

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042921\  
 Data File : BN014486.D  
 Acq On : 29 Apr 2021 12:05  
 Operator : CG/JU  
 Sample : SSTDICC0.4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

Quant Time: Apr 29 12:41:17 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

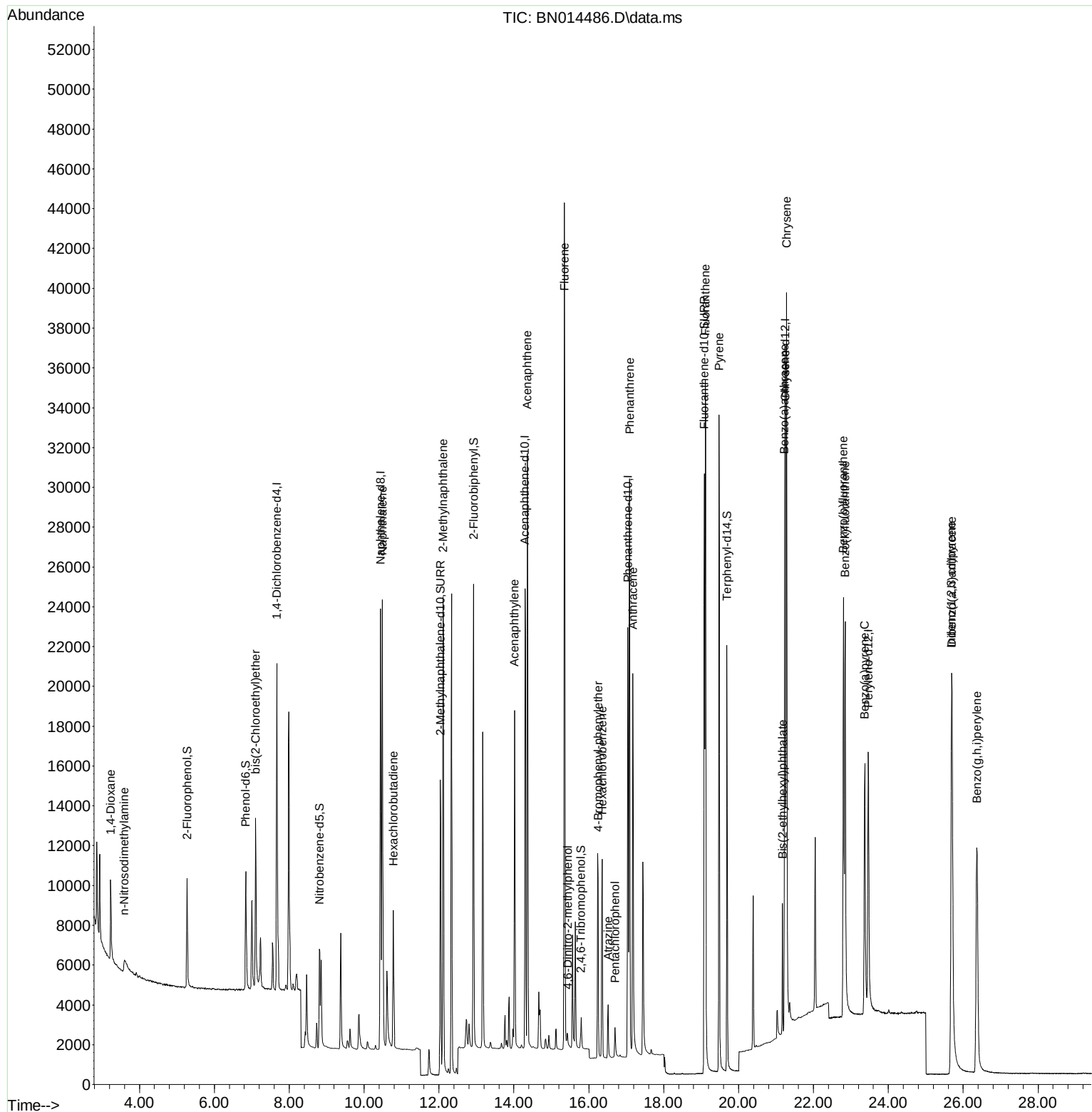
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.668  | 152  | 8126     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.442 | 136  | 29958    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.295 | 164  | 15211    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.043 | 188  | 31524    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.250 | 240  | 25522    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.465 | 264  | 19972    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.276  | 112  | 5066     | 0.33 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.839  | 99   | 6067     | 0.32 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.807  | 82   | 5265     | 0.26 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.035 | 152  | 22097    | 0.49 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.793 | 330  | 1270     | 0.25 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.925 | 172  | 22266    | 0.39 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.084 | 212  | 36925    | 0.43 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.690 | 244  | 22959    | 0.45 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.231  | 88   | 3178     | 0.35 | ng    | 100      |
| 3) n-Nitrosodimethylamine     | 3.601  | 42   | 1131     | 0.26 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.104  | 93   | 7289     | 0.38 | ng    | 100      |
| 9) Naphthalene                | 10.492 | 128  | 29145    | 0.39 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.784 | 225  | 5550     | 0.39 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.111 | 142  | 18477    | 0.38 | ng    | 100      |
| 16) Acenaphthylene            | 14.016 | 152  | 19002    | 0.32 | ng    | 100      |
| 17) Acenaphthene              | 14.359 | 154  | 15587    | 0.37 | ng    | 100      |
| 18) Fluorene                  | 15.349 | 166  | 18890    | 0.36 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.437 | 198  | 690      | 0.25 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.252 | 248  | 5914     | 0.36 | ng    | 100      |
| 22) Hexachlorobenzene         | 16.362 | 284  | 8303     | 0.39 | ng    | 100      |
| 23) Atrazine                  | 16.520 | 200  | 2600     | 0.25 | ng    | 100      |
| 24) Pentachlorophenol         | 16.702 | 266  | 874      | 0.20 | ng    | 100      |
| 25) Phenanthrene              | 17.092 | 178  | 32091    | 0.37 | ng    | 100      |
| 26) Anthracene                | 17.177 | 178  | 22864    | 0.33 | ng    | 100      |
| 28) Fluoranthene              | 19.114 | 202  | 32702    | 0.34 | ng    | 100      |
| 30) Pyrene                    | 19.481 | 202  | 31551    | 0.42 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.229 | 228  | 23350    | 0.33 | ng    | 100      |
| 33) Chrysene                  | 21.282 | 228  | 31345    | 0.41 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.176 | 149  | 6662     | 0.22 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.687 | 276  | 26453    | 0.34 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.801 | 252  | 27072    | 0.38 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.846 | 252  | 29743    | 0.40 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.369 | 252  | 22188    | 0.35 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 25.700 | 278  | 22235    | 0.35 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.364 | 276  | 27074    | 0.40 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

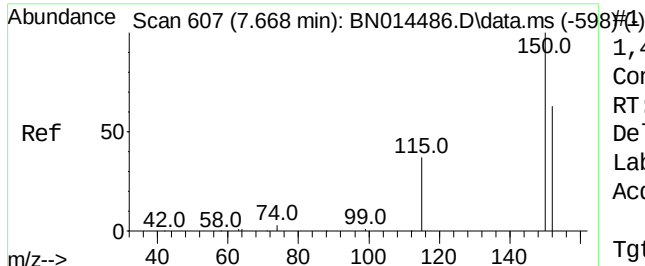
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042921\  
Data File : BN014486.D  
Acq On : 29 Apr 2021 12:05  
Operator : CG/JU  
Sample : SSTDICCC0.4  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Quant Time: Apr 29 12:41:17 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  
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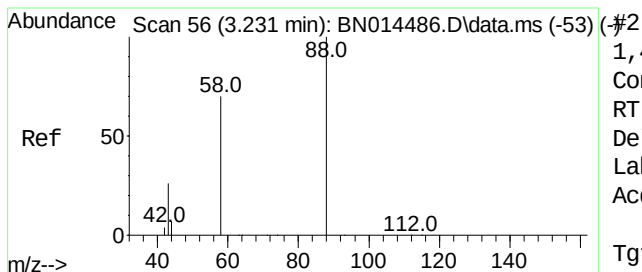
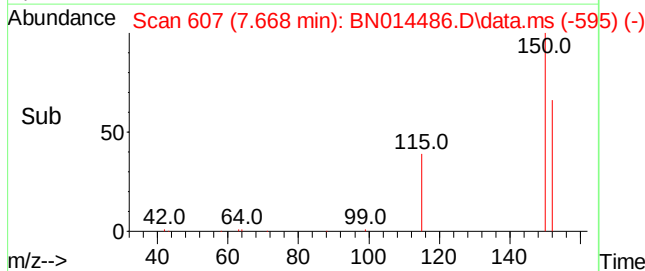
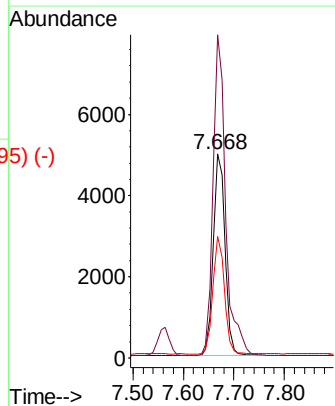
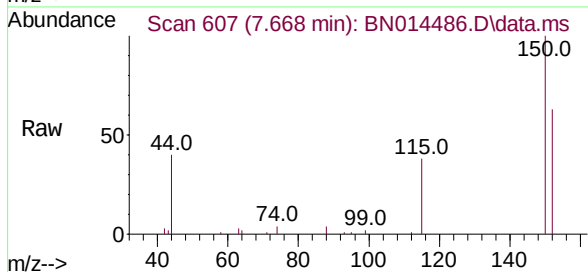




1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.668 min Scan# 607  
 Delta R.T. 0.000 min  
 Lab File: BN014486.D  
 Acq: 29 Apr 2021 12:05

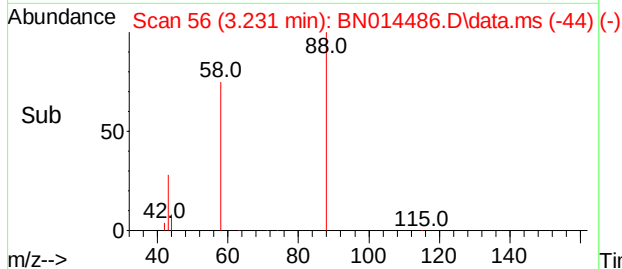
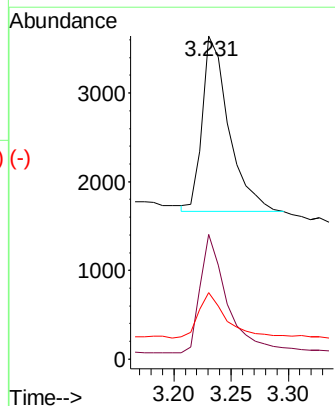
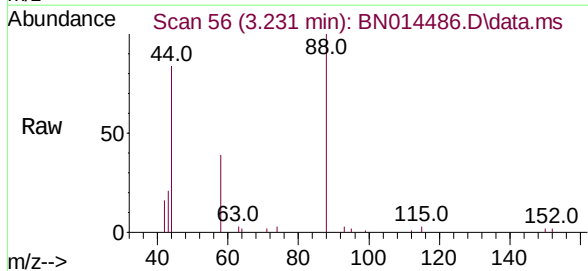
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

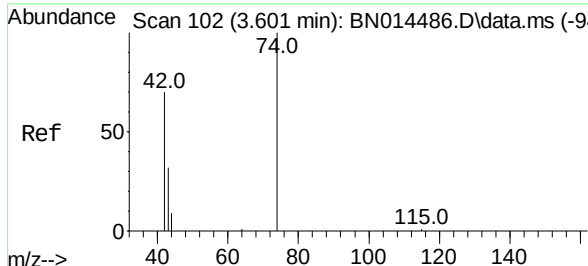
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 8126  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 158.2 | 126.6 | 189.8 |
| 115      | 59.6  | 47.7  | 71.5  |



1,4-Dioxane  
 Concen: 0.35 ng  
 RT: 3.231 min Scan# 56  
 Delta R.T. 0.000 min  
 Lab File: BN014486.D  
 Acq: 29 Apr 2021 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 3178  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 69.2  | 55.4  | 83.0  |
| 43       | 27.0  | 21.6  | 32.4  |

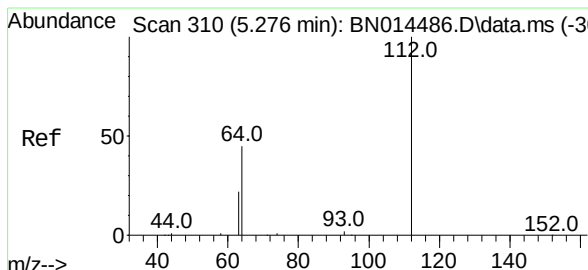
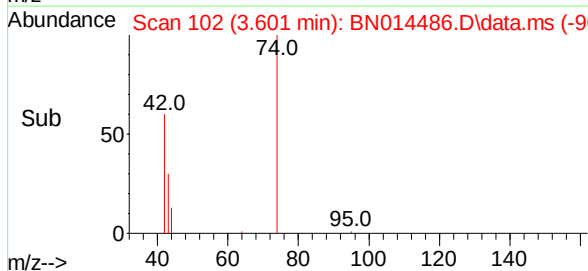
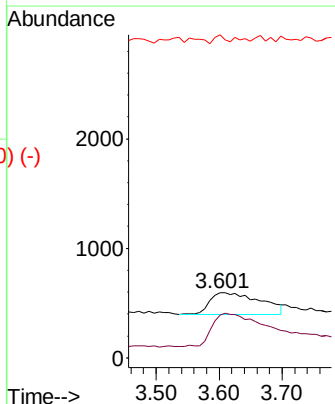
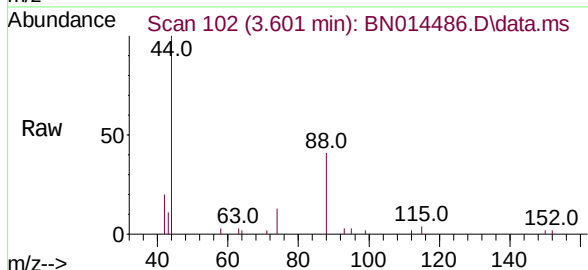




Scan 102 (3.601 min): BN014486.D\data.ms (-94) #3  
 n-Nitrosodimethylamine  
 Concen: 0.26 ng  
 RT: 3.601 min Scan# 102  
 Delta R.T. 0.000 min  
 Lab File: BN014486.D  
 Acq: 29 Apr 2021 12:05

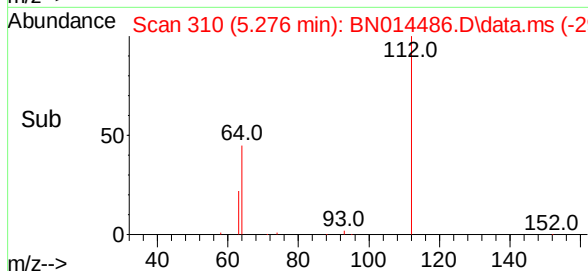
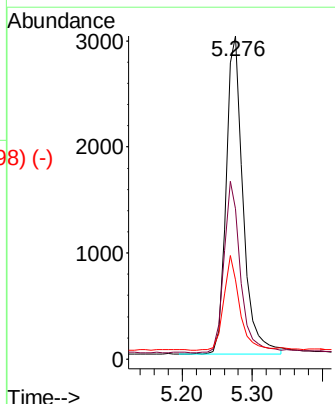
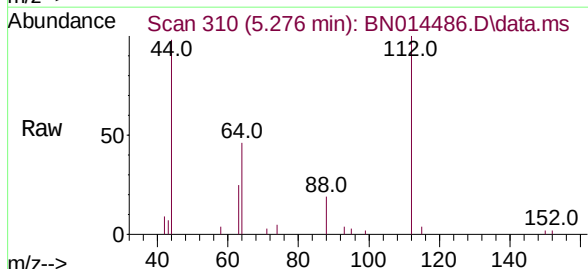
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

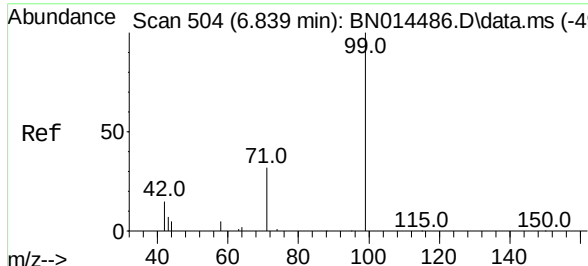
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1131  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 150.9 | 120.3 | 180.5 |
| 44       | 8.0   | 6.7   | 10.1  |



Scan 310 (5.276 min): BN014486.D\data.ms (-300) #4  
 2-Fluorophenol  
 Concen: 0.33 ng  
 RT: 5.276 min Scan# 310  
 Delta R.T. 0.000 min  
 Lab File: BN014486.D  
 Acq: 29 Apr 2021 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 5066  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 53.0  | 42.4  | 63.6  |
| 63       | 27.8  | 22.2  | 33.4  |

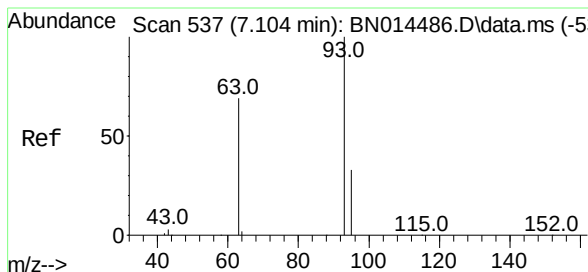
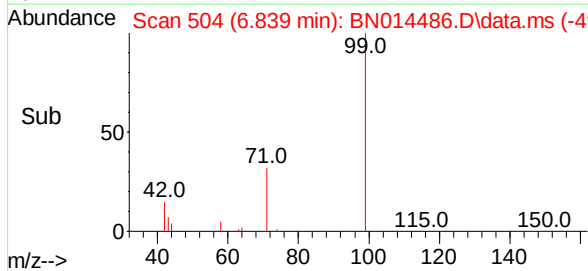
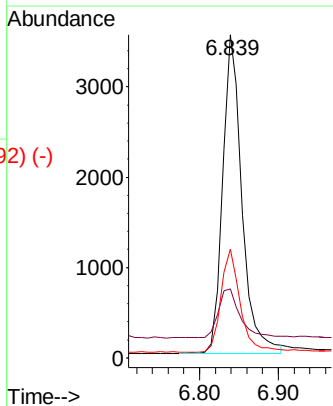
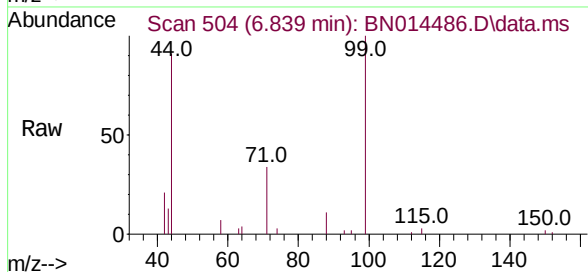




Phenol-d6  
Concen: 0.32 ng  
RT: 6.839 min Scan# 504  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

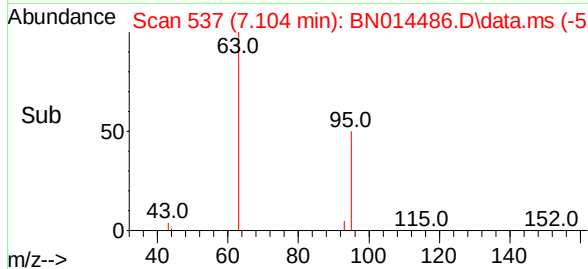
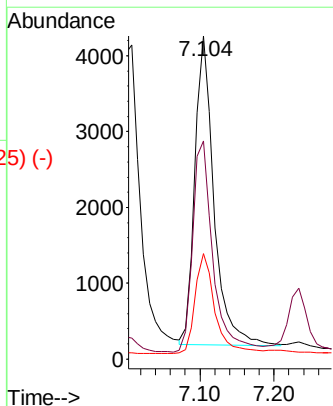
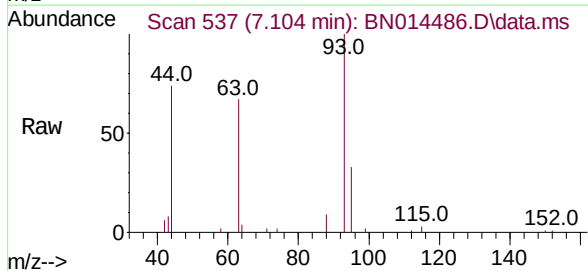
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 6067  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.3  | 13.8  | 20.8  |
| 71       | 32.5  | 26.0  | 39.0  |



bis(2-Chloroethyl)ether  
Concen: 0.38 ng  
RT: 7.104 min Scan# 537  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

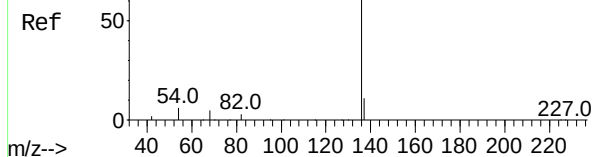
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 7289  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 72.9  | 58.3  | 87.5  |
| 95       | 33.8  | 27.0  | 40.6  |



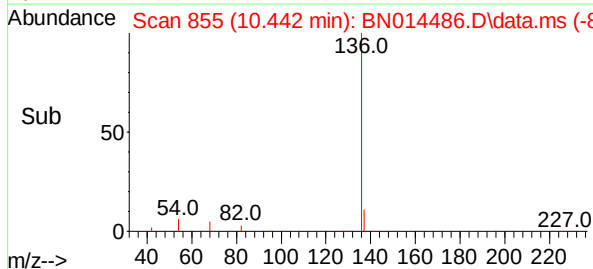
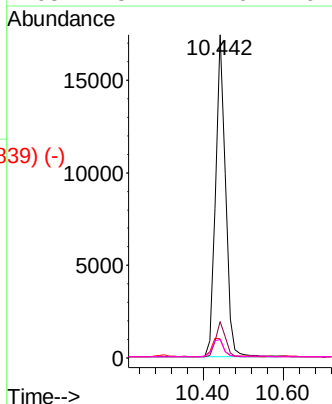
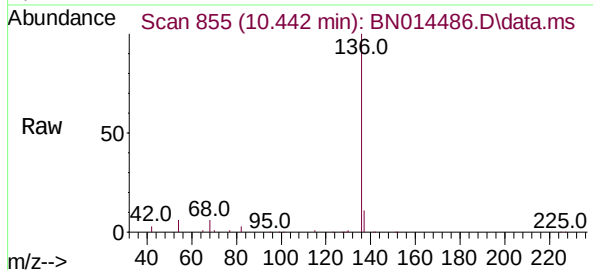
Abundance Scan 855 (10.442 min): BN014486.D\data.ms (-847) (-)

Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.442 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

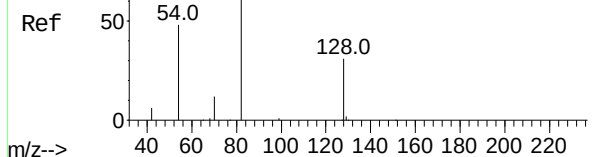


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 29958 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.0   | 13.6  |
| 54        | 6.0   | 4.8   | 7.2   |
| 68        | 5.7   | 4.6   | 6.8   |

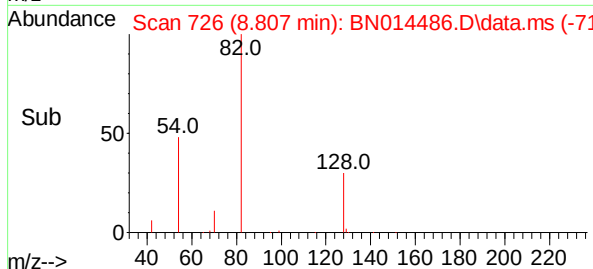
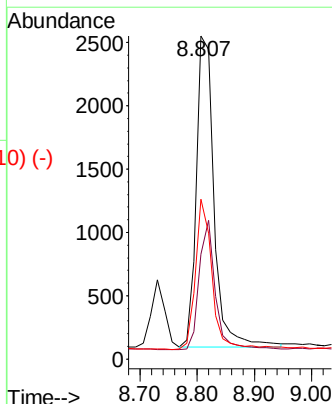
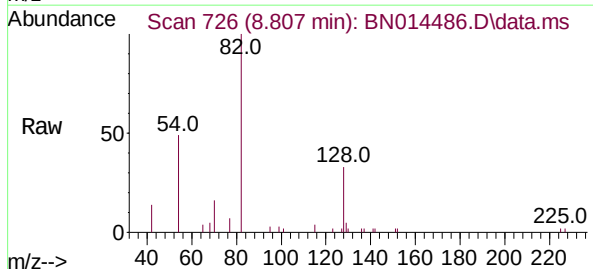


Abundance Scan 726 (8.807 min): BN014486.D\data.ms (-723) (-)

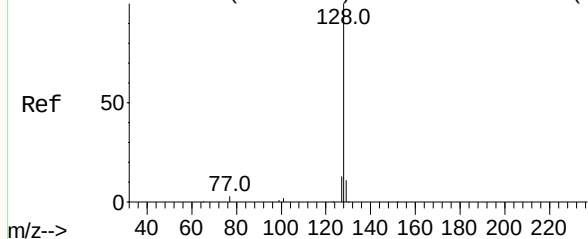
Nitrobenzene-d5  
Concen: 0.26 ng  
RT: 8.807 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5265 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 32.5  | 26.0  | 39.0 |
| 54        | 49.4  | 39.5  | 59.3 |



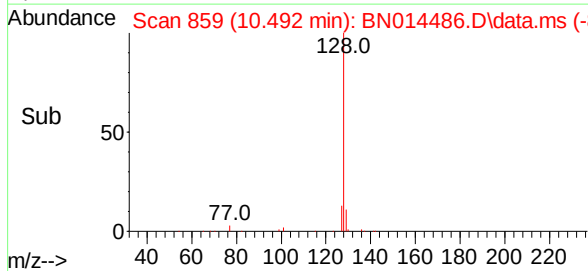
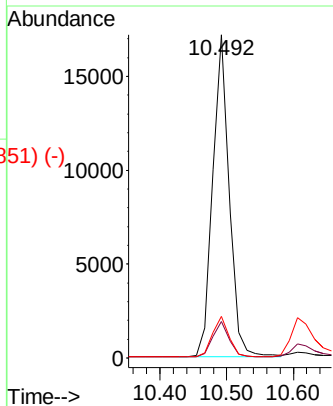
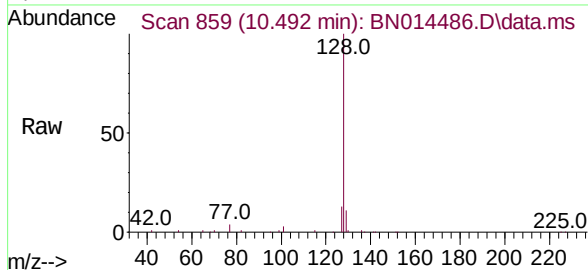
Abundance Scan 859 (10.492 min): BN014486.D\data.ms (-8549)



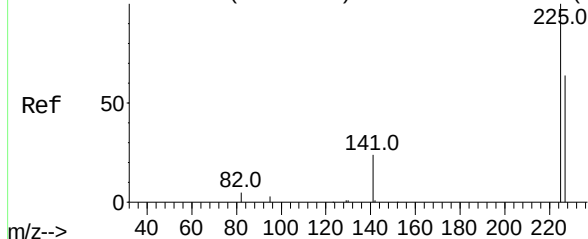
Naphthalene  
Concen: 0.39 ng  
RT: 10.492 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 29145 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.3  | 9.0   | 13.6  |
| 127      | 12.8  | 10.2  | 15.4  |

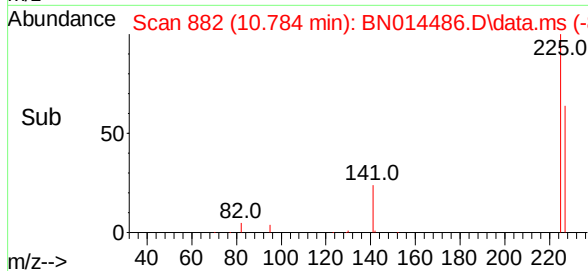
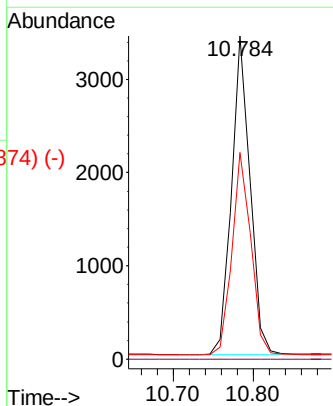
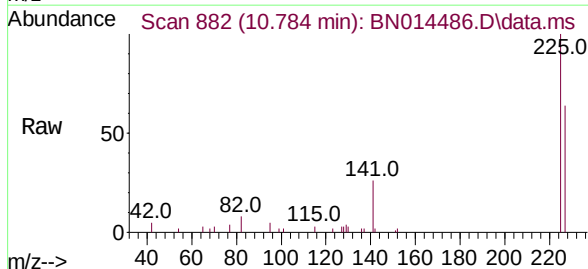


Abundance Scan 882 (10.784 min): BN014486.D\data.ms (-87610)

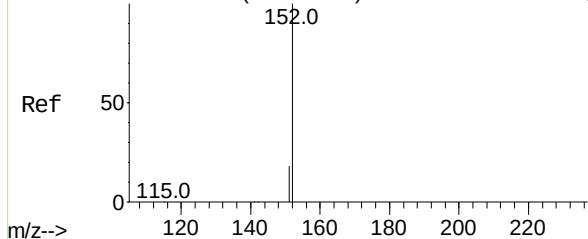


Hexachlorobutadiene  
Concen: 0.39 ng  
RT: 10.784 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 5550  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.7  | 51.8  | 77.6  |



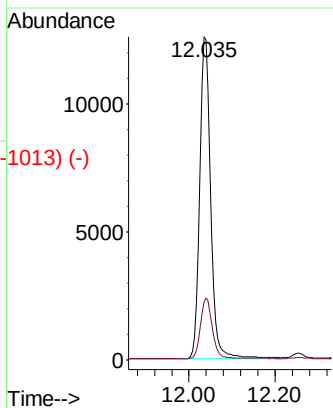
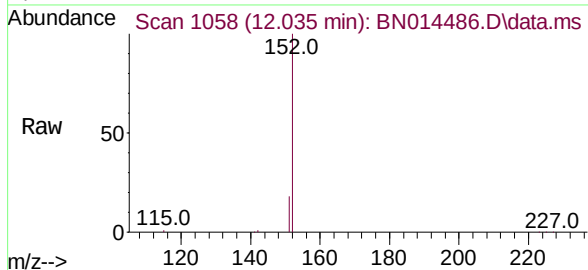
Abundance Scan 1058 (12.035 min): BN014486.D\data.ms (-1015) (-)



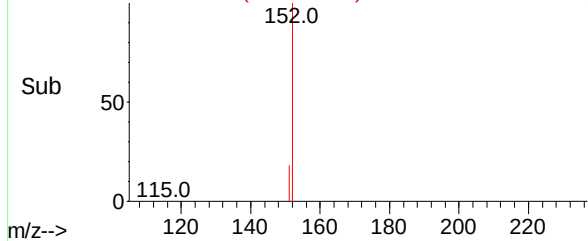
2-Methylnaphthalene-d10  
Concen: 0.49 ng  
RT: 12.035 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

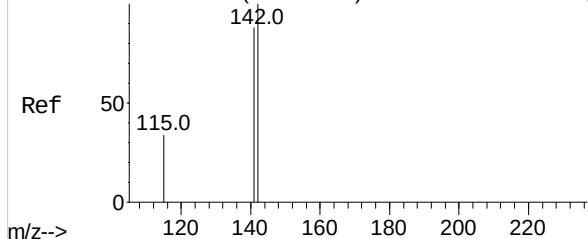
Tgt Ion:152 Resp: 22097  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5



Abundance Scan 1058 (12.035 min): BN014486.D\data.ms (-1013) (-)

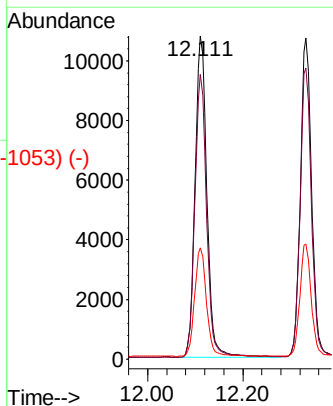
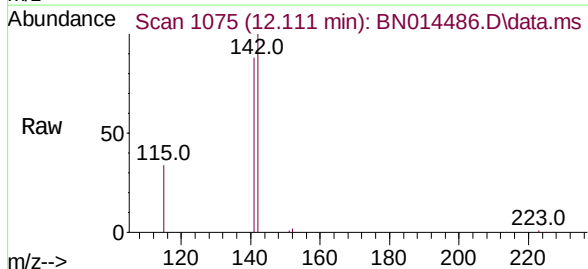


Abundance Scan 1075 (12.111 min): BN014486.D\data.ms (-1015) (-)

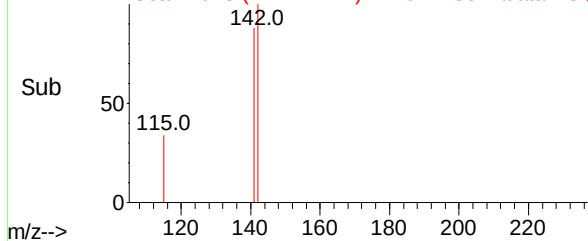


2-Methylnaphthalene  
Concen: 0.38 ng  
RT: 12.111 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Tgt Ion:142 Resp: 18477  
Ion Ratio Lower Upper  
142 100  
141 88.1 70.5 105.7  
115 34.4 27.5 41.3

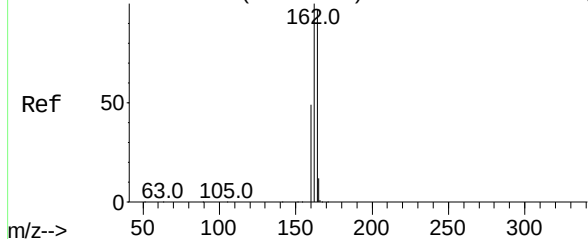


Abundance Scan 1075 (12.111 min): BN014486.D\data.ms (-1053) (-)





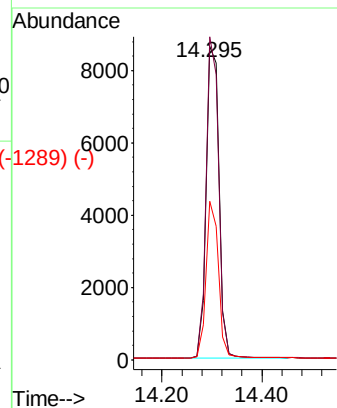
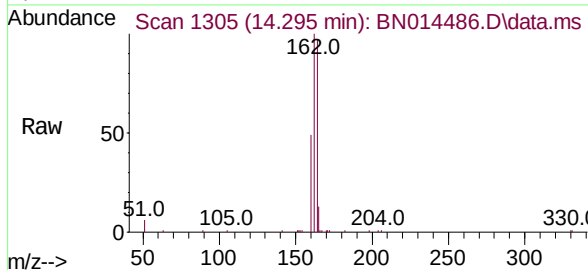
Abundance Scan 1305 (14.295 min): BN014486.D\data.ms (-1305) (-)



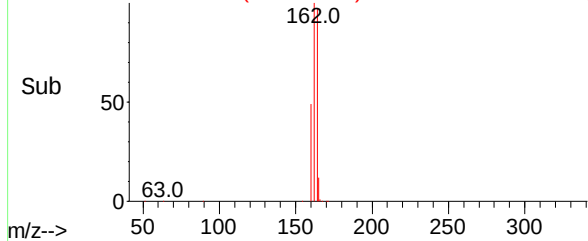
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.295 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

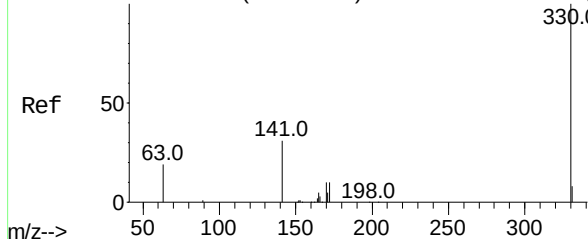
Tgt Ion:164 Resp: 15211  
Ion Ratio Lower Upper  
164 100  
162 103.0 82.4 123.6  
160 50.6 40.5 60.7



Abundance Scan 1305 (14.295 min): BN014486.D\data.ms (-1289) (-)

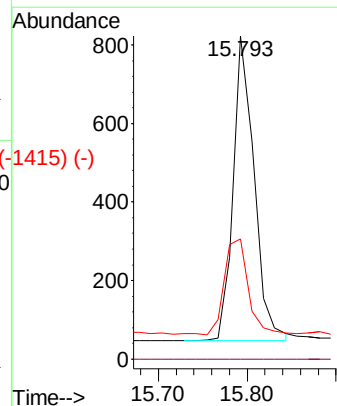
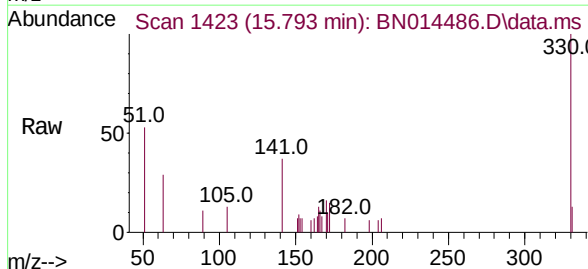


Abundance Scan 1423 (15.793 min): BN014486.D\data.ms (-1417) (-)

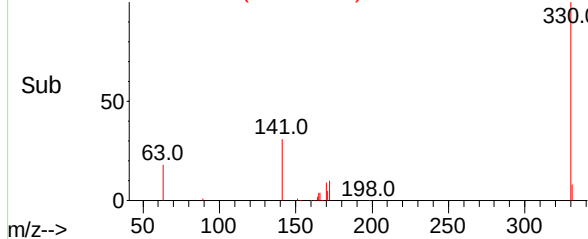


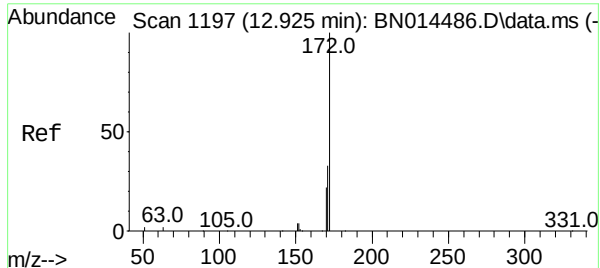
2,4,6-Tribromophenol  
Concen: 0.25 ng  
RT: 15.793 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Tgt Ion:330 Resp: 1270  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.3 28.5 42.7



Abundance Scan 1423 (15.793 min): BN014486.D\data.ms (-1415) (-)

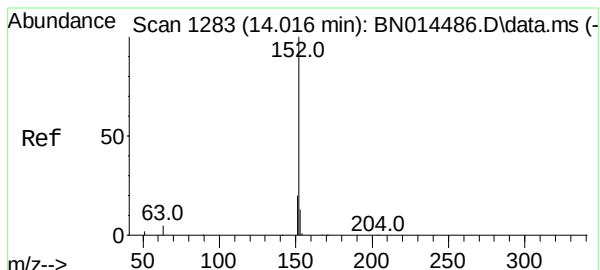
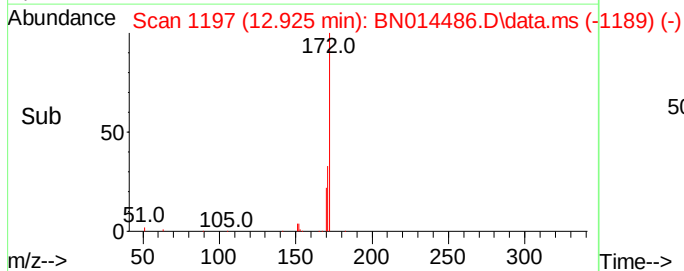
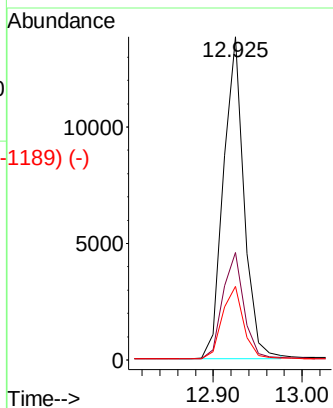
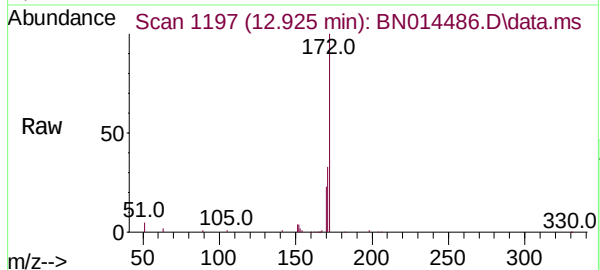




Scan 1197 (12.925 min): BN014486.D\data.ms (-1197) (-)  
 2-Fluorobiphenyl  
 Concen: 0.39 ng  
 RT: 12.925 min Scan# 1197  
 Delta R.T. 0.000 min  
 Lab File: BN014486.D  
 Acq: 29 Apr 2021 12:05

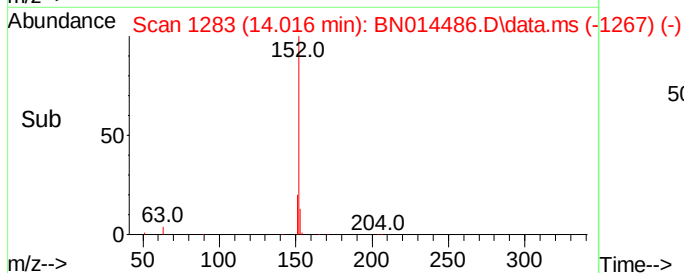
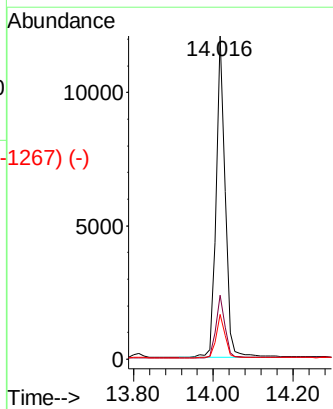
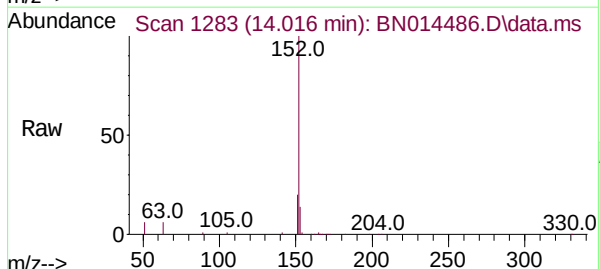
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 22266 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 33.3  | 26.6  | 40.0  |
| 170       | 22.7  | 18.2  | 27.2  |



Scan 1283 (14.016 min): BN014486.D\data.ms (-1283) (-)  
 Acenaphthylene  
 Concen: 0.32 ng  
 RT: 14.016 min Scan# 1283  
 Delta R.T. 0.000 min  
 Lab File: BN014486.D  
 Acq: 29 Apr 2021 12:05

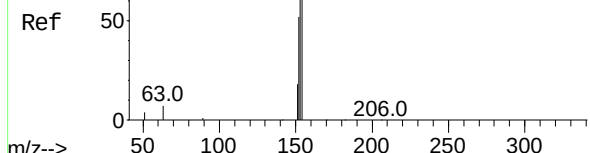
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 19002 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.4  | 15.6  | 23.4  |
| 153       | 13.4  | 10.7  | 16.1  |



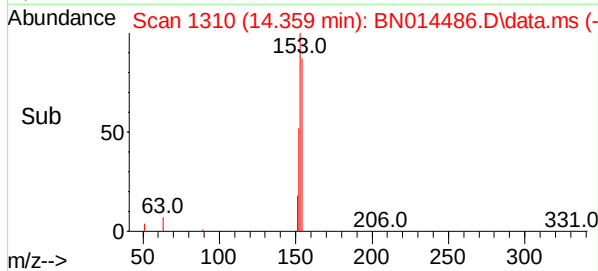
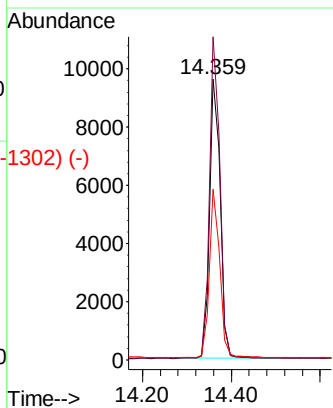
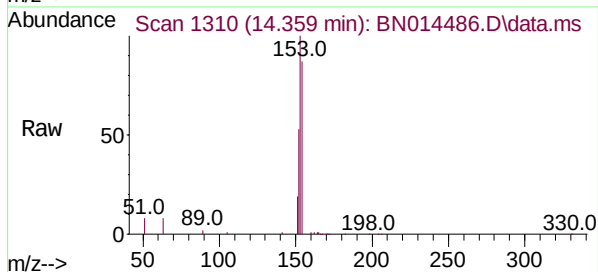
Abundance Scan 1310 (14.359 min): BN014486.D\data.ms (-1307) (-)

Acenaphthene  
Concen: 0.37 ng  
RT: 14.359 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

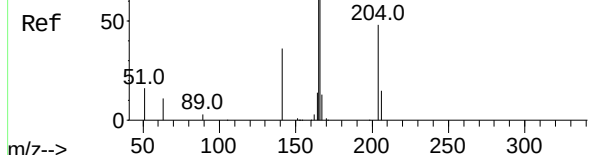


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 15587 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 112.9 | 90.3  | 135.5 |
| 152      | 59.1  | 47.3  | 70.9  |

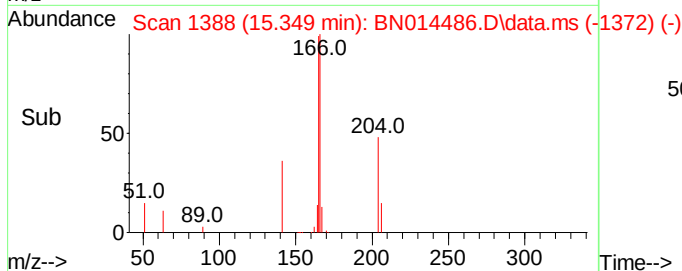
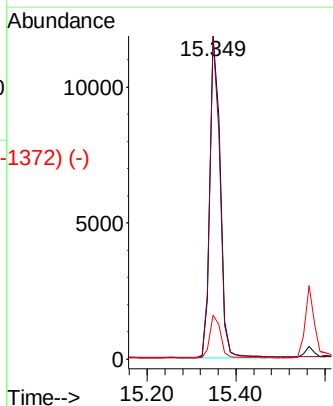
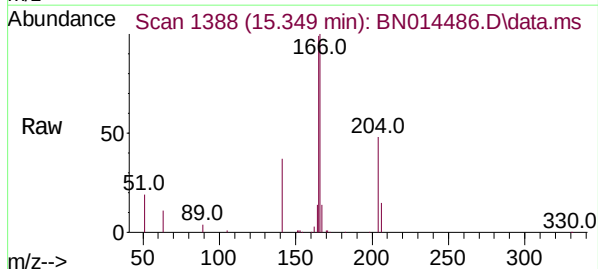


Abundance Scan 1388 (15.349 min): BN014486.D\data.ms (-1312) (-)

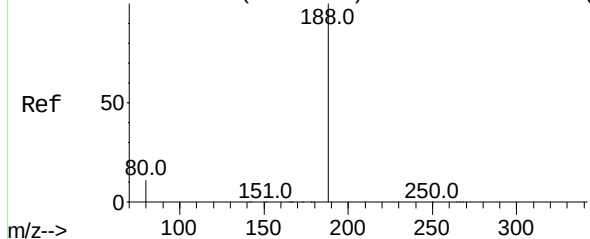
Fluorene  
Concen: 0.36 ng  
RT: 15.349 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 18890 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 97.7  | 78.2  | 117.2 |
| 167      | 13.6  | 10.9  | 16.3  |



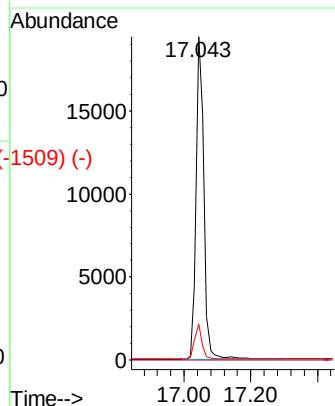
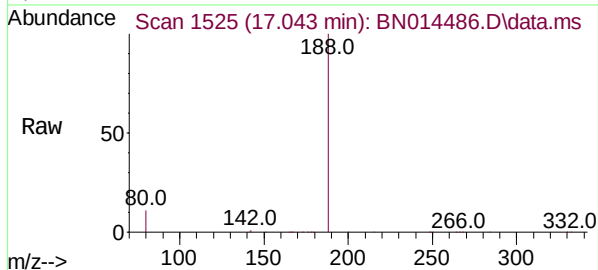
Abundance Scan 1525 (17.043 min): BN014486.D\data.ms (-1525) (-)



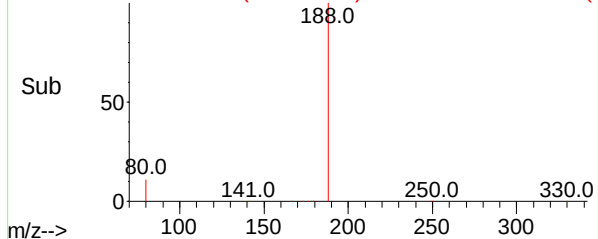
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.043 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

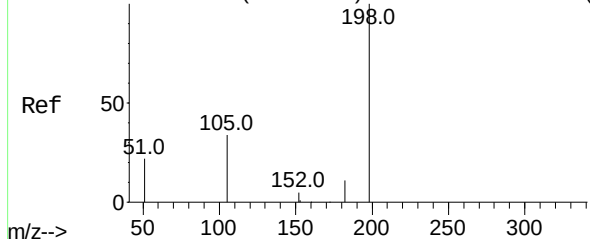
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 31524 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 11.0  | 8.8   | 13.2  |



Abundance Scan 1525 (17.043 min): BN014486.D\data.ms (-1509) (-)

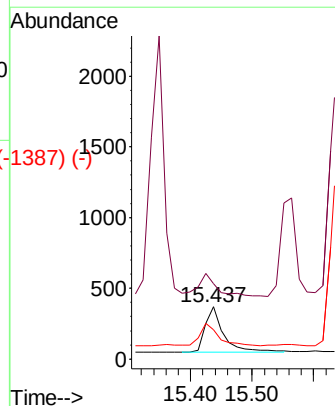
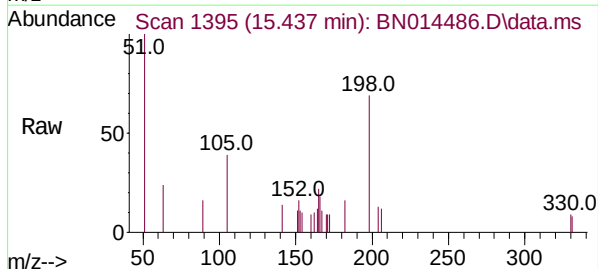


Abundance Scan 1395 (15.437 min): BN014486.D\data.ms (-1395) (-)

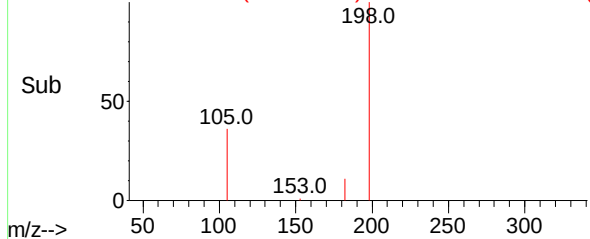


4,6-Dinitro-2-methylphenol  
Concen: 0.25 ng  
RT: 15.437 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

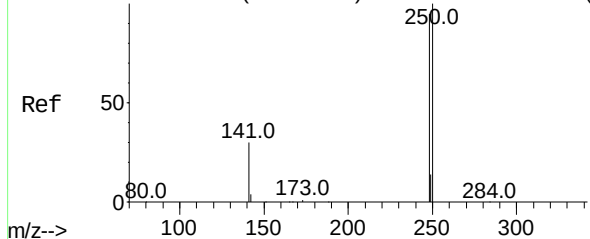
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 690   |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 145.0 | 116.0 | 174.0 |
| 105       | 56.6  | 45.3  | 67.9  |



Abundance Scan 1395 (15.437 min): BN014486.D\data.ms (-1387) (-)



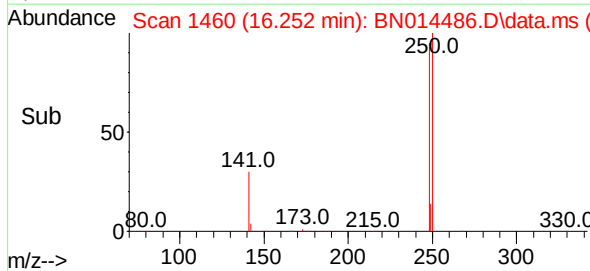
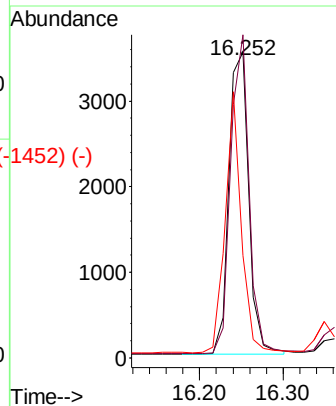
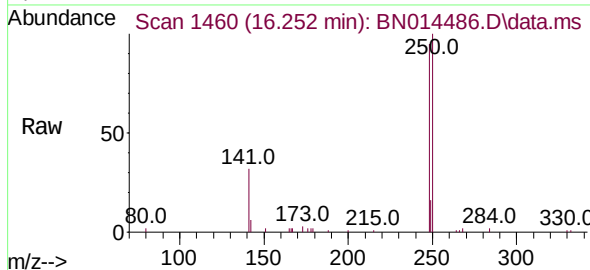
Abundance Scan 1460 (16.252 min): BN014486.D\data.ms (-1424) (-)



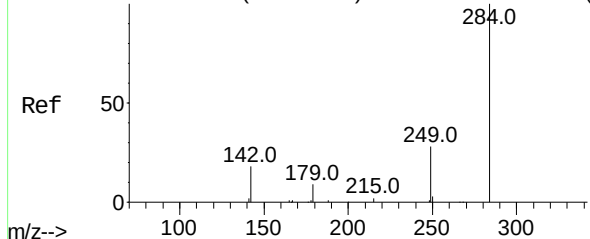
4-Bromophenyl-phenylether  
Concen: 0.36 ng  
RT: 16.252 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 5914  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 105.7 | 84.6  | 126.8 |
| 141      | 33.4  | 26.7  | 40.1  |

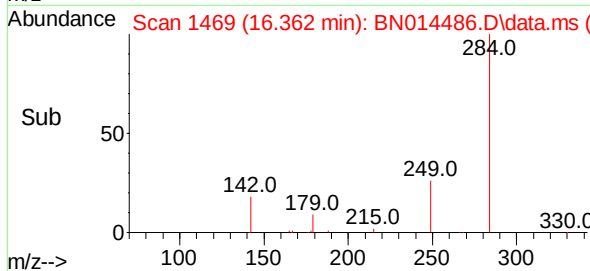
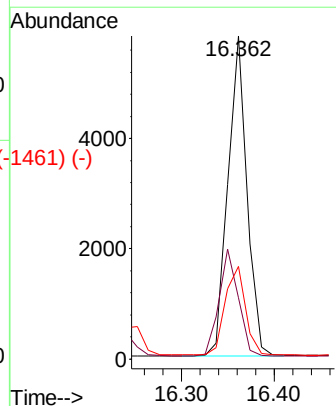
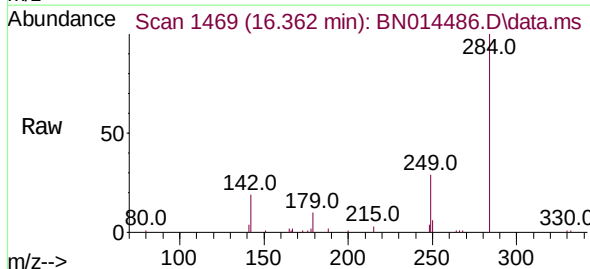


Abundance Scan 1469 (16.362 min): BN014486.D\data.ms (-1422) (-)



Hexachlorobenzene  
Concen: 0.39 ng  
RT: 16.362 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

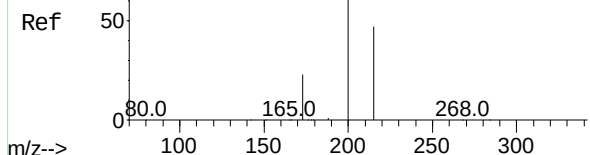
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 8303  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 33.8  | 27.0  | 40.6  |
| 249      | 29.6  | 23.6  | 35.4  |



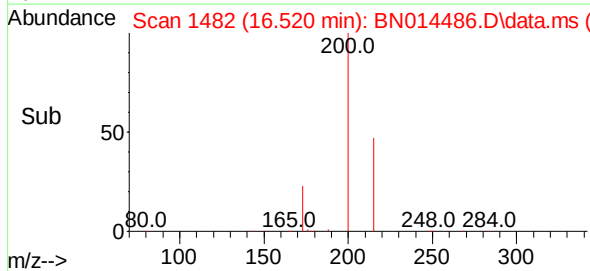
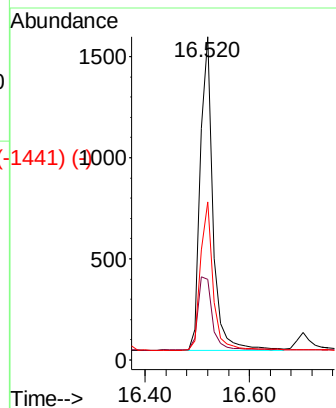
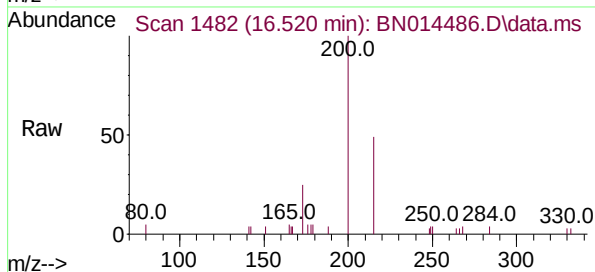
Abundance Scan 1482 (16.520 min): BN014486.D\data.ms (-1428) (-)

Atrazine  
Concen: 0.25 ng  
RT: 16.520 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4



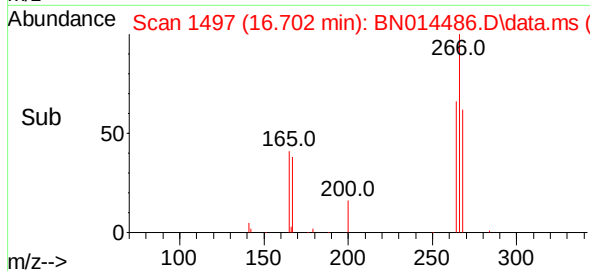
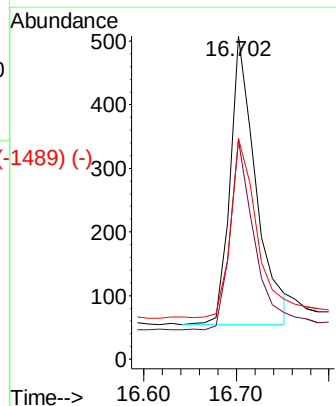
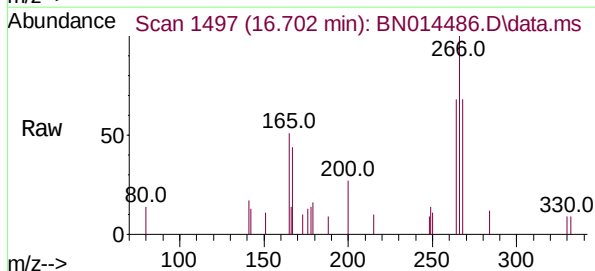
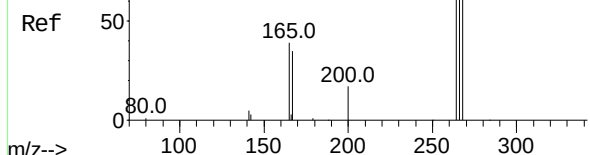
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.0  | 20.0  | 30.0  |
| 215     | 48.8  | 39.0  | 58.6  |



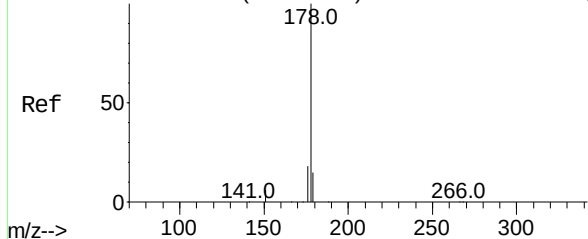
Abundance Scan 1497 (16.702 min): BN014486.D\data.ms (-1421) (-)

Pentachlorophenol  
Concen: 0.20 ng  
RT: 16.702 min Scan# 1497  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.4  | 49.9  | 74.9  |
| 268     | 62.4  | 49.9  | 74.9  |



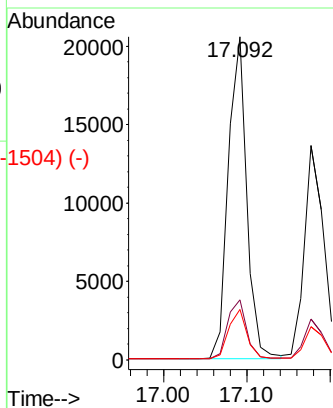
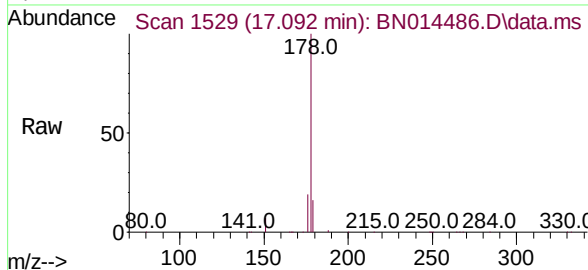
Abundance Scan 1529 (17.092 min): BN014486.D\data.ms (-1525) (-)



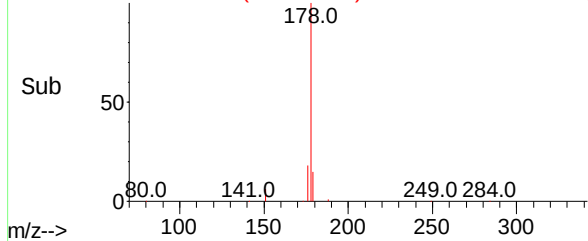
Phenanthrene  
Concen: 0.37 ng  
RT: 17.092 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

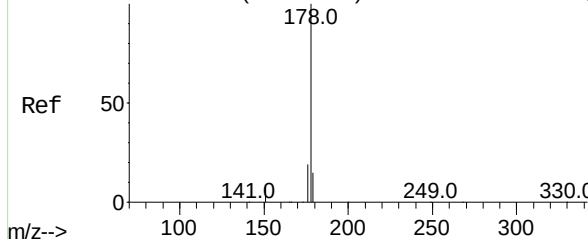
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.9  | 15.1  | 22.7  |
| 179     | 15.3  | 12.2  | 18.4  |



Abundance Scan 1529 (17.092 min): BN014486.D\data.ms (-1504) (-)

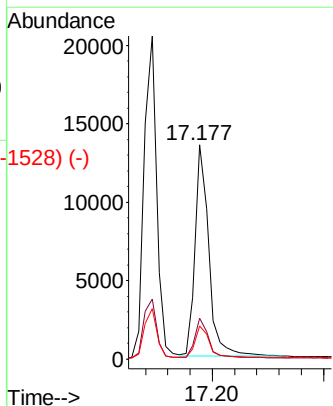
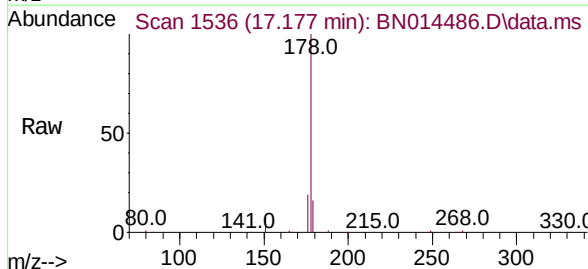


Abundance Scan 1536 (17.177 min): BN014486.D\data.ms (-1526) (-)

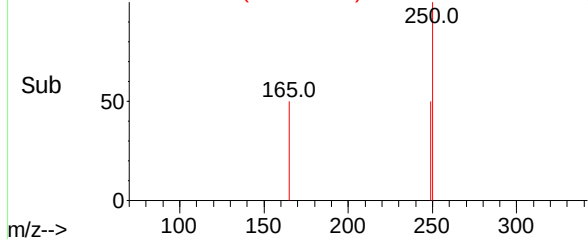


Anthracene  
Concen: 0.33 ng  
RT: 17.177 min Scan# 1536  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.3  | 14.6  | 22.0  |
| 179     | 15.1  | 12.2  | 18.2  |



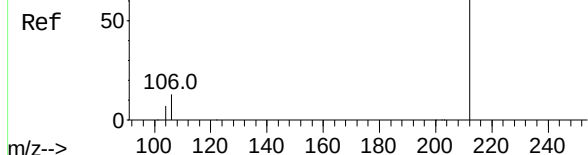
Abundance Scan 1536 (17.177 min): BN014486.D\data.ms (-1528) (-)



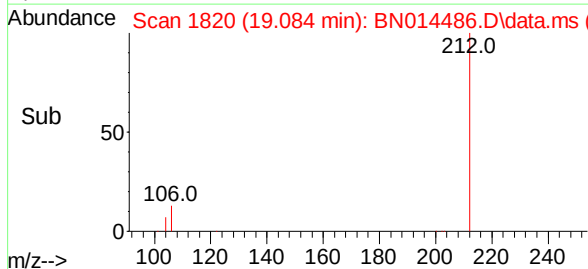
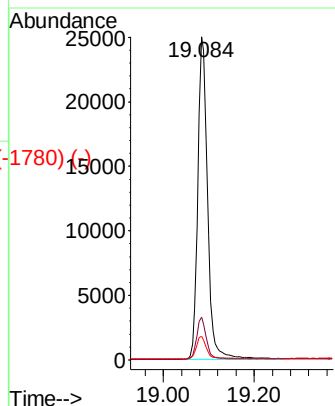
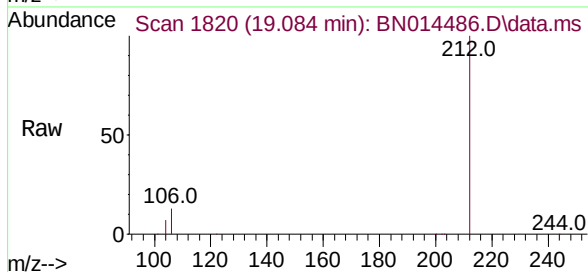
Abundance Scan 1820 (19.084 min): BN014486.D\data.ms (-1787) (-)

Fluoranthene-d10  
Concen: 0.43 ng  
RT: 19.084 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4



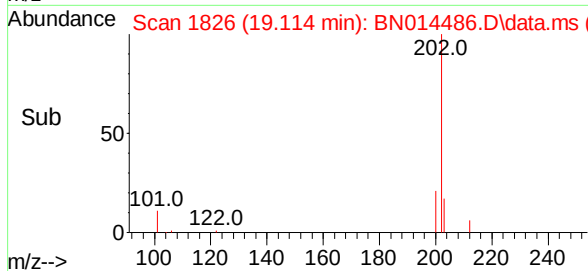
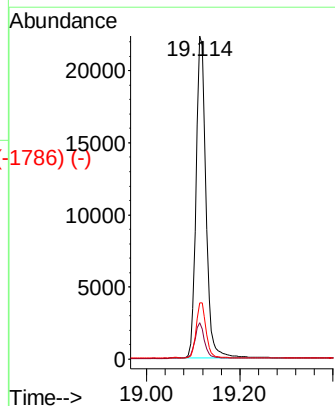
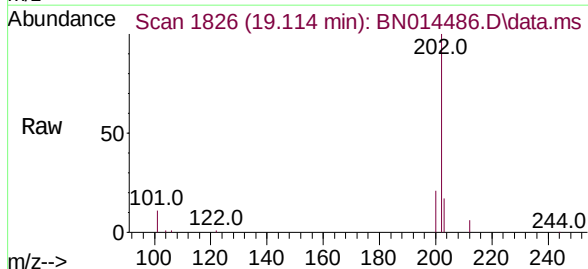
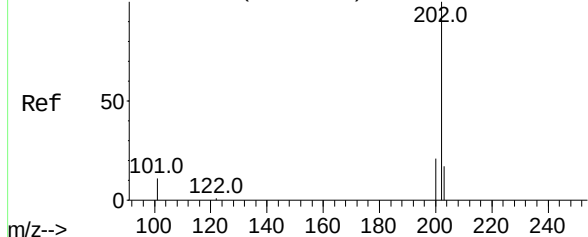
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 212   | Resp: | 36925 |
| Ion Ratio | Lower | Upper |       |
| 212       | 100   |       |       |
| 106       | 12.8  | 10.2  | 15.4  |
| 104       | 7.0   | 5.6   | 8.4   |



Abundance Scan 1826 (19.114 min): BN014486.D\data.ms (-1788) (-)

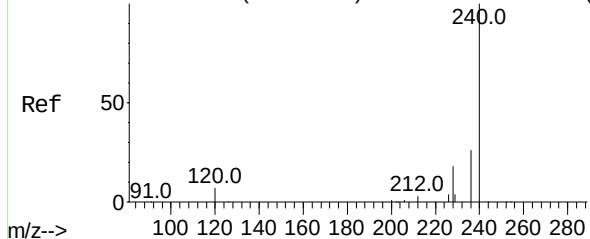
Fluoranthene  
Concen: 0.34 ng  
RT: 19.114 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 32702 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 10.9  | 8.7   | 13.1  |
| 203       | 17.0  | 13.6  | 20.4  |





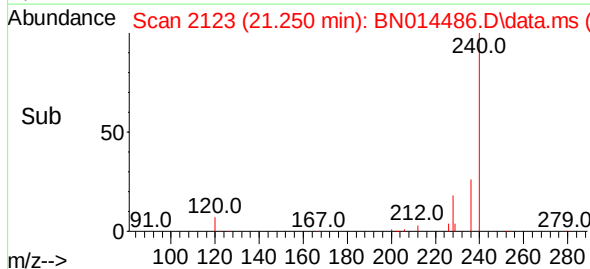
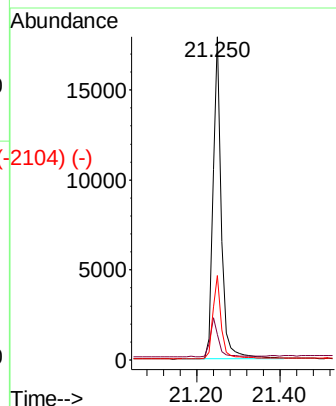
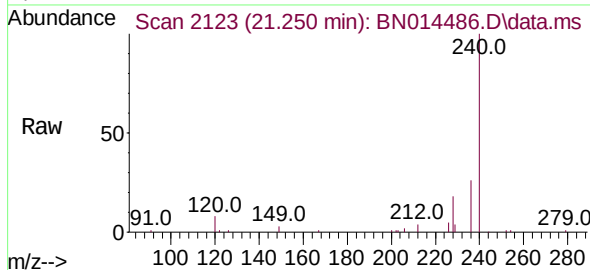
Abundance Scan 2123 (21.250 min): BN014486.D\data.ms (-2123) (-)



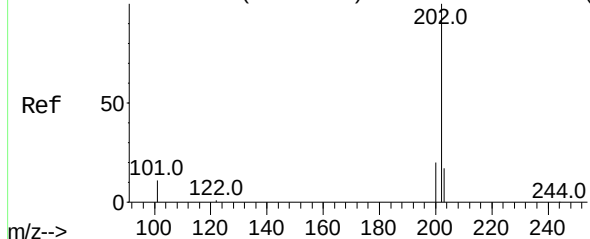
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 25522 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 7.9   | 6.3   | 9.5   |
| 236       | 26.1  | 20.9  | 31.3  |

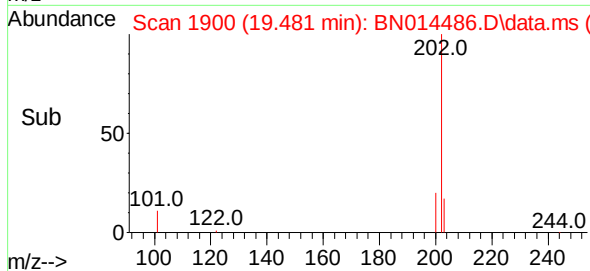
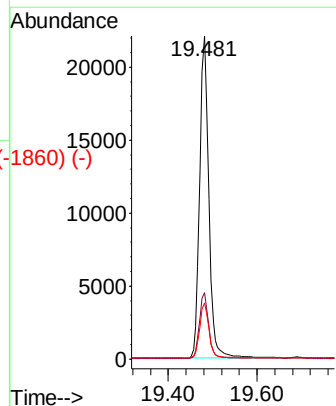
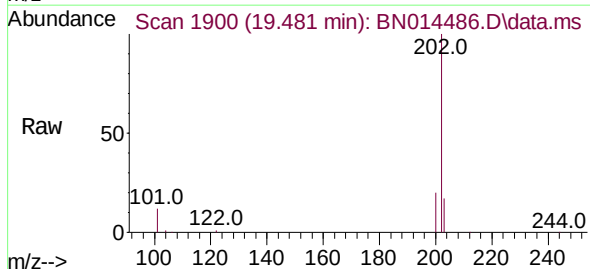


Abundance Scan 1900 (19.481 min): BN014486.D\data.ms (-1900) (-)



Pyrene  
Concen: 0.42 ng  
RT: 19.481 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

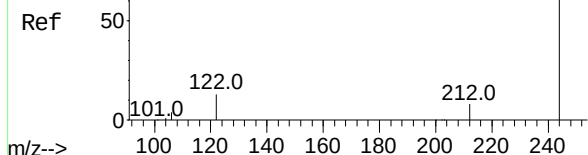
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 31551 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 20.5  | 16.4  | 24.6  |
| 203       | 17.4  | 13.9  | 20.9  |



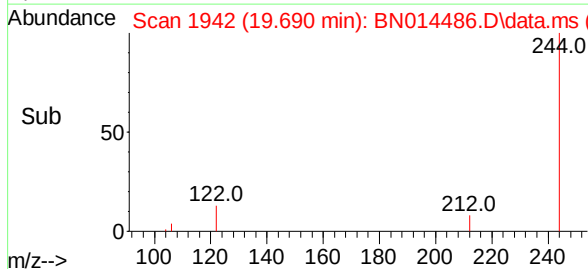
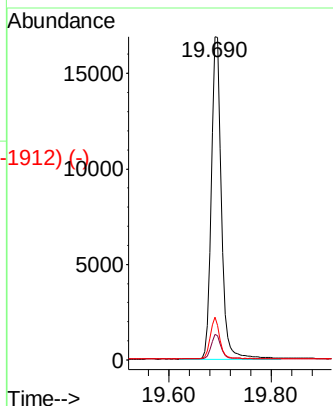
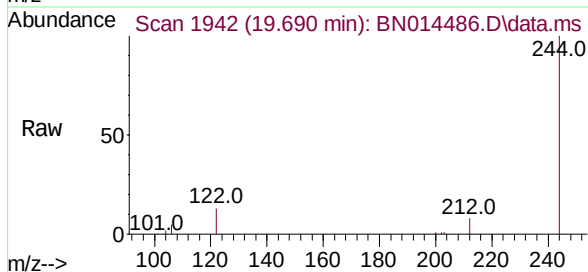
Abundance Scan 1942 (19.690 min): BN014486.D\data.ms (-1912) (-)

Terphenyl-d14  
Concen: 0.45 ng  
RT: 19.690 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampled :  
SSTDICCC0.4



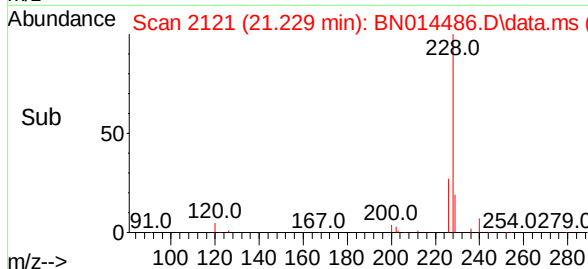
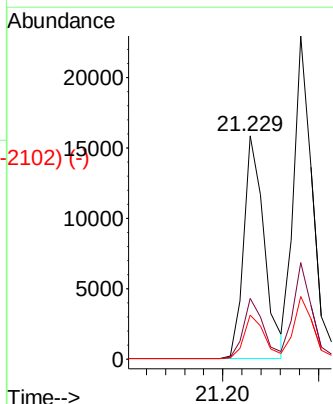
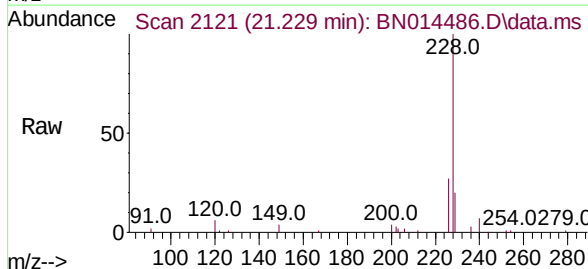
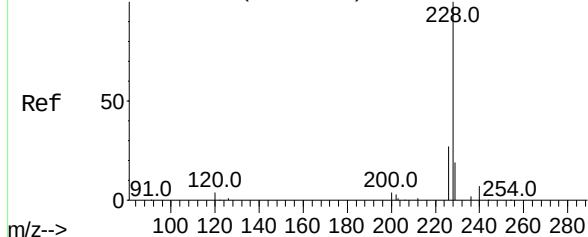
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.9   | 6.3   | 9.5   |
| 122     | 13.3  | 10.6  | 16.0  |



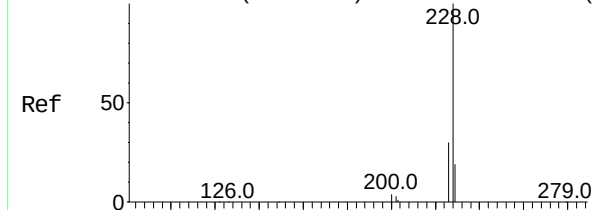
Abundance Scan 2121 (21.229 min): BN014486.D\data.ms (-2102) (-)

Benzo(a)anthracene  
Concen: 0.33 ng  
RT: 21.229 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.3  | 21.8  | 32.8  |
| 229     | 19.7  | 15.8  | 23.6  |



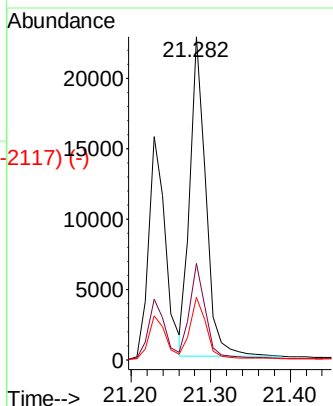
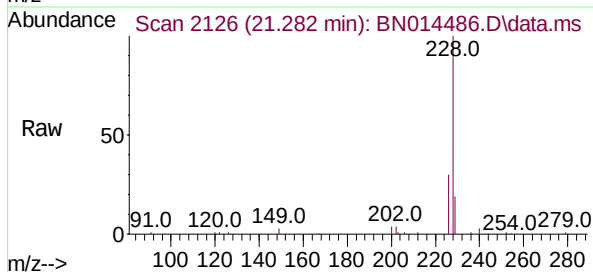
Abundance Scan 2126 (21.282 min): BN014486.D\data.ms (-2126) (-)



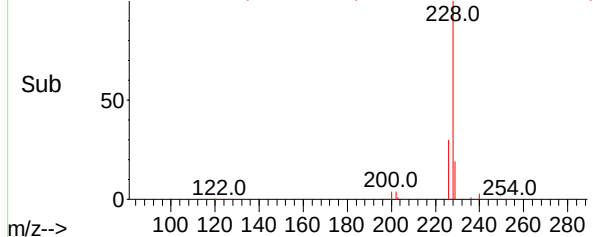
Chrysene  
Concen: 0.41 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

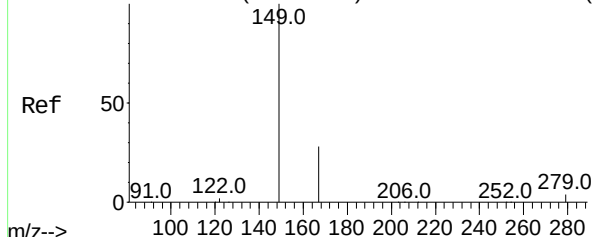
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 31345 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.9  | 23.9  | 35.9  |
| 229       | 19.4  | 15.5  | 23.3  |



Abundance Scan 2126 (21.282 min): BN014486.D\data.ms (-2117) (-)

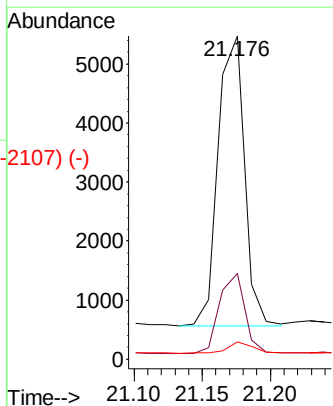
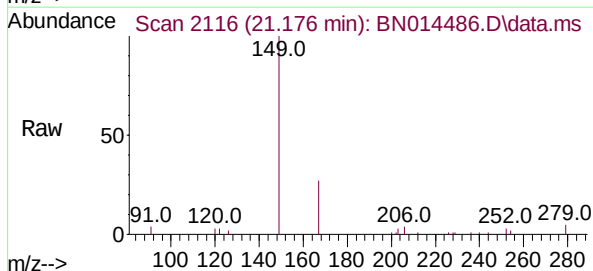


Abundance Scan 2116 (21.176 min): BN014486.D\data.ms (-2116) (-)

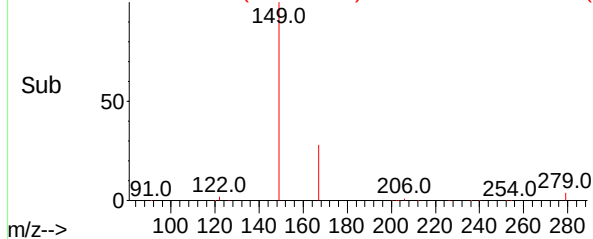


Bis(2-ethylhexyl)phthalate  
Concen: 0.22 ng  
RT: 21.176 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 6662 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 26.8  | 21.4  | 32.2 |
| 279       | 4.1   | 3.3   | 4.9  |



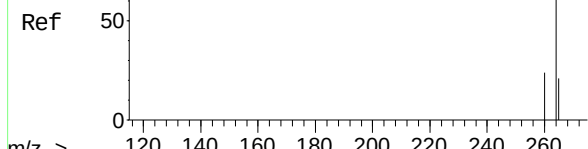
Abundance Scan 2116 (21.176 min): BN014486.D\data.ms (-2107) (-)



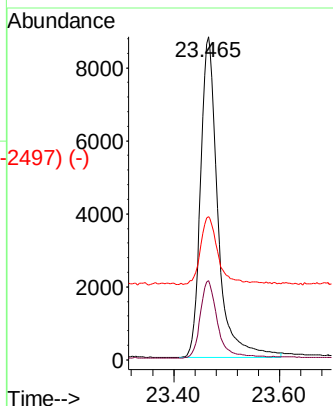
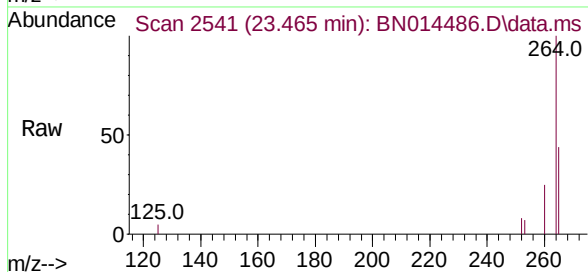
Abundance Scan 2541 (23.465 min): BN014486.D\data.ms (-2525) (-)

Perylene-d12  
Concen: 0.40 ng  
RT: 23.465 min Scan# 2541  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

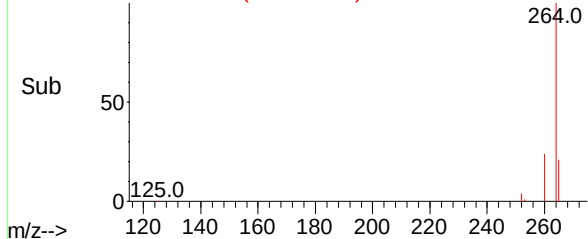
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.5  | 19.6  | 29.4  |
| 265     | 44.4  | 35.5  | 53.3  |



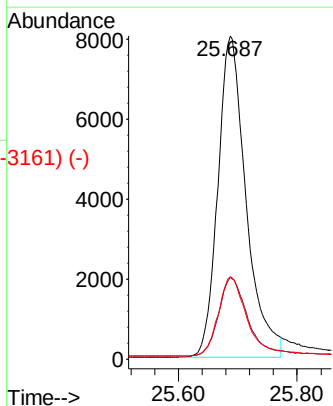
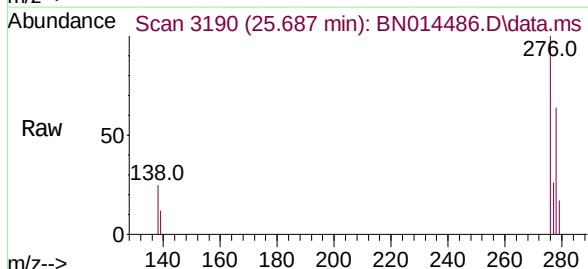
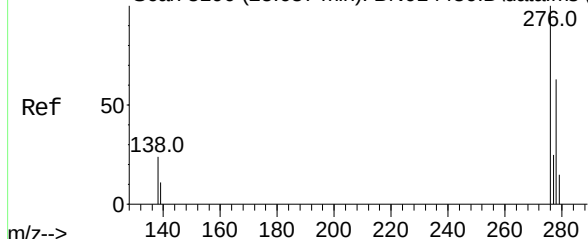
Abundance Scan 2541 (23.465 min): BN014486.D\data.ms (-2497) (-)



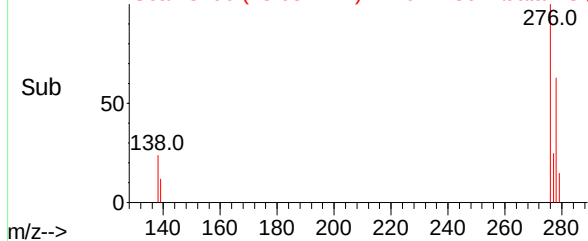
Abundance Scan 3190 (25.687 min): BN014486.D\data.ms (-3136) (-)

Indeno(1,2,3-cd)pyrene  
Concen: 0.34 ng  
RT: 25.687 min Scan# 3190  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.1  | 20.1  | 30.1  |
| 277     | 24.7  | 19.8  | 29.8  |



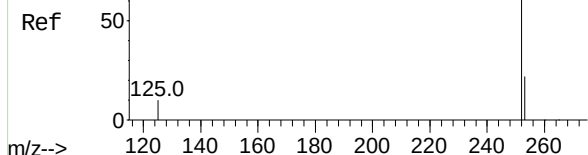
Abundance Scan 3190 (25.687 min): BN014486.D\data.ms (-3161) (-)



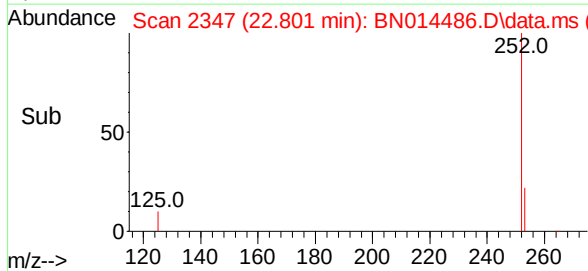
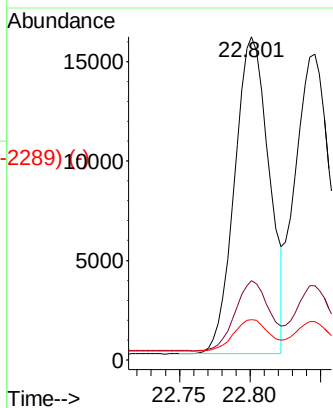
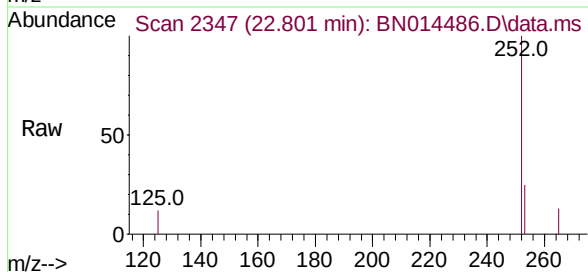
Abundance Scan 2347 (22.801 min): BN014486.D\data.ms (-2337) (-)

Benzo(b)fluoranthene  
Concen: 0.38 ng  
RT: 22.801 min Scan# 2347  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4



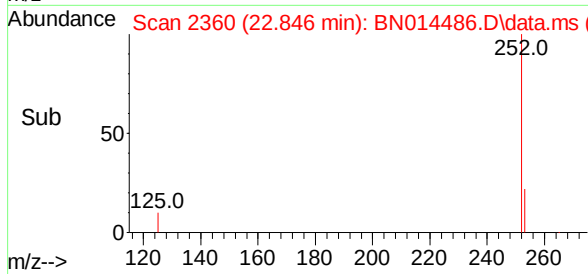
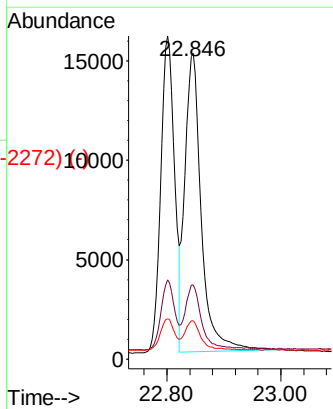
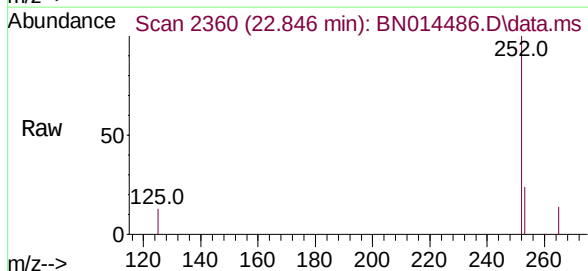
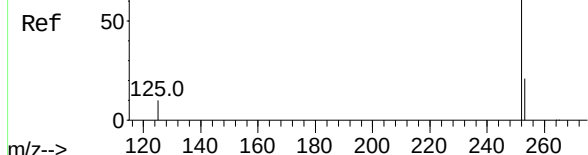
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.6  | 19.7  | 29.5  |
| 125     | 12.5  | 10.0  | 15.0  |



Abundance Scan 2360 (22.846 min): BN014486.D\data.ms (-2338) (-)

Benzo(k)fluoranthene  
Concen: 0.40 ng  
RT: 22.846 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

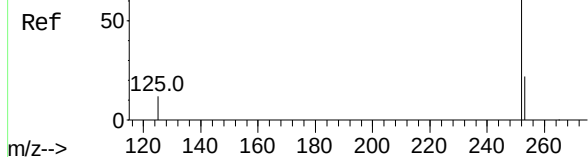
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.3  | 19.4  | 29.2  |
| 125     | 12.5  | 10.0  | 15.0  |



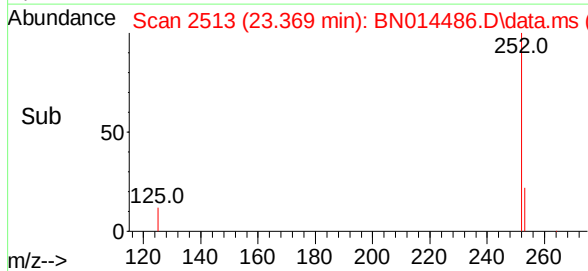
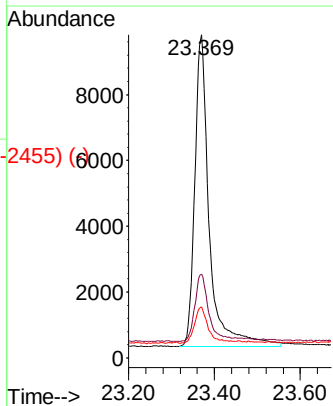
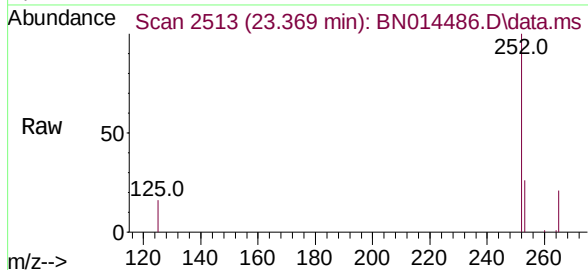
Abundance Scan 2513 (23.369 min): BN014486.D\data.ms (-2455) (-)

Benzo(a)pyrene  
Concen: 0.35 ng  
RT: 23.369 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

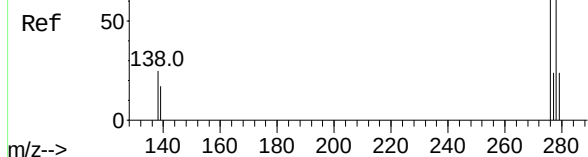


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 26.0  | 20.8  | 31.2  |
| 125     | 15.8  | 12.6  | 19.0  |

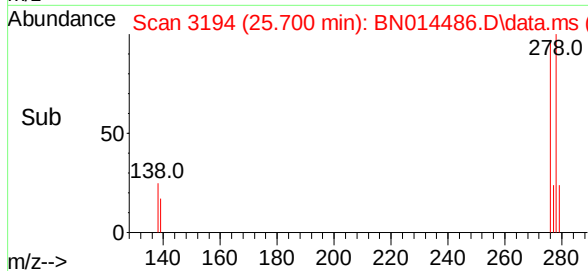
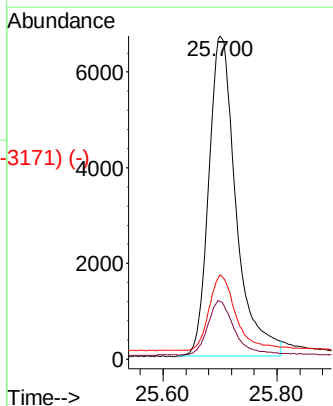
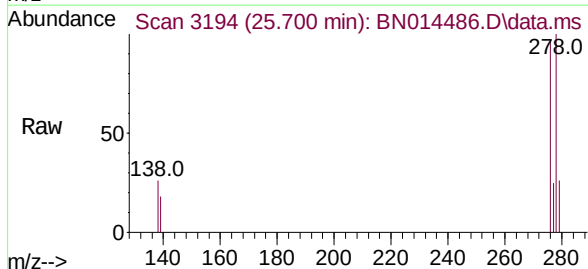


Abundance Scan 3194 (25.700 min): BN014486.D\data.ms (-3171) (-)

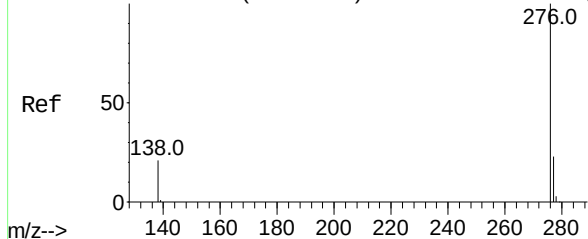
Dibenzo(a,h)anthracene  
Concen: 0.35 ng  
RT: 25.700 min Scan# 3194  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.8  | 14.2  | 21.4  |
| 279     | 26.2  | 21.0  | 31.4  |

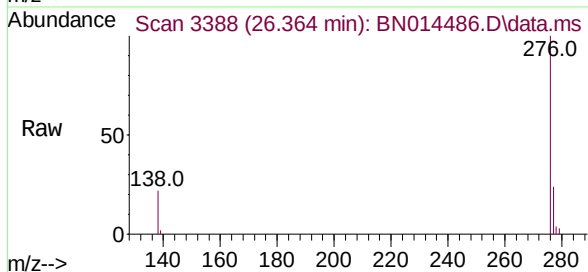


Abundance Scan 3388 (26.364 min): BN014486.D\data.ms (-3330) (-)



Benzo(g,h,i)perylene  
Concen: 0.40 ng  
RT: 26.364 min Scan# 3388  
Delta R.T. 0.000 min  
Lab File: BN014486.D  
Acq: 29 Apr 2021 12:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 27074 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.3  | 19.4  | 29.2  |
| 138      | 21.9  | 17.5  | 26.3  |

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

