

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042921\  
 Data File : BN014484.D  
 Acq On : 29 Apr 2021 10:53  
 Operator : CG/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Apr 29 12:43:56 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN042921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 29 12:40:58 2021  
 Response via : Initial Calibration

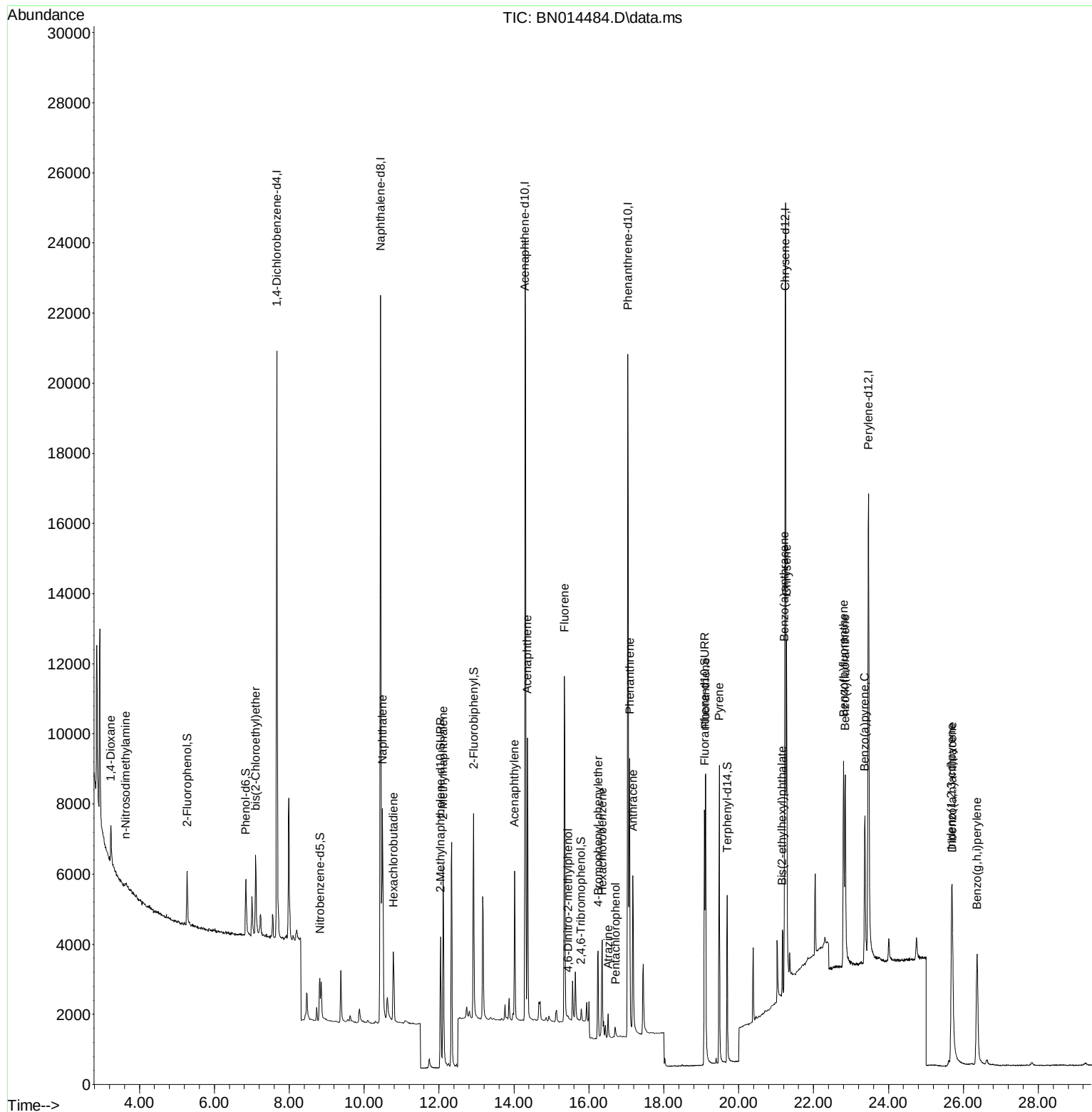
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.668  | 152  | 8314     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.442 | 136  | 29724    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.296 | 164  | 14821    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.043 | 188  | 30261    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.250 | 240  | 23421    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.465 | 264  | 20904    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.276  | 112  | 1489     | 0.10 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.839  | 99   | 1720     | 0.09 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.819  | 82   | 1322     | 0.07 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.040 | 152  | 5935     | 0.13 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.793 | 330  | 325      | 0.07 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.925 | 172  | 5883     | 0.11 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.089 | 212  | 9534     | 0.12 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.695 | 244  | 5666     | 0.12 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.239  | 88   | 1138     | 0.12 | ng    | # 82     |
| 3) n-Nitrosodimethylamine     | 3.633  | 42   | 199      | 0.04 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.104  | 93   | 2073     | 0.10 | ng    | 99       |
| 9) Naphthalene                | 10.492 | 128  | 7978     | 0.11 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.784 | 225  | 1582     | 0.11 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.111 | 142  | 4873     | 0.10 | ng    | 99       |
| 16) Acenaphthylene            | 14.016 | 152  | 5031     | 0.09 | ng    | 100      |
| 17) Acenaphthene              | 14.359 | 154  | 4119     | 0.10 | ng    | 98       |
| 18) Fluorene                  | 15.349 | 166  | 4886     | 0.10 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 133      | 0.05 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.252 | 248  | 1549     | 0.10 | ng    | # 94     |
| 22) Hexachlorobenzene         | 16.362 | 284  | 2326     | 0.11 | ng    | 97       |
| 23) Atrazine                  | 16.520 | 200  | 672      | 0.07 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.715 | 266  | 203      | 0.05 | ng    | 96       |
| 25) Phenanthrene              | 17.092 | 178  | 8607     | 0.10 | ng    | 99       |
| 26) Anthracene                | 17.177 | 178  | 5901     | 0.09 | ng    | 99       |
| 28) Fluoranthene              | 19.119 | 202  | 8243     | 0.09 | ng    | 100      |
| 30) Pyrene                    | 19.481 | 202  | 8387     | 0.12 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.229 | 228  | 6099     | 0.09 | ng    | 98       |
| 33) Chrysene                  | 21.282 | 228  | 8112     | 0.12 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.165 | 149  | 1969     | 0.07 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.687 | 276  | 7447     | 0.09 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.801 | 252  | 7430     | 0.10 | ng    | # 82     |
| 38) Benzo(k)fluoranthene      | 22.846 | 252  | 8064     | 0.10 | ng    | # 85     |
| 39) Benzo(a)pyrene            | 23.369 | 252  | 6251     | 0.09 | ng    | # 63     |
| 40) Dibenzo(a,h)anthracene    | 25.704 | 278  | 6098     | 0.09 | ng    | # 89     |
| 41) Benzo(g,h,i)perylene      | 26.368 | 276  | 7491     | 0.11 | ng    | 95       |
| -----                         |        |      |          |      |       |          |

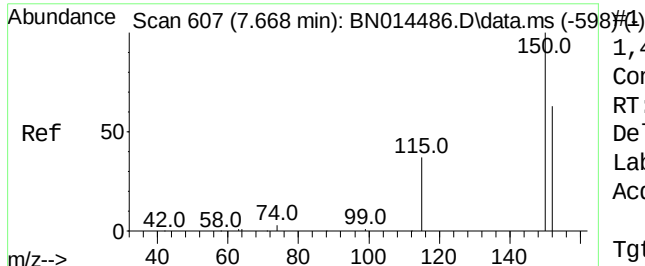
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042921\  
Data File : BN014484.D  
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Sample : SSTDIC0.1  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 29 12:40:58 2021  
Response via : Initial Calibration

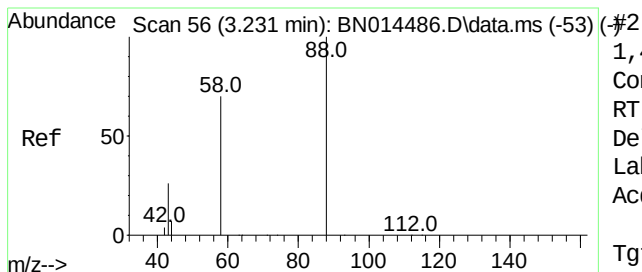
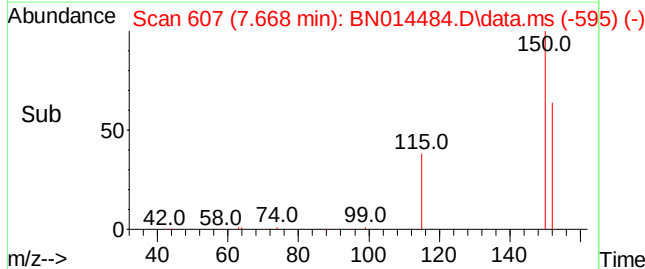
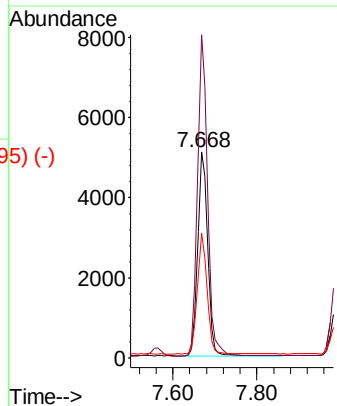
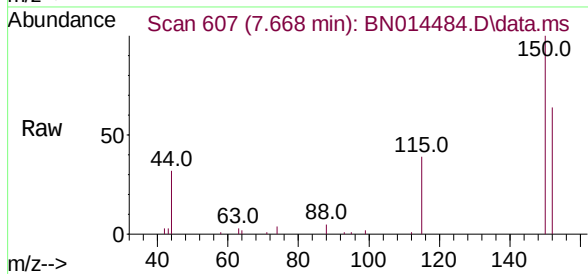




1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.668 min Scan# 607  
 Delta R.T. 0.000 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

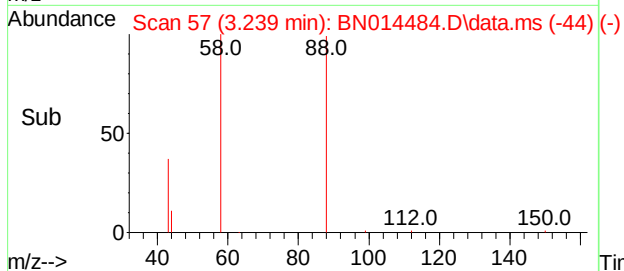
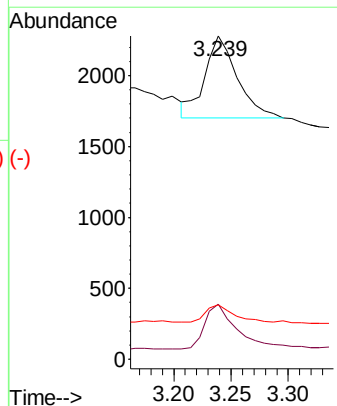
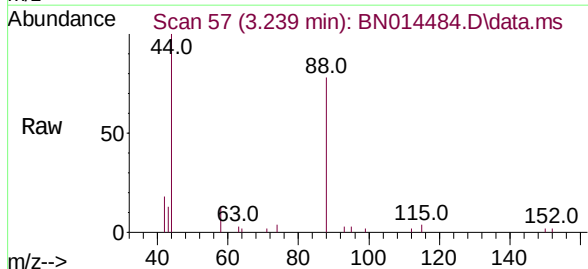
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

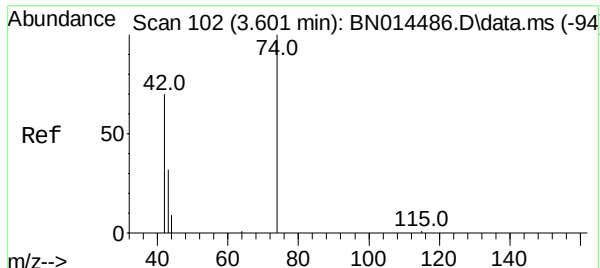
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 8314  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 157.0 | 126.6 | 189.8 |
| 115      | 60.7  | 47.7  | 71.5  |



1,4-Dioxane  
 Concen: 0.12 ng  
 RT: 3.239 min Scan# 57  
 Delta R.T. 0.008 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 1138  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 53.9  | 55.4  | 83.0# |
| 43       | 18.1  | 21.6  | 32.4# |

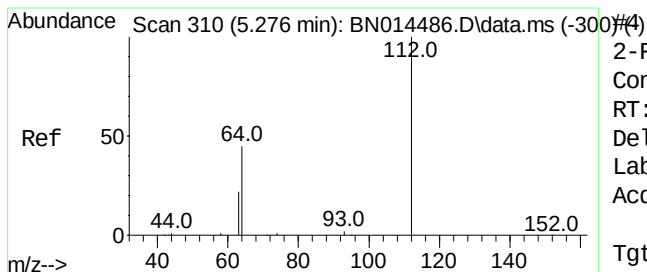
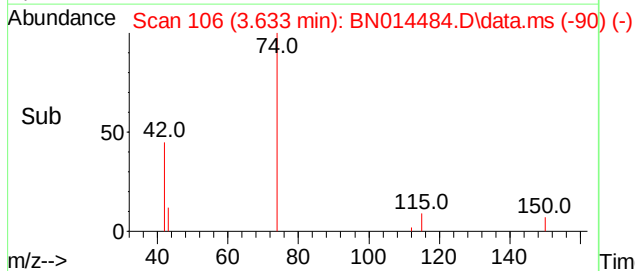
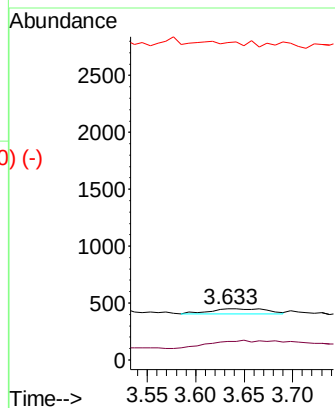
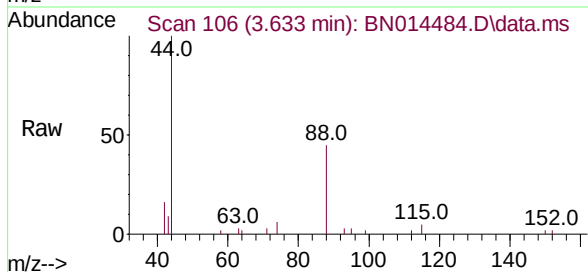




n-Nitrosodimethylamine  
 Concen: 0.04 ng  
 RT: 3.633 min Scan# 106  
 Delta R.T. 0.032 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

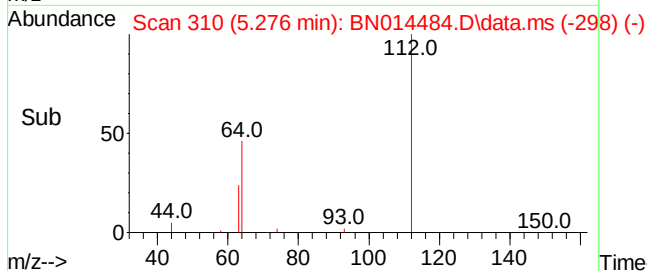
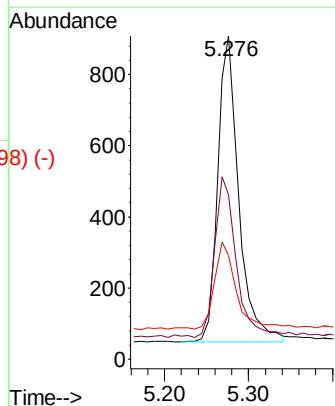
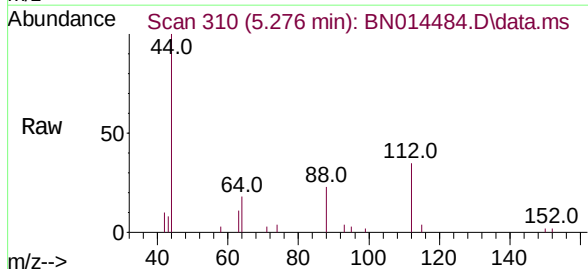
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

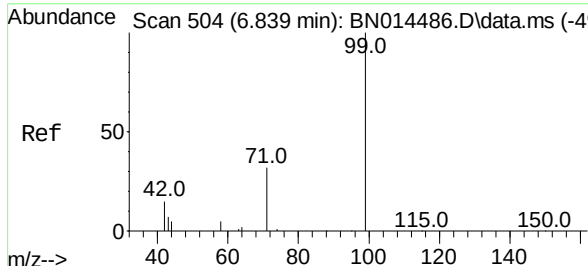
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 199    |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 0.0   | 120.3 | 180.5# |
| 44       | 14.6  | 6.7   | 10.1#  |



2-Fluorophenol  
 Concen: 0.10 ng  
 RT: 5.276 min Scan# 310  
 Delta R.T. 0.000 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 1489  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 53.9  | 42.4  | 63.6  |
| 63       | 29.3  | 22.2  | 33.4  |

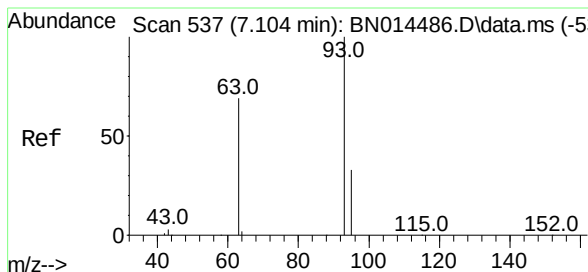
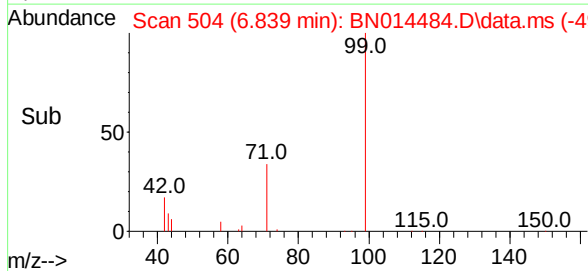
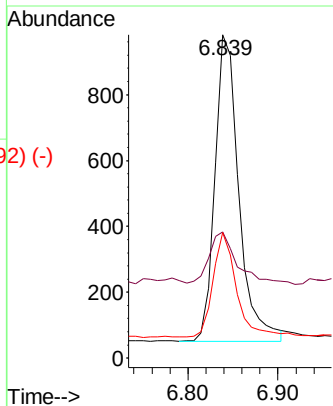
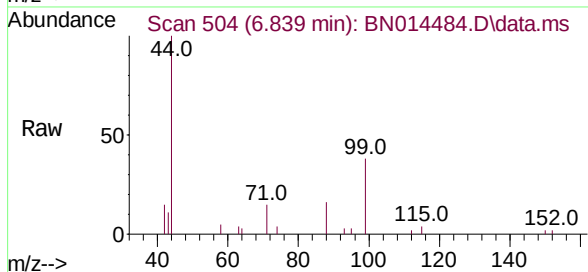




Phenol-d6  
 Concen: 0.09 ng  
 RT: 6.839 min Scan# 504  
 Delta R.T. 0.000 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

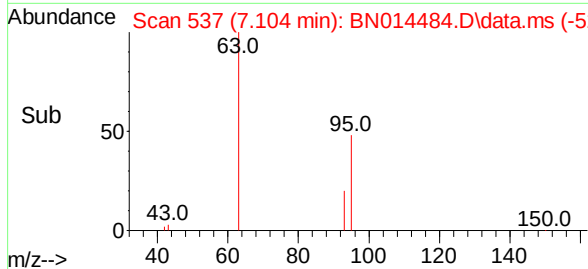
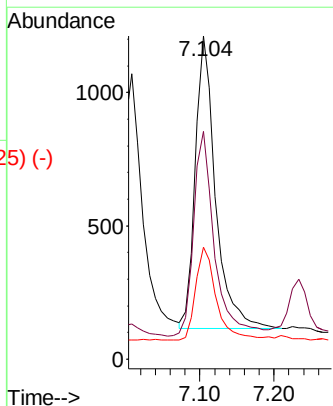
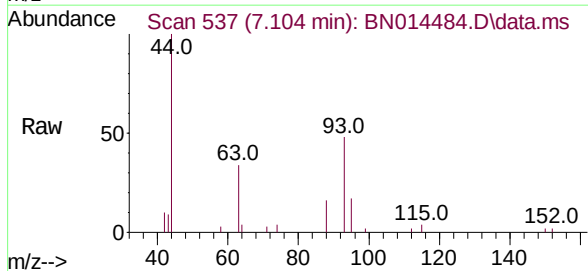
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

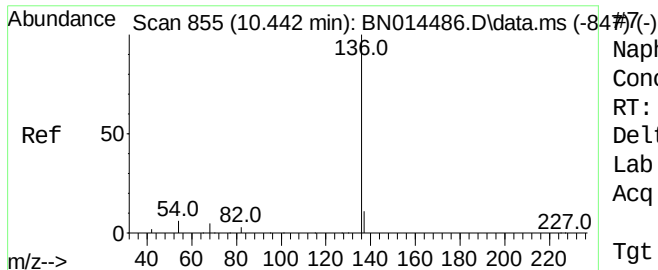
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1720  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.5  | 13.8  | 20.8  |
| 71       | 32.6  | 26.0  | 39.0  |



bis(2-Chloroethyl)ether  
 Concen: 0.10 ng  
 RT: 7.104 min Scan# 537  
 Delta R.T. 0.000 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2073  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 72.5  | 58.3  | 87.5  |
| 95       | 32.7  | 27.0  | 40.6  |

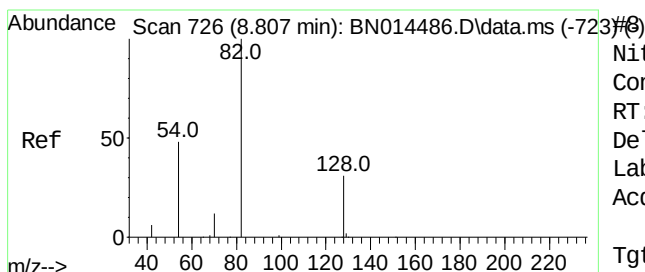
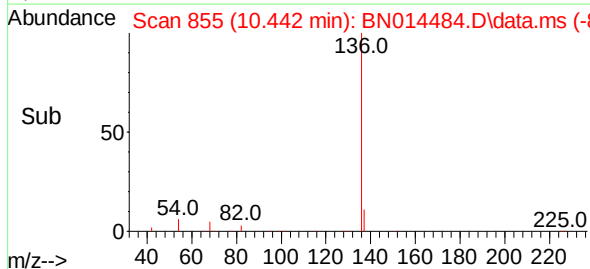
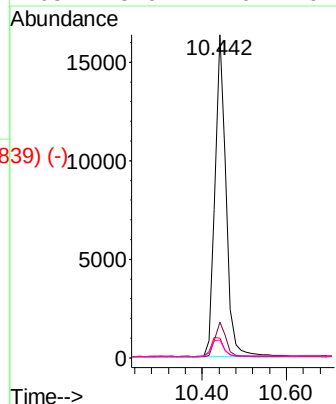
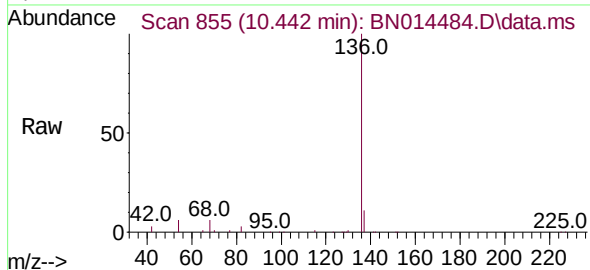




Naphthalene-d8  
 Concen: 0.40 ng  
 RT: 10.442 min Scan# 855  
 Delta R.T. 0.000 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

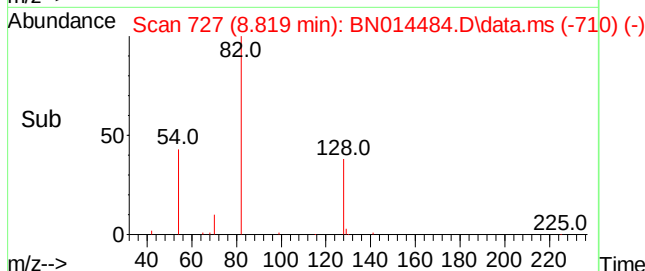
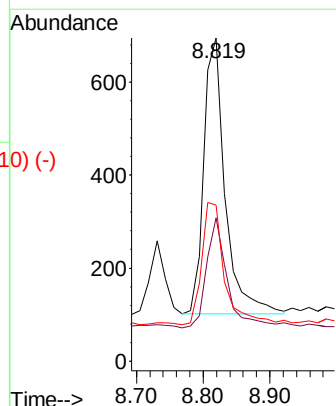
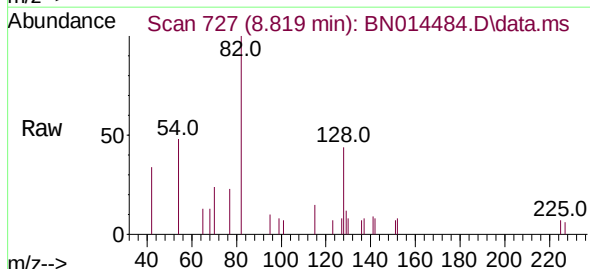
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 29724 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.0   | 13.6  |
| 54       | 6.1   | 4.8   | 7.2   |
| 68       | 5.6   | 4.6   | 6.8   |



Nitrobenzene-d5  
 Concen: 0.07 ng  
 RT: 8.819 min Scan# 727  
 Delta R.T. 0.013 min  
 Lab File: BN014484.D  
 Acq: 29 Apr 2021 10:53

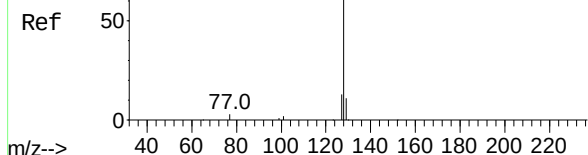
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1322  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 44.3  | 26.0  | 39.0# |
| 54       | 48.2  | 39.5  | 59.3  |



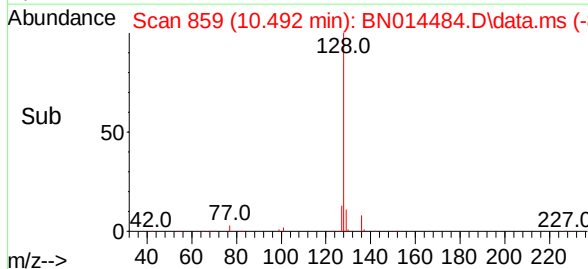
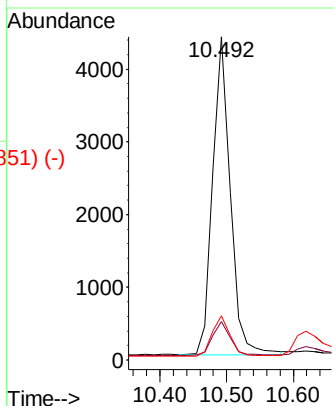
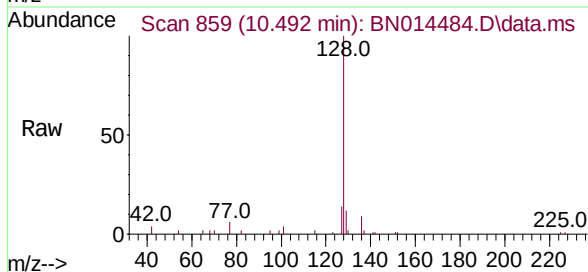
Abundance Scan 859 (10.492 min): BN014486.D\data.ms (-854) (-)

Naphthalene  
Concen: 0.11 ng  
RT: 10.492 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

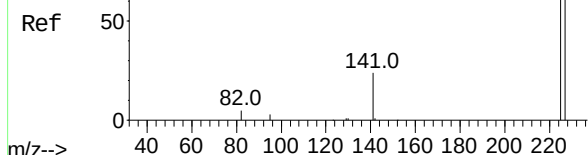


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 7978  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.9  | 9.0   | 13.6  |
| 127      | 13.7  | 10.2  | 15.4  |

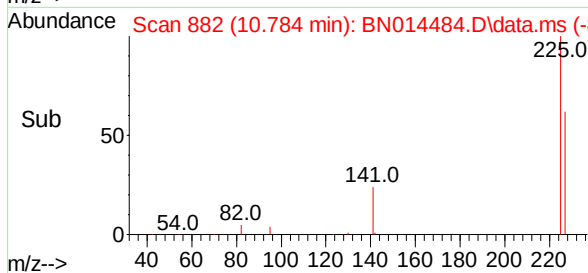
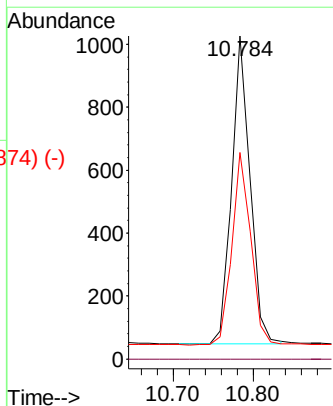
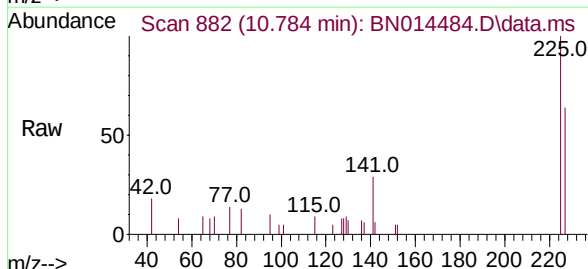


Abundance Scan 882 (10.784 min): BN014486.D\data.ms (-876) (-)

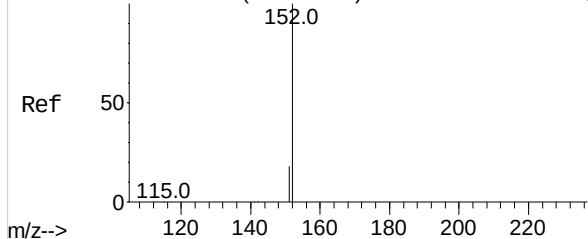
Hexachlorobutadiene  
Concen: 0.11 ng  
RT: 10.784 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1582  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.0  | 51.8  | 77.6  |



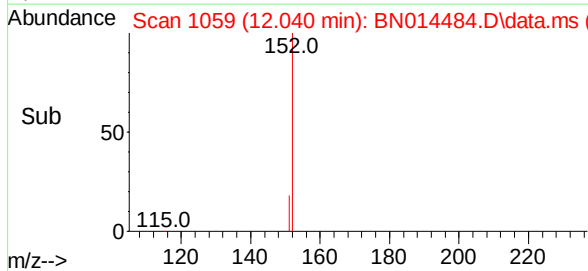
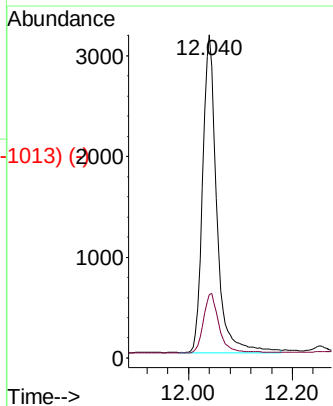
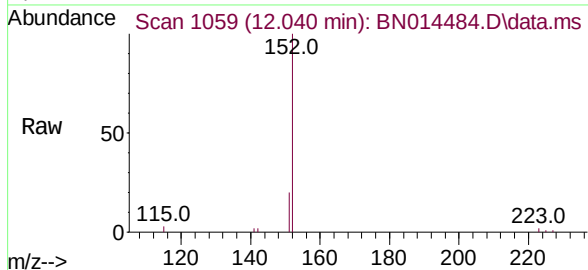
Abundance Scan 1058 (12.035 min): BN014486.D\data.ms (-1015) (-)



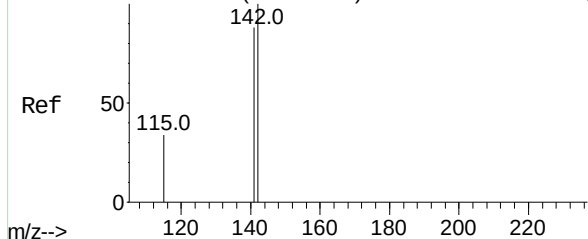
2-Methylnaphthalene-d10  
Concen: 0.13 ng  
RT: 12.040 min Scan# 1059  
Delta R.T. 0.005 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

Tgt Ion:152 Resp: 5935  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.3 24.5

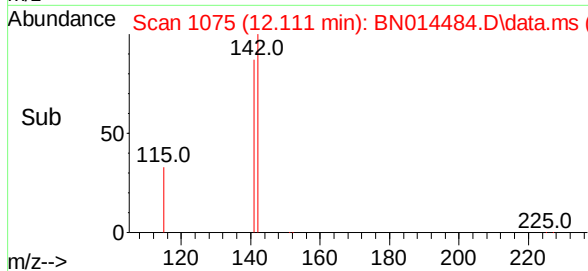
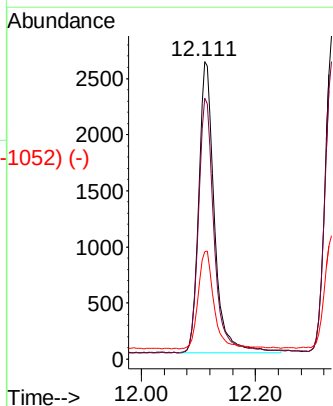
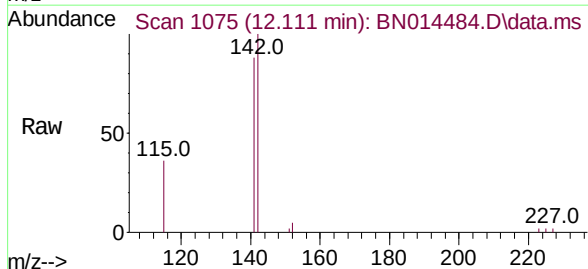


Abundance Scan 1075 (12.111 min): BN014486.D\data.ms (-1015) (-)



2-Methylnaphthalene  
Concen: 0.10 ng  
RT: 12.111 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Tgt Ion:142 Resp: 4873  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.5 105.7  
115 36.2 27.5 41.3

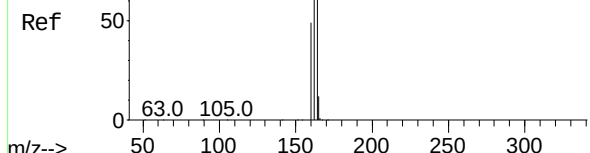




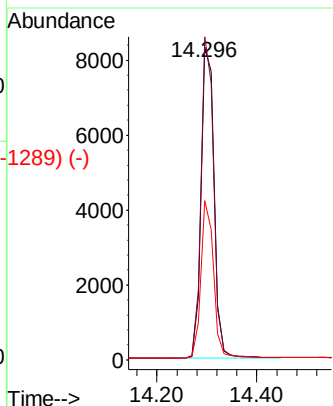
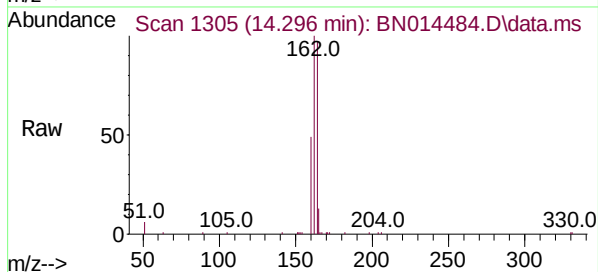
Abundance Scan 1305 (14.295 min): BN014486.D\data.ms (-1305) (-)

Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.296 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

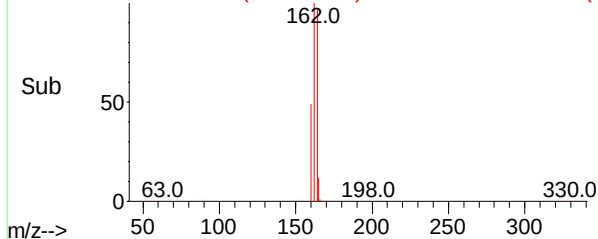
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 14821 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 103.3 | 82.4  | 123.6 |
| 160      | 51.0  | 40.5  | 60.7  |



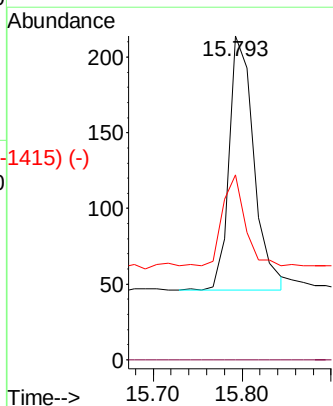
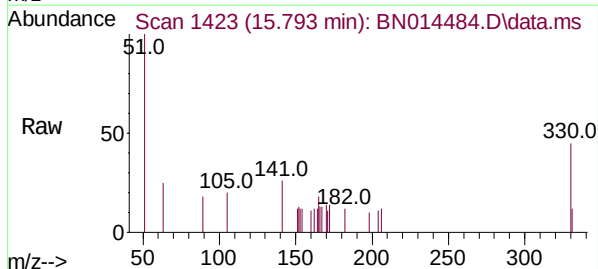
Abundance Scan 1305 (14.296 min): BN014484.D\data.ms (-1289) (-)



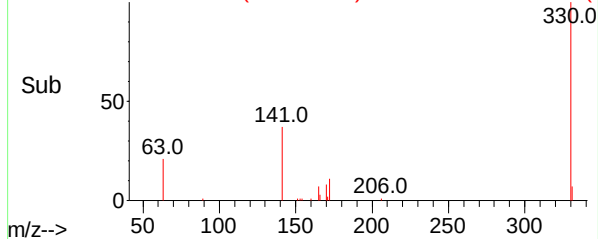
Abundance Scan 1423 (15.793 min): BN014486.D\data.ms (-1414) (-)

2,4,6-Tribromophenol  
Concen: 0.07 ng  
RT: 15.793 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 325   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 32.0  | 28.5  | 42.7  |



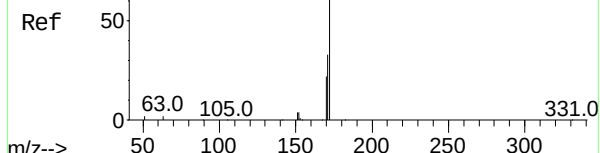
Abundance Scan 1423 (15.793 min): BN014484.D\data.ms (-1415) (-)



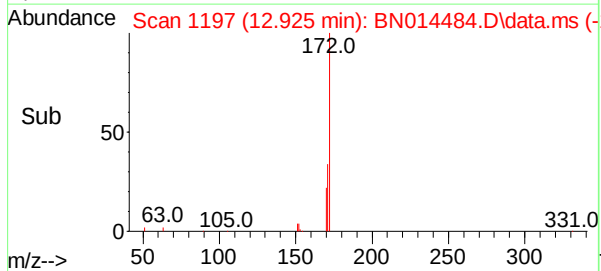
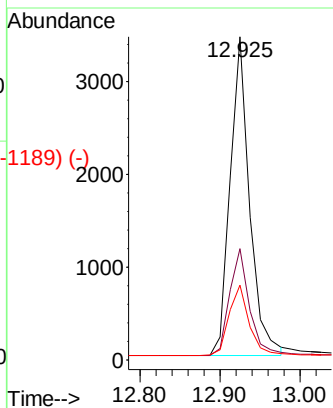
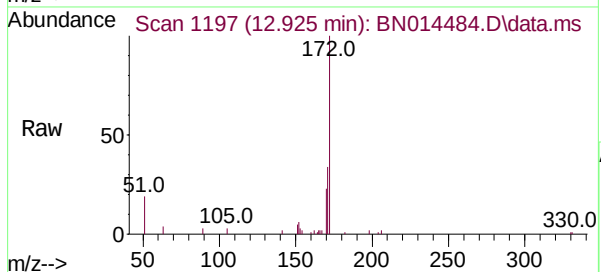
Abundance Scan 1197 (12.925 min): BN014486.D\data.ms (-1189) (-)

2-Fluorobiphenyl  
Concen: 0.11 ng  
RT: 12.925 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



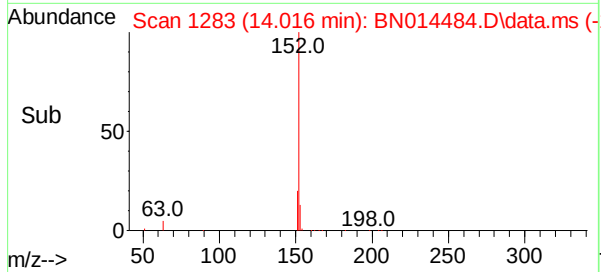
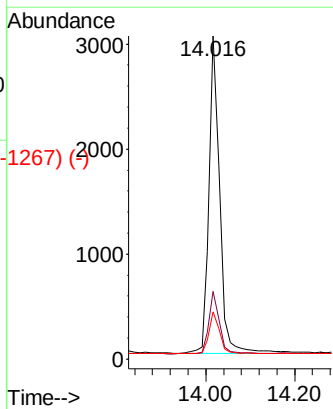
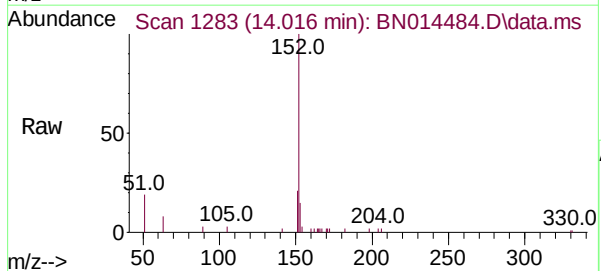
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 5883 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 34.5  | 26.6  | 40.0 |
| 170       | 23.2  | 18.2  | 27.2 |



Abundance Scan 1283 (14.016 min): BN014486.D\data.ms (-1267) (-)

Acenaphthylene  
Concen: 0.09 ng  
RT: 14.016 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

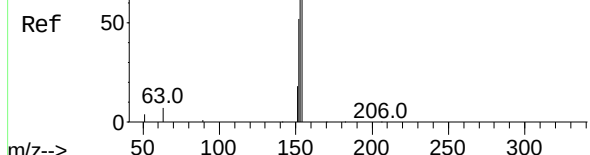
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 5031 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 19.6  | 15.6  | 23.4 |
| 153       | 13.3  | 10.7  | 16.1 |



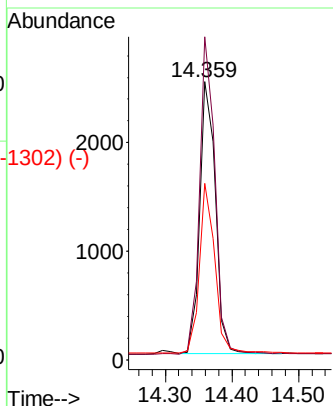
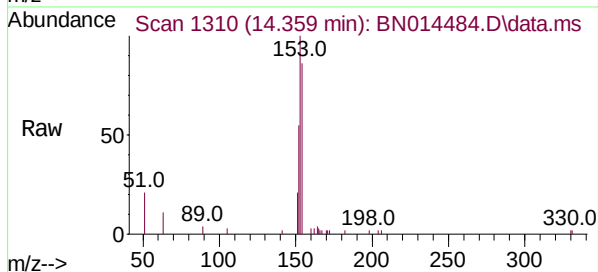
Abundance Scan 1310 (14.359 min): BN014486.D\data.ms (-1302) (-)

Acenaphthene  
Concen: 0.10 ng  
RT: 14.359 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

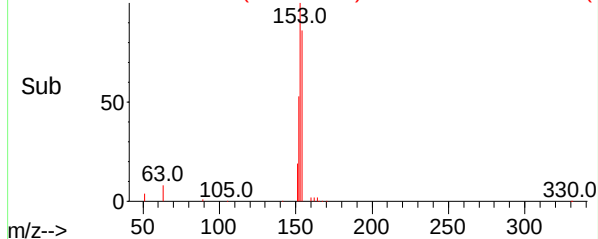
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 4119  |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 114.9 | 90.3  | 135.5 |
| 152      | 61.0  | 47.3  | 70.9  |



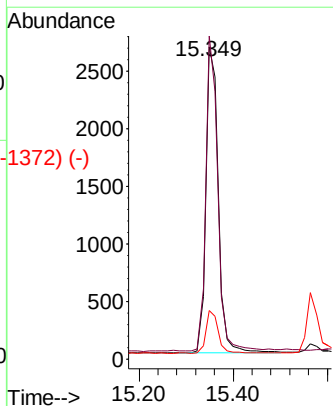
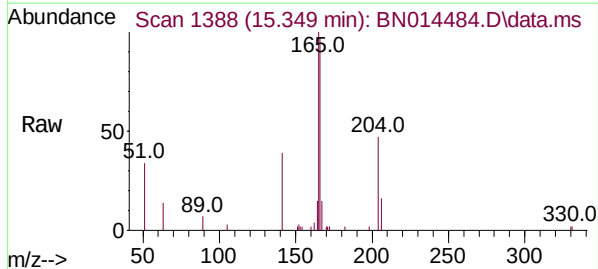
Abundance Scan 1310 (14.359 min): BN014484.D\data.ms (-1302) (-)



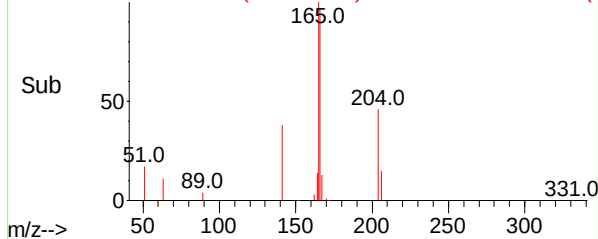
Abundance Scan 1388 (15.349 min): BN014486.D\data.ms (-1372) (-)

Fluorene  
Concen: 0.10 ng  
RT: 15.349 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 4886  |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 99.0  | 78.2  | 117.2 |
| 167      | 14.0  | 10.9  | 16.3  |



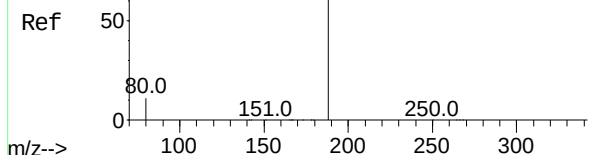
Abundance Scan 1388 (15.349 min): BN014484.D\data.ms (-1372) (-)



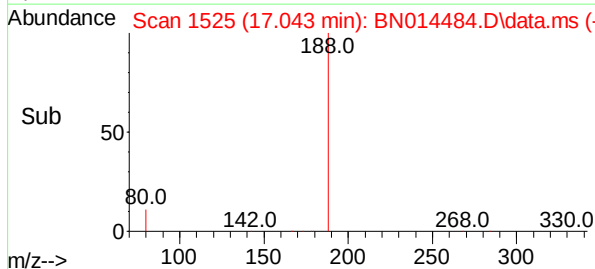
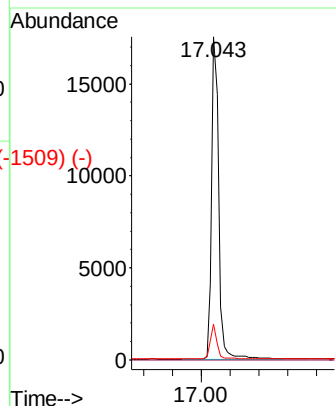
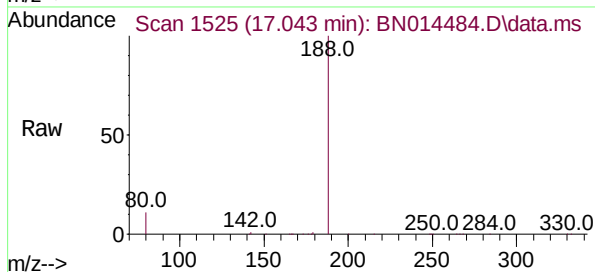
Abundance Scan 1525 (17.043 min): BN014486.D\data.ms (-1529) (-)

Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.043 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



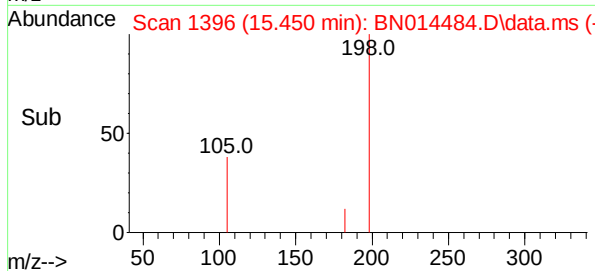
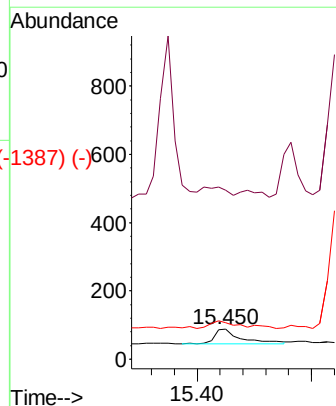
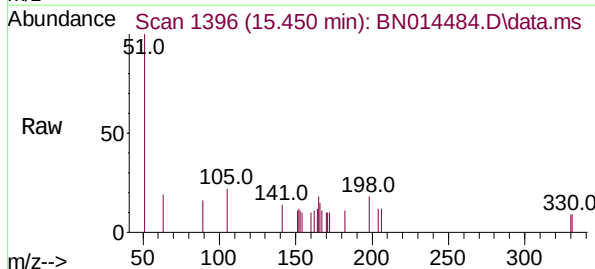
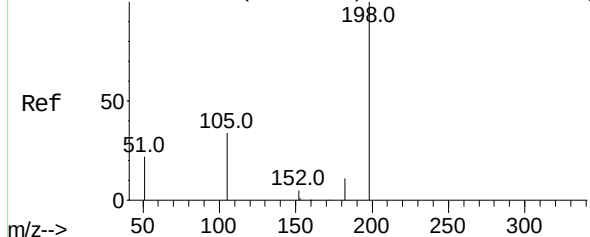
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 30261 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 11.1  | 8.8   | 13.2  |



Abundance Scan 1395 (15.437 min): BN014486.D\data.ms (-1320) (-)

4,6-Dinitro-2-methylphenol  
Concen: 0.05 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. 0.013 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

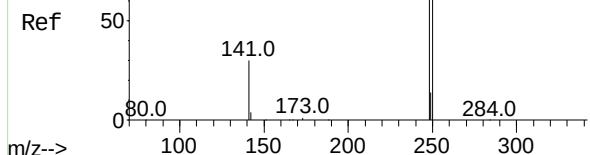
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 133    |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 556.2 | 116.0 | 174.0# |
| 105       | 120.2 | 45.3  | 67.9#  |



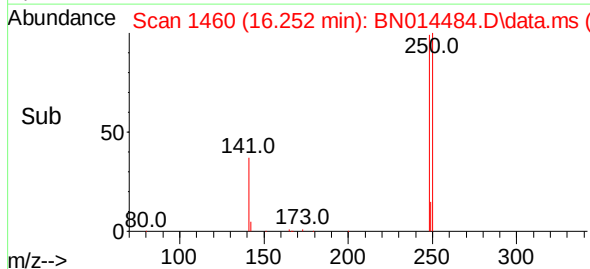
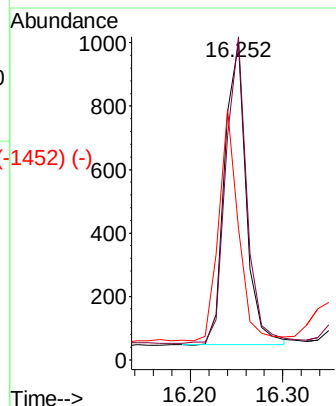
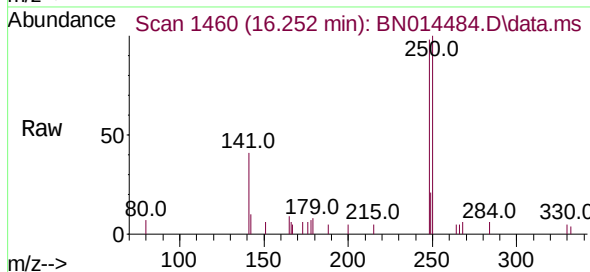
Abundance Scan 1460 (16.252 min): BN014484.D\data.ms (-1424) (-)

4-Bromophenyl-phenylether  
Concen: 0.10 ng  
RT: 16.252 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

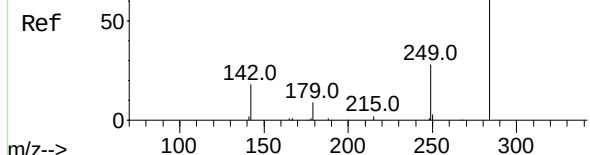


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 1549  |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 102.1 | 84.6  | 126.8 |
| 141       | 41.6  | 26.7  | 40.1# |

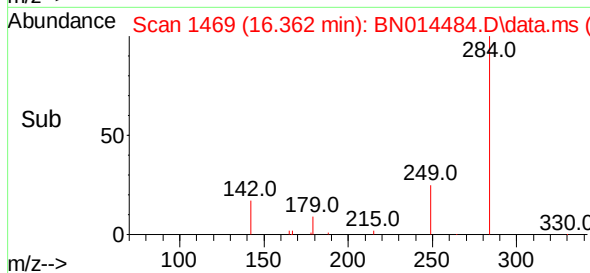
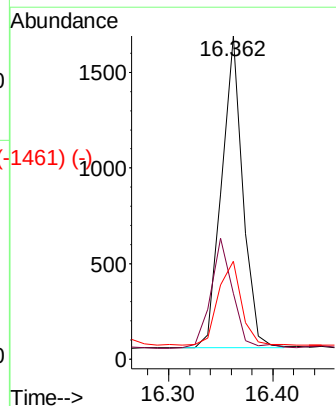
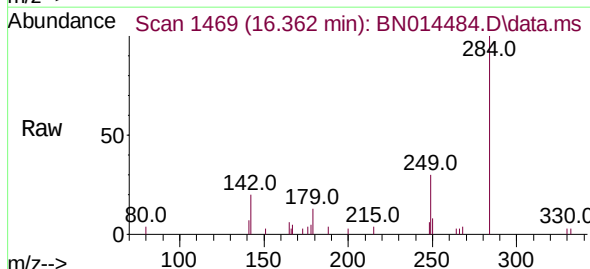


Abundance Scan 1469 (16.362 min): BN014484.D\data.ms (-1422) (-)

Hexachlorobenzene  
Concen: 0.11 ng  
RT: 16.362 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53



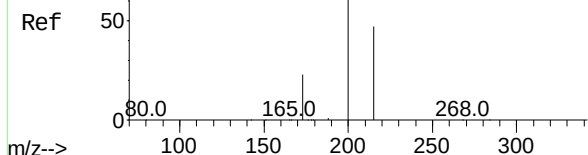
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 284   | Resp: | 2326 |
| Ion Ratio | Lower | Upper |      |
| 284       | 100   |       |      |
| 142       | 36.7  | 27.0  | 40.6 |
| 249       | 29.1  | 23.6  | 35.4 |



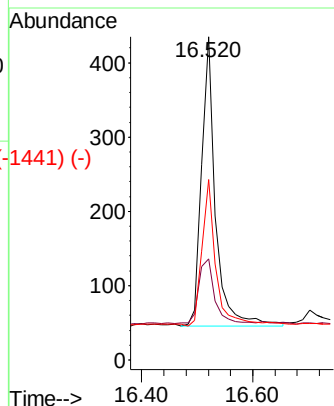
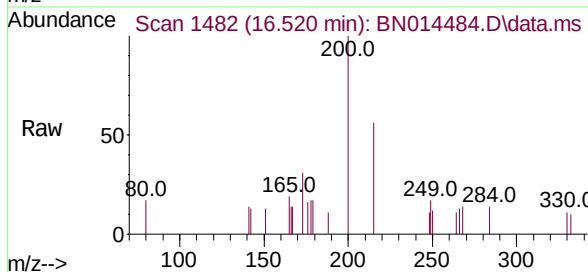
Abundance Scan 1482 (16.520 min): BN014486.D\data.ms (-1428) (-)

Atrazine  
Concen: 0.07 ng  
RT: 16.520 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

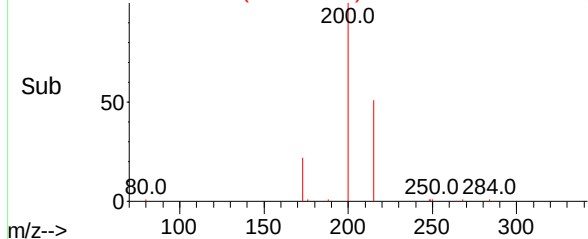
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 672   |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 31.3  | 20.0  | 30.0# |
| 215       | 55.9  | 39.0  | 58.6  |



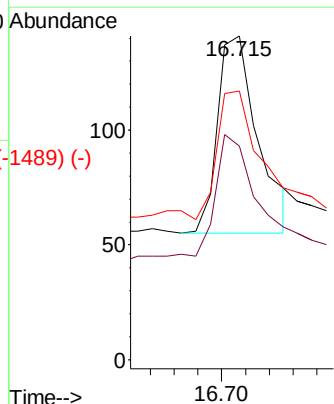
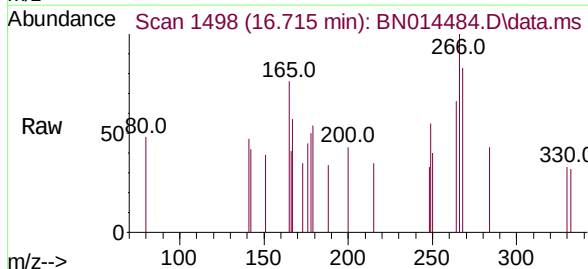
Abundance Scan 1482 (16.520 min): BN014484.D\data.ms (-1441) (-)



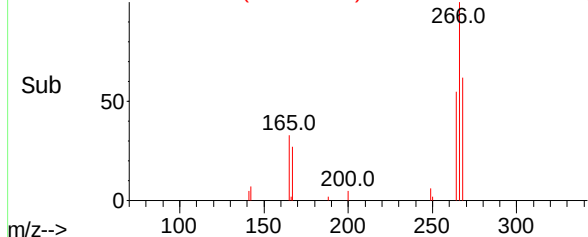
Abundance Scan 1497 (16.702 min): BN014486.D\data.ms (-1424) (-)

Pentachlorophenol  
Concen: 0.05 ng  
RT: 16.715 min Scan# 1498  
Delta R.T. 0.012 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 203  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 62.1  | 49.9  | 74.9 |
| 268       | 68.5  | 49.9  | 74.9 |



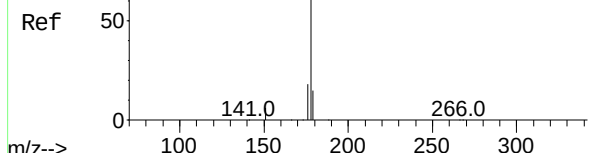
Abundance Scan 1498 (16.715 min): BN014484.D\data.ms (-1489) (-)



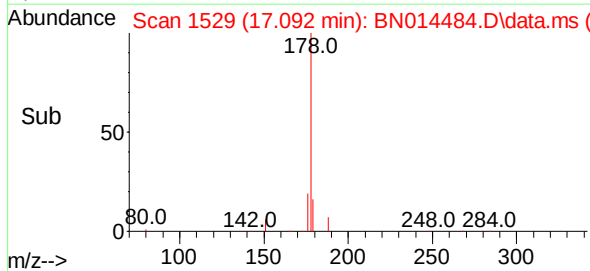
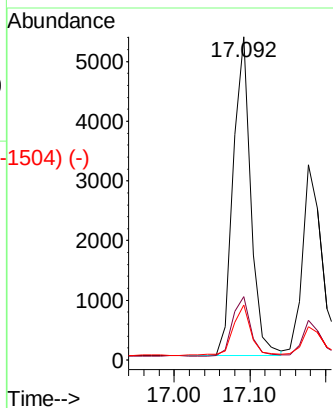
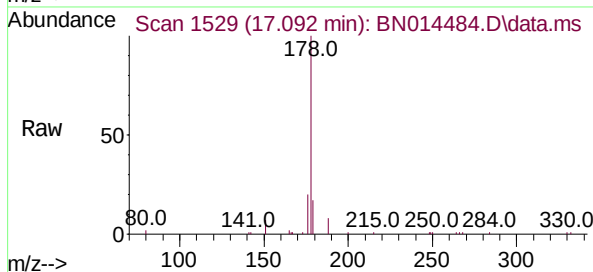
Abundance Scan 1529 (17.092 min): BN014486.D\data.ms (-1525) (-)

Phenanthrene  
Concen: 0.10 ng  
RT: 17.092 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



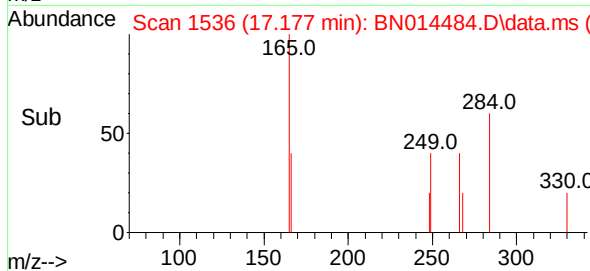
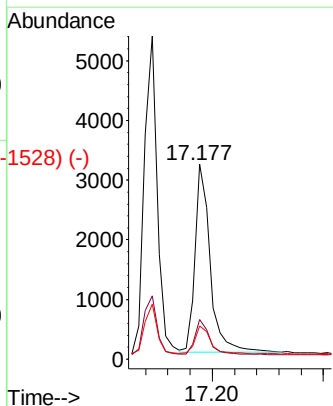
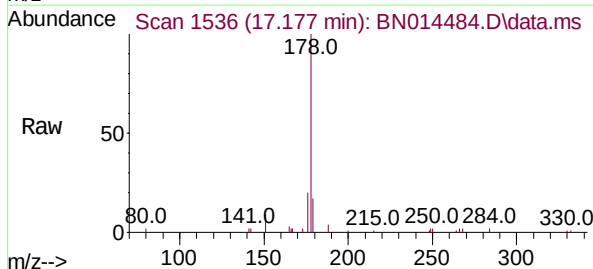
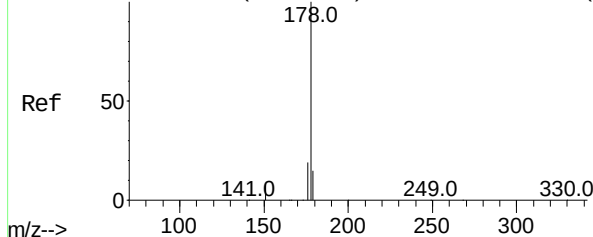
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 8607 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.0  | 15.1  | 22.7 |
| 179       | 15.7  | 12.2  | 18.4 |



Abundance Scan 1536 (17.177 min): BN014486.D\data.ms (-1526) (-)

Anthracene  
Concen: 0.09 ng  
RT: 17.177 min Scan# 1536  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

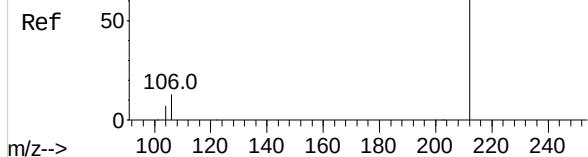
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 5901 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 17.6  | 14.6  | 22.0 |
| 179       | 15.0  | 12.2  | 18.2 |



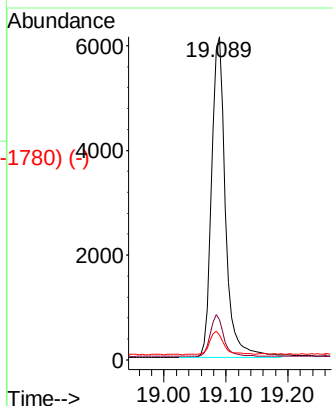
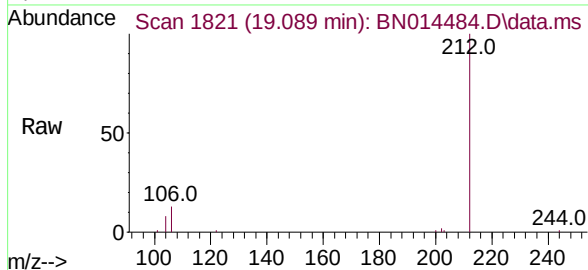
Abundance Scan 1820 (19.084 min): BN014486.D\data.ms (-1827) (-)

Fluoranthene-d10  
Concen: 0.12 ng  
RT: 19.089 min Scan# 1821  
Delta R.T. 0.005 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

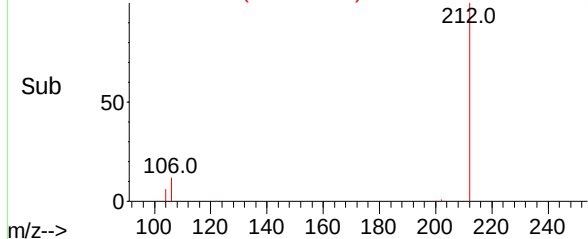
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 212   | Resp: | 9534 |
| Ion Ratio | Lower | Upper |      |
| 212       | 100   |       |      |
| 106       | 12.7  | 10.2  | 15.4 |
| 104       | 7.2   | 5.6   | 8.4  |



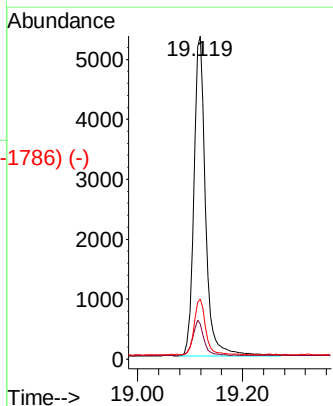
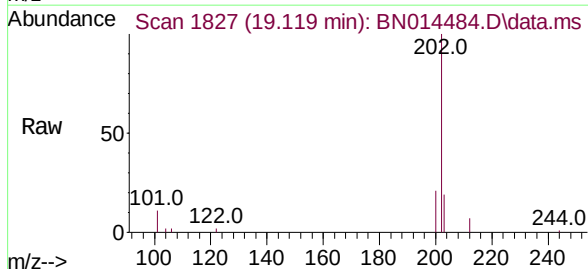
Abundance Scan 1821 (19.089 min): BN014484.D\data.ms (-1780) (-)



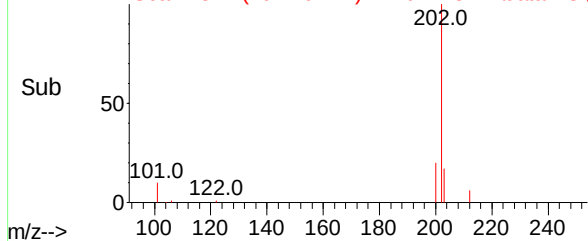
Abundance Scan 1826 (19.114 min): BN014486.D\data.ms (-1828) (-)

Fluoranthene  
Concen: 0.09 ng  
RT: 19.119 min Scan# 1827  
Delta R.T. 0.005 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 202   | Resp: | 8243 |
| Ion Ratio | Lower | Upper |      |
| 202       | 100   |       |      |
| 101       | 10.7  | 8.7   | 13.1 |
| 203       | 17.1  | 13.6  | 20.4 |

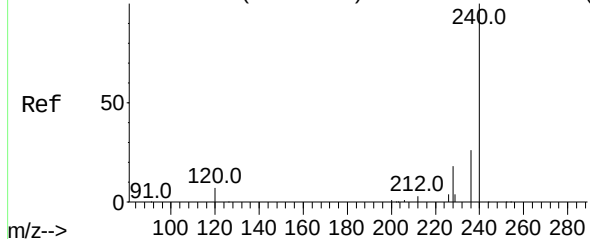


Abundance Scan 1827 (19.119 min): BN014484.D\data.ms (-1786) (-)





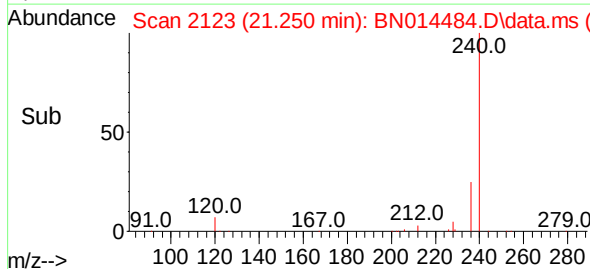
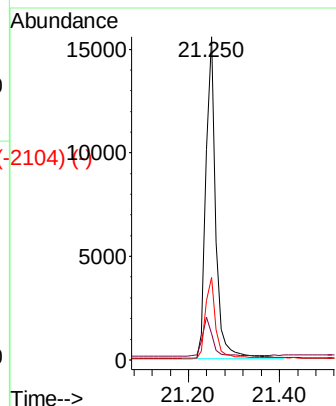
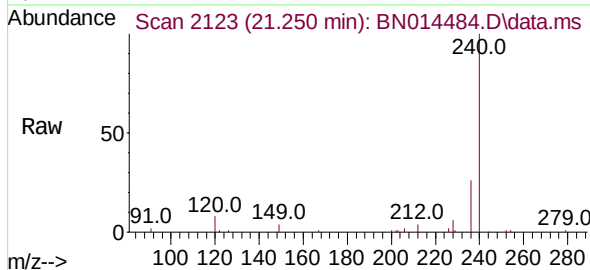
Abundance Scan 2123 (21.250 min): BN014486.D\data.ms (-2123) (-)



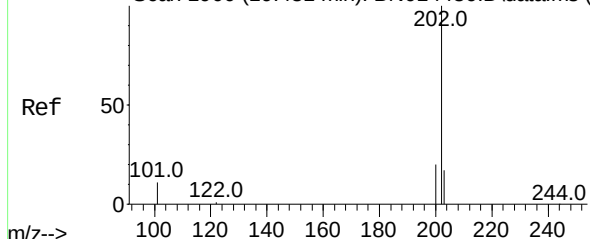
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 240   | Resp: | 23421 |
| Ion      | Ratio | Lower | Upper |
| 240      | 100   |       |       |
| 120      | 8.0   | 6.3   | 9.5   |
| 236      | 25.6  | 20.9  | 31.3  |

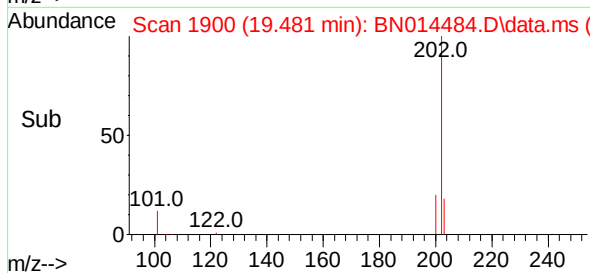
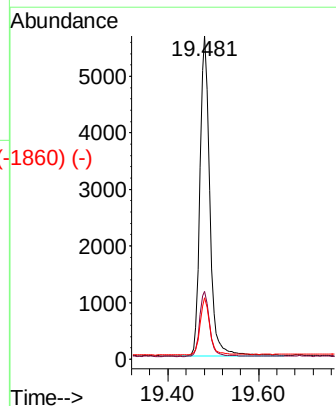
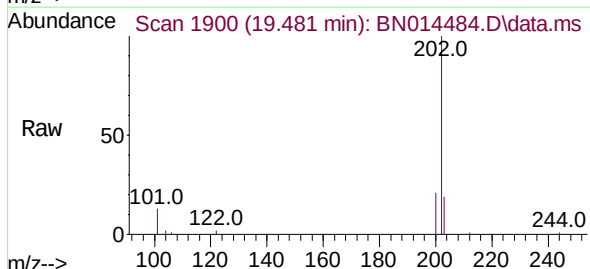


Abundance Scan 1900 (19.481 min): BN014486.D\data.ms (-1900) (-)



Pyrene  
Concen: 0.12 ng  
RT: 19.481 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

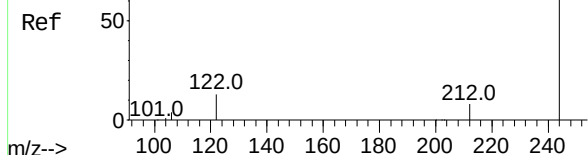
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 8387  |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 200      | 20.5  | 16.4  | 24.6  |
| 203      | 17.3  | 13.9  | 20.9  |



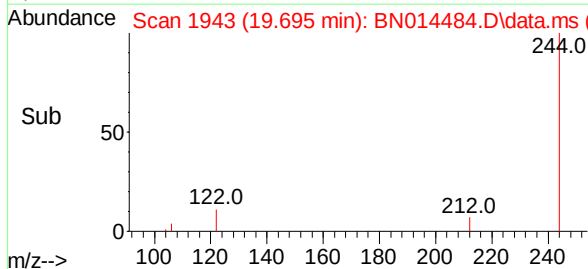
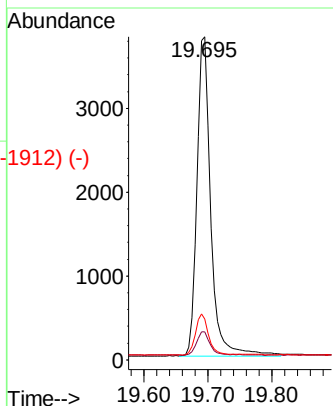
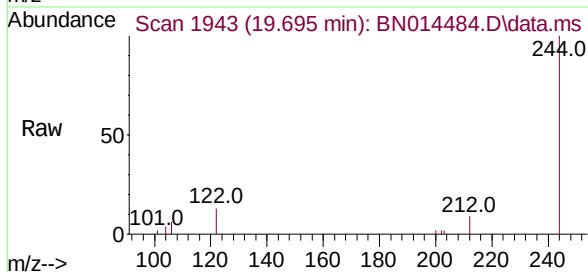
Abundance Scan 1942 (19.690 min): BN014486.D\data.ms (-1928) (-)

Terphenyl-d14  
Concen: 0.12 ng  
RT: 19.695 min Scan# 1943  
Delta R.T. 0.005 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



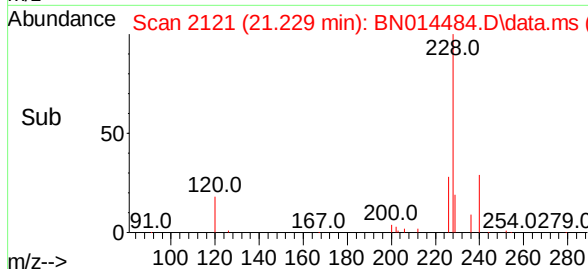
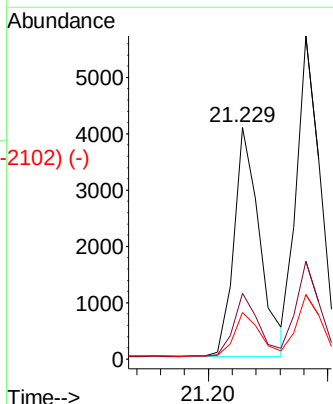
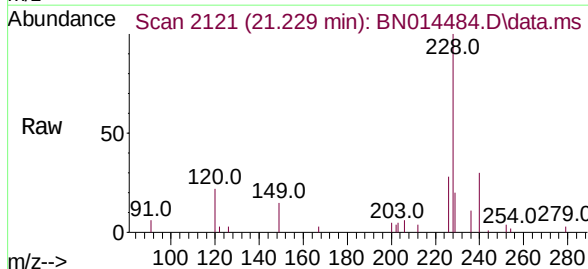
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.7   | 6.3   | 9.5   |
| 122     | 12.7  | 10.6  | 16.0  |



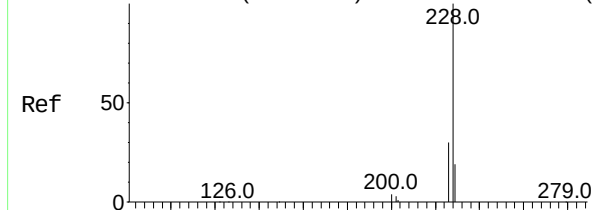
Abundance Scan 2121 (21.229 min): BN014486.D\data.ms (-2134) (-)

Benzo(a)anthracene  
Concen: 0.09 ng  
RT: 21.229 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.4  | 21.8  | 32.8  |
| 229     | 20.1  | 15.8  | 23.6  |



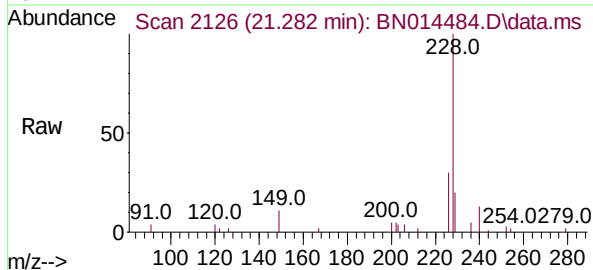
Abundance Scan 2126 (21.282 min): BN014484.D\data.ms (-2126) (-)



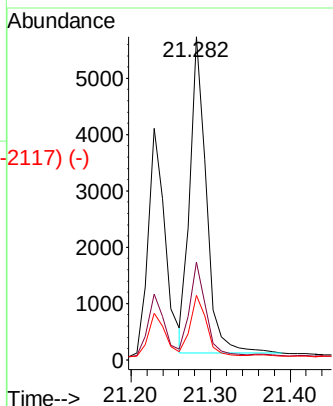
Chrysene  
Concen: 0.12 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

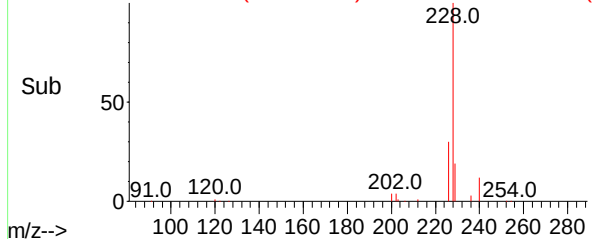
Abundance Scan 2126 (21.282 min): BN014484.D\data.ms



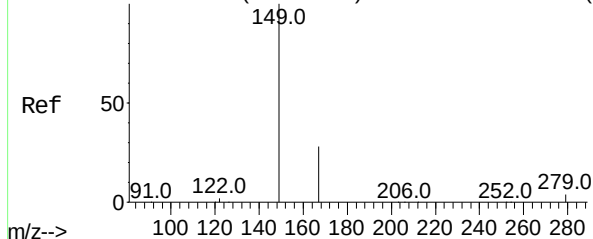
|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 228  | Resp: | 8112  |
| Ion Ratio | 100  | Lower | Upper |
| 228       | 100  |       |       |
| 226       | 30.2 | 23.9  | 35.9  |
| 229       | 20.0 | 15.5  | 23.3  |



Abundance Scan 2126 (21.282 min): BN014484.D\data.ms (-2117) (-)



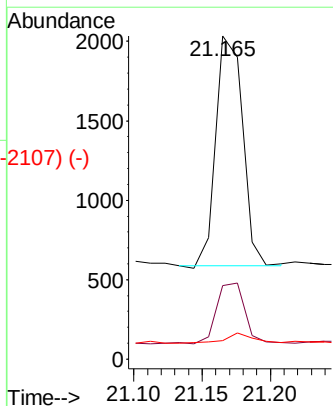
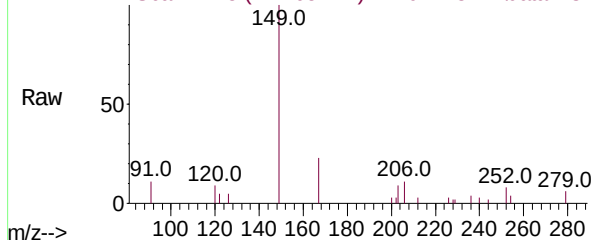
Abundance Scan 2116 (21.176 min): BN014484.D\data.ms (-2116) (-)



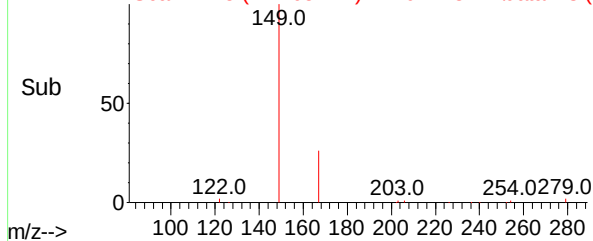
Bis(2-ethylhexyl)phthalate  
Concen: 0.07 ng  
RT: 21.165 min Scan# 2115  
Delta R.T. -0.011 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 149  | Resp: | 1969  |
| Ion Ratio | 100  | Lower | Upper |
| 149       | 100  |       |       |
| 167       | 28.4 | 21.4  | 32.2  |
| 279       | 4.2  | 3.3   | 4.9   |

Abundance Scan 2115 (21.165 min): BN014484.D\data.ms



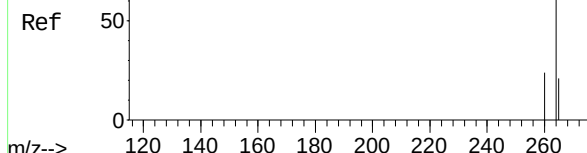
Abundance Scan 2115 (21.165 min): BN014484.D\data.ms (-2107) (-)



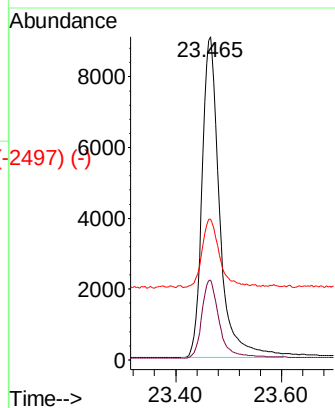
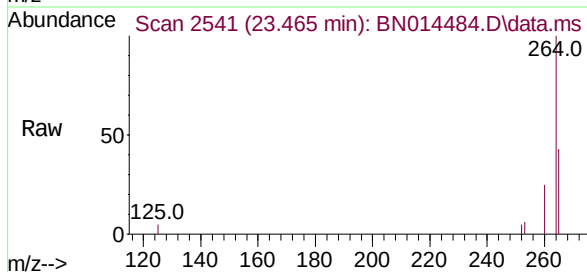
Abundance Scan 2541 (23.465 min): BN014486.D\data.ms (-2525) (-)

Perylene-d12  
Concen: 0.40 ng  
RT: 23.465 min Scan# 2541  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

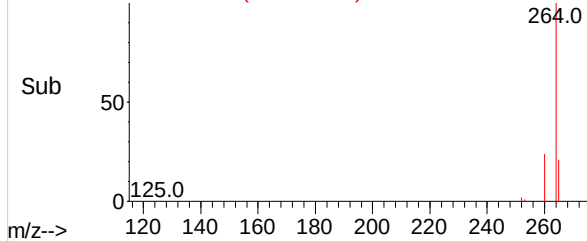
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.6  | 29.4  |
| 265     | 43.5  | 35.5  | 53.3  |



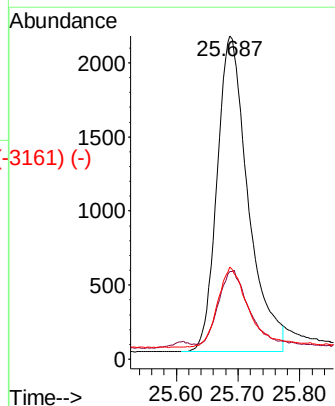
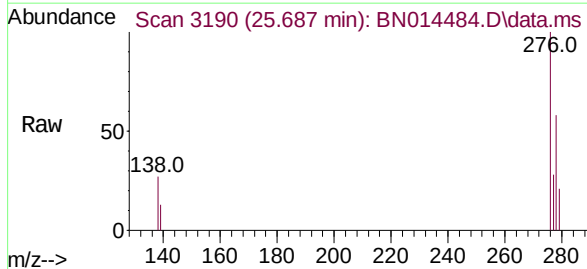
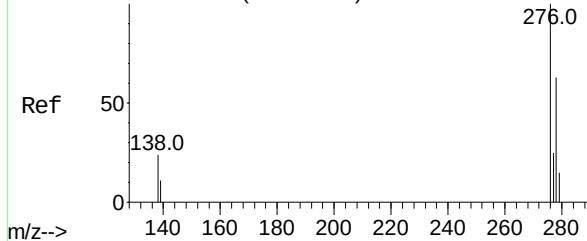
Abundance Scan 2541 (23.465 min): BN014484.D\data.ms (-2497) (-)



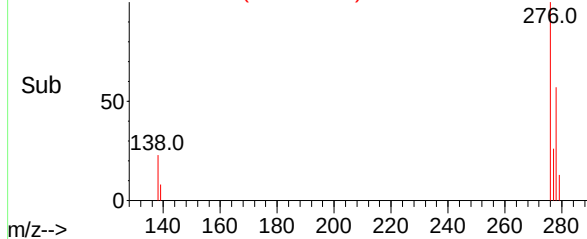
Abundance Scan 3190 (25.687 min): BN014486.D\data.ms (-3136) (-)

Indeno(1,2,3-cd)pyrene  
Concen: 0.09 ng  
RT: 25.687 min Scan# 3190  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.4  | 20.1  | 30.1  |
| 277     | 25.1  | 19.8  | 29.8  |



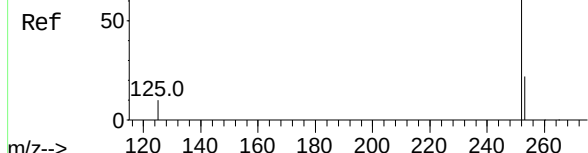
Abundance Scan 3190 (25.687 min): BN014484.D\data.ms (-3161) (-)



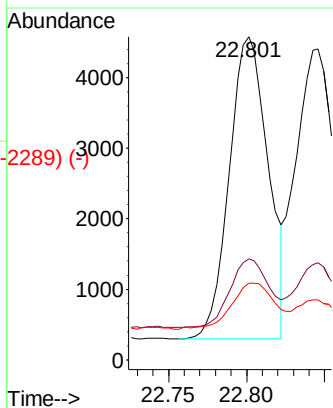
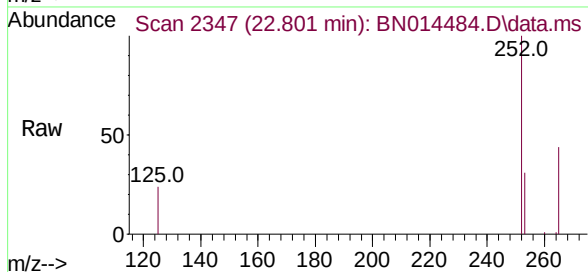
Abundance Scan 2347 (22.801 min): BN014484.D\data.ms (-2337) (-)

Benzo(b)fluoranthene  
Concen: 0.10 ng  
RT: 22.801 min Scan# 2347  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

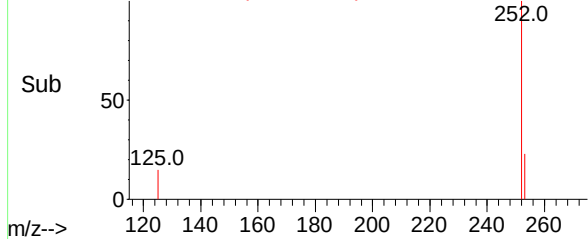
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 31.2  | 19.7  | 29.5# |
| 125     | 23.7  | 10.0  | 15.0# |



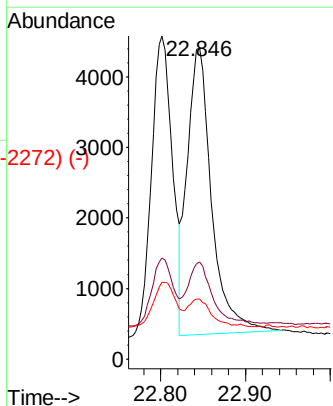
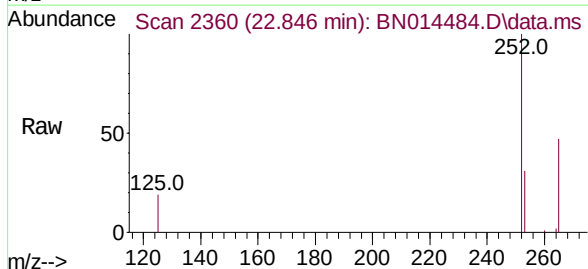
Abundance Scan 2347 (22.801 min): BN014484.D\data.ms (-2289) (-)



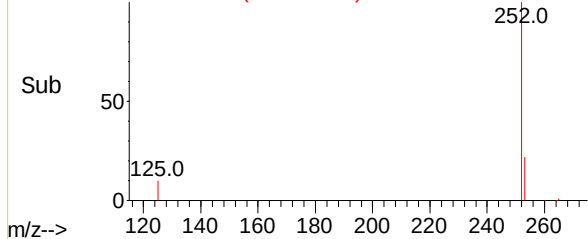
Abundance Scan 2360 (22.846 min): BN014484.D\data.ms (-2338) (-)

Benzo(k)fluoranthene  
Concen: 0.10 ng  
RT: 22.846 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 31.3  | 19.4  | 29.2# |
| 125     | 19.4  | 10.0  | 15.0# |



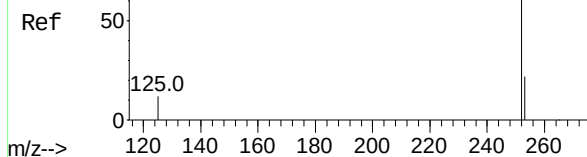
Abundance Scan 2360 (22.846 min): BN014484.D\data.ms (-2272) (-)



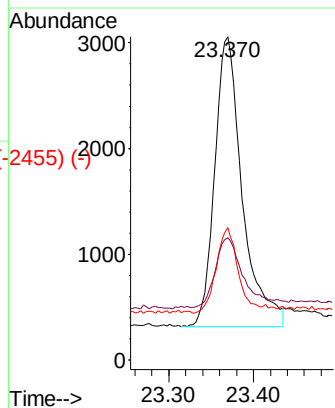
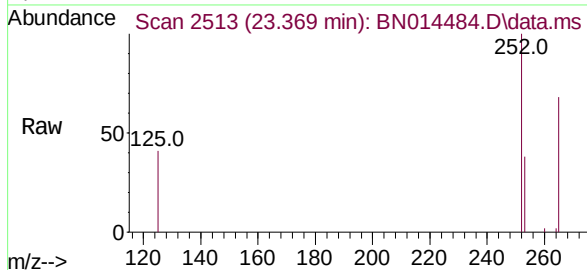
Abundance Scan 2513 (23.369 min): BN014484.D\data.ms (-2455) (-)

Benzo(a)pyrene  
Concen: 0.09 ng  
RT: 23.369 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

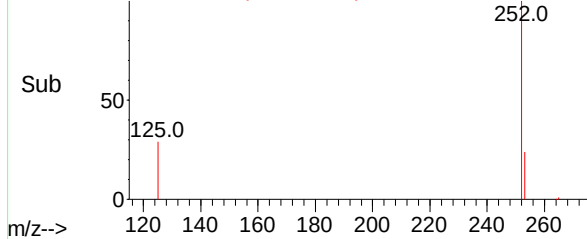
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 37.9  | 20.8  | 31.2# |
| 125     | 41.0  | 12.6  | 19.0# |



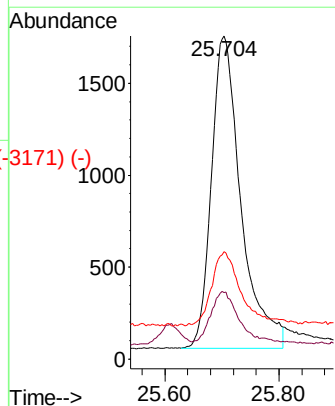
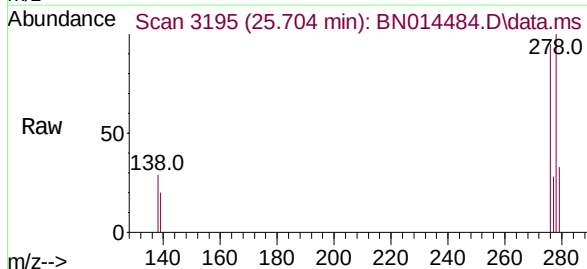
Abundance Scan 2513 (23.369 min): BN014484.D\data.ms (-2455) (-)



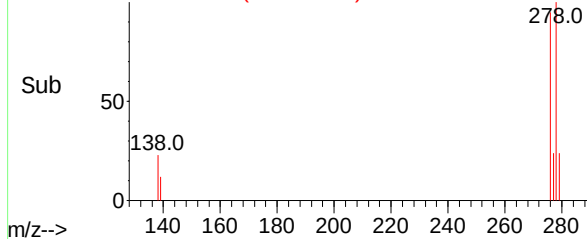
Abundance Scan 3194 (25.700 min): BN014484.D\data.ms (-3171) (-)

Dibenzo(a,h)anthracene  
Concen: 0.09 ng  
RT: 25.704 min Scan# 3195  
Delta R.T. 0.004 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

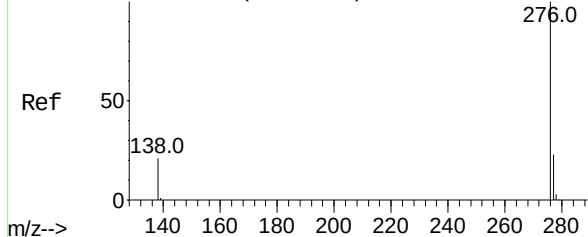
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 20.5  | 14.2  | 21.4  |
| 279     | 33.3  | 21.0  | 31.4# |



Abundance Scan 3195 (25.704 min): BN014484.D\data.ms (-3171) (-)

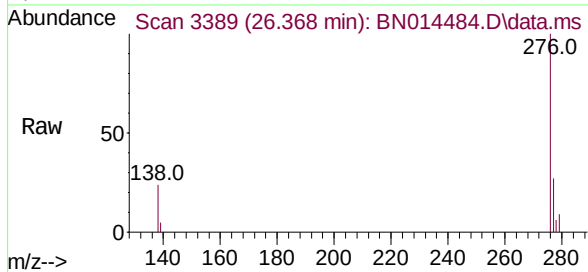


Abundance Scan 3388 (26.364 min): BN014486.D\data.ms (-3330) (-)



Benzo(g,h,i)perylene  
Concen: 0.11 ng  
RT: 26.368 min Scan# 3389  
Delta R.T. 0.003 min  
Lab File: BN014484.D  
Acq: 29 Apr 2021 10:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 7491  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 27.2  | 19.4  | 29.2  |
| 138      | 23.7  | 17.5  | 26.3  |

Abundance Scan 3389 (26.368 min): BN014484.D\data.ms (-3330) (-)

