Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016983.D
Acq On : 18 Oct 2021 11:29
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.2

Quant Time: Oct 18 13:24:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration

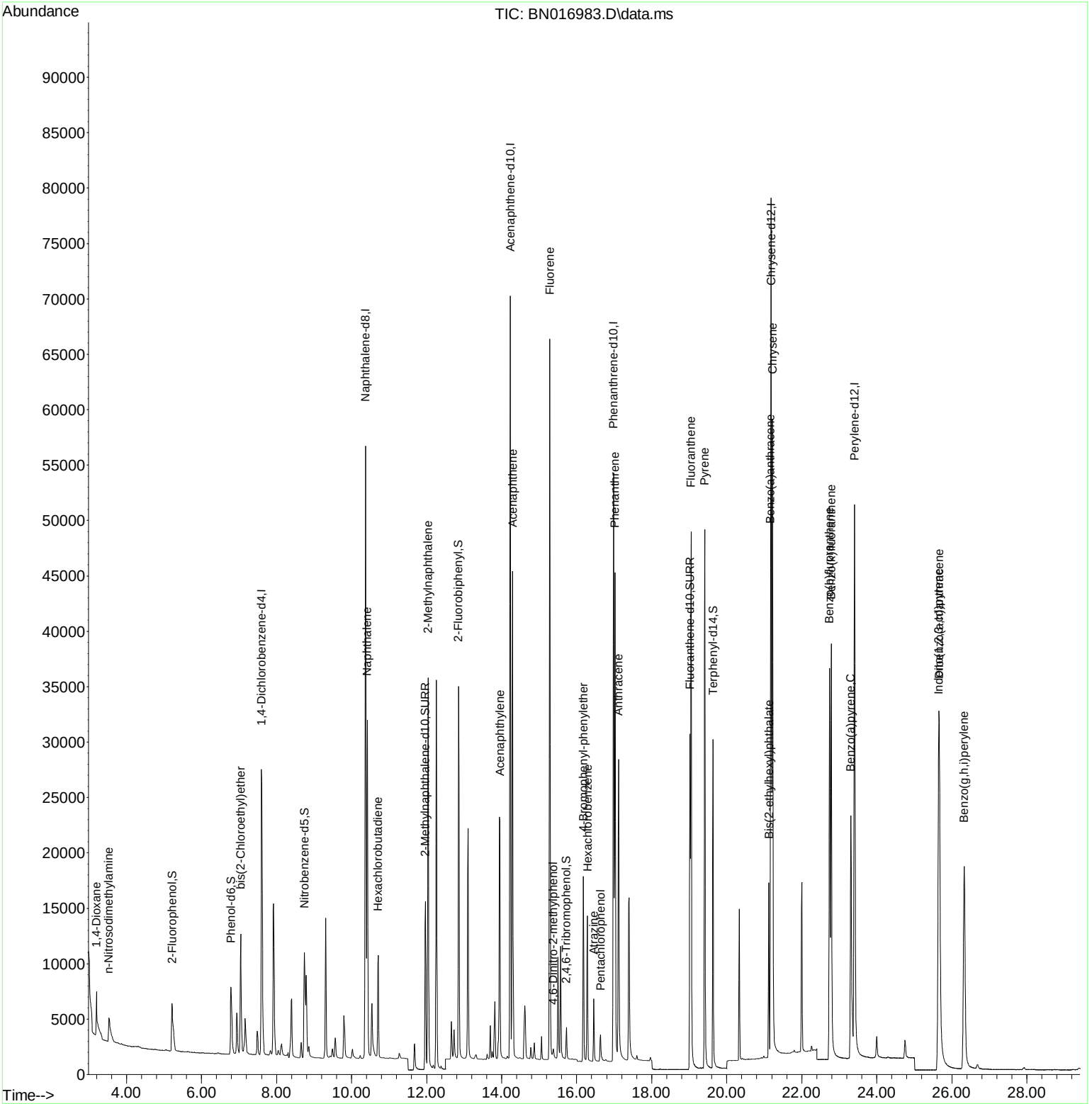
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.598 | 152 | 16469 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.370 | 136 | 74591 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.232 | 164 | 39482 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.982 | 188 | 75659 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.186 | 240 | 69819 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.407 | 264 | 69137 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.219 | 112 | 6865 | 0.168 | ng | | 0.00 |
| 5) Phenol-d6 | 6.786 | 99 | 7511 | 0.165 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.748 | 82 | 8999 | 0.189 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.964 | 152 | 22001 | 0.208 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.729 | 330 | 2484 | 0.140 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.849 | 172 | 31692 | 0.211 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.020 | 212 | 36577 | 0.190 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.635 | 244 | 32562 | 0.210 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.199 | 88 | 1957 | 0.184 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.531 | 42 | 2480 | 0.184 | ng | | 96 |
| 6) bis(2-Chloroethyl)ether | 7.044 | 93 | 9709 | 0.212 | ng | | 99 |
| 9) Naphthalene | 10.421 | 128 | 41503 | 0.197 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.712 | 225 | 8264 | 0.218 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.040 | 142 | 26488 | 0.211 | ng | | 100 |
| 16) Acenaphthylene | 13.953 | 152 | 29765 | 0.182 | ng | | 100 |
| 17) Acenaphthene | 14.295 | 154 | 23037 | 0.209 | ng | | 99 |
| 18) Fluorene | 15.285 | 166 | 26901 | 0.204 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.374 | 198 | 665 | 0.061 | ng | # | 81 |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248 | 8545 | 0.188 | ng | | 98 |
| 22) Hexachlorobenzene | 16.289 | 284 | 10468 | 0.201 | ng | | 99 |
| 23) Atrazine | 16.459 | 200 | 4579 | 0.146 | ng | | 99 |
| 24) Pentachlorophenol | 16.642 | 266 | 1569 | 0.095 | ng | | 99 |
| 25) Phenanthrene | 17.019 | 178 | 44577 | 0.206 | ng | | 100 |
| 26) Anthracene | 17.116 | 178 | 33380 | 0.180 | ng | | 100 |
| 28) Fluoranthene | 19.049 | 202 | 46319 | 0.196 | ng | | 100 |
| 30) Pyrene | 19.412 | 202 | 45937 | 0.207 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.165 | 228 | 38374 | 0.180 | ng | | 99 |
| 33) Chrysene | 21.218 | 228 | 48316 | 0.213 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.123 | 149 | 12980 | 0.130 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.649 | 276 | 46468 | 0.182 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.740 | 252 | 44843 | 0.196 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 22.784 | 252 | 45758 | 0.202 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.308 | 252 | 38343 | 0.190 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 25.666 | 278 | 36271 | 0.175 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.330 | 276 | 42345 | 0.187 | ng | | 99 |

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

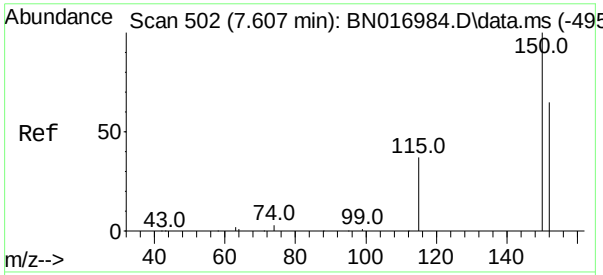
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016983.D
Acq On : 18 Oct 2021 11:29
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Quant Time: Oct 18 13:24:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration



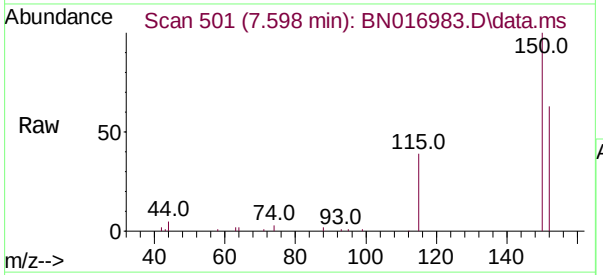
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

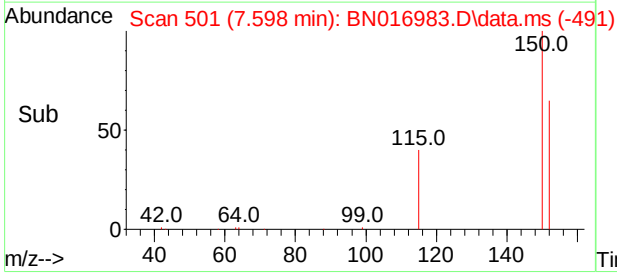


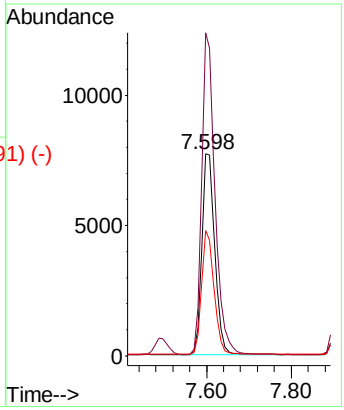

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.598 min Scan# 501
Delta R.T. -0.009 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

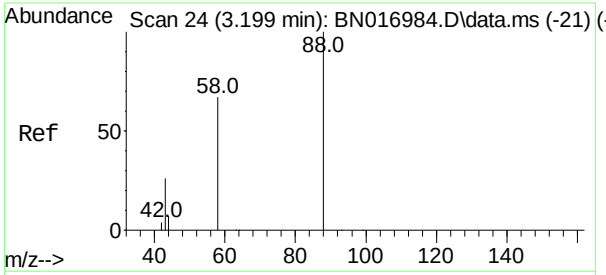
Tgt Ion:152 Resp: 16469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.6 | 123.0 | 184.4 |
| 115 | 61.9 | 46.3 | 69.5 |



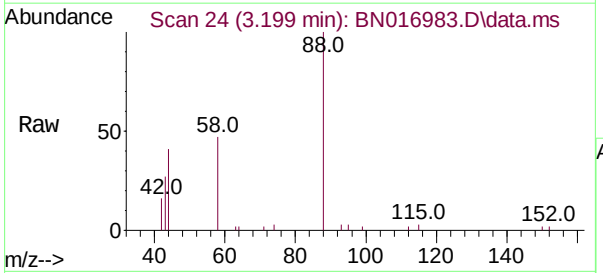



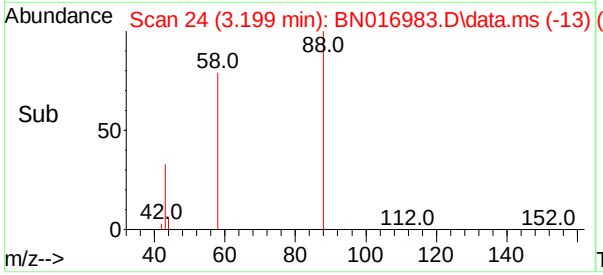



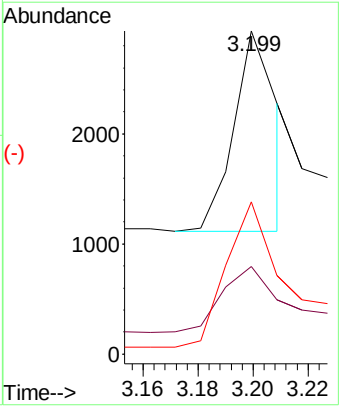

#2
1,4-Dioxane
Concen: 0.184 ng
RT: 3.199 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion: 88 Resp: 1957

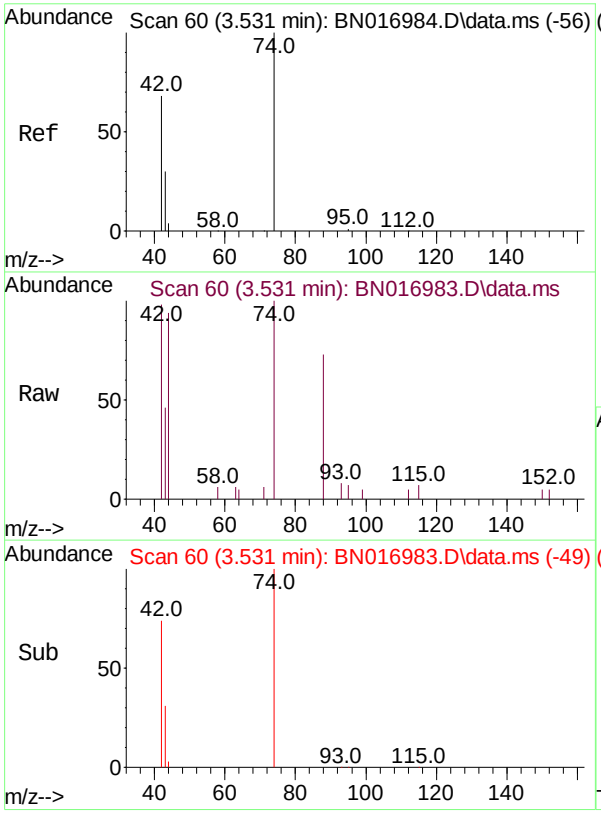
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 38.6 | 26.8 | 40.2 |
| 58 | 78.7 | 63.0 | 94.4 |



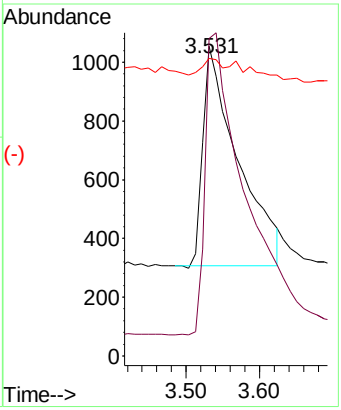
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

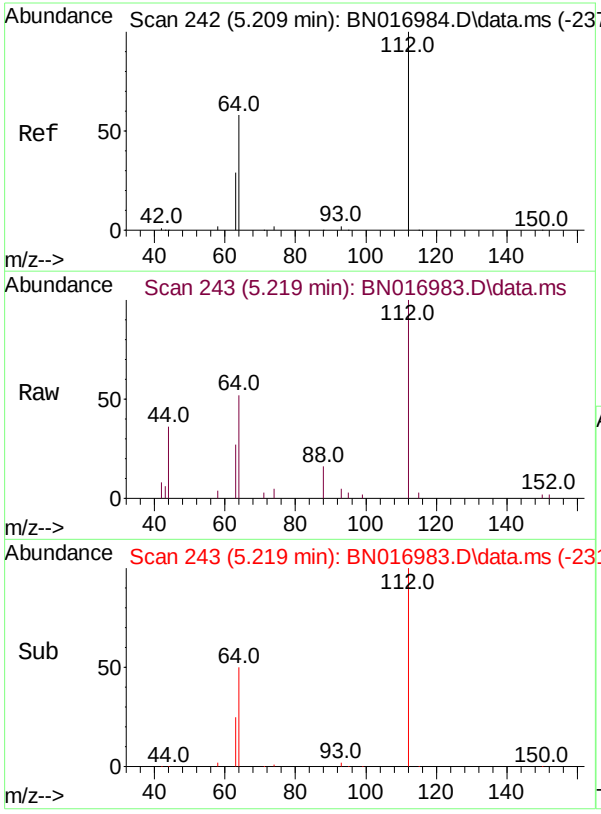



#3
n-Nitrosodimethylamine
Concen: 0.184 ng
RT: 3.531 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion: 42 Resp: 2480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 147.9 | 114.7 | 172.1 |
| 44 | 4.3 | 3.8 | 5.6 |

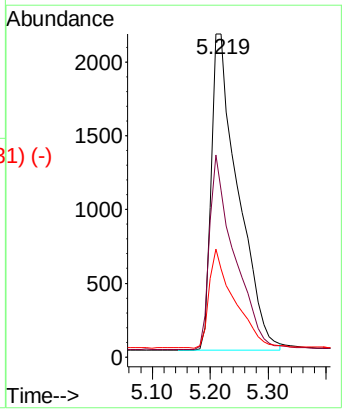


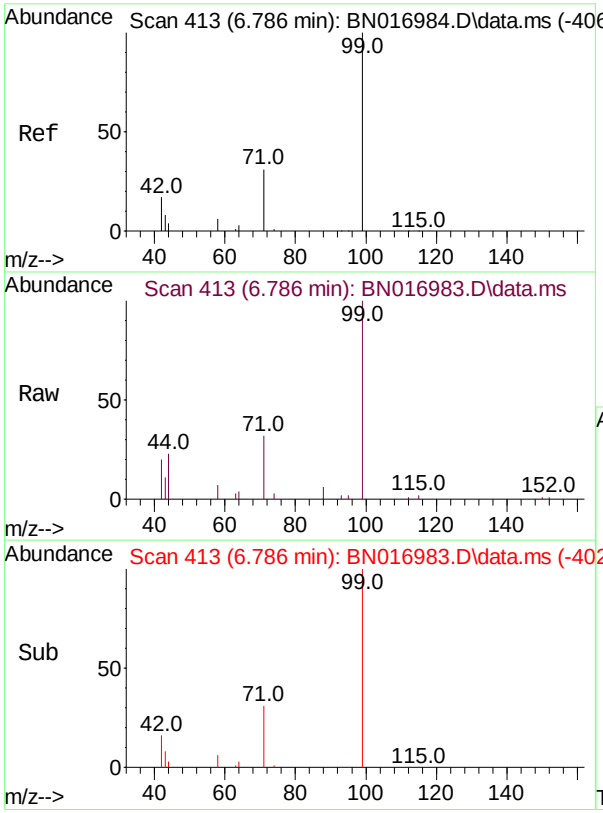

#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.219 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:112 Resp: 6865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.9 | 45.5 | 68.3 |
| 63 | 29.1 | 23.0 | 34.6 |



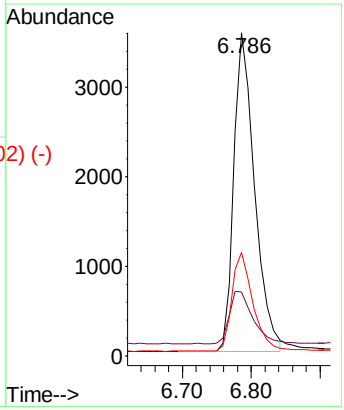
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

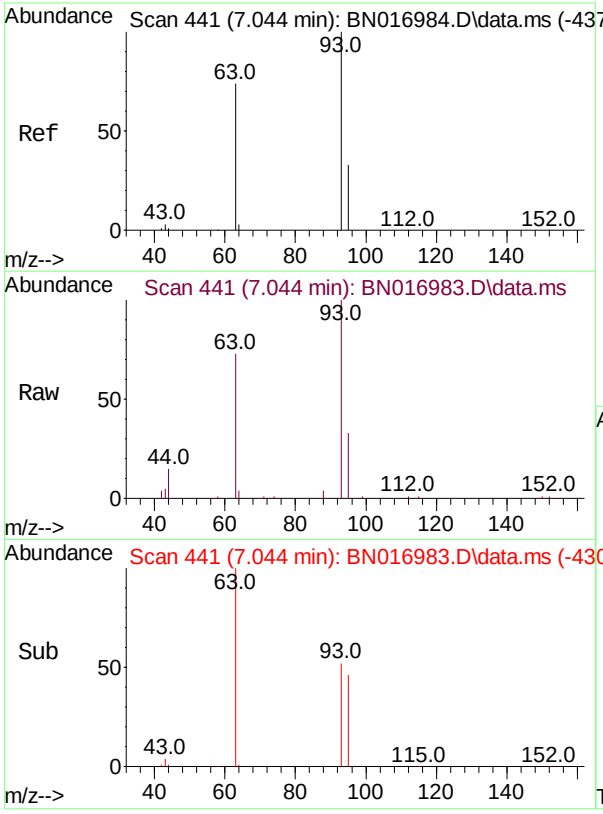



#5
Phenol-d6
Concen: 0.165 ng
RT: 6.786 min Scan# 413
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion: 99 Resp: 7511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.4 | 14.6 | 21.8 |
| 71 | 30.9 | 24.8 | 37.2 |

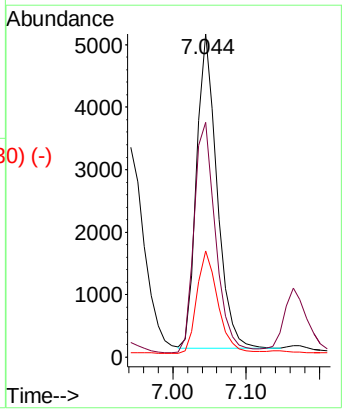


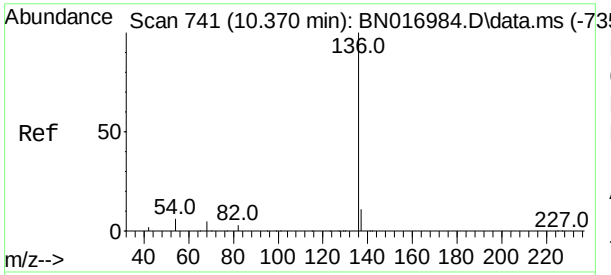

#6
bis(2-Chloroethyl)ether
Concen: 0.212 ng
RT: 7.044 min Scan# 441
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion: 93 Resp: 9709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.5 | 60.9 | 91.3 |
| 95 | 33.4 | 26.4 | 39.6 |



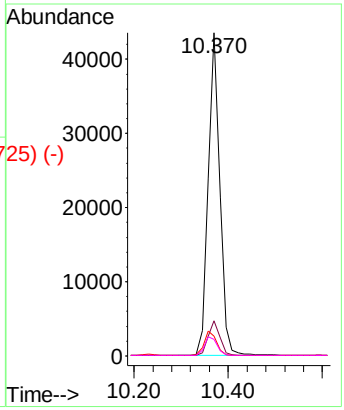
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

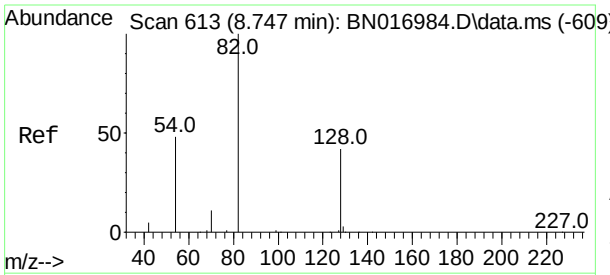



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:136 Resp: 74591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.8 | 13.2 |
| 54 | 6.1 | 5.2 | 7.8 |
| 68 | 5.2 | 4.4 | 6.6 |

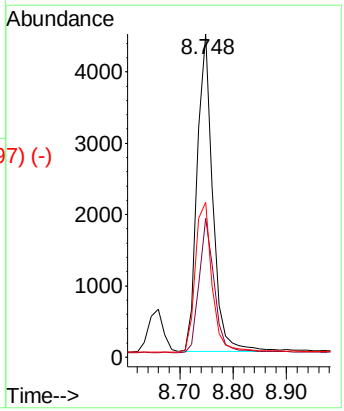


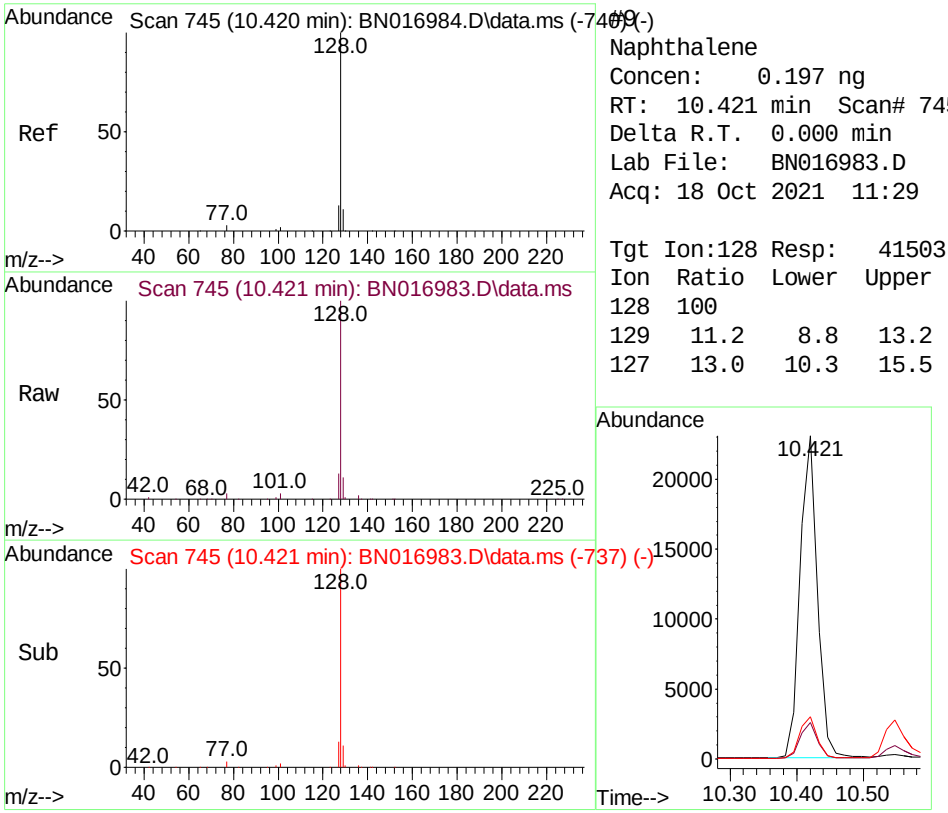

#8
Nitrobenzene-d5
Concen: 0.189 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion: 82 Resp: 8999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.0 | 33.9 | 50.9 |
| 54 | 47.9 | 38.3 | 57.5 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

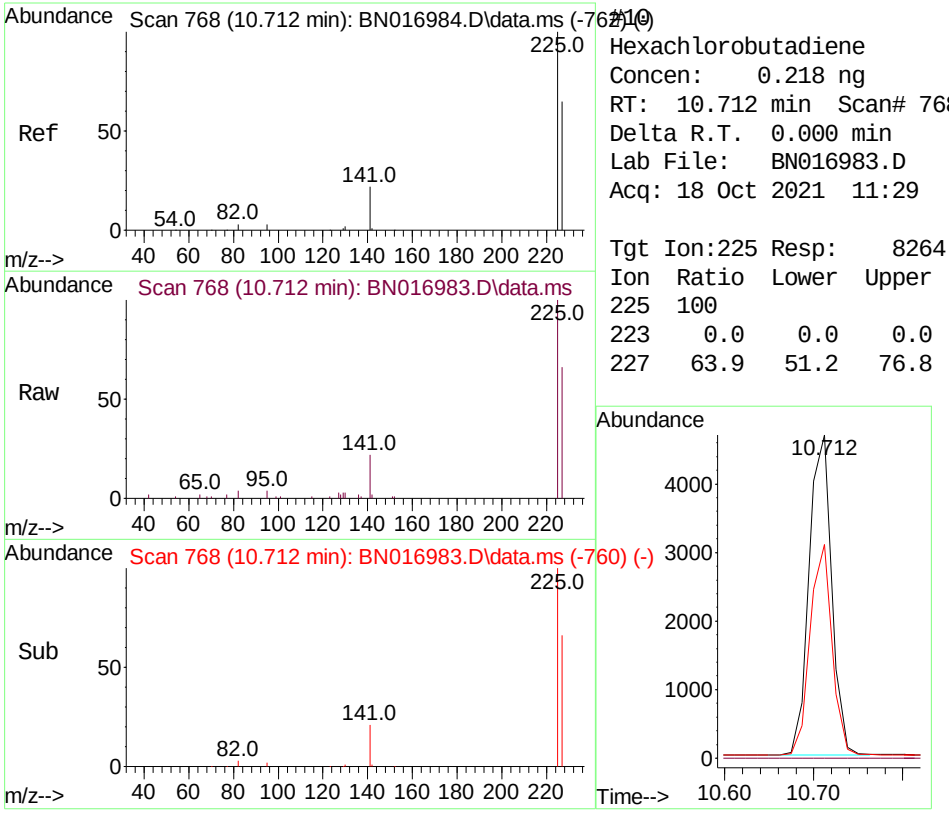



#9
Naphthalene
Concen: 0.197 ng
RT: 10.421 min Scan# 745
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:128 Resp: 41503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 13.0 | 10.3 | 15.5 |



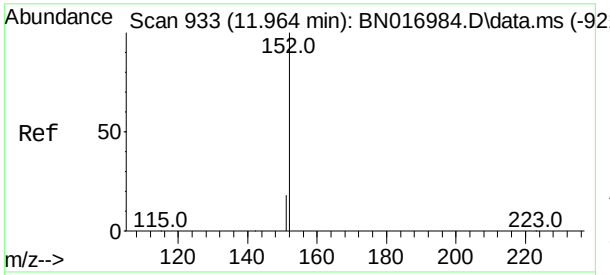



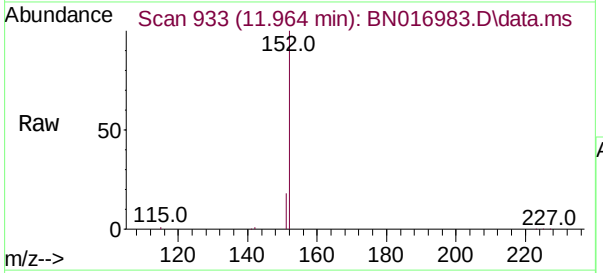

#10
Hexachlorobutadiene
Concen: 0.218 ng
RT: 10.712 min Scan# 768
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

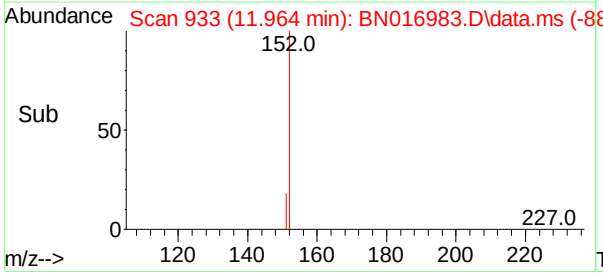
Tgt Ion:225 Resp: 8264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.2 | 76.8 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2



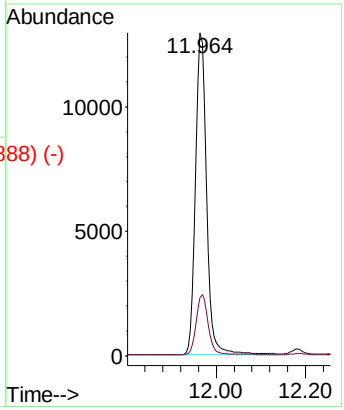



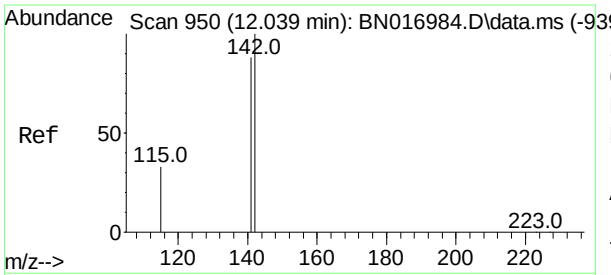



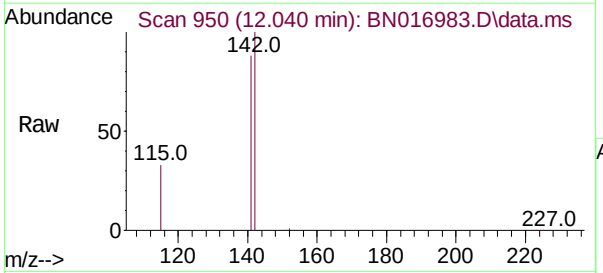

#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 11.964 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

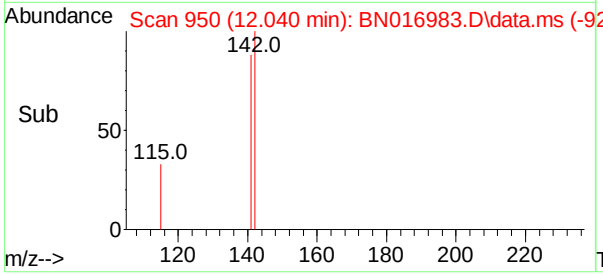
Tgt Ion:152 Resp: 22001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.3 | 24.5 |



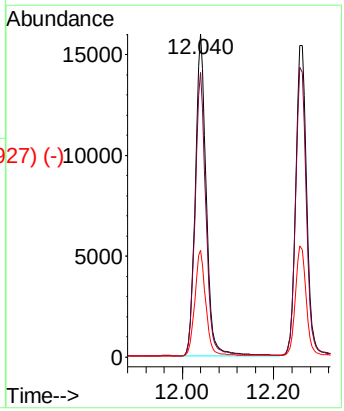



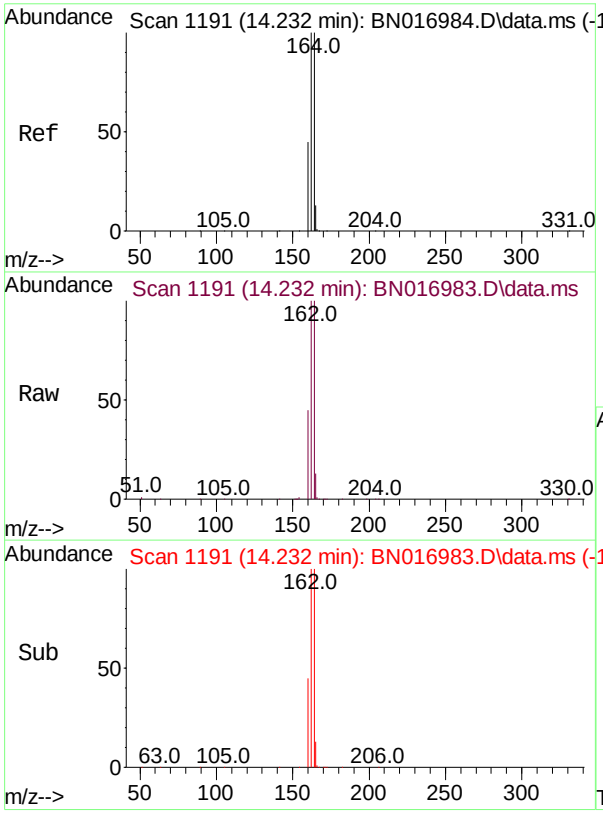

#12
2-Methylnaphthalene
Concen: 0.211 ng
RT: 12.040 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:142 Resp: 26488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.1 | 70.4 | 105.6 |
| 115 | 33.1 | 26.4 | 39.6 |



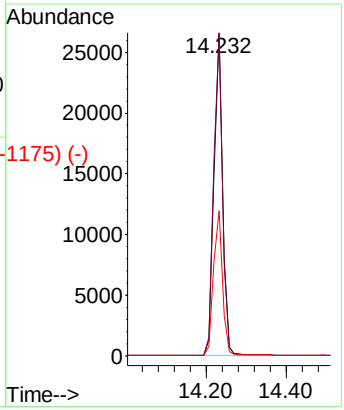
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

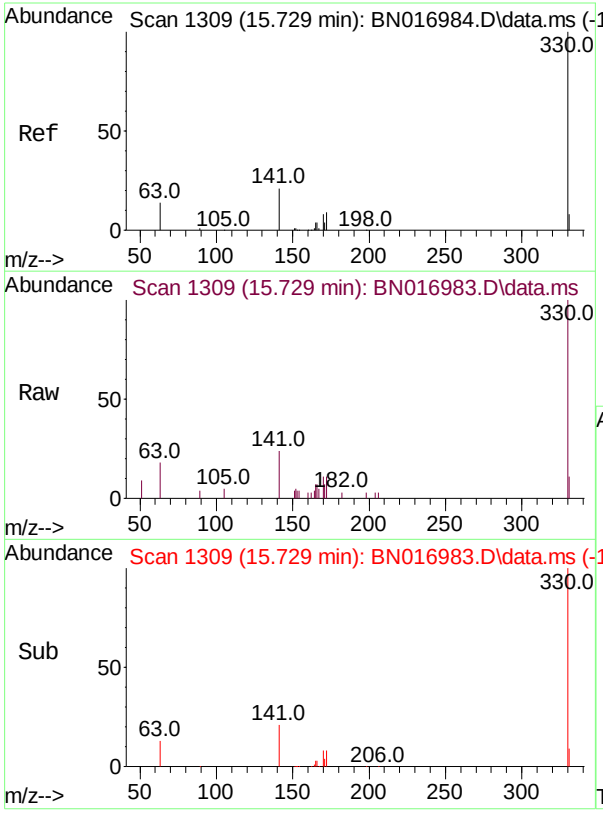



#18
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:164 Resp: 39482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.2 | 80.2 | 120.2 |
| 160 | 45.1 | 36.0 | 54.0 |

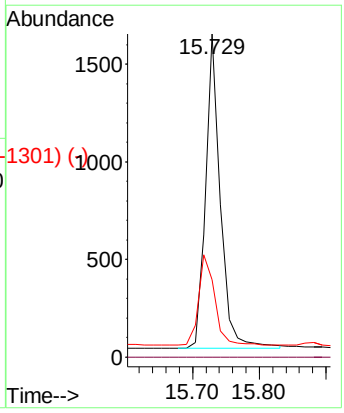


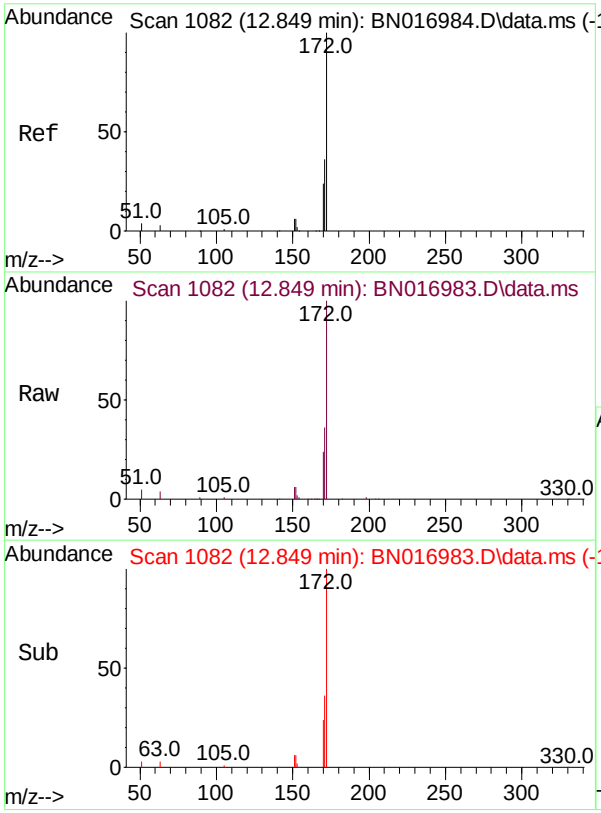

#14
2,4,6-Tribromophenol
Concen: 0.140 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:330 Resp: 2484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 31.8 | 25.6 | 38.4 |



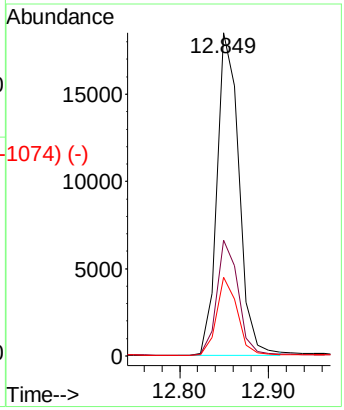
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

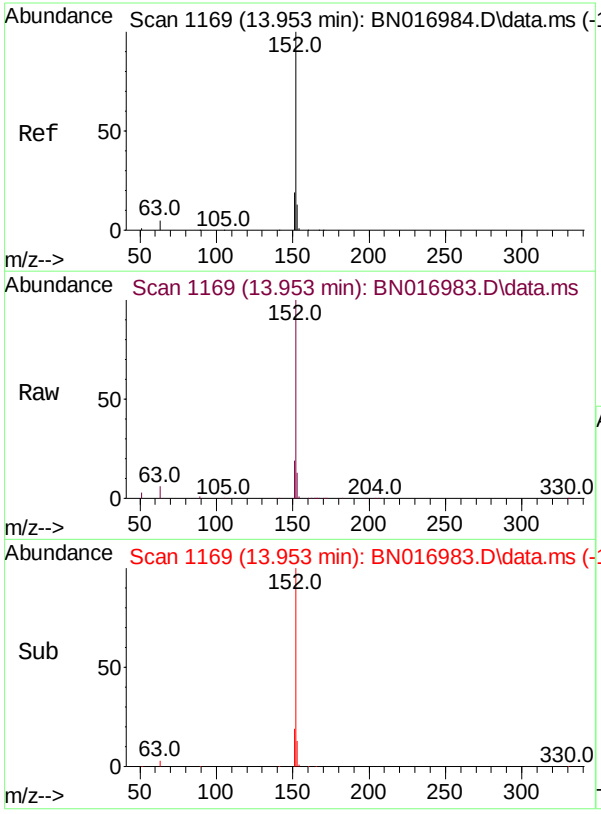



#16
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 12.849 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:172 Resp: 31692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.7 | 43.1 |
| 170 | 24.3 | 19.6 | 29.4 |

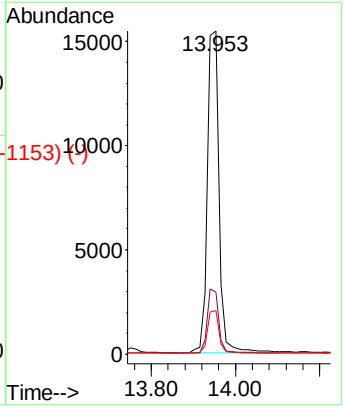


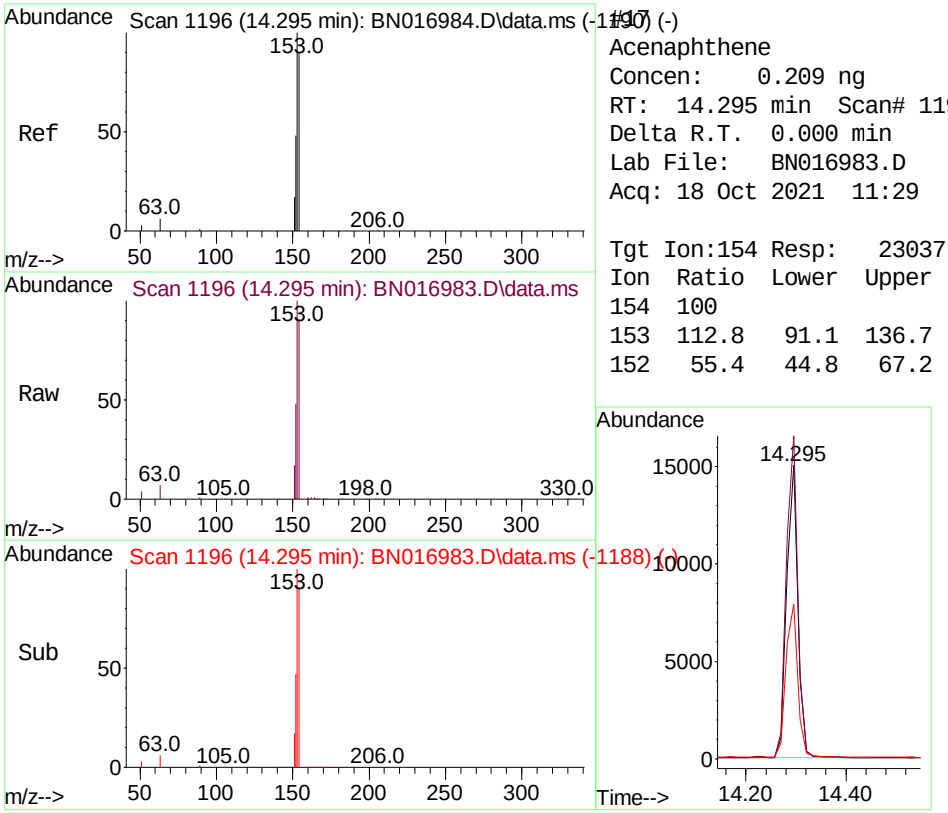

#18
Acenaphthylene
Concen: 0.182 ng
RT: 13.953 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:152 Resp: 29765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.4 | 23.2 |
| 153 | 13.0 | 10.4 | 15.6 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

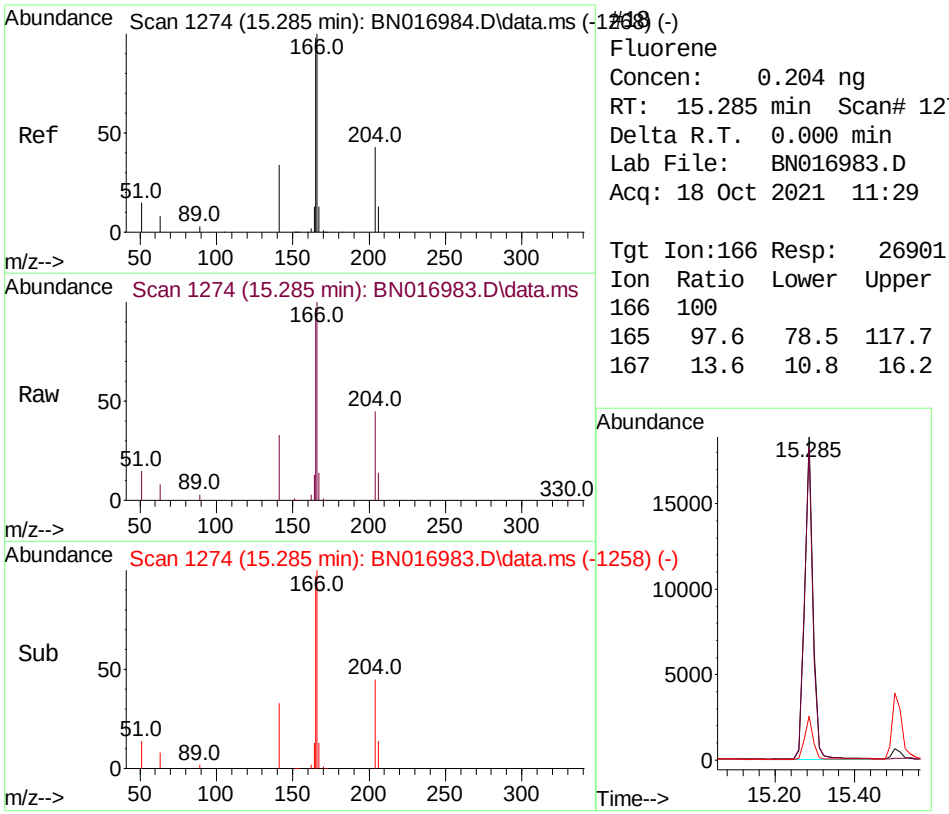



#17
Acenaphthene
Concen: 0.209 ng
RT: 14.295 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:154 Resp: 23037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.8 | 91.1 | 136.7 |
| 152 | 55.4 | 44.8 | 67.2 |



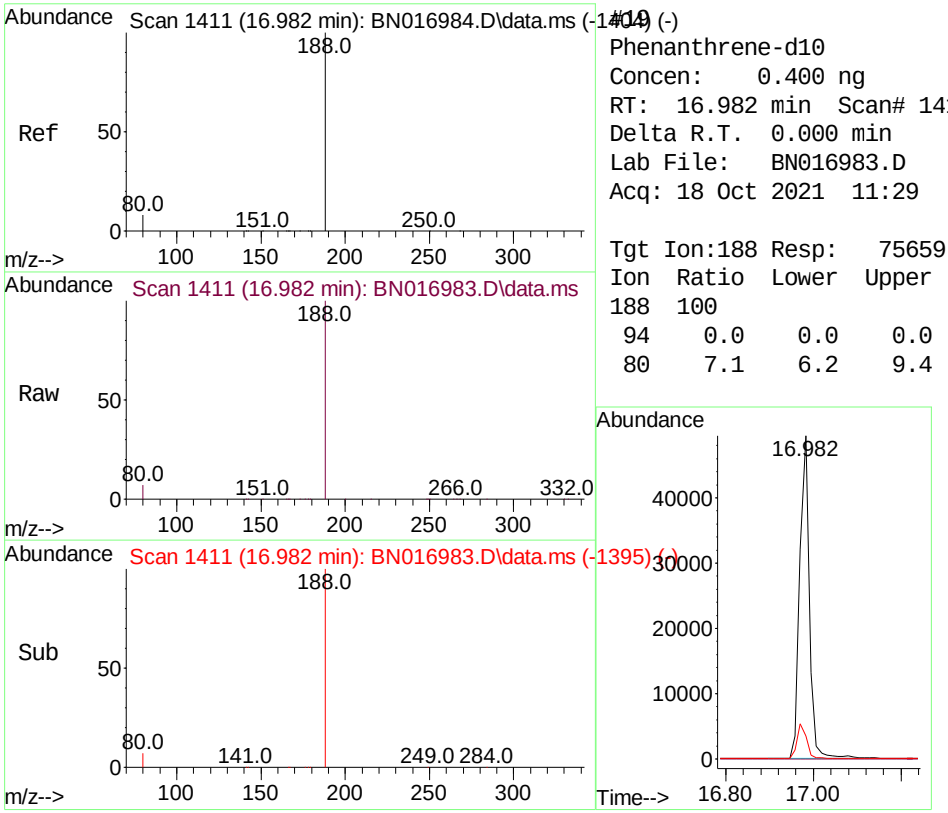




#18
Fluorene
Concen: 0.204 ng
RT: 15.285 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:166 Resp: 26901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.5 | 117.7 |
| 167 | 13.6 | 10.8 | 16.2 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

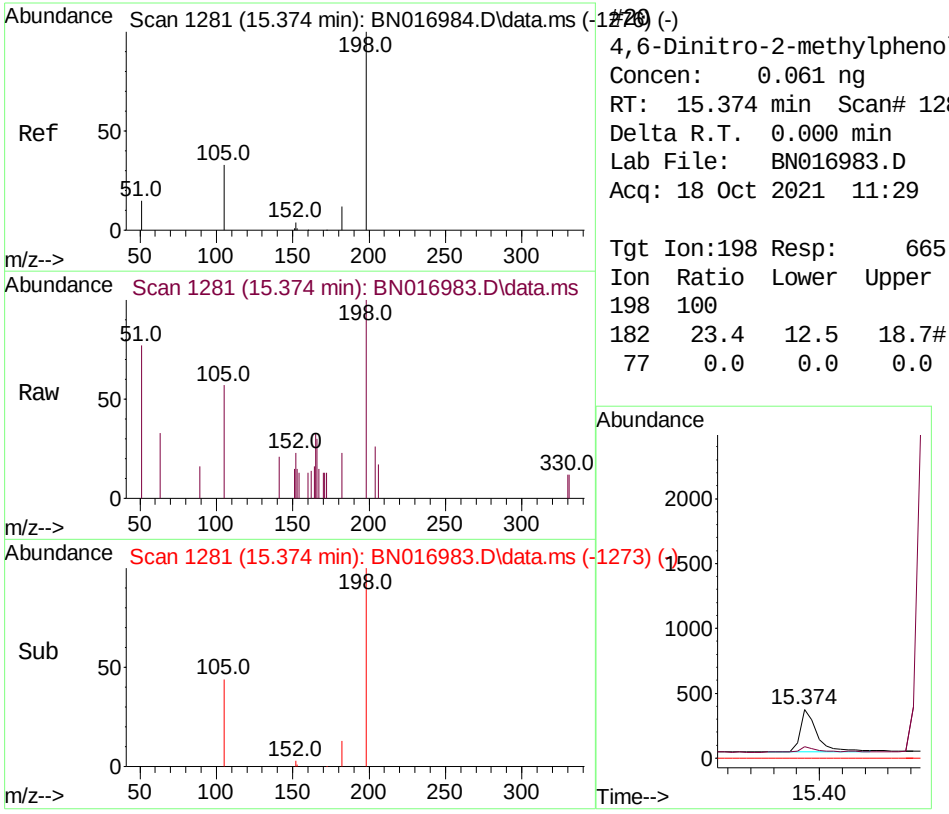



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.982 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:188 Resp: 75659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.1 | 6.2 | 9.4 |



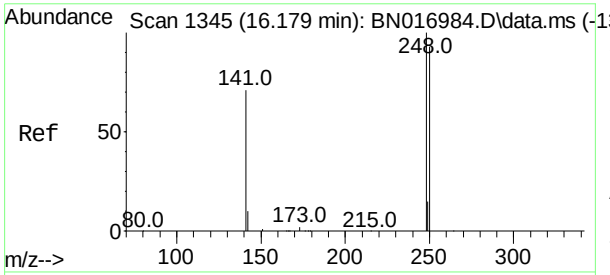



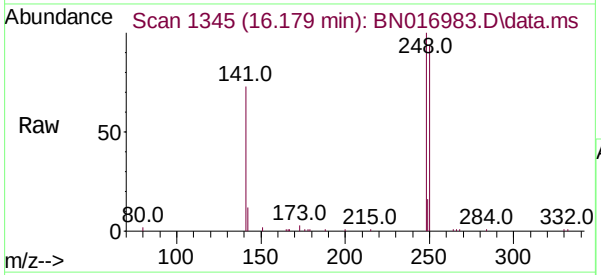

#20
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 15.374 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

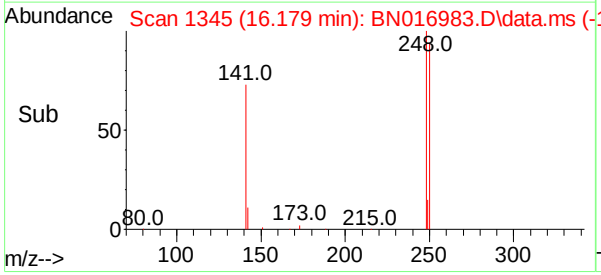
Tgt Ion:198 Resp: 665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 23.4 | 12.5 | 18.7# |
| 77 | 0.0 | 0.0 | 0.0 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2



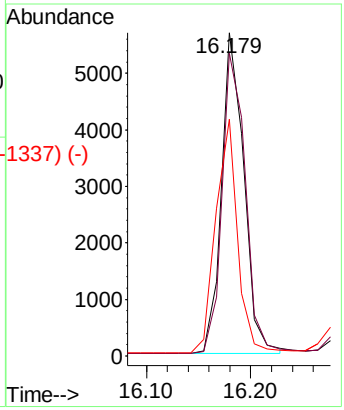



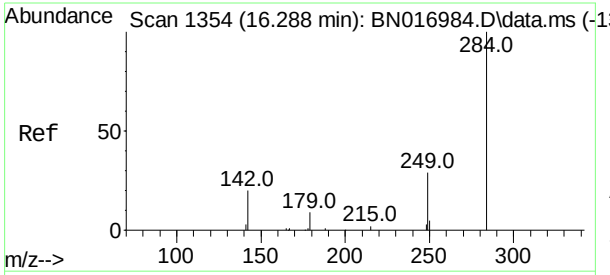



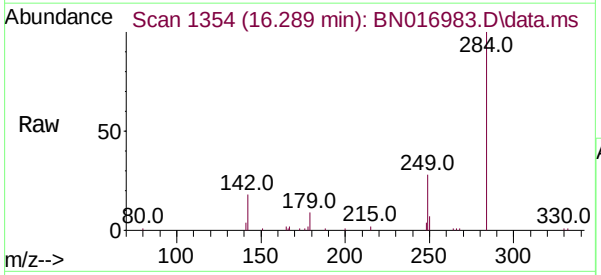

#21
4-Bromophenyl-phenylether
Concen: 0.188 ng
RT: 16.179 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

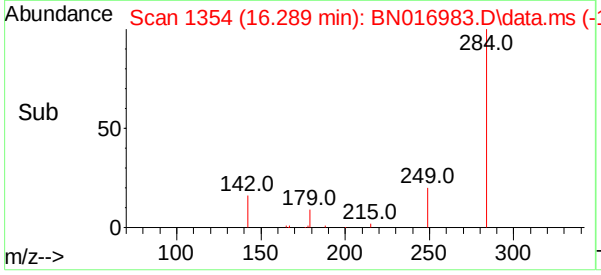
Tgt Ion:248 Resp: 8545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.6 | 74.3 | 111.5 |
| 141 | 73.4 | 57.0 | 85.4 |



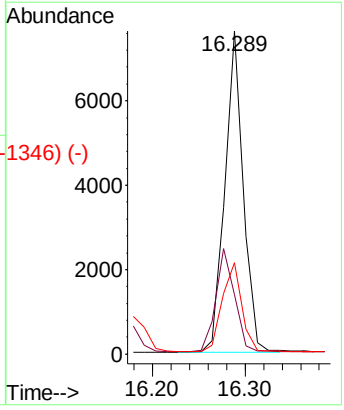



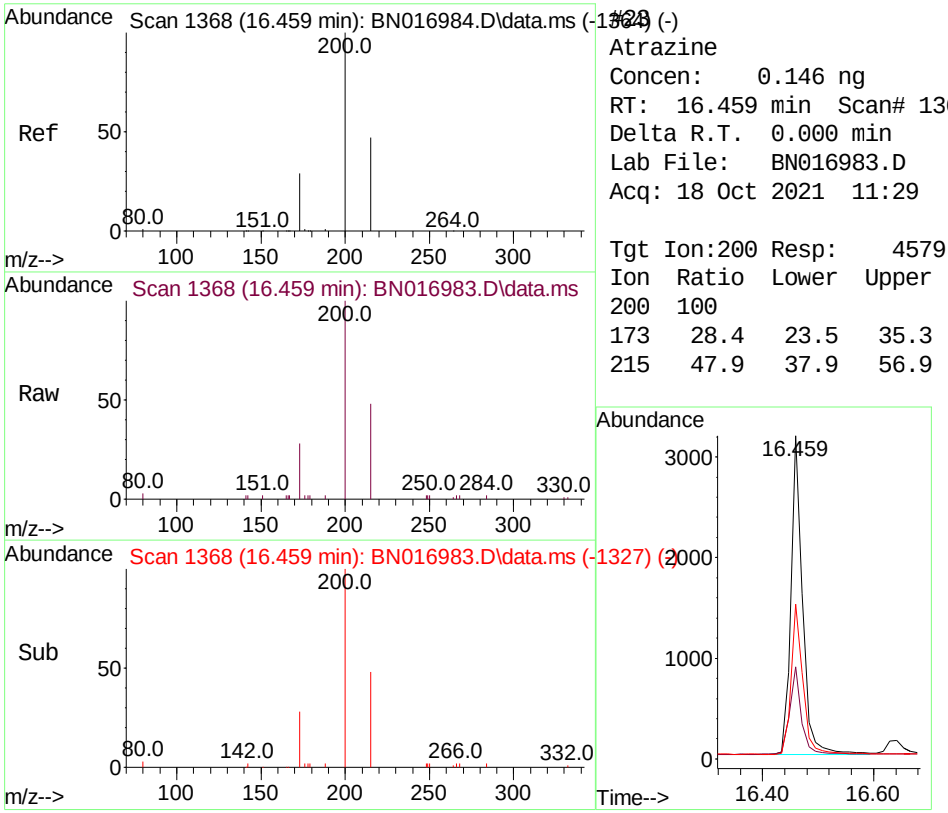

#22
Hexachlorobenzene
Concen: 0.201 ng
RT: 16.289 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:284 Resp: 10468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.8 | 26.6 | 39.8 |
| 249 | 29.3 | 23.8 | 35.6 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

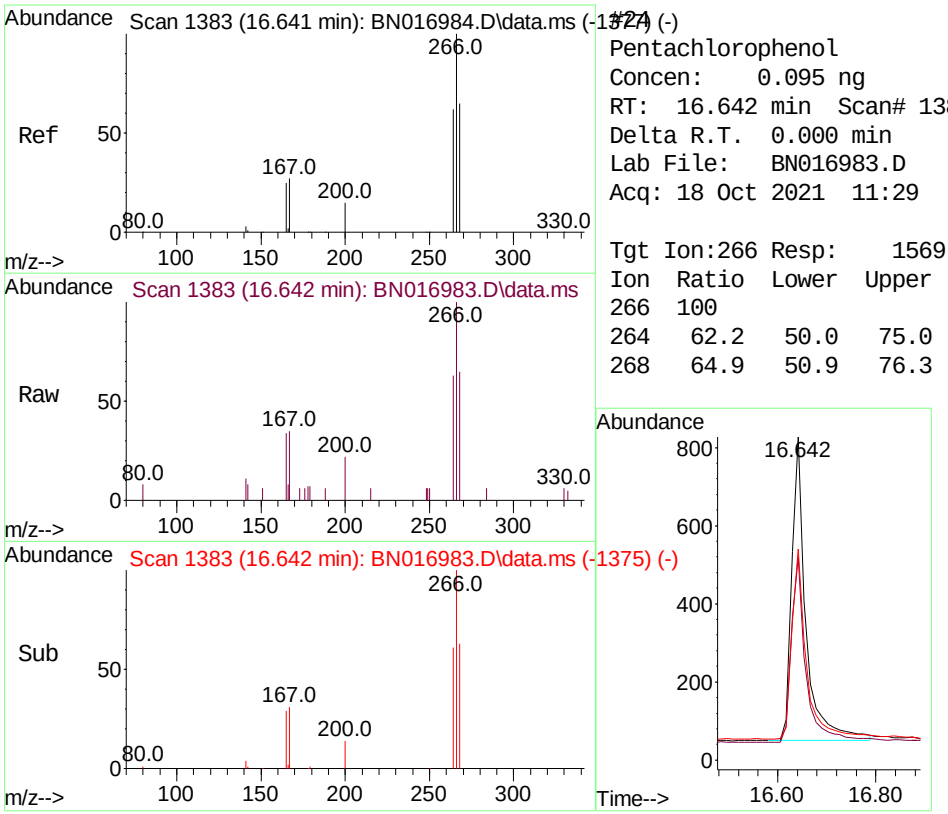



#28
Atrazine
Concen: 0.146 ng
RT: 16.459 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:200 Resp: 4579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.4 | 23.5 | 35.3 |
| 215 | 47.9 | 37.9 | 56.9 |



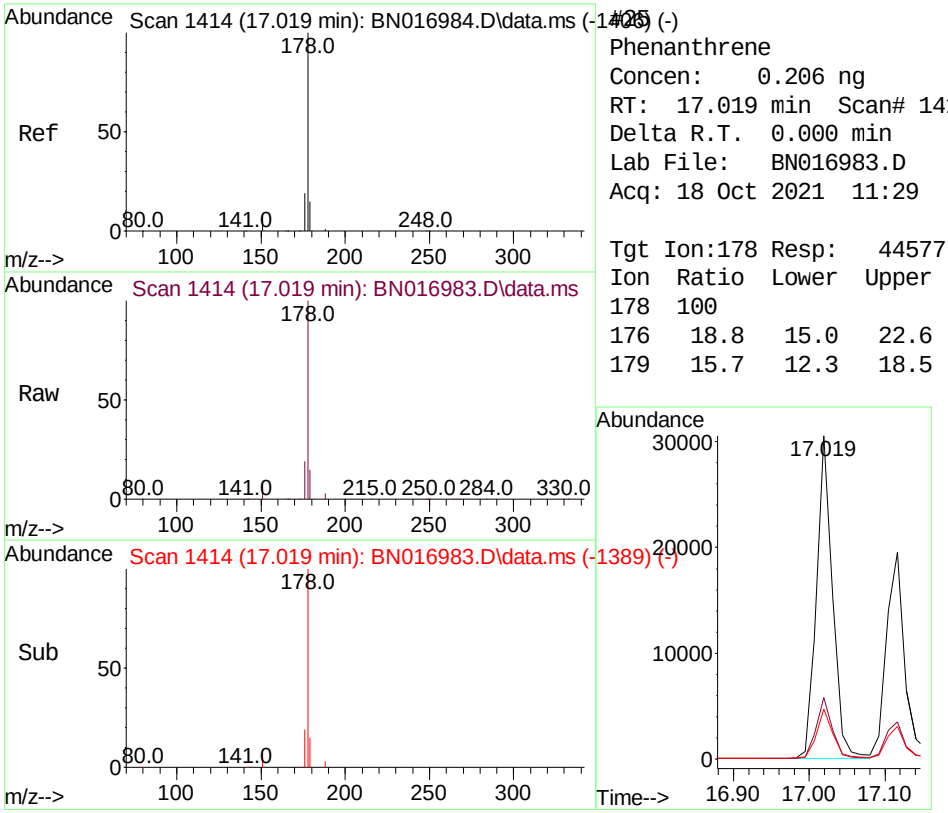




#24
Pentachlorophenol
Concen: 0.095 ng
RT: 16.642 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:266 Resp: 1569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.2 | 50.0 | 75.0 |
| 268 | 64.9 | 50.9 | 76.3 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

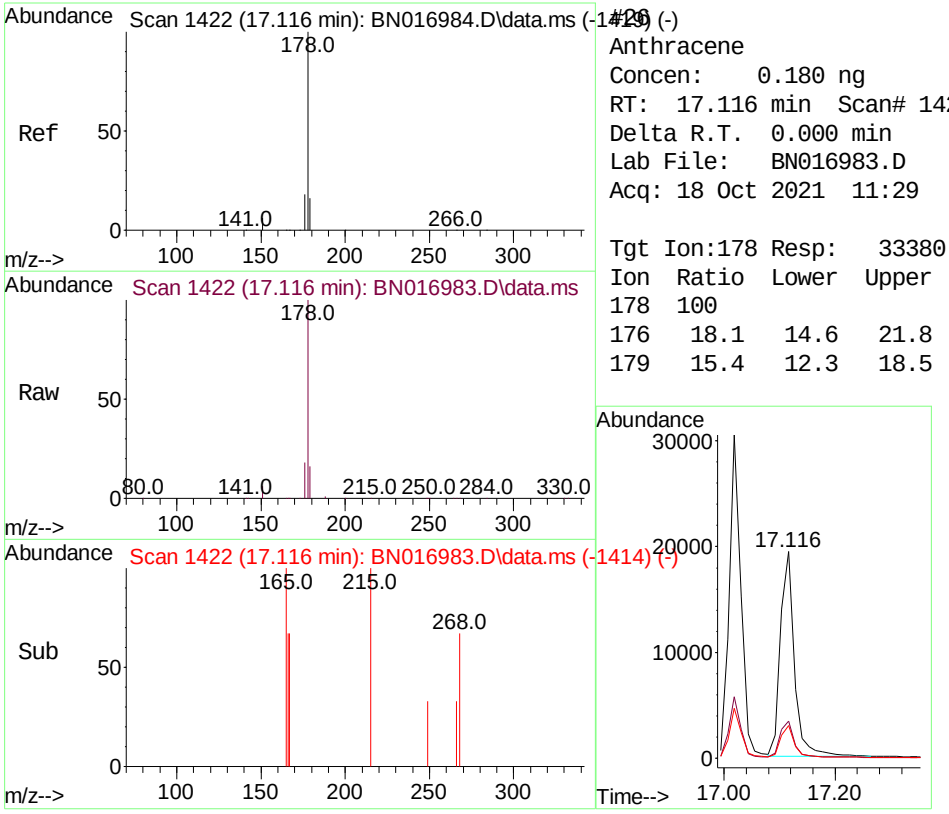



#25
Phenanthrene
Concen: 0.206 ng
RT: 17.019 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:178 Resp: 44577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.6 |
| 179 | 15.7 | 12.3 | 18.5 |



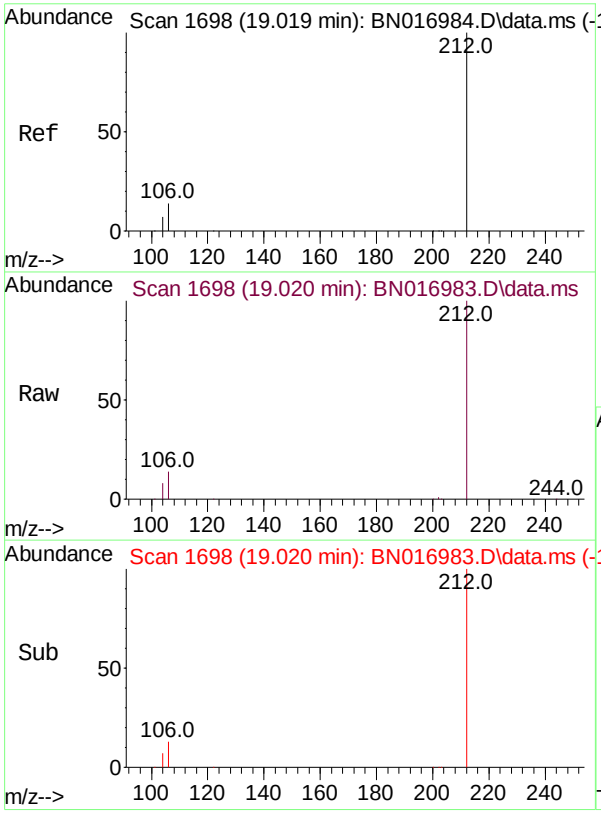




#26
Anthracene
Concen: 0.180 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:178 Resp: 33380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 14.6 | 21.8 |
| 179 | 15.4 | 12.3 | 18.5 |

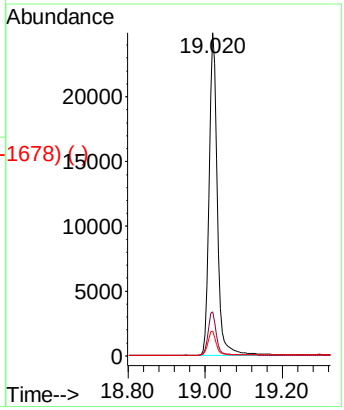
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

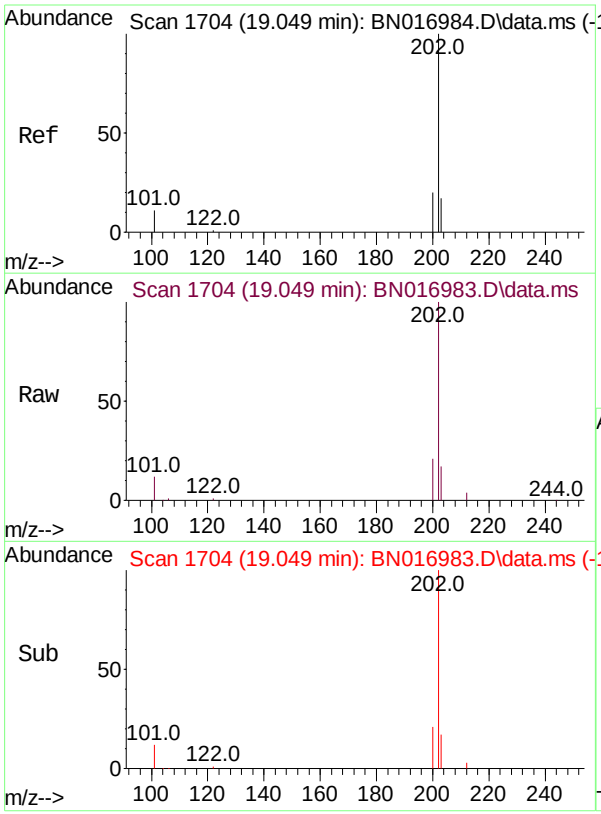



#27
Fluoranthene-d10
Concen: 0.190 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:212 Resp: 36577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.6 | 11.0 | 16.4 |
| 104 | 7.5 | 6.0 | 9.0 |

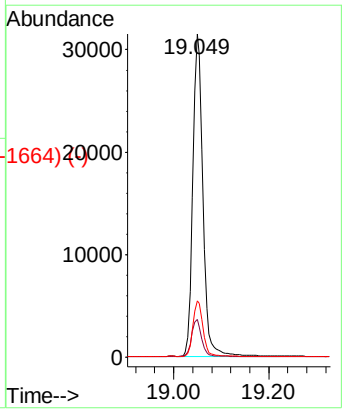


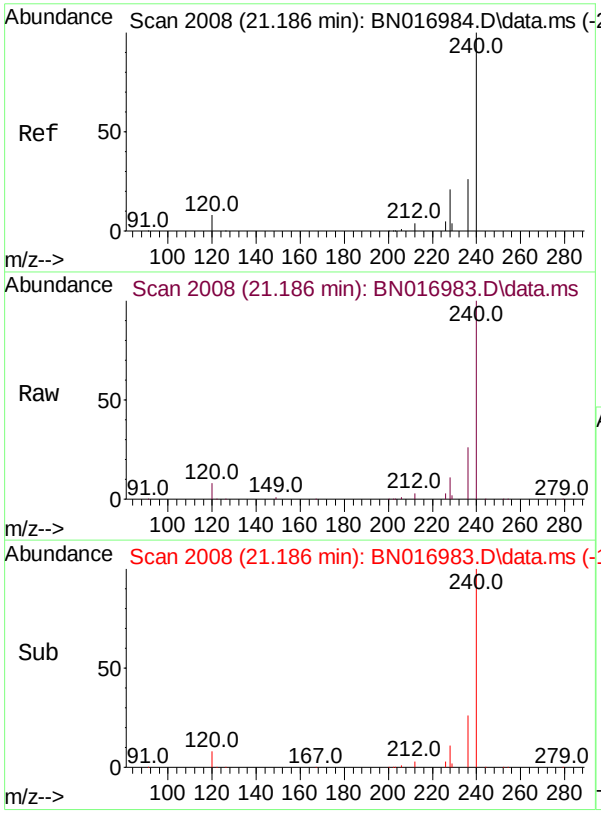

#28
Fluoranthene
Concen: 0.196 ng
RT: 19.049 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:202 Resp: 46319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.7 | 9.3 | 13.9 |
| 203 | 17.3 | 13.8 | 20.8 |



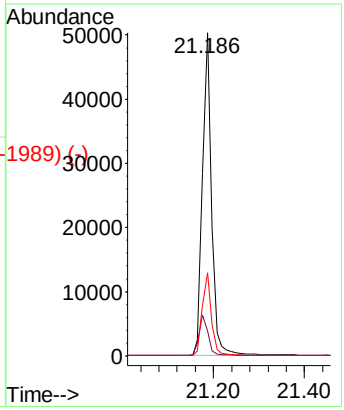
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

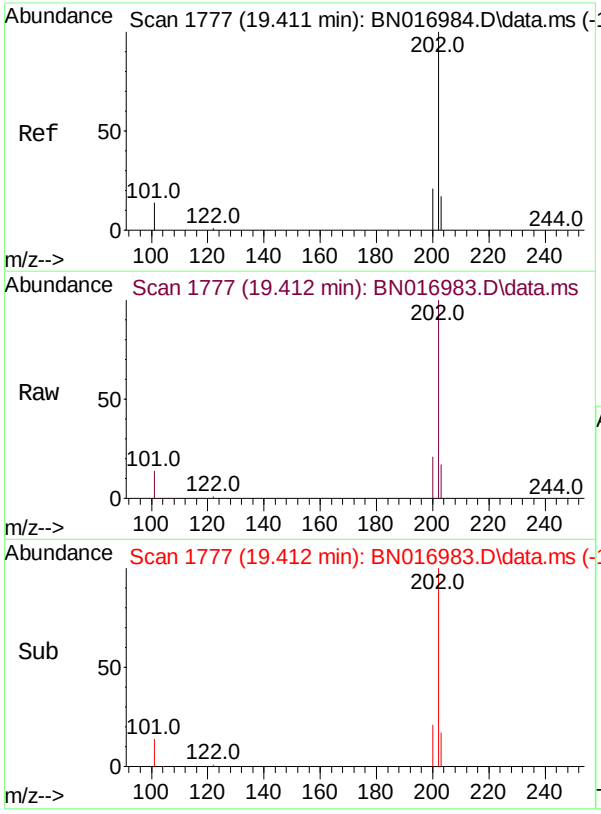



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:240 Resp: 69819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.7 | 6.4 | 9.6 |
| 236 | 25.6 | 20.6 | 31.0 |

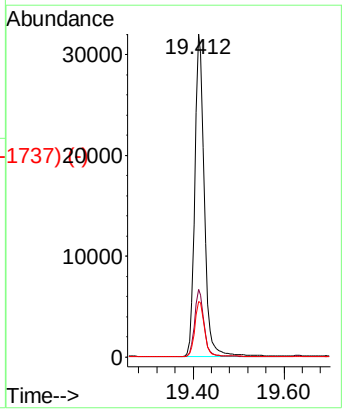


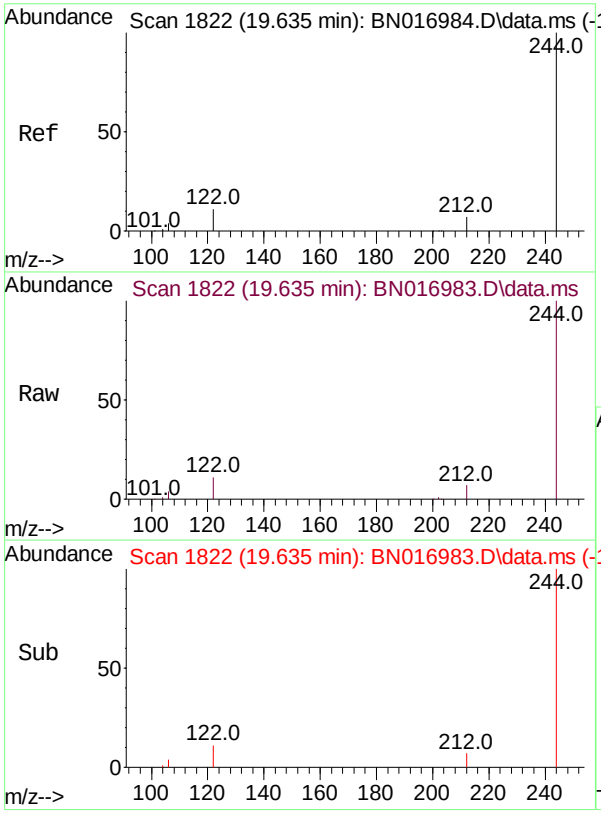

#30
Pyrene
Concen: 0.207 ng
RT: 19.412 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:202 Resp: 45937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.5 | 14.0 | 21.0 |



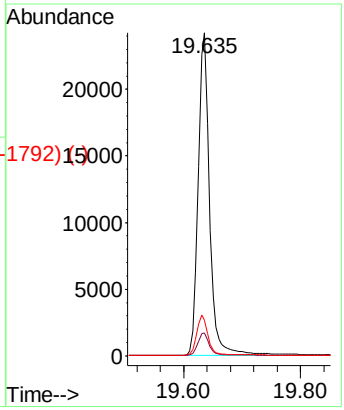
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

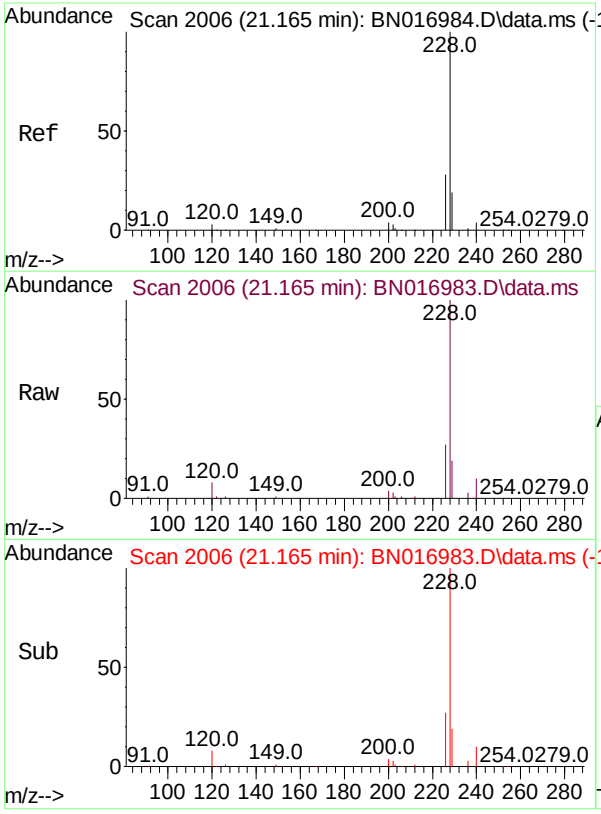



#31
Terphenyl-d14
Concen: 0.210 ng
RT: 19.635 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:244 Resp: 32562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.6 | 8.4 |
| 122 | 11.0 | 9.0 | 13.6 |

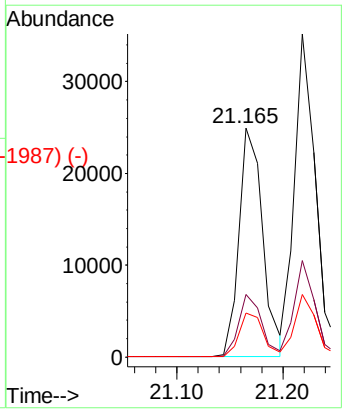


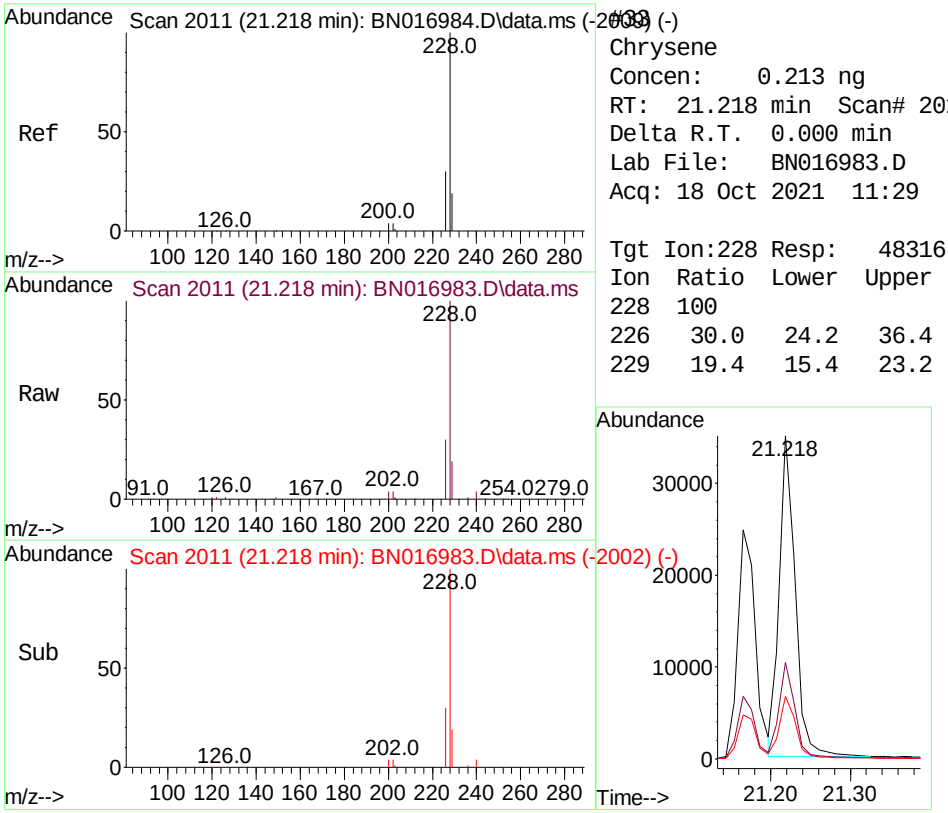

#32
Benzo(a)anthracene
Concen: 0.180 ng
RT: 21.165 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:228 Resp: 38374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.3 | 33.5 |
| 229 | 19.2 | 15.4 | 23.0 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

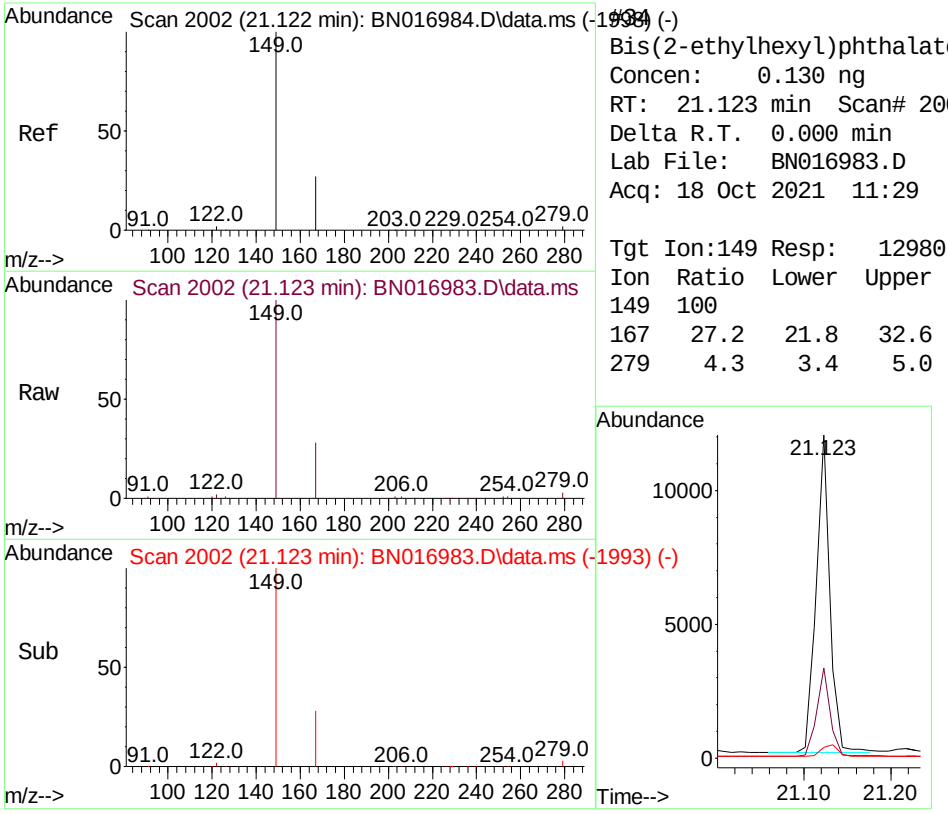



#38
Chrysene
Concen: 0.213 ng
RT: 21.218 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:228 Resp: 48316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.2 | 36.4 |
| 229 | 19.4 | 15.4 | 23.2 |



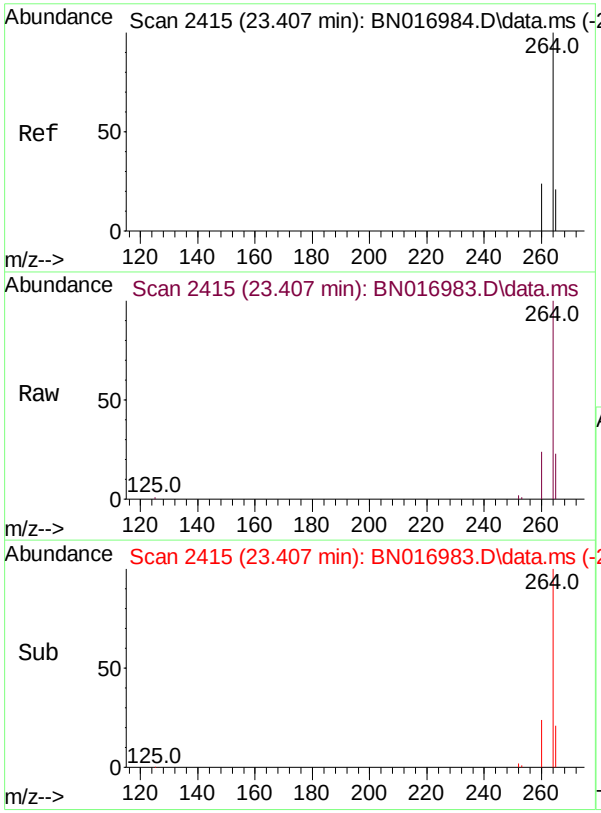




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:149 Resp: 12980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.2 | 21.8 | 32.6 |
| 279 | 4.3 | 3.4 | 5.0 |

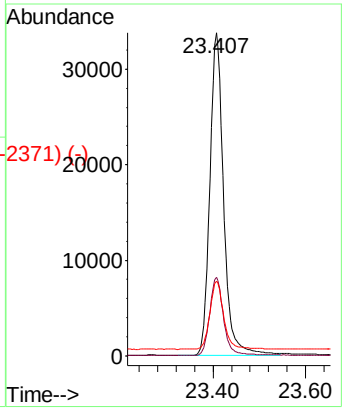
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

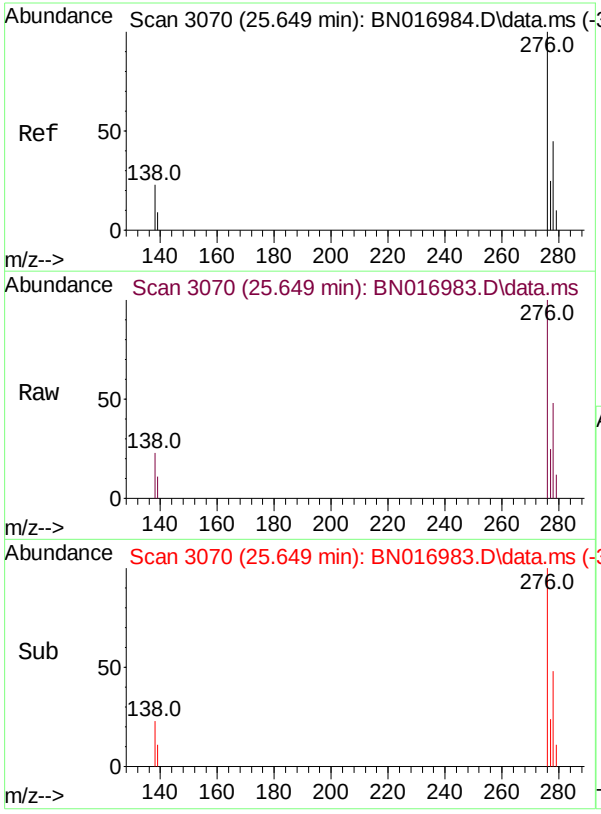



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.407 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:264 Resp: 69137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 19.7 | 29.5 |
| 265 | 23.2 | 18.3 | 27.5 |

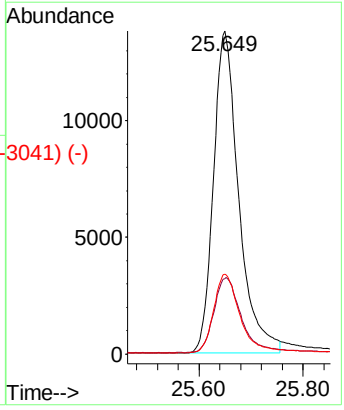


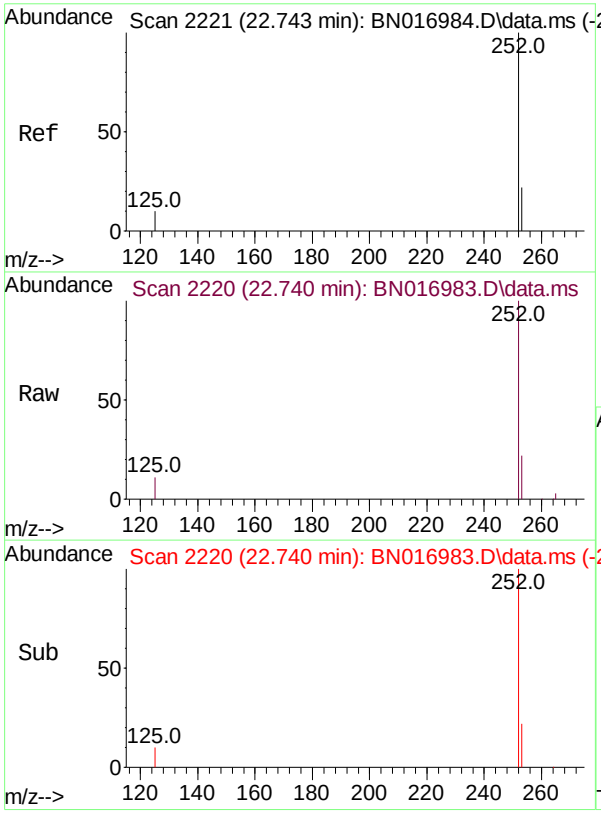

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.182 ng
RT: 25.649 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:276 Resp: 46468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.0 | 19.6 | 29.4 |
| 277 | 25.3 | 20.2 | 30.2 |



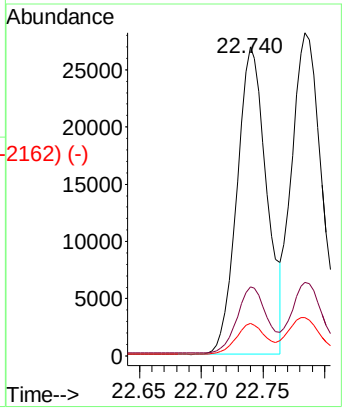
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

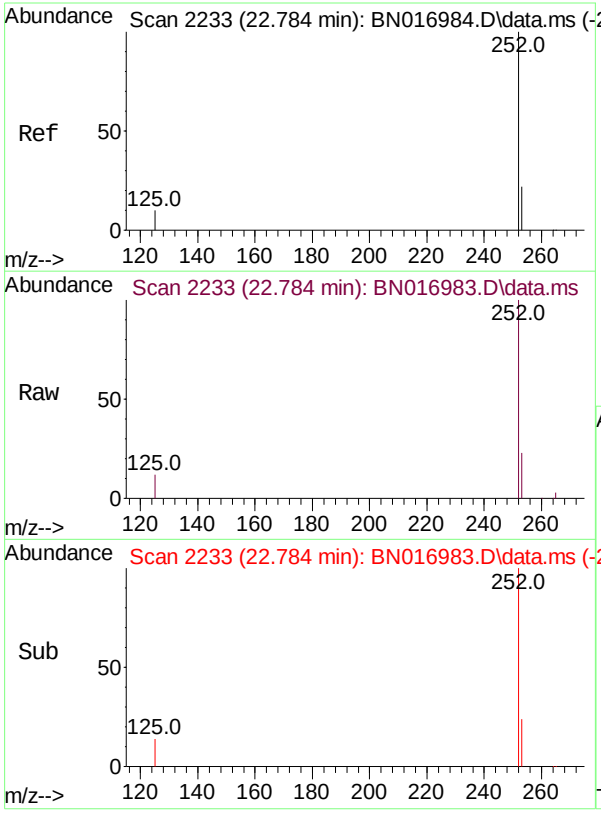



#37
Benzo(b)fluoranthene
Concen: 0.196 ng
RT: 22.740 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:252 Resp: 44843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.7 | 26.5 |
| 125 | 10.5 | 8.0 | 12.0 |

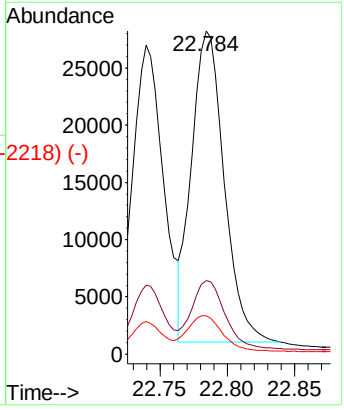


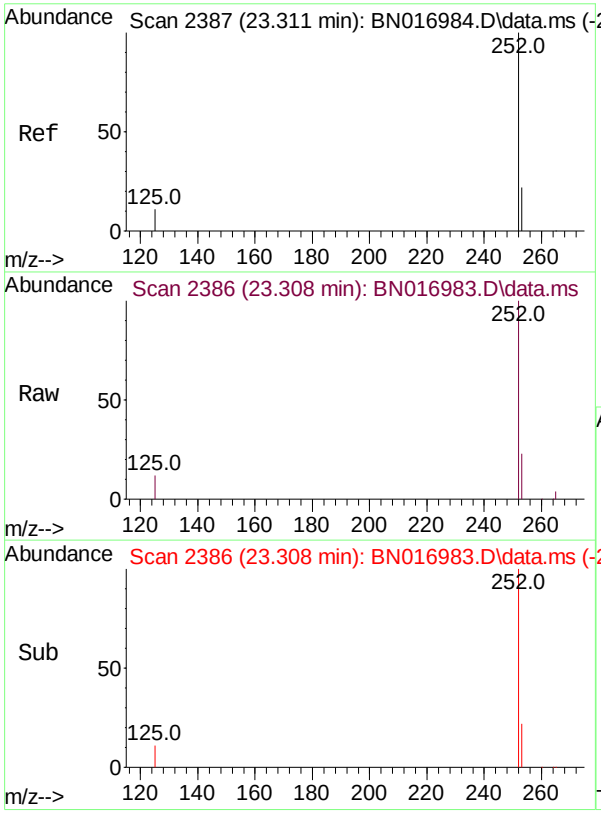

#38
Benzo(k)fluoranthene
Concen: 0.202 ng
RT: 22.784 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:252 Resp: 45758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.8 | 26.8 |
| 125 | 11.9 | 8.5 | 12.7 |



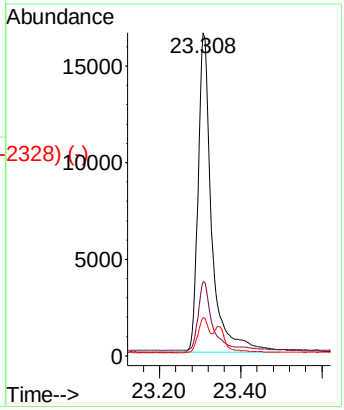
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

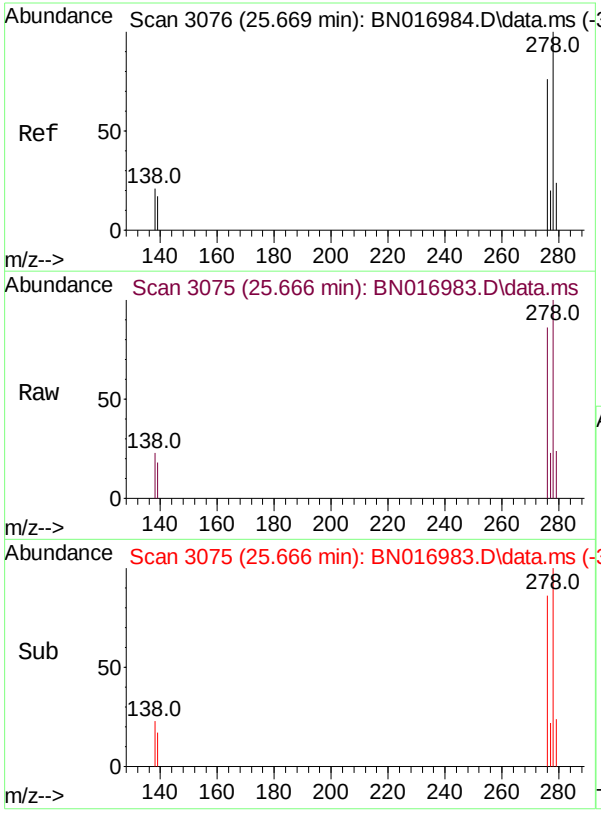



#39
Benzo(a)pyrene
Concen: 0.190 ng
RT: 23.308 min Scan# 2386
Delta R.T. -0.003 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:252 Resp: 38343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.9 | 26.9 |
| 125 | 11.9 | 9.1 | 13.7 |

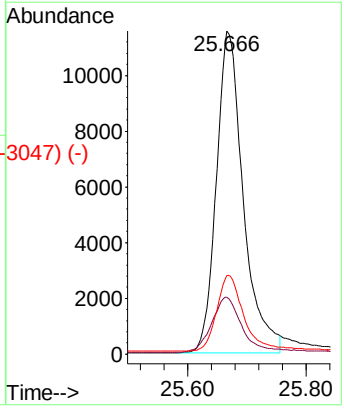


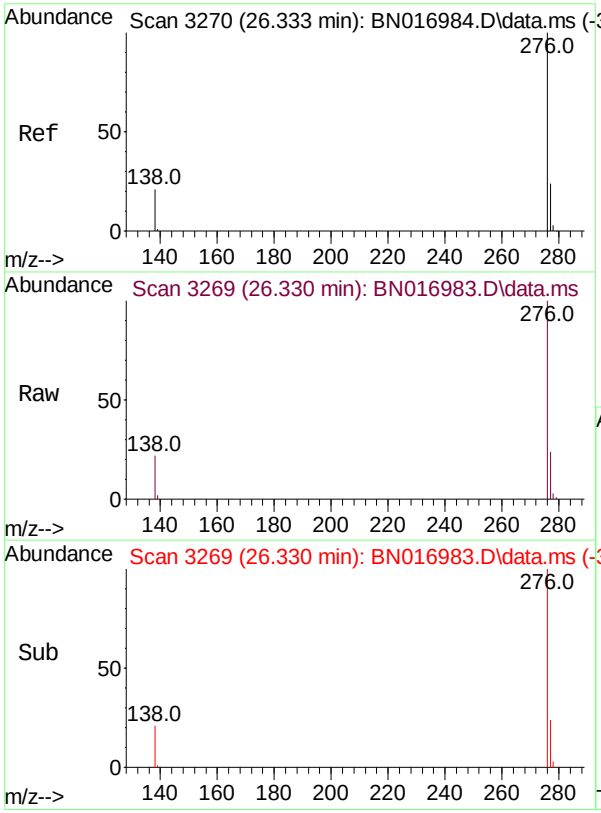




#40
Dibenzo(a,h)anthracene
Concen: 0.175 ng
RT: 25.666 min Scan# 3075
Delta R.T. -0.003 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:278 Resp: 36271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 13.4 | 20.2 |
| 279 | 24.4 | 19.2 | 28.8 |

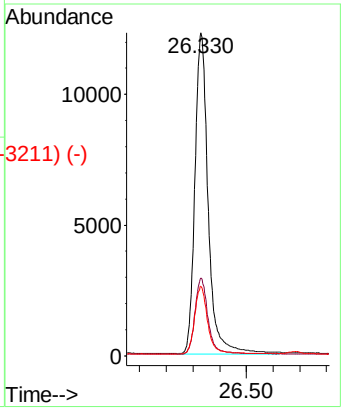





#41
Benzo(g,h,i)perylene
Concen: 0.187 ng
RT: 26.330 min Scan# 3269
Delta R.T. -0.003 min
Lab File: BN016983.D
Acq: 18 Oct 2021 11:29

Tgt Ion:276 Resp: 42345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.2 | 28.8 |
| 138 | 21.5 | 16.9 | 25.3 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2