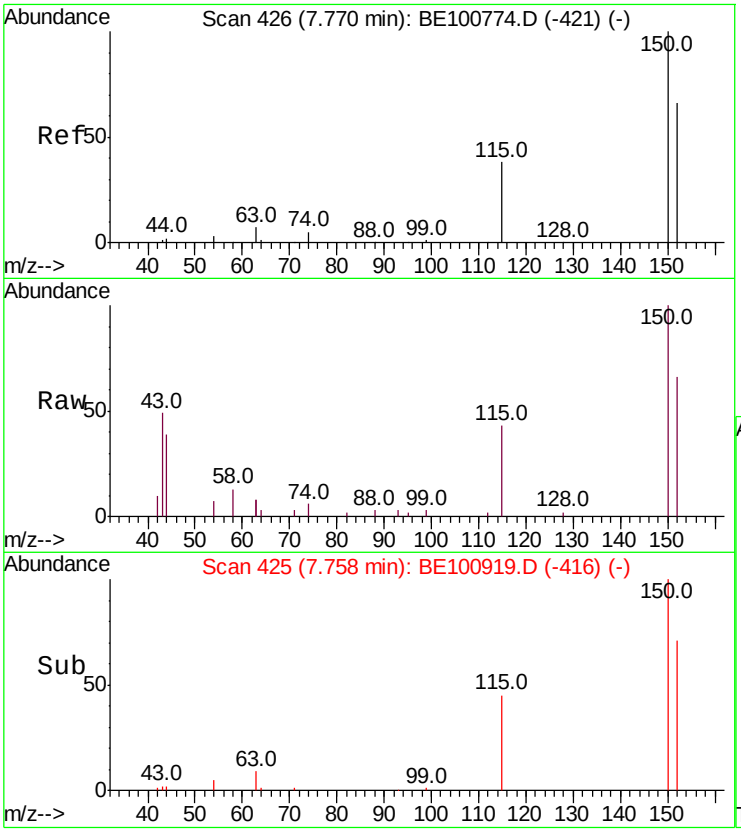
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100919.D
Acq On : 16 Dec 2019 14:28
Operator : JU
Sample : K6251-15MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**

Quant Time: Dec 16 16:48:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



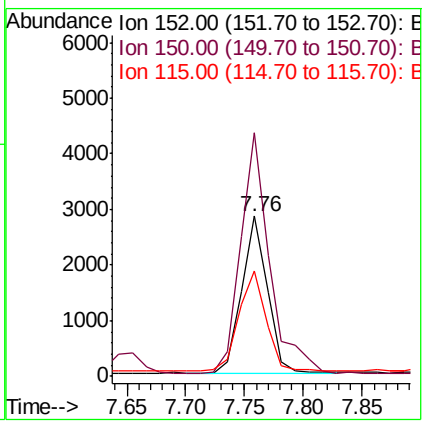


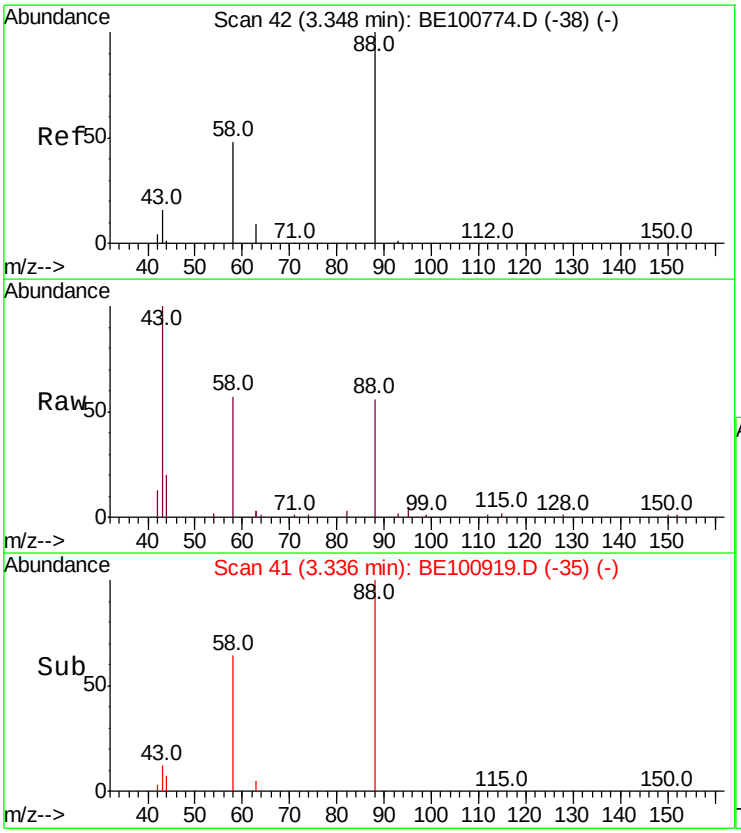

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:152 Resp: 4278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.1 | 125.5 | 188.3 |
| 115 | 65.6 | 55.7 | 83.5 |

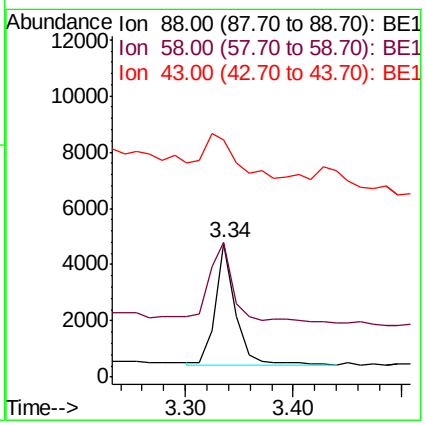


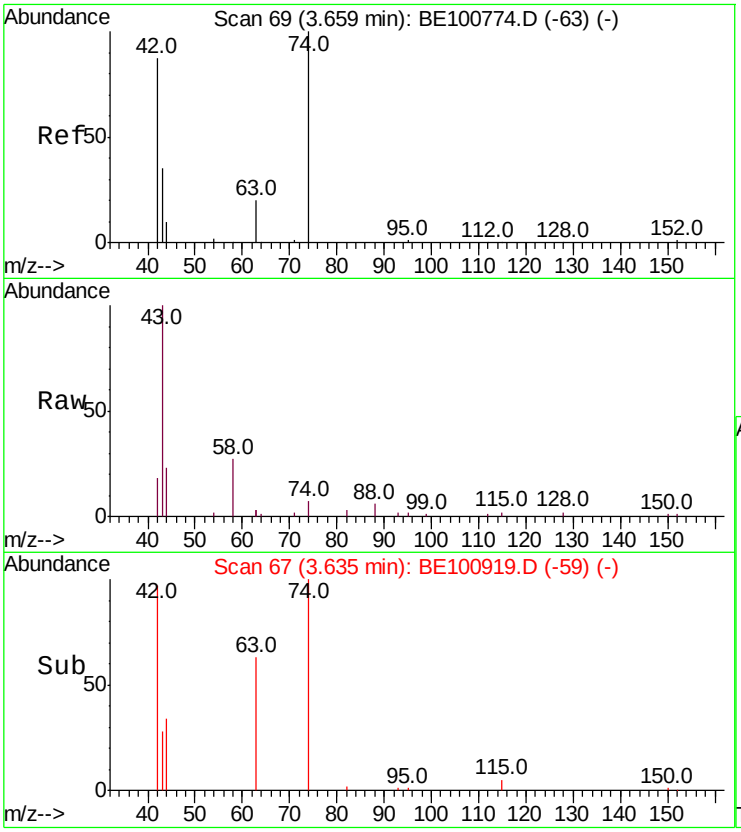




#2
1,4-Dioxane
Concen: 0.720 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion: 88 Resp: 5614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.2 | 52.3 | 78.5# |
| 43 | 53.2 | 23.5 | 35.3# |



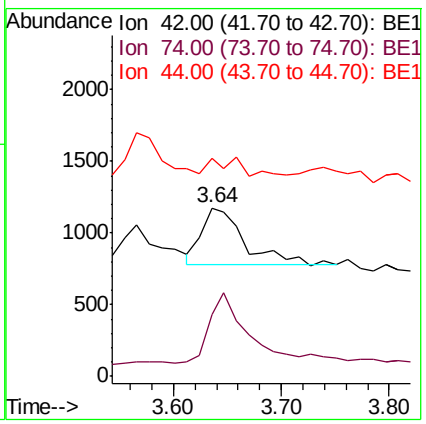


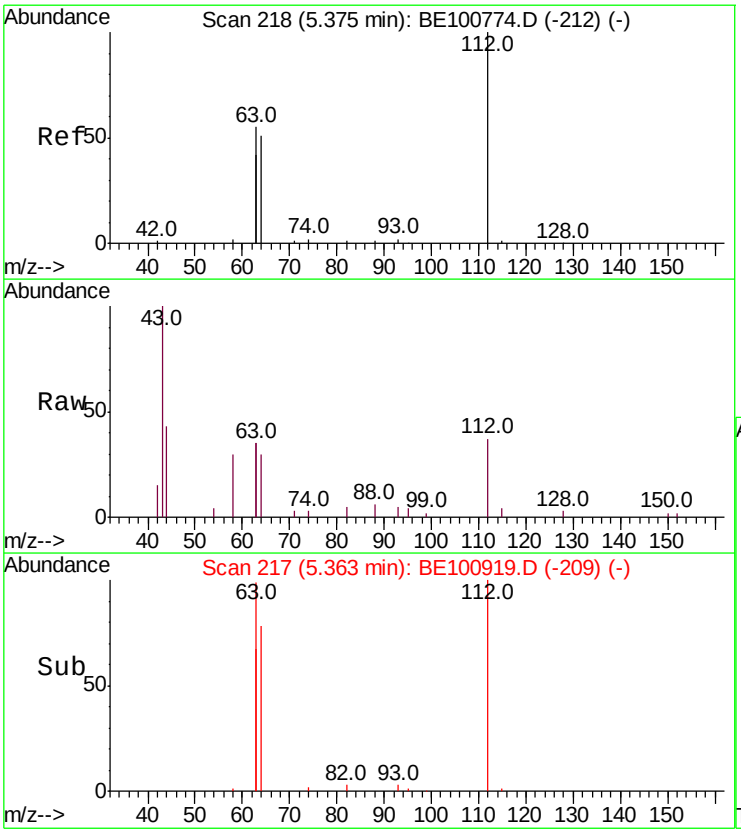

#3
n-Nitrosodimethylamine
Concen: 0.172 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion: 42 Resp: 1089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 117.2 | 90.3 | 135.5 |
| 44 | 0.0 | 9.0 | 13.4# |

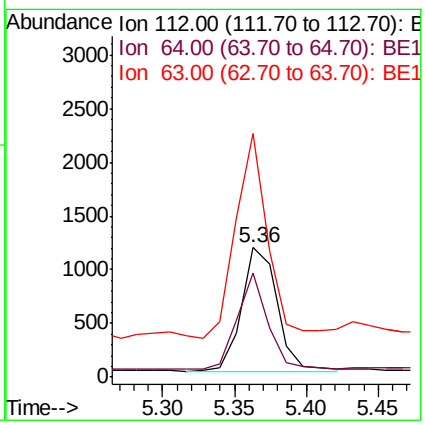


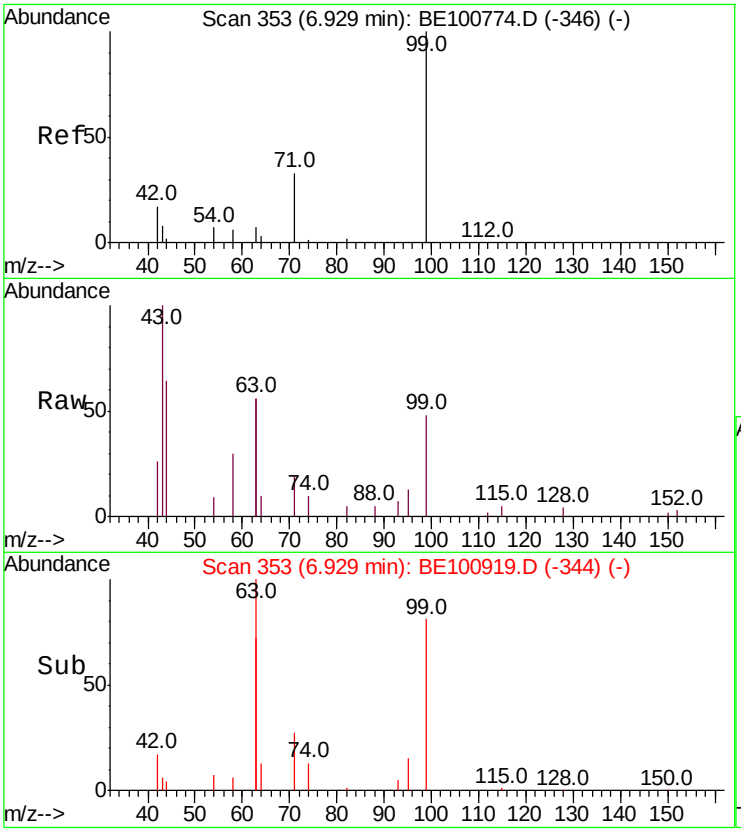




#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:112 Resp: 1977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.6 | 54.5 | 81.7 |
| 63 | 146.2 | 116.1 | 174.1 |



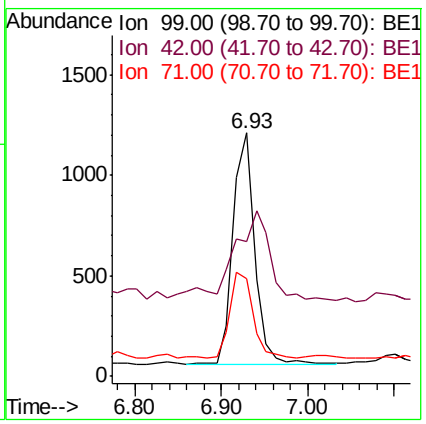


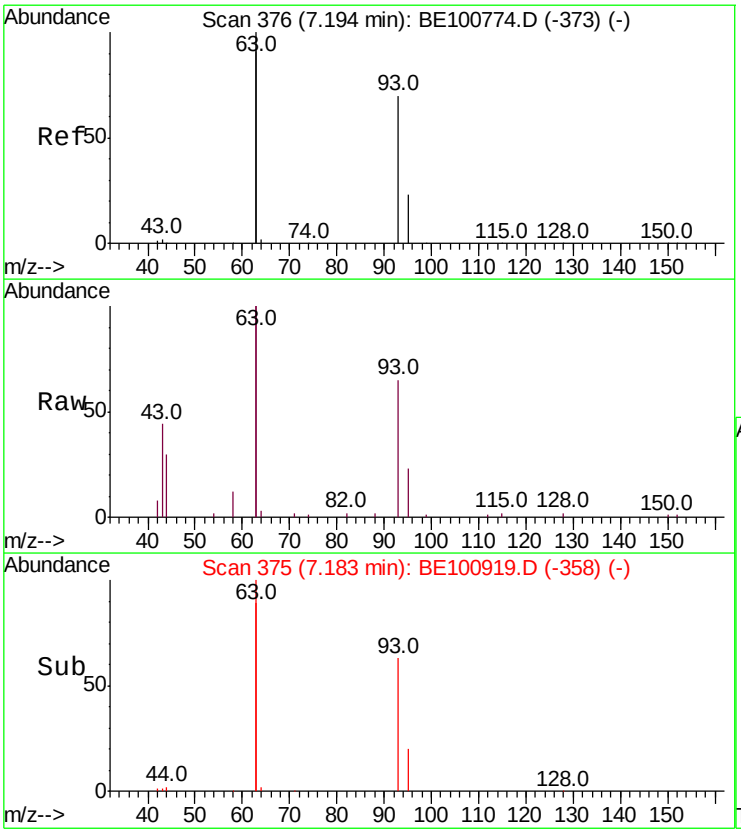

#5
Phenol-d6
Concen: 0.133 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion: 99 Resp: 2031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 64.9 | 18.2 | 27.2# |
| 71 | 0.0 | 29.1 | 43.7# |

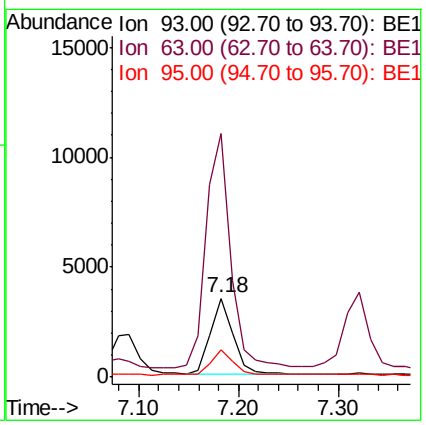


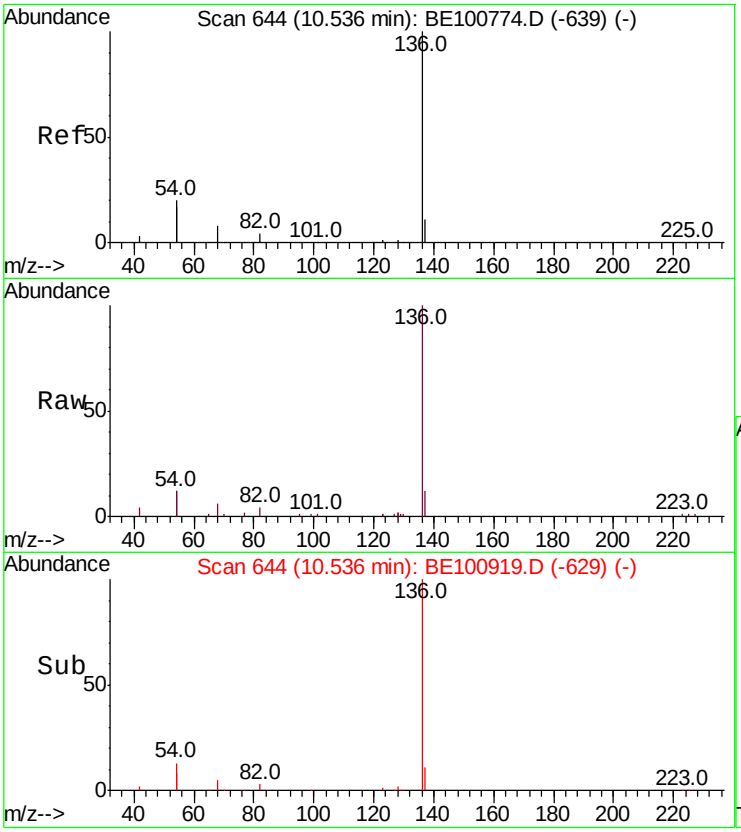




#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion: 93 Resp: 5571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 325.6 | 253.9 | 380.9 |
| 95 | 33.9 | 25.0 | 37.6 |



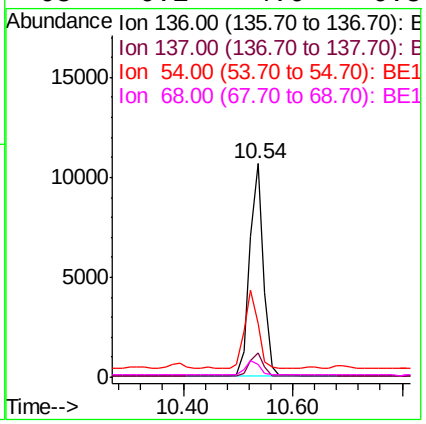


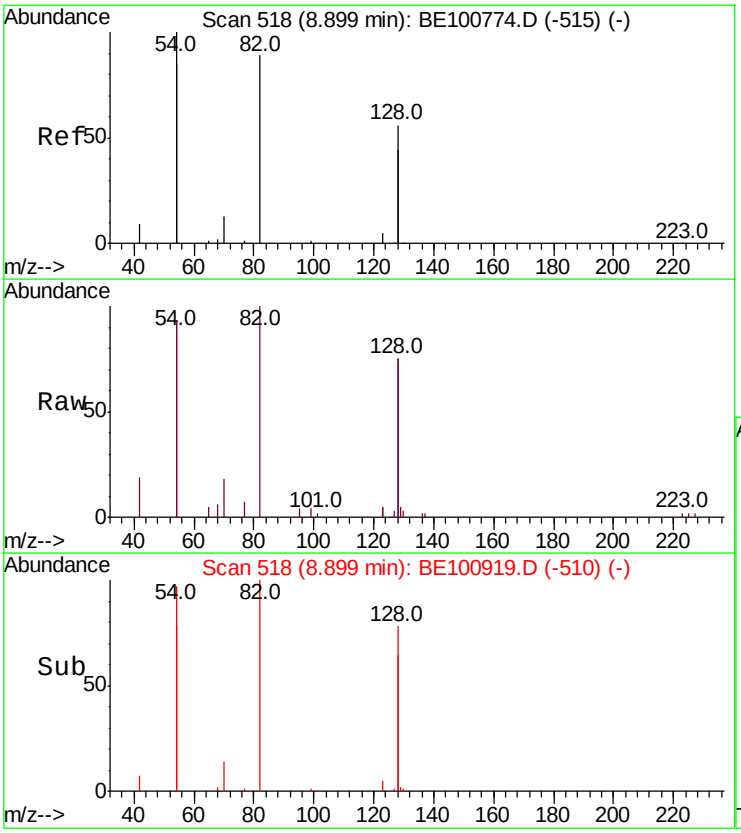

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:136 Resp: 18575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.1 | 13.7 |
| 54 | 24.9 | 18.9 | 28.3 |
| 68 | 6.1 | 4.6 | 6.8 |

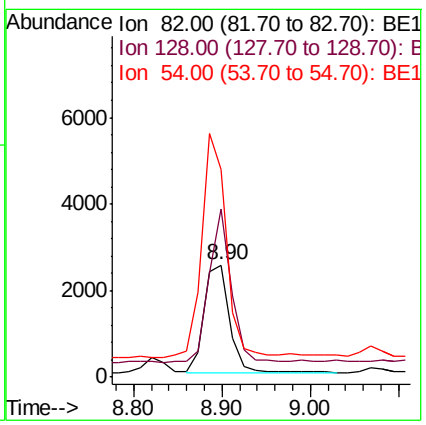


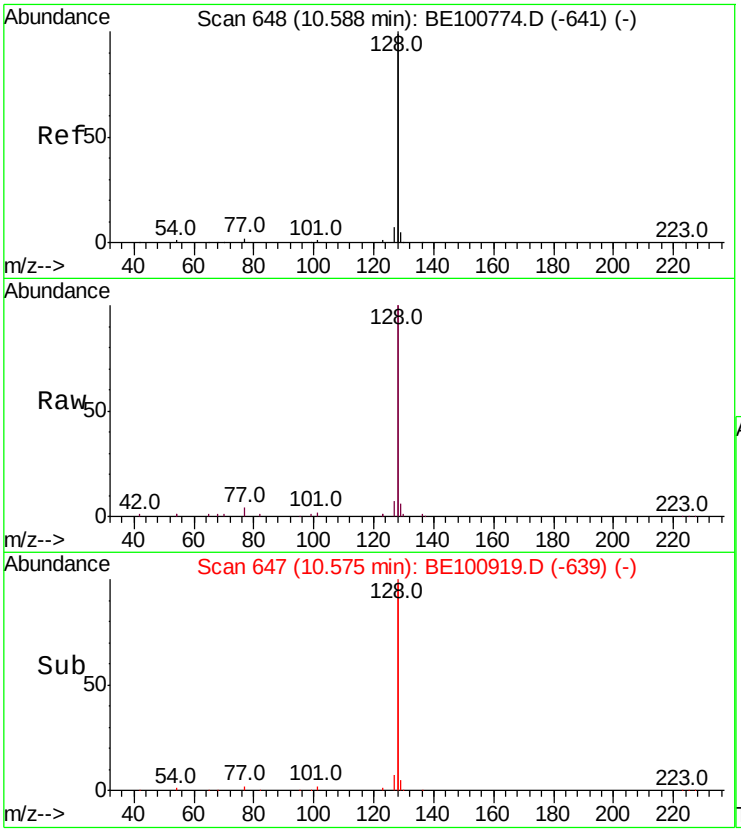




#8
Nitrobenzene-d5
Concen: 0.556 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion: 82 Resp: 4915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 149.7 | 113.5 | 170.3 |
| 54 | 185.4 | 138.9 | 208.3 |



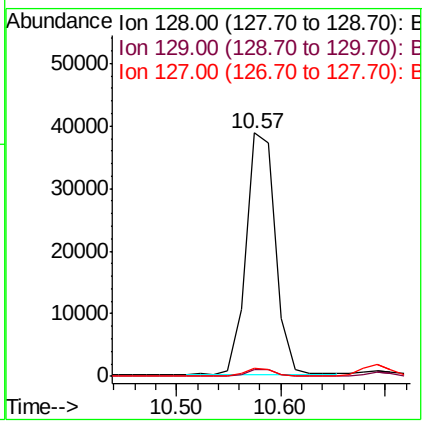


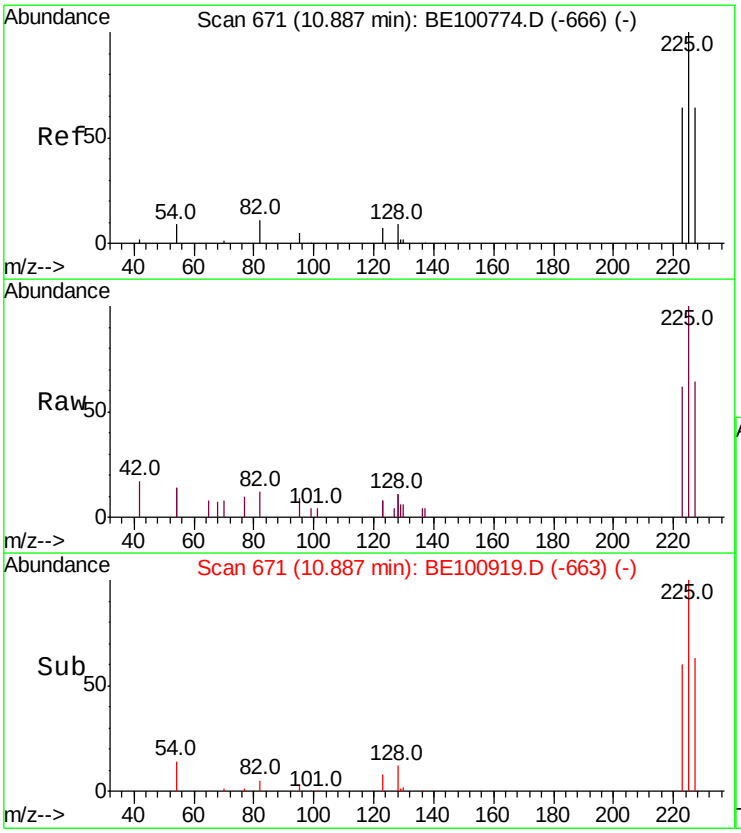

#9
Naphthalene
Concen: 0.382 ng
RT: 10.57 min Scan# 647
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:128 Resp: 75356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 2.9 | 2.2 | 3.4 |
| 127 | 3.5 | 2.8 | 4.2 |

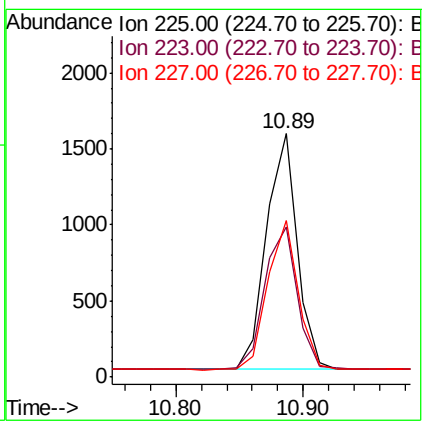


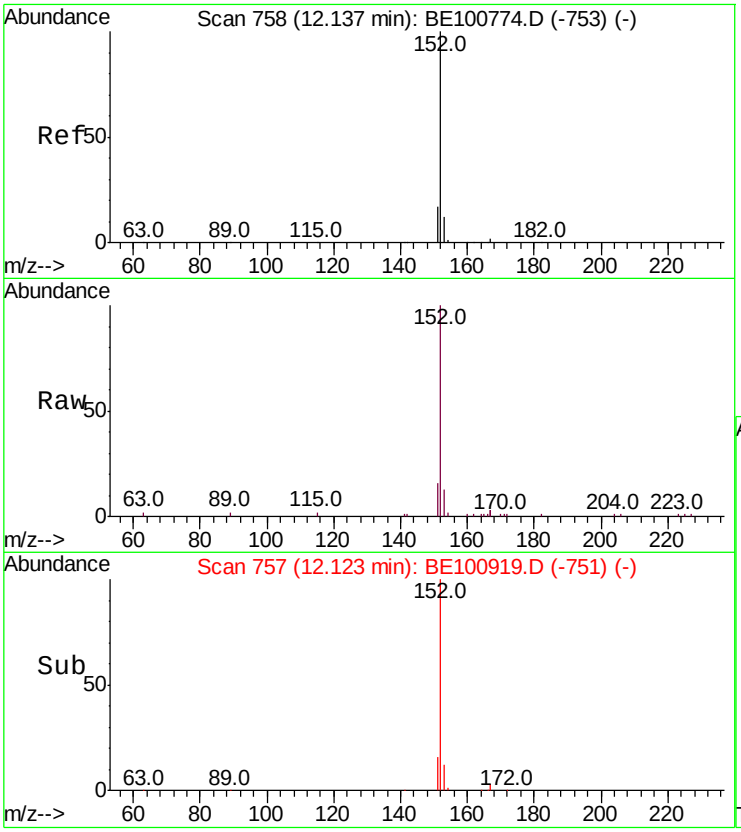




#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 10.89 min Scan# 671
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:225 Resp: 2587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 52.1 | 78.1 |
| 227 | 63.1 | 51.1 | 76.7 |



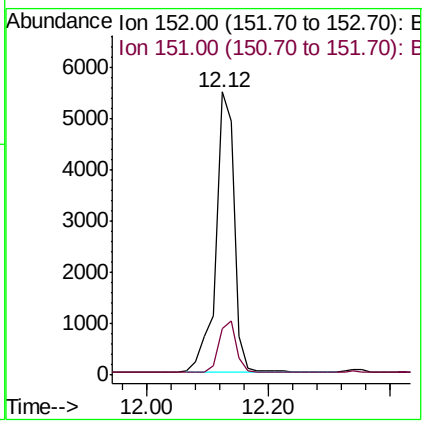


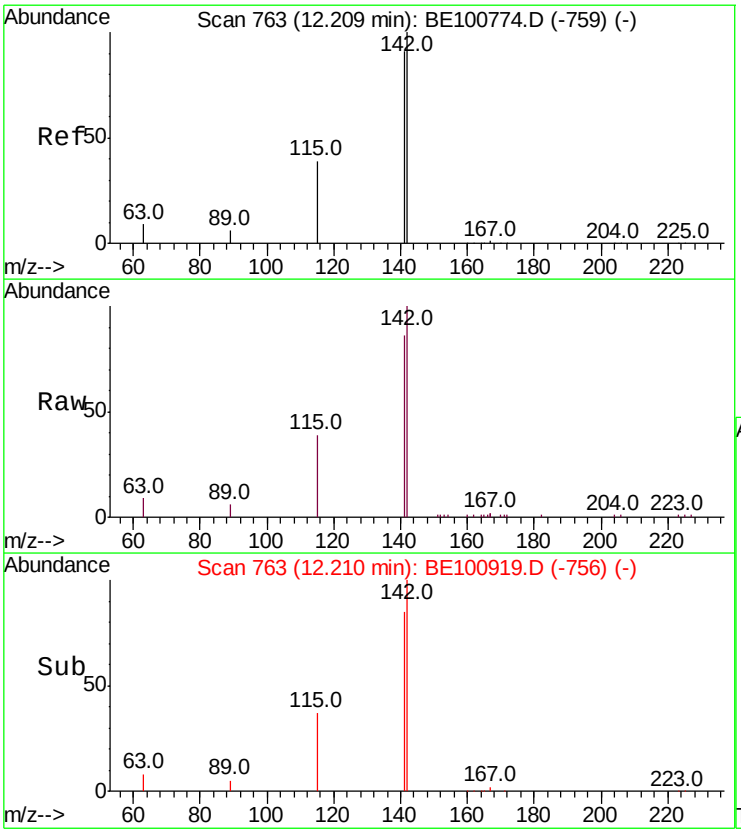

#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:152 Resp: 11403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.4 | 15.1 | 22.7 |

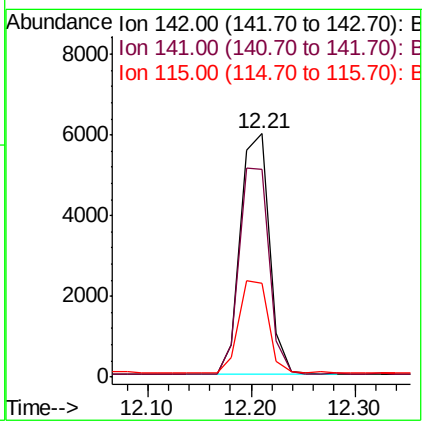


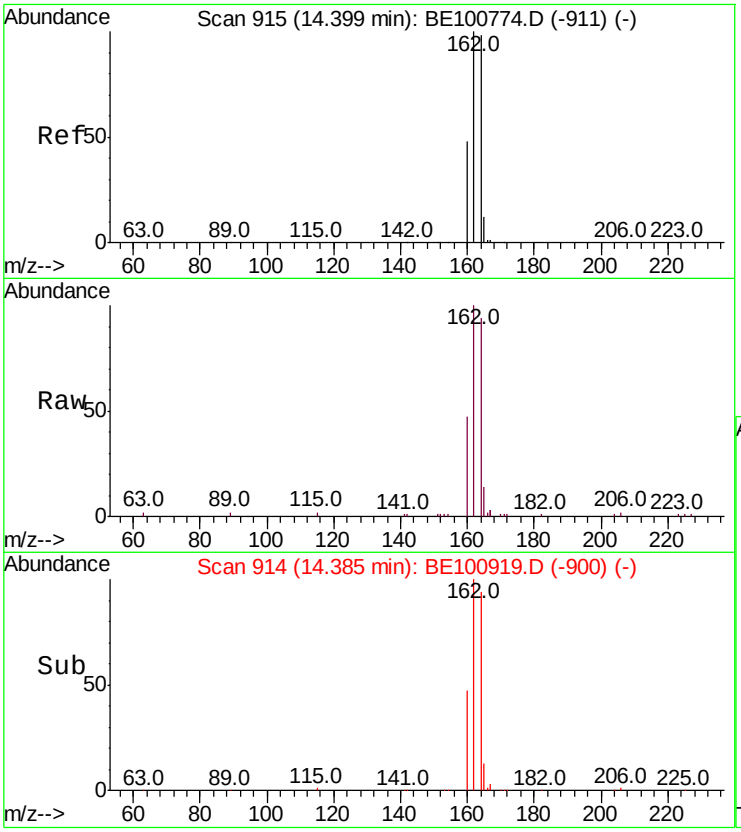




#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:142 Resp: 11599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.6 | 68.9 | 103.3 |
| 115 | 38.5 | 29.5 | 44.3 |



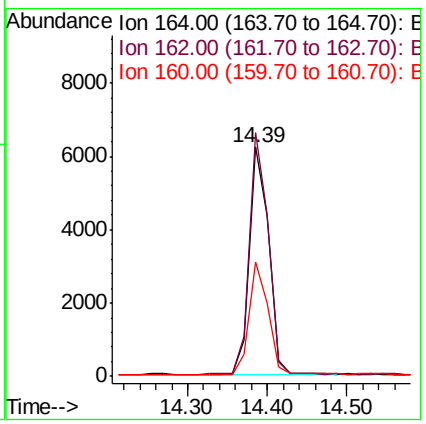


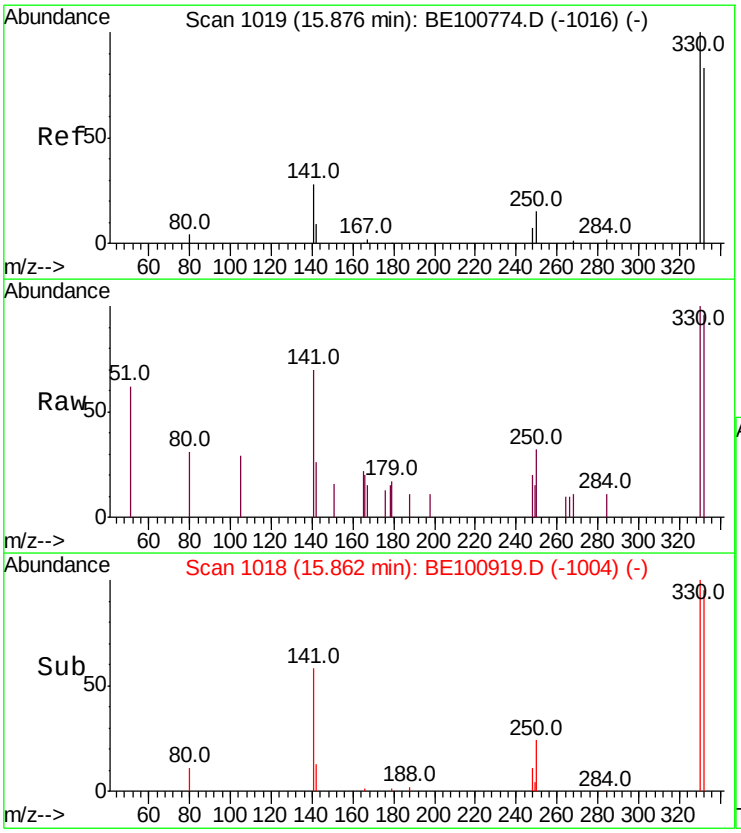

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:164 Resp: 10295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.2 | 86.0 | 129.0 |
| 160 | 50.1 | 42.3 | 63.5 |

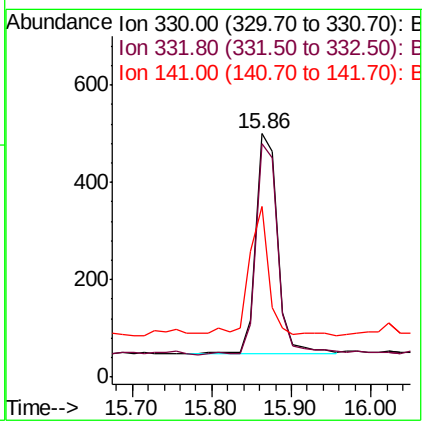


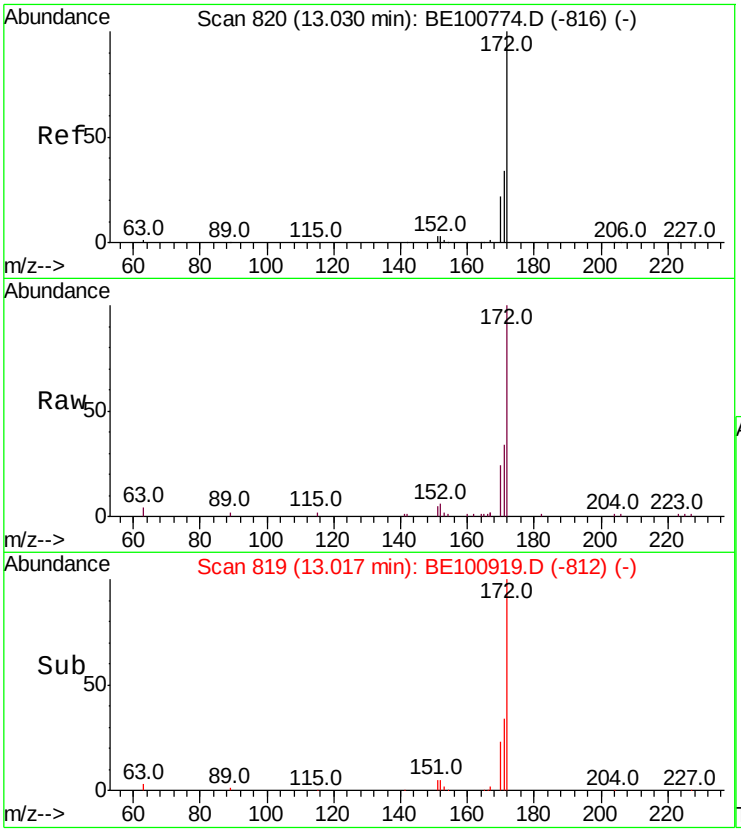




#14
2,4,6-Tribromophenol
Concen: 0.769 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:330 Resp: 880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 74.1 | 111.1 |
| 141 | 48.6 | 46.7 | 70.1 |



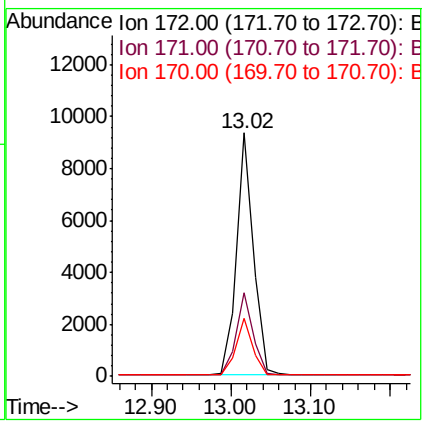


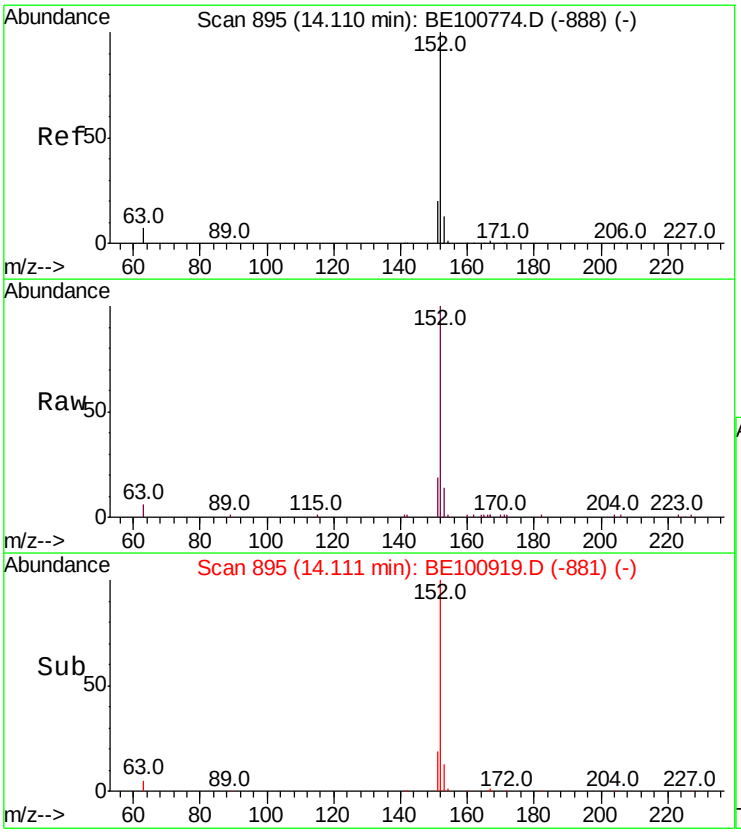

#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:172 Resp: 13665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.2 | 28.2 | 42.4 |
| 170 | 23.8 | 19.4 | 29.0 |

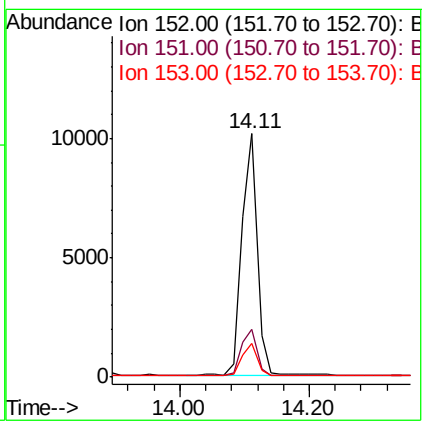


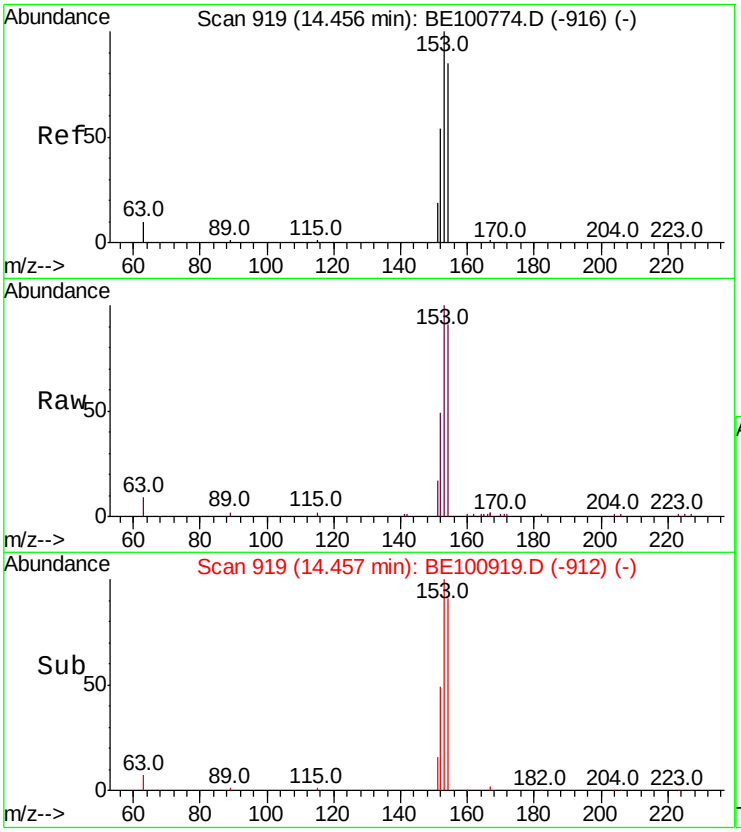




#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:152 Resp: 16841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 15.9 | 23.9 |
| 153 | 13.5 | 10.5 | 15.7 |



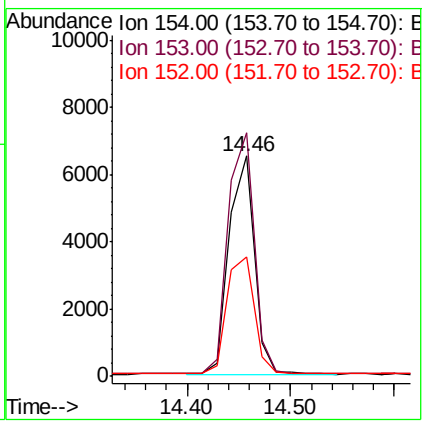


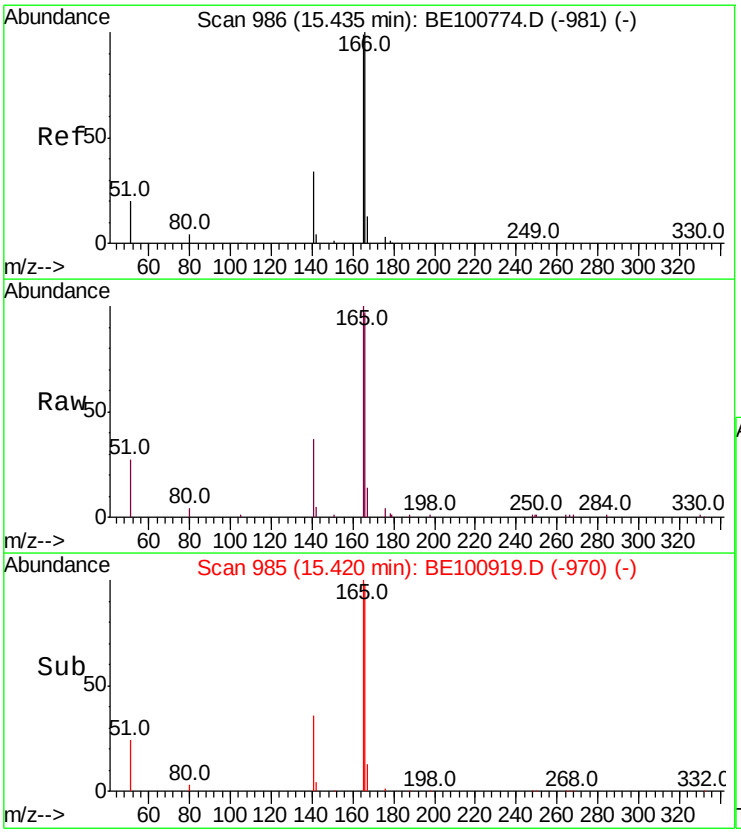

#17
Acenaphthene
Concen: 0.373 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:154 Resp: 10963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.2 | 91.5 | 137.3 |
| 152 | 58.4 | 47.7 | 71.5 |

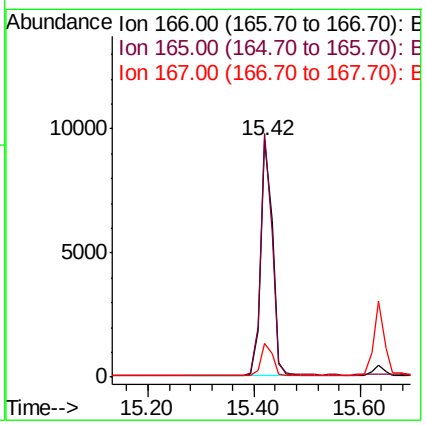


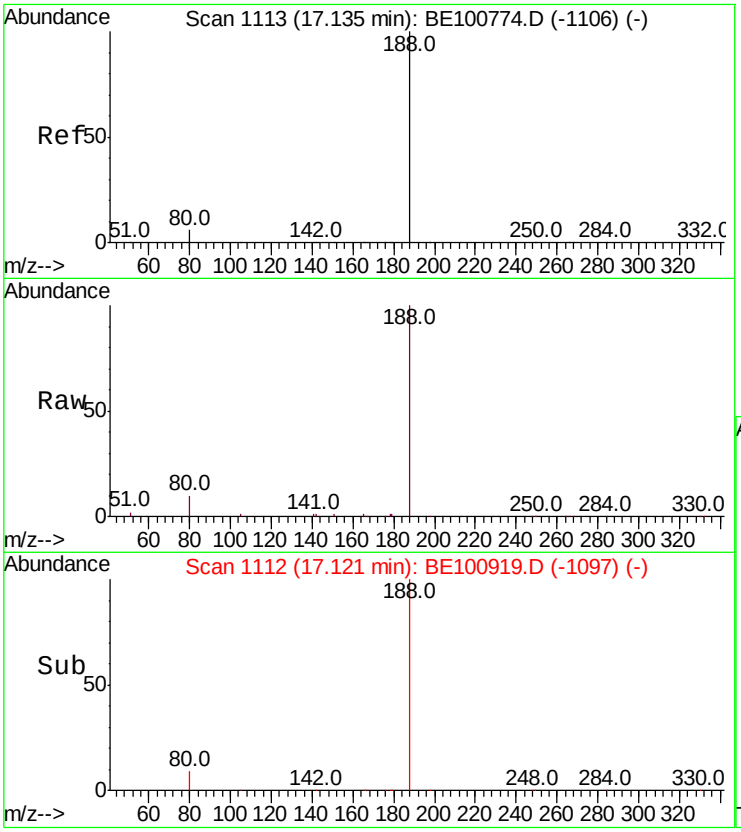




#18
Fluorene
Concen: 0.390 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:166 Resp: 14744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 80.2 | 120.4 |
| 167 | 13.6 | 10.6 | 16.0 |



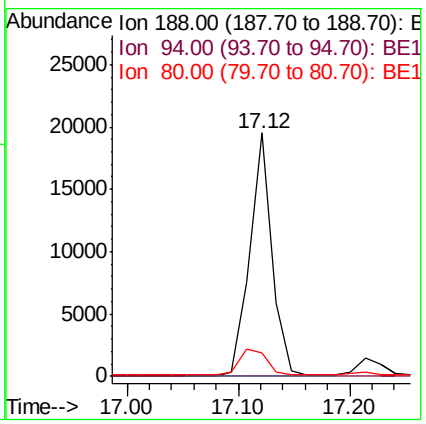


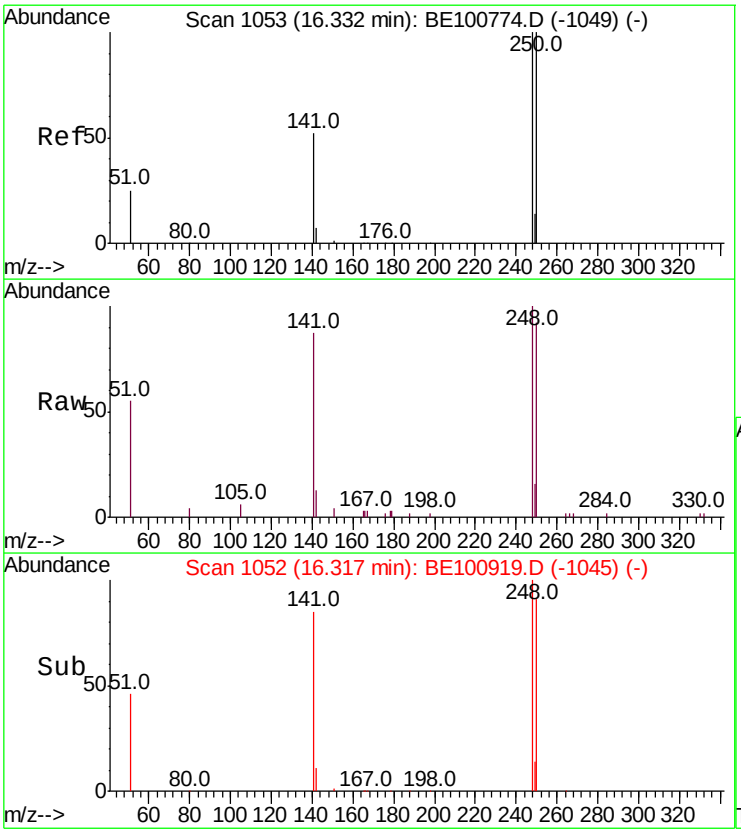

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:188 Resp: 26963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 9.9 | 7.9 | 11.9 |

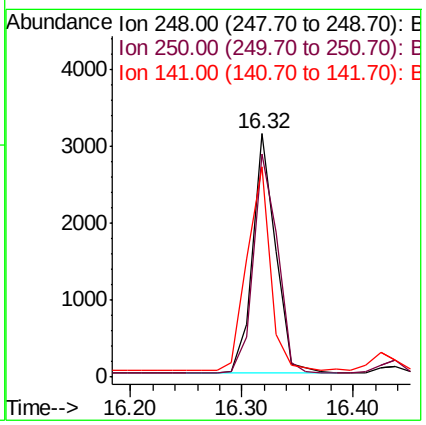


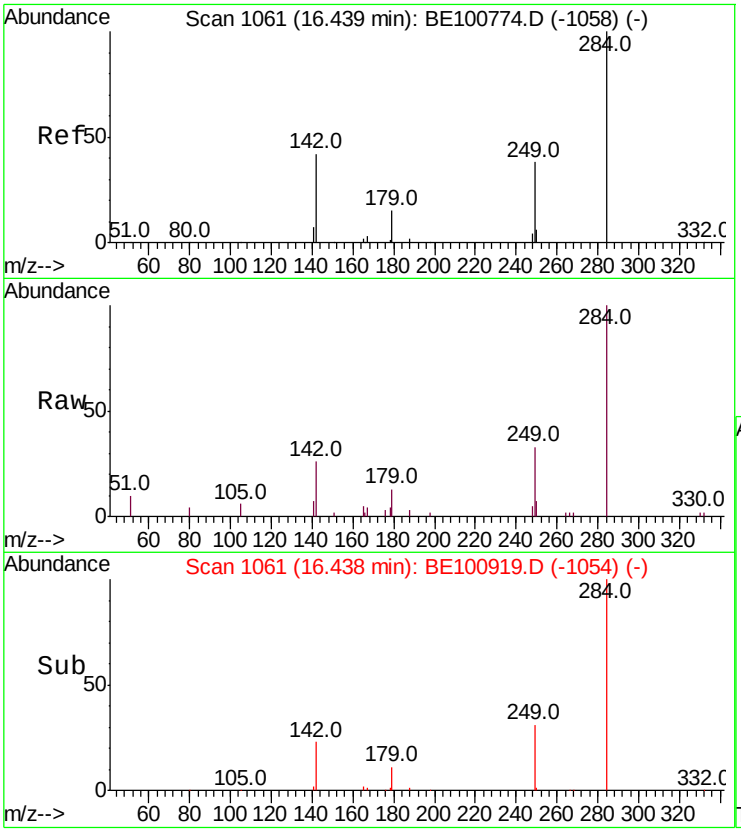




#20
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:248 Resp: 4481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.9 | 72.4 | 108.6 |
| 141 | 86.5 | 68.2 | 102.2 |



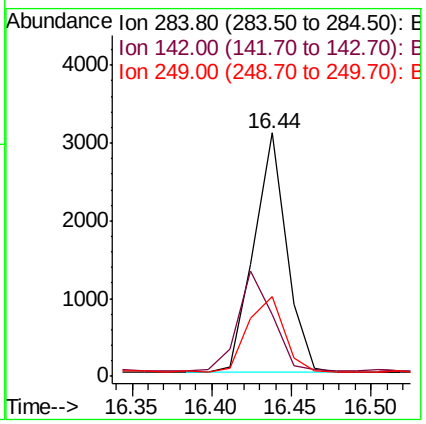


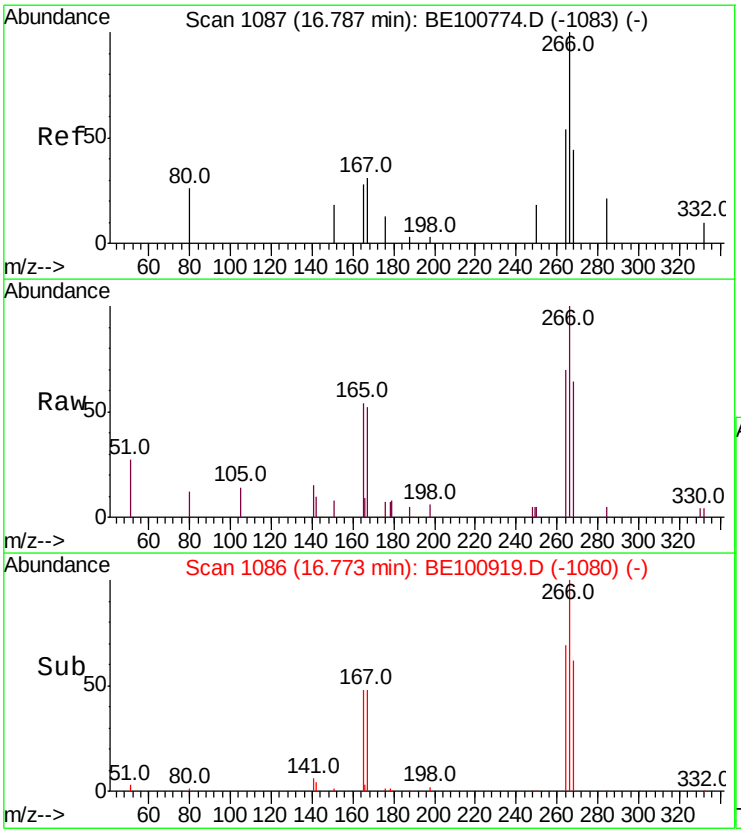

#21
Hexachlorobenzene
Concen: 0.306 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:284 Resp: 4391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.3 | 35.0 | 52.4 |
| 249 | 35.0 | 28.1 | 42.1 |

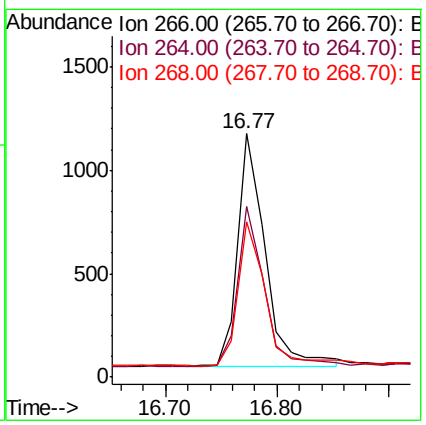


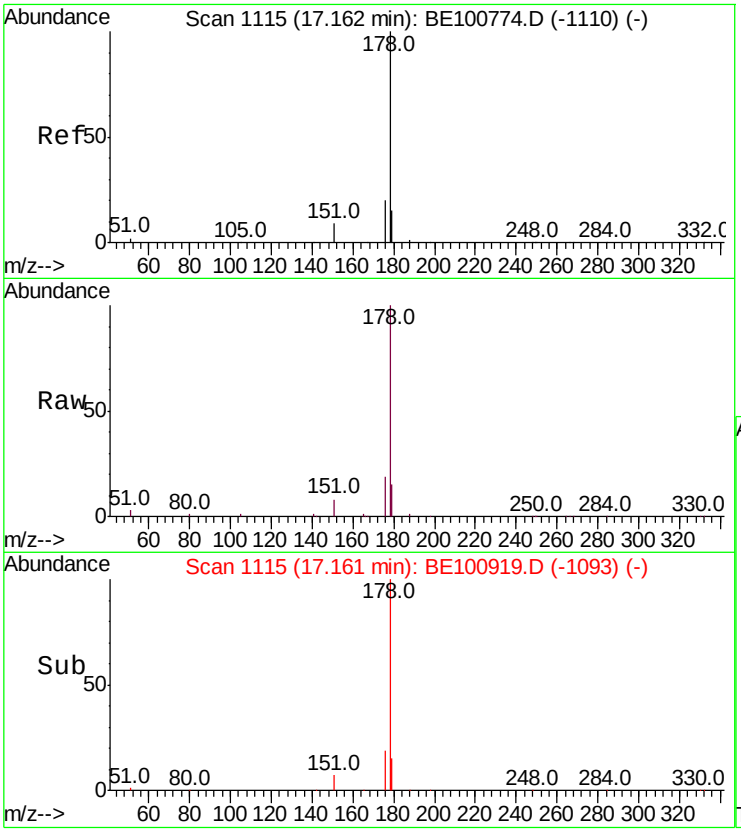




#22
Pentachlorophenol
Concen: 1.927 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:266 Resp: 1916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 70.3 | 55.1 | 82.7 |
| 268 | 63.9 | 50.7 | 76.1 |



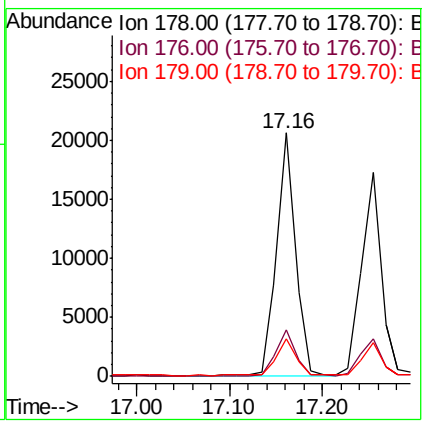


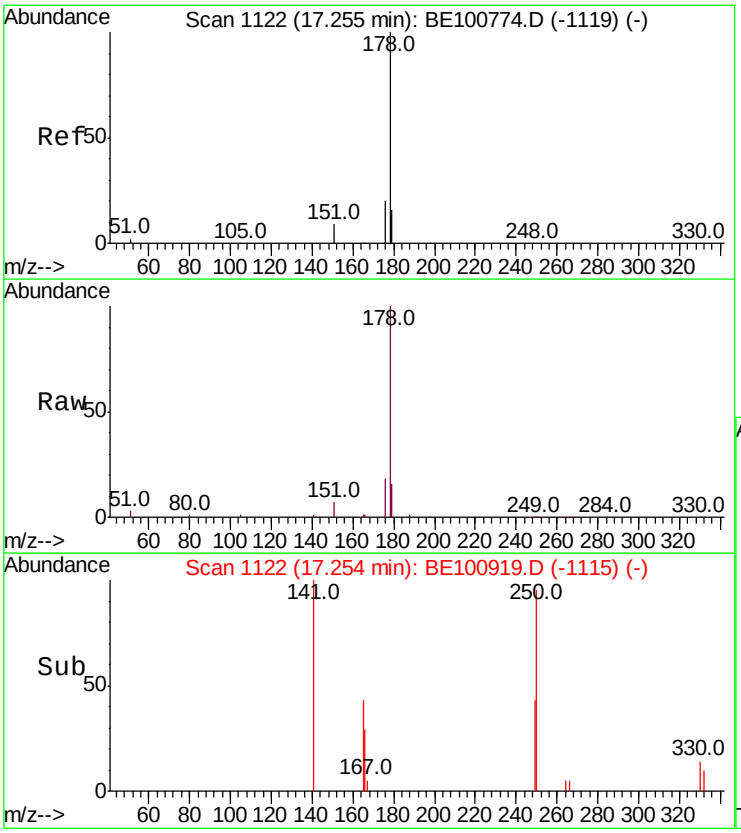

#23
Phenanthrene
Concen: 0.356 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:178 Resp: 29036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.6 | 23.4 |
| 179 | 15.5 | 11.9 | 17.9 |

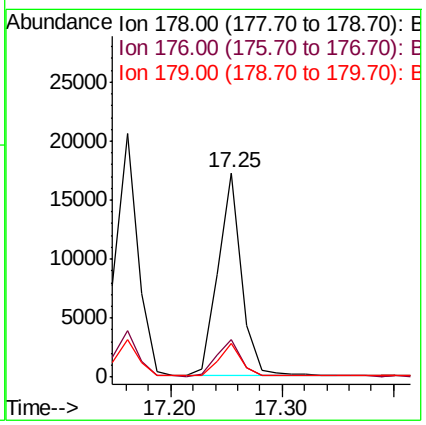


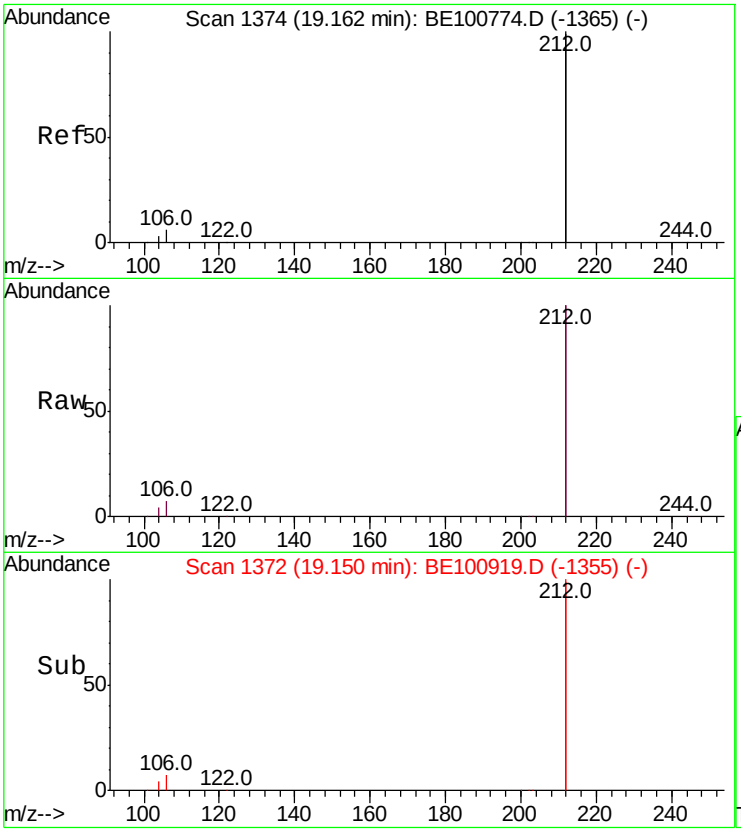




#24
Anthracene
Concen: 0.371 ng
RT: 17.25 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:178 Resp: 25331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.7 | 22.1 |
| 179 | 15.3 | 12.2 | 18.4 |



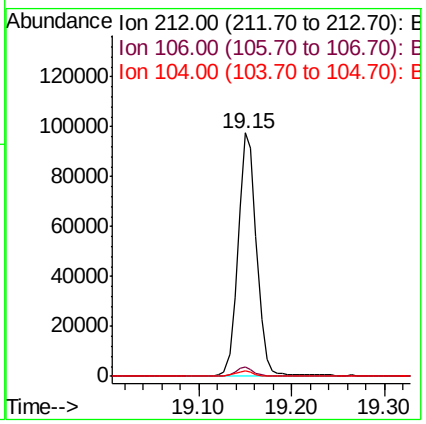


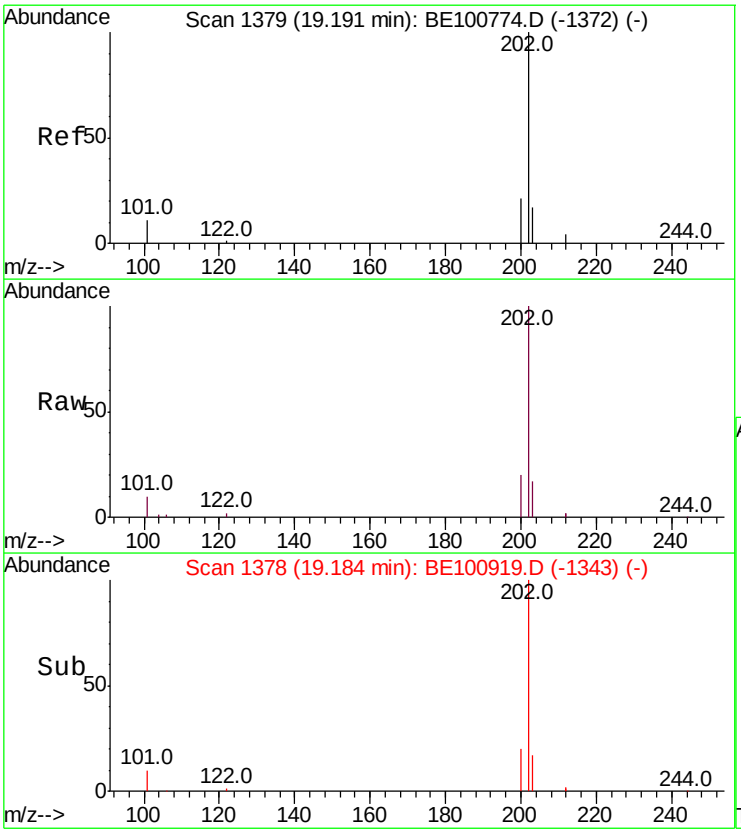

#25
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:212 Resp: 134323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.4 | 2.6 | 4.0 |
| 104 | 2.0 | 1.4 | 2.2 |

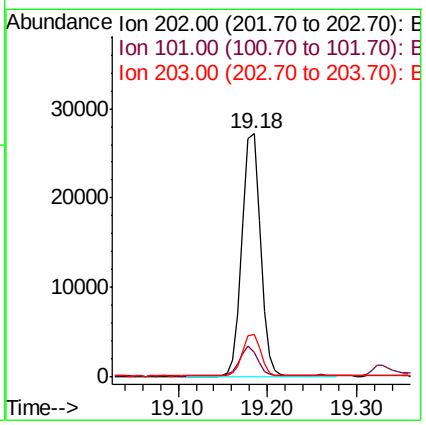


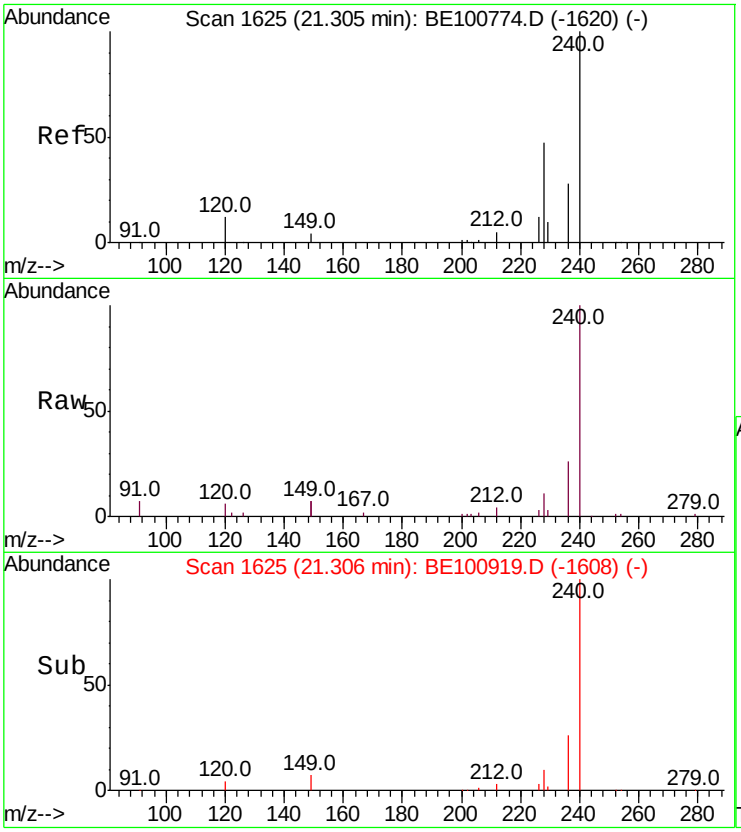




#26
Fluoranthene
Concen: 0.385 ng
RT: 19.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:202 Resp: 37549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.3 | 9.4 | 14.0 |
| 203 | 17.0 | 13.7 | 20.5 |



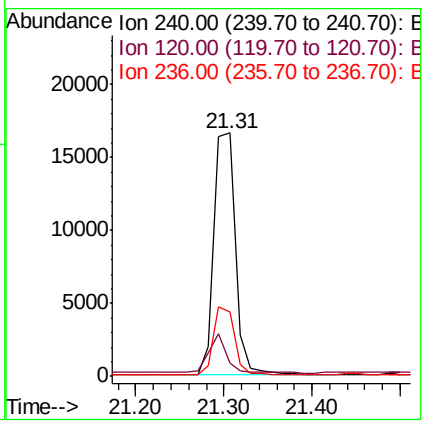


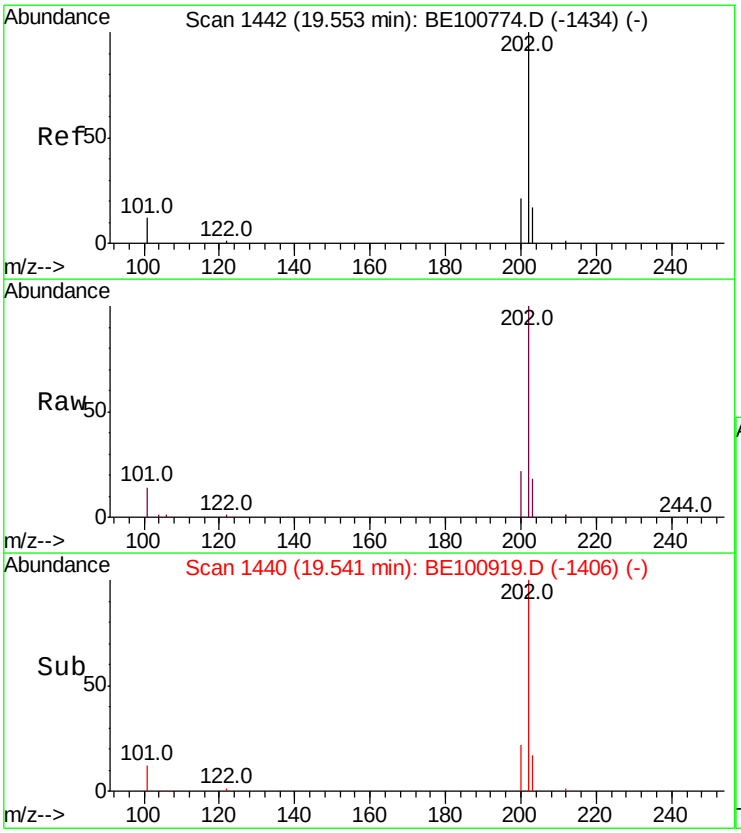

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:240 Resp: 28253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 4.0 | 6.0 |
| 236 | 26.5 | 21.6 | 32.4 |

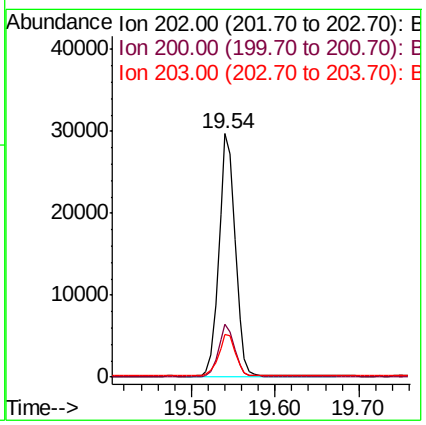


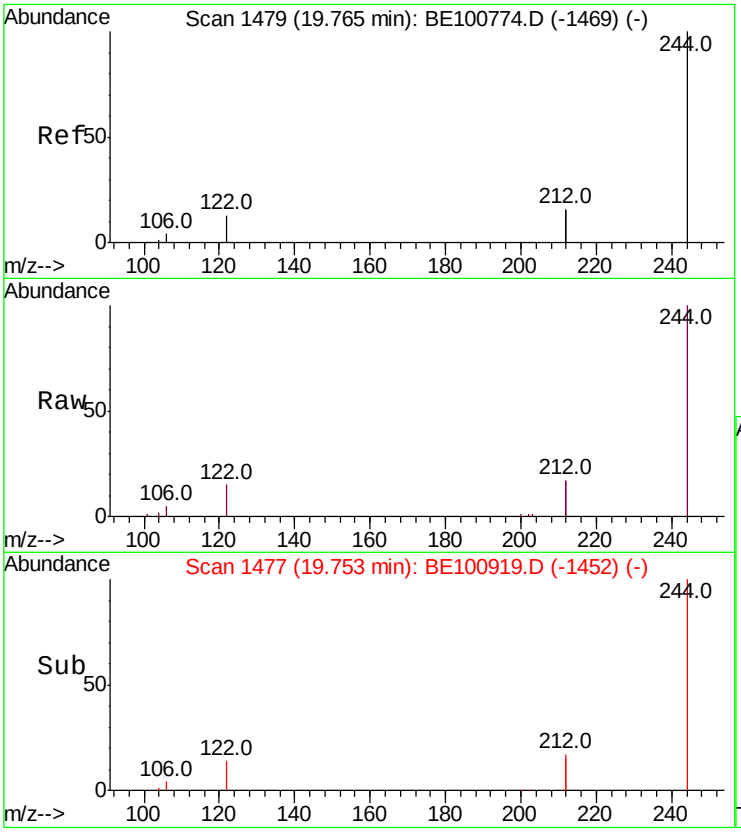




#28
Pyrene
Concen: 0.435 ng
RT: 19.54 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:202 Resp: 39938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 17.0 | 25.4 |
| 203 | 18.0 | 13.8 | 20.8 |



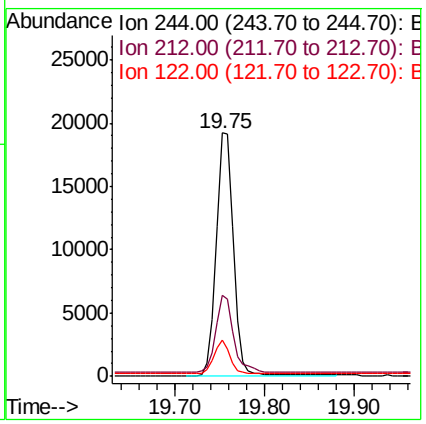


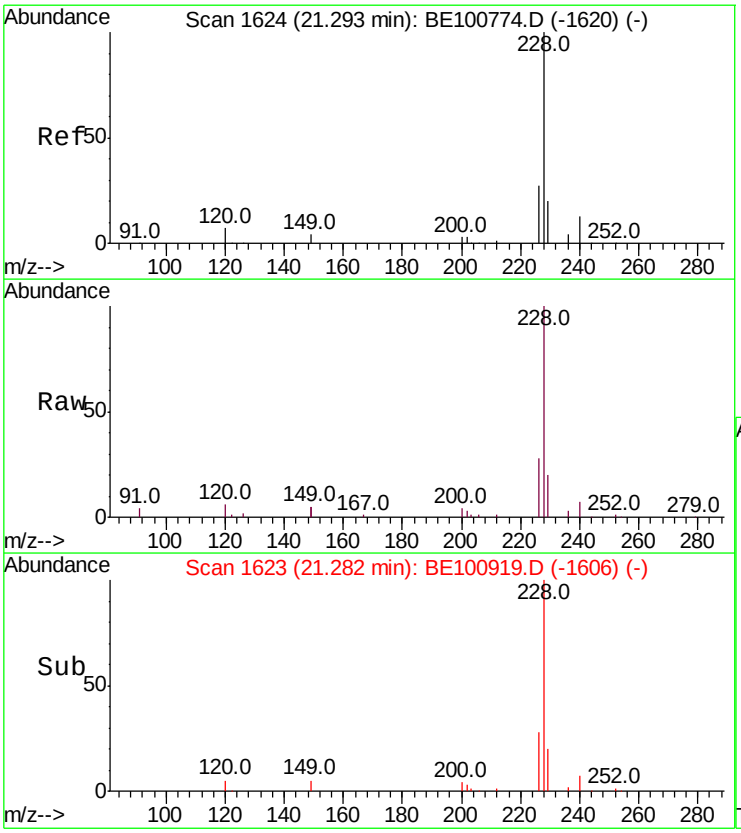

#29
Terphenyl-d14
Concen: 0.378 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:244 Resp: 25577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 33.5 | 25.2 | 37.8 |
| 122 | 14.7 | 8.9 | 13.3# |

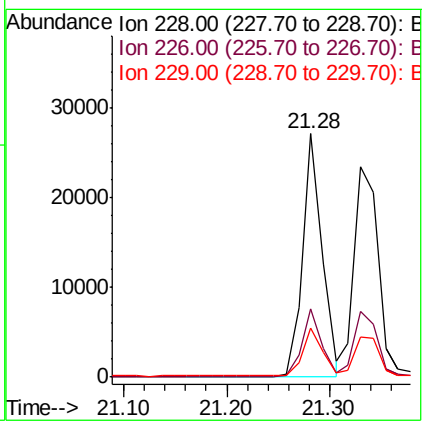


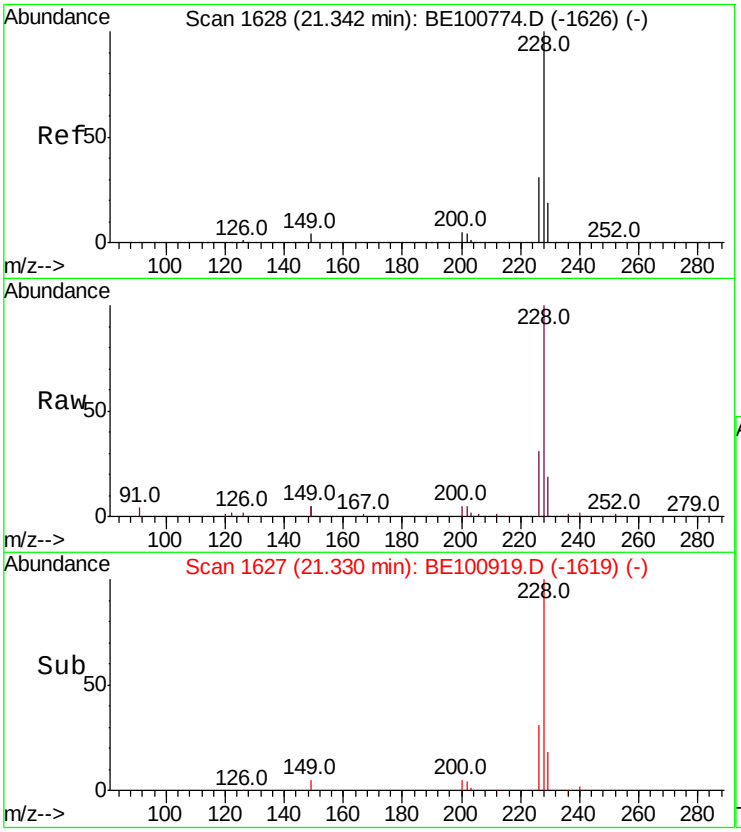




#30
Benzo(a)anthracene
Concen: 0.430 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:228 Resp: 35813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 21.4 | 32.0 |
| 229 | 20.0 | 15.8 | 23.6 |



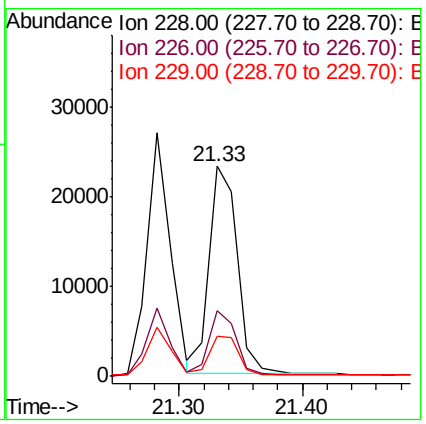


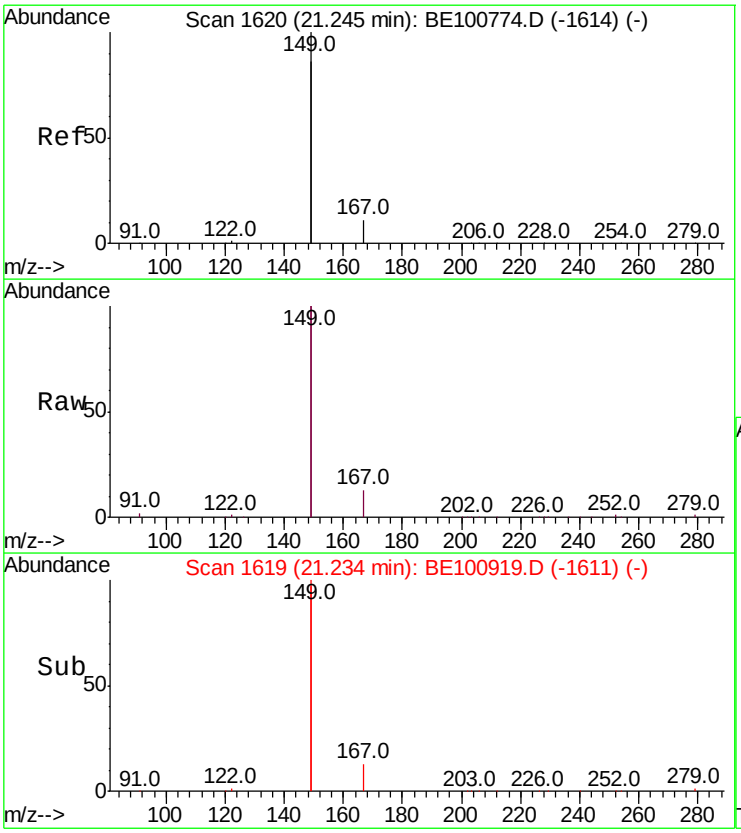

#31
Chrysene
Concen: 0.378 ng
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:228 Resp: 37001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 25.3 | 37.9 |
| 229 | 19.0 | 15.2 | 22.8 |

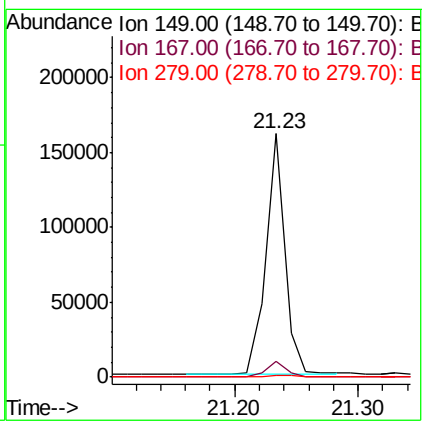


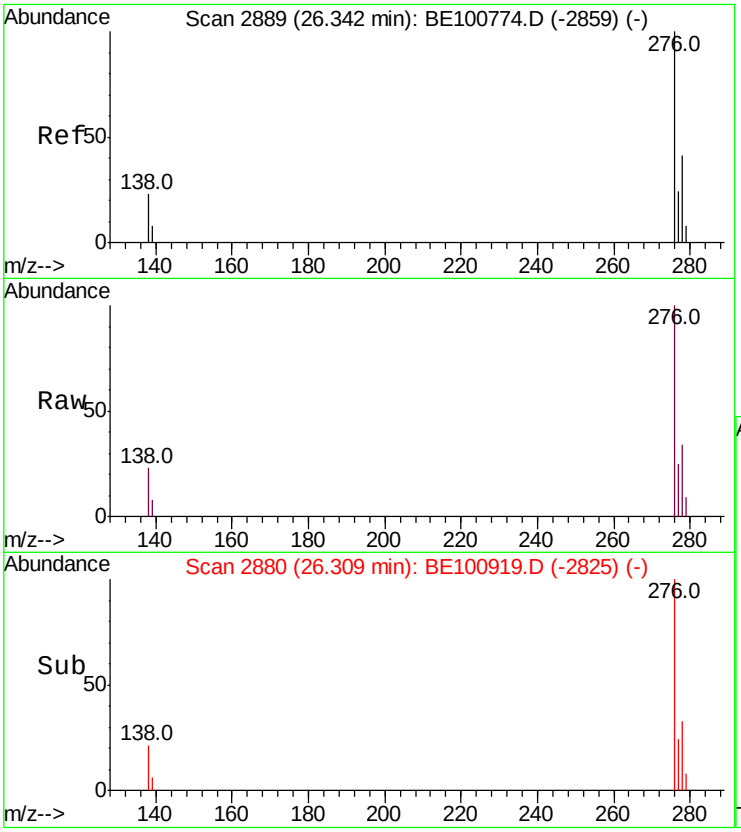




#32
Bis(2-ethylhexyl)phthalate
Concen: 2.096 ng
RT: 21.23 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:149 Resp: 173896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 6.7 | 5.0 | 7.4 |
| 279 | 0.8 | 0.6 | 1.0 |



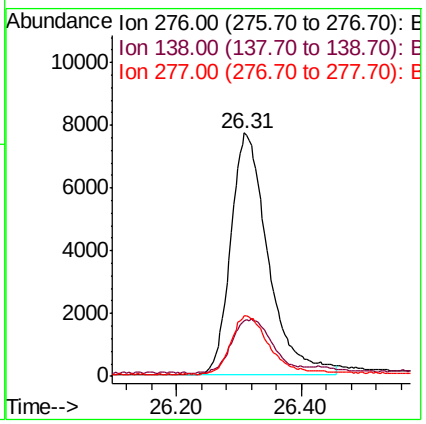


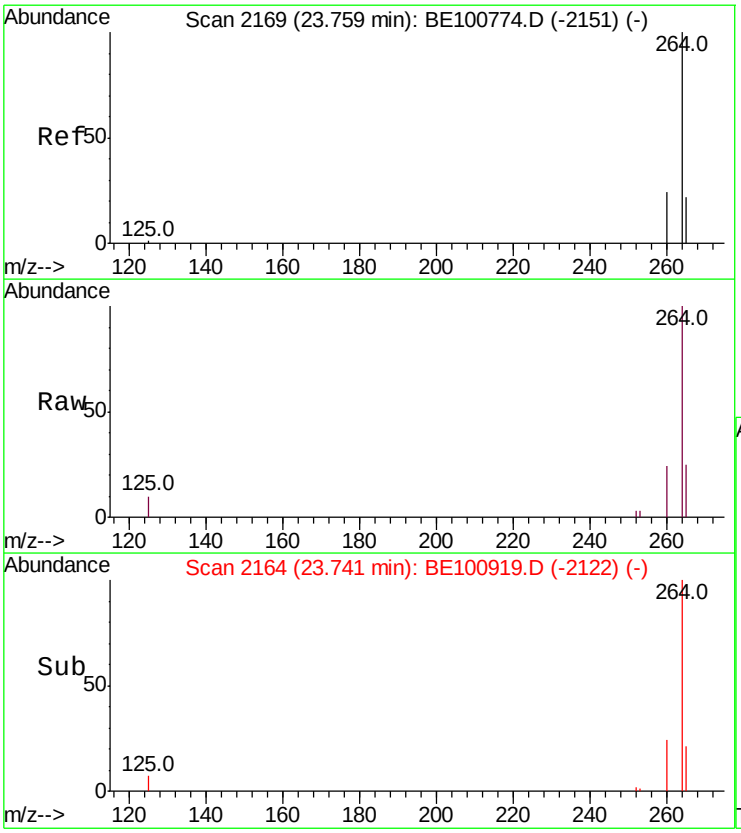

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 26.31 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:276 Resp: 32085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.2 | 18.4 | 27.6 |
| 277 | 24.2 | 19.4 | 29.2 |

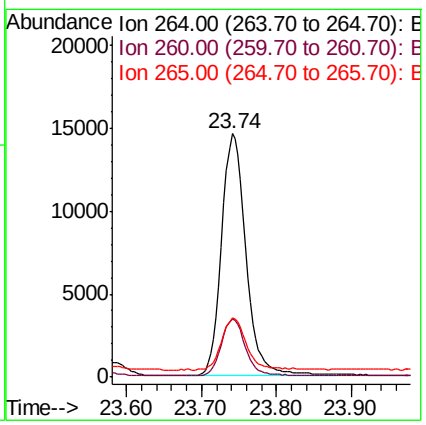


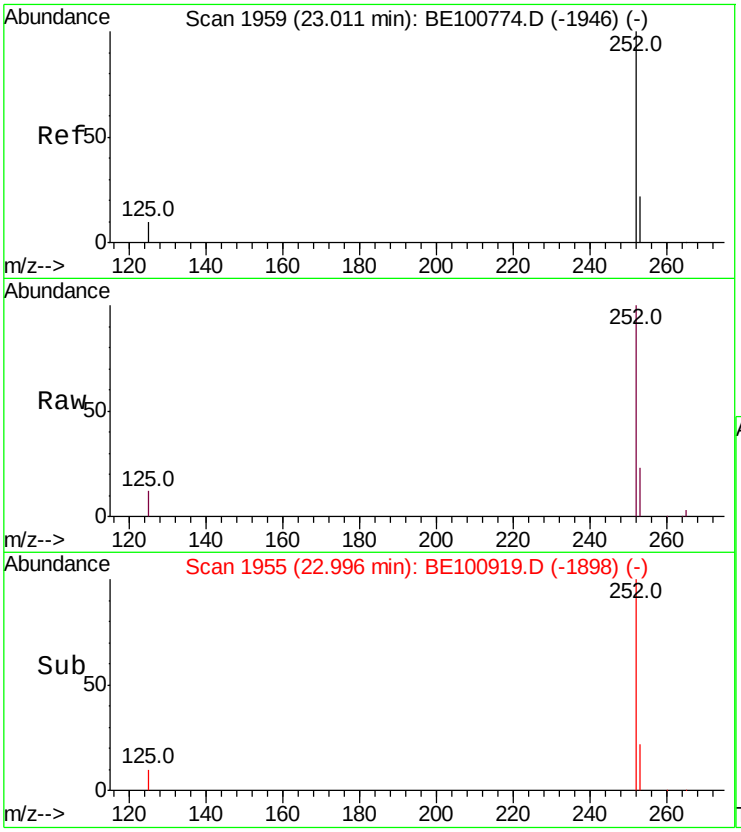




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:264 Resp: 33141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 19.4 | 29.0 |
| 265 | 24.5 | 20.1 | 30.1 |



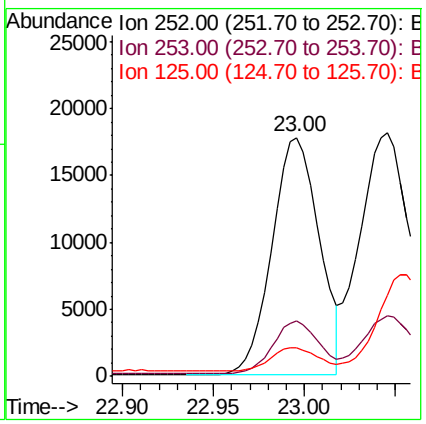


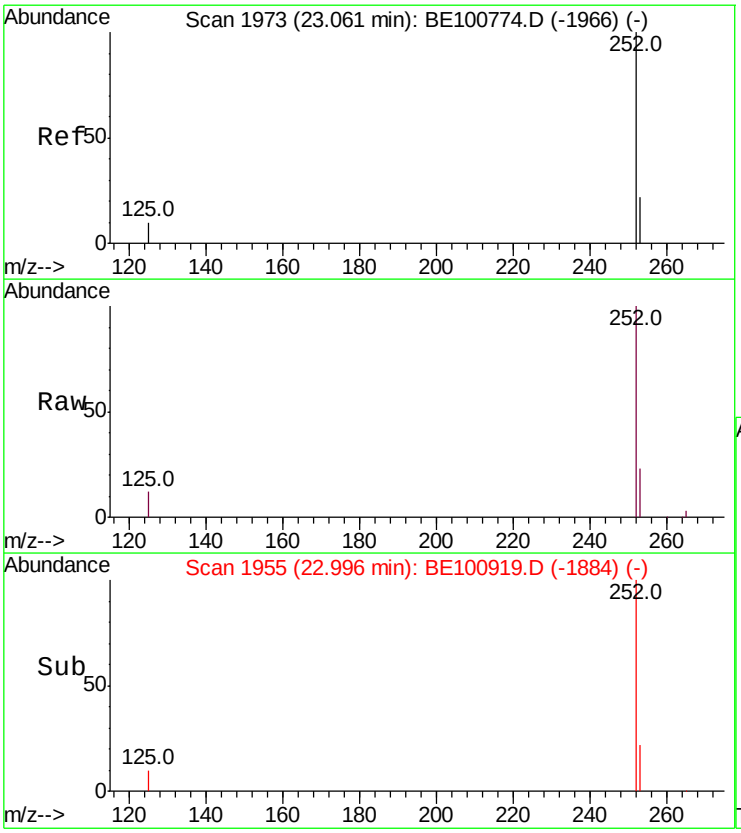

#35
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 23.00 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:252 Resp: 31740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.8 | 26.6 |
| 125 | 12.0 | 8.3 | 12.5 |

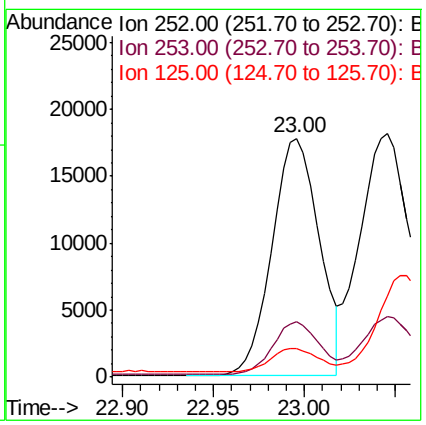


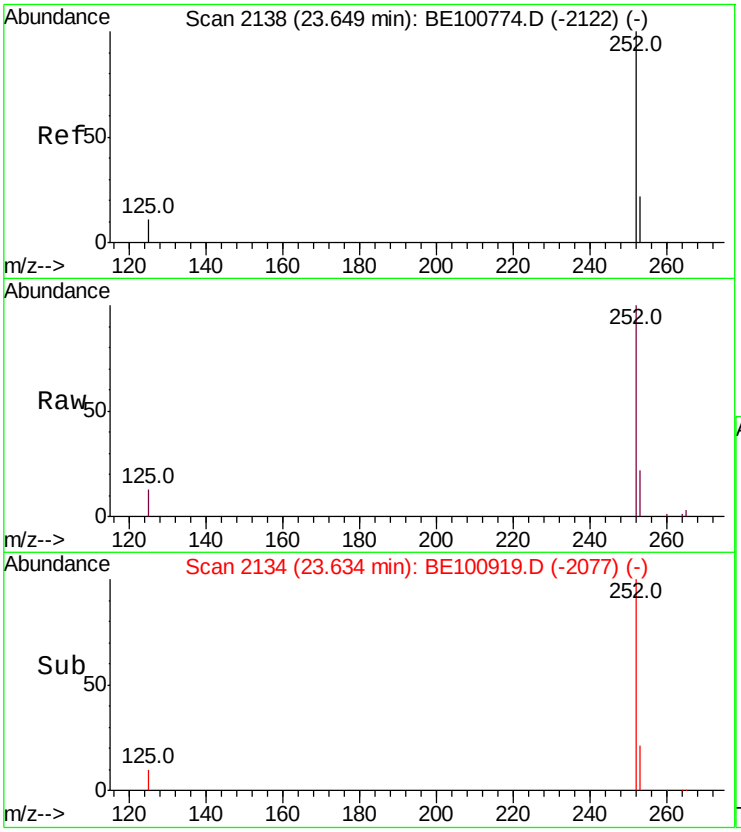




#36
Benzo(k)fluoranthene
Concen: 0.312 ng
RT: 23.00 min Scan# 1955
Delta R.T. -0.05 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:252 Resp: 31740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.8 | 26.6 |
| 125 | 12.0 | 9.4 | 14.0 |



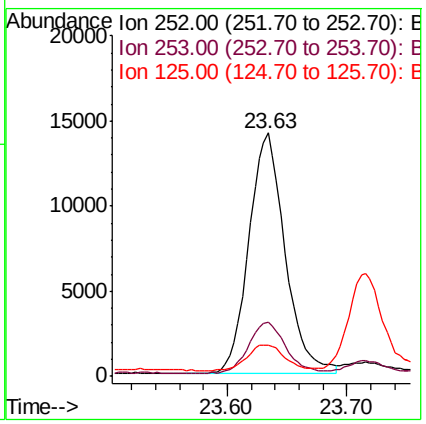


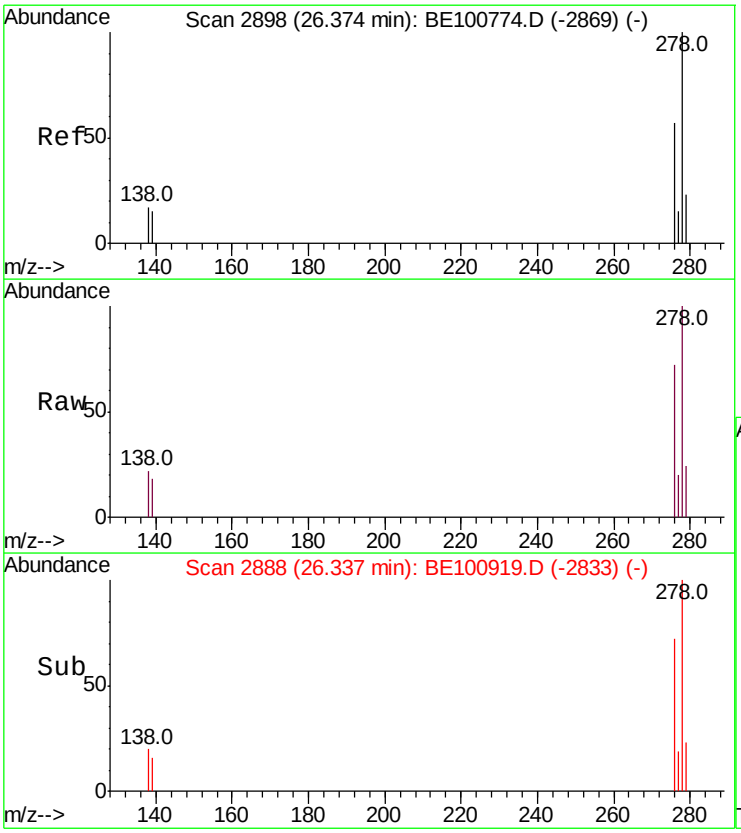

#37
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:252 Resp: 29927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.8 | 26.8 |
| 125 | 13.0 | 9.9 | 14.9 |

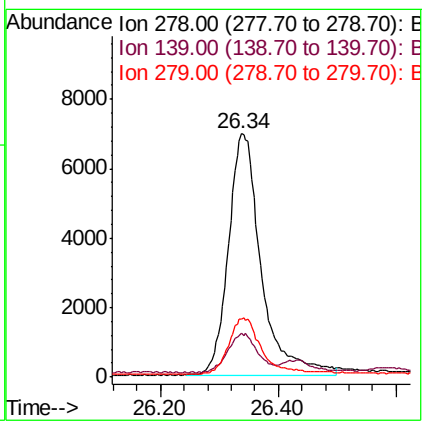


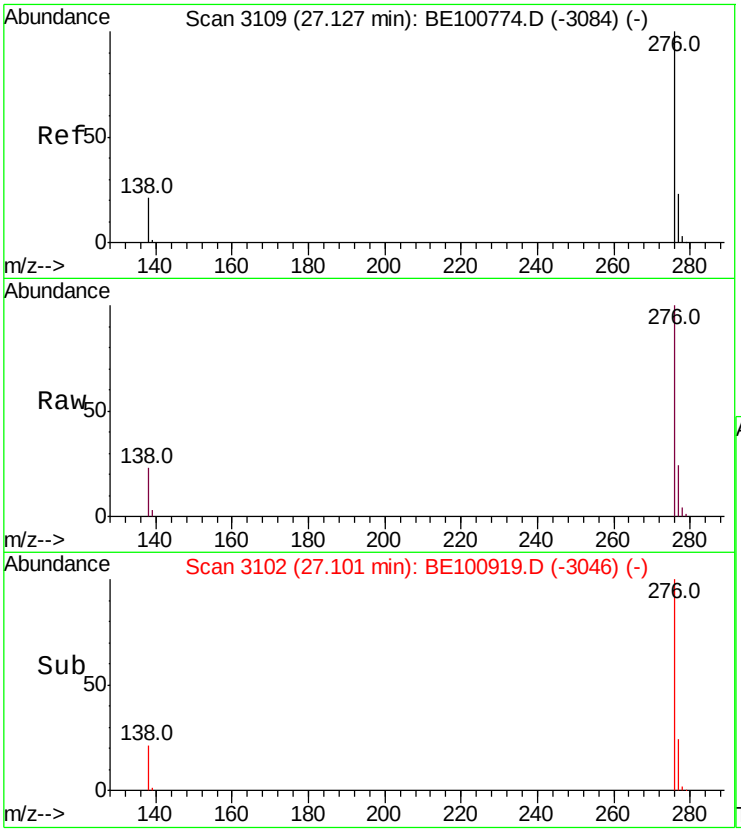




#38
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 26.34 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

Tgt Ion:278 Resp: 26805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.0 | 13.8 | 20.6 |
| 279 | 23.7 | 19.8 | 29.6 |






#39
Benzo(g,h,i)perylene
Concen: 0.337 ng
RT: 27.10 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BE100919.D
Acq: 16 Dec 2019 14:28

**Instrument :**
BNA_E
**ClientSampleId :**

Tgt Ion:276 Resp: 28141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 19.7 | 29.5 |
| 138 | 22.7 | 18.0 | 27.0 |