Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097694.D
Acq On : 27 Sep 2018 14:20
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC1.6

Quant Time: Sep 27 15:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.37 | 152 | 895 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.11 | 136 | 4258 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 13.99 | 164 | 2459 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.74 | 188 | 6299 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 20.95 | 240 | 8228 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.21 | 264 | 6927 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.04 | 112 | 3528 | 1.50 | ng | | -0.01 |
| 5) Phenol-d6 | 6.58 | 99 | 5041 | 1.52 | ng | | -0.03 |
| 8) Nitrobenzene-d5 | 8.51 | 82 | 5250 | 2.13 | ng | | -0.03 |
| 11) 2-Methylnaphthalene-d10 | 11.70 | 152 | 10532 | 1.67 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.51 | 330 | 1577 | 1.65 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.61 | 172 | 15062 | 1.88 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 18.79 | 212 | 121951 | 1.78 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.41 | 244 | 26452 | 1.63 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.06 | 88 | 2770 | 1.729 | ng | # | 87 |
| 3) n-Nitrosodimethylamine | 3.36 | 42 | 2120 | 2.251 | ng | # | 93 |
| 6) bis(2-Chloroethyl)ether | 6.81 | 93 | 5094 | 1.891 | ng | | 92 |
| 9) Naphthalene | 10.16 | 128 | 65277 | 1.687 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.44 | 225 | 2968 | 1.686 | ng | | 98 |
| 12) 2-Methylnaphthalene | 11.78 | 142 | 10580 | 1.726 | ng | | 97 |
| 16) Acenaphthylene | 13.70 | 152 | 17352 | 1.755 | ng | | 100 |
| 17) Acenaphthene | 14.05 | 154 | 11311 | 1.752 | ng | | 96 |
| 18) Fluorene | 15.04 | 166 | 14451 | 1.592 | ng | # | 79 |
| 20) 4-Bromophenyl-phenylether | 15.95 | 248 | 5249 | 1.880 | ng | # | 79 |
| 21) Hexachlorobenzene | 16.05 | 284 | 5727 | 1.779 | ng | # | 85 |
| 22) Pentachlorophenol | 16.43 | 266 | 1607 | 2.095 | ng | # | 72 |
| 23) Phenanthrene | 16.79 | 178 | 26081 | 1.750 | ng | | 99 |
| 24) Anthracene | 16.88 | 178 | 22615 | 1.827 | ng | | 96 |
| 26) Fluoranthene | 18.82 | 202 | 32992 | 1.846 | ng | | 99 |
| 28) Pyrene | 19.19 | 202 | 33083 | 1.540 | ng | | 100 |
| 30) Benzo(a)anthracene | 20.94 | 228 | 33351 | 1.716 | ng | | 97 |
| 31) Chrysene | 21.00 | 228 | 38223 | 1.680 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 20.89 | 149 | 37918 | 1.707 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.49 | 276 | 39985 | 1.668 | ng | # | 93 |
| 35) Benzo(b)fluoranthene | 22.52 | 252 | 33042 | 1.866 | ng | # | 86 |
| 36) Benzo(k)fluoranthene | 22.56 | 252 | 37765 | 1.802 | ng | | 96 |
| 37) Benzo(a)pyrene | 23.10 | 252 | 30800 | 1.761 | ng | # | 92 |
| 38) Dibenzo(a,h)anthracene | 25.50 | 278 | 33882 | 1.842 | ng | # | 93 |
| 39) Benzo(g,h,i)perylene | 26.19 | 276 | 33741 | 1.844 | ng | # | 88 |

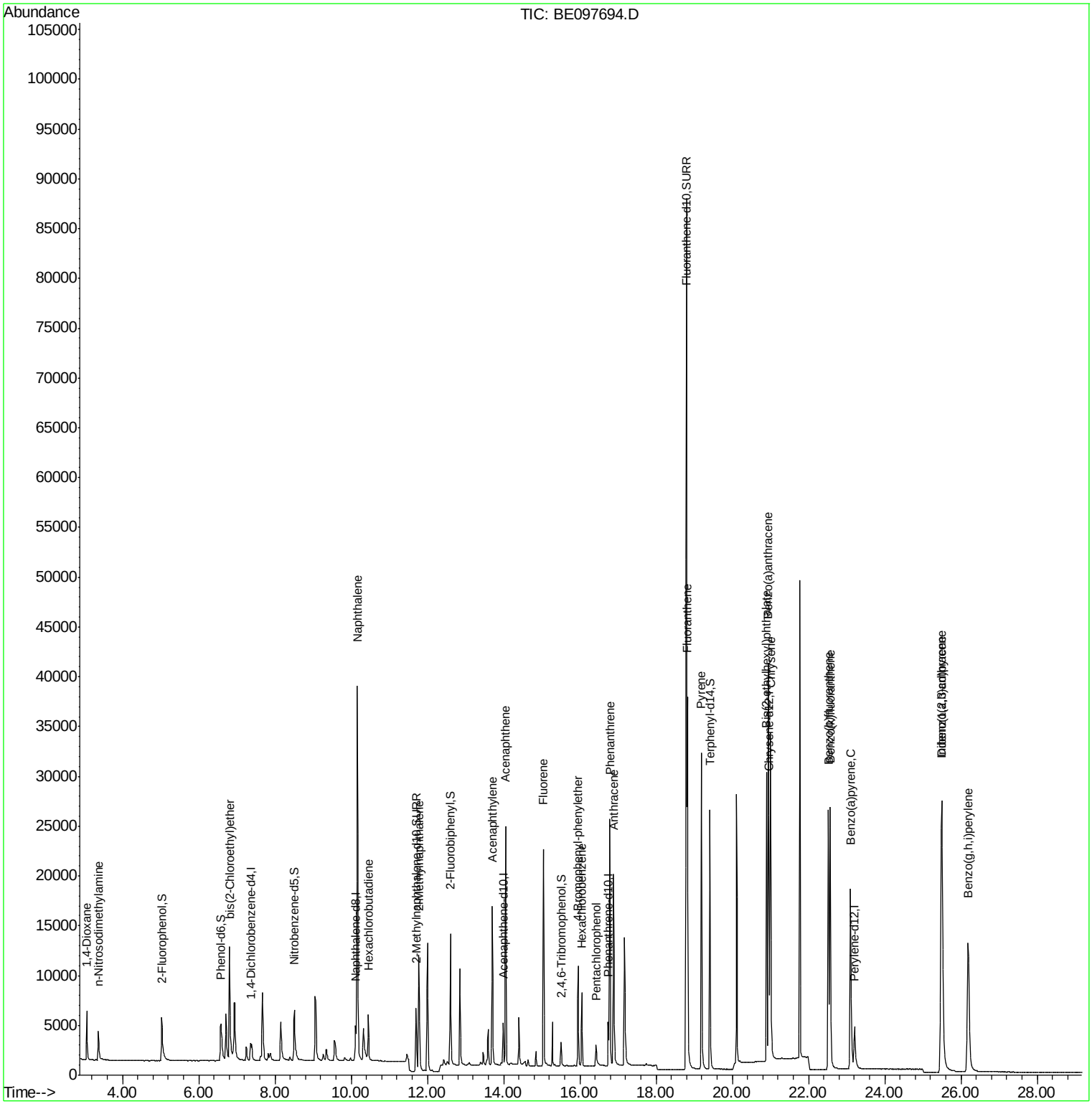
(#) = qualifier out of range (m) = manual integration (+) = signals summed

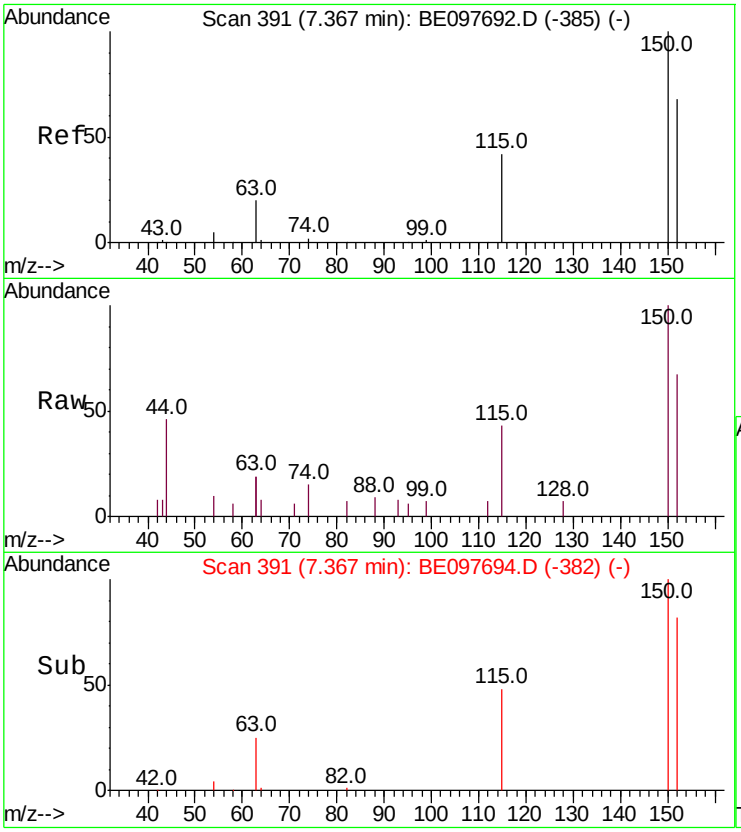
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097694.D
Acq On : 27 Sep 2018 14:20
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Quant Time: Sep 27 15:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration



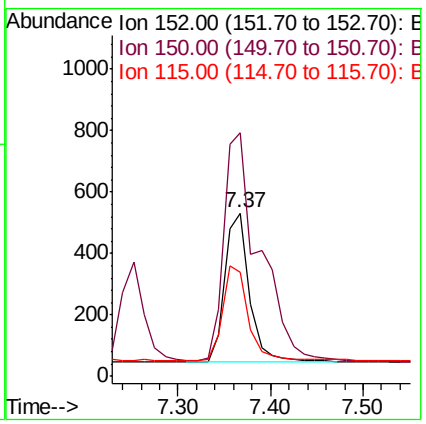


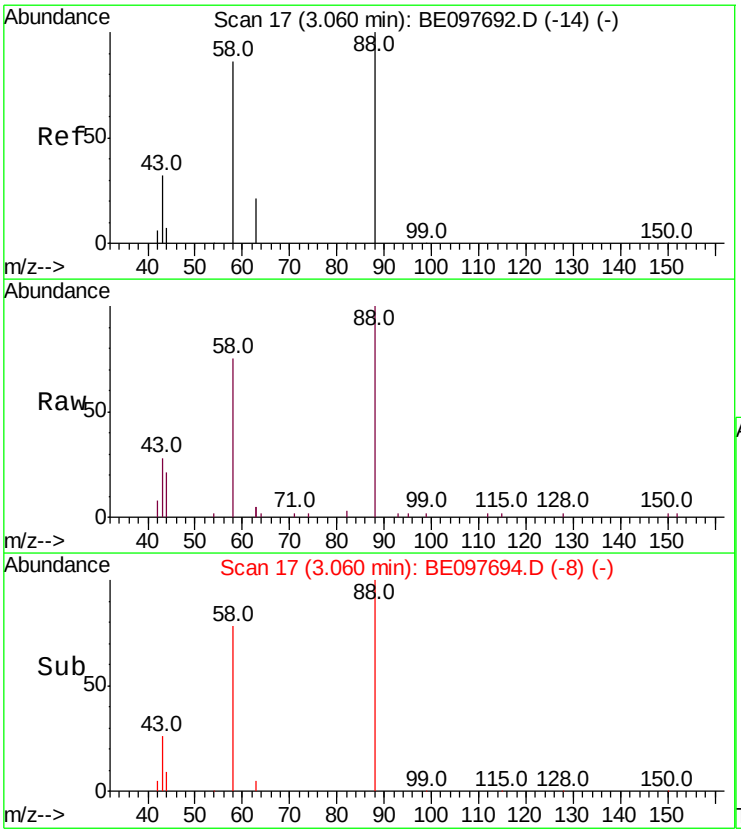

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:152 Resp: 895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.3 | 117.2 | 175.8 |
| 115 | 64.0 | 57.0 | 85.6 |

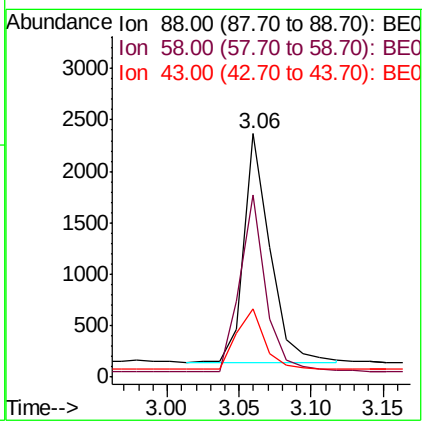


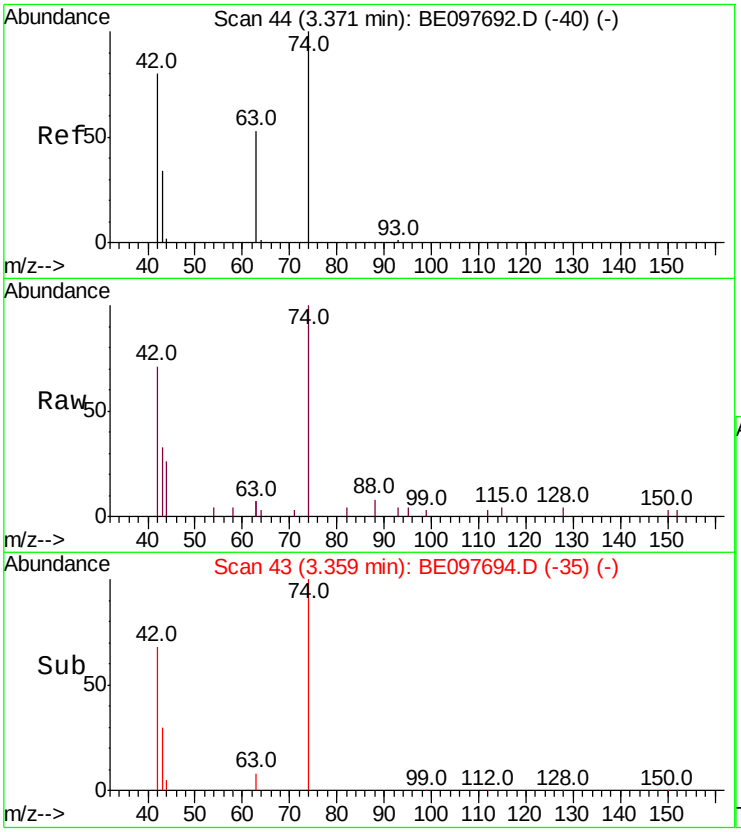




#2
1,4-Dioxane
Concen: 1.729 ng
RT: 3.06 min Scan# 17
Delta R.T. -0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion: 88 Resp: 2770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.0 | 63.2 | 94.8 |
| 43 | 29.2 | 41.2 | 61.8# |



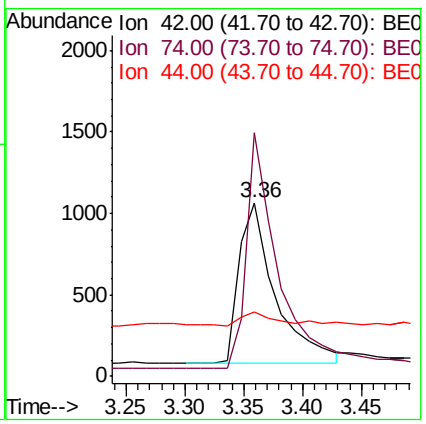


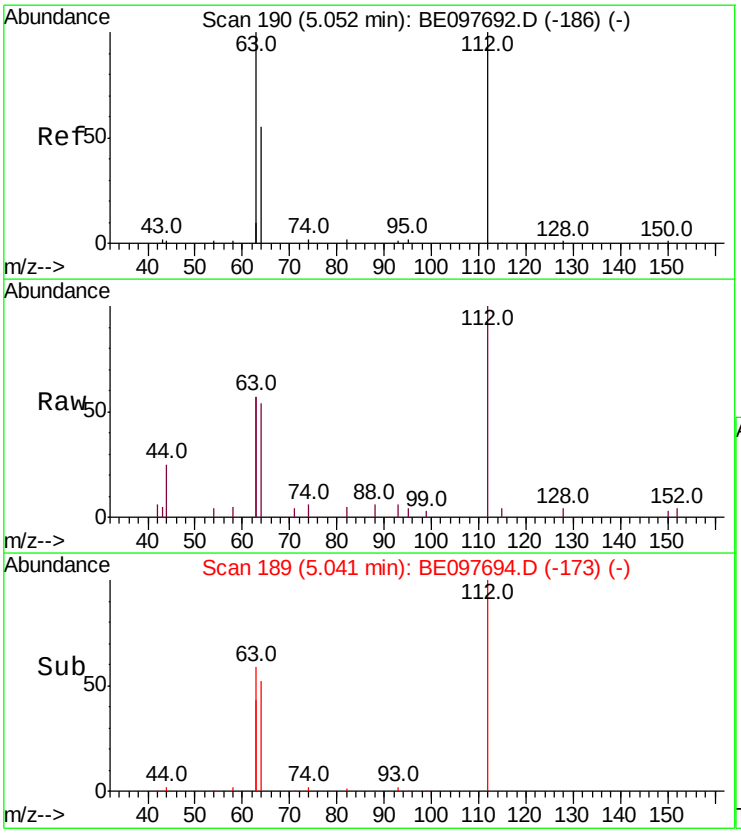

#3
n-Nitrosodimethylamine
Concen: 2.251 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion: 42 Resp: 2120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 126.0 | 96.0 | 144.0 |
| 44 | 6.7 | 12.0 | 18.0# |

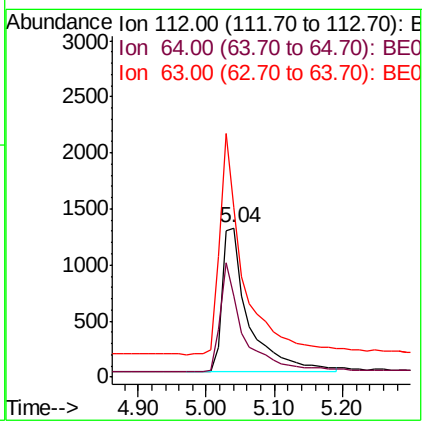


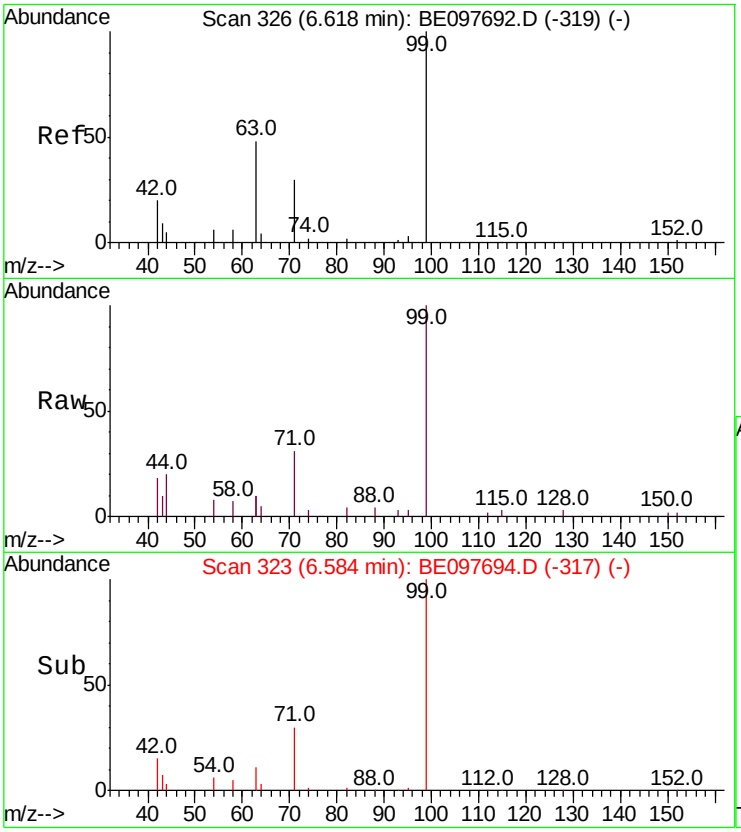




#4
2-Fluorophenol
Concen: 1.497 ng
RT: 5.04 min Scan# 189
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:112 Resp: 3528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.9 | 60.1 | 90.1 |
| 63 | 137.5 | 116.8 | 175.2 |



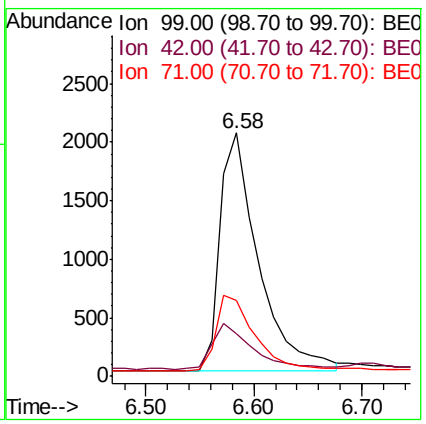


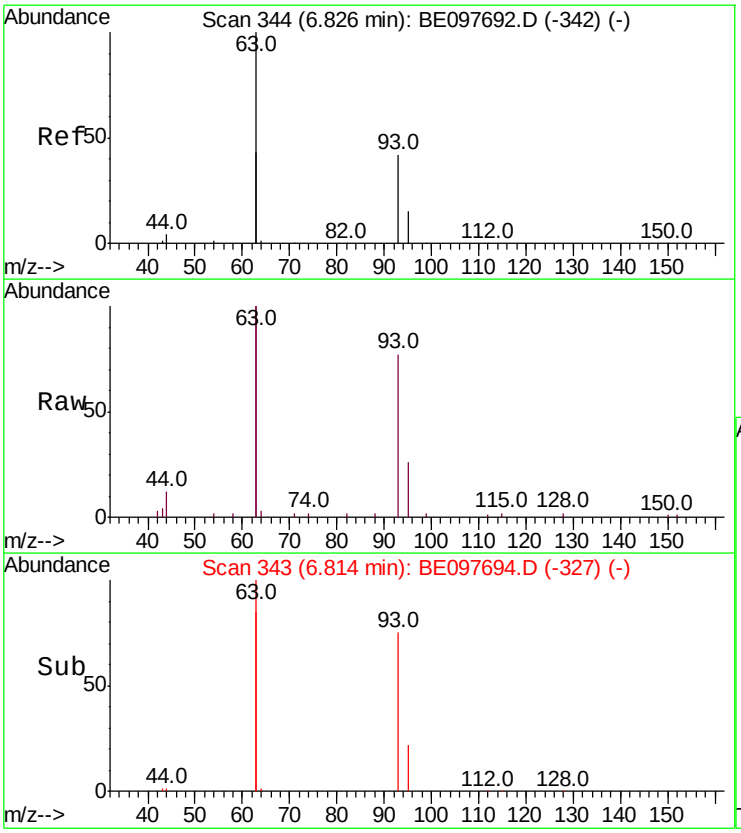

#5
Phenol-d6
Concen: 1.515 ng
RT: 6.58 min Scan# 323
Delta R.T. -0.03 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion: 99 Resp: 5041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.1 | 20.2 | 30.2# |
| 71 | 32.4 | 28.4 | 42.6 |

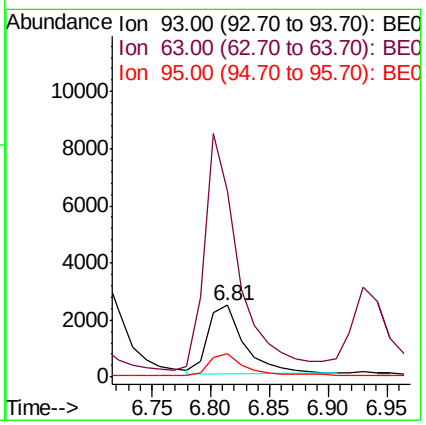


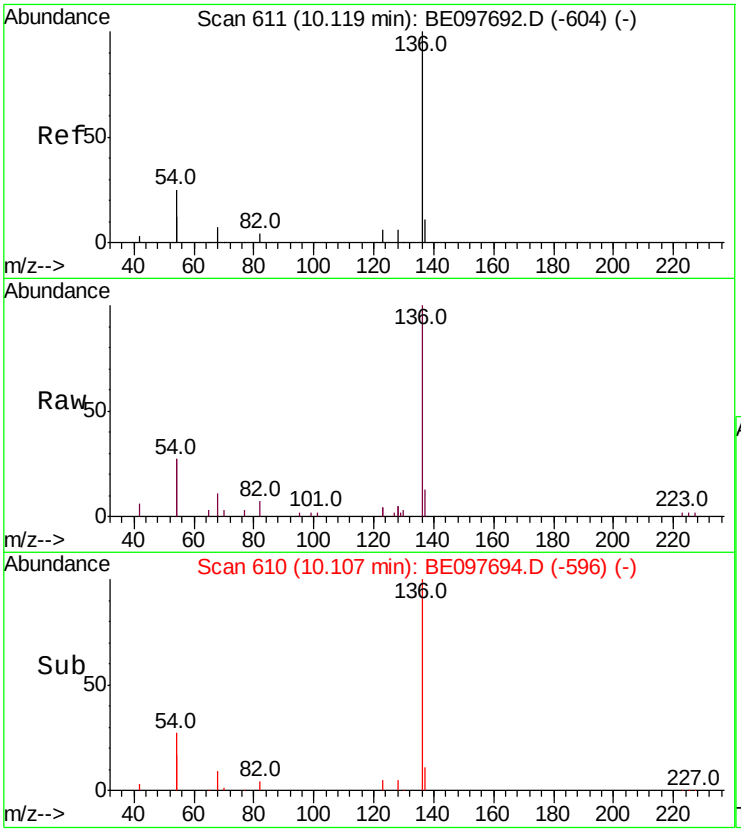




#6
bis(2-Chloroethyl)ether
Concen: 1.891 ng
RT: 6.81 min Scan# 343
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion: 93 Resp: 5094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 325.8 | 275.3 | 412.9 |
| 95 | 33.9 | 25.2 | 37.8 |



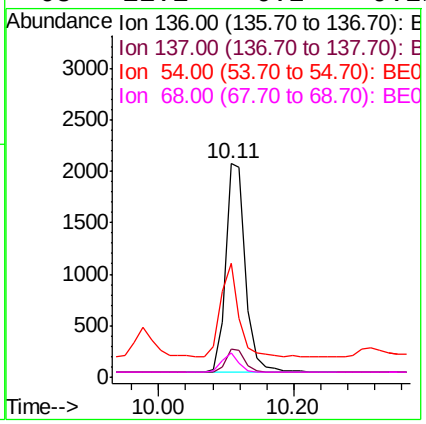


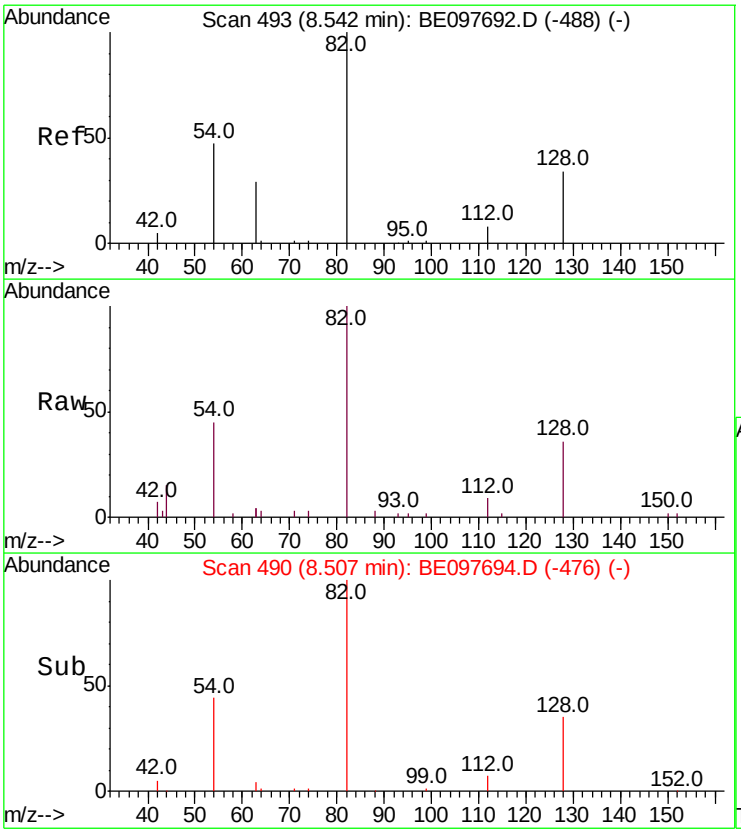

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:136 Resp: 4258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.0 | 9.5 | 14.3 |
| 54 | 53.2 | 29.1 | 43.7# |
| 68 | 11.1 | 6.2 | 9.2# |

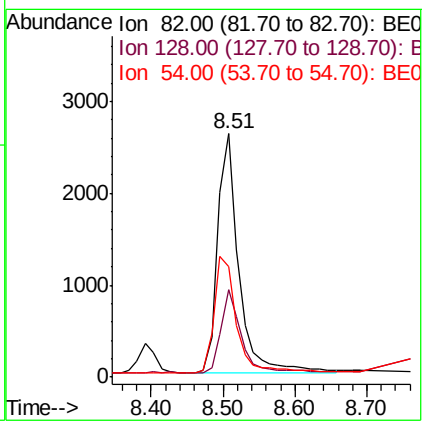


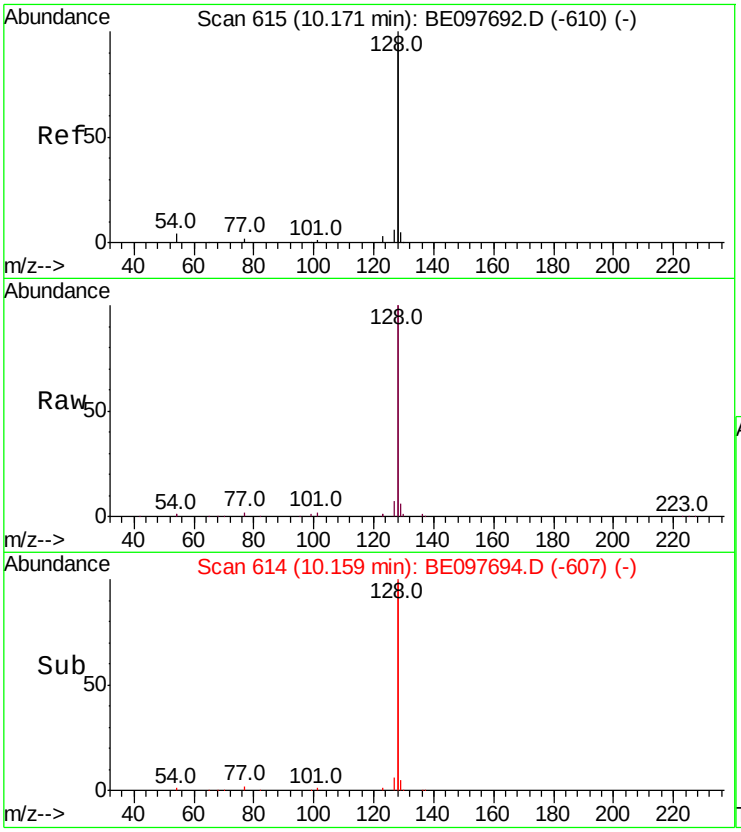




#8
Nitrobenzene-d5
Concen: 2.126 ng
RT: 8.51 min Scan# 490
Delta R.T. -0.03 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion: 82 Resp: 5250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.8 | 24.0 | 36.0 |
| 54 | 45.5 | 40.0 | 60.0 |



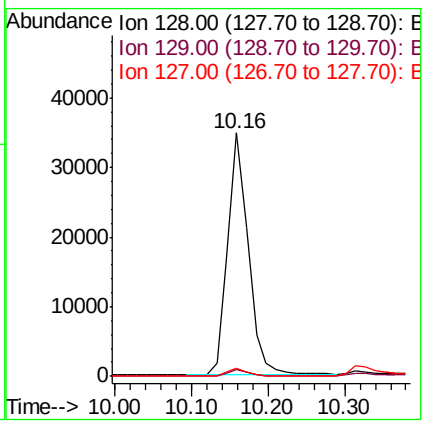


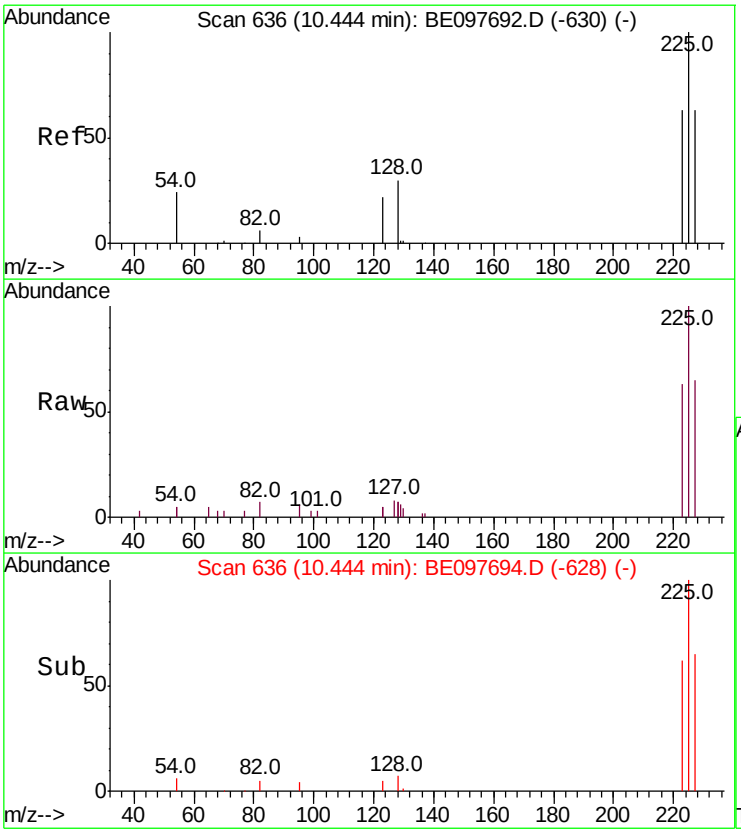

#9
Naphthalene
Concen: 1.687 ng
RT: 10.16 min Scan# 614
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:128 Resp: 65277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 2.8 | 2.6 | 3.8 |
| 127 | 3.3 | 2.8 | 4.2 |

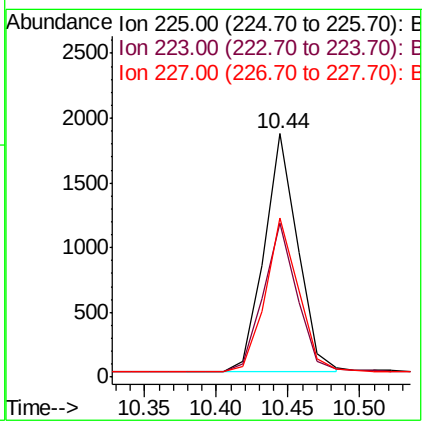


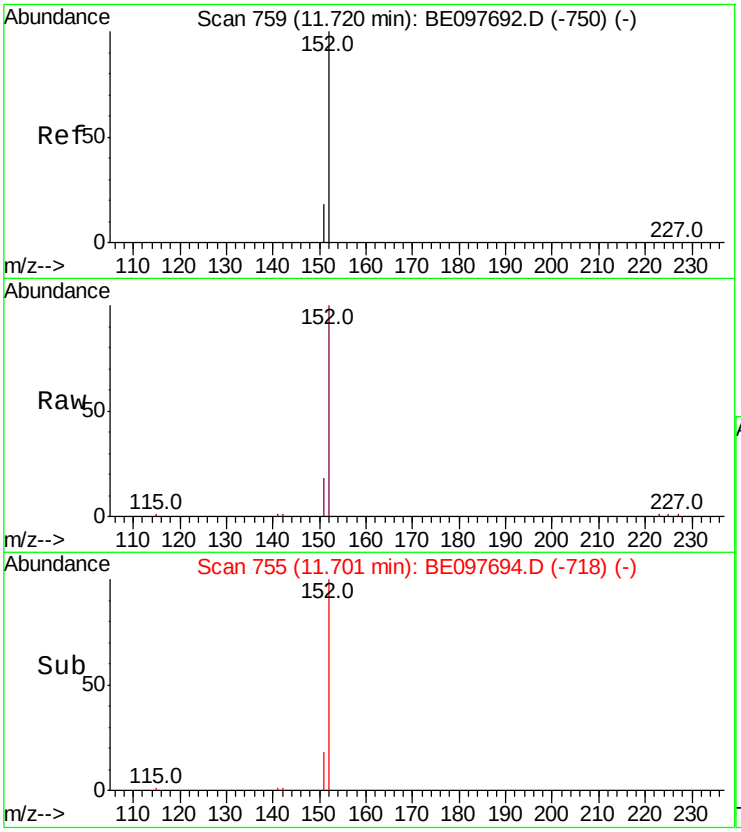




#10
Hexachlorobutadiene
Concen: 1.686 ng
RT: 10.44 min Scan# 636
Delta R.T. 0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:225 Resp: 2968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 53.0 | 79.6 |
| 227 | 63.9 | 51.4 | 77.2 |



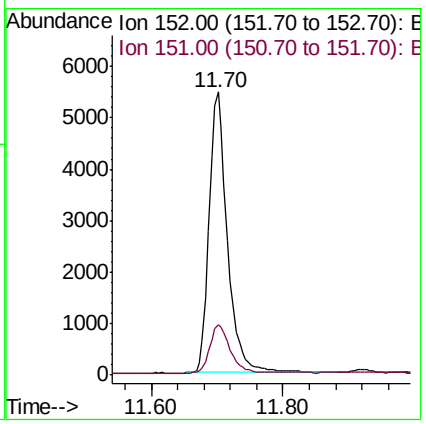


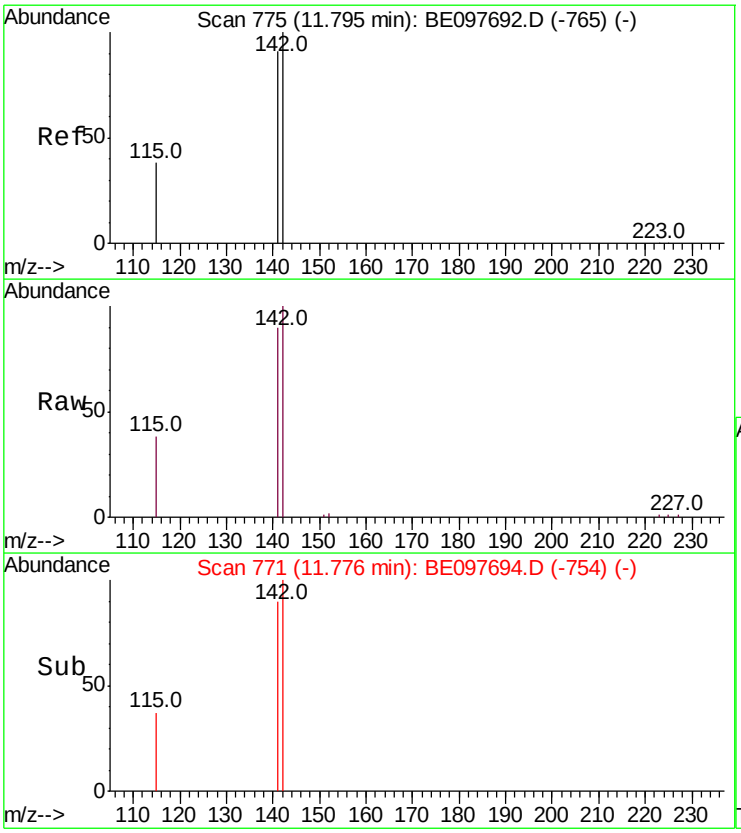

#11
2-Methylnaphthalene-d10
Concen: 1.670 ng
RT: 11.70 min Scan# 755
Delta R.T. -0.02 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:152 Resp: 10532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.4 | 23.0 |

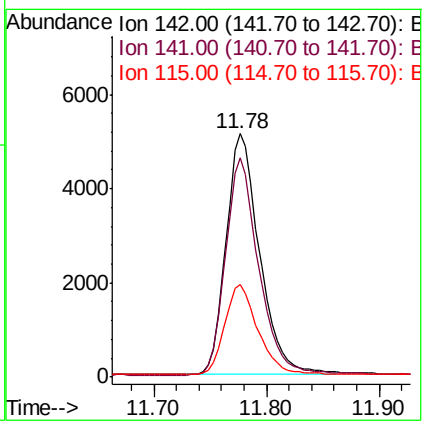


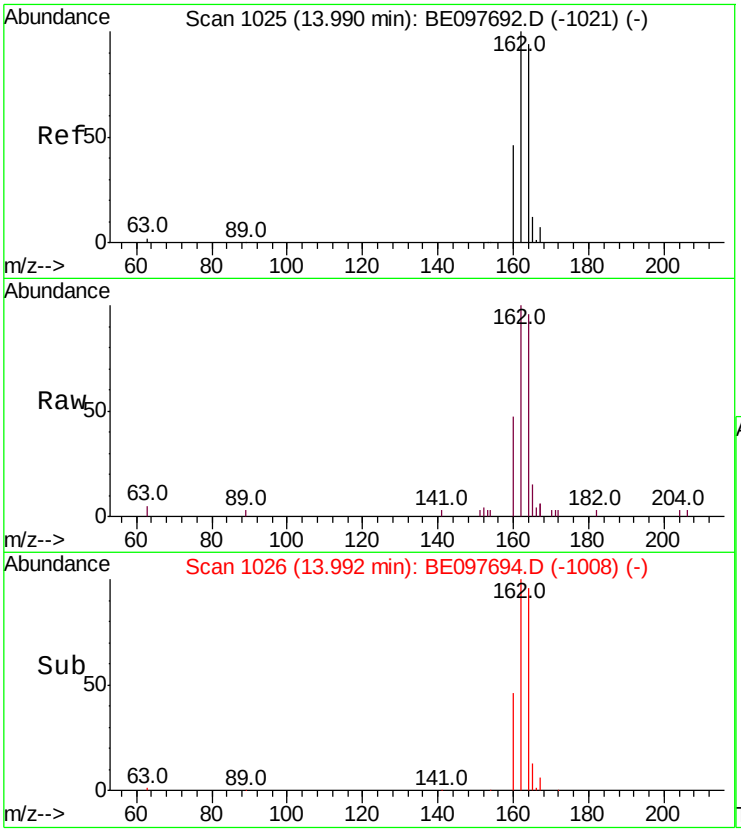




#12
2-Methylnaphthalene
Concen: 1.726 ng
RT: 11.78 min Scan# 771
Delta R.T. -0.02 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:142 Resp: 10580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 70.4 | 105.6 |
| 115 | 37.8 | 31.7 | 47.5 |



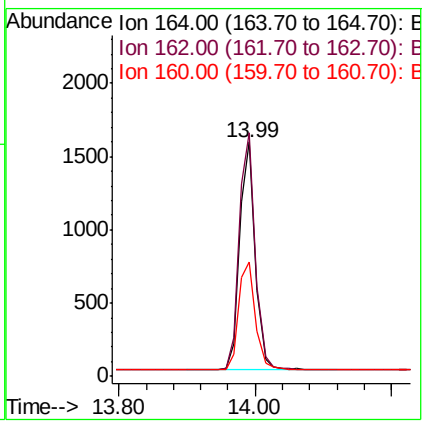


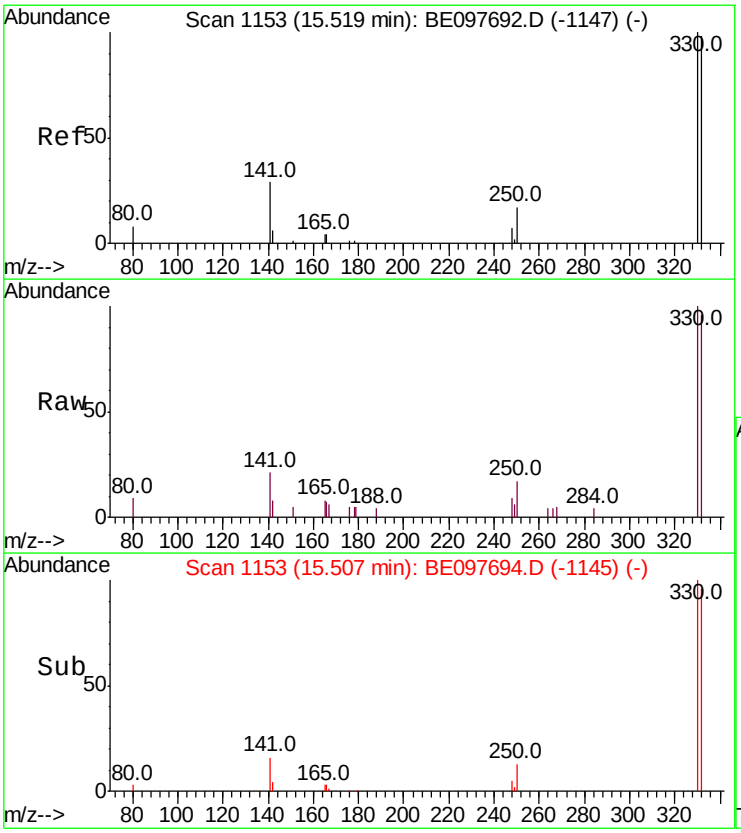

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.99 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:164 Resp: 2459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.0 | 83.1 | 124.7 |
| 160 | 49.0 | 37.1 | 55.7 |

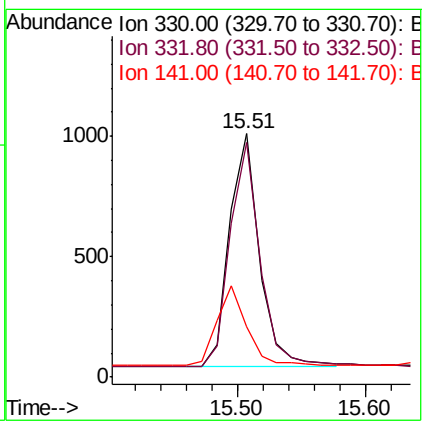


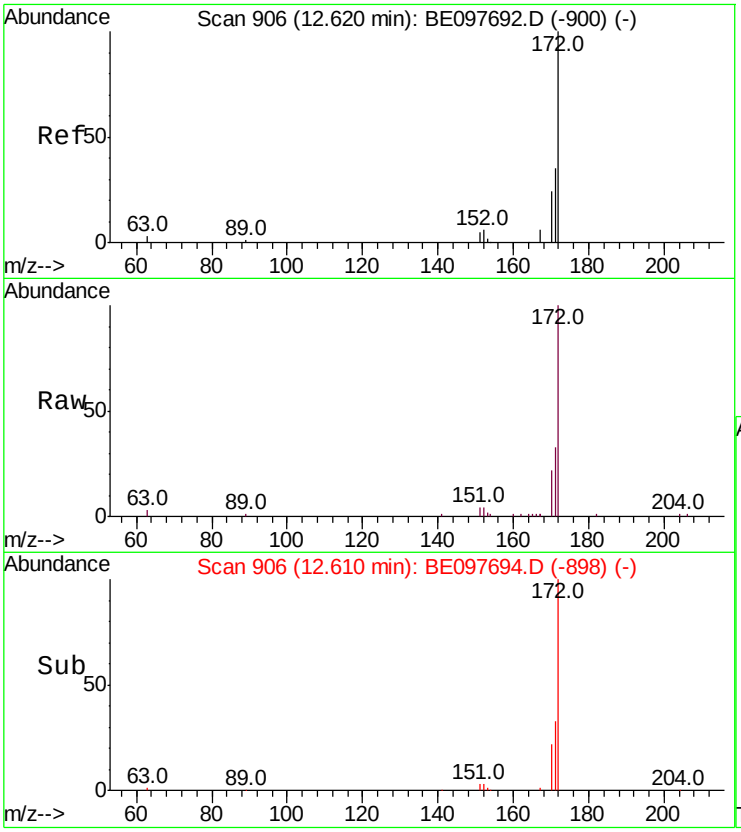




#14
2,4,6-Tribromophenol
Concen: 1.654 ng
RT: 15.51 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:330 Resp: 1577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.4 | 152.7 | 229.1# |
| 141 | 33.9 | 33.7 | 50.5 |



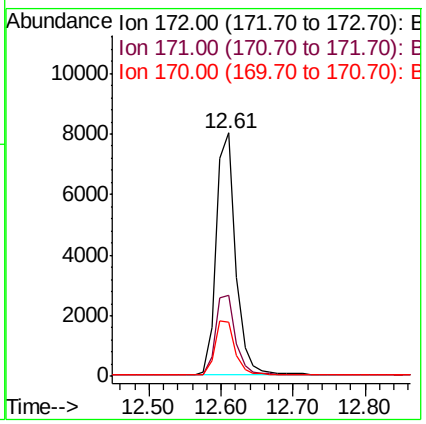


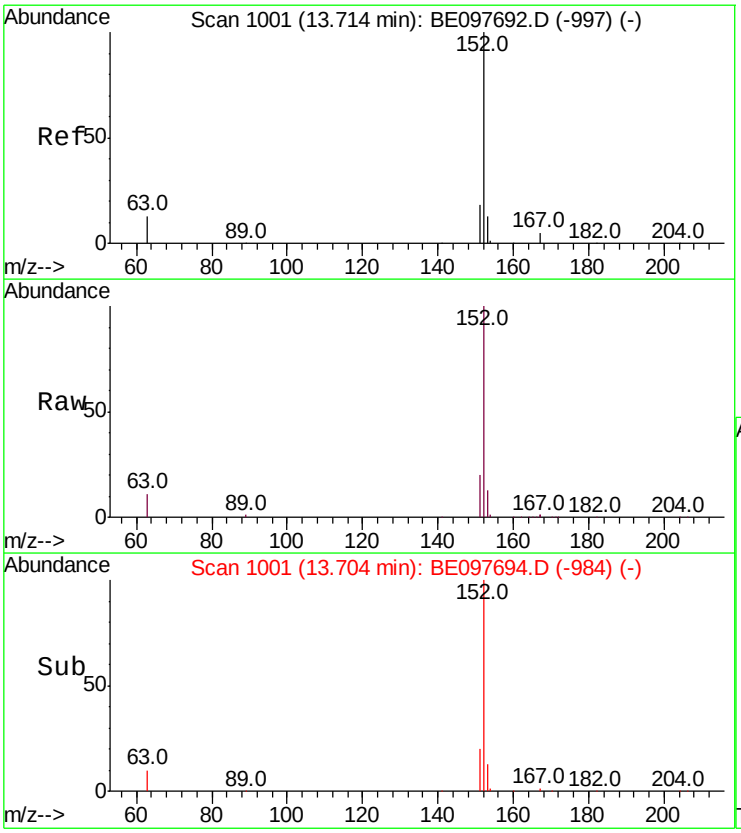

#15
2-Fluorobiphenyl
Concen: 1.877 ng
RT: 12.61 min Scan# 906
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:172 Resp: 15062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.2 | 29.9 | 44.9 |
| 170 | 22.0 | 21.8 | 32.8 |

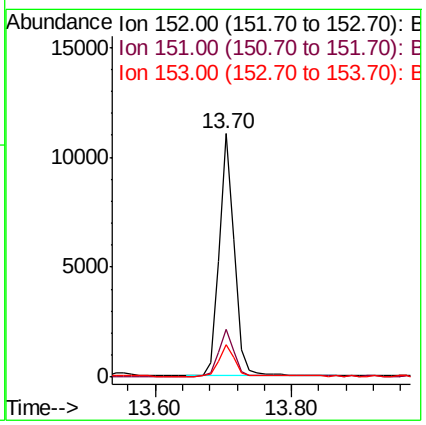


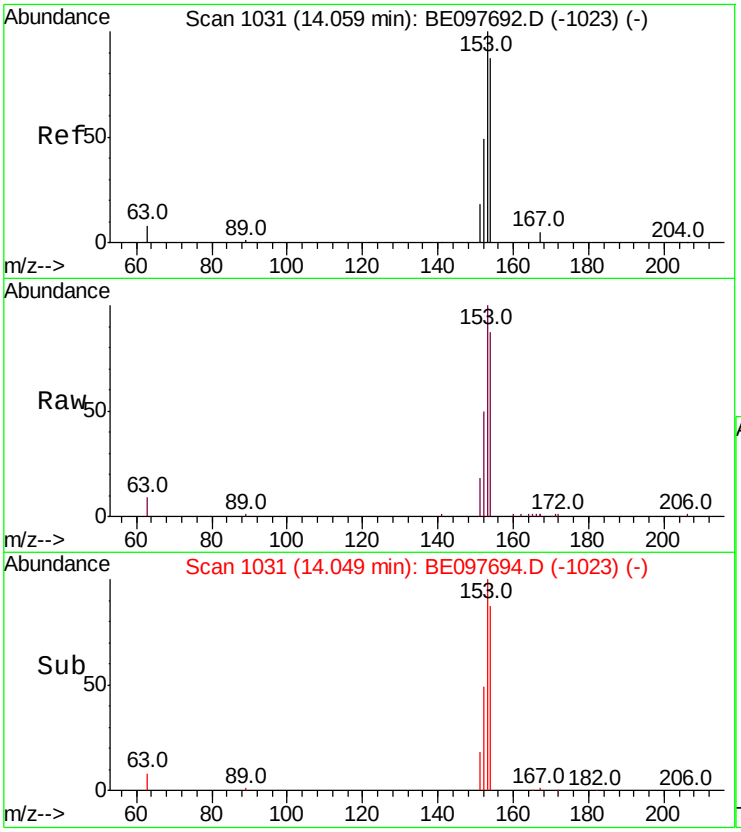




#16
Acenaphthylene
Concen: 1.755 ng
RT: 13.70 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:152 Resp: 17352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.7 | 23.5 |
| 153 | 13.3 | 10.5 | 15.7 |



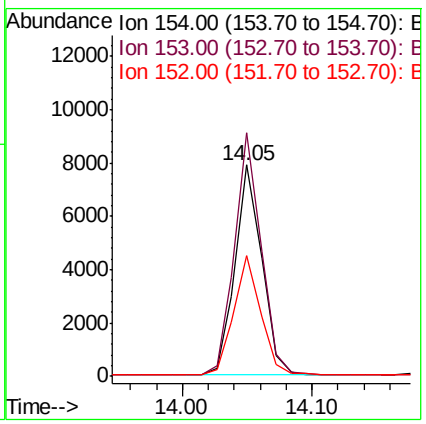


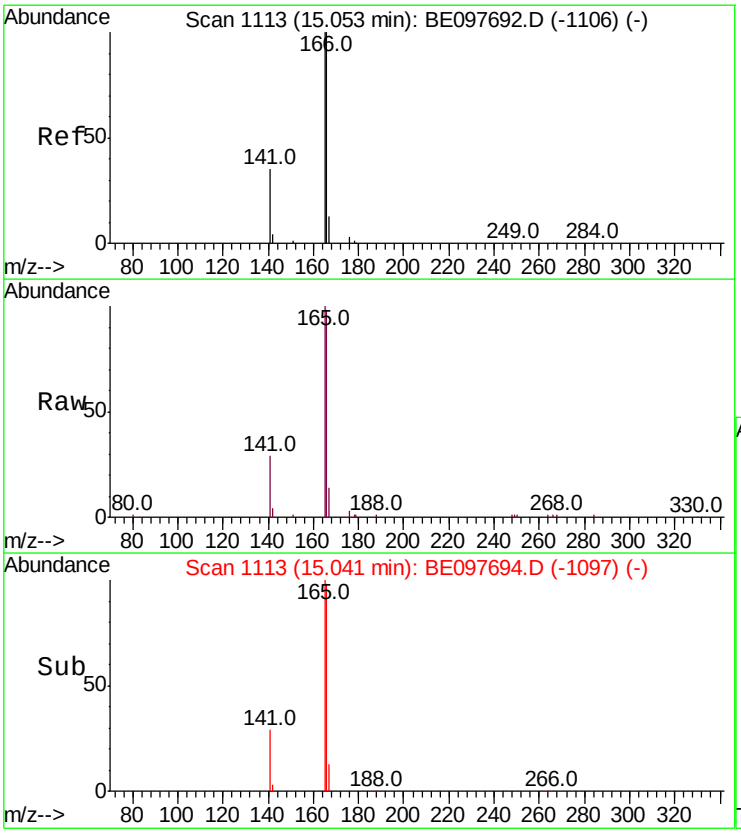

#17
Acenaphthene
Concen: 1.752 ng
RT: 14.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:154 Resp: 11311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.3 | 89.2 | 133.8 |
| 152 | 56.8 | 42.0 | 63.0 |

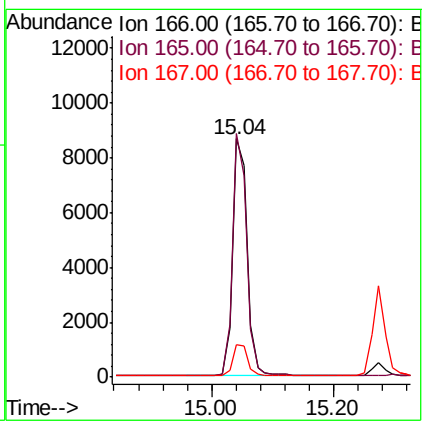


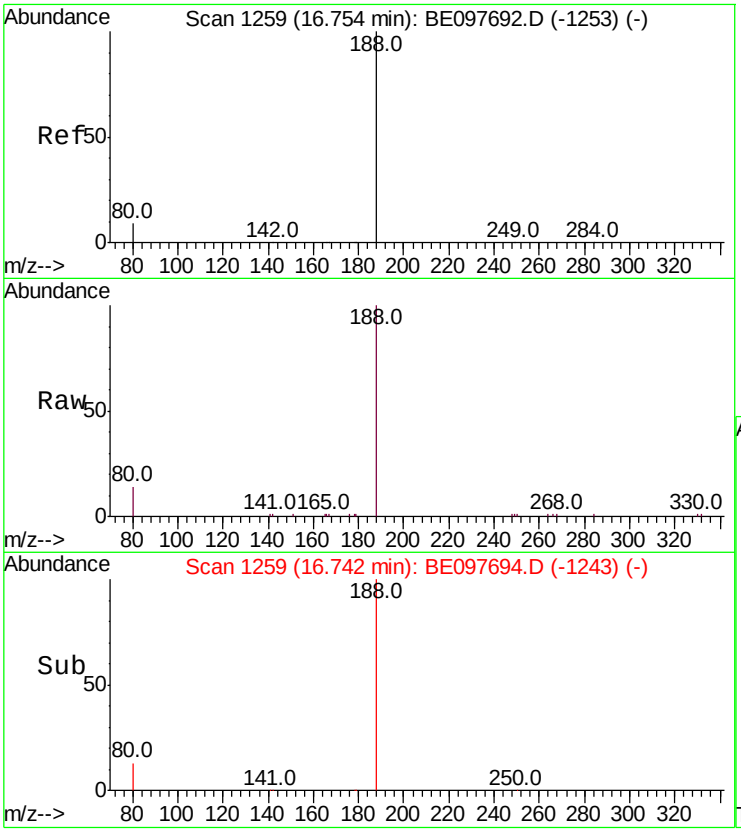




#18
Fluorene
Concen: 1.592 ng
RT: 15.04 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:166 Resp: 14451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 77.8 | 116.6 |
| 167 | 13.7 | 42.4 | 63.6# |



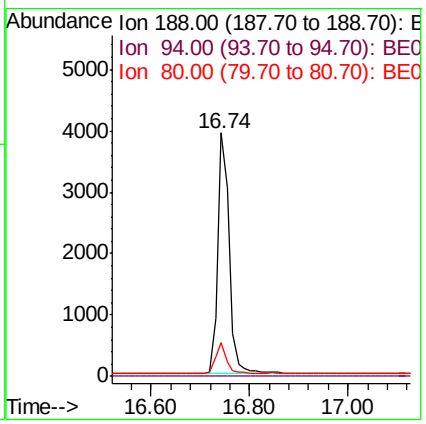


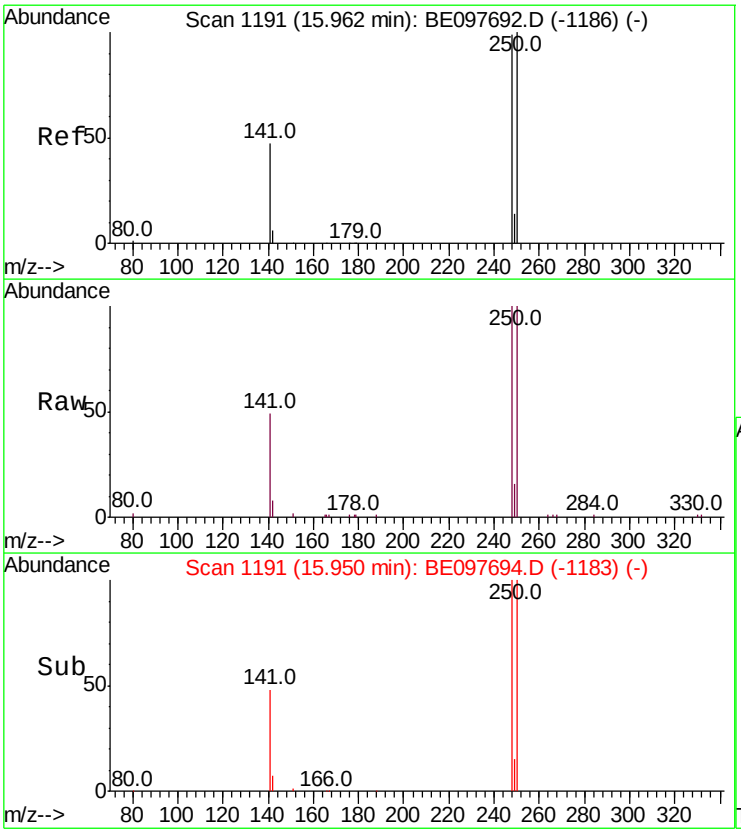

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.74 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:188 Resp: 6299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 3.9 | 5.9# |
| 80 | 13.9 | 3.6 | 5.4# |

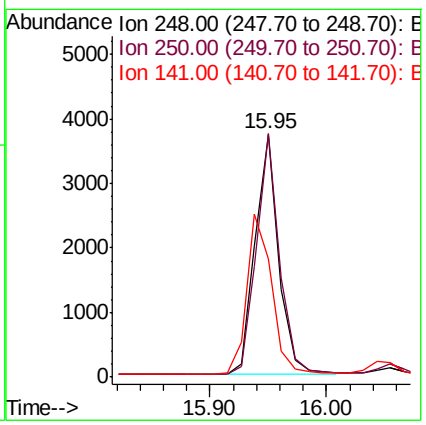


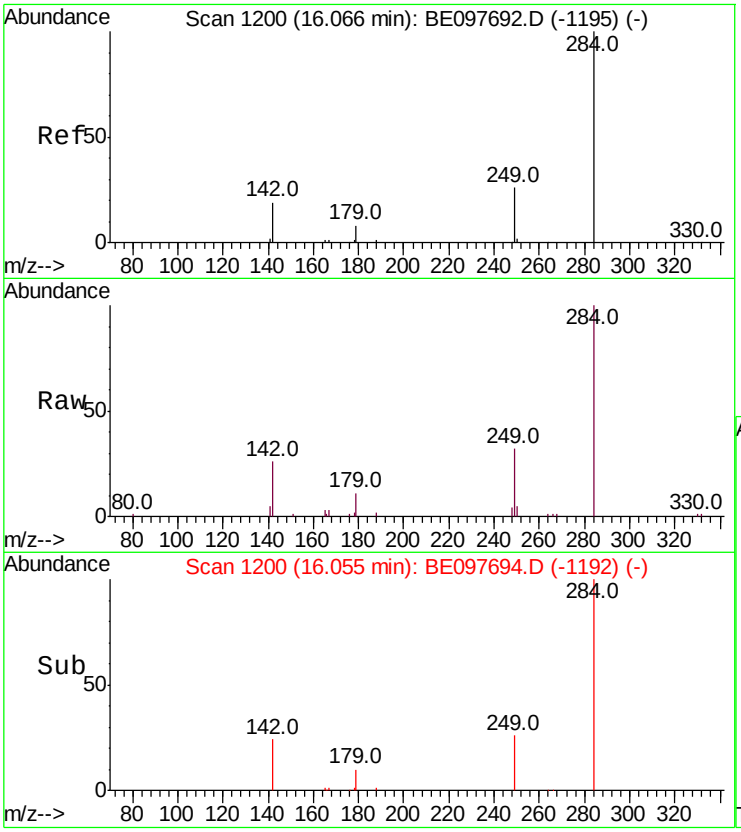




#20
4-Bromophenyl-phenylether
Concen: 1.880 ng
RT: 15.95 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:248 Resp: 5249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.3 | 62.7 | 94.1# |
| 141 | 48.8 | 48.2 | 72.2 |



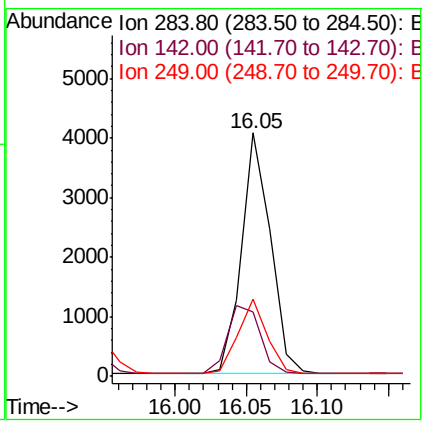


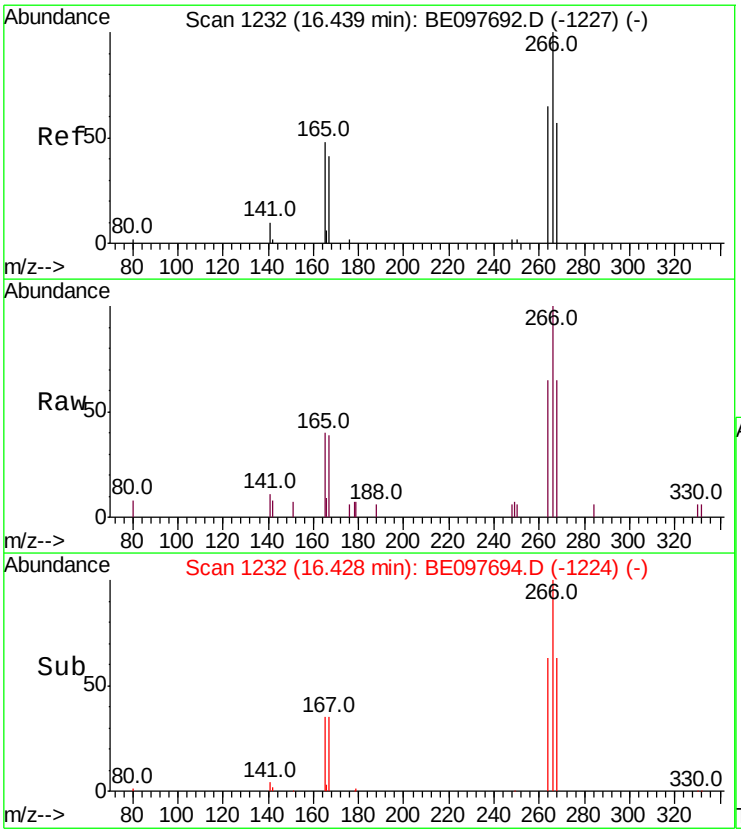

#21
Hexachlorobenzene
Concen: 1.779 ng
RT: 16.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:284 Resp: 5727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.9 | 22.1 | 33.1 |
| 249 | 30.6 | 34.8 | 52.2# |

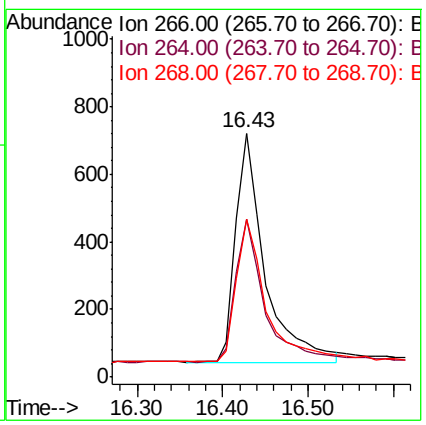


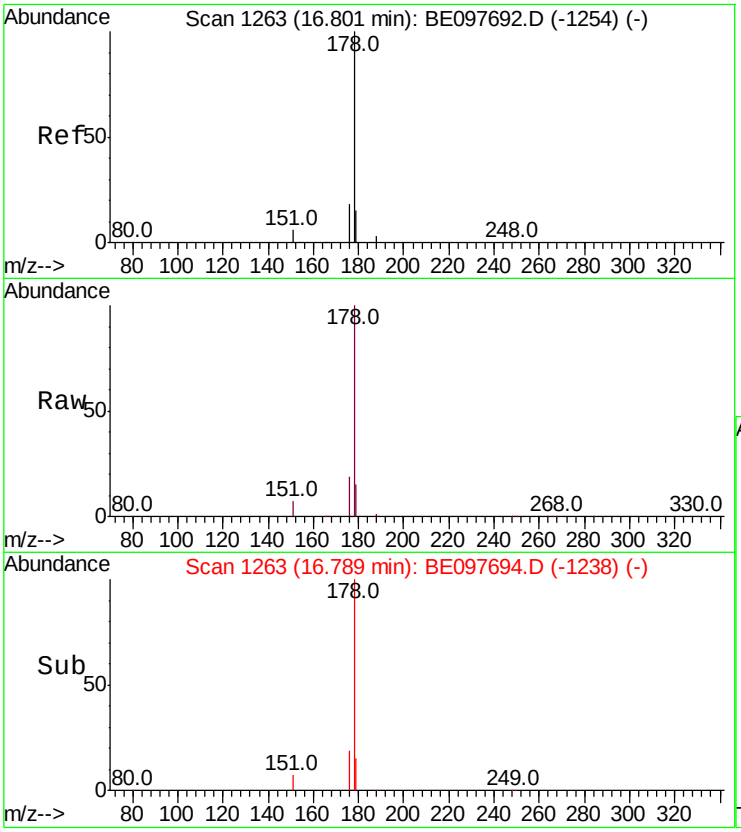




#22
Pentachlorophenol
Concen: 2.095 ng
RT: 16.43 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:266 Resp: 1607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.8 | 72.5 | 108.7# |
| 268 | 64.9 | 73.8 | 110.6# |



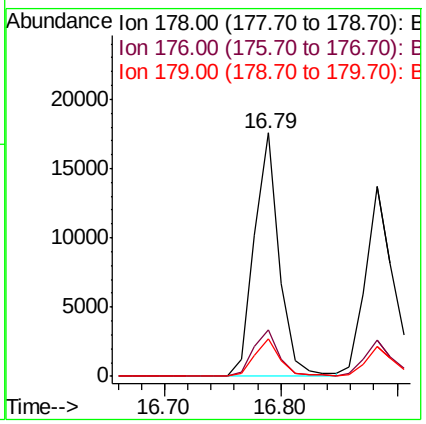


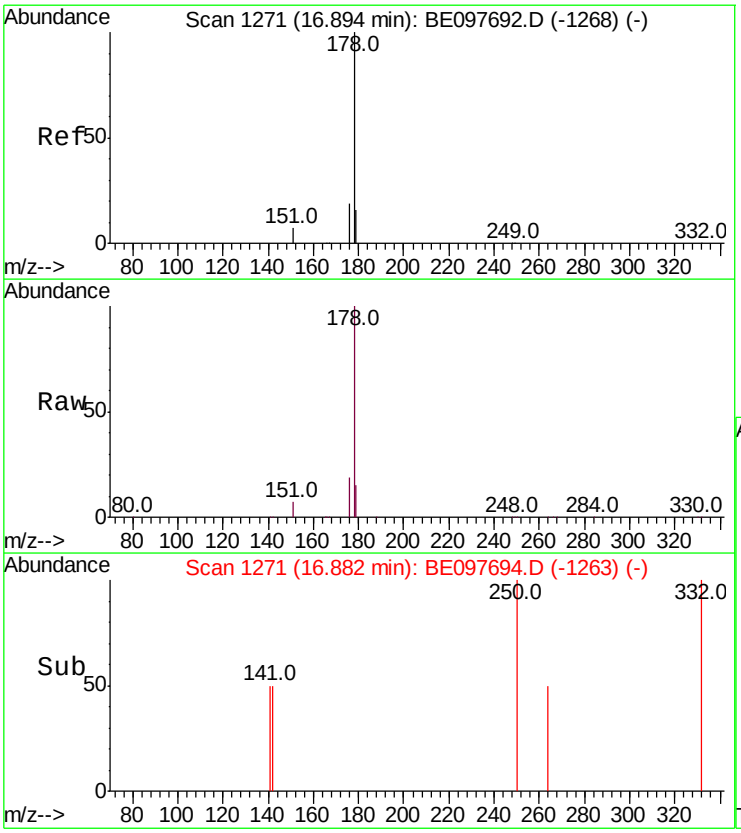

#23
Phenanthrene
Concen: 1.750 ng
RT: 16.79 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:178 Resp: 26081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.1 | 22.7 |
| 179 | 15.1 | 11.8 | 17.6 |

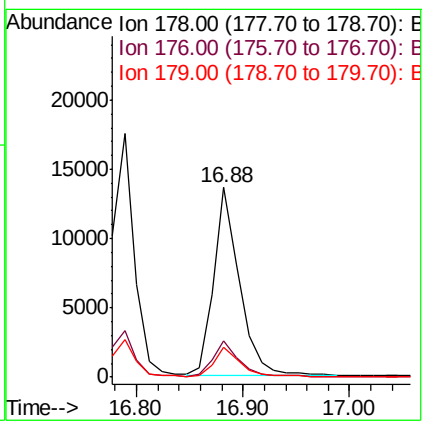


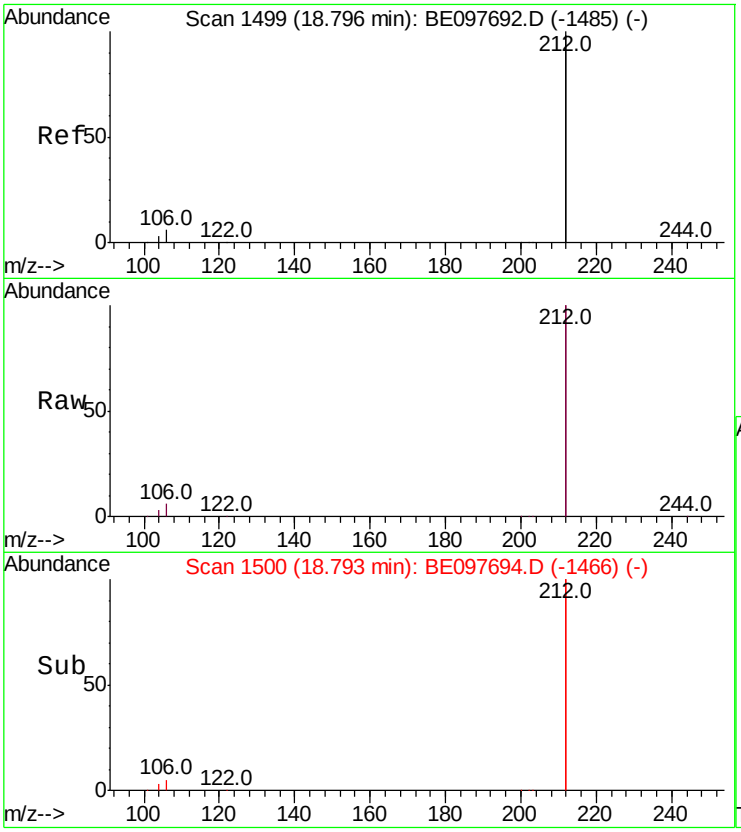




#24
Anthracene
Concen: 1.827 ng
RT: 16.88 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:178 Resp: 22615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 12.8 | 19.2 |
| 179 | 15.2 | 13.0 | 19.6 |



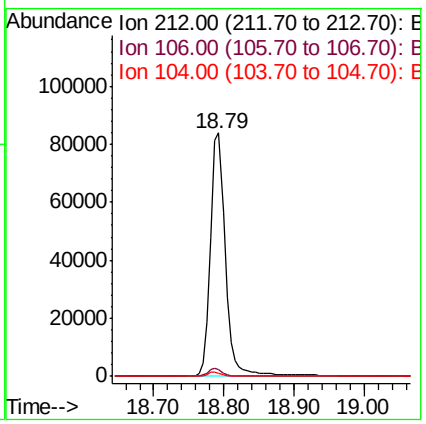


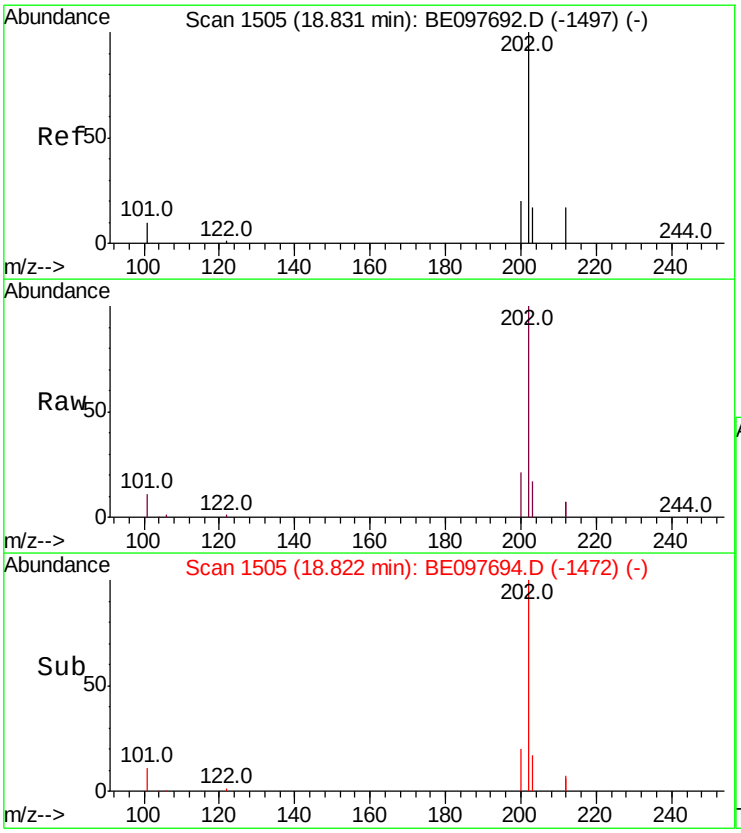

#25
Fluoranthene-d10
Concen: 1.776 ng
RT: 18.79 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:212 Resp: 121951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.1 | 2.8 | 4.2 |
| 104 | 1.8 | 1.6 | 2.4 |

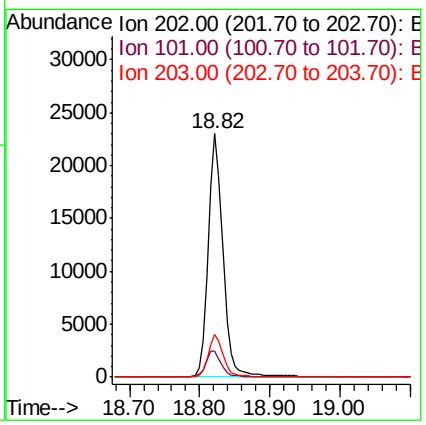


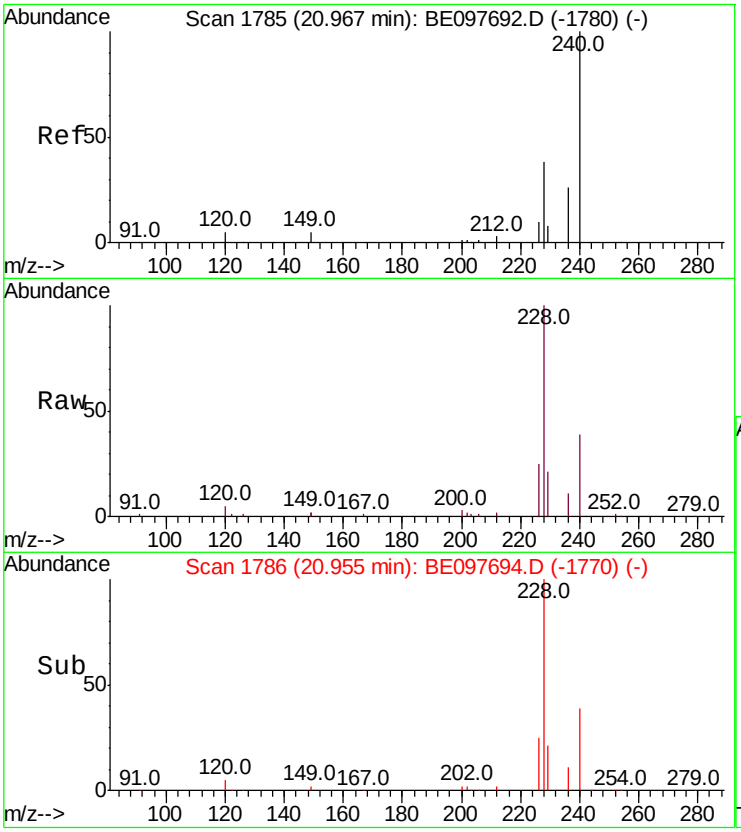




#26
Fluoranthene
Concen: 1.846 ng
RT: 18.82 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:202 Resp: 32992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.2 | 9.8 | 14.8 |
| 203 | 17.3 | 13.7 | 20.5 |



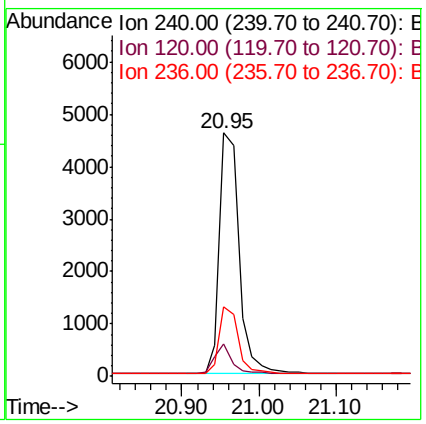


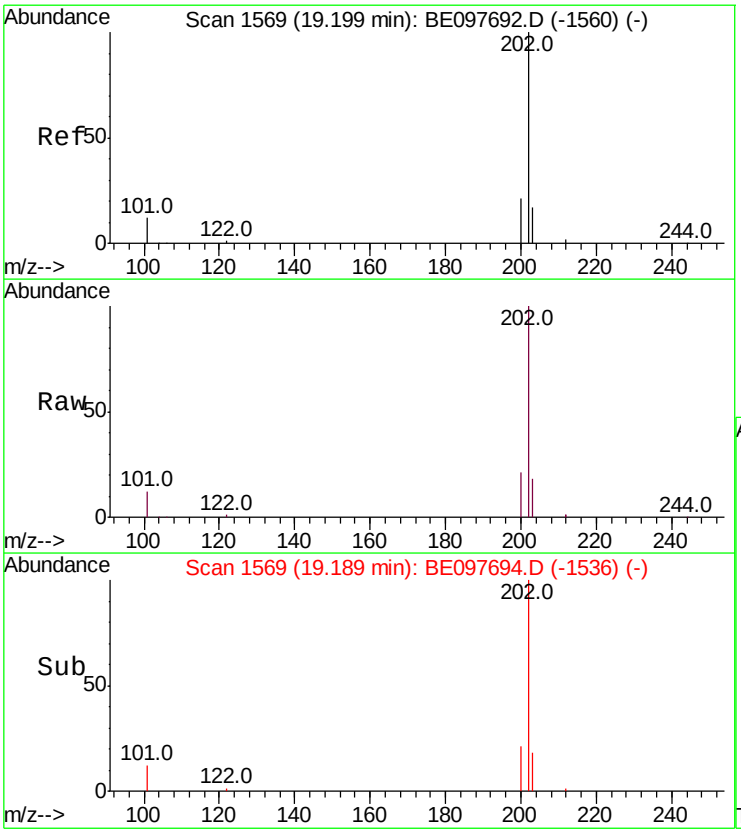

#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.95 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:240 Resp: 8228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.4 | 5.5 | 8.3# |
| 236 | 28.4 | 20.7 | 31.1 |

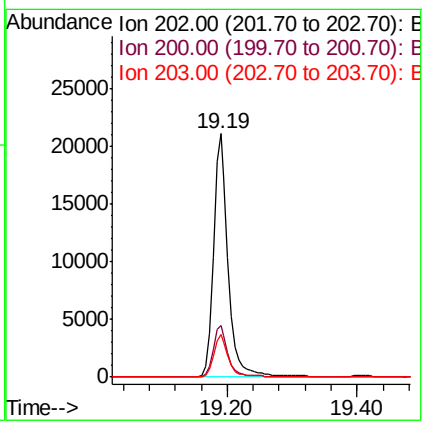


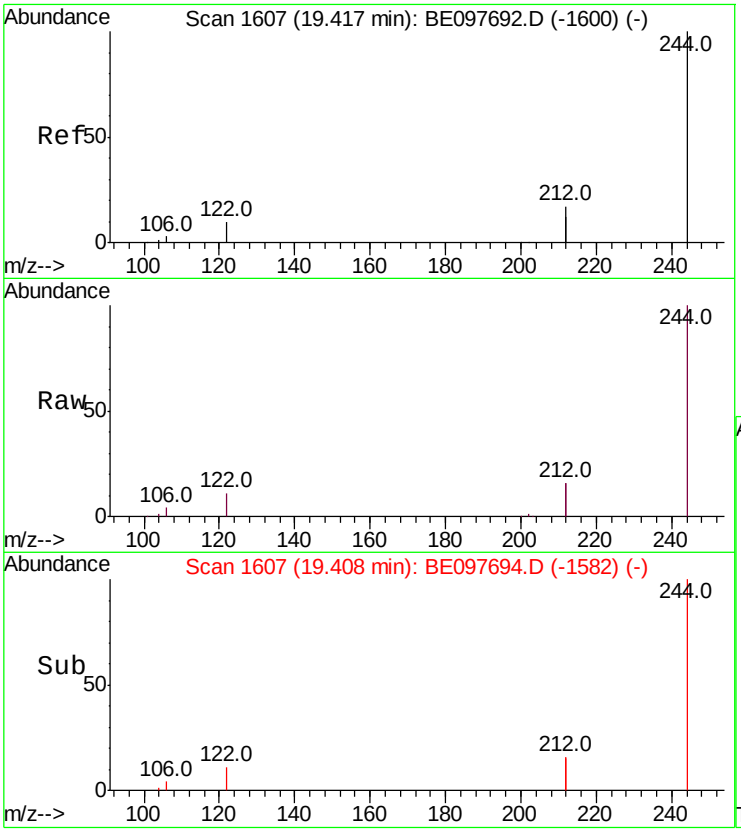




#28
Pyrene
Concen: 1.540 ng
RT: 19.19 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:202 Resp: 33083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.6 | 25.0 |
| 203 | 17.4 | 13.8 | 20.8 |



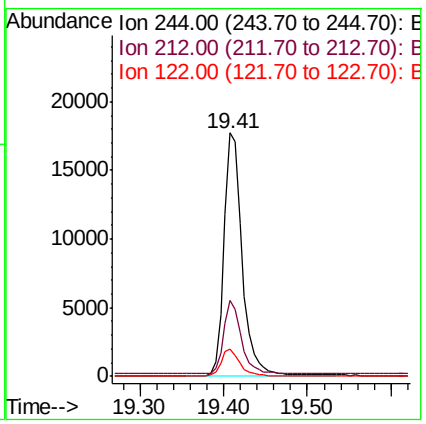


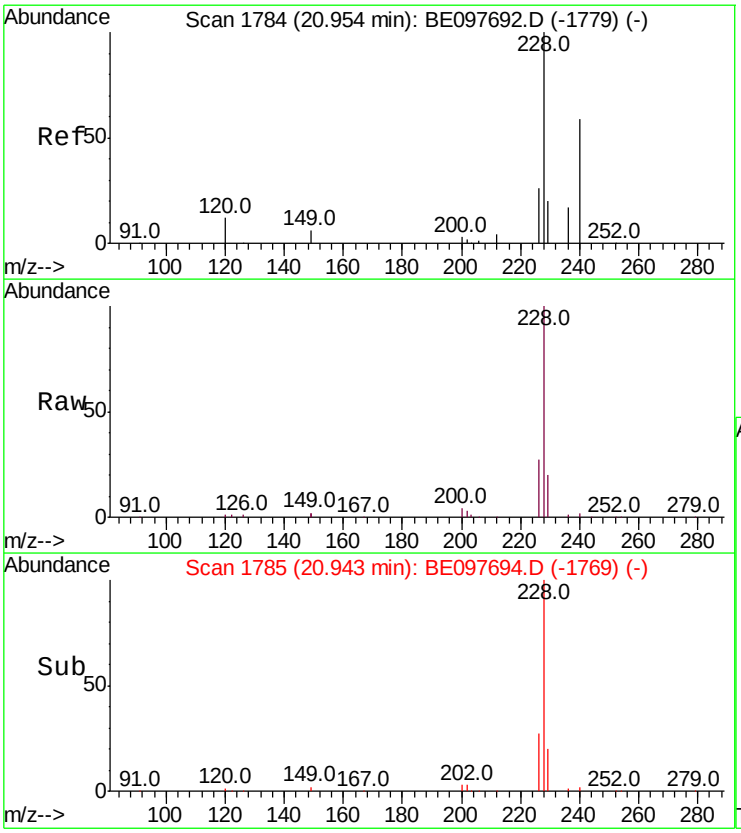

#29
Terphenyl-d14
Concen: 1.633 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:244 Resp: 26452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 31.4 | 25.4 | 38.0 |
| 122 | 11.4 | 8.1 | 12.1 |

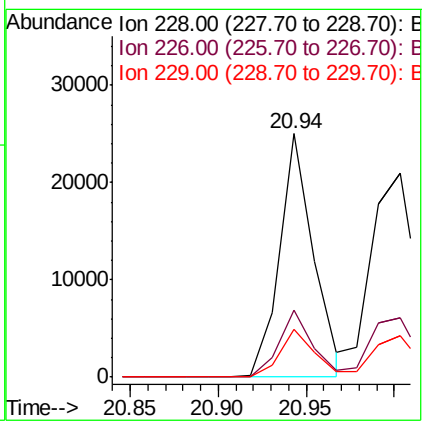


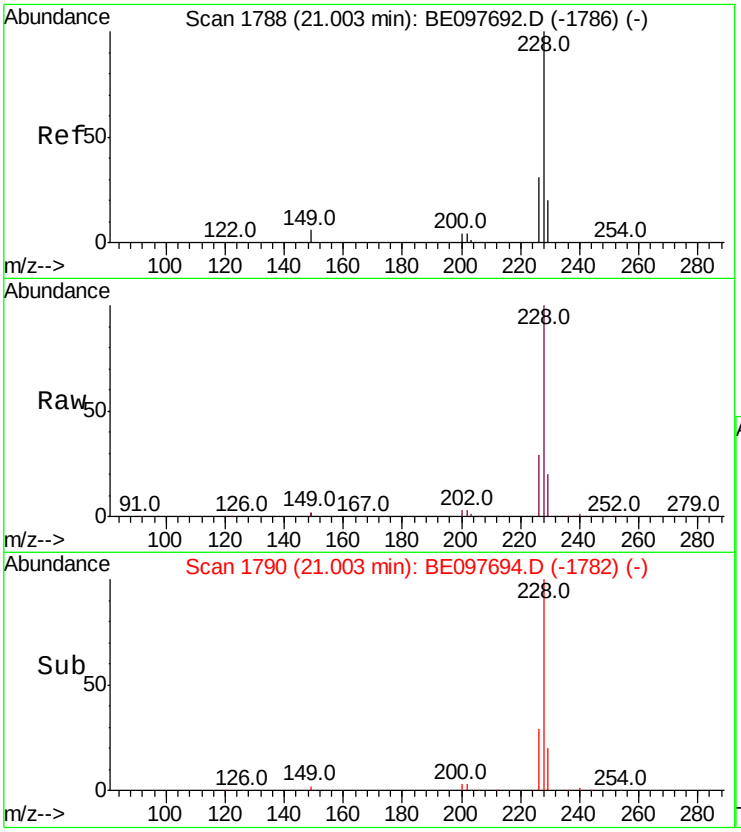




#30
Benzo(a)anthracene
Concen: 1.716 ng
RT: 20.94 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:228 Resp: 33351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 24.0 | 36.0 |
| 229 | 19.7 | 16.0 | 24.0 |



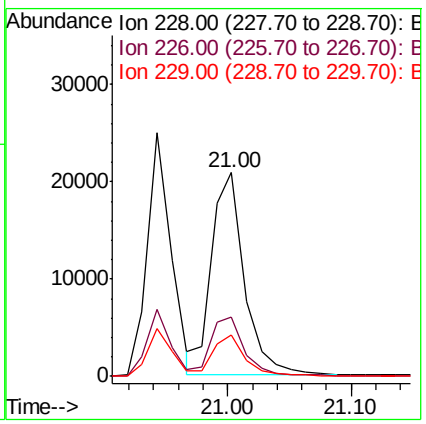


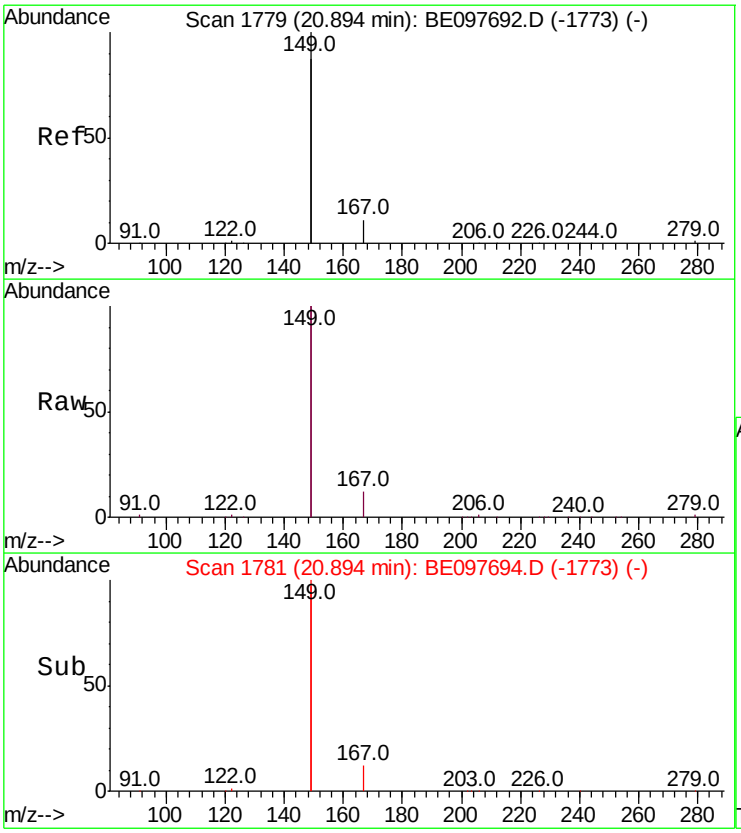

#31
Chrysene
Concen: 1.680 ng
RT: 21.00 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:228 Resp: 38223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 24.0 | 36.0 |
| 229 | 20.0 | 16.0 | 24.0 |

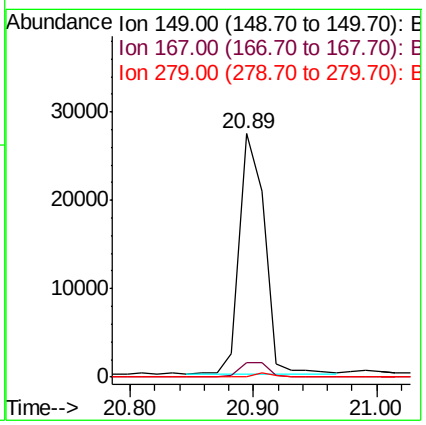


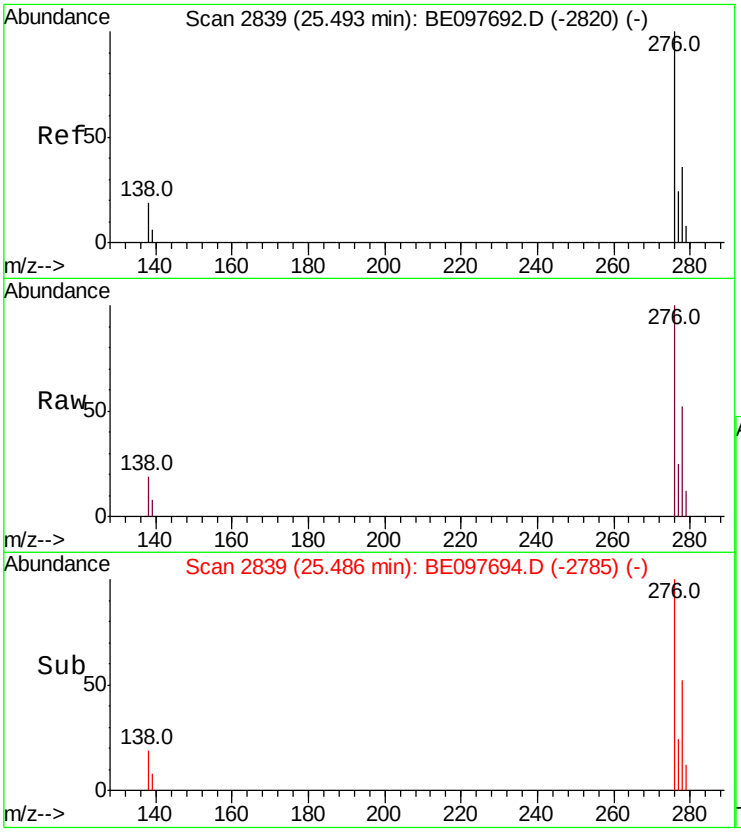




#32
Bis(2-ethylhexyl)phthalate
Concen: 1.707 ng
RT: 20.89 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:149 Resp: 37918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 6.6 | 5.4 | 8.0 |
| 279 | 1.0 | 0.7 | 1.1 |



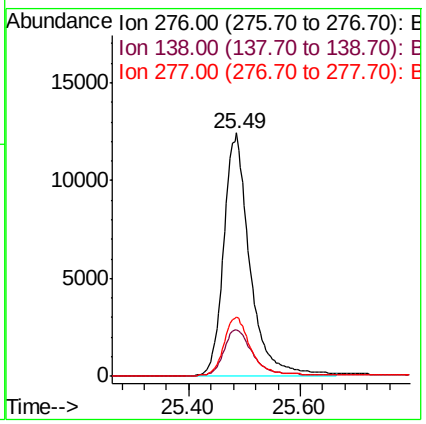


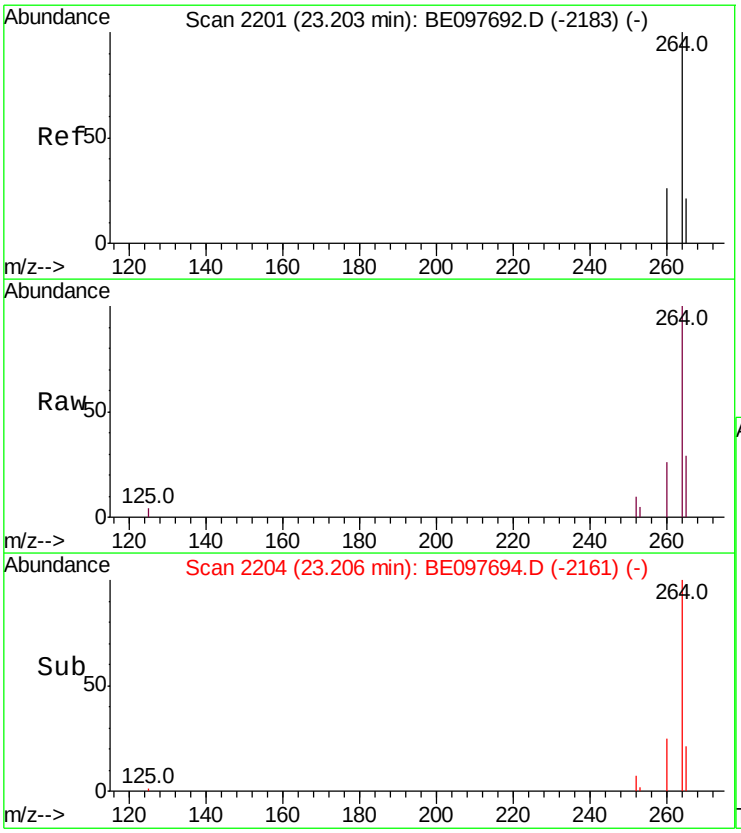

#33
Indeno(1,2,3-cd)pyrene
Concen: 1.668 ng
RT: 25.49 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:276 Resp: 39985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.0 | 22.5 | 33.7# |
| 277 | 24.9 | 19.9 | 29.9 |

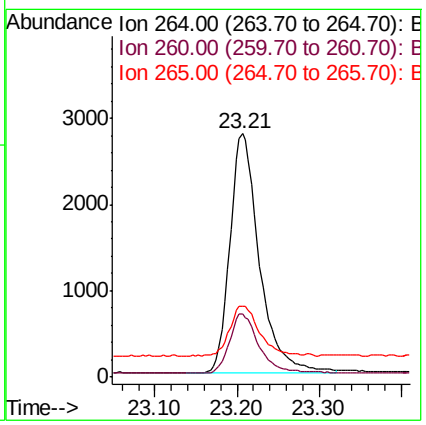


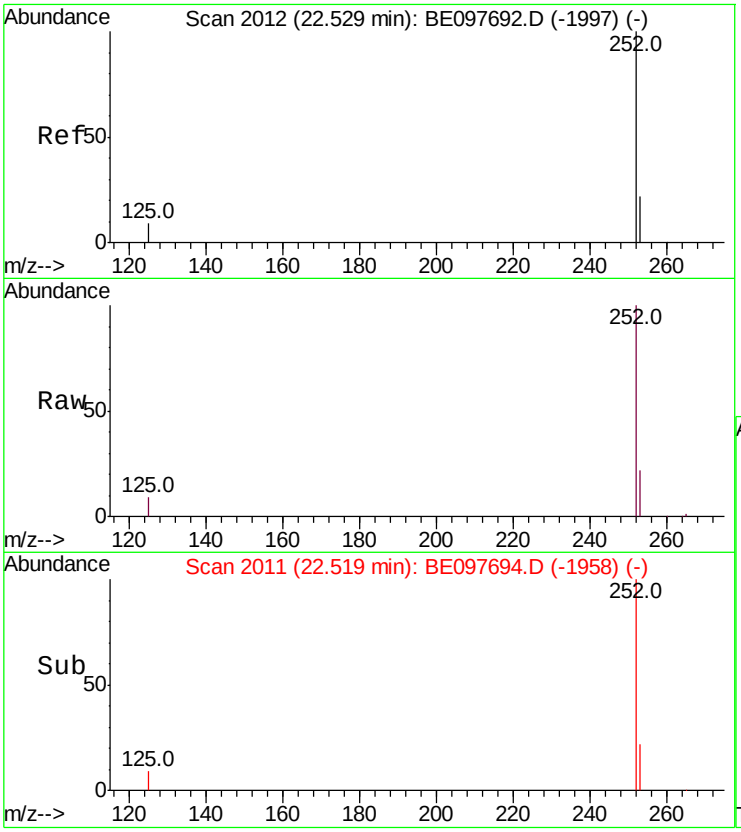




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:264 Resp: 6927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.0 | 20.5 | 30.7 |
| 265 | 29.1 | 22.8 | 34.2 |



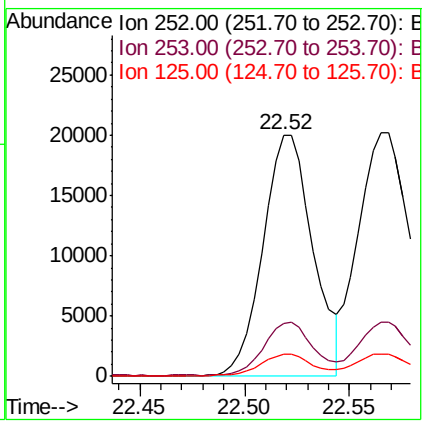


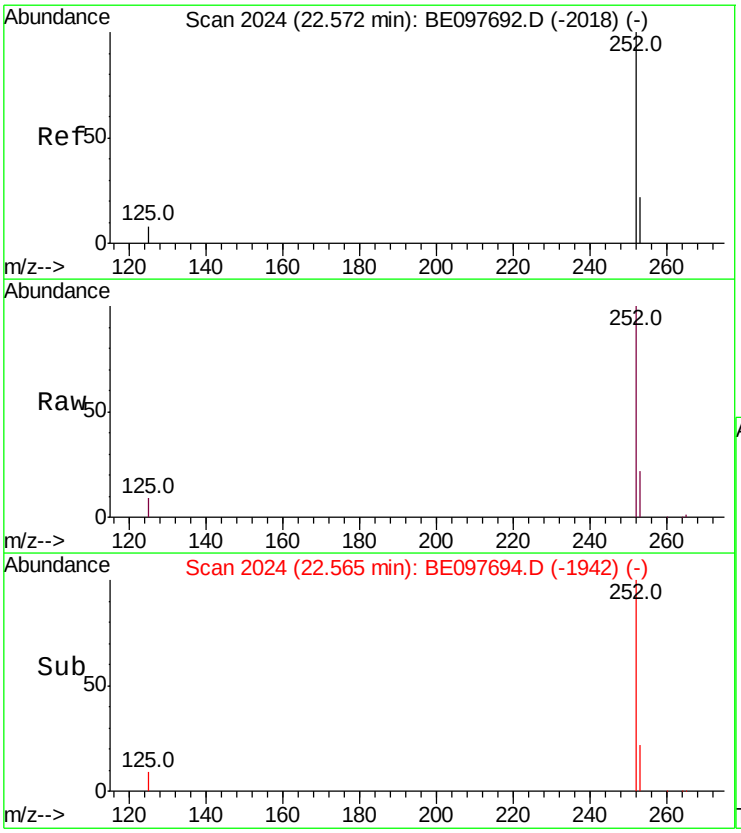

#35
Benzo(b)fluoranthene
Concen: 1.866 ng
RT: 22.52 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:252 Resp: 33042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 20.0 | 30.0 |
| 125 | 9.2 | 16.0 | 24.0# |

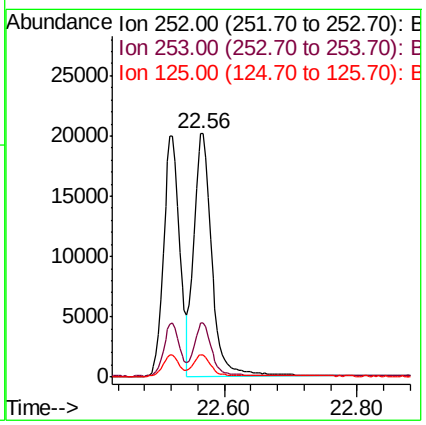


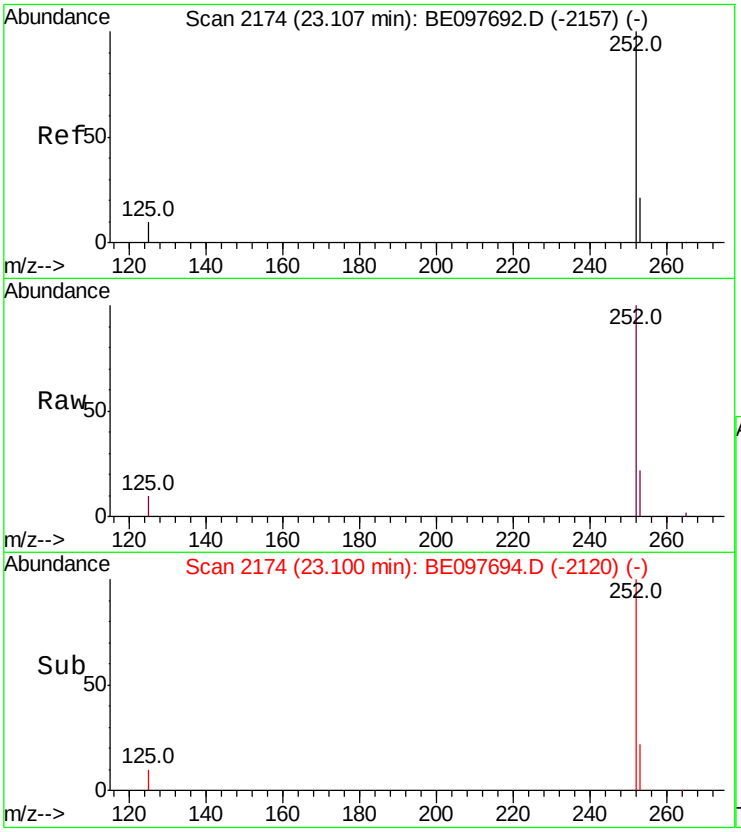




#36
Benzo(k)fluoranthene
Concen: 1.802 ng
RT: 22.56 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:252 Resp: 37765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 16.0 | 24.0 |
| 125 | 9.3 | 8.0 | 12.0 |



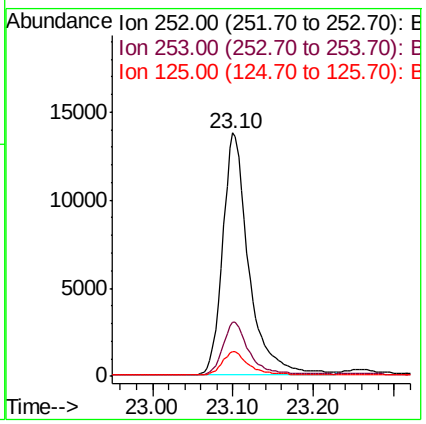


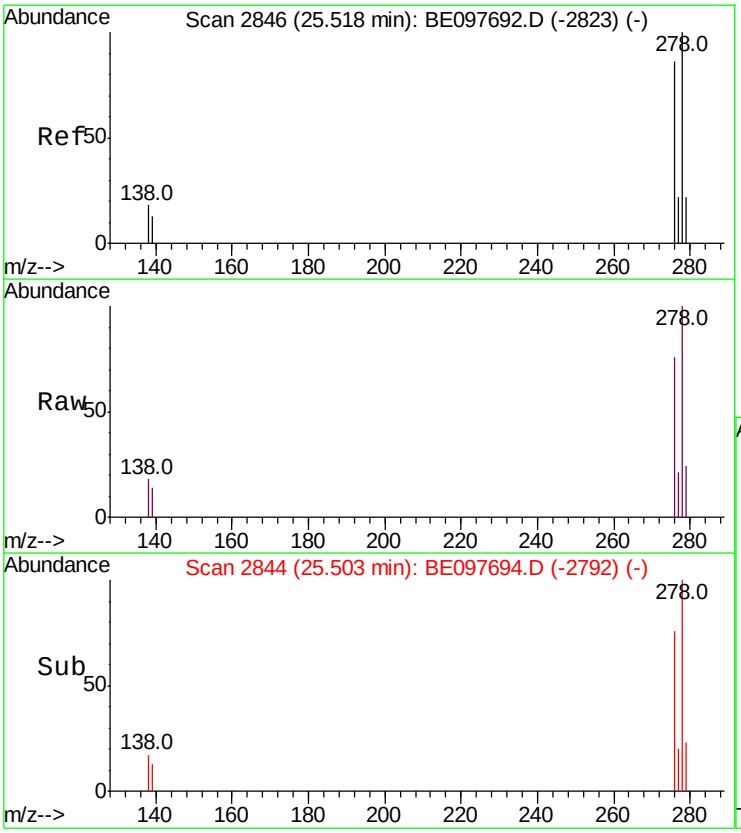

#37
Benzo(a)pyrene
Concen: 1.761 ng
RT: 23.10 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:252 Resp: 30800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 16.0 | 24.0 |
| 125 | 10.3 | 12.0 | 18.0# |

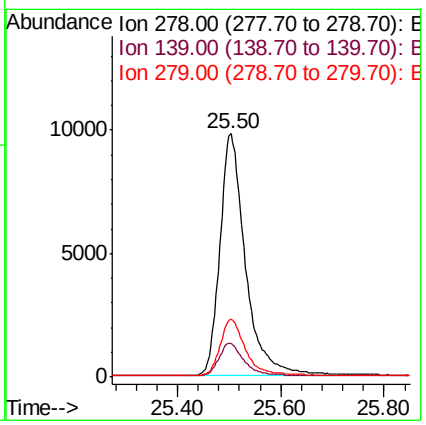


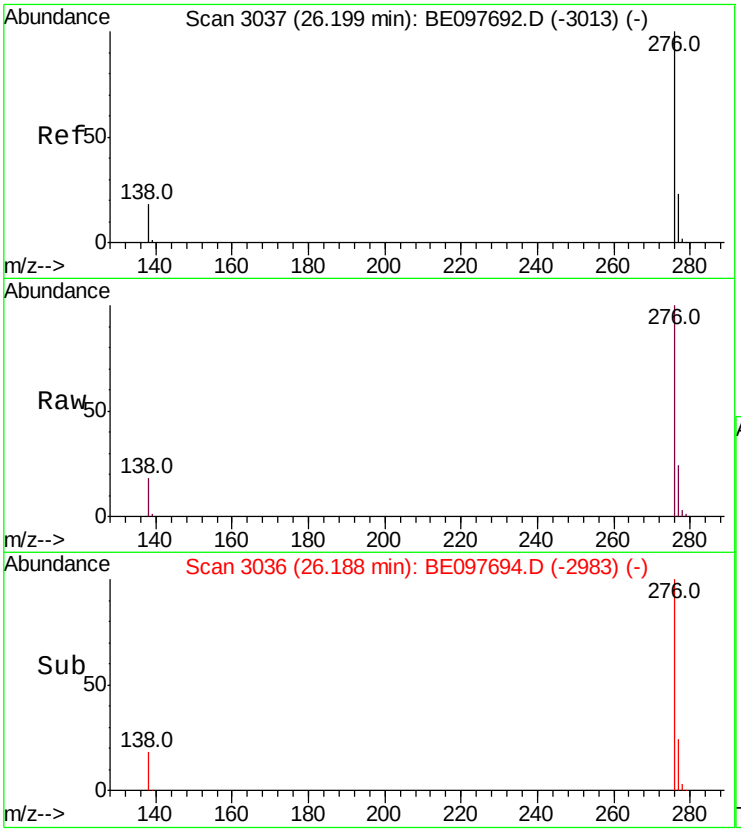




#38
Dibenzo(a,h)anthracene
Concen: 1.842 ng
RT: 25.50 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

Tgt Ion:278 Resp: 33882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.7 | 16.0 | 24.0# |
| 279 | 23.9 | 20.0 | 30.0 |






#39
Benzo(g,h,i)perylene
Concen: 1.844 ng
RT: 26.19 min Scan# 3036
Delta R.T. -0.01 min
Lab File: BE097694.D
Acq: 27 Sep 2018 14:20

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:276 Resp: 33741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 16.0 | 24.0# |
| 138 | 18.3 | 20.0 | 30.0# |