

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043021\  
 Data File : BN014507.D  
 Acq On : 30 Apr 2021 17:42  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN043021

Quant Time: Apr 30 18:13:58 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN043021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 30 17:46:00 2021  
 Response via : Initial Calibration

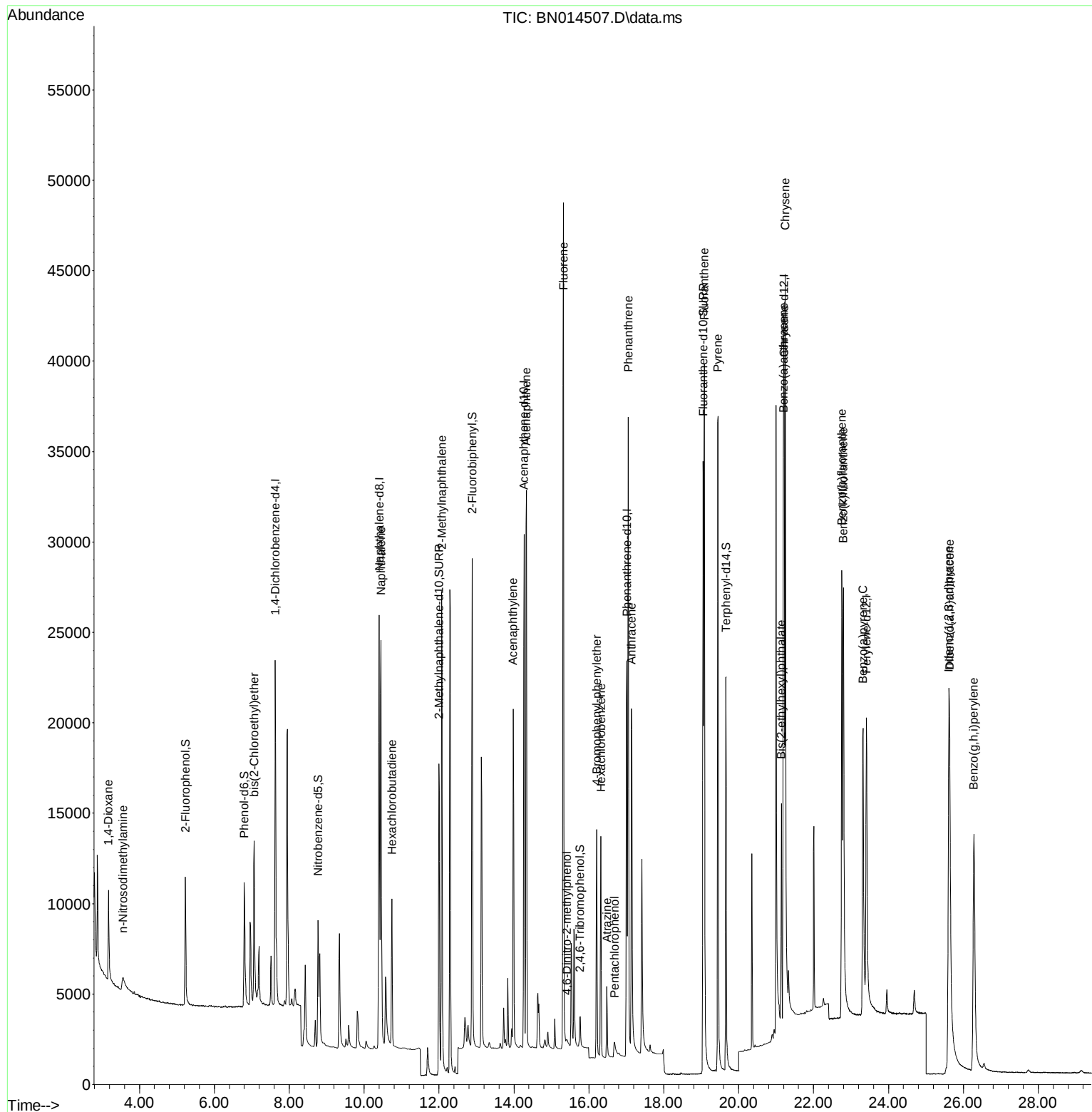
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 9452     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.404 | 136  | 34279    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.270 | 164  | 18051    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.018 | 188  | 35908    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.215 | 240  | 30882    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.415 | 264  | 26017    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.228  | 112  | 6630     | 0.35 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.798  | 99   | 7654     | 0.35 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.769  | 82   | 6799     | 0.35 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.000 | 152  | 25636    | 0.36 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.767 | 330  | 1834     | 0.33 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.887 | 172  | 25351    | 0.37 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.052 | 212  | 43624    | 0.34 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.662 | 244  | 26669    | 0.37 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.174  | 88   | 3986     | 0.35 | ng    | 88       |
| 3) n-Nitrosodimethylamine     | 3.561  | 42   | 1410     | 0.38 | ng    | # 60     |
| 6) bis(2-Chloroethyl)ether    | 7.064  | 93   | 8087     | 0.36 | ng    | 99       |
| 9) Naphthalene                | 10.454 | 128  | 32816    | 0.36 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.746 | 225  | 6560     | 0.37 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.075 | 142  | 21338    | 0.36 | ng    | 99       |
| 16) Acenaphthylene            | 13.978 | 152  | 23245    | 0.34 | ng    | 99       |
| 17) Acenaphthene              | 14.334 | 154  | 17972    | 0.35 | ng    | 100      |
| 18) Fluorene                  | 15.323 | 166  | 22135    | 0.35 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.412 | 198  | 592      | 0.36 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.215 | 248  | 6882     | 0.35 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.325 | 284  | 9160     | 0.36 | ng    | 100      |
| 23) Atrazine                  | 16.483 | 200  | 3622     | 0.32 | ng    | 99       |
| 24) Pentachlorophenol         | 16.690 | 266  | 1161     | 0.45 | ng    | # 33     |
| 25) Phenanthrene              | 17.055 | 178  | 36809    | 0.36 | ng    | 100      |
| 26) Anthracene                | 17.140 | 178  | 26597    | 0.33 | ng    | 99       |
| 28) Fluoranthene              | 19.081 | 202  | 38258    | 0.34 | ng    | 100      |
| 30) Pyrene                    | 19.449 | 202  | 37669    | 0.36 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.194 | 228  | 29447    | 0.34 | ng    | 100      |
| 33) Chrysene                  | 21.247 | 228  | 36956    | 0.37 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.141 | 149  | 10129    | 0.37 | ng    | # 98     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.612 | 276  | 33075    | 0.34 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.757 | 252  | 32701    | 0.34 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.799 | 252  | 38885    | 0.35 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.319 | 252  | 30075    | 0.35 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.633 | 278  | 27082    | 0.34 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.283 | 276  | 33756    | 0.35 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

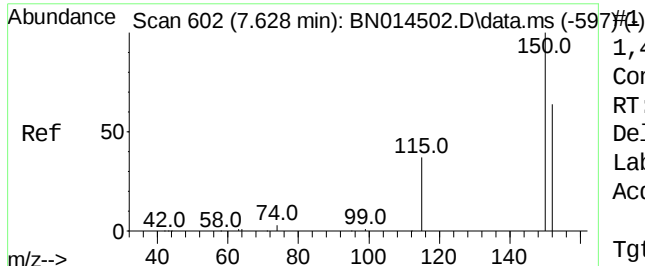
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043021\  
Data File : BN014507.D  
Acq On : 30 Apr 2021 17:42  
Operator : CG/JU  
Sample : SSTDICV0.4  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

Quant Time: Apr 30 18:13:58 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN043021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 30 17:46:00 2021  
Response via : Initial Calibration

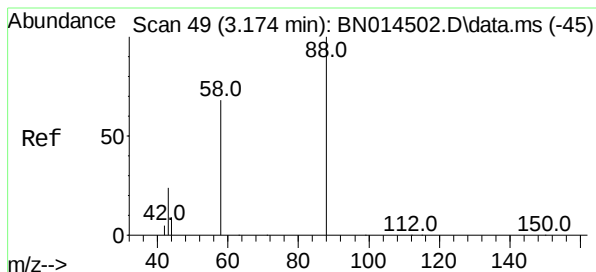
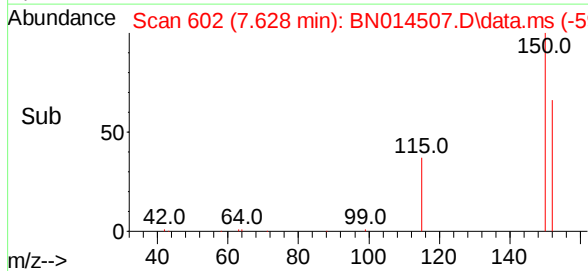
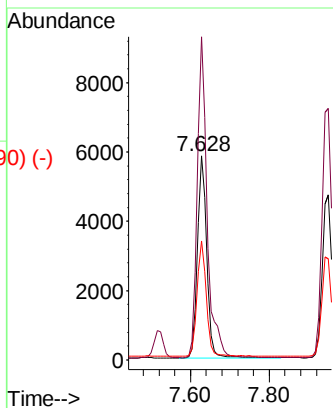
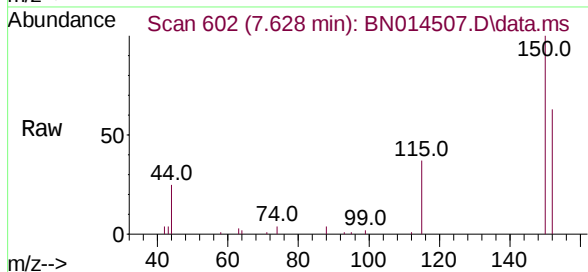




1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.628 min Scan# 602  
 Delta R.T. -0.000 min  
 Lab File: BN014507.D  
 Acq: 30 Apr 2021 17:42

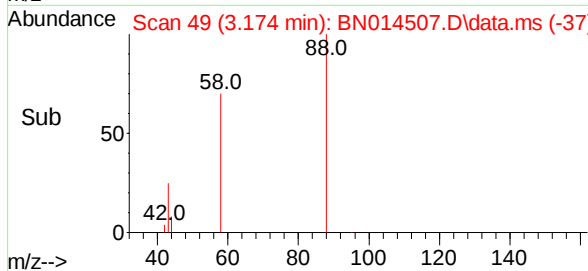
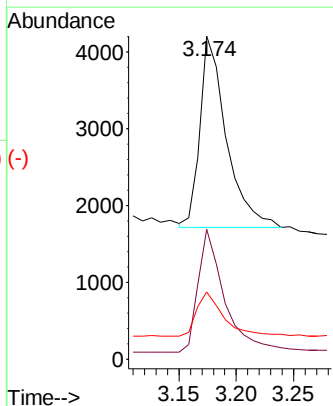
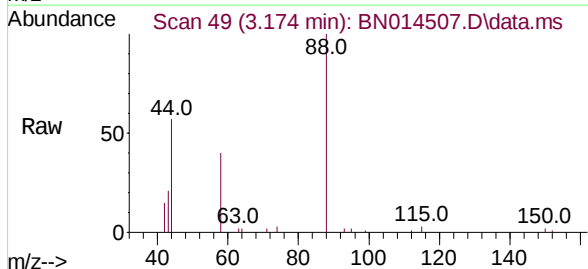
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN043021

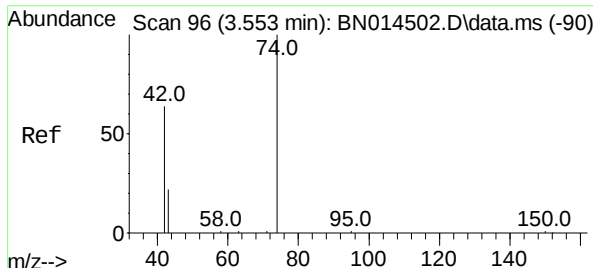
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 9452  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 158.2 | 123.8 | 185.8 |
| 115      | 58.1  | 47.0  | 70.4  |



1,4-Dioxane  
 Concen: 0.35 ng  
 RT: 3.174 min Scan# 49  
 Delta R.T. 0.000 min  
 Lab File: BN014507.D  
 Acq: 30 Apr 2021 17:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 3986  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 64.9  | 44.4  | 66.6  |
| 43       | 23.6  | 15.9  | 23.9  |

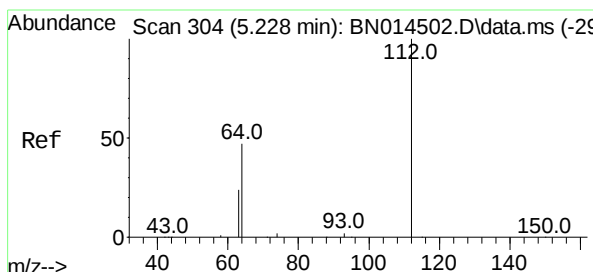
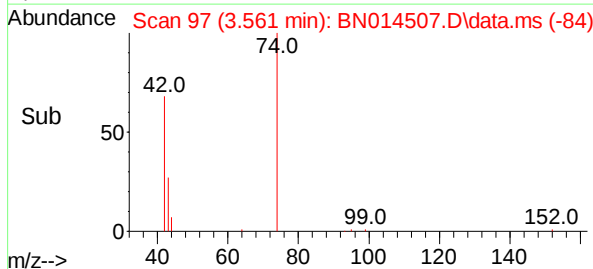
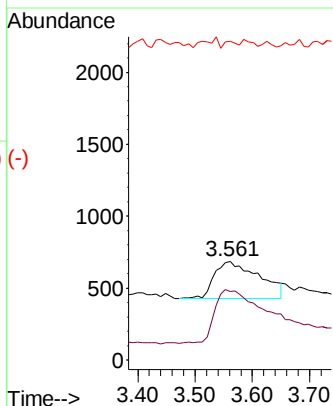
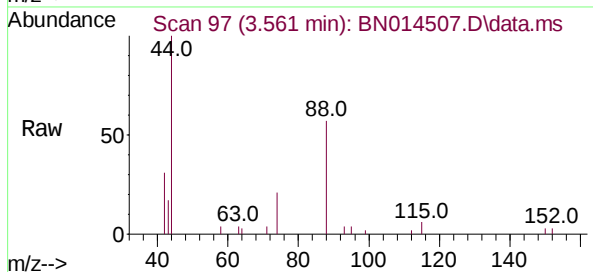




#3  
n-Nitrosodimethylamine  
Concen: 0.38 ng  
RT: 3.561 min Scan# 97  
Delta R.T. 0.008 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

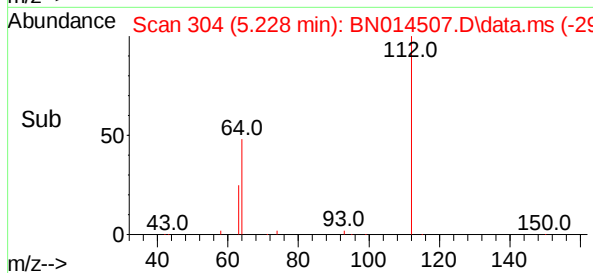
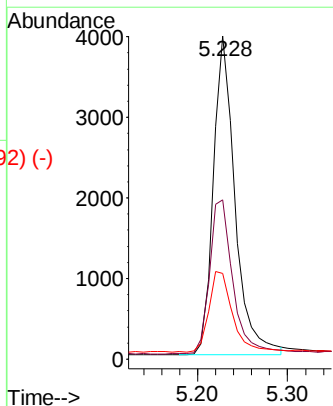
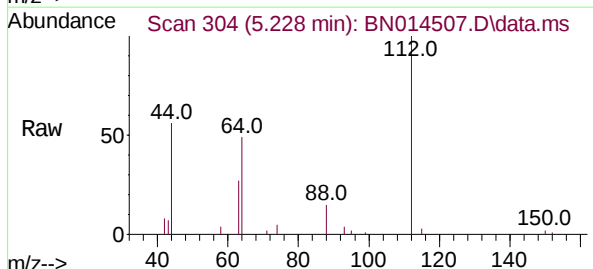
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

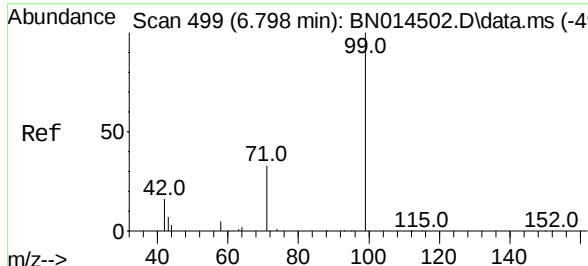
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 1410   |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 152.5 | 175.1 | 262.7# |
| 44       | 5.5   | 7.5   | 11.3#  |



#4  
2-Fluorophenol  
Concen: 0.35 ng  
RT: 5.228 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 6630  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 52.1  | 41.8  | 62.6  |
| 63       | 27.6  | 22.0  | 33.0  |

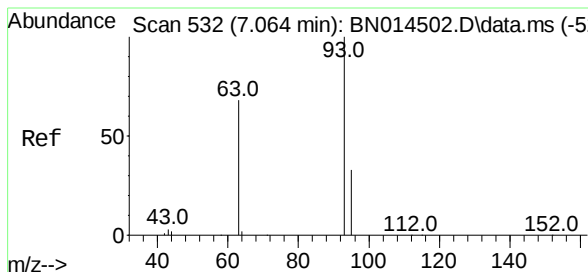
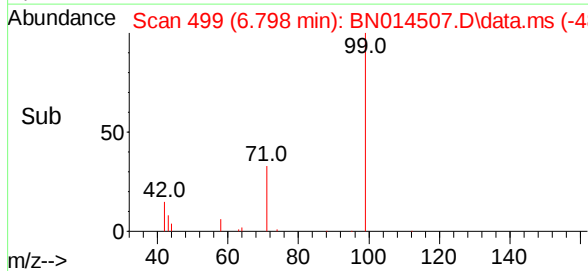
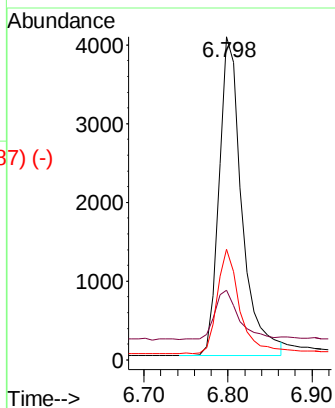
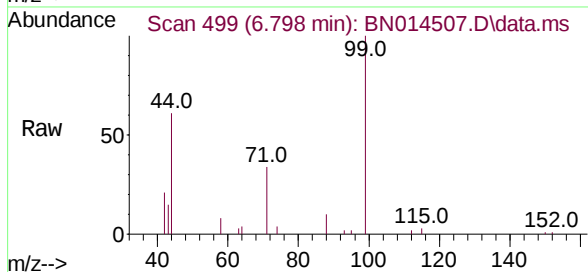




Phenol-d6  
 Concen: 0.35 ng  
 RT: 6.798 min Scan# 499  
 Delta R.T. -0.000 min  
 Lab File: BN014507.D  
 Acq: 30 Apr 2021 17:42

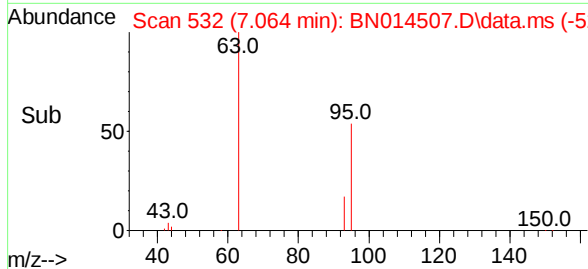
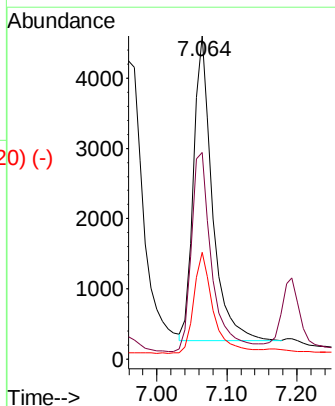
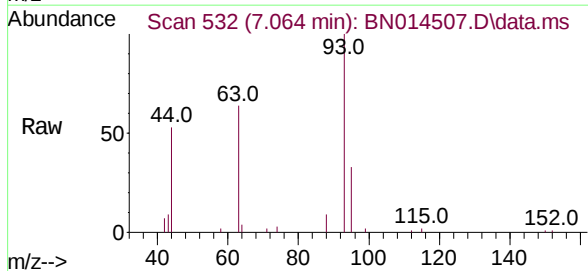
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN043021

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 7654  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 16.6  | 13.2  | 19.8  |
| 71       | 32.0  | 26.2  | 39.2  |



bis(2-Chloroethyl)ether  
 Concen: 0.36 ng  
 RT: 7.064 min Scan# 532  
 Delta R.T. 0.000 min  
 Lab File: BN014507.D  
 Acq: 30 Apr 2021 17:42

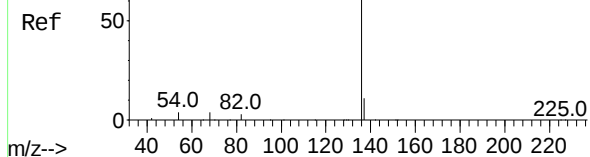
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 8087  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 71.9  | 58.0  | 87.0  |
| 95       | 34.6  | 27.0  | 40.6  |



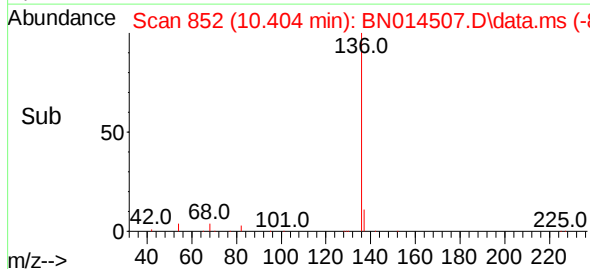
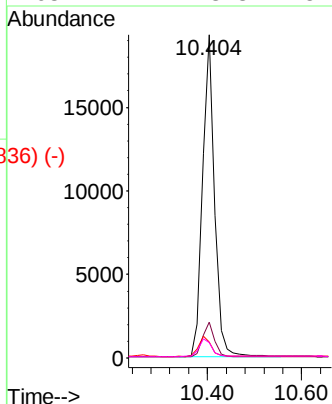
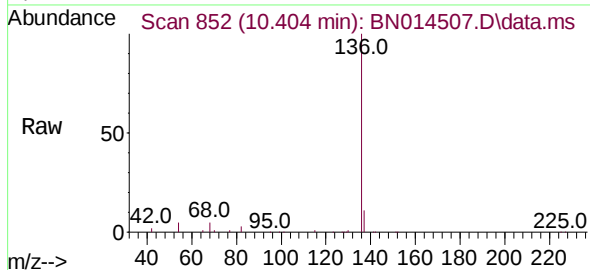
Abundance Scan 852 (10.404 min): BN014502.D\data.ms (-8457-)

Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.404 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021



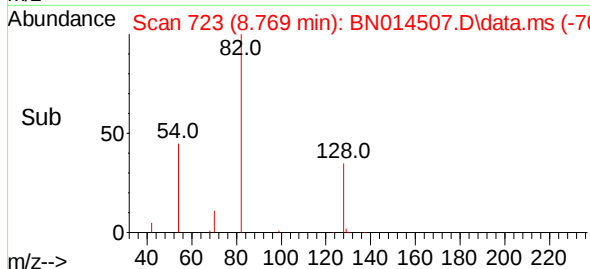
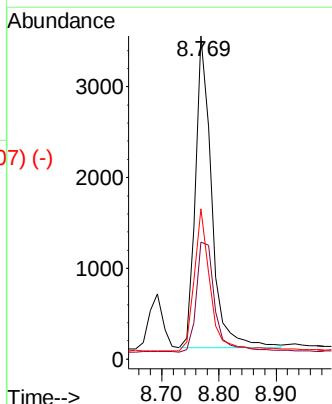
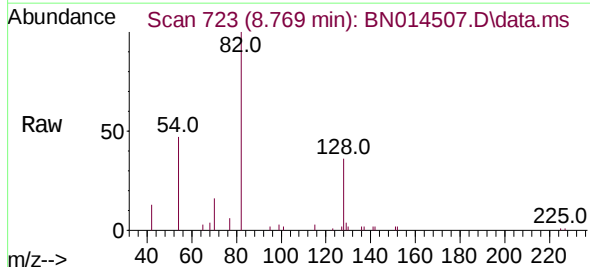
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 34279 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.9   | 13.3  |
| 54        | 4.9   | 3.8   | 5.8   |
| 68        | 4.7   | 3.8   | 5.6   |



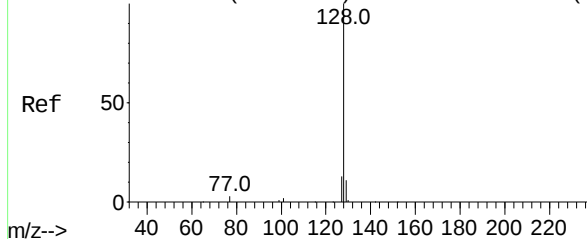
Abundance Scan 723 (8.769 min): BN014502.D\data.ms (-7207-)

Nitrobenzene-d5  
Concen: 0.35 ng  
RT: 8.769 min Scan# 723  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 6799 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 36.2  | 29.5  | 44.3 |
| 54        | 46.5  | 36.9  | 55.3 |



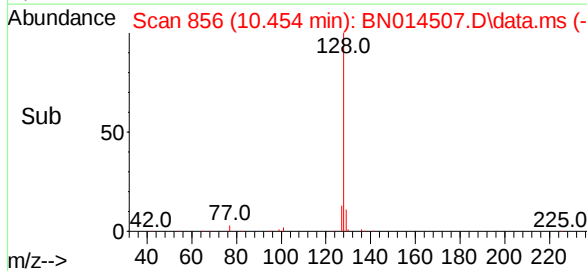
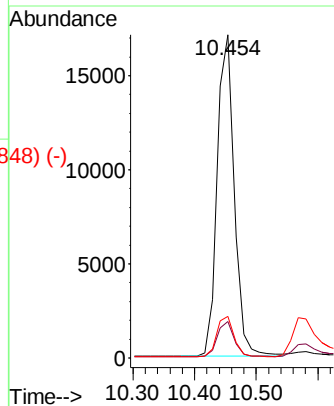
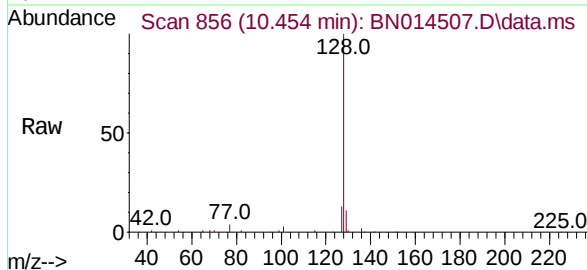
Abundance Scan 856 (10.454 min): BN014502.D\data.ms (-856) (-)



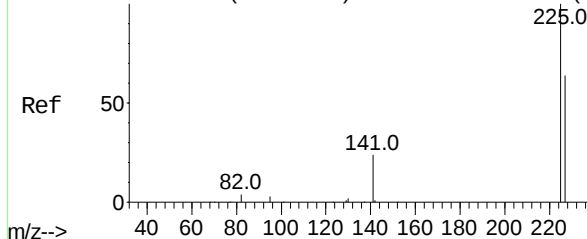
Naphthalene  
Concen: 0.36 ng  
RT: 10.454 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 32816 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.3  | 9.0   | 13.4  |
| 127      | 12.8  | 10.4  | 15.6  |

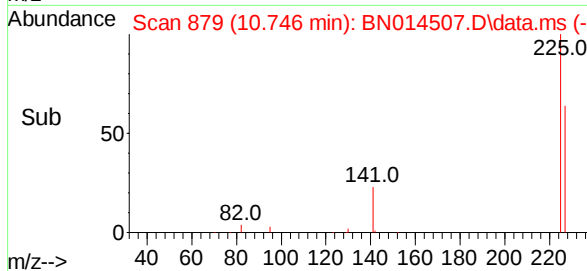
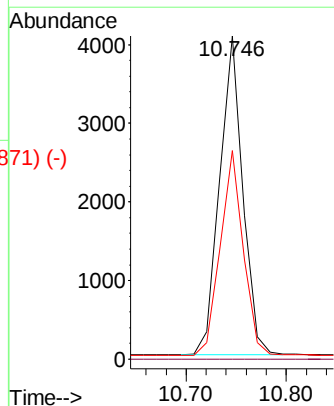
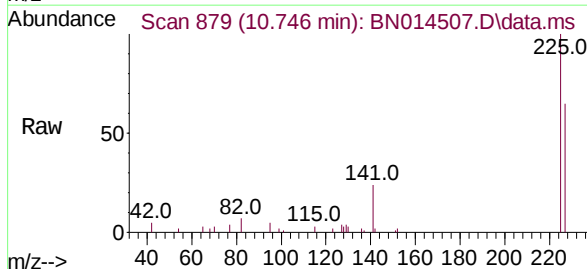


Abundance Scan 879 (10.746 min): BN014502.D\data.ms (-879) (-)



Hexachlorobutadiene  
Concen: 0.37 ng  
RT: 10.746 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

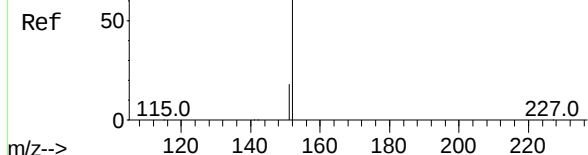
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6560  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.9  | 50.9  | 76.3  |



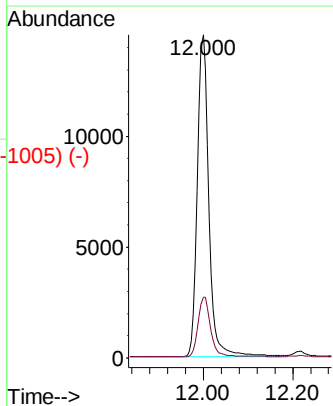
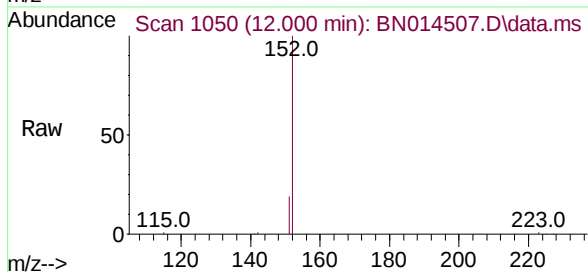
Abundance Scan 1050 (12.000 min): BN014502.D\data.ms (-1034) (-)

2-Methylnaphthalene-d10  
Concen: 0.36 ng  
RT: 12.000 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

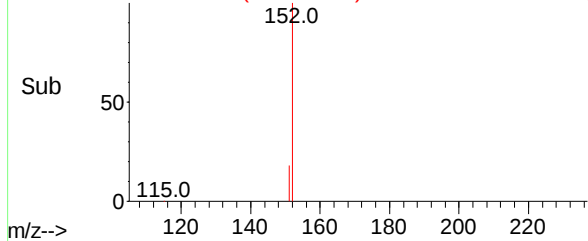
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021



Tgt Ion:152 Resp: 25636  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2



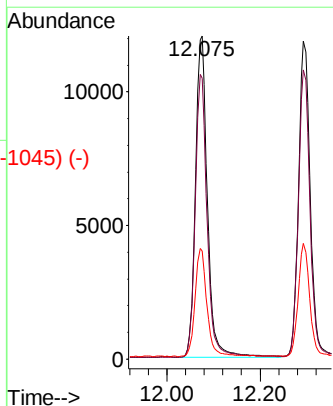
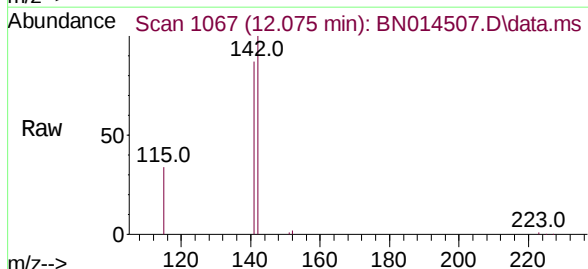
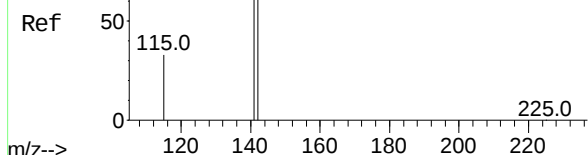
Abundance Scan 1050 (12.000 min): BN014507.D\data.ms (-1005) (-)



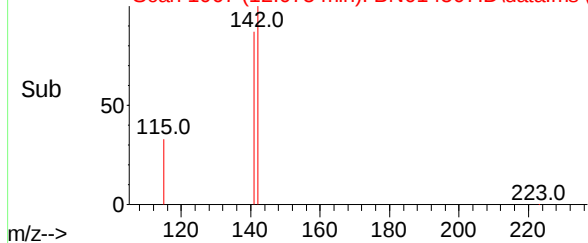
Abundance Scan 1067 (12.075 min): BN014502.D\data.ms (-1036) (-)

2-Methylnaphthalene  
Concen: 0.36 ng  
RT: 12.075 min Scan# 1067  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Tgt Ion:142 Resp: 21338  
Ion Ratio Lower Upper  
142 100  
141 86.9 70.2 105.4  
115 33.5 26.7 40.1



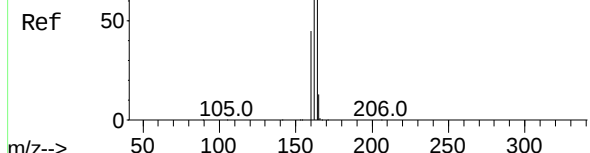
Abundance Scan 1067 (12.075 min): BN014507.D\data.ms (-1045) (-)



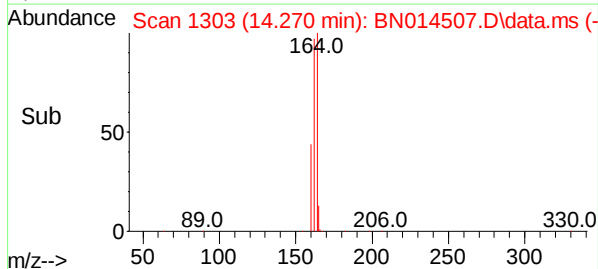
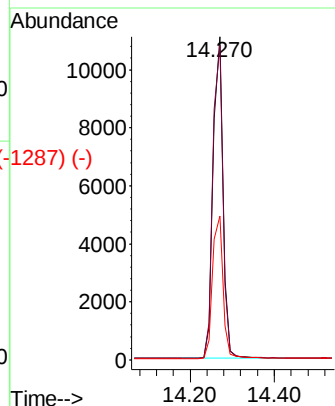
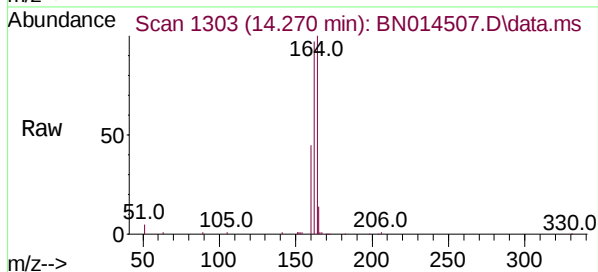
Abundance Scan 1303 (14.270 min): BN014502.D\data.ms (-1295) (-)

Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.270 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

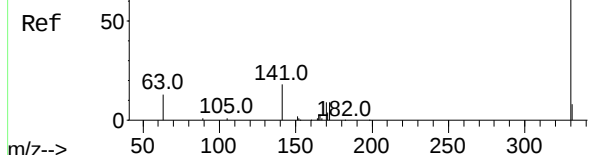


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 97.4  | 78.6  | 118.0 |
| 160     | 44.6  | 35.8  | 53.8  |

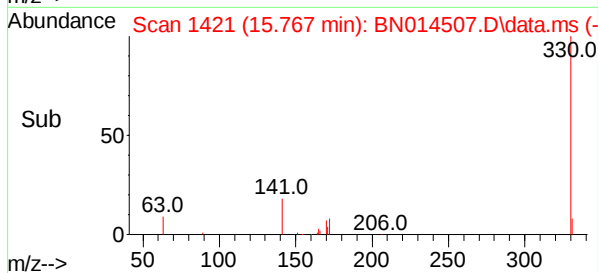
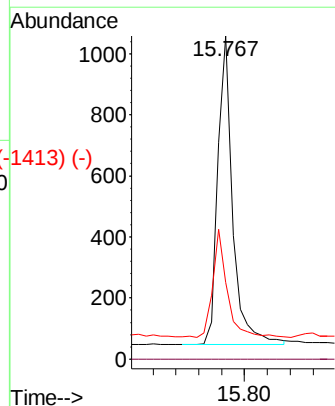
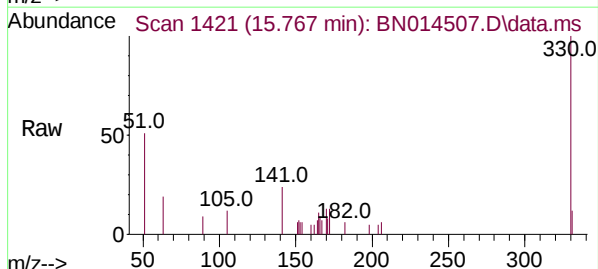


Abundance Scan 1421 (15.767 min): BN014502.D\data.ms (-1414) (-)

2,4,6-Tribromophenol  
Concen: 0.33 ng  
RT: 15.767 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42



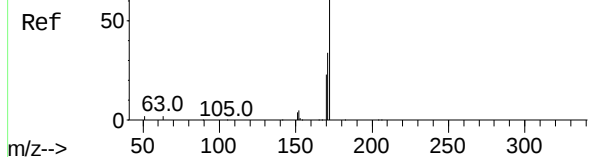
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 0.0   | 0.0   | 0.0   |
| 141     | 32.8  | 27.0  | 40.4  |



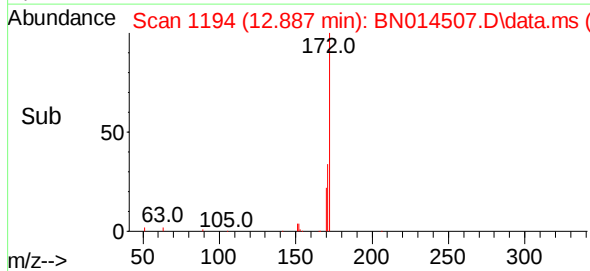
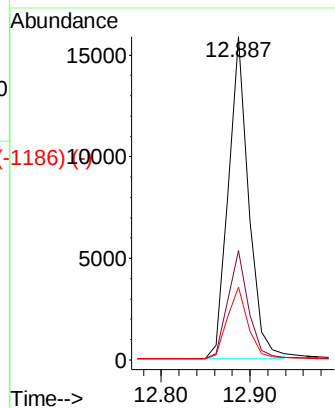
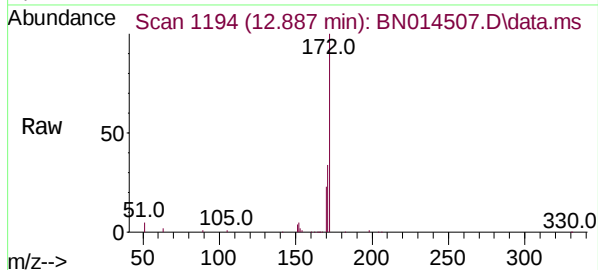
Abundance Scan 1194 (12.887 min): BN014502.D\data.ms (-1194) (-)

2-Fluorobiphenyl  
Concen: 0.37 ng  
RT: 12.887 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

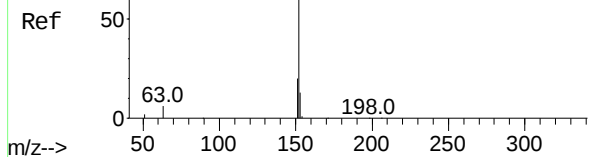


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 25351 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.9  | 27.1  | 40.7  |
| 170      | 22.5  | 18.3  | 27.5  |

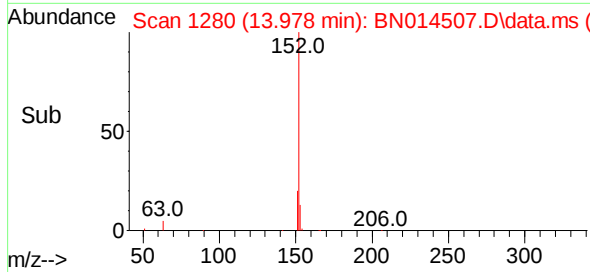
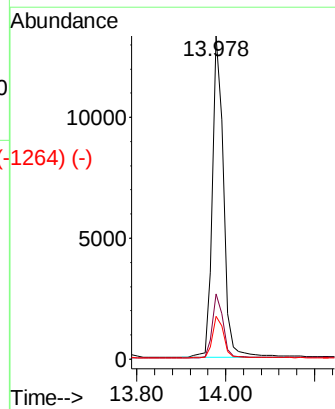
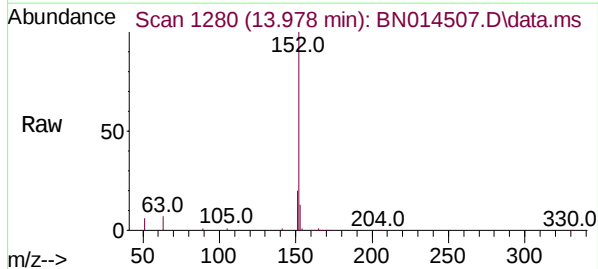


Abundance Scan 1280 (13.978 min): BN014502.D\data.ms (-1280) (-)

Acenaphthylene  
Concen: 0.34 ng  
RT: 13.978 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42



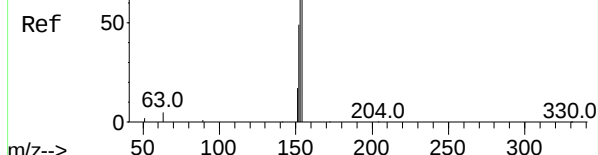
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 23245 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.2  | 15.6  | 23.4  |
| 153      | 13.0  | 10.5  | 15.7  |



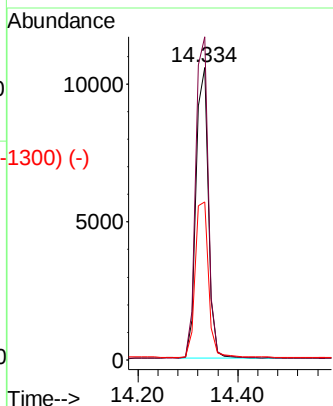
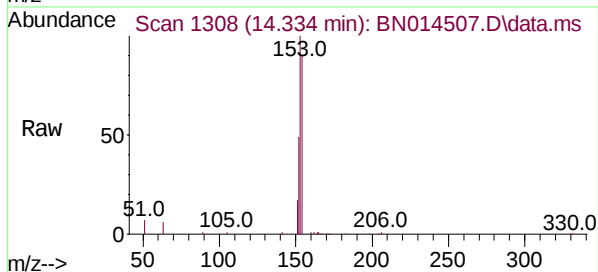
Abundance Scan 1308 (14.334 min): BN014502.D\data.ms (-1307) (-)

Acenaphthene  
Concen: 0.35 ng  
RT: 14.334 min Scan# 1308  
Delta R.T. -0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

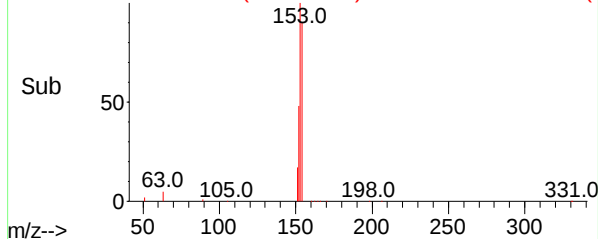
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 17972 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 113.2 | 90.2  | 135.4 |
| 152       | 57.6  | 46.2  | 69.2  |



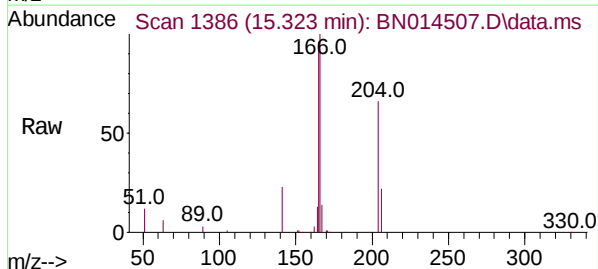
Abundance Scan 1308 (14.334 min): BN014507.D\data.ms (-1300) (-)



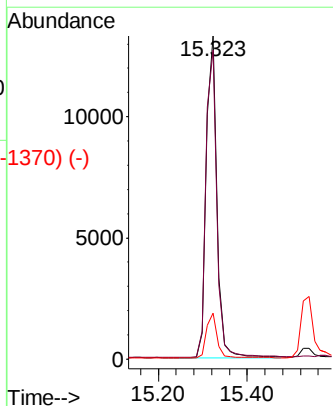
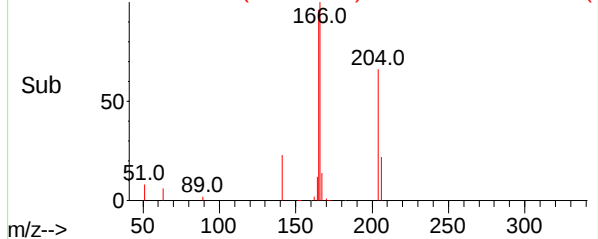
Abundance Scan 1386 (15.323 min): BN014502.D\data.ms (-1385) (-)

Fluorene  
Concen: 0.35 ng  
RT: 15.323 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 22135 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 98.1  | 78.4  | 117.6 |
| 167       | 13.6  | 10.7  | 16.1  |



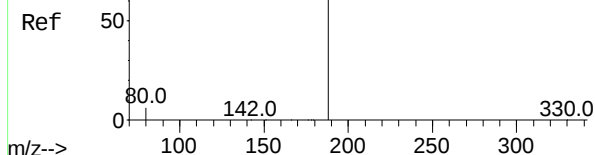
Abundance Scan 1386 (15.323 min): BN014507.D\data.ms (-1370) (-)



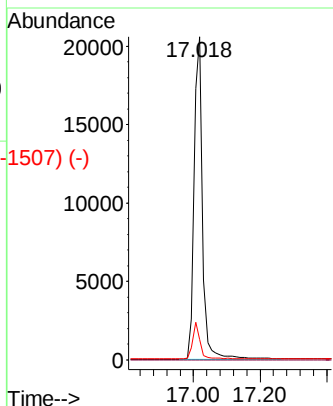
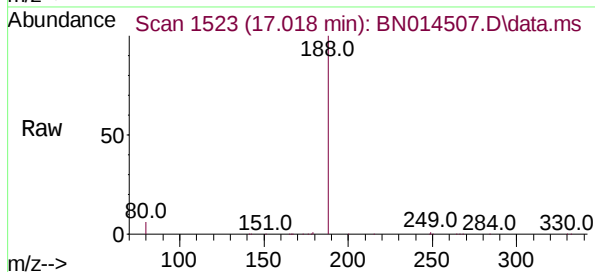
Abundance Scan 1523 (17.019 min): BN014502.D\data.ms (-1519) (-)

Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.018 min Scan# 1523  
Delta R.T. -0.001 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

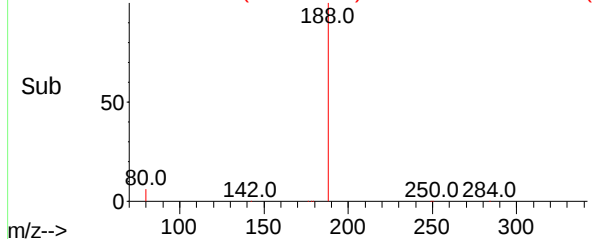
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 35908 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 6.4   | 5.2   | 7.8   |



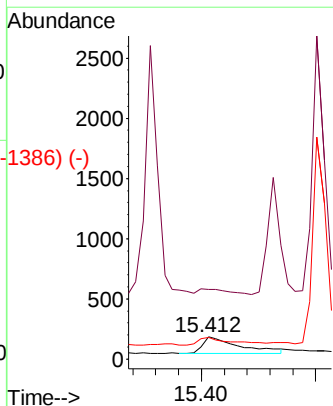
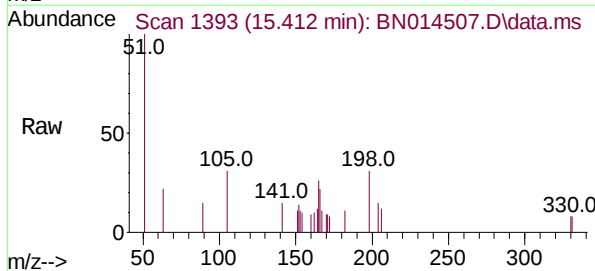
Abundance Scan 1523 (17.018 min): BN014507.D\data.ms (-1507) (-)



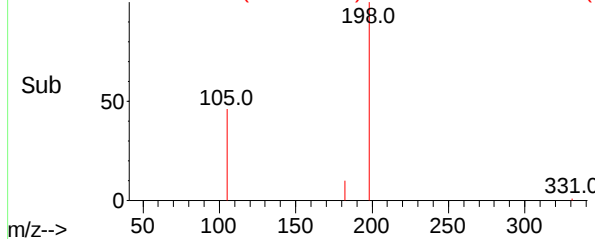
Abundance Scan 1394 (15.425 min): BN014502.D\data.ms (-1329) (-)

4,6-Dinitro-2-methylphenol  
Concen: 0.36 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. -0.013 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

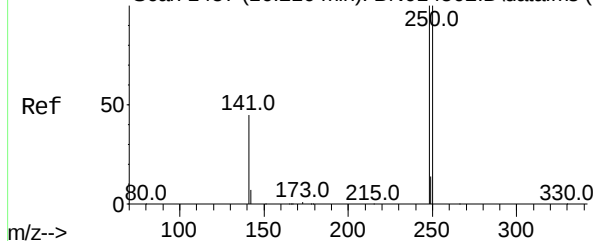
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 198   | Resp: | 592     |
| Ion Ratio | Lower | Upper |         |
| 198       | 100   |       |         |
| 51        | 317.5 | 865.3 | 1297.9# |
| 105       | 99.5  | 93.6  | 140.4   |



Abundance Scan 1393 (15.412 min): BN014507.D\data.ms (-1386) (-)



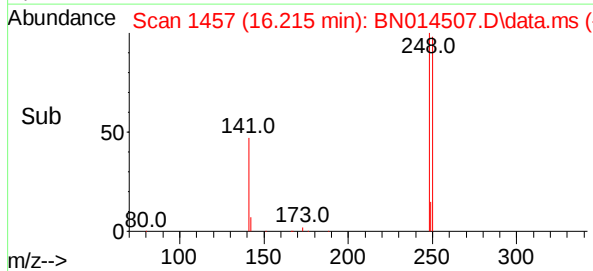
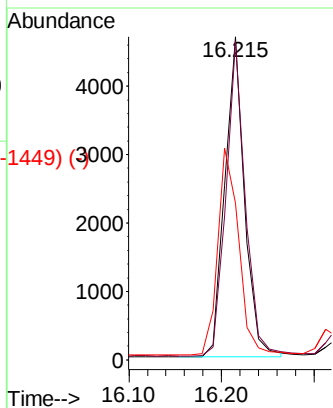
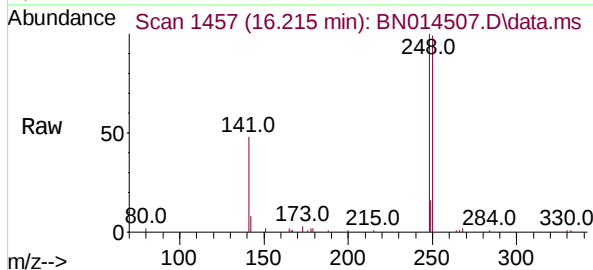
Abundance Scan 1457 (16.216 min): BN014502.D\data.ms (-1423) (-)



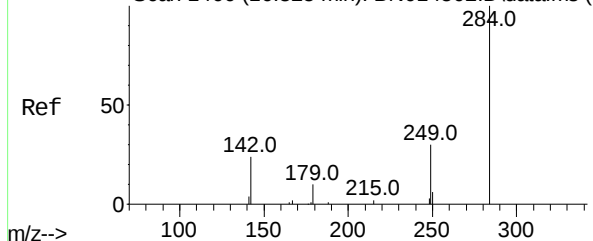
4-Bromophenyl-phenylether  
Concen: 0.35 ng  
RT: 16.215 min Scan# 1457  
Delta R.T. -0.001 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 6882  |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 98.7  | 80.5  | 120.7 |
| 141       | 48.4  | 37.2  | 55.8  |

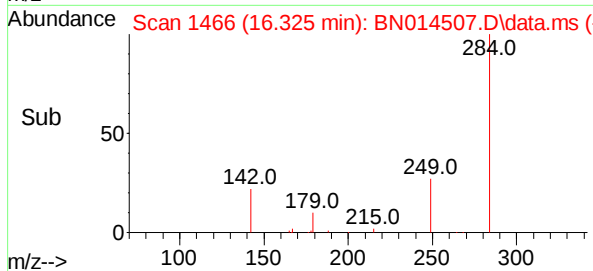
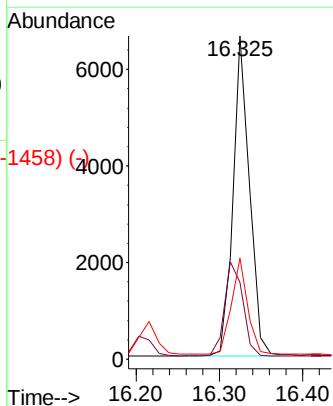
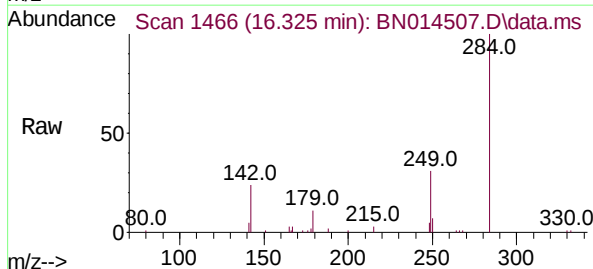


Abundance Scan 1466 (16.325 min): BN014502.D\data.ms (-1422) (-)

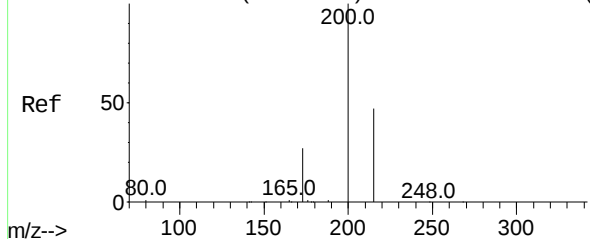


Hexachlorobenzene  
Concen: 0.36 ng  
RT: 16.325 min Scan# 1466  
Delta R.T. -0.001 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 284   | Resp: | 9160 |
| Ion Ratio | Lower | Upper |      |
| 284       | 100   |       |      |
| 142       | 33.0  | 26.6  | 39.8 |
| 249       | 29.5  | 23.6  | 35.4 |



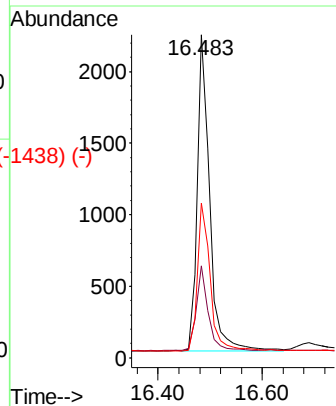
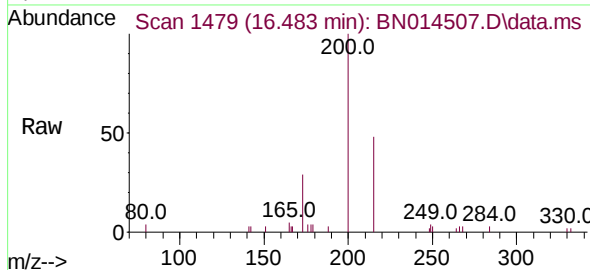
Abundance Scan 1479 (16.483 min): BN014502.D\data.ms (-1423) (-)



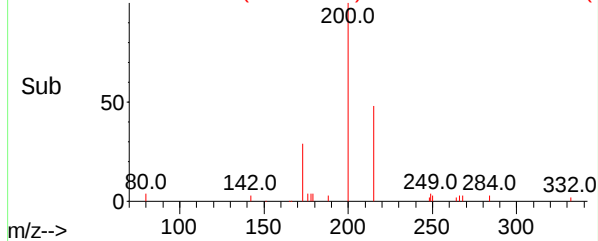
Atrazine  
Concen: 0.32 ng  
RT: 16.483 min Scan# 1479  
Delta R.T. -0.001 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

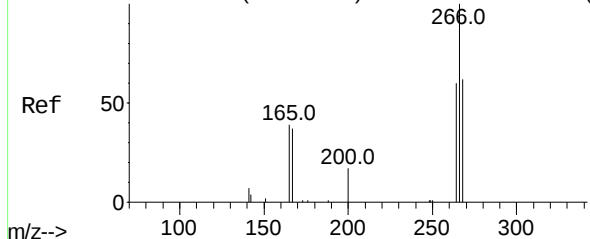
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 3622 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 28.5  | 23.0  | 34.6 |
| 215       | 47.8  | 38.6  | 57.8 |



Abundance Scan 1479 (16.483 min): BN014507.D\data.ms (-1438) (-)

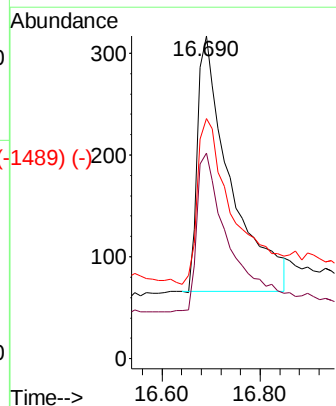
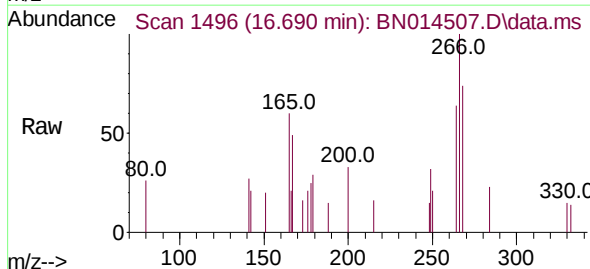


Abundance Scan 1497 (16.703 min): BN014502.D\data.ms (-1424) (-)

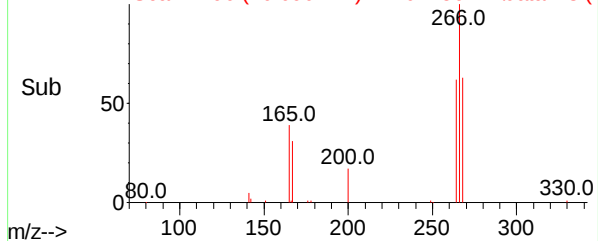


Pentachlorophenol  
Concen: 0.45 ng  
RT: 16.690 min Scan# 1496  
Delta R.T. -0.013 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

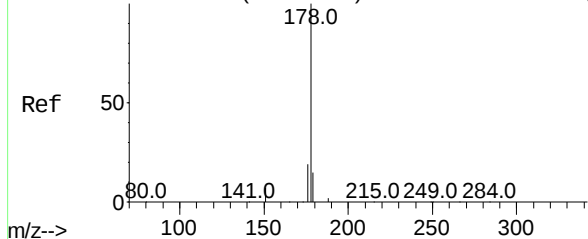
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 1161  |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.4  | 24.2  | 36.4# |
| 268       | 72.8  | 25.2  | 37.8# |



Abundance Scan 1496 (16.690 min): BN014507.D\data.ms (-1489) (-)



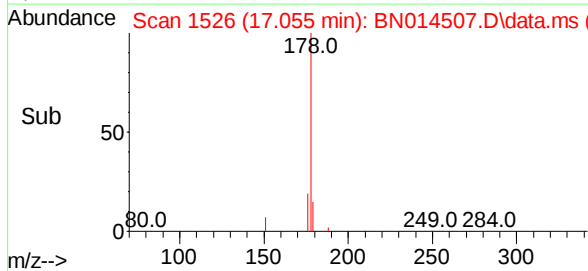
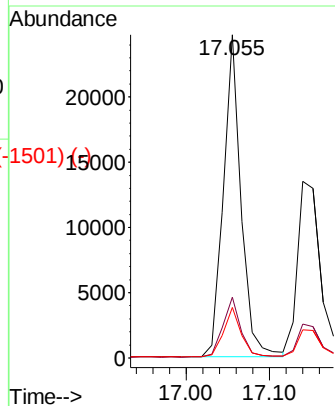
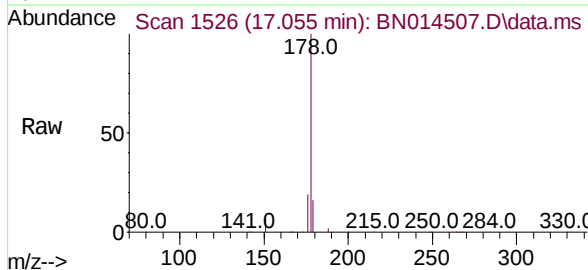
Abundance Scan 1526 (17.055 min): BN014502.D\data.ms (-1525) (-)



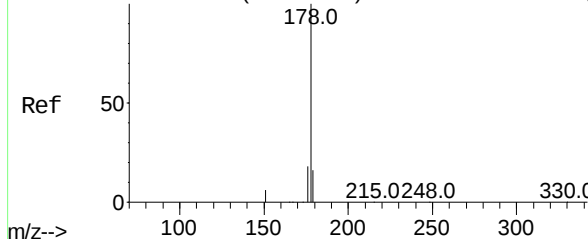
Phenanthrene  
Concen: 0.36 ng  
RT: 17.055 min Scan# 1526  
Delta R.T. -0.001 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 36809 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.9  | 15.2  | 22.8  |
| 179      | 15.3  | 12.4  | 18.6  |

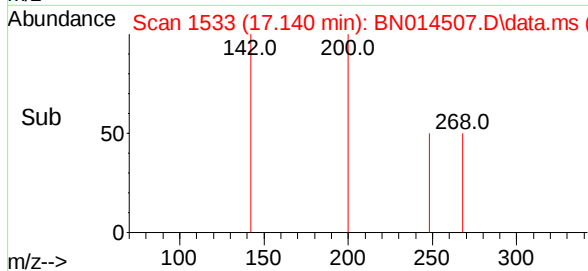
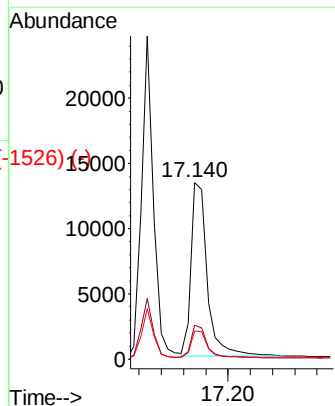
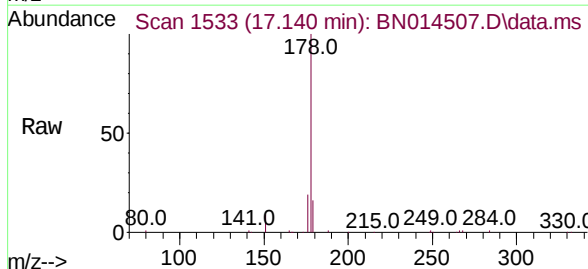


Abundance Scan 1534 (17.153 min): BN014502.D\data.ms (-1526) (-)



Anthracene  
Concen: 0.33 ng  
RT: 17.140 min Scan# 1533  
Delta R.T. -0.013 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

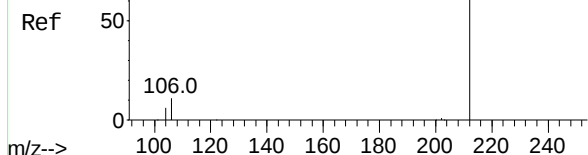
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 26597 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.3  | 14.8  | 22.2  |
| 179      | 15.4  | 12.2  | 18.2  |



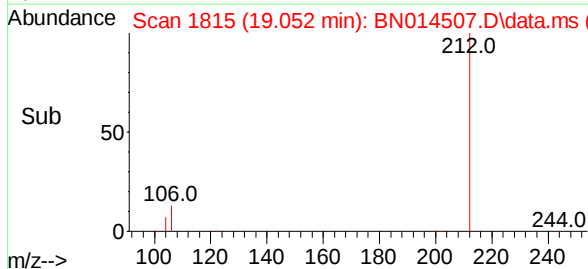
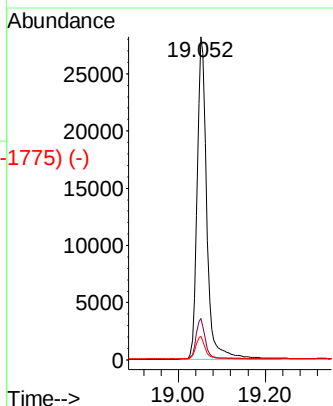
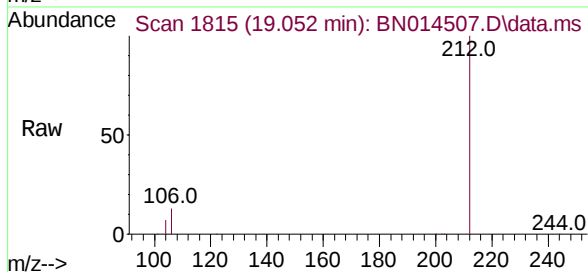
Abundance Scan 1814 (19.054 min): BN014502.D\data.ms (-1827) (-)

Fluoranthene-d10  
Concen: 0.34 ng  
RT: 19.052 min Scan# 1815  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

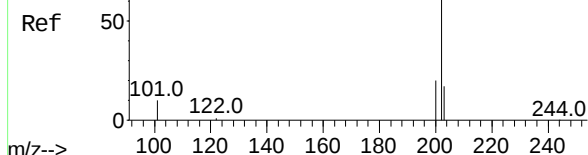


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 212   | Resp: | 43624 |
| Ion Ratio | Lower | Upper |       |
| 212       | 100   |       |       |
| 106       | 12.4  | 10.1  | 15.1  |
| 104       | 6.8   | 5.4   | 8.2   |

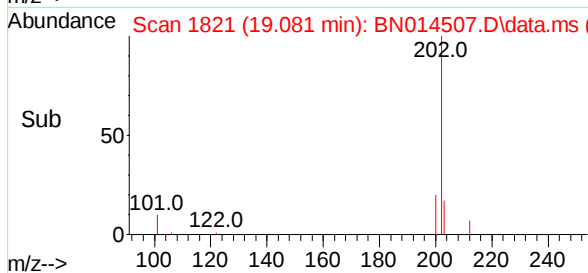
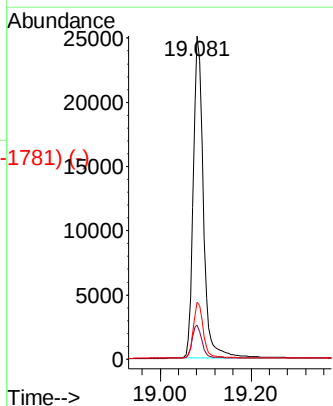
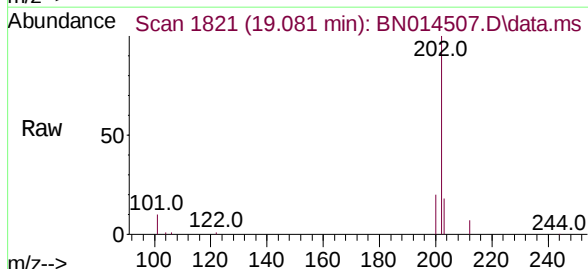


Abundance Scan 1820 (19.084 min): BN014502.D\data.ms (-1828) (-)

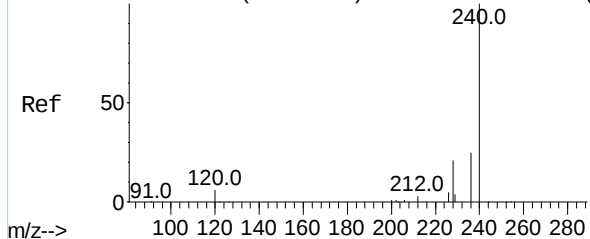
Fluoranthene  
Concen: 0.34 ng  
RT: 19.081 min Scan# 1821  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 38258 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 10.3  | 8.4   | 12.6  |
| 203       | 17.0  | 13.5  | 20.3  |



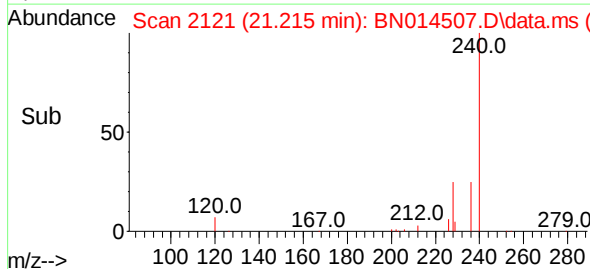
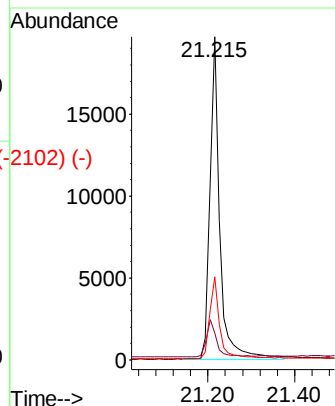
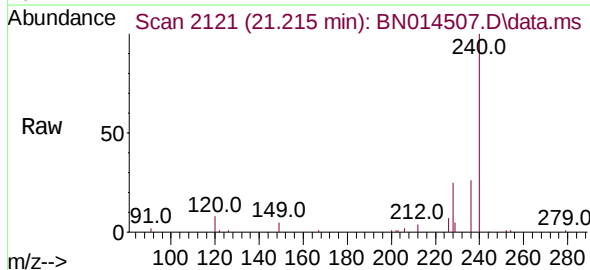
Abundance Scan 2120 (21.218 min): BN014502.D\data.ms (-2120) (-)



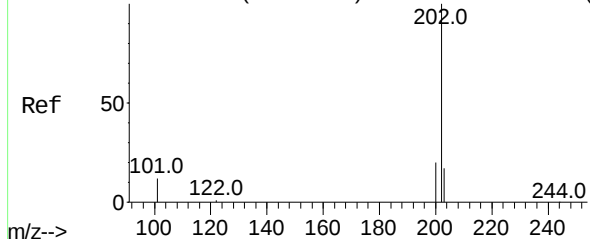
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.215 min Scan# 2121  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 30882 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 8.3   | 5.8   | 8.8   |
| 236       | 25.8  | 20.6  | 30.8  |

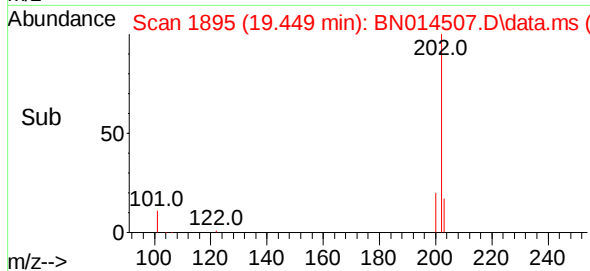
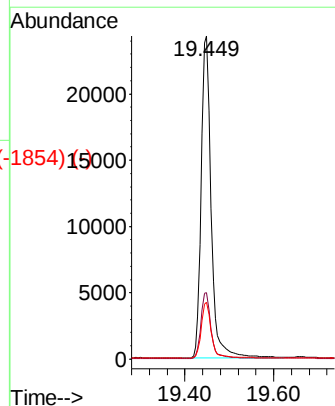
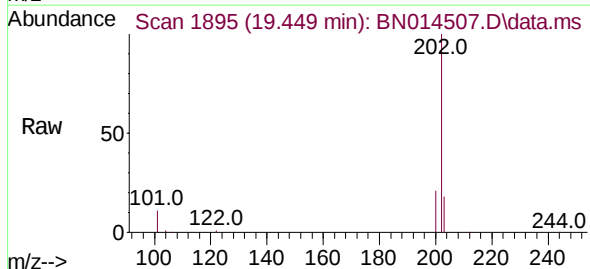


Abundance Scan 1893 (19.447 min): BN014502.D\data.ms (-1894) (-)



Pyrene  
Concen: 0.36 ng  
RT: 19.449 min Scan# 1895  
Delta R.T. 0.002 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

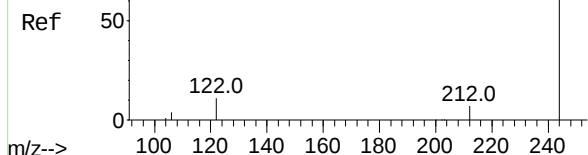
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 37669 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 20.3  | 16.3  | 24.5  |
| 203       | 17.4  | 14.0  | 21.0  |



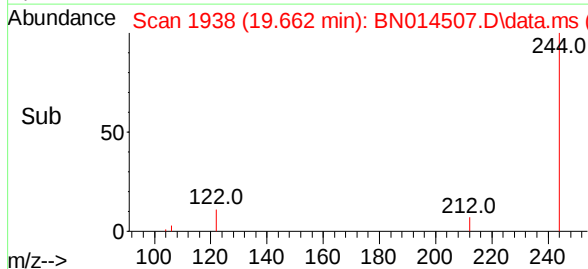
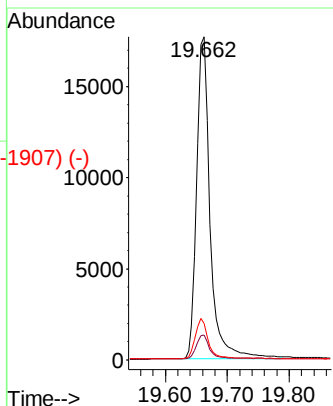
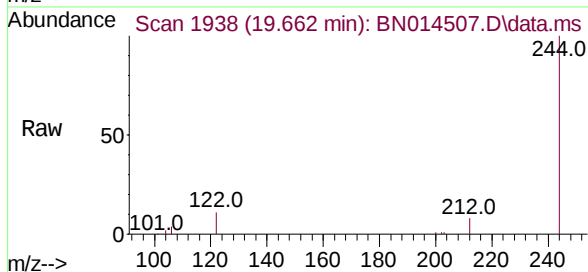
Abundance Scan 1936 (19.660 min): BN014502.D\data.ms (-1924) (-)

Terphenyl-d14  
Concen: 0.37 ng  
RT: 19.662 min Scan# 1938  
Delta R.T. 0.002 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

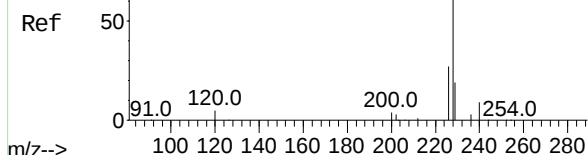


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 26669 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 7.6   | 6.0   | 9.0   |
| 122       | 11.2  | 9.3   | 13.9  |

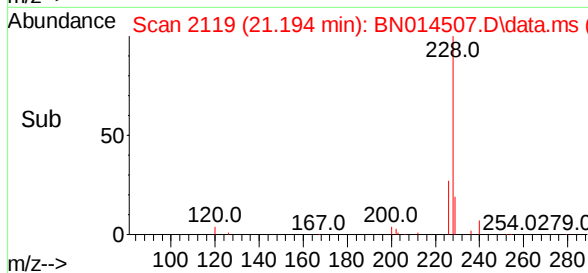
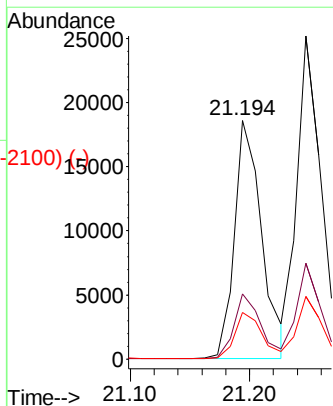
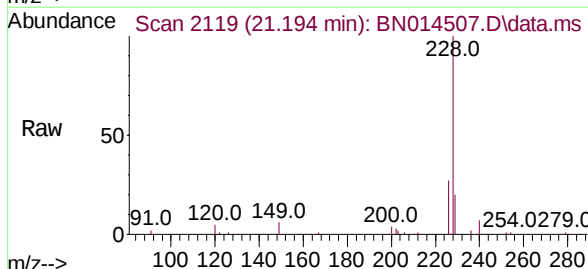


Abundance Scan 2118 (21.197 min): BN014502.D\data.ms (-2132) (-)

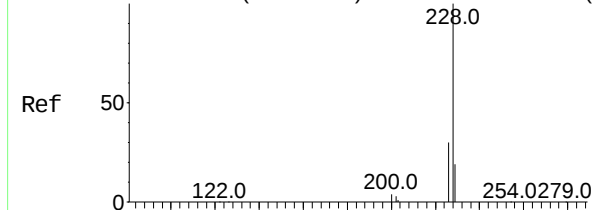
Benzo(a)anthracene  
Concen: 0.34 ng  
RT: 21.194 min Scan# 2119  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 29447 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 27.3  | 21.7  | 32.5  |
| 229       | 19.6  | 15.7  | 23.5  |



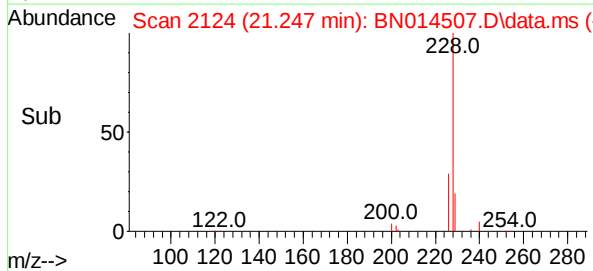
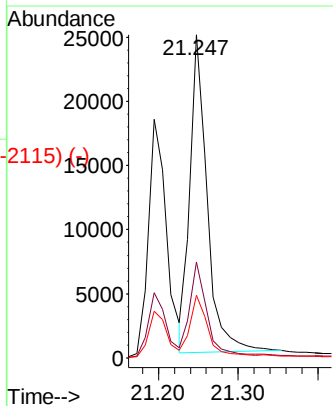
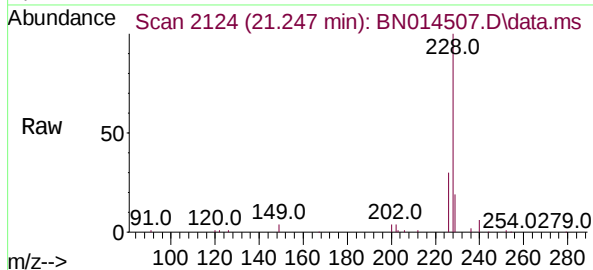
Abundance Scan 2123 (21.250 min): BN014502.D\data.ms (-2123) (-)



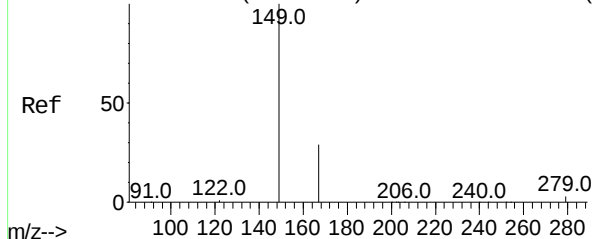
Chrysene  
Concen: 0.37 ng  
RT: 21.247 min Scan# 2124  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 36956 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.6  | 23.8  | 35.6  |
| 229       | 19.4  | 15.6  | 23.4  |

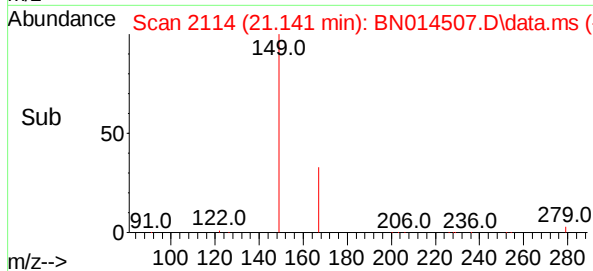
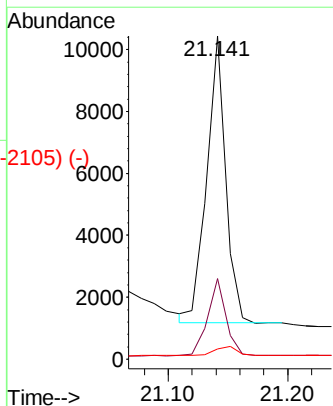
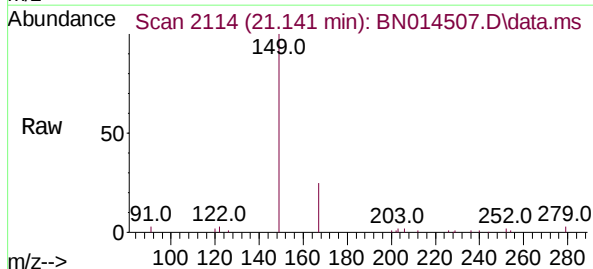


Abundance Scan 2113 (21.144 min): BN014502.D\data.ms (-2113) (-)



Bis(2-ethylhexyl)phthalate  
Concen: 0.37 ng  
RT: 21.141 min Scan# 2114  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

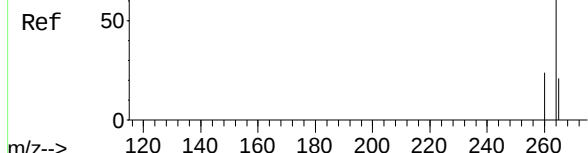
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 10129 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.4  | 20.5  | 30.7  |
| 279       | 4.5   | 2.9   | 4.3#  |



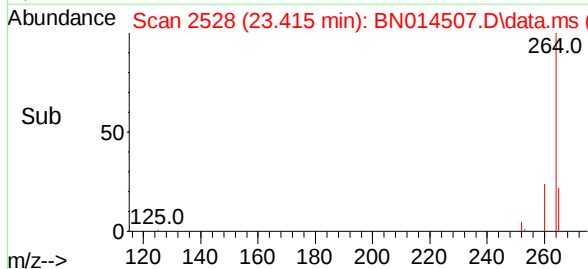
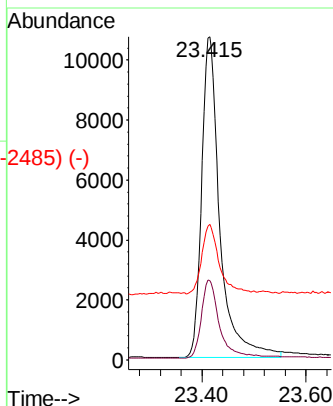
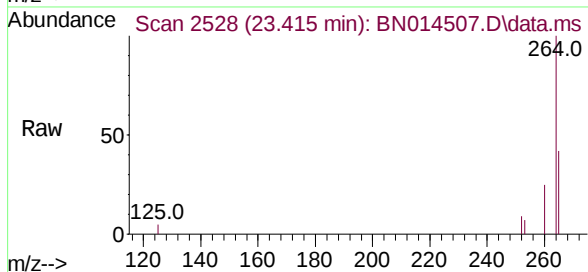
Abundance Scan 2527 (23.417 min): BN014502.D\data.ms (-2505) (-)

Perylene-d12  
Concen: 0.40 ng  
RT: 23.415 min Scan# 2528  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

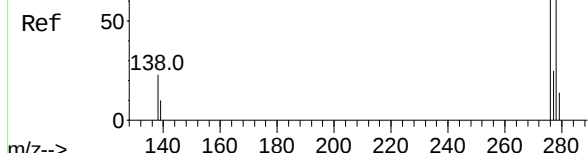


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.5  | 29.3  |
| 265     | 42.0  | 35.4  | 53.0  |

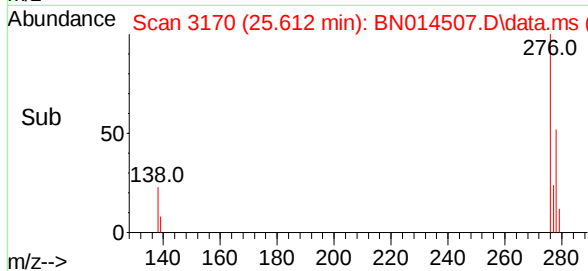
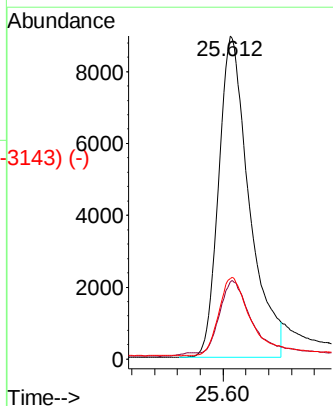
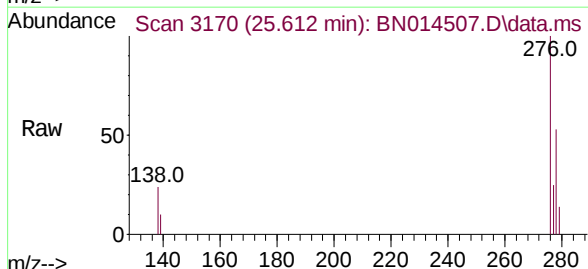


Abundance Scan 3170 (25.618 min): BN014502.D\data.ms (-3148) (-)

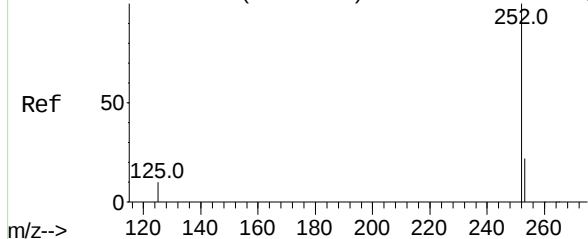
Indeno(1,2,3-cd)pyrene  
Concen: 0.34 ng  
RT: 25.612 min Scan# 3170  
Delta R.T. -0.006 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.1  | 18.8  | 28.2  |
| 277     | 24.8  | 19.8  | 29.8  |



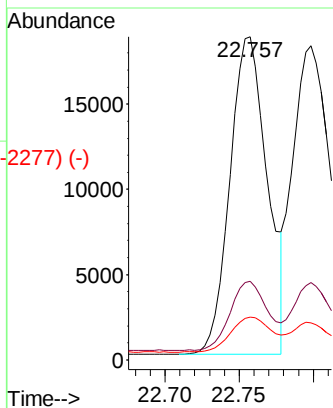
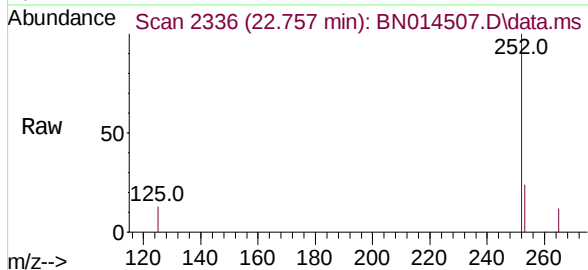
Abundance Scan 2334 (22.757 min): BN014502.D\data.ms (-2334) (-)



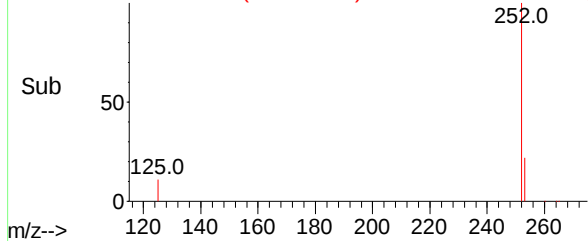
Benzo(b)fluoranthene  
Concen: 0.34 ng  
RT: 22.757 min Scan# 2336  
Delta R.T. 0.001 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021

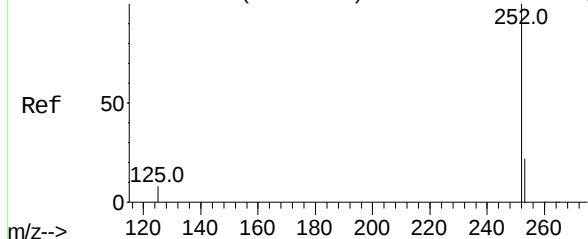
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 32701 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 24.4  | 19.6  | 29.4  |
| 125      | 13.3  | 10.3  | 15.5  |



Abundance Scan 2336 (22.757 min): BN014507.D\data.ms (-2277) (-)

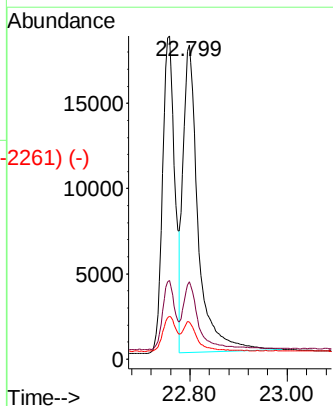
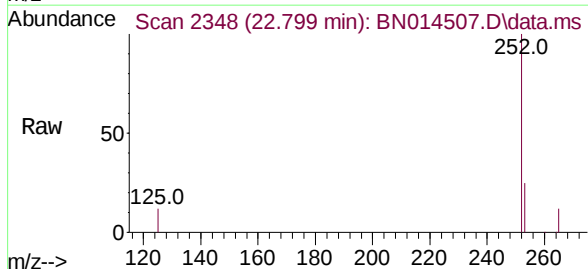


Abundance Scan 2347 (22.801 min): BN014502.D\data.ms (-2348) (-)

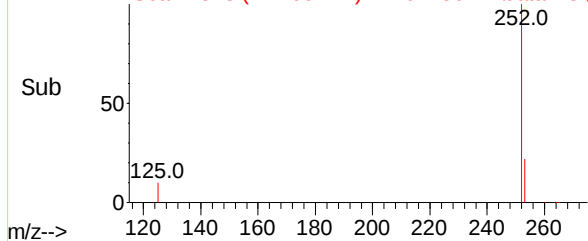


Benzo(k)fluoranthene  
Concen: 0.35 ng  
RT: 22.799 min Scan# 2348  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 38885 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 24.6  | 19.7  | 29.5  |
| 125      | 11.9  | 9.7   | 14.5  |



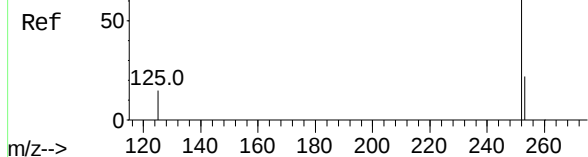
Abundance Scan 2348 (22.799 min): BN014507.D\data.ms (-2261) (-)



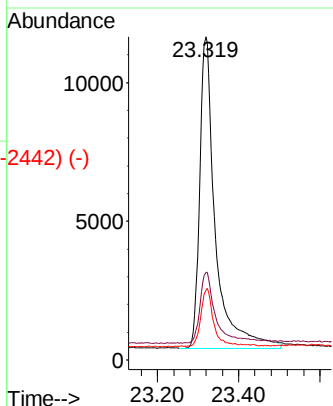
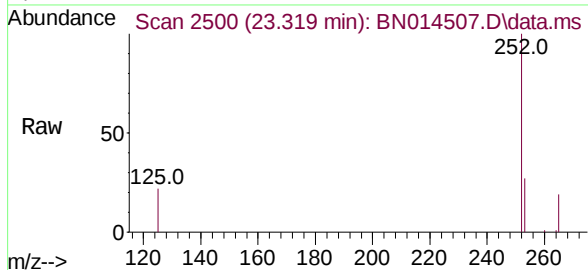
Abundance Scan 2499 (23.322 min): BN014502.D\data.ms (-2442) (-)

Benzo(a)pyrene  
Concen: 0.35 ng  
RT: 23.319 min Scan# 2500  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

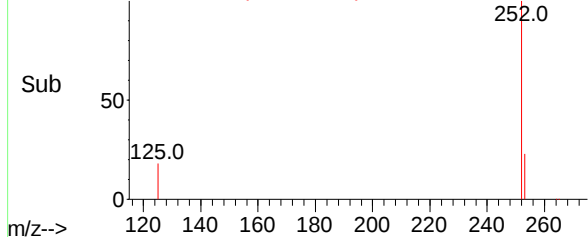
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 30075 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 27.2  | 21.8  | 32.6  |
| 125       | 21.6  | 14.9  | 22.3  |

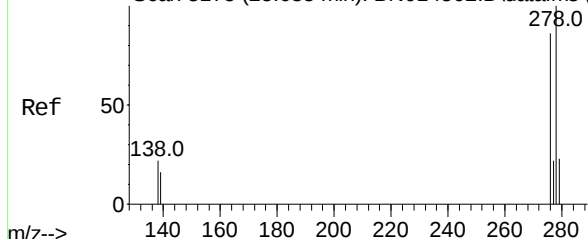


Abundance Scan 2500 (23.319 min): BN014507.D\data.ms (-2442) (-)

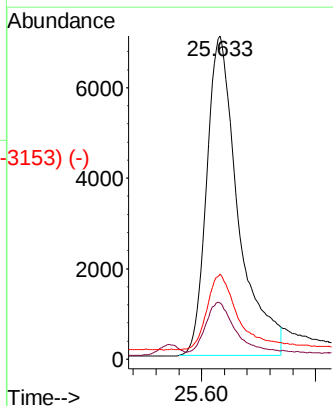
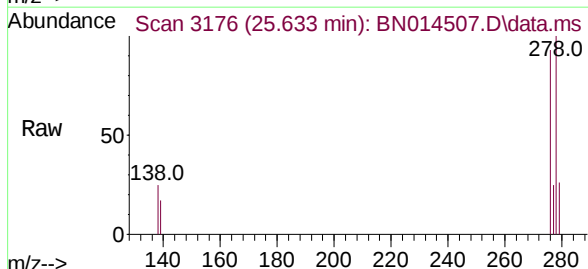


Abundance Scan 3175 (25.635 min): BN014502.D\data.ms (-3153) (-)

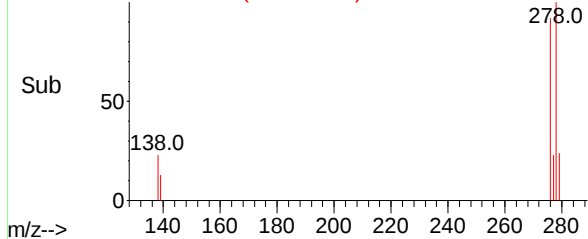
Dibenzo(a,h)anthracene  
Concen: 0.34 ng  
RT: 25.633 min Scan# 3176  
Delta R.T. -0.003 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42



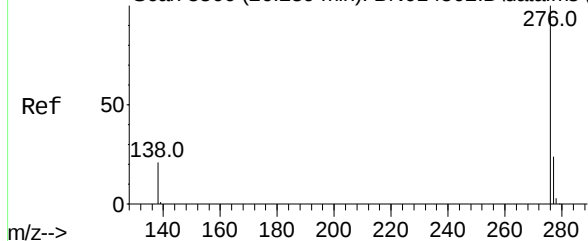
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 27082 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 17.4  | 13.9  | 20.9  |
| 279       | 26.3  | 20.7  | 31.1  |



Abundance Scan 3176 (25.633 min): BN014507.D\data.ms (-3153) (-)

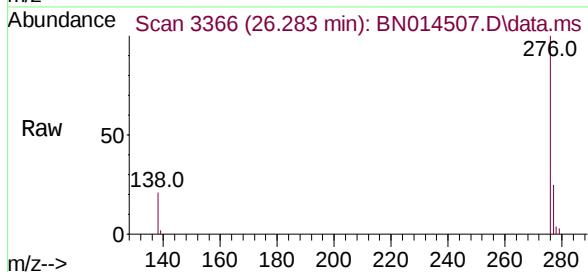


Abundance Scan 3366 (26.289 min): BN014502.D\data.ms (-3341) (-)



Benzo(g,h,i)perylene  
Concen: 0.35 ng  
RT: 26.283 min Scan# 3366  
Delta R.T. -0.006 min  
Lab File: BN014507.D  
Acq: 30 Apr 2021 17:42

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN043021



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 33756 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.7  | 19.6  | 29.4  |
| 138      | 21.5  | 17.5  | 26.3  |

Abundance Scan 3366 (26.283 min): BN014507.D\data.ms (-3309) (-)

