Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016256.D
Acq On : 09 Sep 2021 13:27
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC0.4

Quant Time: Sep 09 14:39:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 14:04:29 2021
Response via : Initial Calibration

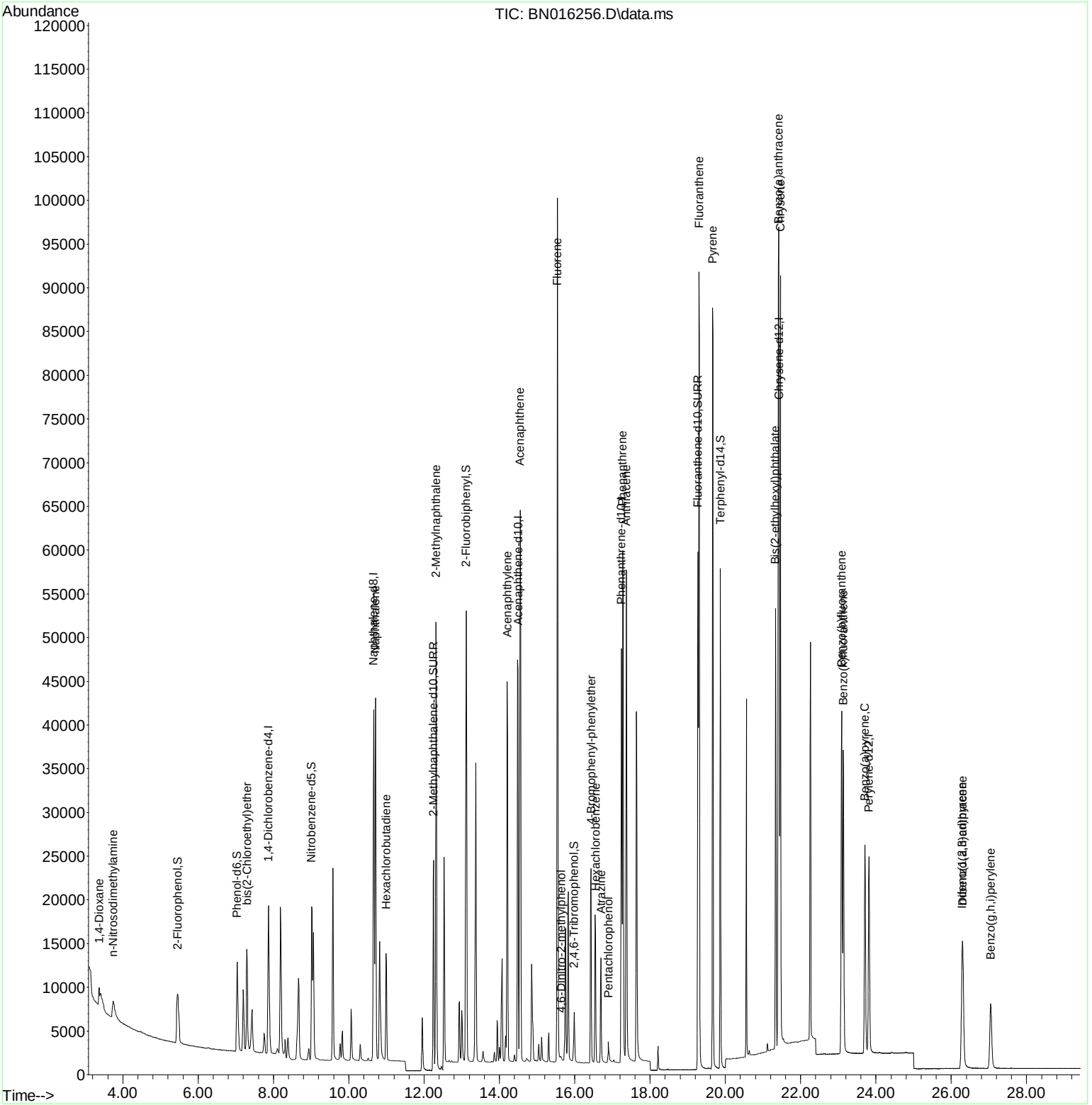
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.864 | 152 | 11423 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.660 | 136 | 58006 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.497 | 164 | 32593 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.237 | 188 | 64915 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.429 | 240 | 59625 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.813 | 264 | 34280 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.457 | 112 | 11298 | 0.350 | ng | | 0.00 |
| 5) Phenol-d6 | 7.034 | 99 | 14082 | 0.342 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.013 | 82 | 17326 | 0.372 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.247 | 152 | 34593 | 0.374 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.982 | 330 | 4708 | 0.324 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.114 | 172 | 48709 | 0.396 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.271 | 212 | 72400 | 0.371 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.867 | 244 | 62625 | 0.416 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.373 | 88 | 1658 | 0.454 | ng | | 100 |
| 3) n-Nitrosodimethylamine | 3.742 | 42 | 3121 | 0.351 | ng | # | 100 |
| 6) bis(2-Chloroethyl)ether | 7.292 | 93 | 11762 | 0.395 | ng | | 100 |
| 9) Naphthalene | 10.711 | 128 | 59226 | 0.386 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.990 | 225 | 12139 | 0.388 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.318 | 142 | 40366 | 0.390 | ng | | 100 |
| 16) Acenaphthylene | 14.205 | 152 | 55228 | 0.378 | ng | | 100 |
| 17) Acenaphthene | 14.548 | 154 | 36001 | 0.389 | ng | | 100 |
| 18) Fluorene | 15.538 | 166 | 44588 | 0.383 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.639 | 198 | 438 | 0.095 | ng | | 100 |
| 21) 4-Bromophenyl-phenylether | 16.433 | 248 | 13223 | 0.386 | ng | | 100 |
| 22) Hexachlorobenzene | 16.555 | 284 | 16167 | 0.400 | ng | | 100 |
| 23) Atrazine | 16.701 | 200 | 11278 | 0.325 | ng | | 100 |
| 24) Pentachlorophenol | 16.896 | 266 | 1611 | 0.155 | ng | | 100 |
| 25) Phenanthrene | 17.273 | 178 | 72375 | 0.398 | ng | | 100 |
| 26) Anthracene | 17.371 | 178 | 64579 | 0.373 | ng | | 100 |
| 28) Fluoranthene | 19.301 | 202 | 86234 | 0.400 | ng | | 100 |
| 30) Pyrene | 19.664 | 202 | 85489 | 0.440 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.408 | 228 | 74900 | 0.374 | ng | | 100 |
| 33) Chrysene | 21.461 | 228 | 75345 | 0.387 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.334 | 149 | 44459 | 0.330 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.288 | 276 | 21590 | 0.226 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.087 | 252 | 54455 | 0.465 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 23.135 | 252 | 47758 | 0.446 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.707 | 252 | 38925 | 0.375 | ng | | 100 |
| 40) Dibenzo(a,h)anthracene | 26.308 | 278 | 17089 | 0.215 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 27.044 | 276 | 18513 | 0.231 | ng | | 100 |

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

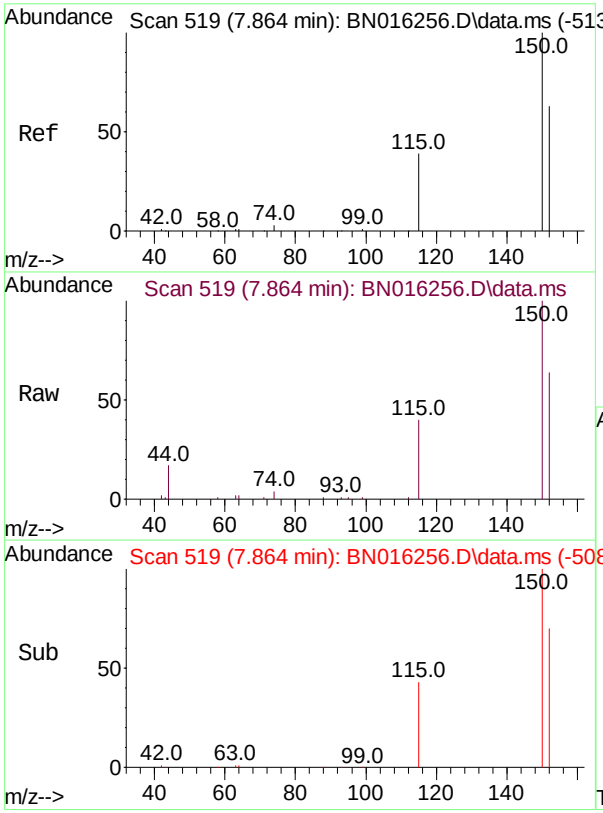
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016256.D
Acq On : 09 Sep 2021 13:27
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Sep 09 14:39:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 14:04:29 2021
Response via : Initial Calibration



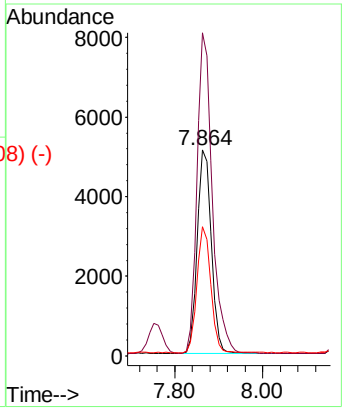
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

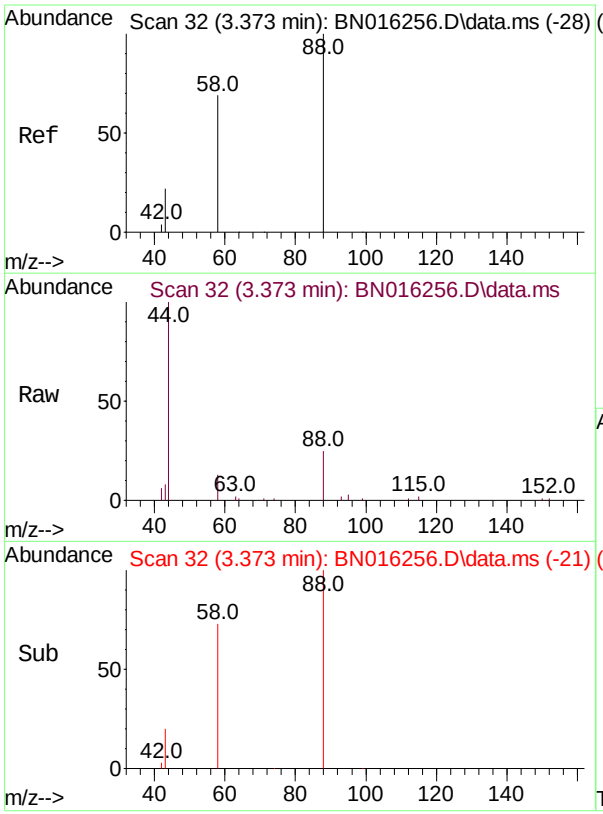



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:152 Resp: 11423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.0 | 125.6 | 188.4 |
| 115 | 62.7 | 50.2 | 75.2 |

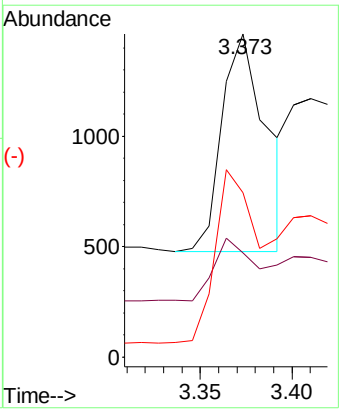


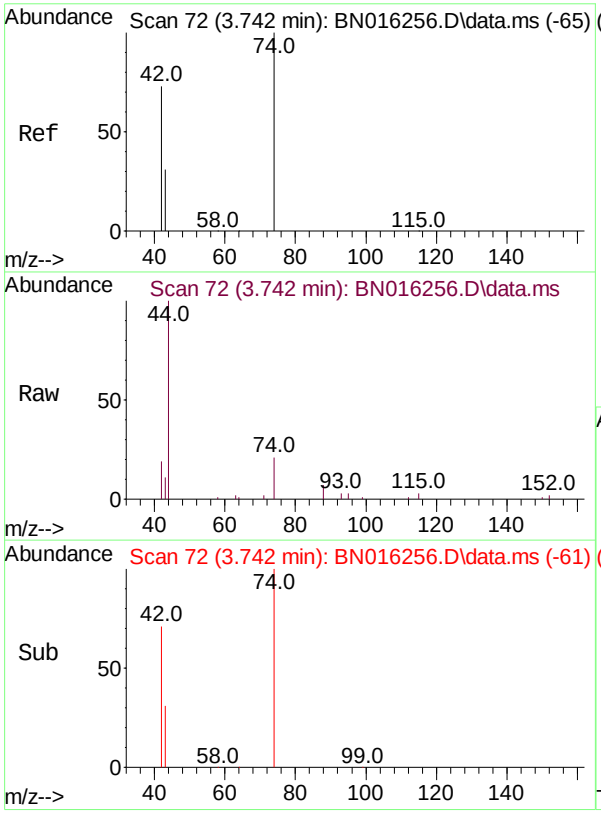

#2
1,4-Dioxane
Concen: 0.454 ng
RT: 3.373 min Scan# 32
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion: 88 Resp: 1658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 25.4 | 20.3 | 30.5 |
| 58 | 87.4 | 69.9 | 104.9 |



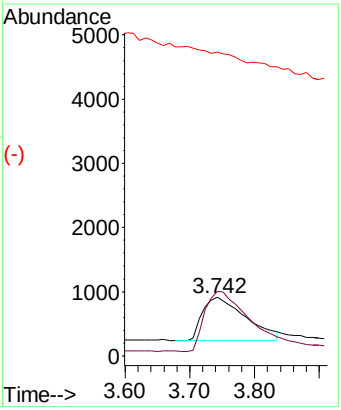
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

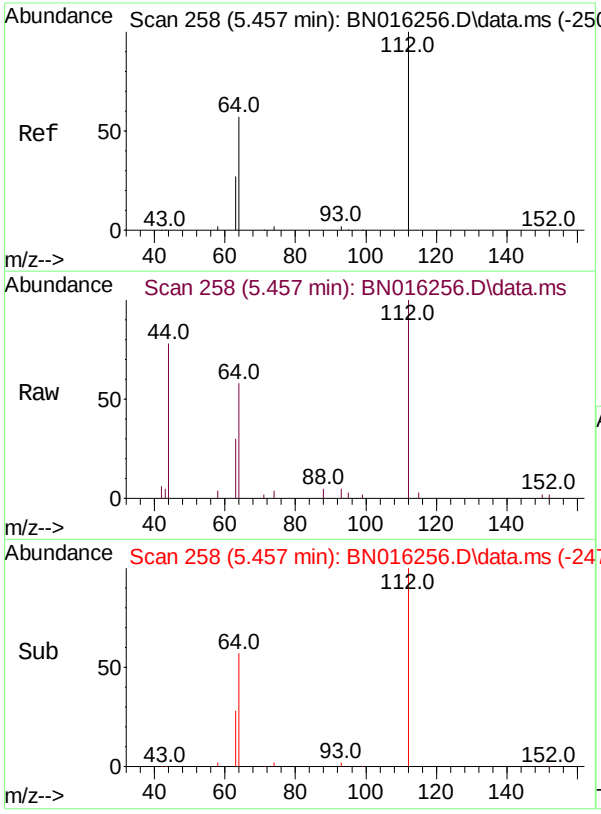



#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.742 min Scan# 72
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion: 42 Resp: 3121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.0 | 113.6 | 170.4 |
| 44 | 0.0 | 0.0 | 0.0 |

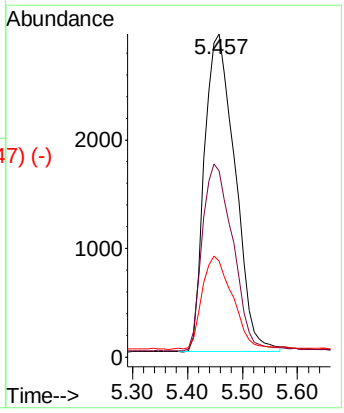


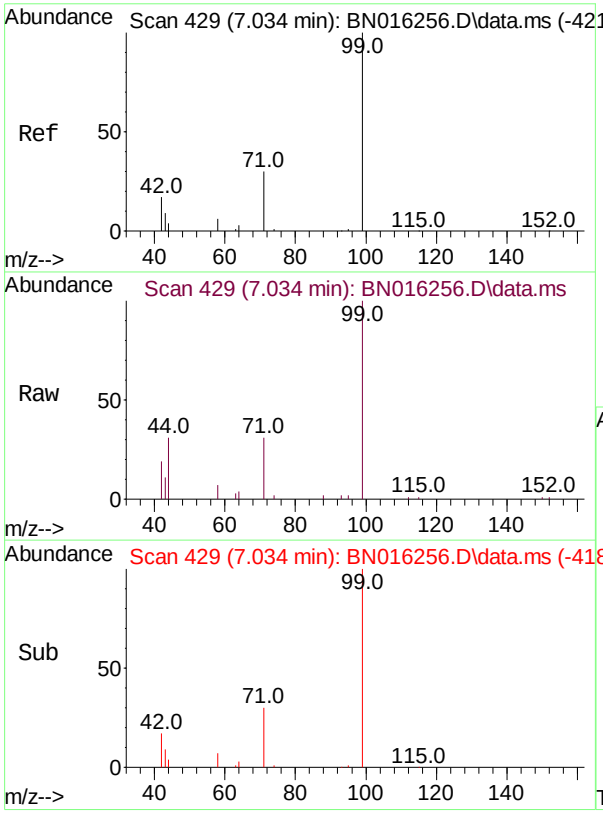

#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.457 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:112 Resp: 11298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.1 | 47.3 | 70.9 |
| 63 | 28.8 | 23.4 | 35.0 |



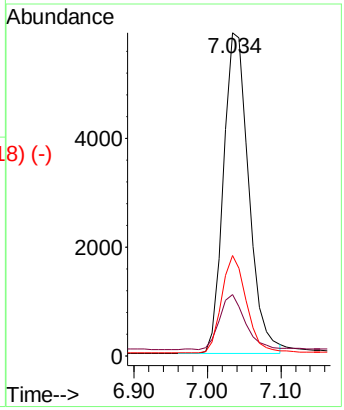
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

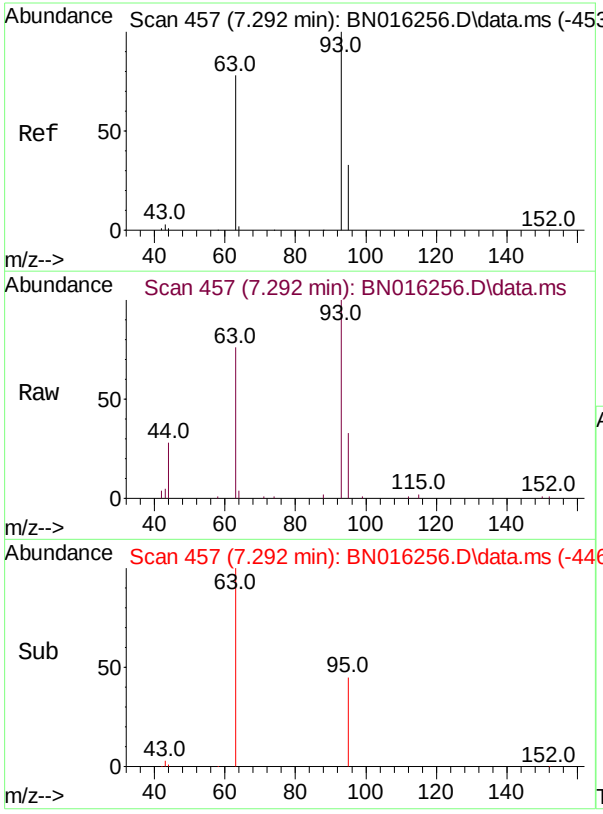



#5
Phenol-d6
Concen: 0.342 ng
RT: 7.034 min Scan# 429
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion: 99 Resp: 14082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.5 | 14.0 | 21.0 |
| 71 | 29.7 | 23.8 | 35.6 |

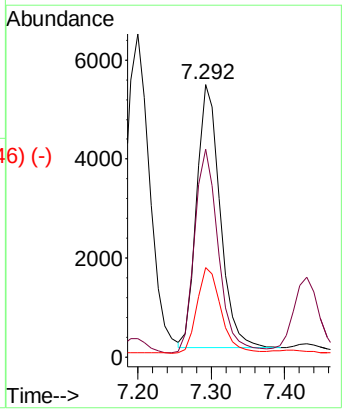


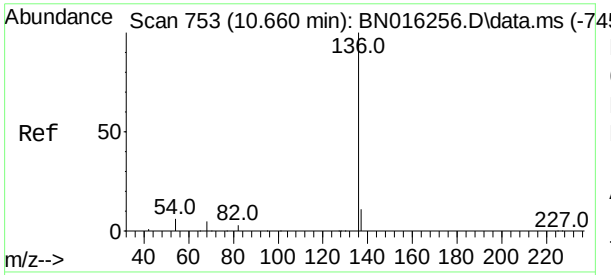

#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.292 min Scan# 457
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion: 93 Resp: 11762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.2 | 63.4 | 95.0 |
| 95 | 33.5 | 26.8 | 40.2 |



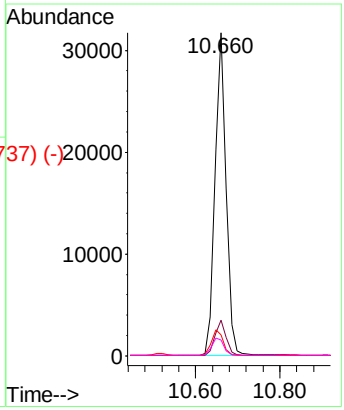
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

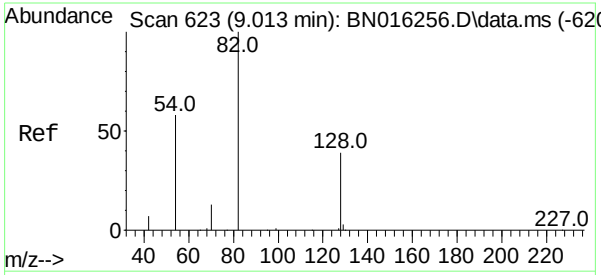



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:136 Resp: 58006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.8 | 13.2 |
| 54 | 6.6 | 5.3 | 7.9 |
| 68 | 4.9 | 3.9 | 5.9 |

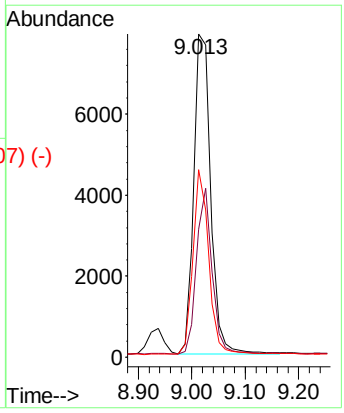


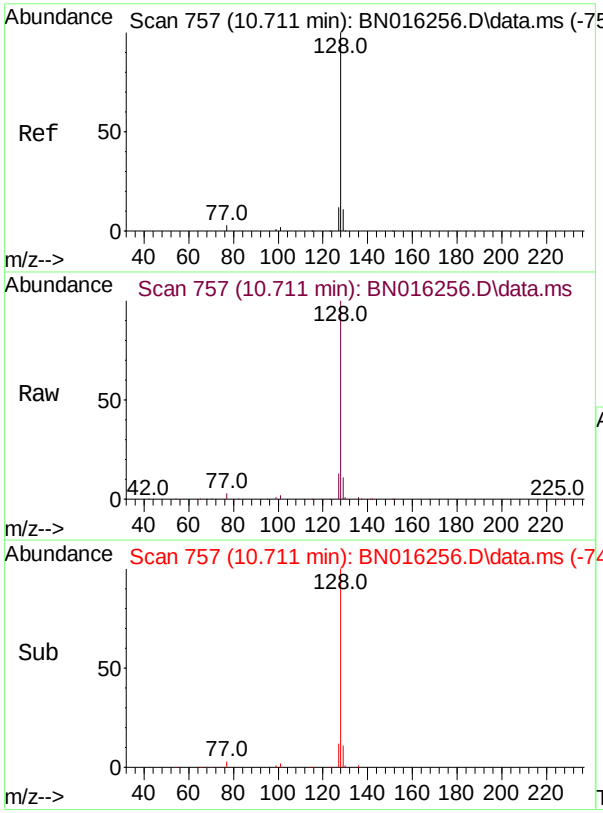

#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 9.013 min Scan# 623
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion: 82 Resp: 17326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.6 | 31.7 | 47.5 |
| 54 | 58.0 | 46.4 | 69.6 |



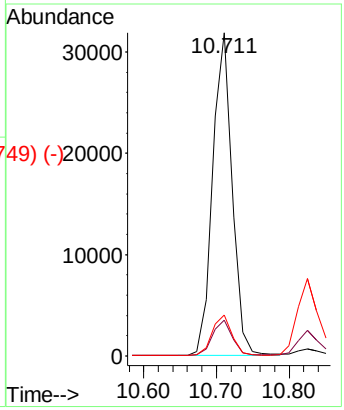
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

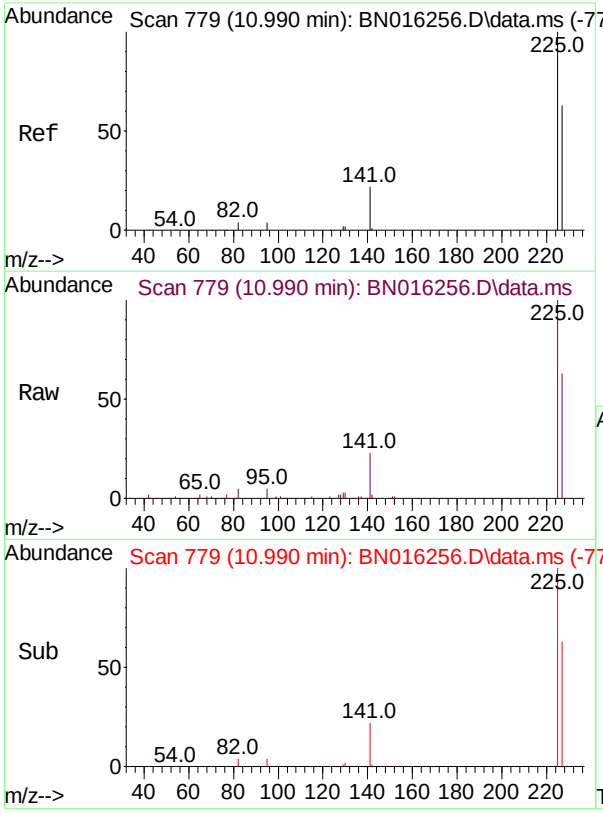



#9
Naphthalene
Concen: 0.386 ng
RT: 10.711 min Scan# 757
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:128 Resp: 59226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.9 | 13.3 |
| 127 | 12.6 | 10.1 | 15.1 |

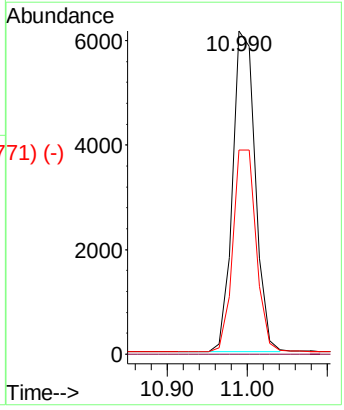


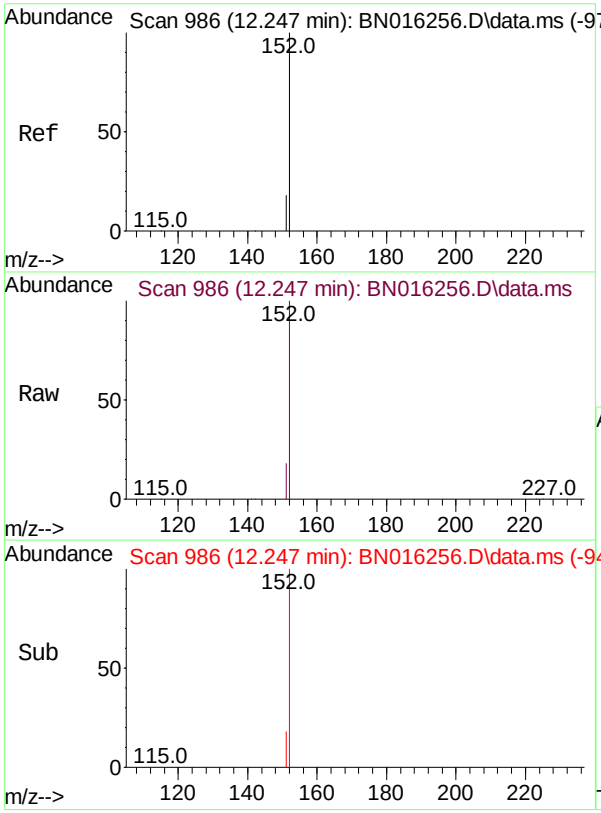




#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.990 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:225 Resp: 12139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.4 | 51.5 | 77.3 |



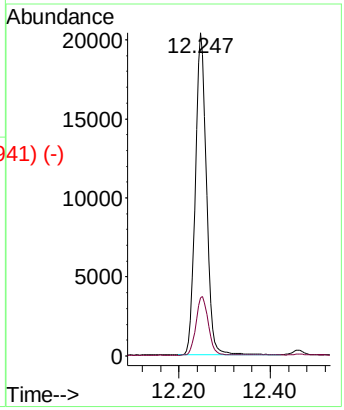


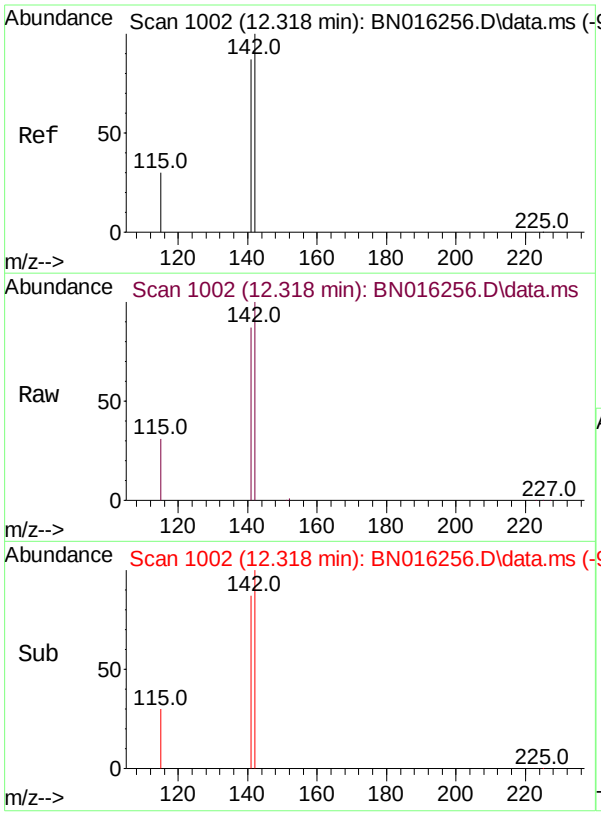

#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.247 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 34593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.1 | 24.1 |

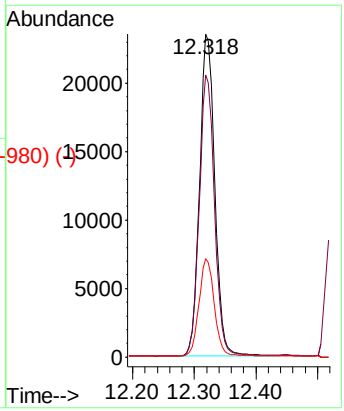


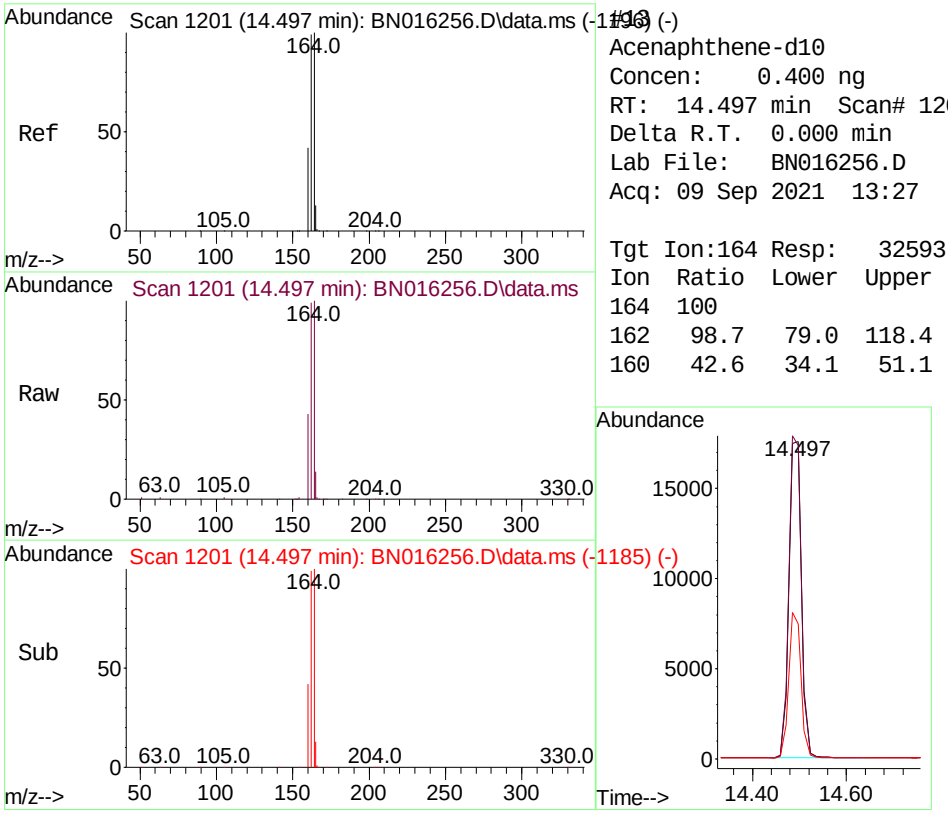

#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.318 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:142 Resp: 40366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 69.8 | 104.8 |
| 115 | 30.5 | 24.4 | 36.6 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

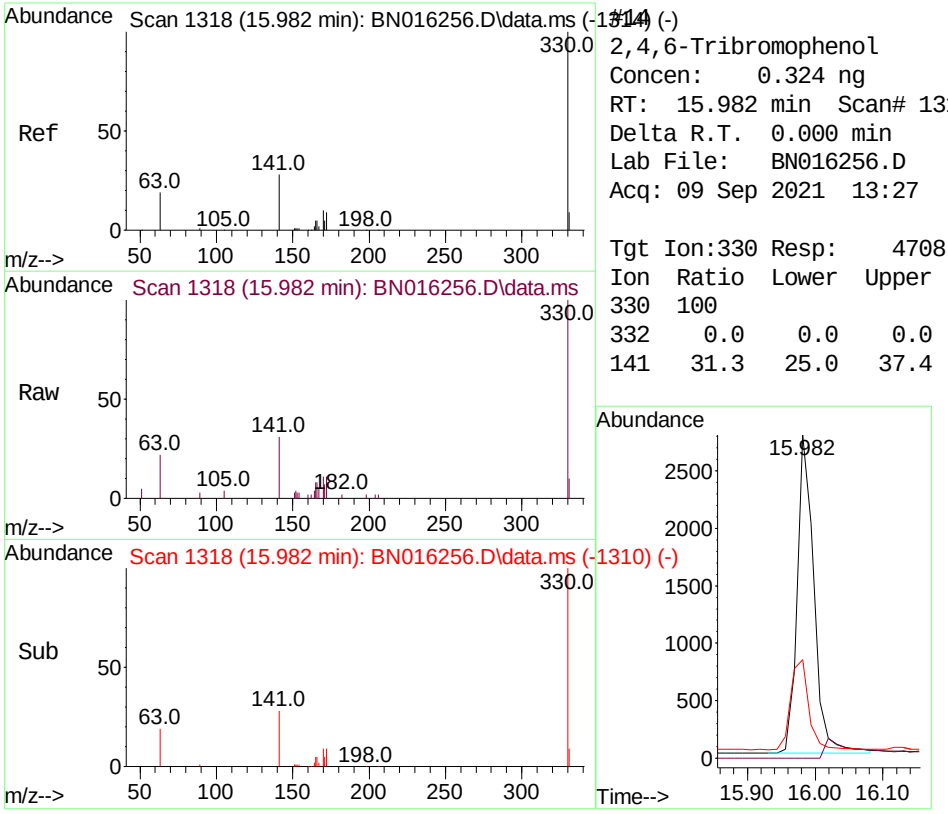



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:164 Resp: 32593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.7 | 79.0 | 118.4 |
| 160 | 42.6 | 34.1 | 51.1 |



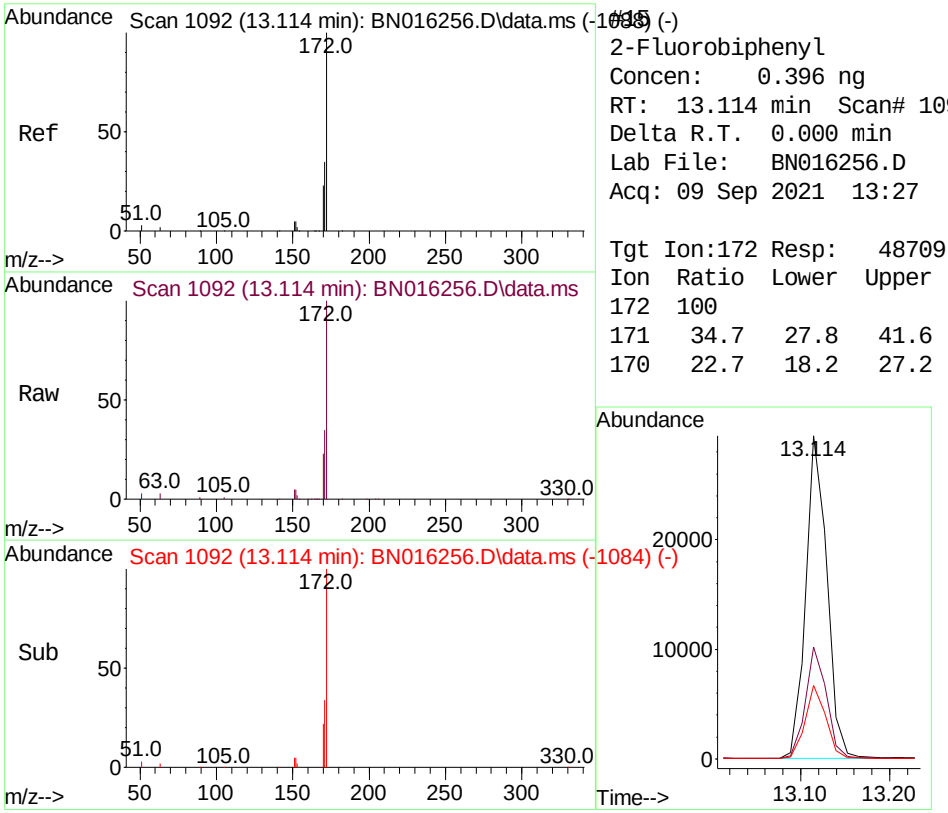




#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.982 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:330 Resp: 4708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 31.3 | 25.0 | 37.4 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

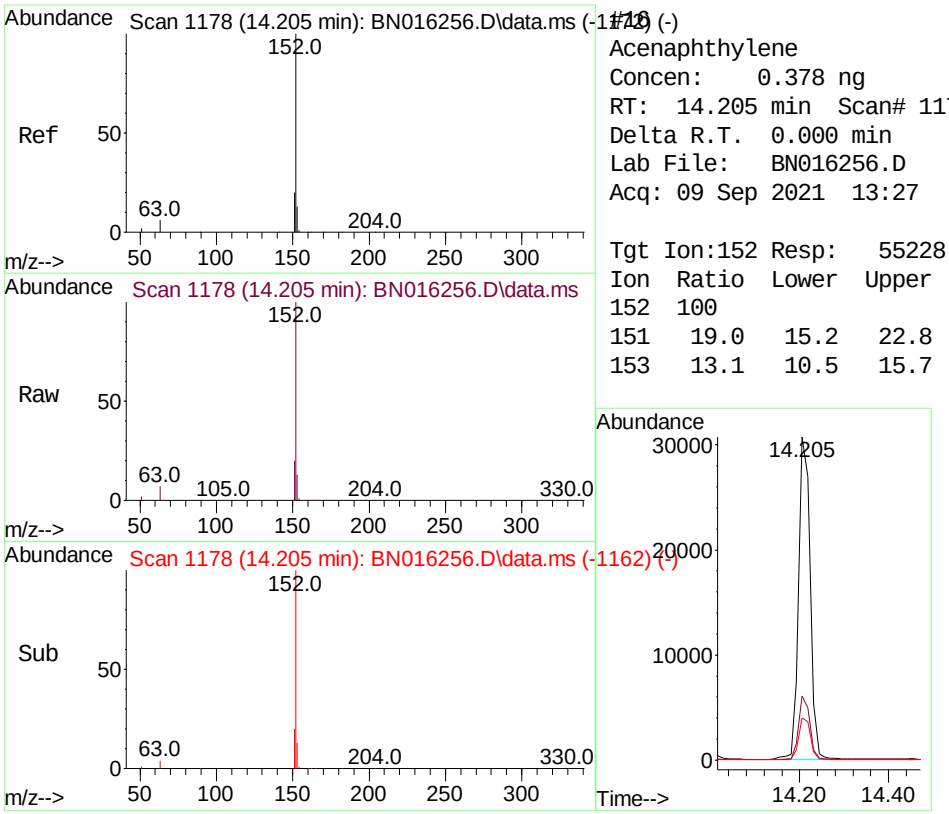



#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:172 Resp: 48709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.7 | 27.8 | 41.6 |
| 170 | 22.7 | 18.2 | 27.2 |



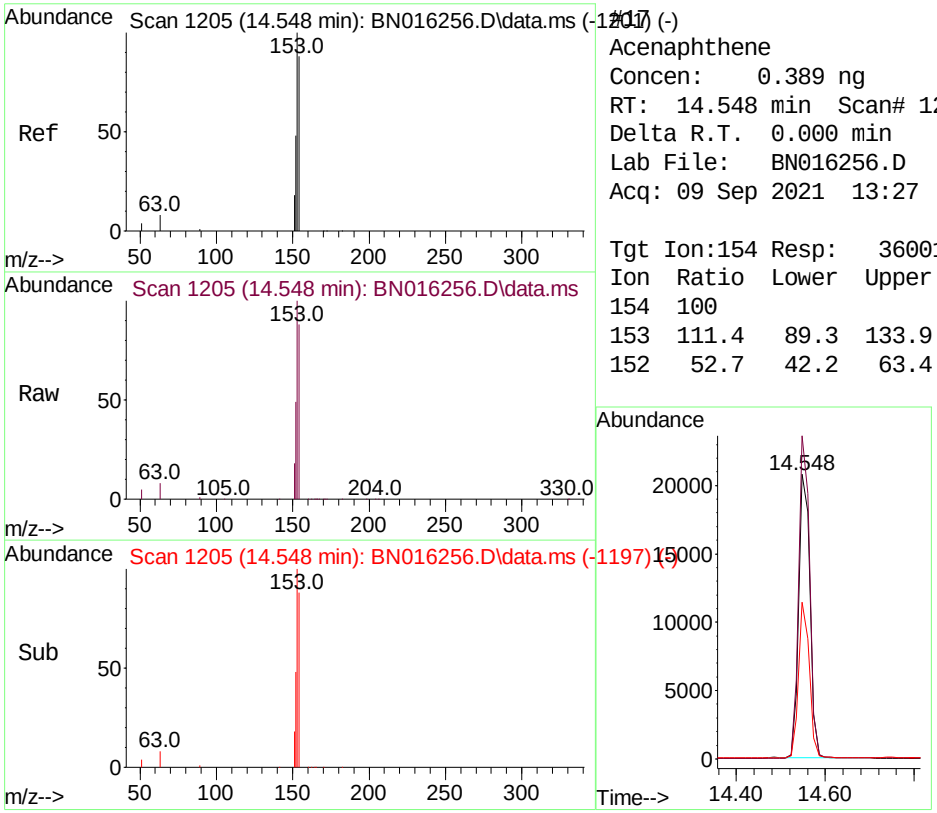




#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.205 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:152 Resp: 55228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.2 | 22.8 |
| 153 | 13.1 | 10.5 | 15.7 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

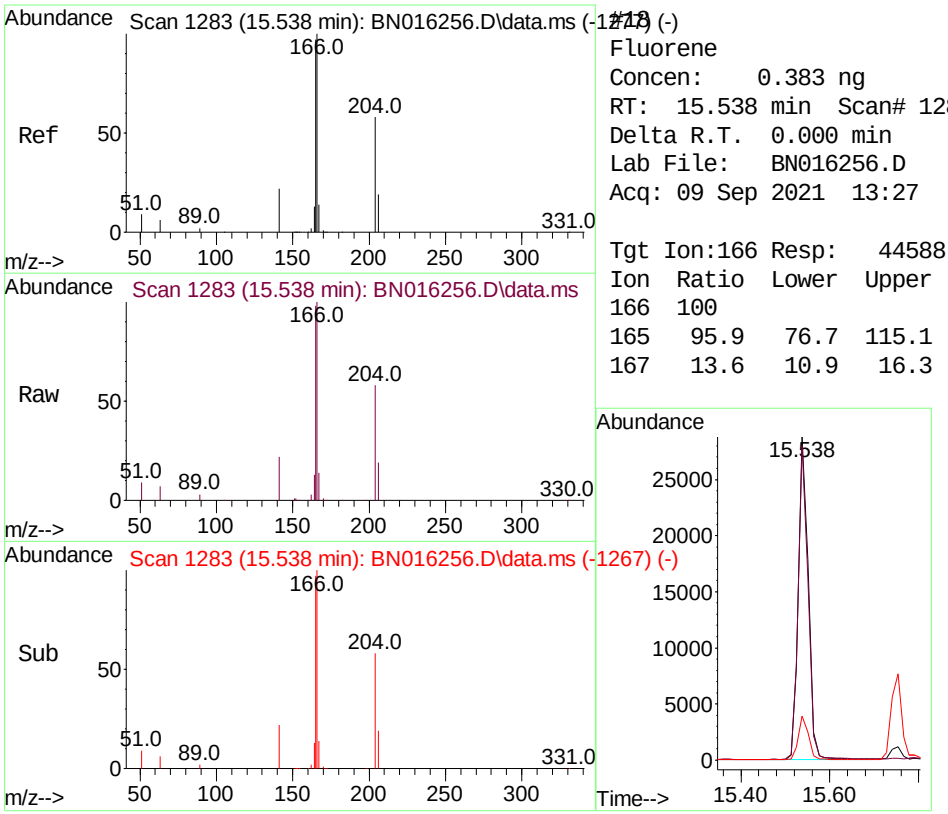



#17
Acenaphthene
Concen: 0.389 ng
RT: 14.548 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:154 Resp: 36001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.4 | 89.3 | 133.9 |
| 152 | 52.7 | 42.2 | 63.4 |



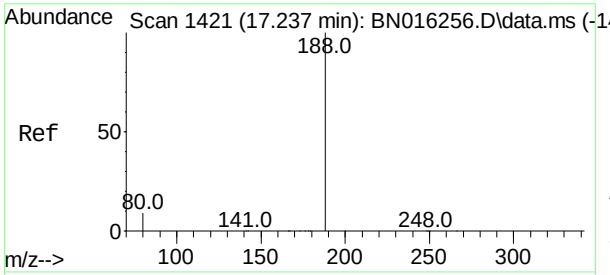




#18
Fluorene
Concen: 0.383 ng
RT: 15.538 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:166 Resp: 44588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.9 | 76.7 | 115.1 |
| 167 | 13.6 | 10.9 | 16.3 |

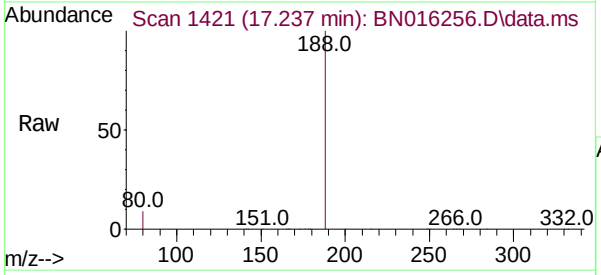
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

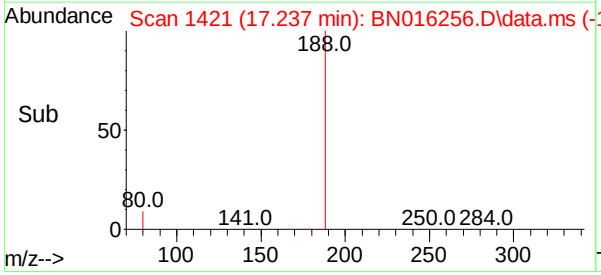


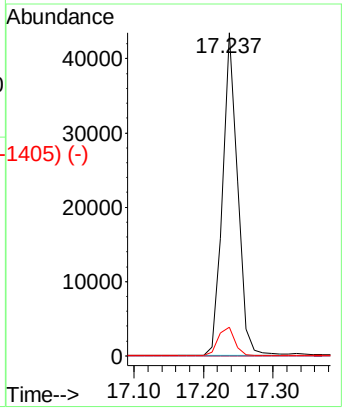

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

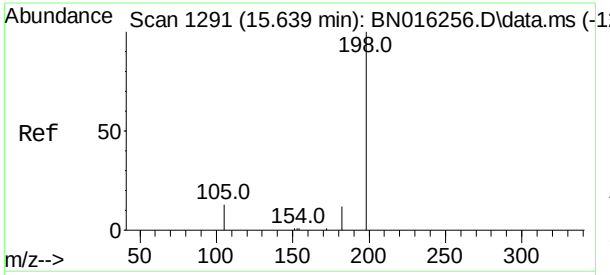
Tgt Ion:188 Resp: 64915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.8 | 7.0 | 10.6 |



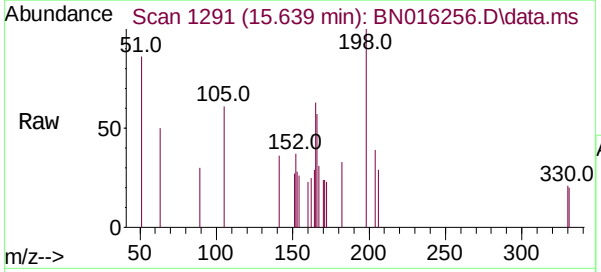



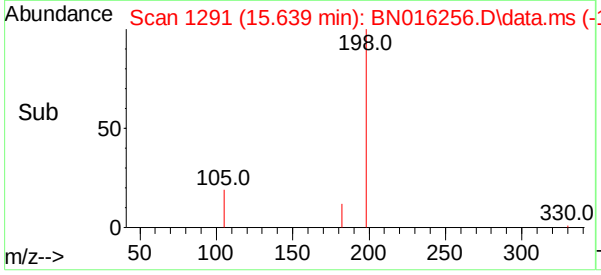



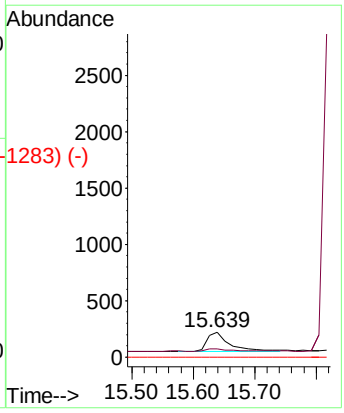

#20
4,6-Dinitro-2-methylphenol
Concen: 0.095 ng
RT: 15.639 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:198 Resp: 438

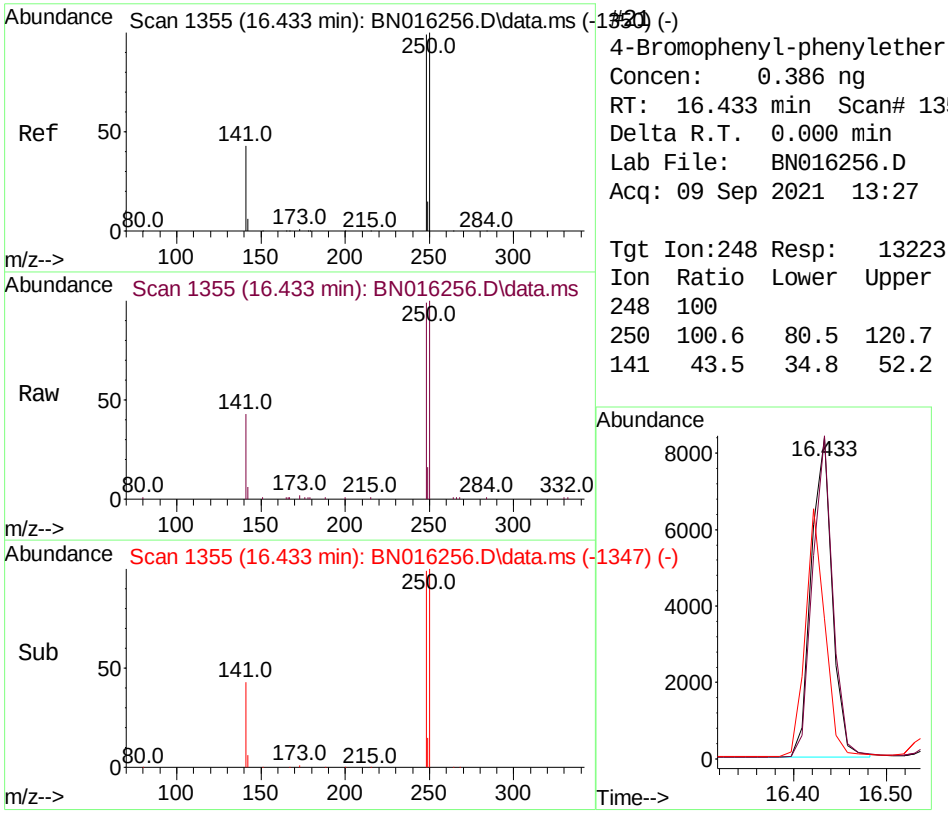
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 33.2 | 26.6 | 39.8 |
| 77 | 0.0 | 0.0 | 0.0 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

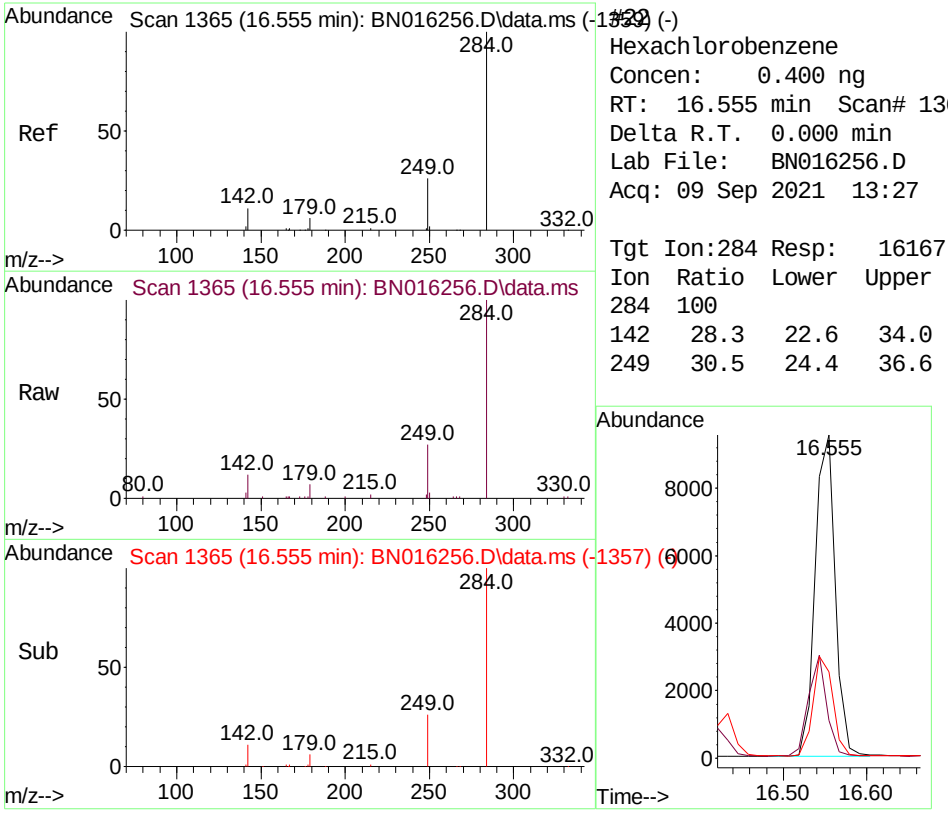



#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.433 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:248 Resp: 13223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.6 | 80.5 | 120.7 |
| 141 | 43.5 | 34.8 | 52.2 |



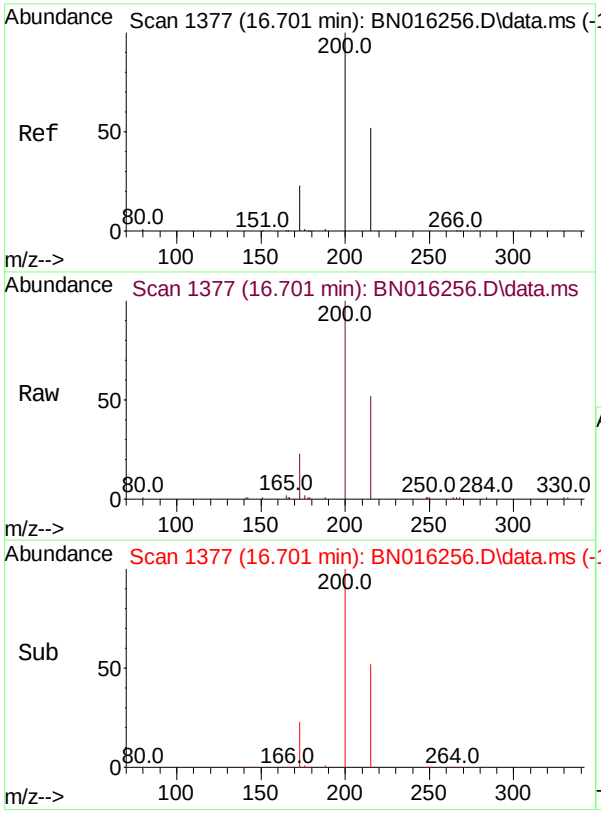




#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.555 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:284 Resp: 16167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.3 | 22.6 | 34.0 |
| 249 | 30.5 | 24.4 | 36.6 |

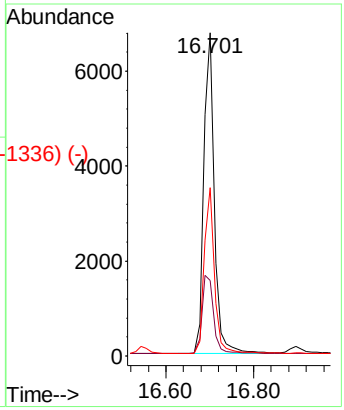
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

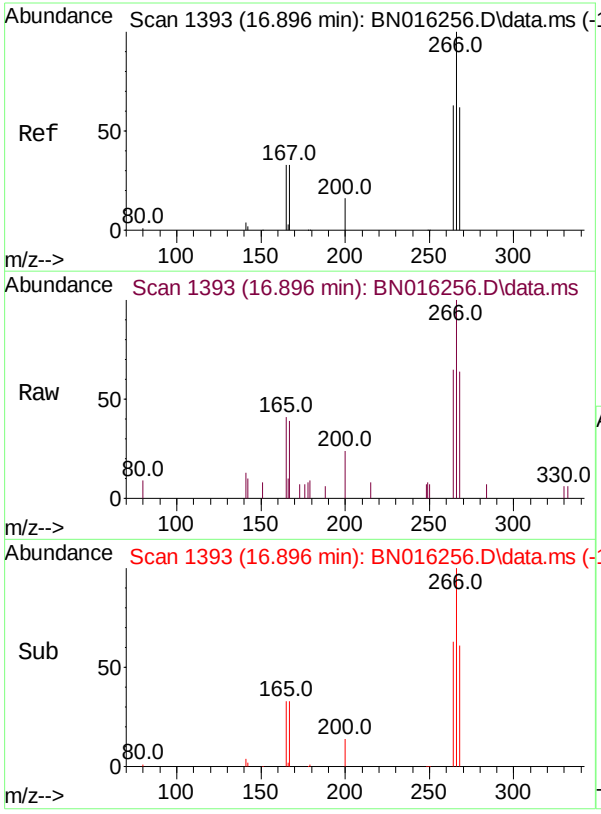



#20
Atrazine
Concen: 0.325 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:200 Resp: 11278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.4 | 18.7 | 28.1 |
| 215 | 52.0 | 41.6 | 62.4 |

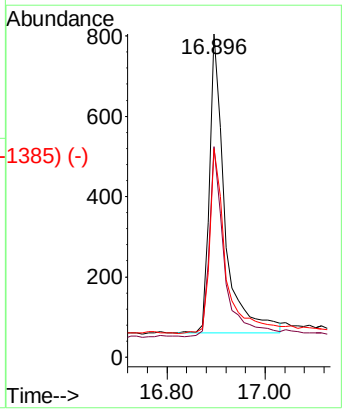


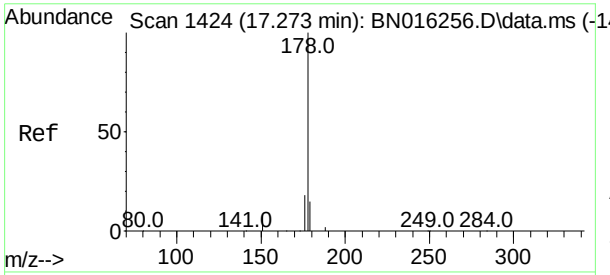

#24
Pentachlorophenol
Concen: 0.155 ng
RT: 16.896 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:266 Resp: 1611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.2 | 50.6 | 75.8 |
| 268 | 65.8 | 52.6 | 79.0 |



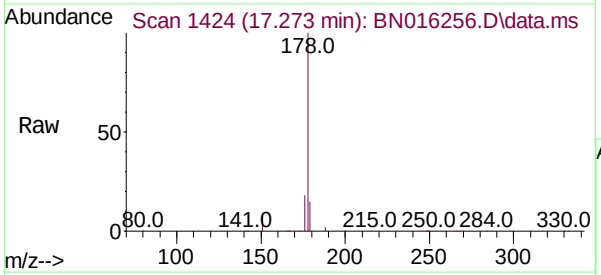
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

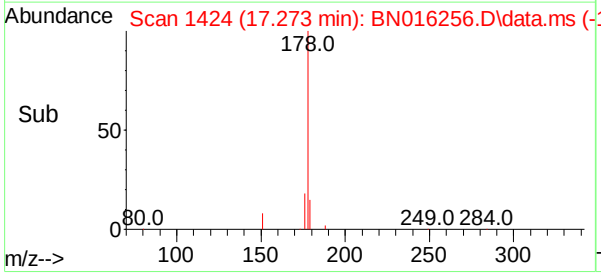


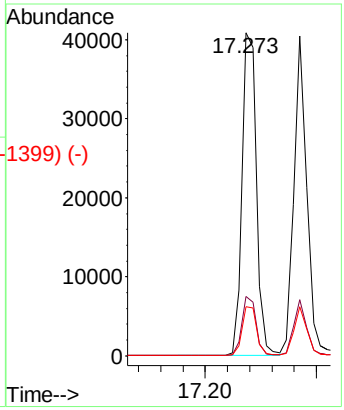

#25
Phenanthrene
Concen: 0.398 ng
RT: 17.273 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

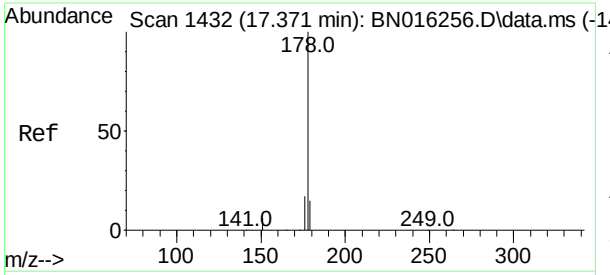
Tgt Ion:178 Resp: 72375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.4 | 21.6 |
| 179 | 15.3 | 12.2 | 18.4 |



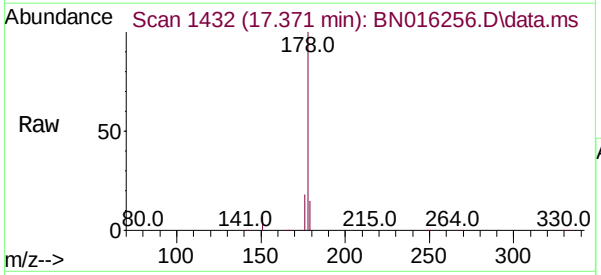



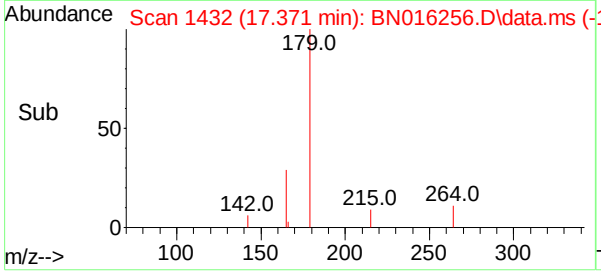



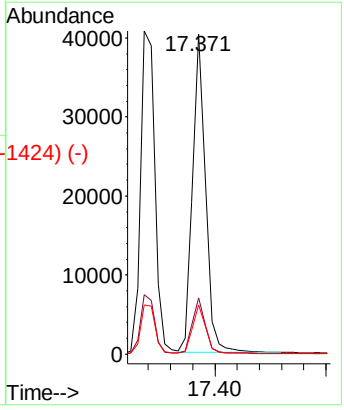

#26
Anthracene
Concen: 0.373 ng
RT: 17.371 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:178 Resp: 64579

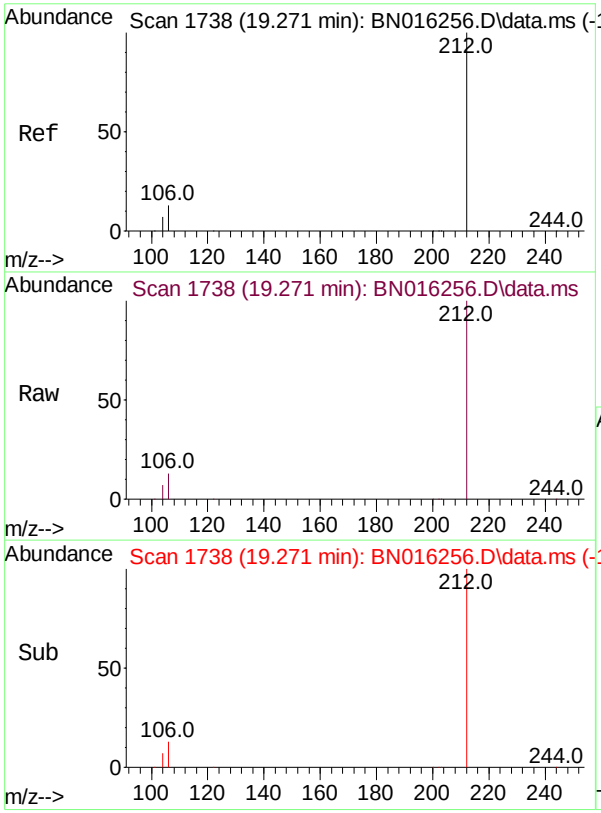
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.4 | 13.9 | 20.9 |
| 179 | 15.3 | 12.2 | 18.4 |



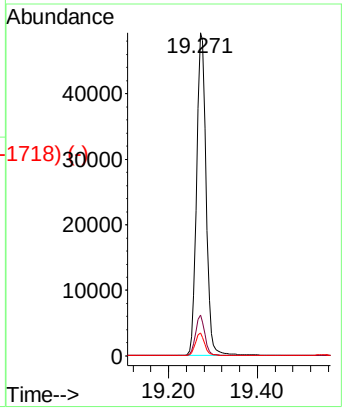
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

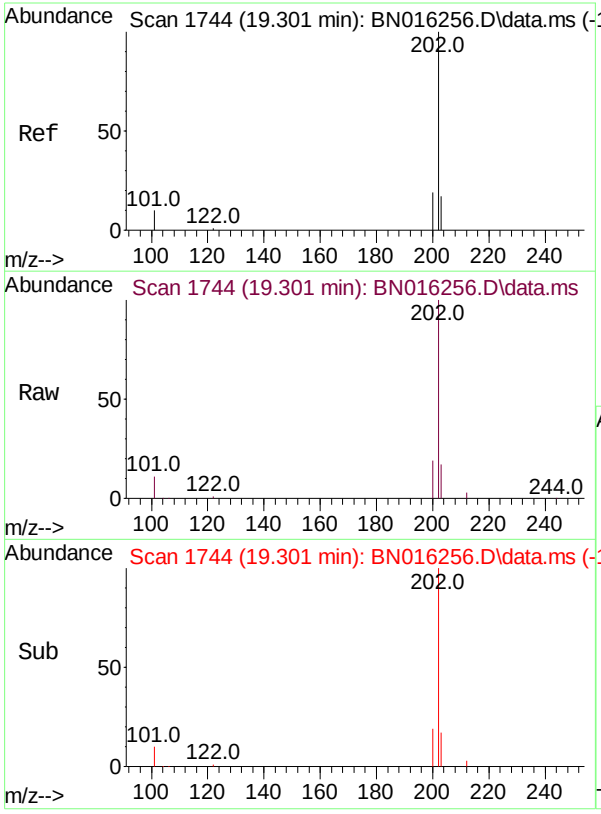



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.271 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:212 Resp: 72400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 12.2 | 9.8 | 14.6 |
| 104 | 6.8 | 5.4 | 8.2 |

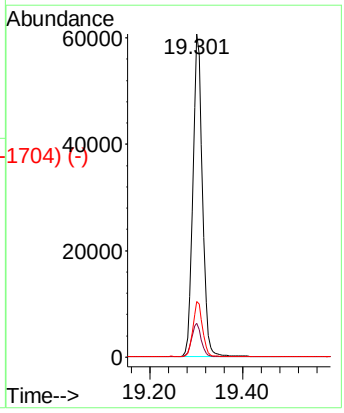


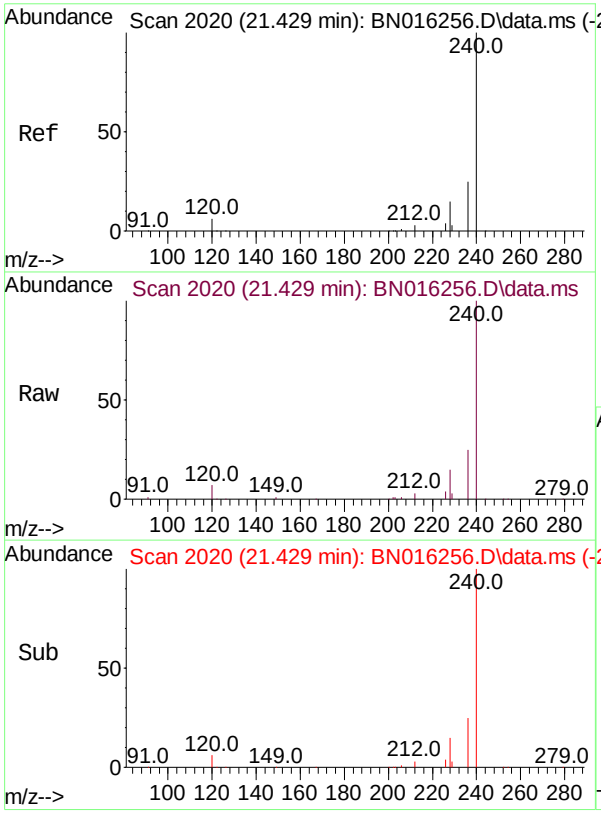

#28
Fluoranthene
Concen: 0.400 ng
RT: 19.301 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:202 Resp: 86234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.6 | 8.5 | 12.7 |
| 203 | 17.3 | 13.8 | 20.8 |



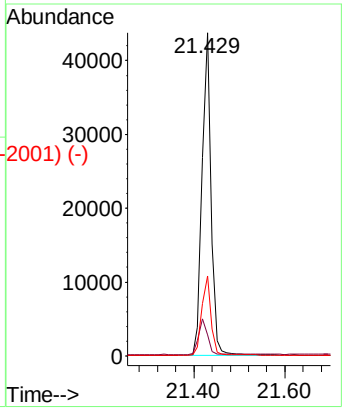
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

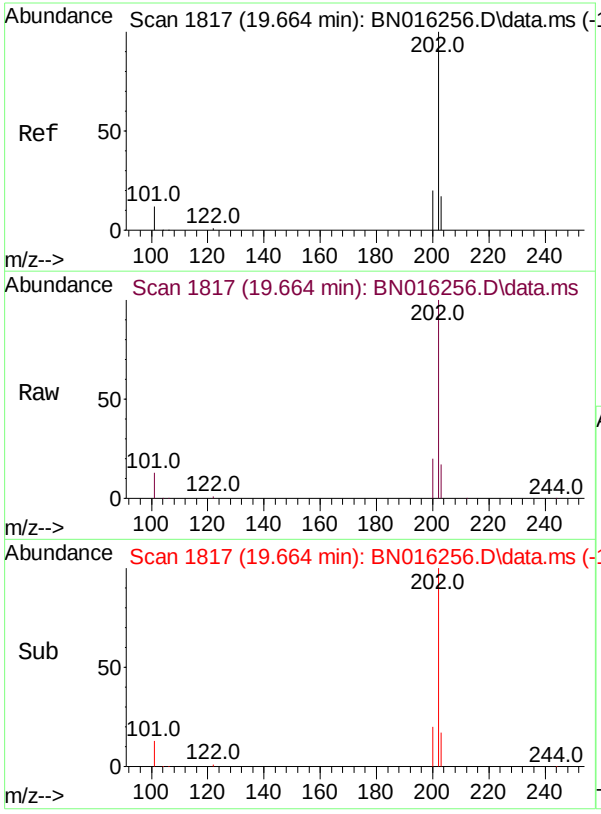



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:240 Resp: 59625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.6 | 5.3 | 7.9 |
| 236 | 24.8 | 19.8 | 29.8 |

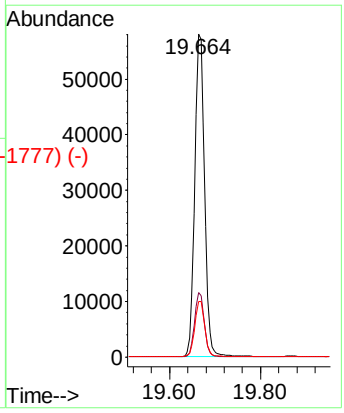


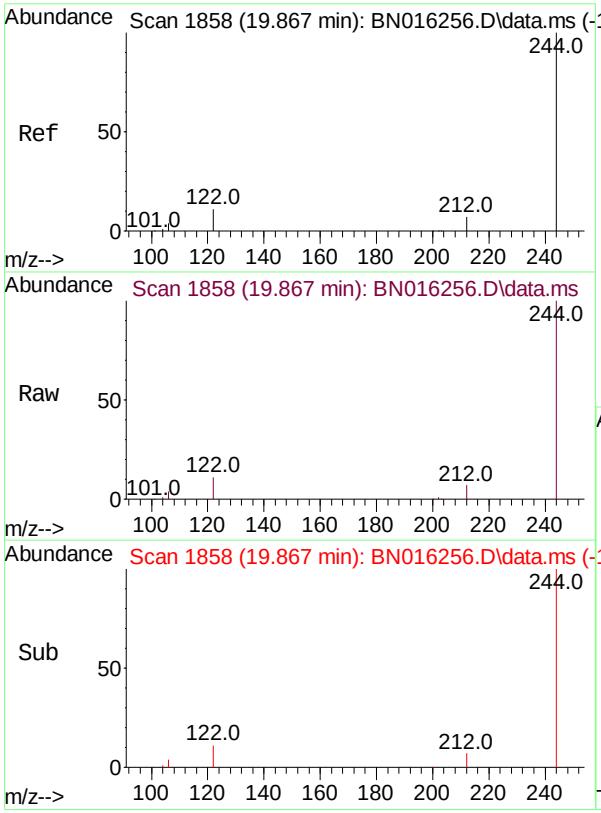

#30
Pyrene
Concen: 0.440 ng
RT: 19.664 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:202 Resp: 85489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.7 | 15.8 | 23.6 |
| 203 | 17.4 | 13.9 | 20.9 |



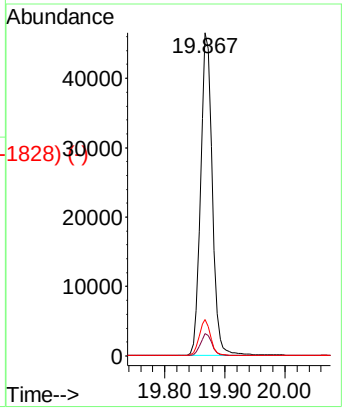
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

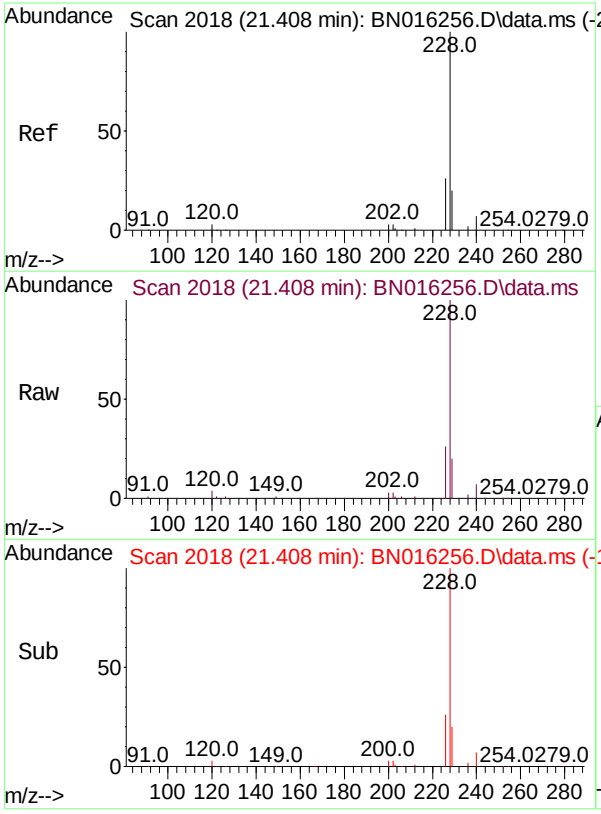



#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.867 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:244 Resp: 62625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.5 | 8.3 |
| 122 | 11.2 | 9.0 | 13.4 |

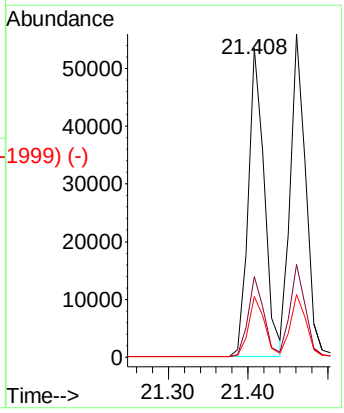


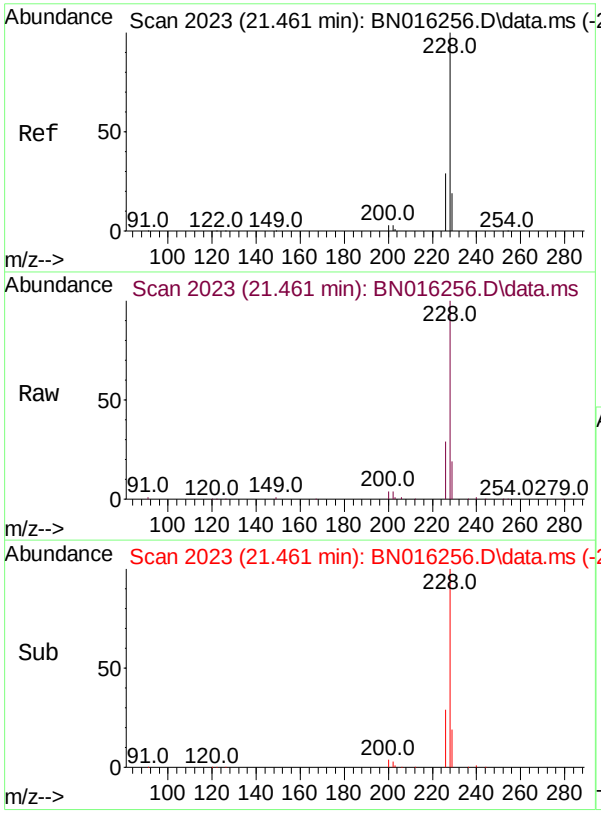

#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.408 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:228 Resp: 74900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.0 | 20.8 | 31.2 |
| 229 | 19.7 | 15.8 | 23.6 |



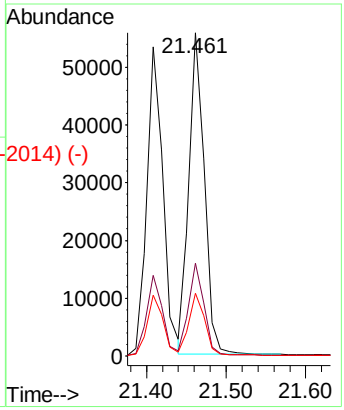
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

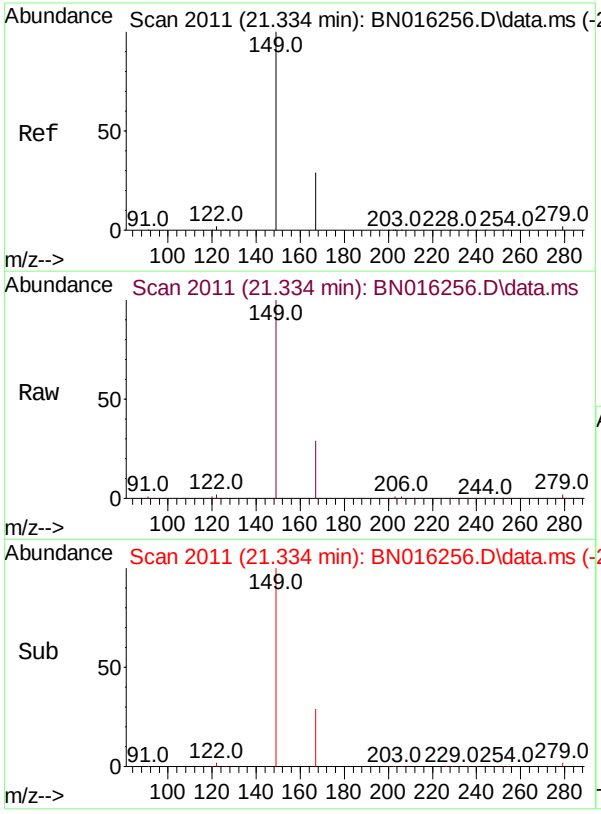



#30
Chrysene
Concen: 0.387 ng
RT: 21.461 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:228 Resp: 75345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 23.0 | 34.4 |
| 229 | 19.5 | 15.6 | 23.4 |

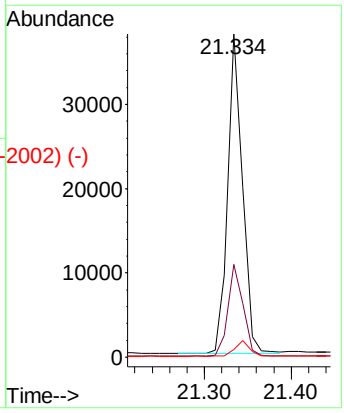


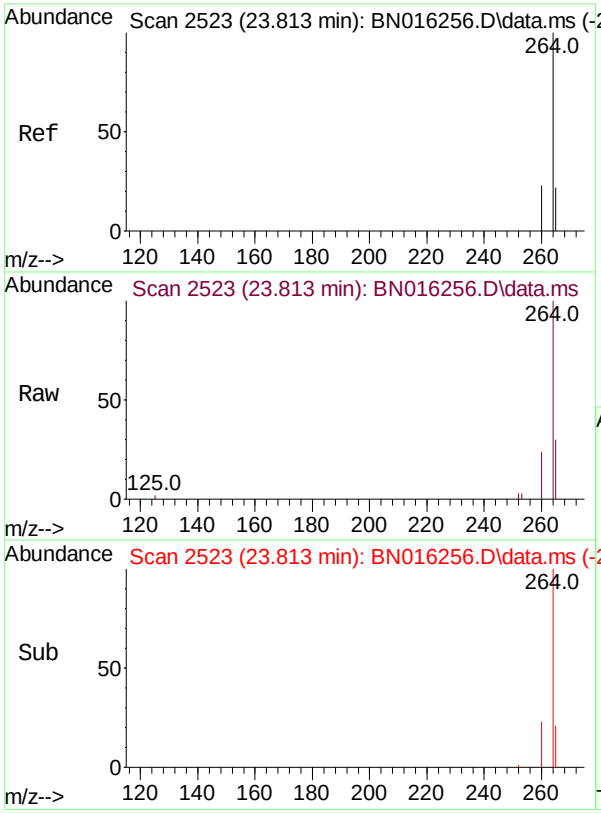

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.330 ng
RT: 21.334 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:149 Resp: 44459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.2 | 23.4 | 35.0 |
| 279 | 4.9 | 3.9 | 5.9 |



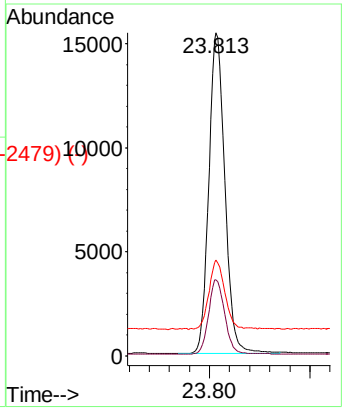
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

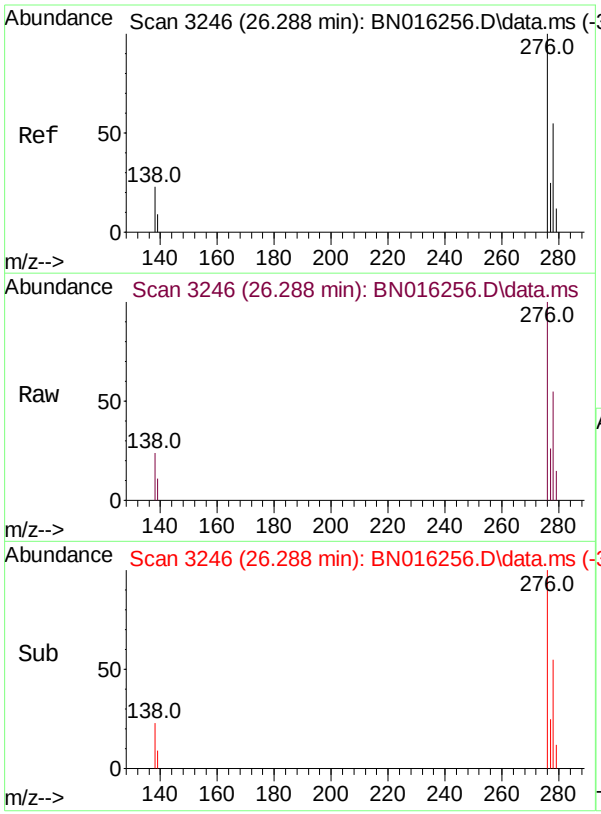



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.813 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:264 Resp: 34280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.9 | 28.3 |
| 265 | 29.6 | 23.7 | 35.5 |

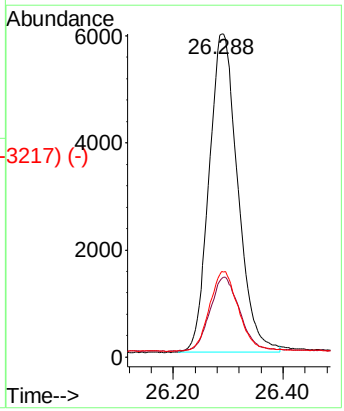


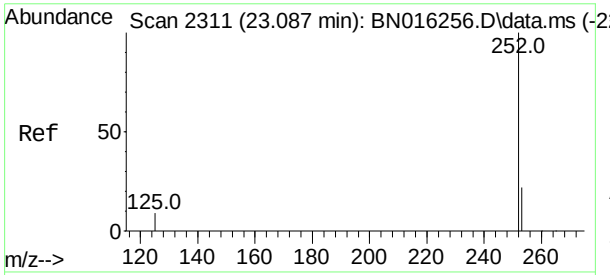

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.226 ng
RT: 26.288 min Scan# 3246
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:276 Resp: 21590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.1 | 19.3 | 28.9 |
| 277 | 25.2 | 20.2 | 30.2 |



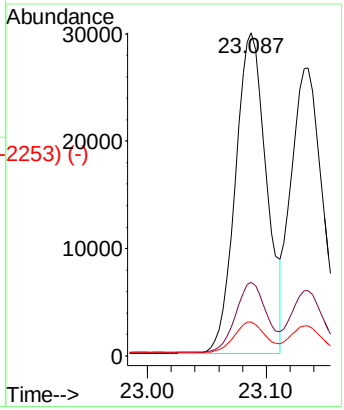
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

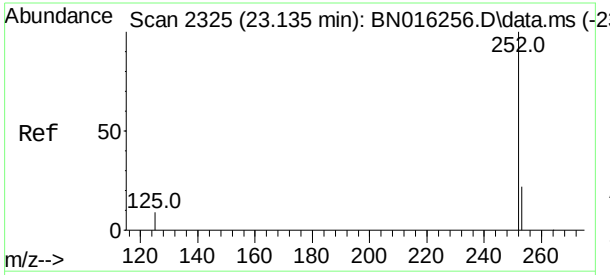



#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 23.087 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:252 Resp: 54455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.2 | 27.2 |
| 125 | 10.5 | 8.4 | 12.6 |

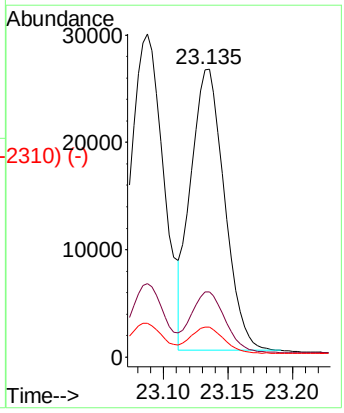


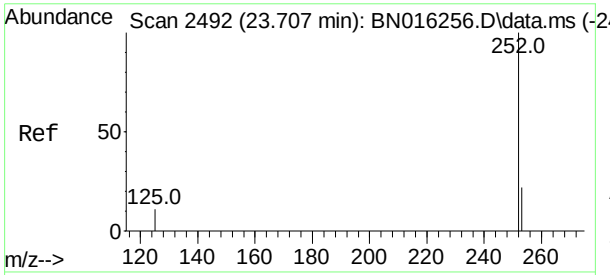

#38
Benzo(k)fluoranthene
Concen: 0.446 ng
RT: 23.135 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

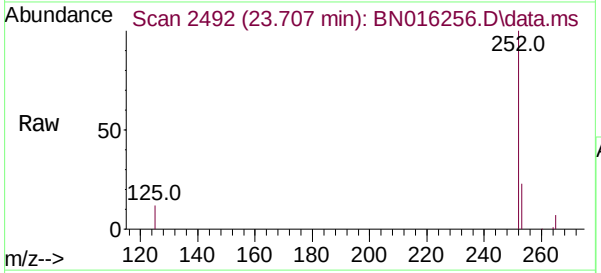
Tgt Ion:252 Resp: 47758

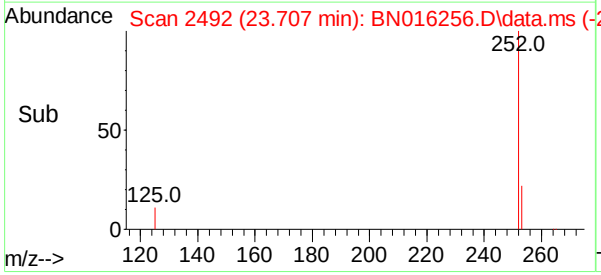
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.2 | 27.2 |
| 125 | 10.3 | 8.2 | 12.4 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4



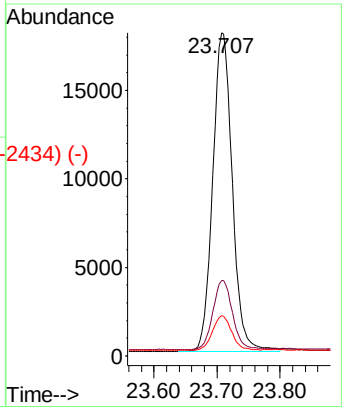



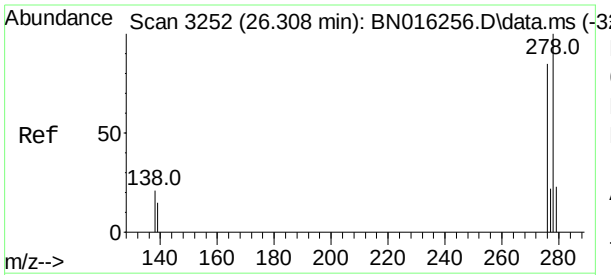



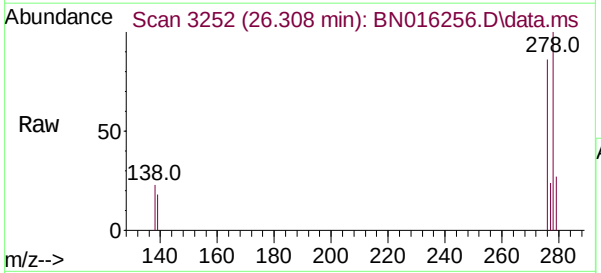

#39
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.707 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

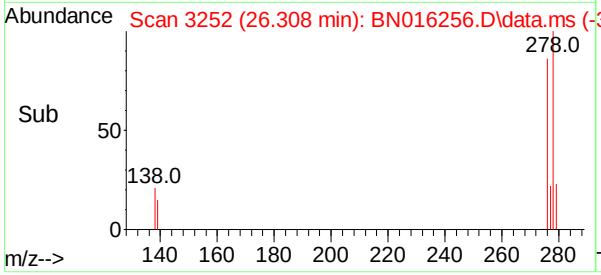
Tgt Ion:252 Resp: 38925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 18.7 | 28.1 |
| 125 | 12.4 | 9.9 | 14.9 |



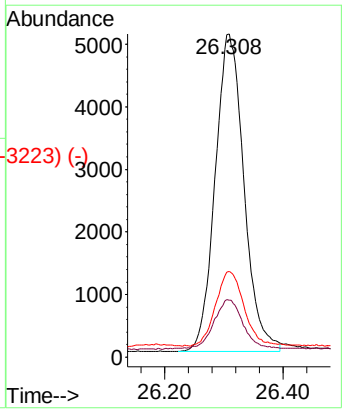



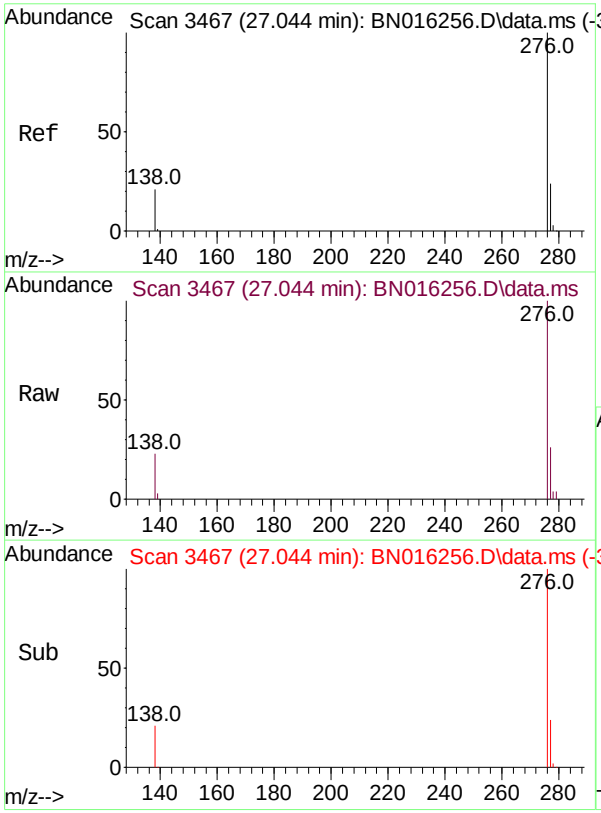




#40
Dibenzo(a,h)anthracene
Concen: 0.215 ng
RT: 26.308 min Scan# 3252
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:278 Resp: 17089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.7 | 14.2 | 21.2 |
| 279 | 26.6 | 21.3 | 31.9 |

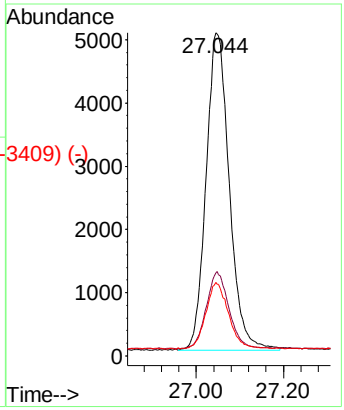





#42
Benzo(g,h,i)perylene
Concen: 0.231 ng
RT: 27.044 min Scan# 3467
Delta R.T. 0.000 min
Lab File: BN016256.D
Acq: 09 Sep 2021 13:27

Tgt Ion:276 Resp: 18513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.6 | 20.5 | 30.7 |
| 138 | 22.8 | 18.2 | 27.4 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4