Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100079.D
Acq On : 19 Jun 2019 11:20
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.8

Quant Time: Jun 19 12:31:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 572 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.54 | 136 | 1948 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.41 | 164 | 1488 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.16 | 188 | 4729 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.34 | 240 | 6856 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.84 | 264 | 7137 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.29 | 112 | 1010 | 0.65 | ng | | -0.01 |
| 5) Phenol-d6 | 6.90 | 99 | 1412 | 0.76 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 8.90 | 82 | 1633 | 0.85 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.14 | 152 | 2873 | 0.82 | ng | | -0.01 |
| 14) 2,4,6-Tribromophenol | 15.90 | 330 | 620 | 0.68 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 13.03 | 172 | 4929 | 0.85 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.20 | 212 | 51324 | 0.77 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.80 | 244 | 11366 | 0.98 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.20 | 88 | 676 | 0.677 | ng | | 91 |
| 3) n-Nitrosodimethylamine | 3.57 | 42 | 245 | 0.593 | ng | # | 100 |
| 6) bis(2-Chloroethyl)ether | 7.17 | 93 | 1207 | 0.689 | ng | # | 1 |
| 9) Naphthalene | 10.58 | 128 | 16814 | 0.781 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.86 | 225 | 1659 | 0.897 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.22 | 142 | 2843 | 0.842 | ng | | 93 |
| 16) Acenaphthylene | 14.12 | 152 | 5634 | 0.756 | ng | | 99 |
| 17) Acenaphthene | 14.47 | 154 | 3195 | 0.792 | ng | | 98 |
| 18) Fluorene | 15.45 | 166 | 4783 | 0.797 | ng | | 97 |
| 20) 4-Bromophenyl-phenylether | 16.36 | 248 | 2198 | 0.772 | ng | # | 90 |
| 21) Hexachlorobenzene | 16.47 | 284 | 2441 | 0.837 | ng | | 99 |
| 22) Pentachlorophenol | 16.84 | 266 | 447 | 0.490 | ng | | 86 |
| 23) Phenanthrene | 17.20 | 178 | 8932 | 0.775 | ng | | 98 |
| 24) Anthracene | 17.30 | 178 | 7808 | 0.771 | ng | | 98 |
| 26) Fluoranthene | 19.22 | 202 | 14129 | 0.745 | ng | | 99 |
| 28) Pyrene | 19.59 | 202 | 13977 | 0.819 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.33 | 228 | 15744 | 0.798 | ng | | 98 |
| 31) Chrysene | 21.38 | 228 | 18725 | 0.841 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.24 | 149 | 13228 | 0.481 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.48 | 276 | 20853 | 0.793 | ng | # | 96 |
| 35) Benzo(b)fluoranthene | 23.07 | 252 | 16522 | 0.803 | ng | # | 98 |
| 36) Benzo(k)fluoranthene | 23.12 | 252 | 19073 | 0.856 | ng | | 98 |
| 37) Benzo(a)pyrene | 23.73 | 252 | 15707 | 0.769 | ng | # | 97 |
| 38) Dibenzo(a,h)anthracene | 26.50 | 278 | 16689 | 0.838 | ng | | 96 |
| 39) Benzo(g,h,i)perylene | 27.29 | 276 | 17291 | 0.821 | ng | | 97 |

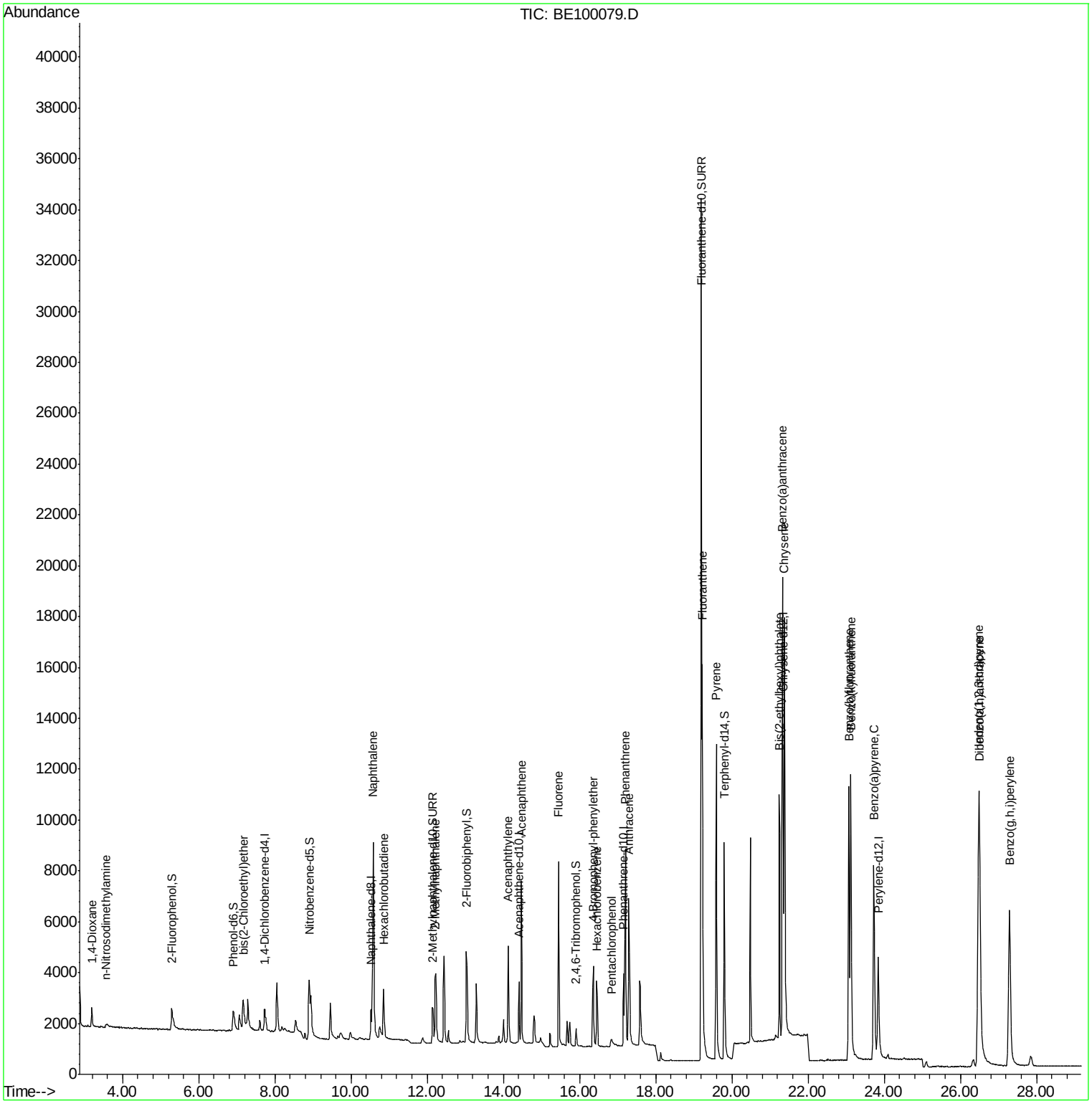
(#) = qualifier out of range (m) = manual integration (+) = signals summed

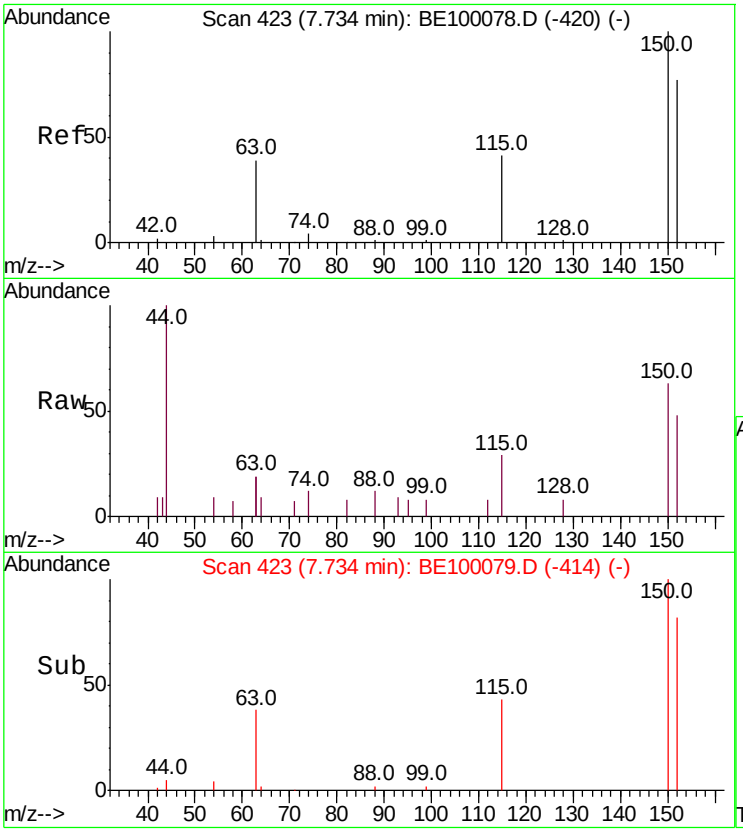
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100079.D
Acq On : 19 Jun 2019 11:20
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Quant Time: Jun 19 12:31:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration



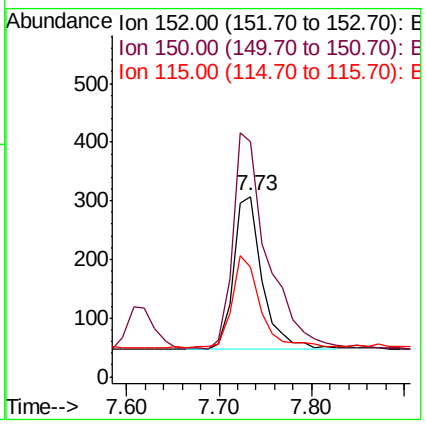


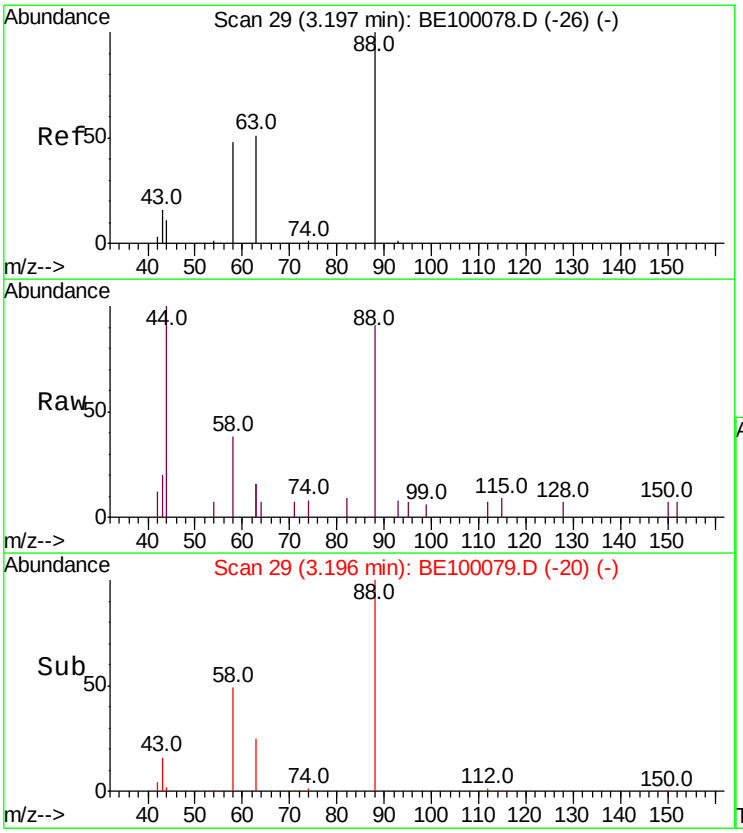

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 423
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 130.3 | 99.8 | 149.8 |
| 115 | 60.6 | 51.3 | 76.9 |

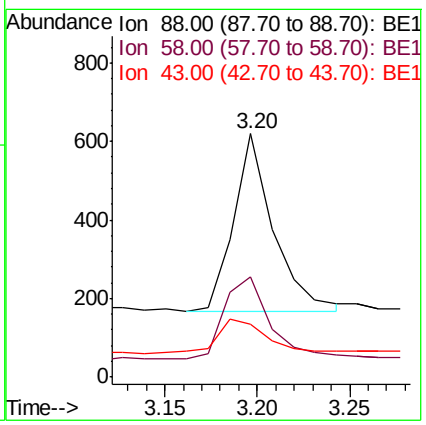


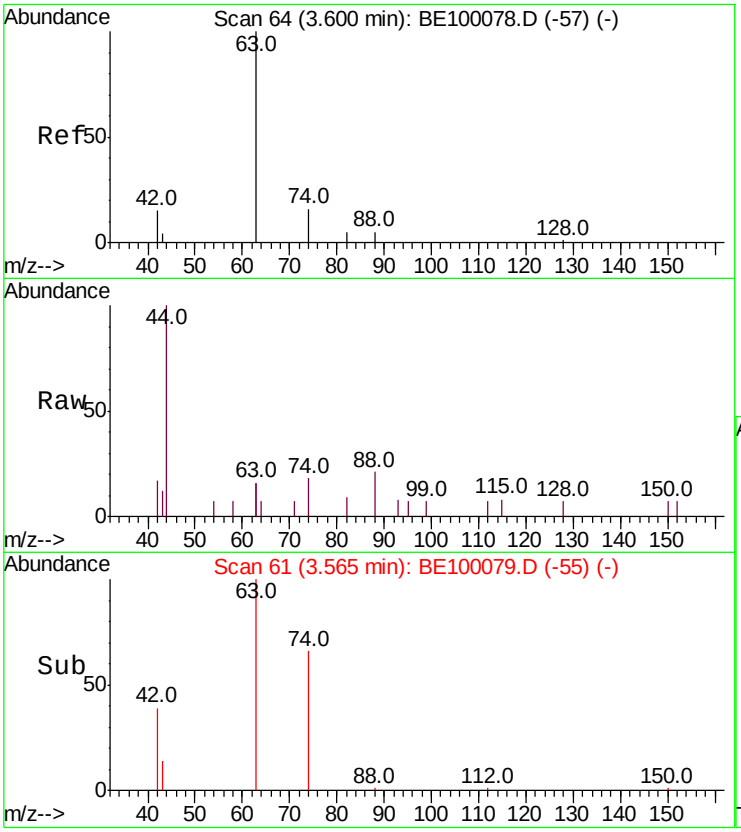




#2
1,4-Dioxane
Concen: 0.677 ng
RT: 3.20 min Scan# 29
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion: 88 Resp: 676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 55.0 | 51.1 | 76.7 |
| 43 | 24.7 | 21.7 | 32.5 |



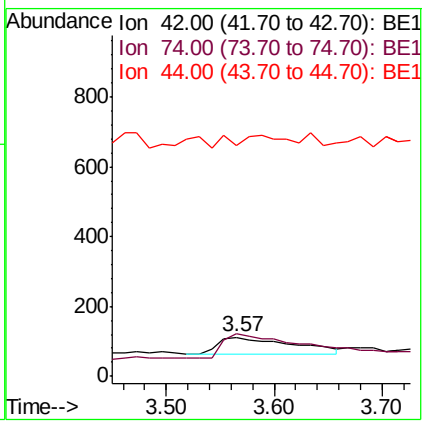


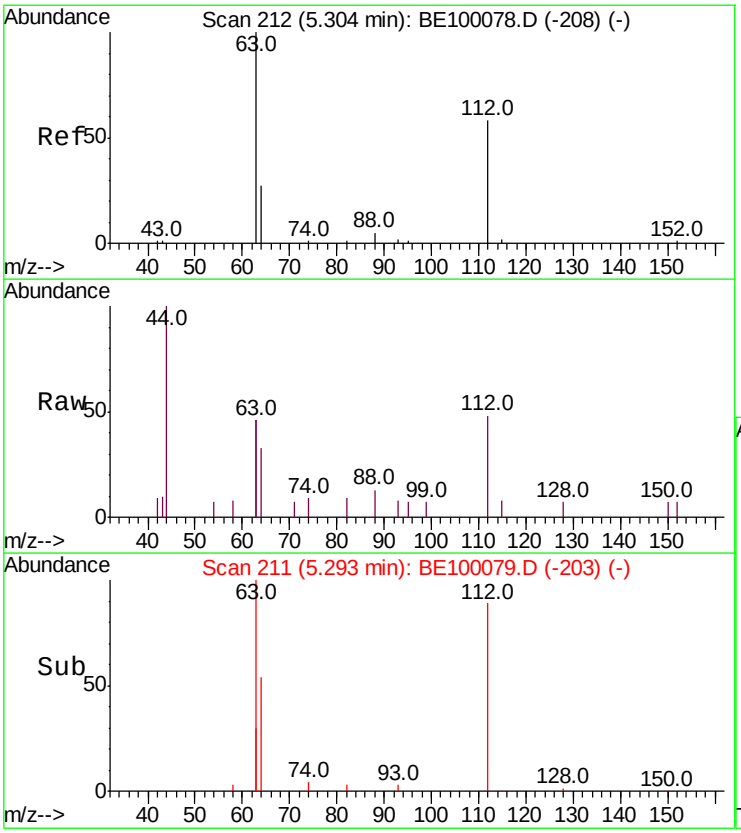

#3
n-Nitrosodimethylamine
Concen: 0.593 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.03 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 42 Resp: 245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 137.6 | 0.0 | 0.0# |
| 44 | 0.0 | 0.0 | 0.0 |

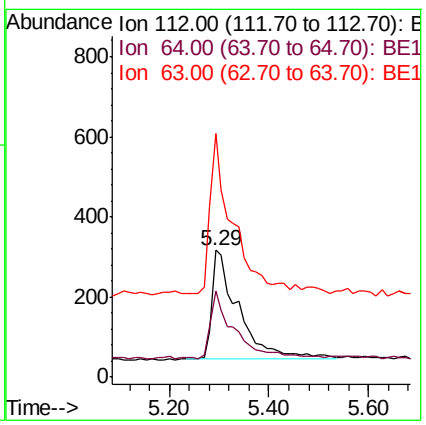


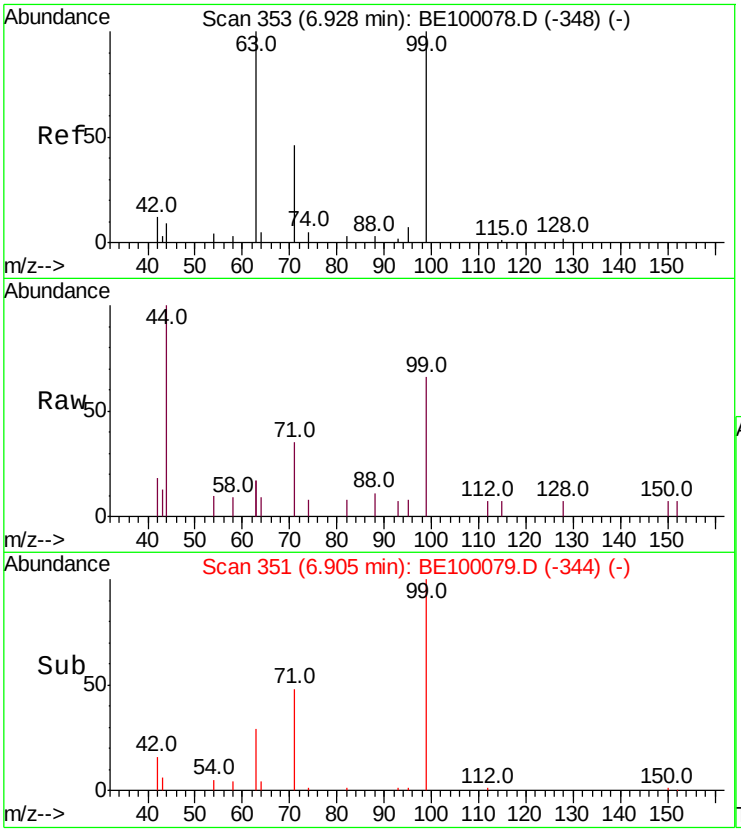




#4
2-Fluorophenol
Concen: 0.652 ng
RT: 5.29 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:112 Resp: 1010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.5 | 22.0 | 33.0# |
| 63 | 128.9 | 121.8 | 182.6 |



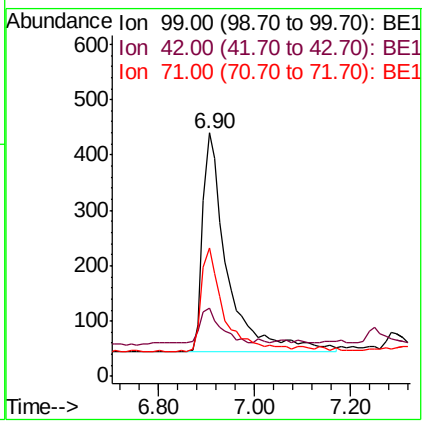


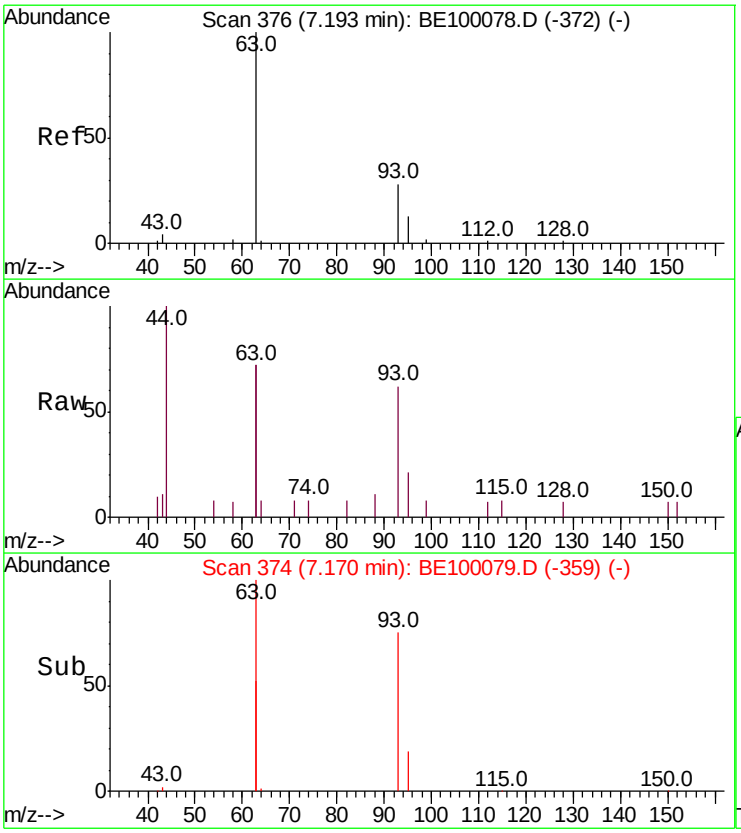

#5
Phenol-d6
Concen: 0.756 ng
RT: 6.90 min Scan# 351
Delta R.T. -0.02 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 99 Resp: 1412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.2 | 0.0 | 0.0# |
| 71 | 44.3 | 37.6 | 56.4 |

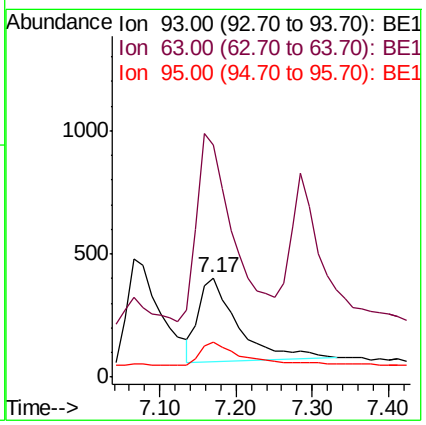


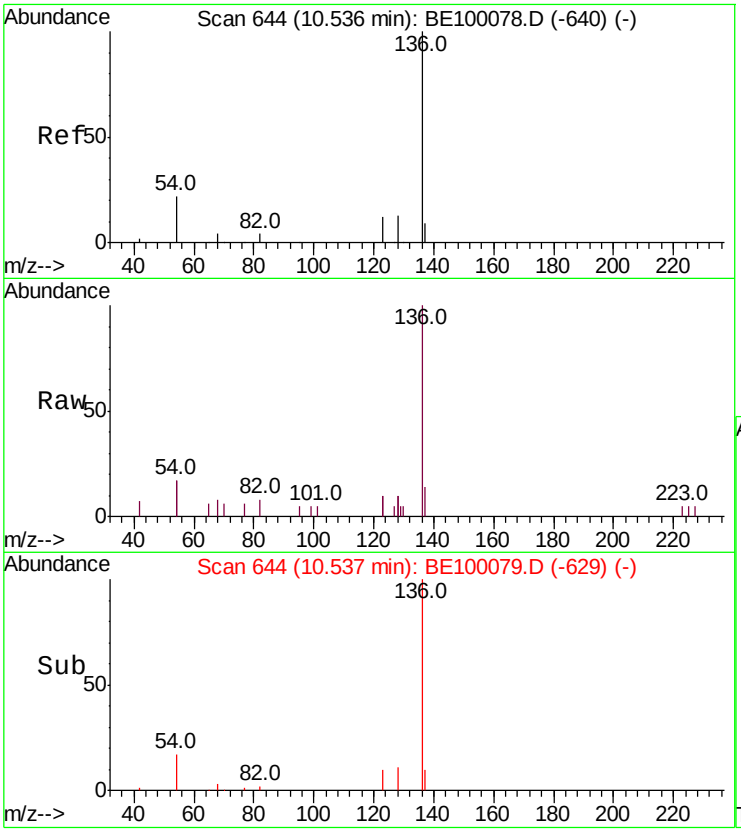




#6
bis(2-Chloroethyl)ether
Concen: 0.689 ng
RT: 7.17 min Scan# 374
Delta R.T. -0.02 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion: 93 Resp: 1207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 206.8 | 64.8 | 97.2# |
| 95 | 31.6 | 19.5 | 29.3# |



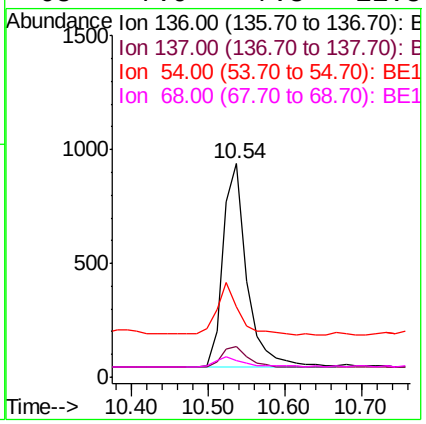


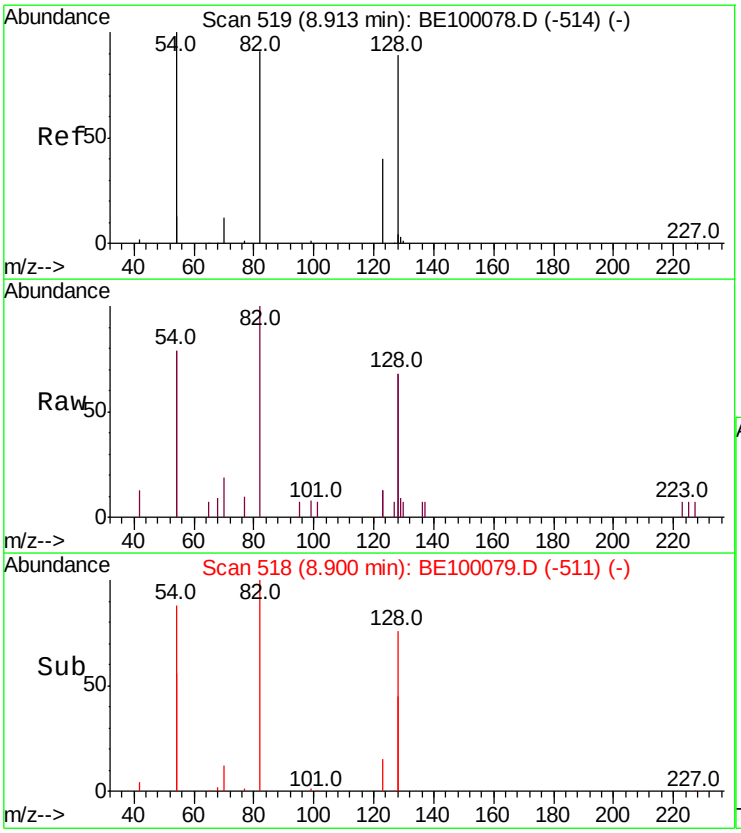

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:136 Resp: 1948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 14.3 | 11.6 | 17.4 |
| 54 | 33.2 | 33.9 | 50.9# |
| 68 | 7.9 | 7.8 | 11.8 |

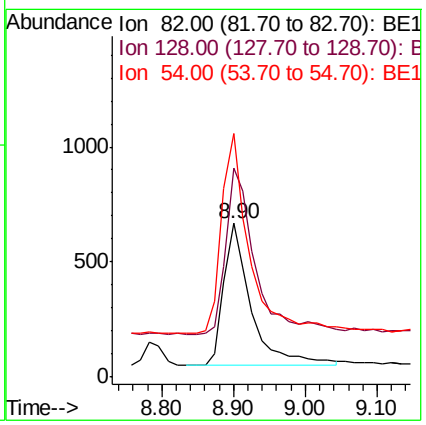


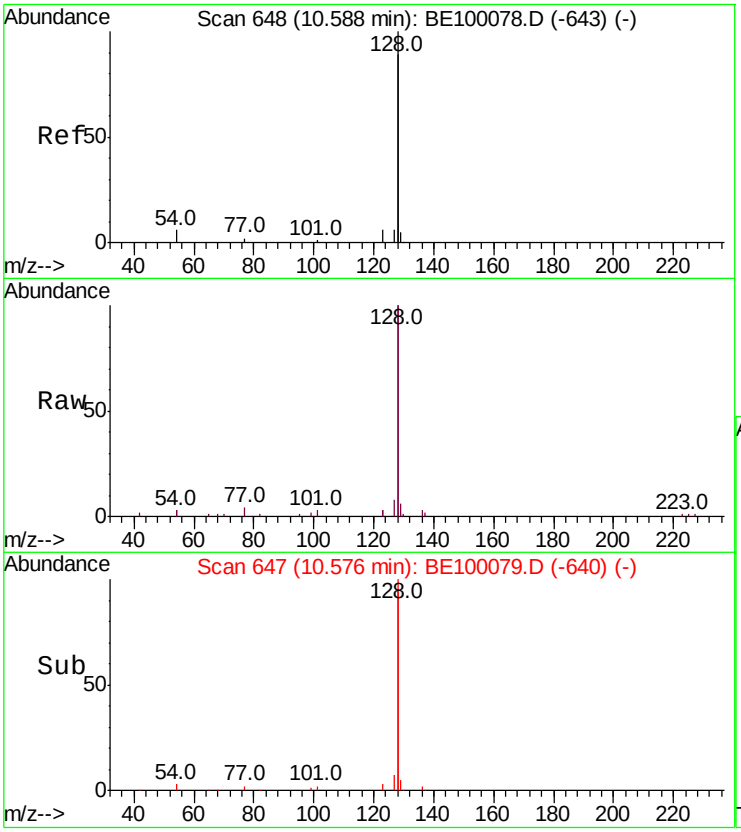




#8
Nitrobenzene-d5
Concen: 0.846 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion: 82 Resp: 1633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 136.2 | 128.0 | 192.0 |
| 54 | 158.4 | 143.4 | 215.0 |



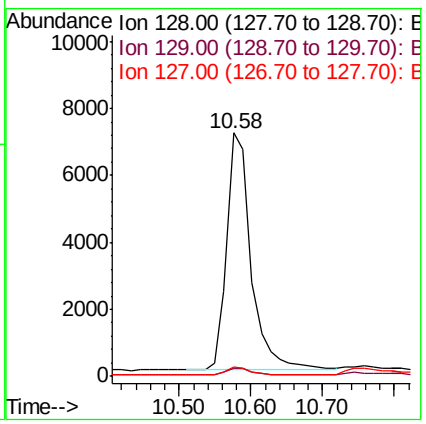


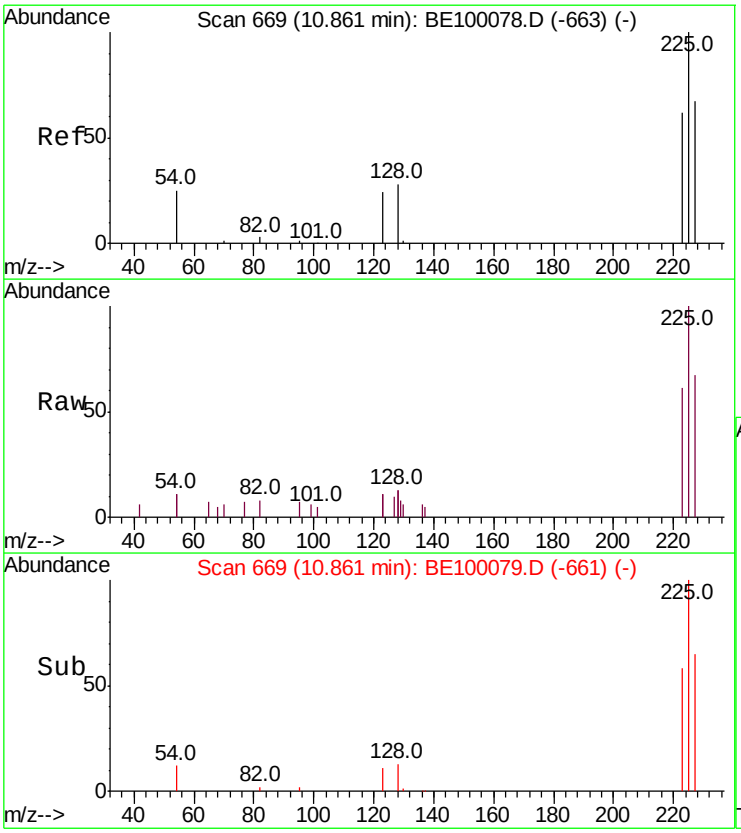

#9
Naphthalene
Concen: 0.781 ng
RT: 10.58 min Scan# 647
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:128 Resp: 16814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 3.2 | 3.1 | 4.7 |
| 127 | 3.9 | 3.4 | 5.2 |

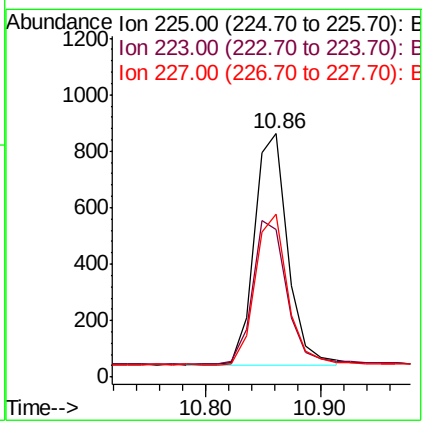


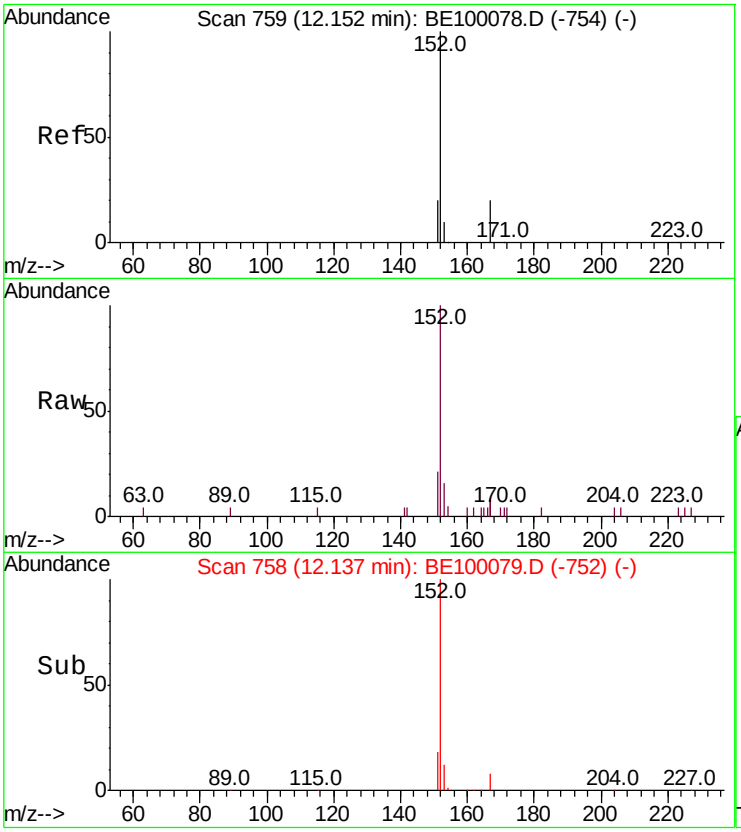




#10
Hexachlorobutadiene
Concen: 0.897 ng
RT: 10.86 min Scan# 669
Delta R.T. 0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:225 Resp: 1659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.5 | 52.2 | 78.4 |
| 227 | 63.6 | 53.0 | 79.6 |



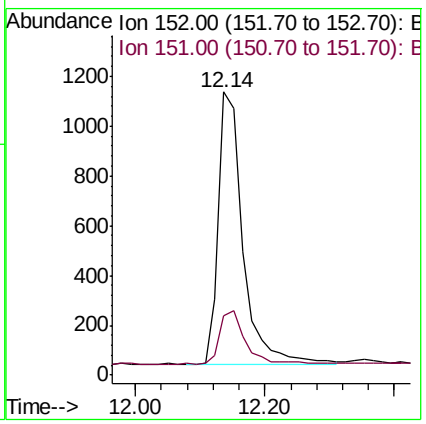


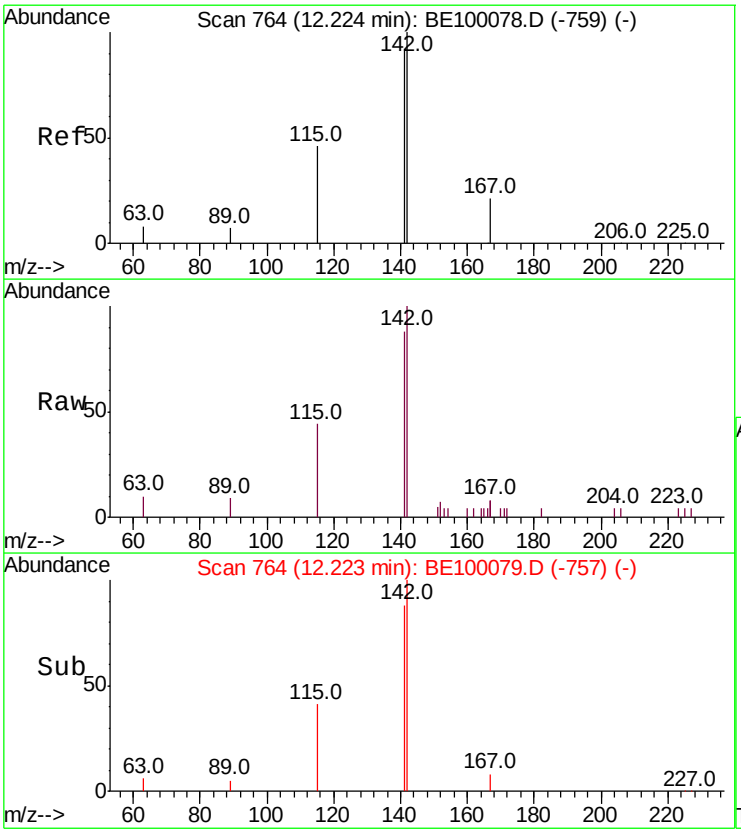

#11
2-Methylnaphthalene-d10
Concen: 0.816 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 2873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 16.3 | 24.5 |

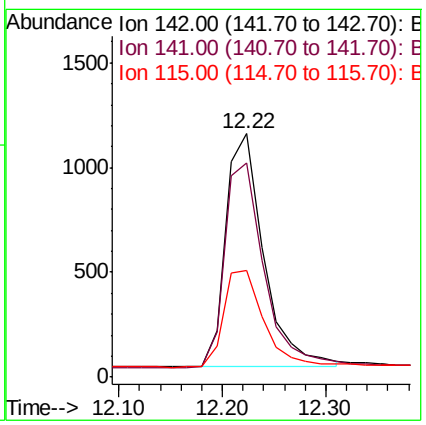


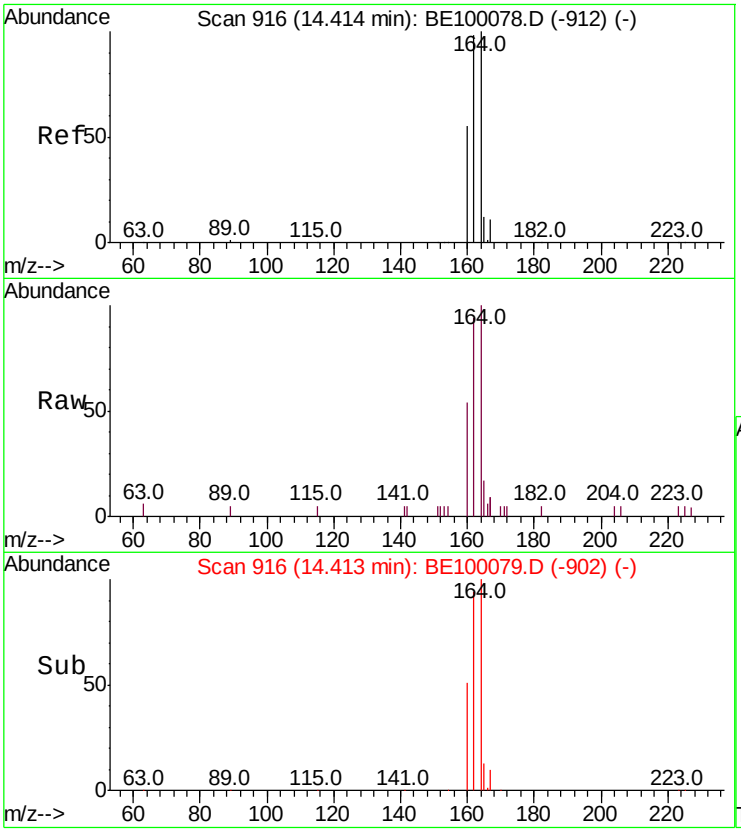




#12
2-Methylnaphthalene
Concen: 0.842 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:142 Resp: 2843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.8 | 74.1 | 111.1 |
| 115 | 43.8 | 40.9 | 61.3 |



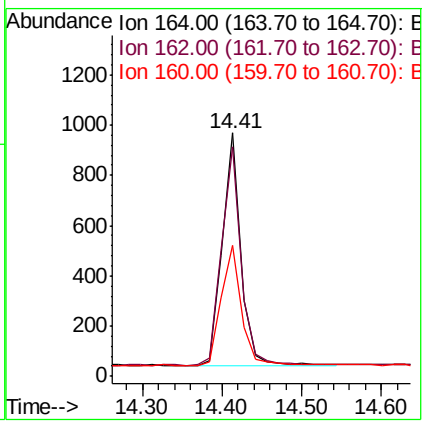


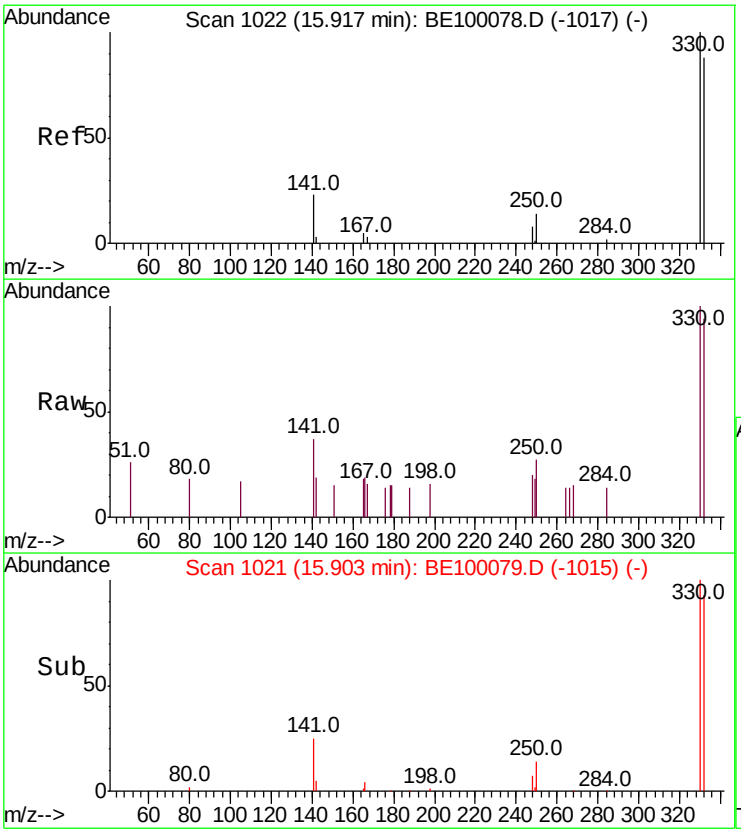

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:164 Resp: 1488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 94.2 | 78.2 | 117.2 |
| 160 | 53.6 | 45.6 | 68.4 |

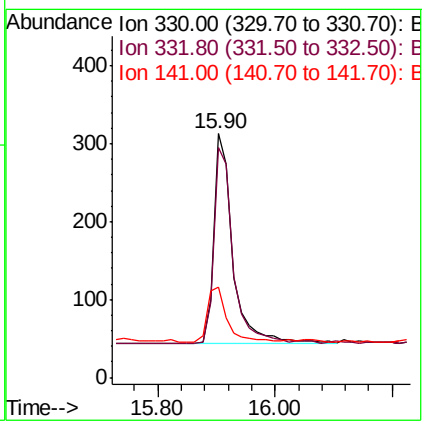


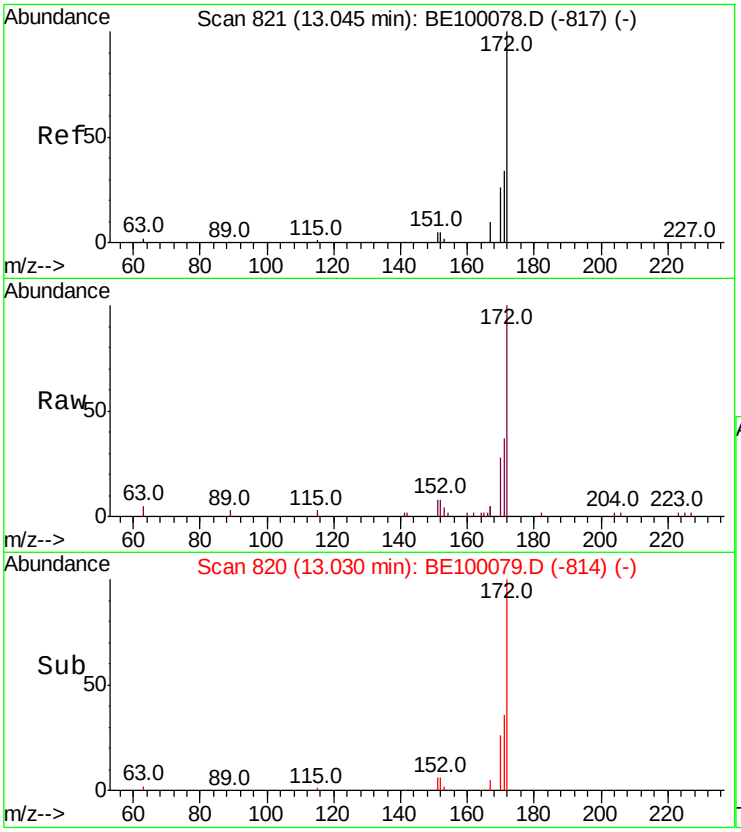




#14
2,4,6-Tribromophenol
Concen: 0.681 ng
RT: 15.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:330 Resp: 620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 73.3 | 109.9 |
| 141 | 27.3 | 22.2 | 33.2 |



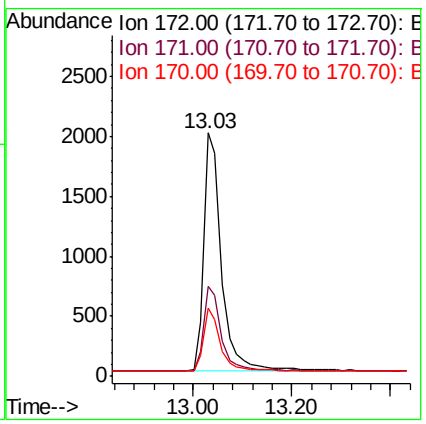


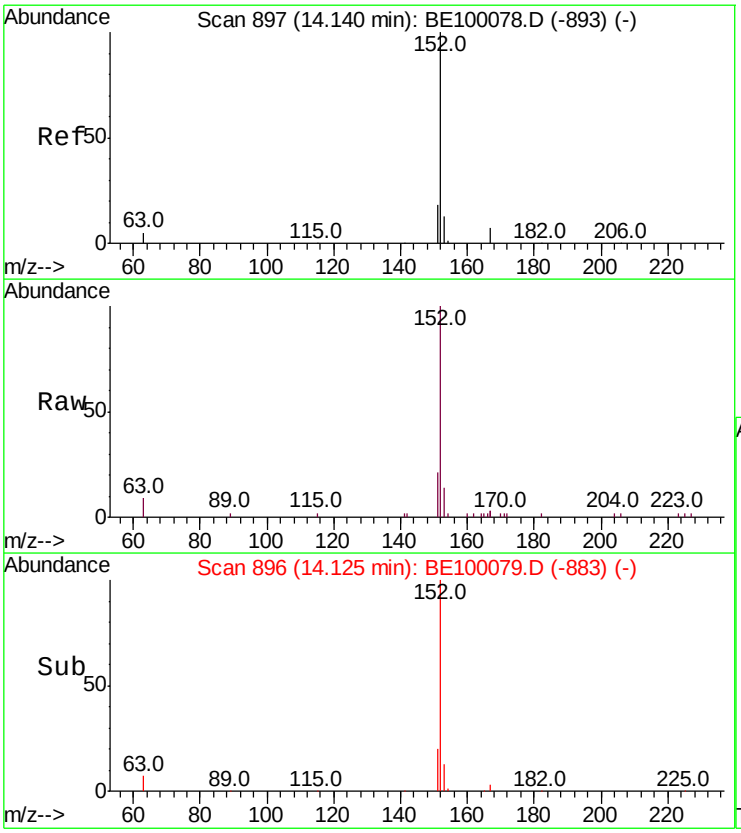

#15
2-Fluorobiphenyl
Concen: 0.854 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:172 Resp: 4929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.1 | 29.8 | 44.8 |
| 170 | 27.9 | 23.2 | 34.8 |

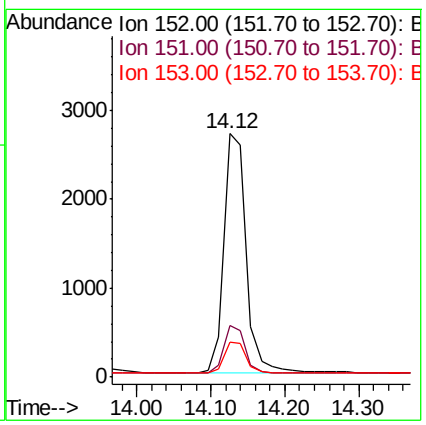


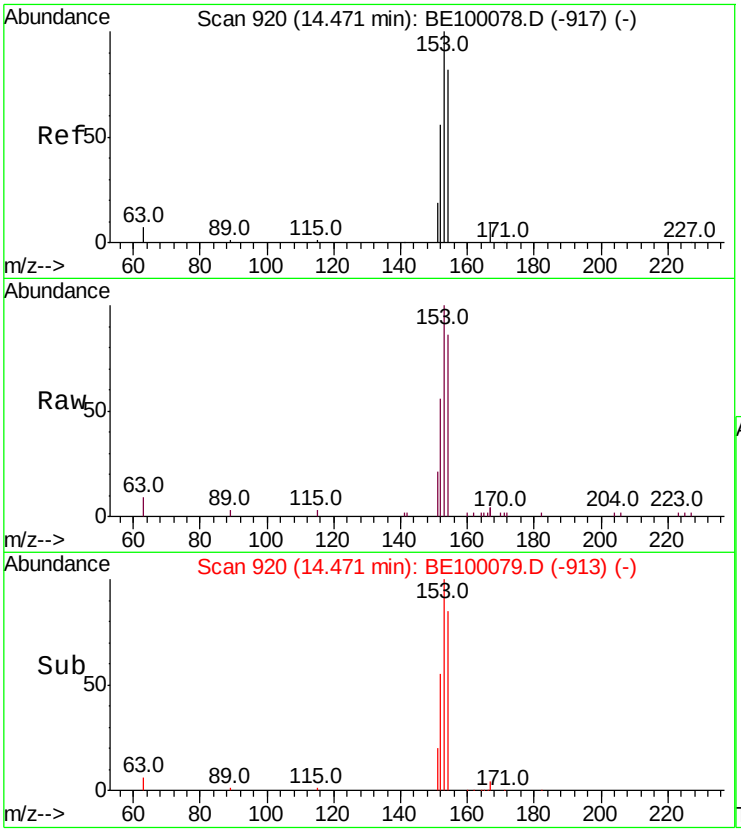




#16
Acenaphthylene
Concen: 0.756 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:152 Resp: 5634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.9 | 23.9 |
| 153 | 13.1 | 10.1 | 15.1 |



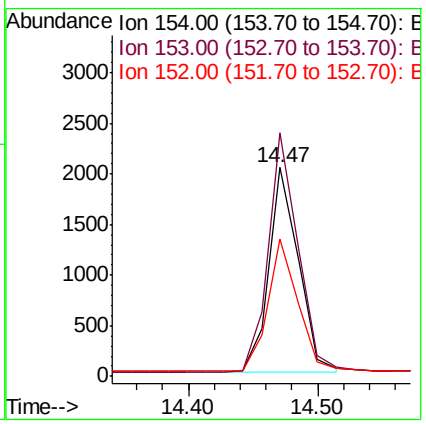


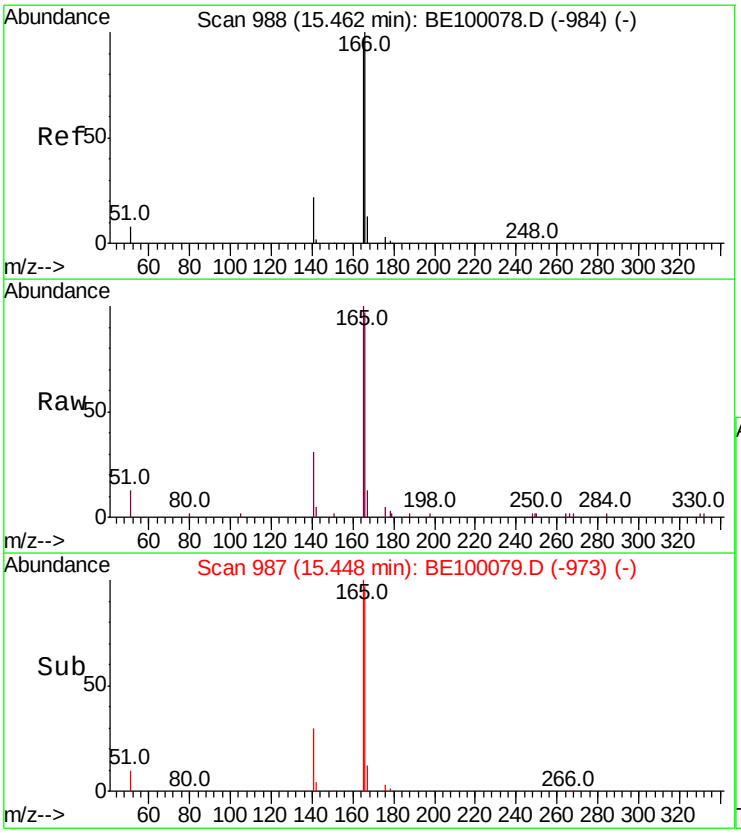

#17
Acenaphthene
Concen: 0.792 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:154 Resp: 3195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.8 | 95.5 | 143.3 |
| 152 | 66.3 | 54.9 | 82.3 |

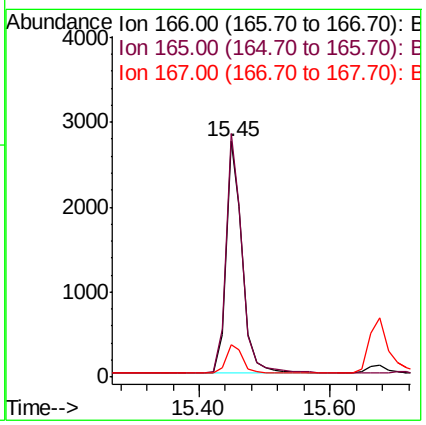


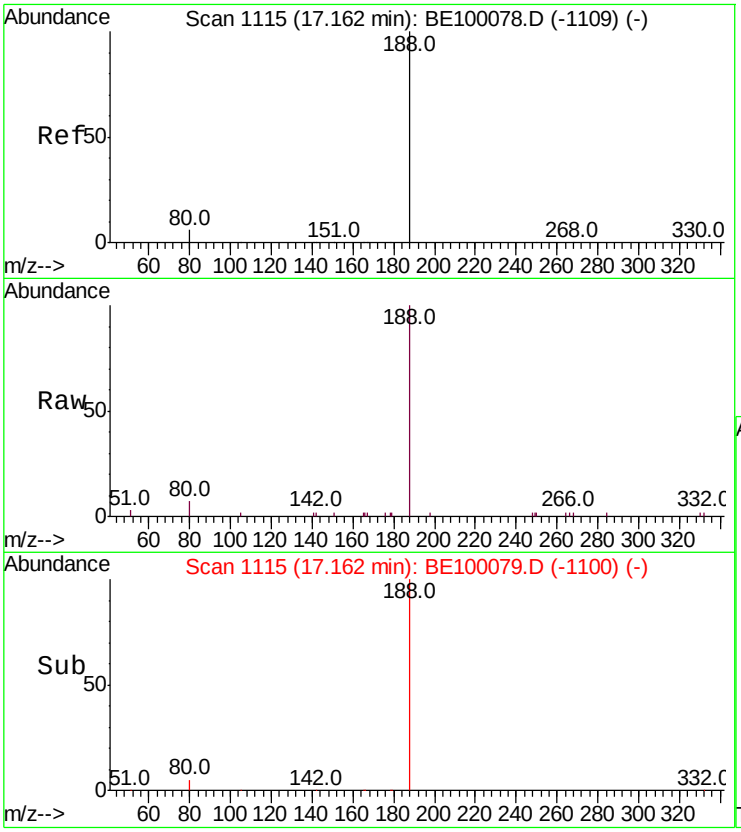




#18
Fluorene
Concen: 0.797 ng
RT: 15.45 min Scan# 987
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:166 Resp: 4783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.6 | 79.8 | 119.8 |
| 167 | 13.2 | 10.2 | 15.4 |



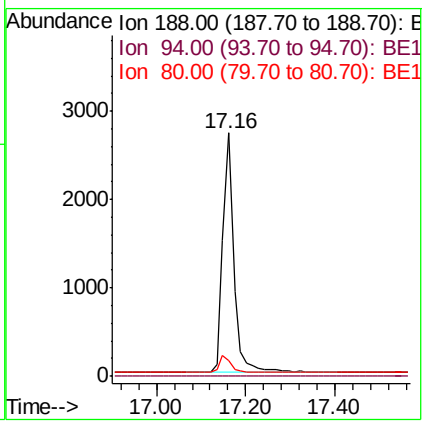


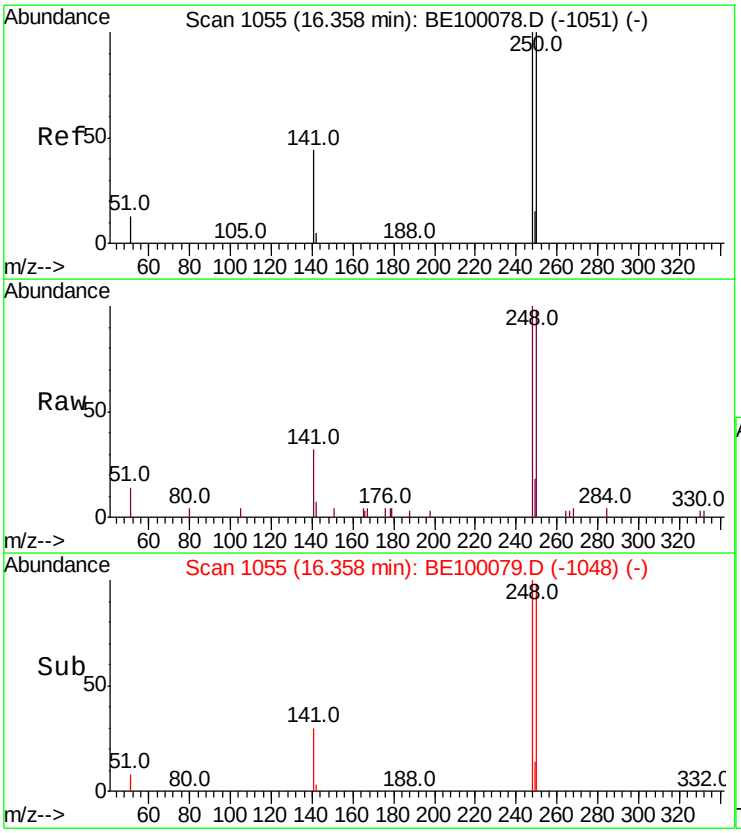

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:188 Resp: 4729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.6 | 6.3 | 9.5 |

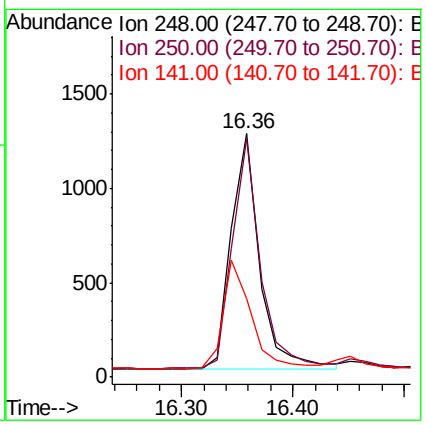


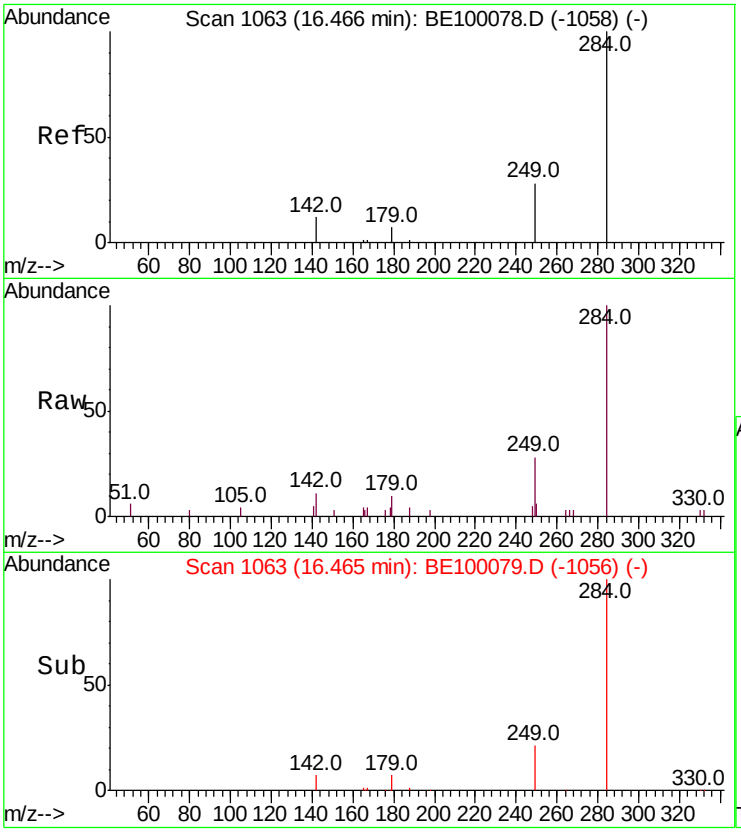




#20
4-Bromophenyl-phenylether
Concen: 0.772 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:248 Resp: 2198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.0 | 80.6 | 120.8 |
| 141 | 32.5 | 38.8 | 58.2# |



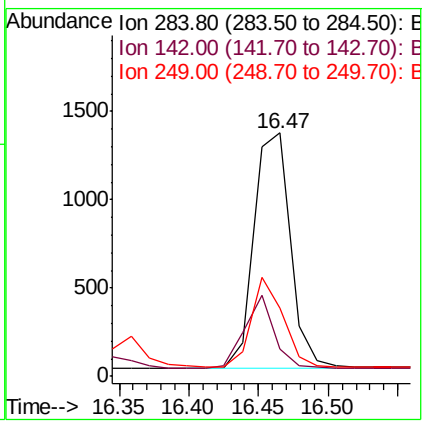


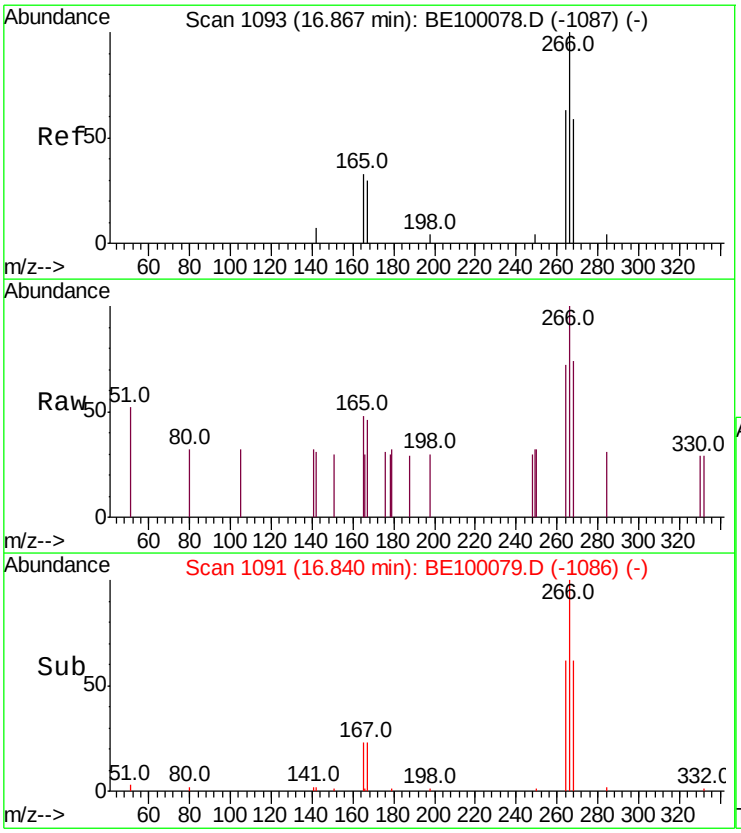

#21
Hexachlorobenzene
Concen: 0.837 ng
RT: 16.47 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:284 Resp: 2441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 25.1 | 20.7 | 31.1 |
| 249 | 33.2 | 26.6 | 39.8 |

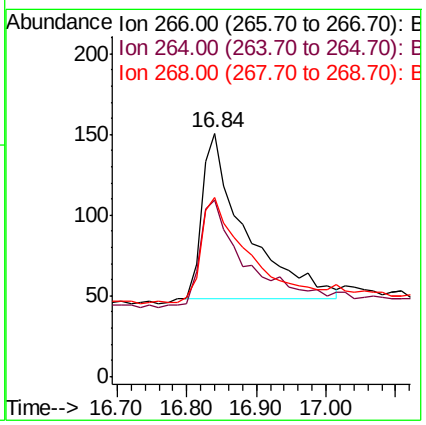


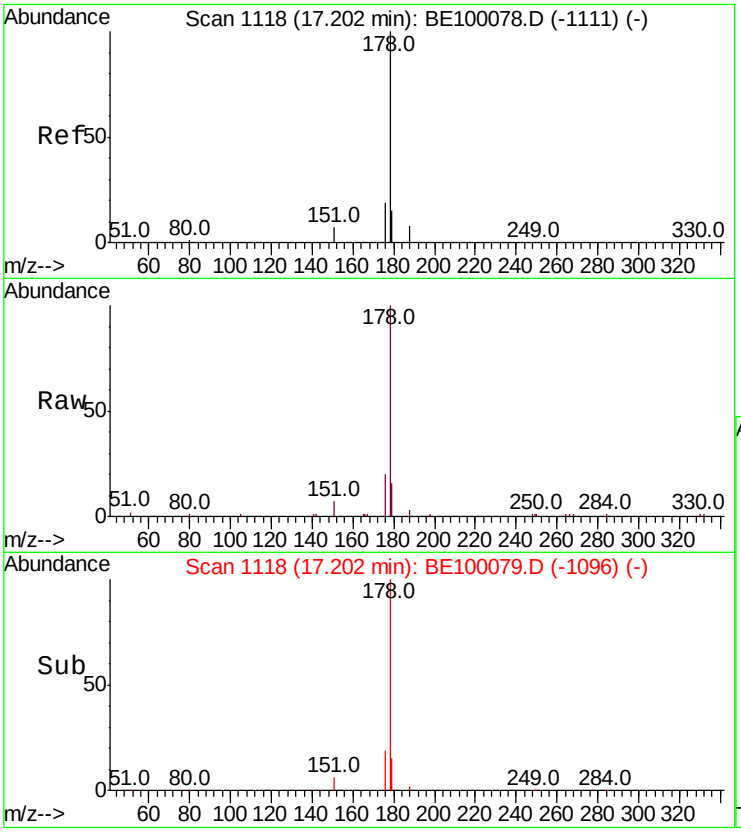




#22
Pentachlorophenol
Concen: 0.490 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:266 Resp: 447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 72.2 | 67.8 | 101.6 |
| 268 | 73.5 | 70.0 | 105.0 |



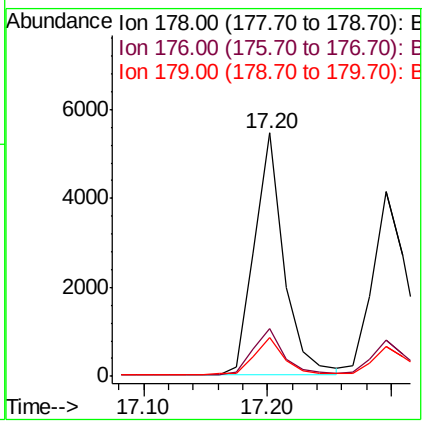


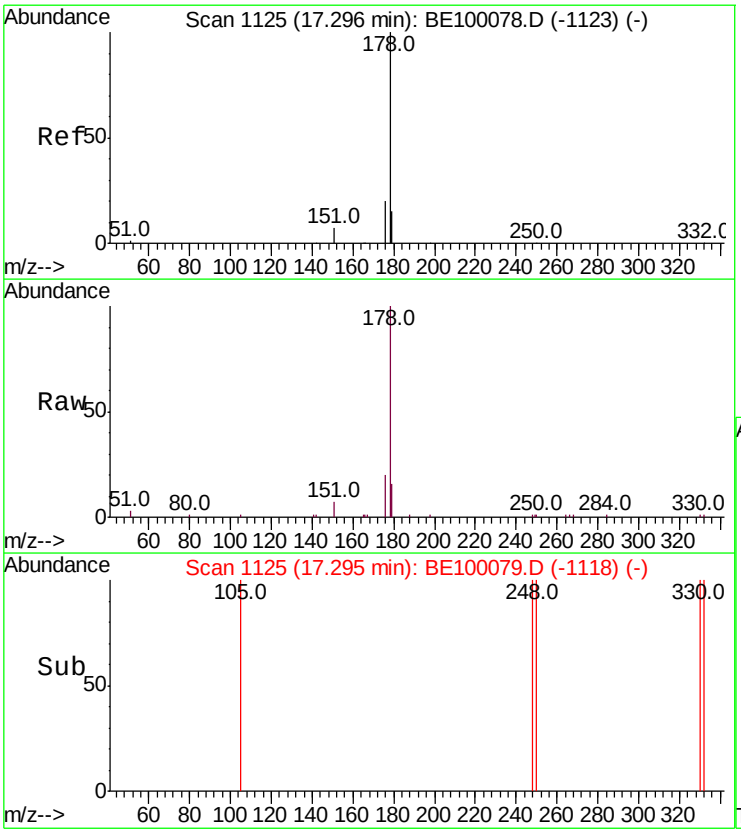

#23
Phenanthrene
Concen: 0.775 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:178 Resp: 8932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.9 | 23.9 |
| 179 | 15.2 | 13.1 | 19.7 |

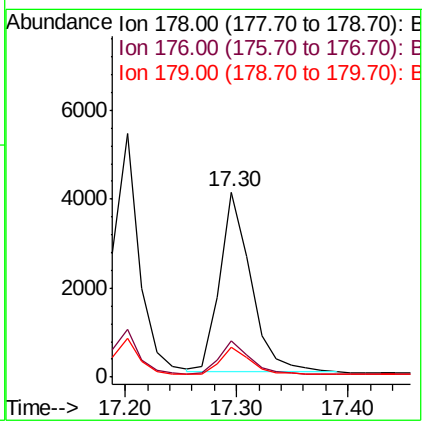


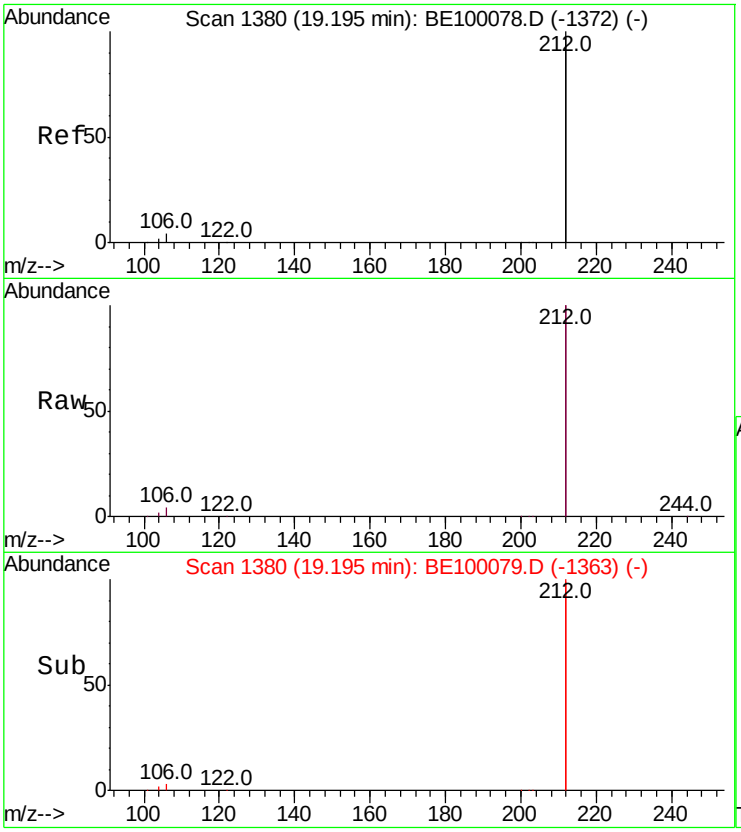




#24
Anthracene
Concen: 0.771 ng
RT: 17.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:178 Resp: 7808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.8 | 23.6 |
| 179 | 15.2 | 12.0 | 18.0 |



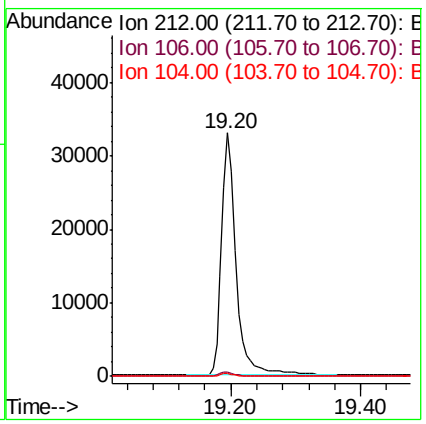


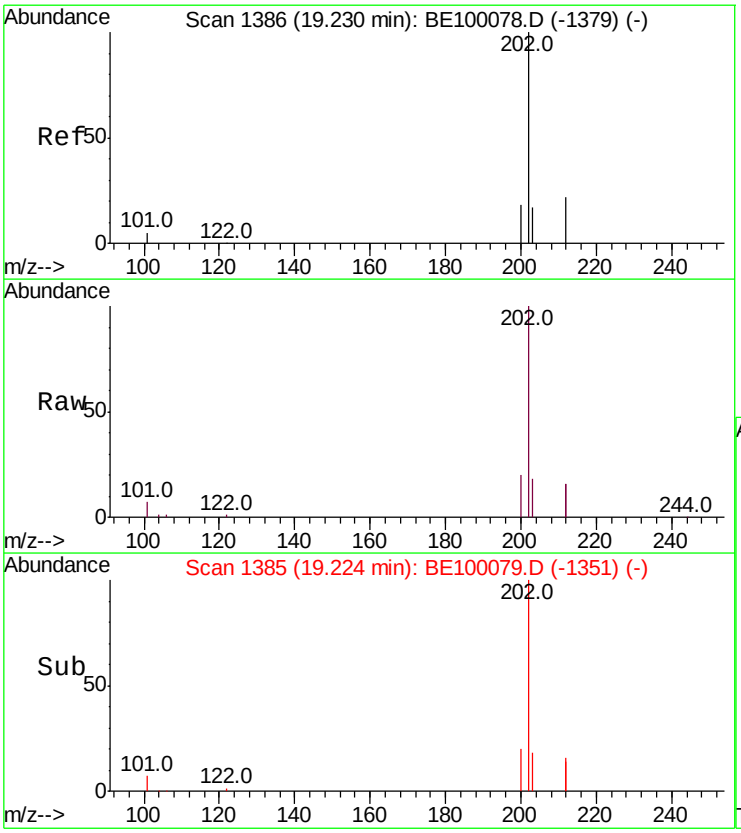

#25
Fluoranthene-d10
Concen: 0.772 ng
RT: 19.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:212 Resp: 51324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 1.8 | 1.4 | 2.0 |
| 104 | 1.0 | 0.8 | 1.2 |

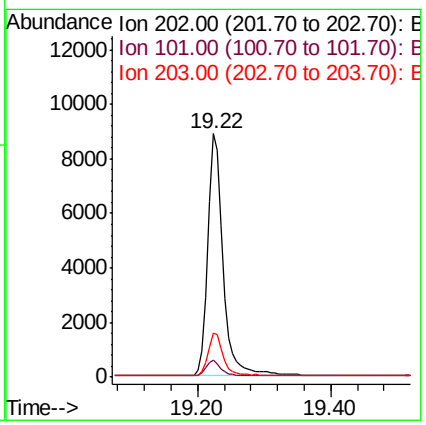


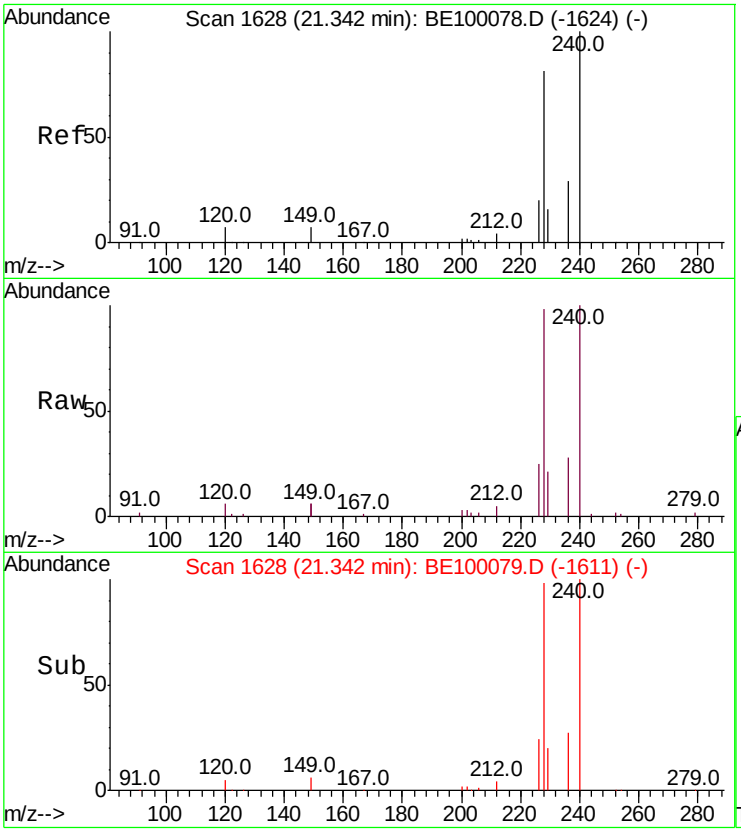




#26
Fluoranthene
Concen: 0.745 ng
RT: 19.22 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:202 Resp: 14129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.6 | 5.0 | 7.4 |
| 203 | 17.3 | 13.7 | 20.5 |



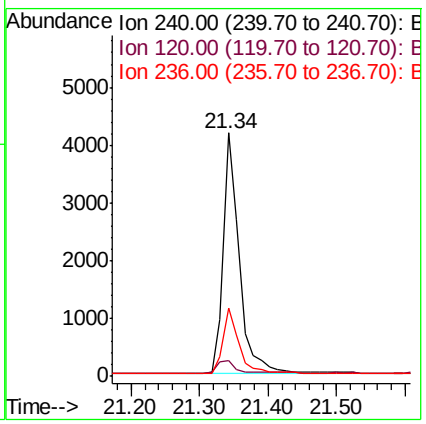


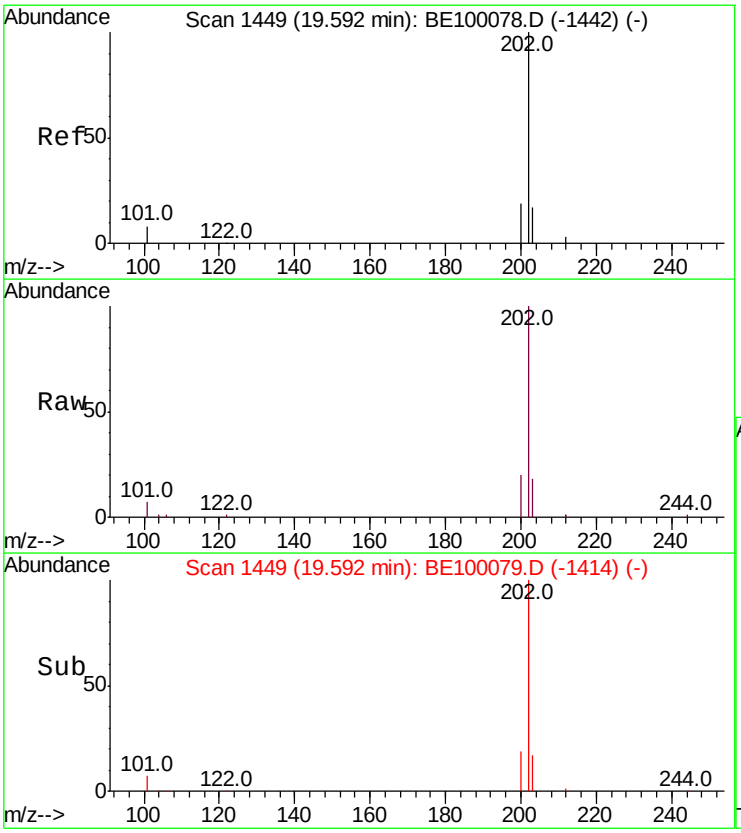

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:240 Resp: 6856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.5 | 6.6 | 10.0# |
| 236 | 27.9 | 23.8 | 35.6 |

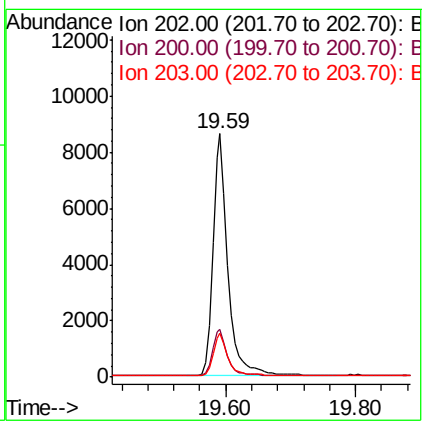


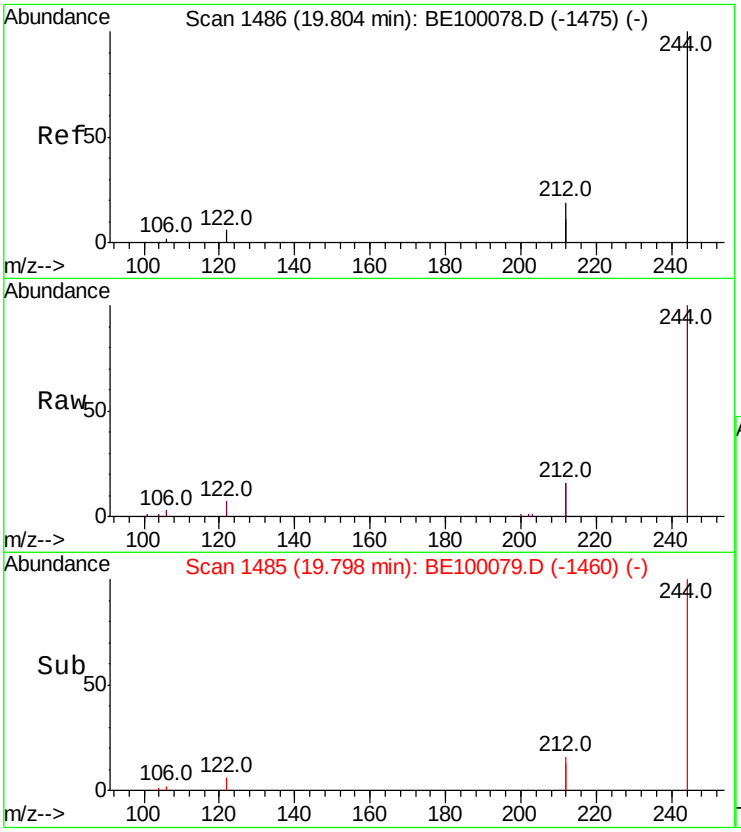




#28
Pyrene
Concen: 0.819 ng
RT: 19.59 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:202 Resp: 13977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.4 | 15.6 | 23.4 |
| 203 | 17.5 | 13.9 | 20.9 |



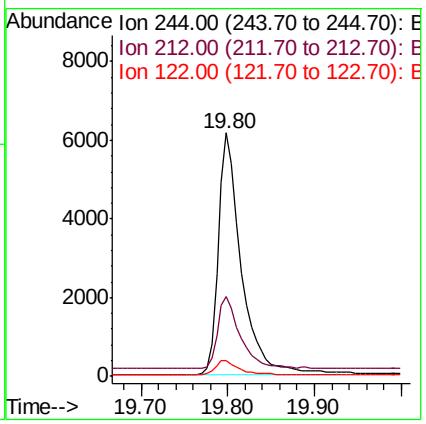


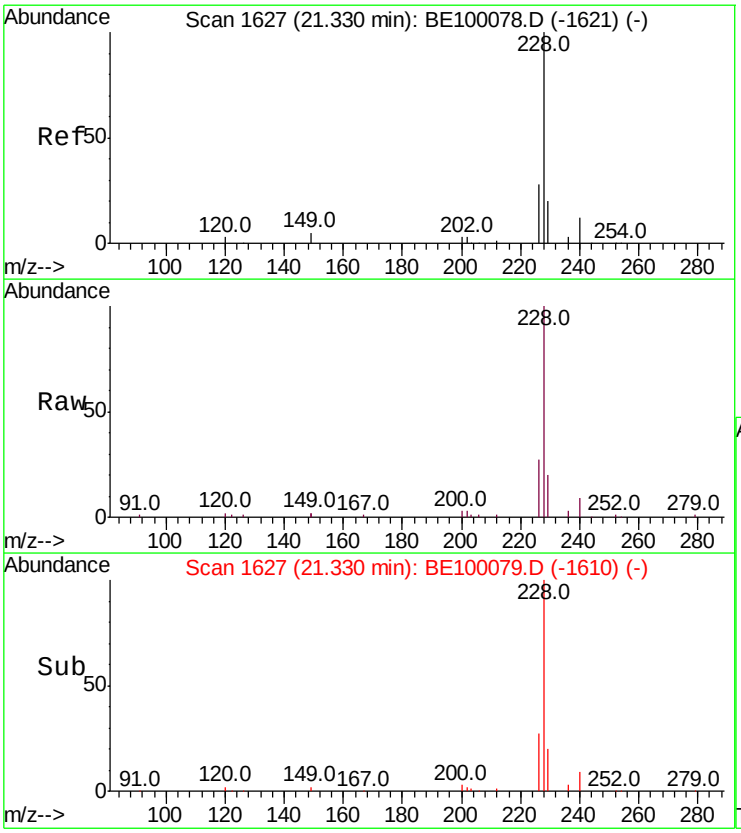

#29
Terphenyl-d14
Concen: 0.984 ng
RT: 19.80 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:244 Resp: 11366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 32.5 | 29.8 | 44.8 |
| 122 | 6.6 | 6.1 | 9.1 |

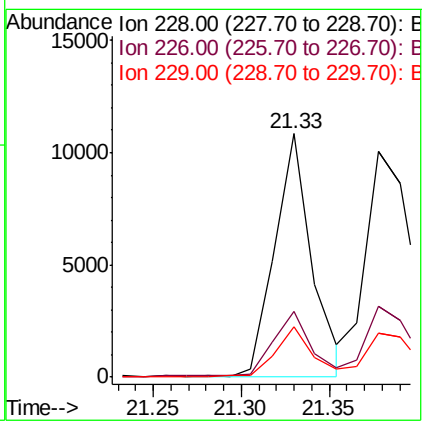


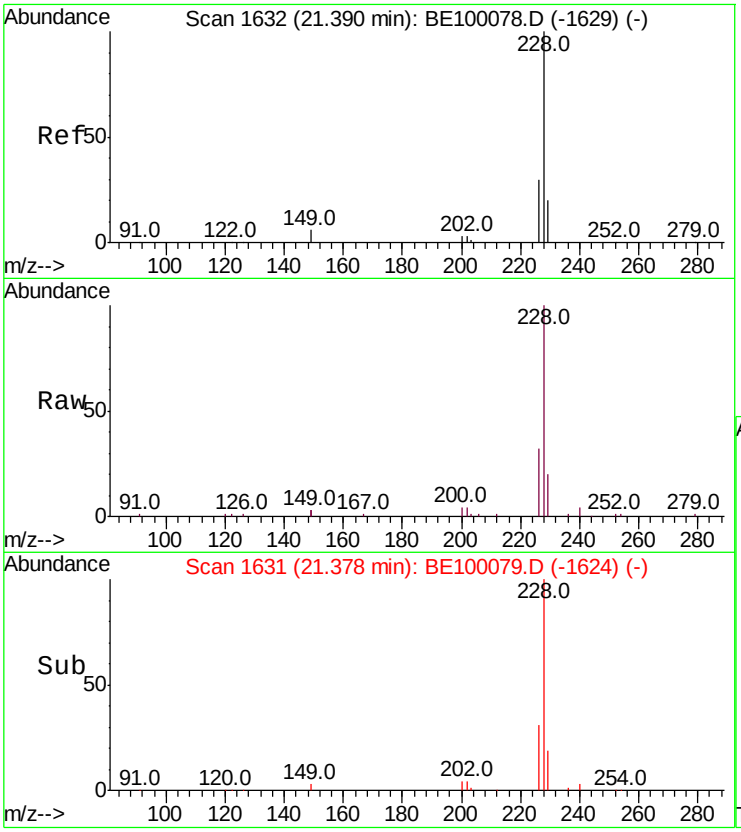




#30
Benzo(a)anthracene
Concen: 0.798 ng
RT: 21.33 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:228 Resp: 15744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 23.0 | 34.4 |
| 229 | 20.5 | 16.4 | 24.6 |



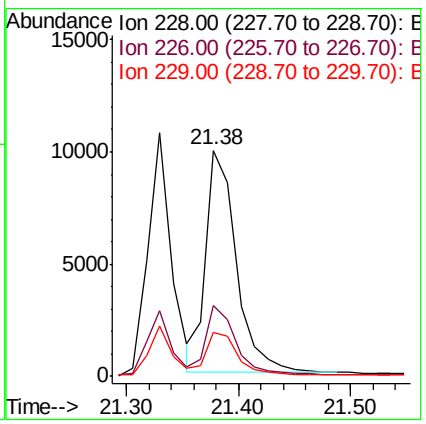


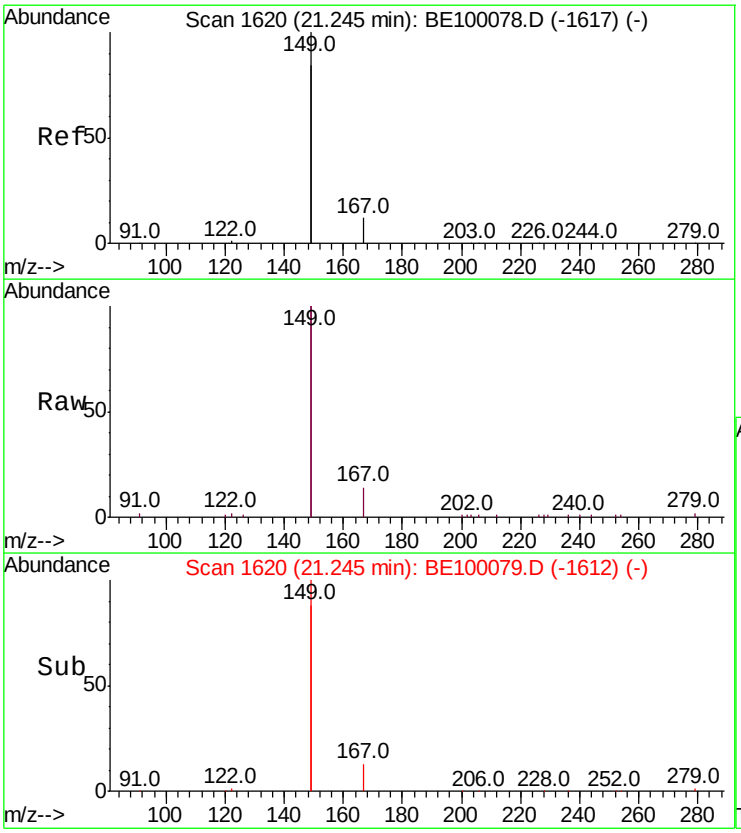

#31
Chrysene
Concen: 0.841 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:228 Resp: 18725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 23.8 | 35.8 |
| 229 | 19.5 | 16.3 | 24.5 |

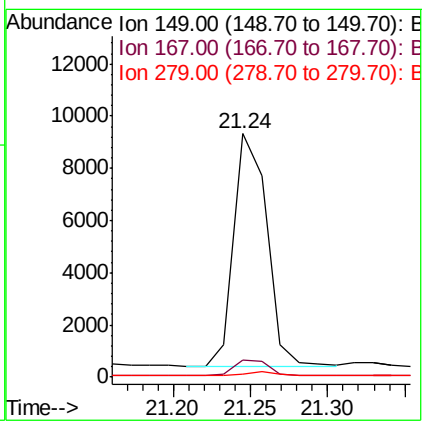


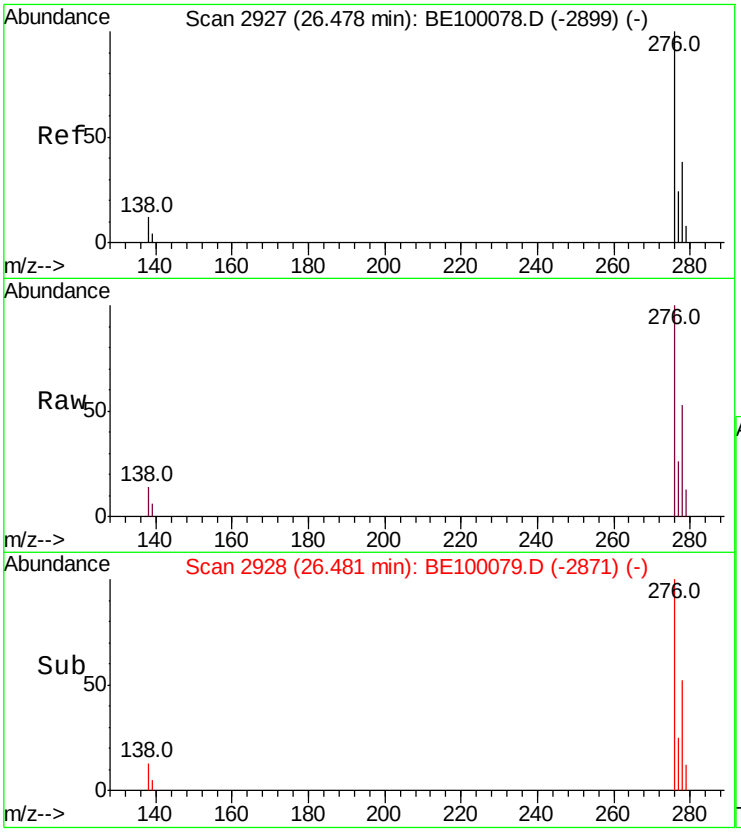




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.481 ng
RT: 21.24 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:149 Resp: 13228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 7.3 | 5.8 | 8.6 |
| 279 | 1.4 | 1.1 | 1.7 |



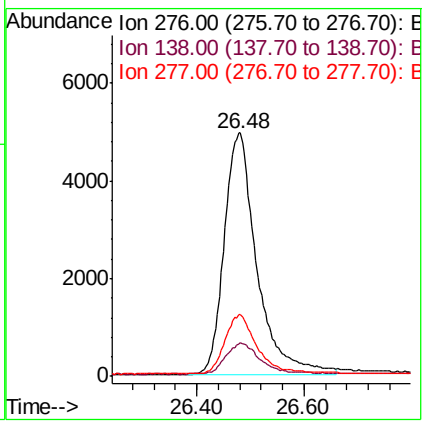


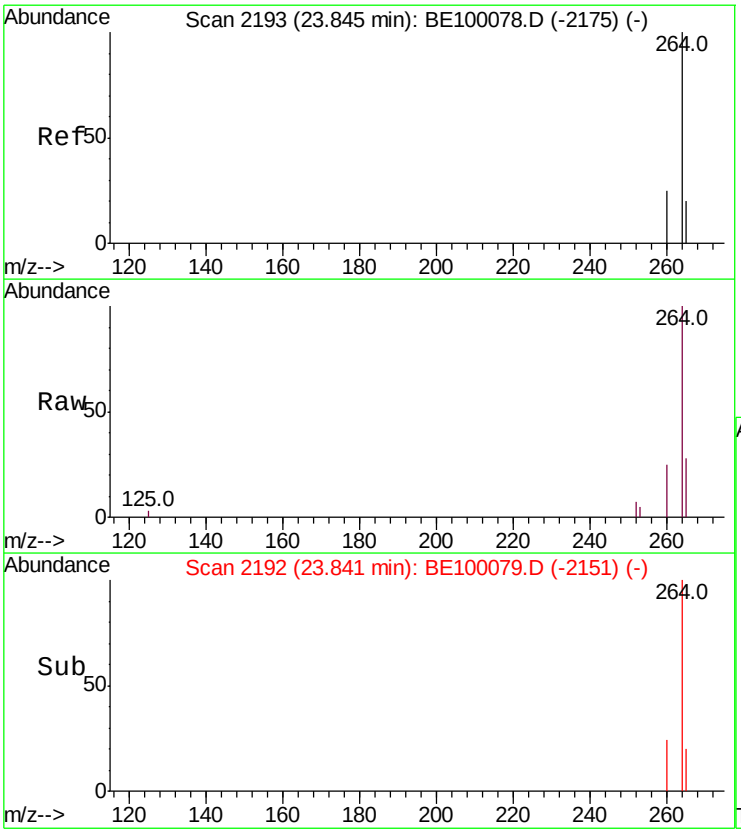

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.793 ng
RT: 26.48 min Scan# 2928
Delta R.T. 0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:276 Resp: 20853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 13.5 | 4.3 | 6.5# |
| 277 | 24.2 | 19.4 | 29.0 |

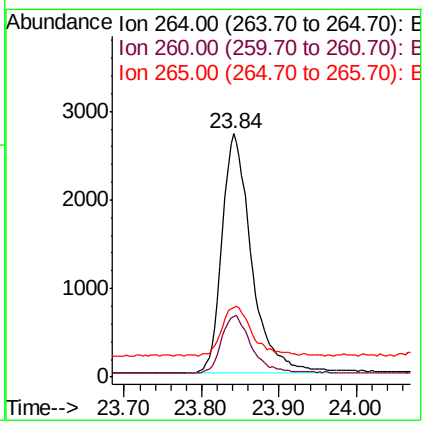


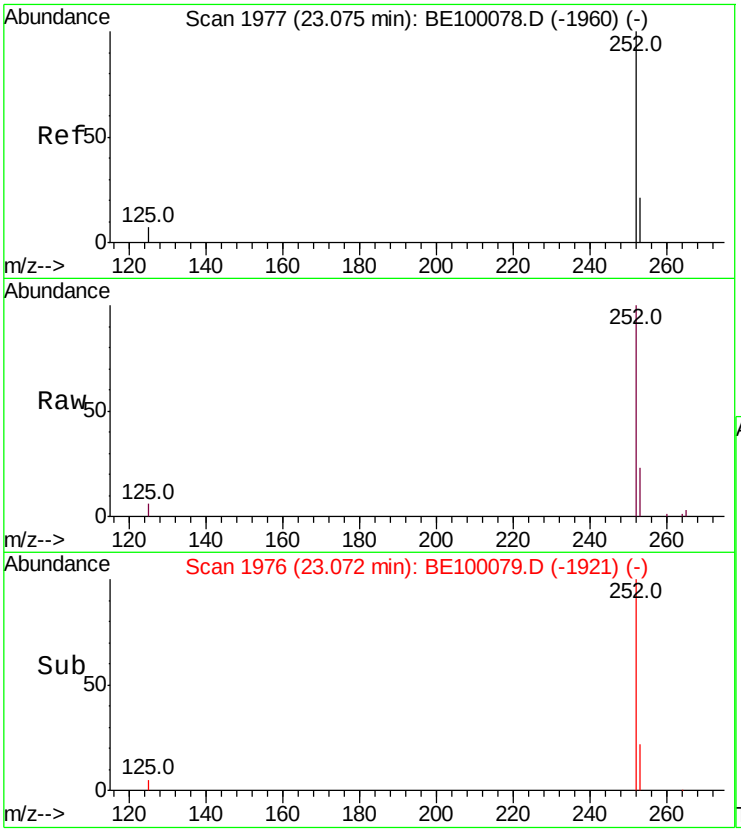




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:264 Resp: 7137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 20.8 | 31.2 |
| 265 | 28.3 | 23.2 | 34.8 |



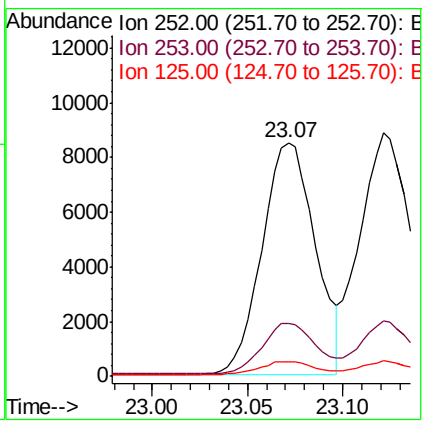


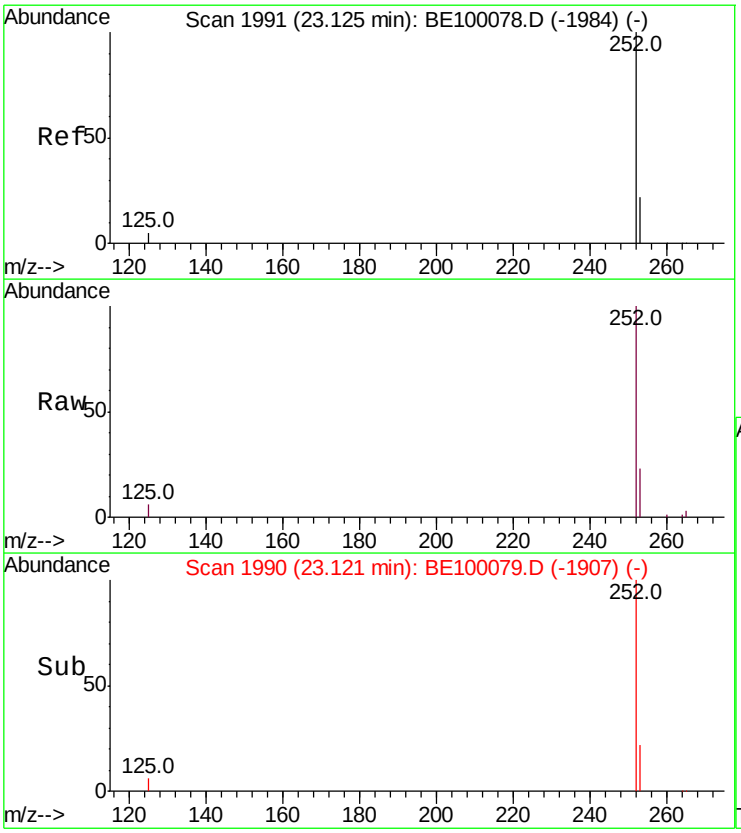

#35
Benzo(b)fluoranthene
Concen: 0.803 ng
RT: 23.07 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 16522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.4 | 27.6 |
| 125 | 6.2 | 6.4 | 9.6# |

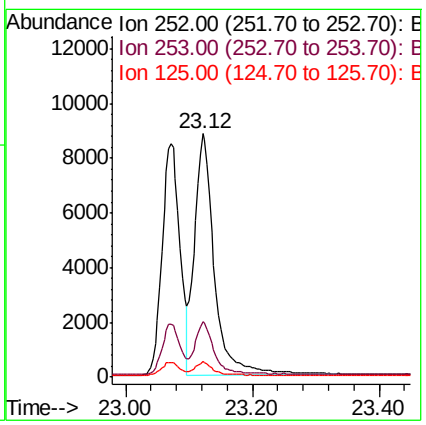


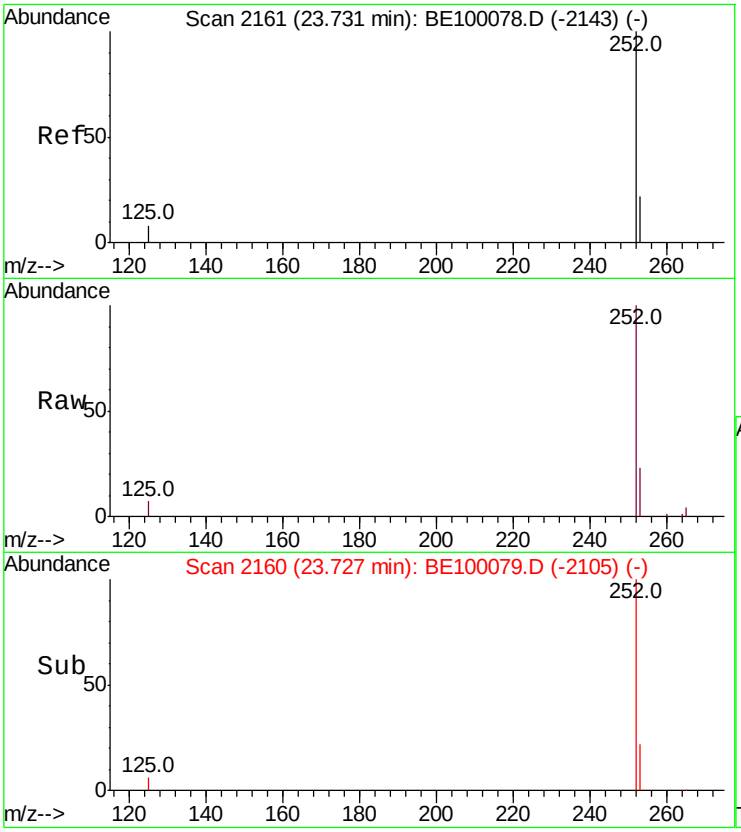




#36
Benzo(k)fluoranthene
Concen: 0.856 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:252 Resp: 19073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.9 | 28.3 |
| 125 | 6.3 | 5.3 | 7.9 |



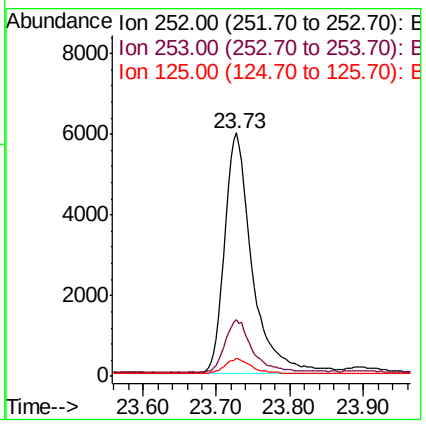


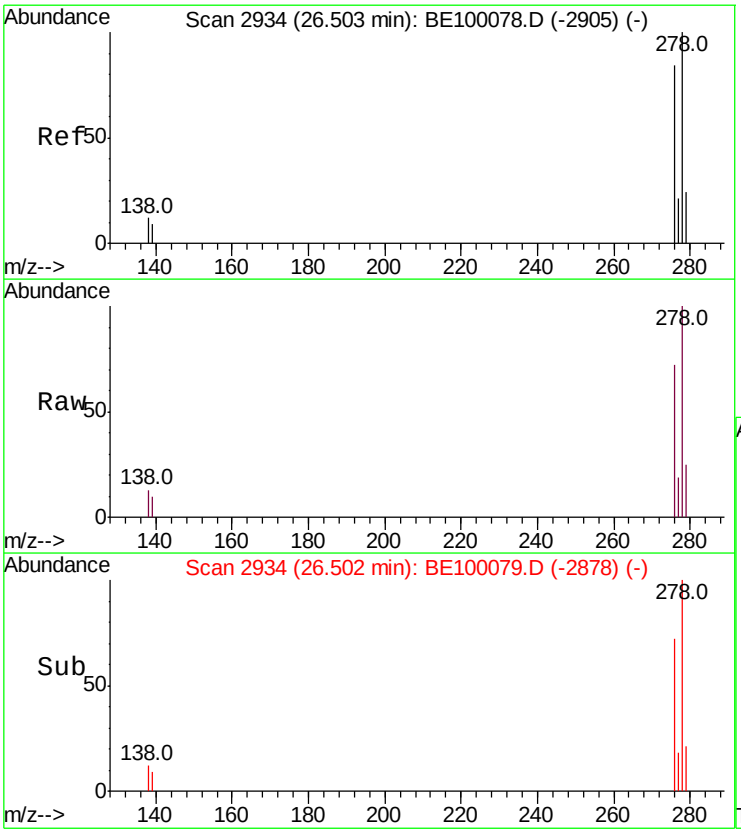

#37
Benzo(a)pyrene
Concen: 0.769 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 15707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 19.4 | 29.2 |
| 125 | 7.3 | 8.0 | 12.0# |

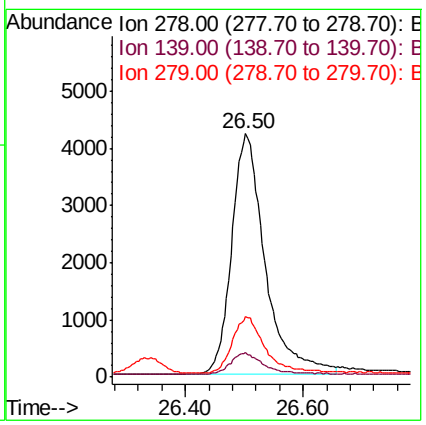


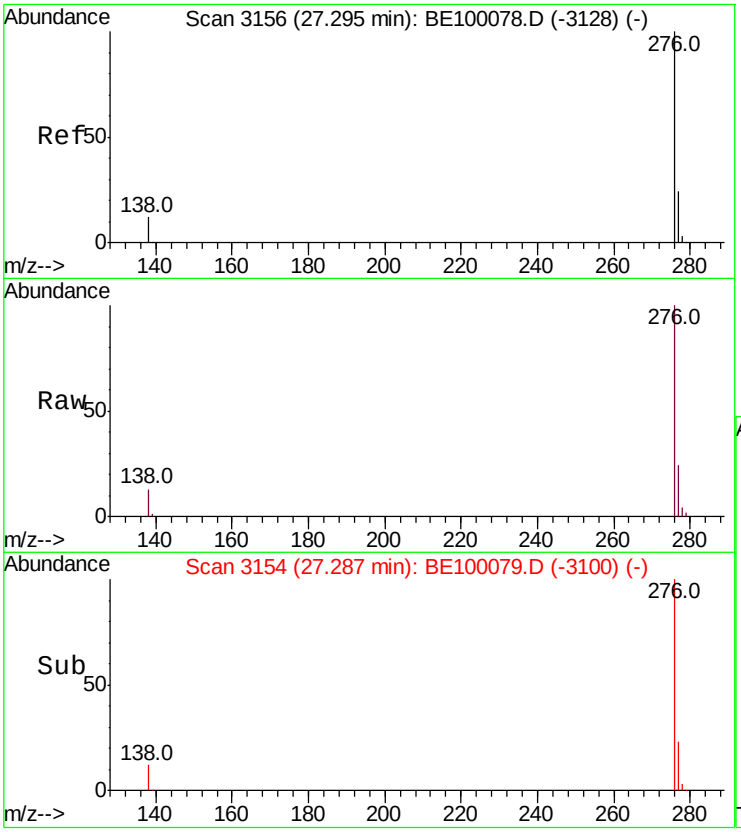




#38
Dibenzo(a,h)anthracene
Concen: 0.838 ng
RT: 26.50 min Scan# 2934
Delta R.T. -0.00 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

Tgt Ion:278 Resp: 16689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 10.0 | 9.0 | 13.6 |
| 279 | 24.6 | 21.4 | 32.0 |






#39
Benzo(g,h,i)perylene
Concen: 0.821 ng
RT: 27.29 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BE100079.D
Acq: 19 Jun 2019 11:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:276 Resp: 17291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 20.3 | 30.5 |
| 138 | 12.8 | 11.3 | 16.9 |