

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032421\  
 Data File : BN014104.D  
 Acq On : 25 Mar 2021 13:46  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Mar 25 14:18:06 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 23 11:06:27 2021  
 Response via : Initial Calibration

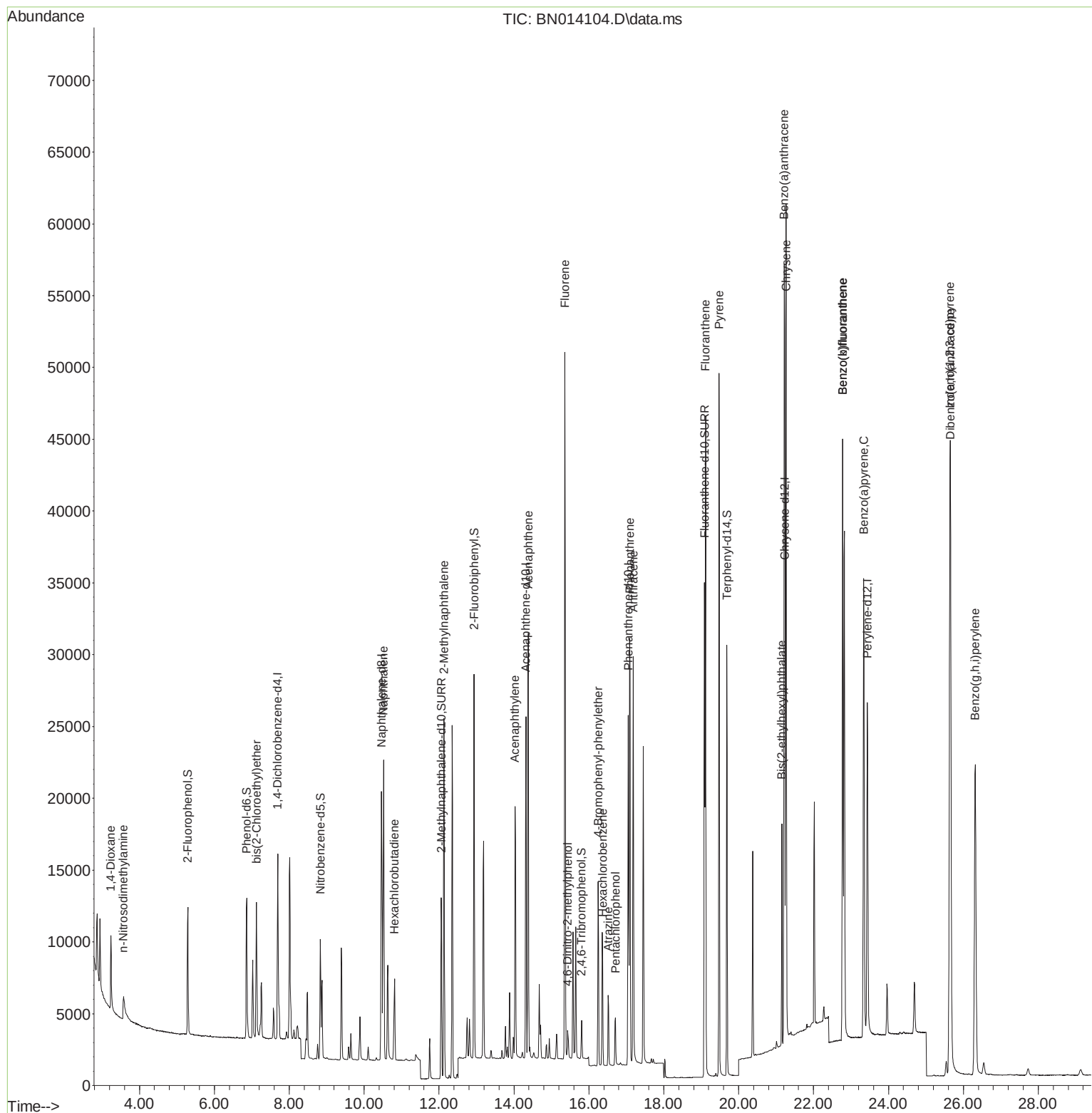
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.692  | 152  | 6187     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.467 | 136  | 23686    | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.321 | 164  | 14047    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.055 | 188  | 30175    | 0.40 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.237 | 240  | 30640    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.438 | 264  | 31048    | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.292  | 112  | 7055     | 0.50 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.863  | 99   | 9116     | 0.50 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.832  | 82   | 6682     | 0.43 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.057 | 152  | 16620    | 0.45 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.805 | 330  | 1937     | 0.42 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.938 | 172  | 21848    | 0.42 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.086 | 212  | 38085    | 0.45 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.687 | 244  | 30627    | 0.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.239  | 88   | 3581     | 0.44 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.577  | 42   | 2241     | 0.41 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.128  | 93   | 7291     | 0.46 | ng    | 95       |
| 9) Naphthalene                | 10.518 | 128  | 26254    | 0.45 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.809 | 225  | 4700     | 0.43 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.133 | 142  | 17856    | 0.45 | ng    | 100      |
| 16) Acenaphthylene            | 14.029 | 152  | 21948    | 0.41 | ng    | 99       |
| 17) Acenaphthene              | 14.384 | 154  | 16812    | 0.43 | ng    | 100      |
| 18) Fluorene                  | 15.361 | 166  | 21026    | 0.42 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.437 | 198  | 1401     | 0.41 | ng    | # 55     |
| 21) 4-Bromophenyl-phenylether | 16.252 | 248  | 6531     | 0.42 | ng    | # 91     |
| 22) Hexachlorobenzene         | 16.373 | 284  | 7360     | 0.41 | ng    | 98       |
| 23) Atrazine                  | 16.519 | 200  | 4333     | 0.41 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.714 | 266  | 1876     | 0.44 | ng    | 96       |
| 25) Phenanthrene              | 17.091 | 178  | 35433    | 0.43 | ng    | 100      |
| 26) Anthracene                | 17.189 | 178  | 29420    | 0.43 | ng    | 99       |
| 28) Fluoranthene              | 19.116 | 202  | 41022    | 0.45 | ng    | 99       |
| 30) Pyrene                    | 19.478 | 202  | 41914    | 0.45 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.215 | 228  | 39664    | 0.45 | ng    | 98       |
| 33) Chrysene                  | 21.268 | 228  | 42503    | 0.45 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.152 | 149  | 12661    | 0.39 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.643 | 276  | 51384    | 0.50 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.778 | 252  | 47865    | 0.42 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.778 | 252  | 47865    | 0.43 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.339 | 252  | 43057    | 0.45 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.656 | 278  | 43286    | 0.42 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.317 | 276  | 44956    | 0.42 | ng    | 98       |
| -----                         |        |      |          |      |       |          |

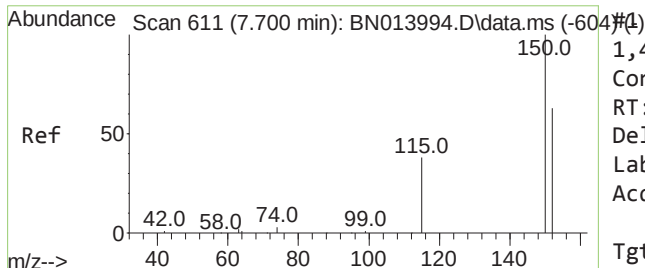
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN014104.D  
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Instrument :  
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SSTDCCC0.4EC

Quant Time: Mar 25 14:18:06 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 23 11:06:27 2021  
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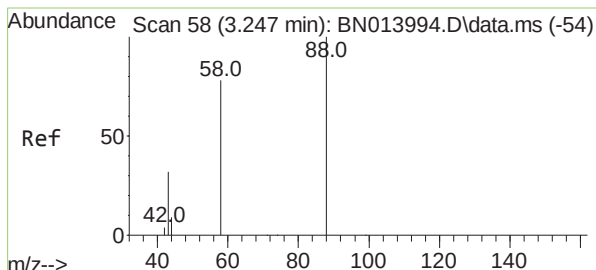
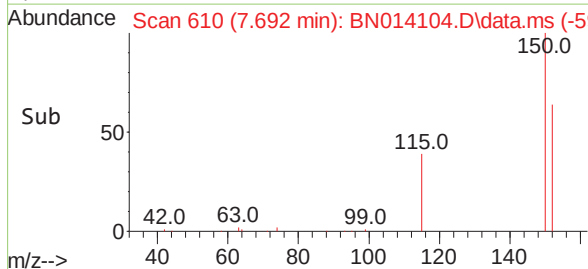
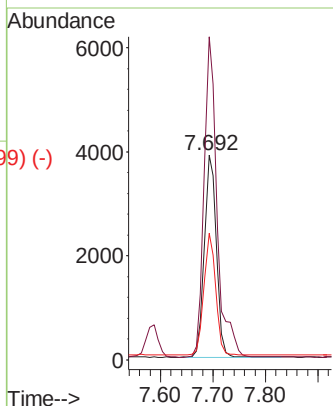
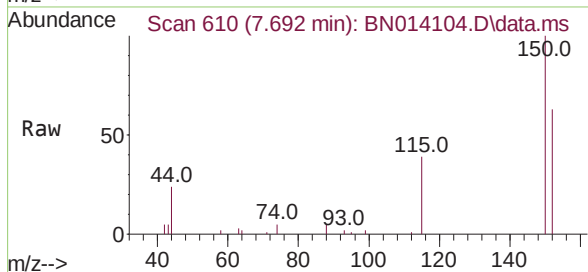




1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.692 min Scan# 610  
 Delta R.T. -0.008 min  
 Lab File: BN014104.D  
 Acq: 25 Mar 2021 13:46

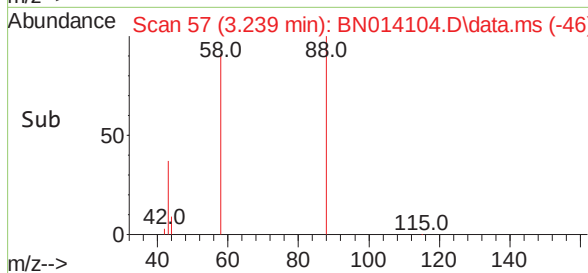
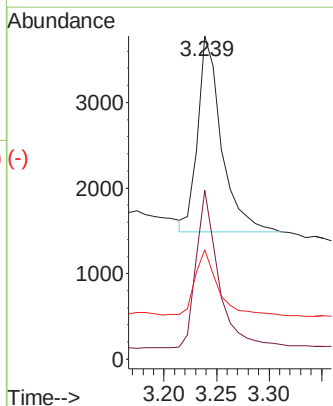
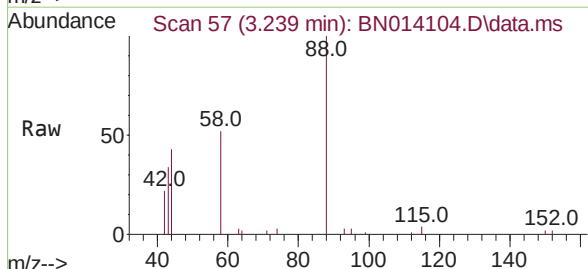
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

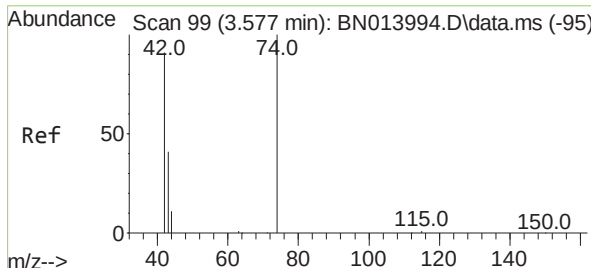
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 6187  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 157.8 | 121.8 | 182.8 |
| 115      | 61.8  | 46.6  | 69.8  |



1,4-Dioxane  
 Concen: 0.44 ng  
 RT: 3.239 min Scan# 57  
 Delta R.T. -0.008 min  
 Lab File: BN014104.D  
 Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 3581  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 77.5  | 64.6  | 96.8  |
| 43       | 31.1  | 26.6  | 40.0  |

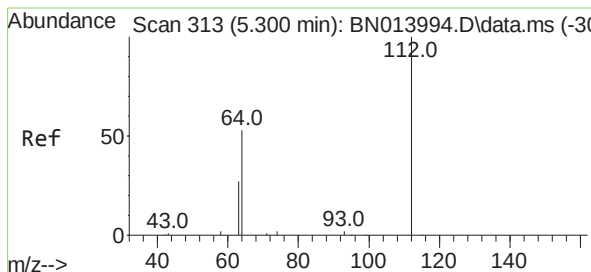
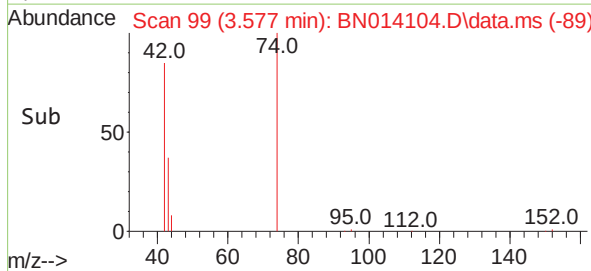
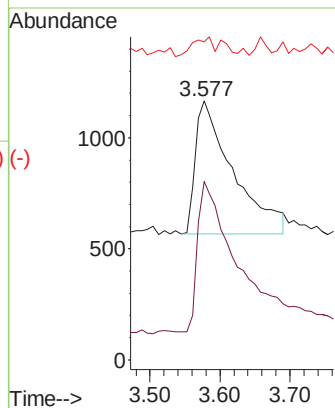
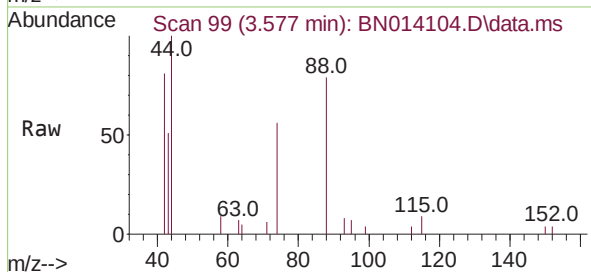




n-Nitrosodimethylamine  
Concen: 0.41 ng  
RT: 3.577 min Scan# 99  
Delta R.T. -0.016 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

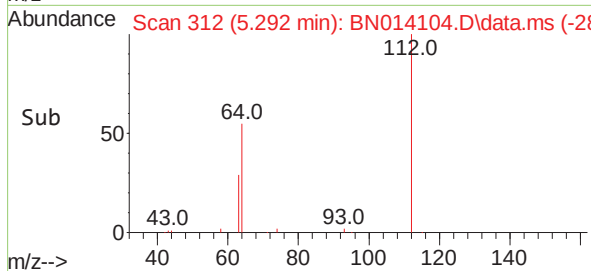
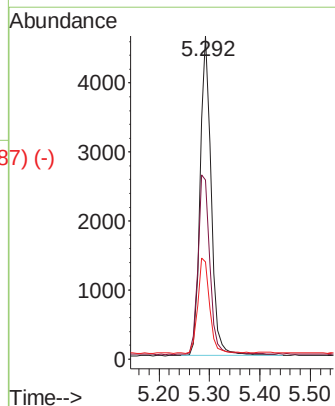
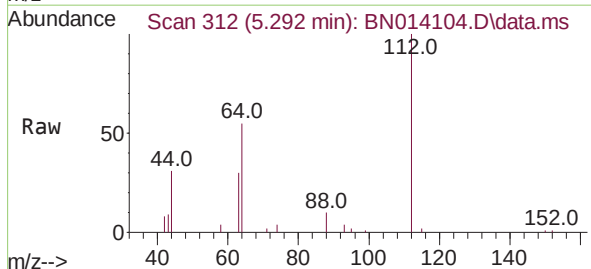
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

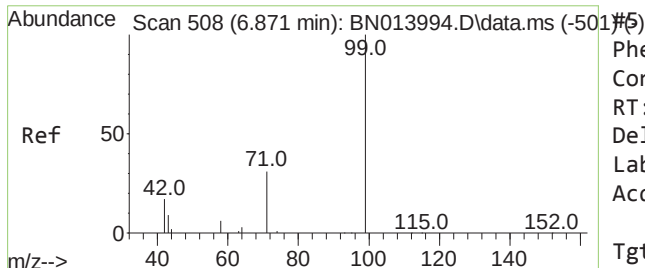
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 2241  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 118.3 | 95.0  | 142.6 |
| 44       | 7.6   | 5.8   | 8.8   |



2-Fluorophenol  
Concen: 0.50 ng  
RT: 5.292 min Scan# 312  
Delta R.T. 0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 7055  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 60.9  | 44.3  | 66.5  |
| 63       | 31.1  | 23.0  | 34.6  |

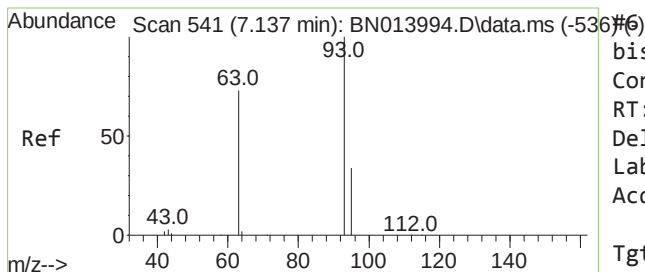
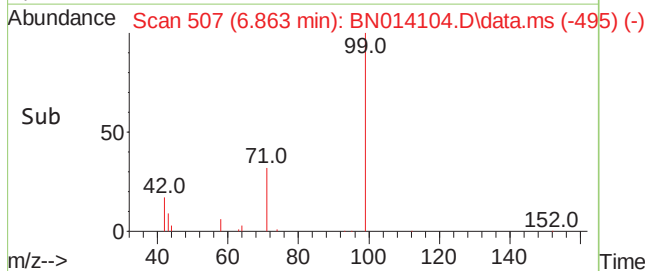
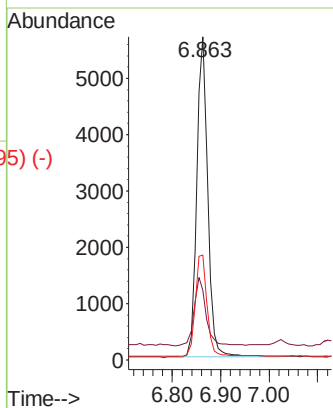
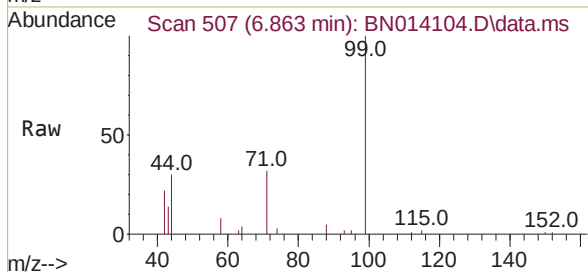




Phenol-d6  
 Concen: 0.50 ng  
 RT: 6.863 min Scan# 507  
 Delta R.T. 0.000 min  
 Lab File: BN014104.D  
 Acq: 25 Mar 2021 13:46

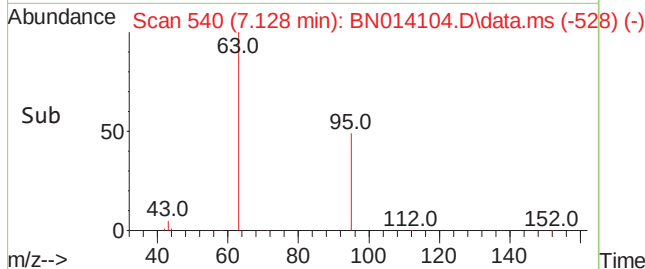
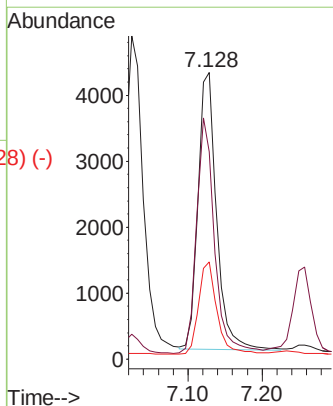
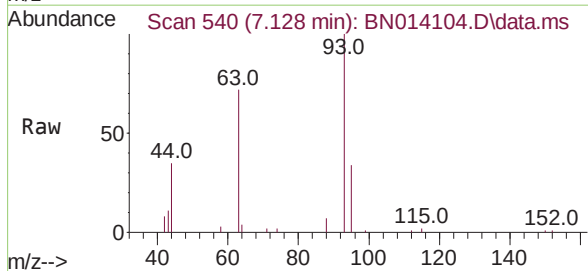
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 9116  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 22.6  | 15.2  | 22.8  |
| 71       | 33.6  | 26.1  | 39.1  |

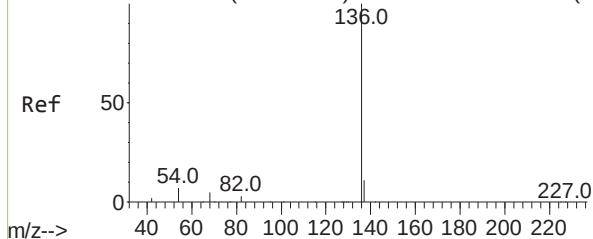


bis(2-Chloroethyl)ether  
 Concen: 0.46 ng  
 RT: 7.128 min Scan# 540  
 Delta R.T. 0.000 min  
 Lab File: BN014104.D  
 Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 7291  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 81.9  | 60.8  | 91.2  |
| 95       | 33.1  | 26.0  | 39.0  |



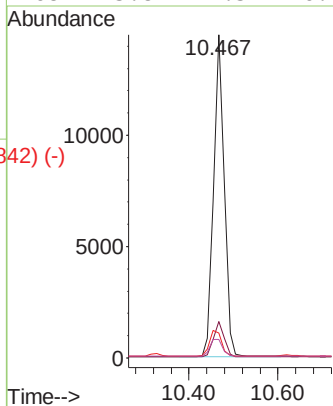
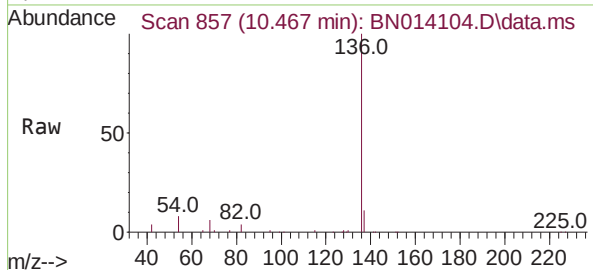
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-857#7-)



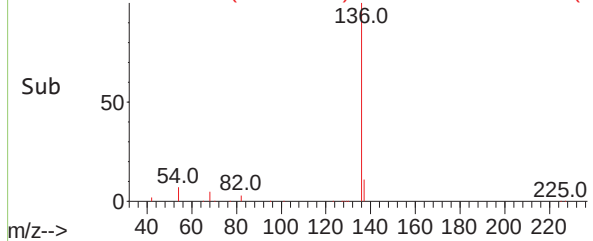
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.467 min Scan# 857  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

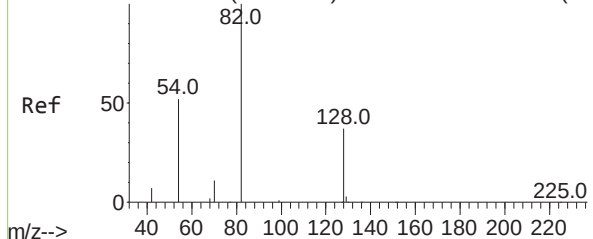
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 23686 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.2  | 9.0   | 13.6  |
| 54       | 7.6   | 6.4   | 9.6   |
| 68       | 5.8   | 4.5   | 6.7   |



Abundance Scan 857 (10.467 min): BN014104.D\data.ms (-842) (-)

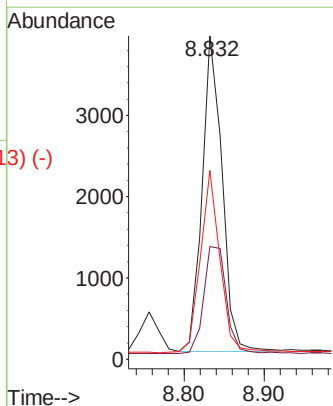
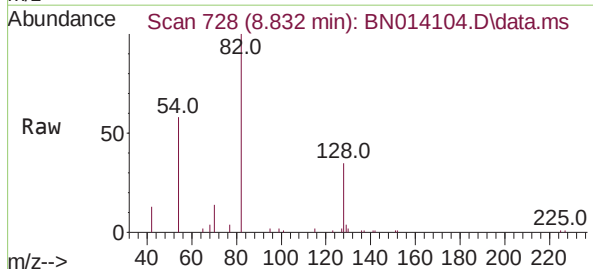


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

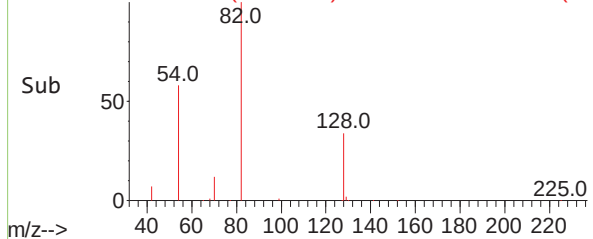


Nitrobenzene-d5  
Concen: 0.43 ng  
RT: 8.832 min Scan# 728  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

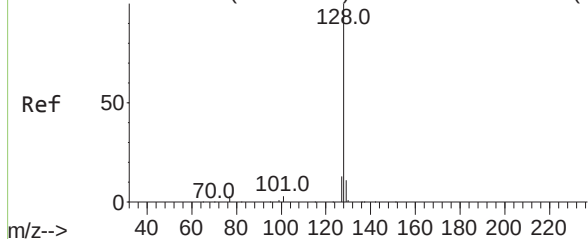
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 6682  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 34.9  | 39.2  | 58.8# |
| 54       | 58.3  | 40.1  | 60.1  |



Abundance Scan 728 (8.832 min): BN014104.D\data.ms (-713) (-)



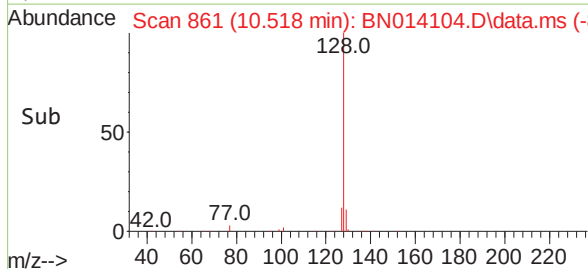
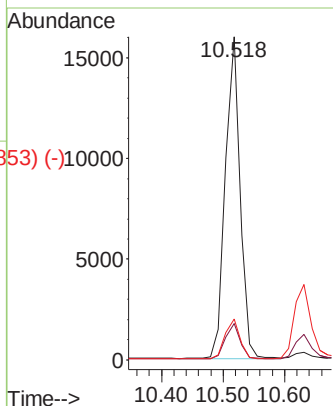
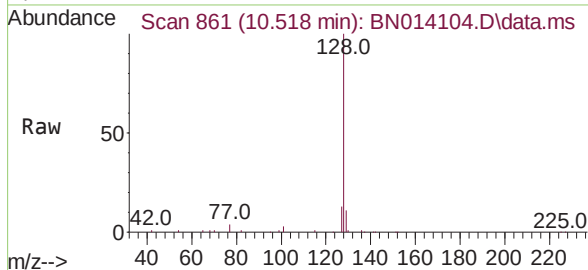
Abundance Scan 862 (10.530 min): BN013994.D\data.ms (-853) (-)



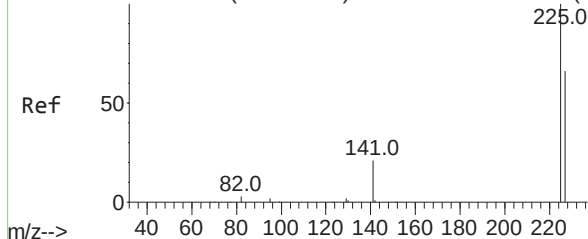
Naphthalene  
Concen: 0.45 ng  
RT: 10.518 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:128 Resp: 26254  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 12.7 10.4 15.6

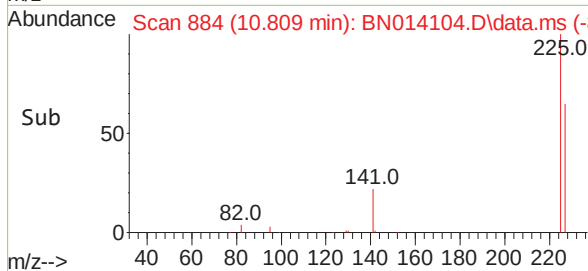
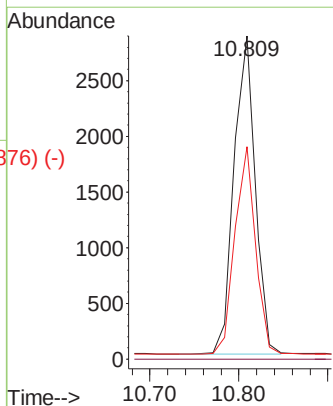
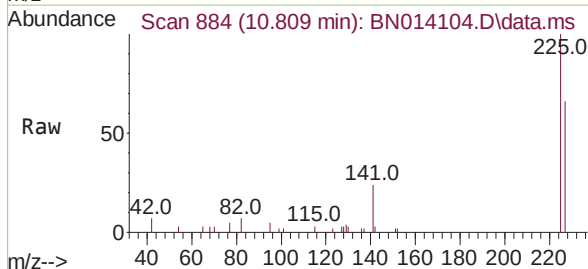


Abundance Scan 885 (10.822 min): BN013994.D\data.ms (-886) (-)

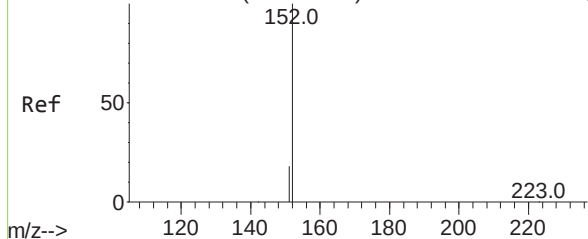


Hexachlorobutadiene  
Concen: 0.43 ng  
RT: 10.809 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:225 Resp: 4700  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.3 51.2 76.8



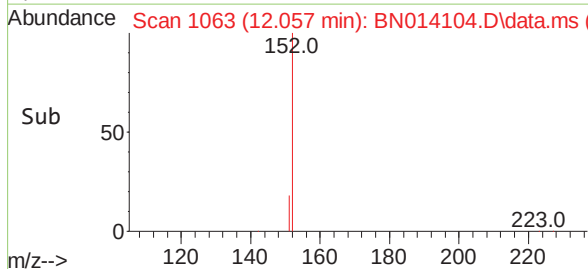
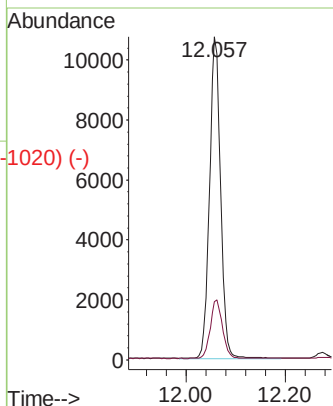
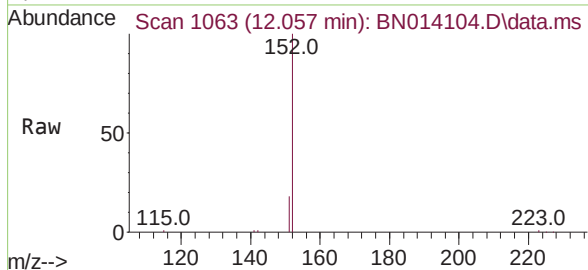
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1015) (-)



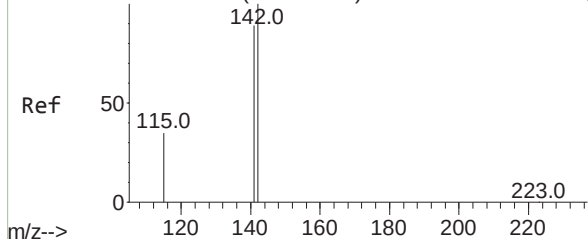
2-Methylnaphthalene-d10  
Concen: 0.45 ng  
RT: 12.057 min Scan# 1063  
Delta R.T. -0.008 min  
Lab File: BN014104.D  
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Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 16620  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.2

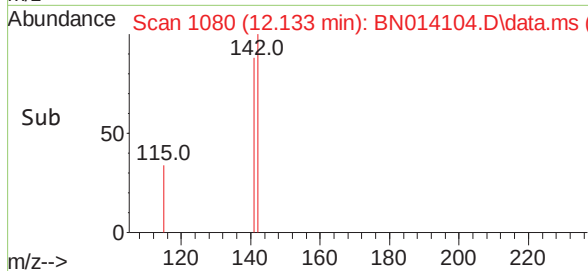
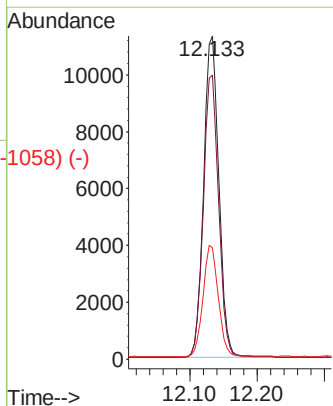
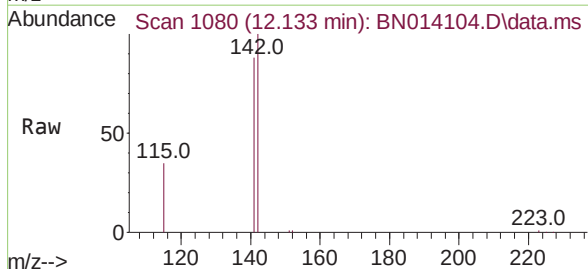


Abundance Scan 1082 (12.142 min): BN013994.D\data.ms (-1010) (-)



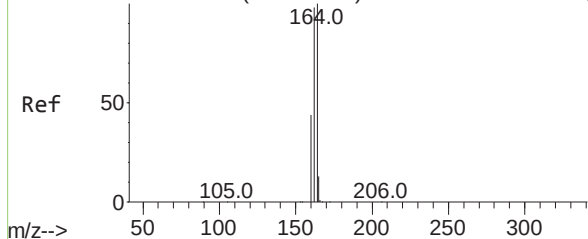
2-Methylnaphthalene  
Concen: 0.45 ng  
RT: 12.133 min Scan# 1080  
Delta R.T. -0.004 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:142 Resp: 17856  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.5 105.7  
115 34.5 27.4 41.0





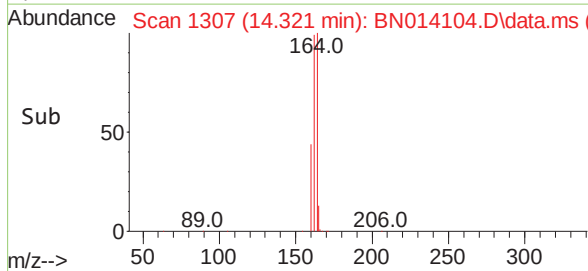
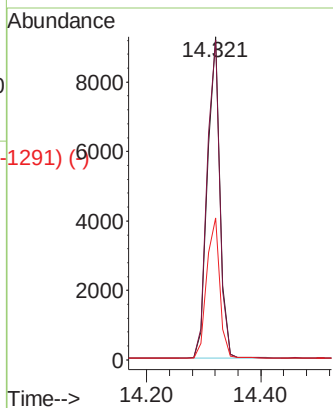
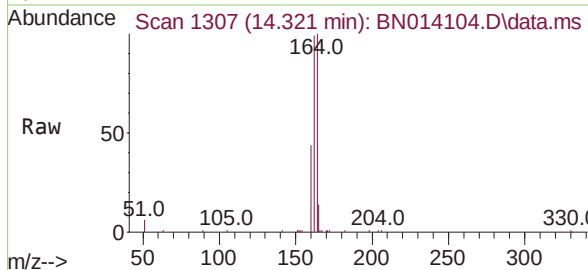
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



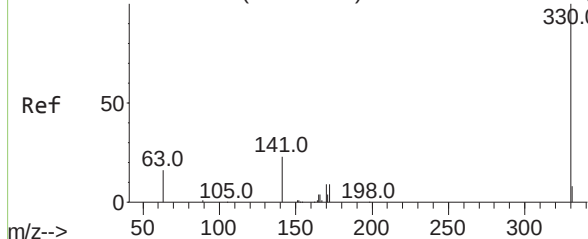
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:164 Resp: 14047  
Ion Ratio Lower Upper  
164 100  
162 99.0 79.6 119.4  
160 44.0 36.0 54.0

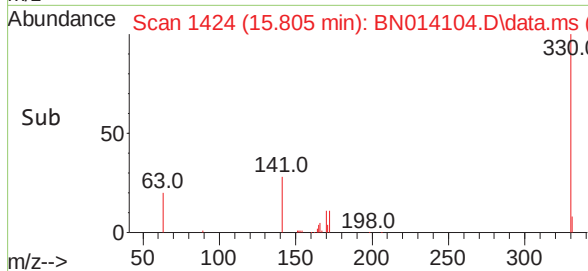
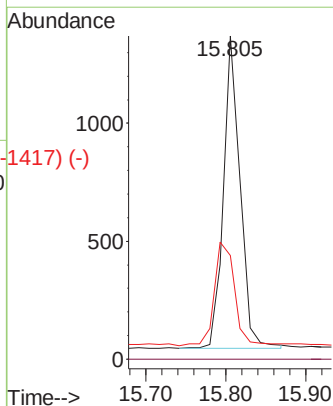
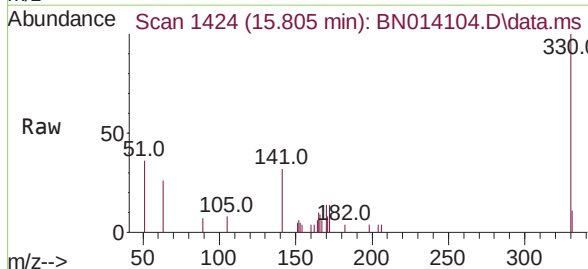


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

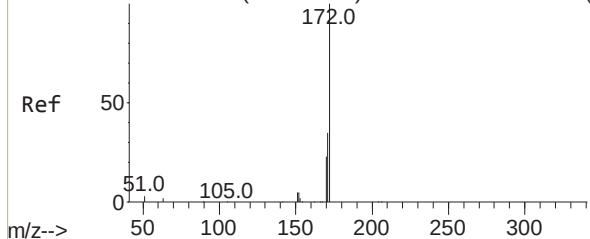


2,4,6-Tribromophenol  
Concen: 0.42 ng  
RT: 15.805 min Scan# 1424  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:330 Resp: 1937  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 39.8 26.8 40.2



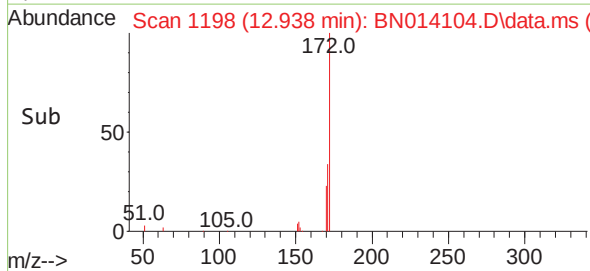
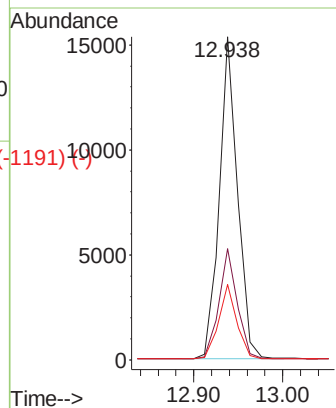
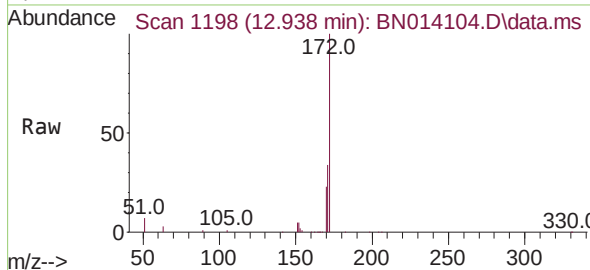
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



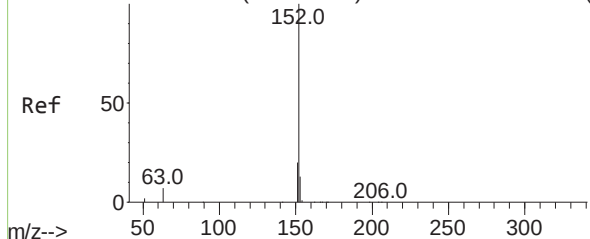
2-Fluorobiphenyl  
Concen: 0.42 ng  
RT: 12.938 min Scan# 1198  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 21848 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.4  | 28.6  | 42.8  |
| 170      | 23.3  | 18.9  | 28.3  |

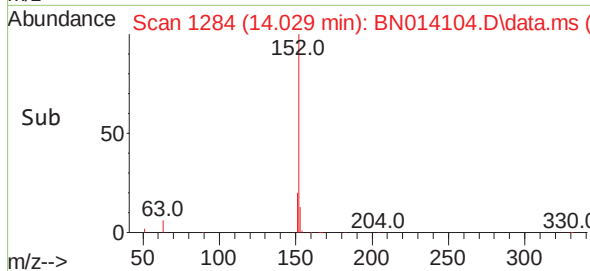
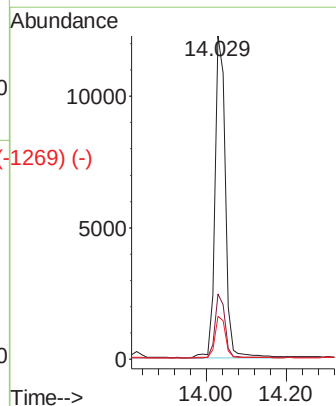
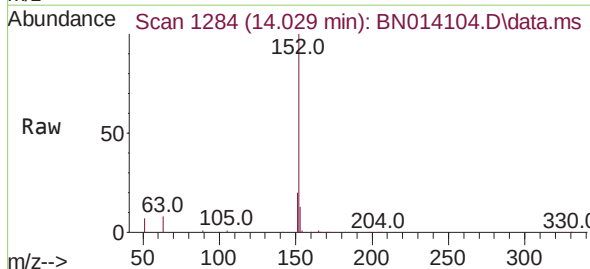


Abundance Scan 1285 (14.042 min): BN013994.D\data.ms (-1216) (-)



Acenaphthylene  
Concen: 0.41 ng  
RT: 14.029 min Scan# 1284  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

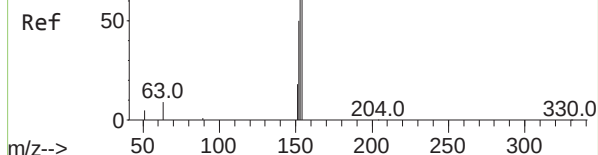
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 21948 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.2  | 15.7  | 23.5  |
| 153      | 13.1  | 10.5  | 15.7  |



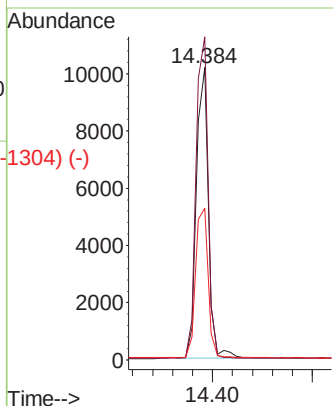
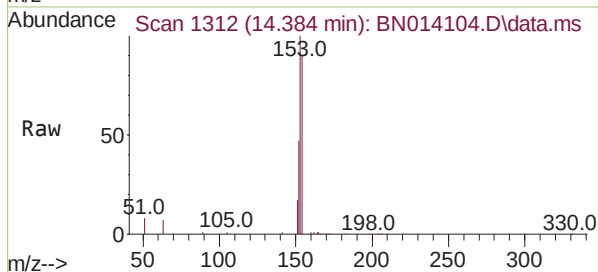
Abundance Scan 1312 (14.384 min): BN013994.D\data.ms (-1309) (-)

Acenaphthene  
Concen: 0.43 ng  
RT: 14.384 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

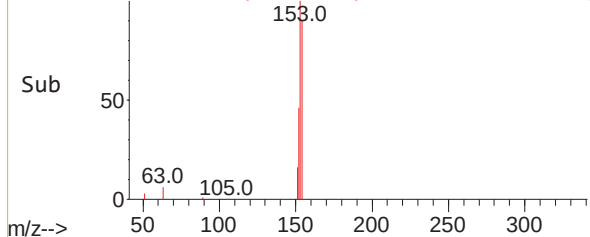
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:154 Resp: 16812  
Ion Ratio Lower Upper  
154 100  
153 110.4 88.4 132.6  
152 53.7 43.0 64.4



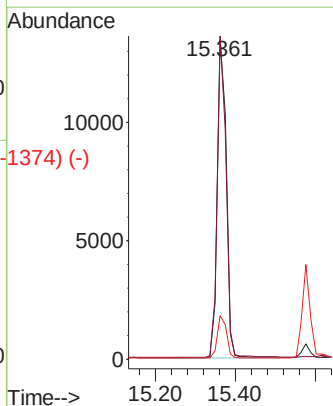
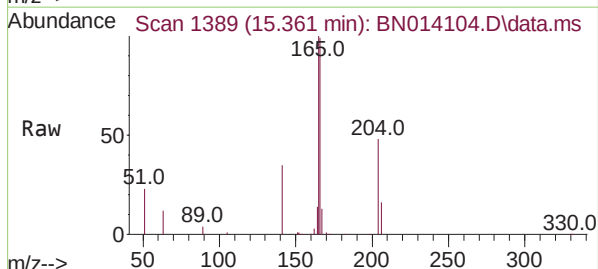
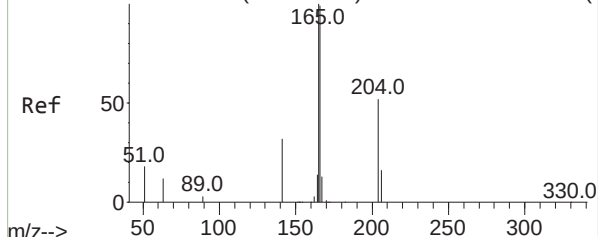
Abundance Scan 1312 (14.384 min): BN014104.D\data.ms (-1304) (-)



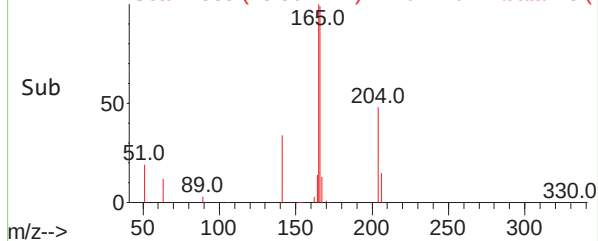
Abundance Scan 1390 (15.374 min): BN013994.D\data.ms (-1316) (-)

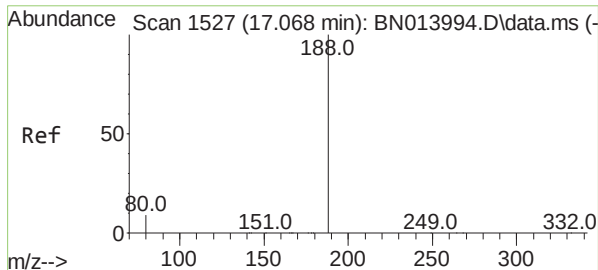
Fluorene  
Concen: 0.42 ng  
RT: 15.361 min Scan# 1389  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:166 Resp: 21026  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.8 116.8  
167 13.3 10.6 16.0



Abundance Scan 1389 (15.361 min): BN014104.D\data.ms (-1374) (-)

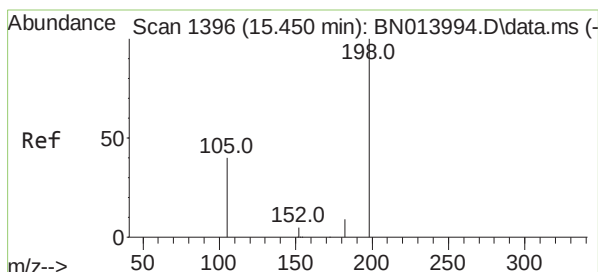
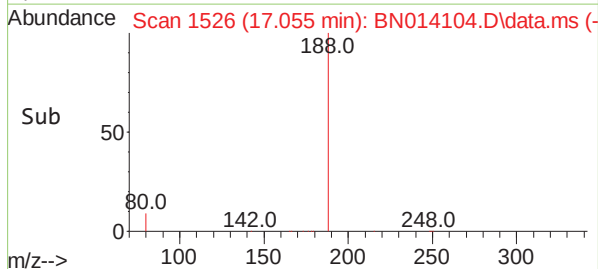
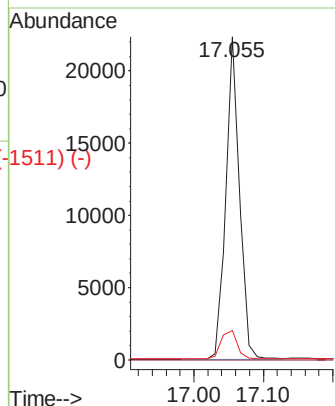
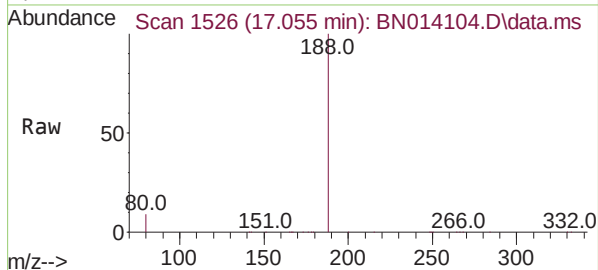




Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.055 min Scan# 1526  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

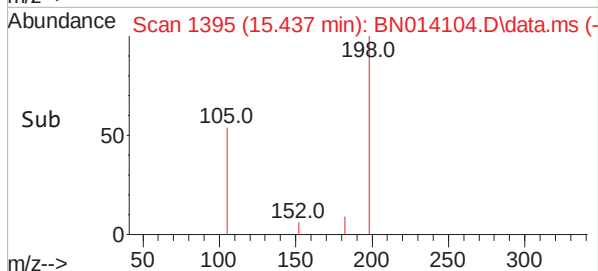
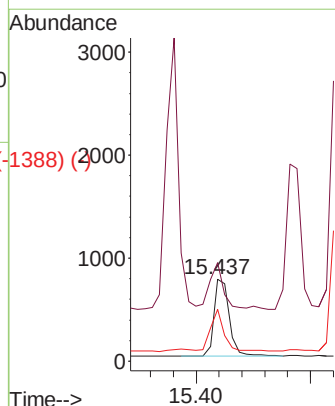
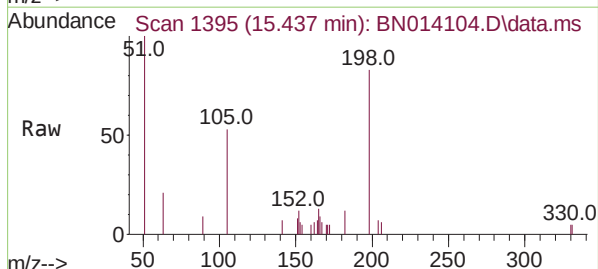
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:188 Resp: 30175  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.1 9.0 13.6

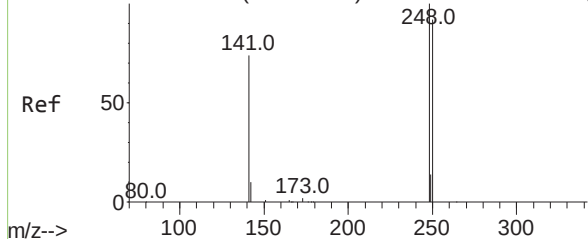


4,6-Dinitro-2-methylphenol  
Concen: 0.41 ng  
RT: 15.437 min Scan# 1395  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:198 Resp: 1401  
Ion Ratio Lower Upper  
198 100  
51 120.1 61.7 92.5#  
105 63.3 33.0 49.6#



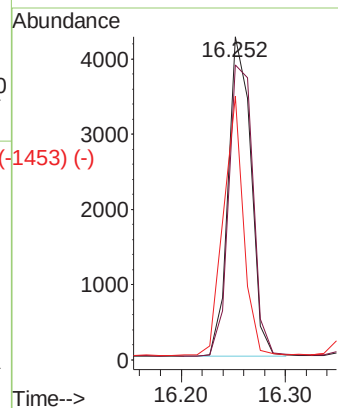
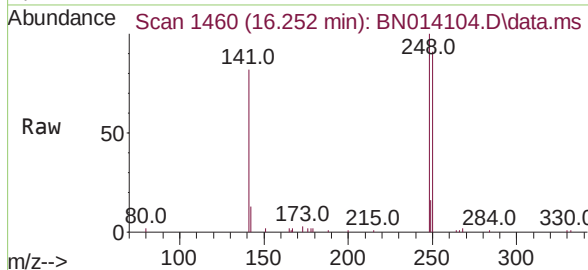
Abundance Scan 1461 (16.264 min): BN013994.D\data.ms (-1425) (-)



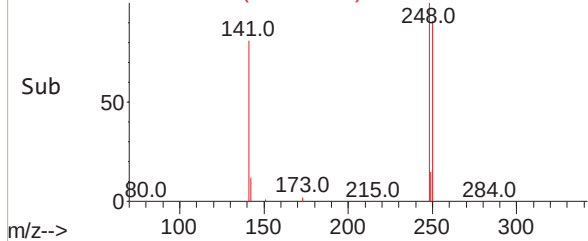
4-Bromophenyl-phenylether  
Concen: 0.42 ng  
RT: 16.252 min Scan# 1460  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

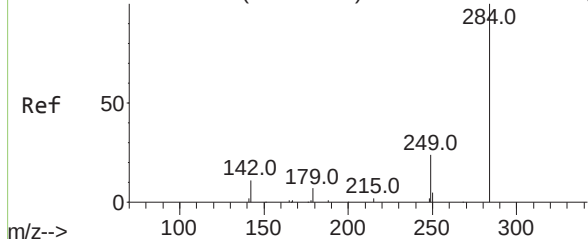
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 6531  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 91.4  | 75.5  | 113.3 |
| 141      | 81.6  | 53.8  | 80.8# |



Abundance Scan 1460 (16.252 min): BN014104.D\data.ms (-1453) (-)

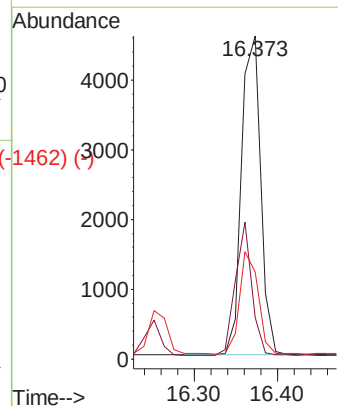
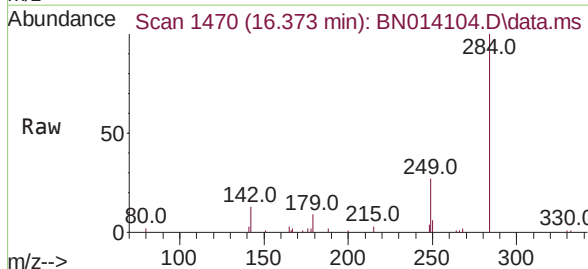


Abundance Scan 1471 (16.386 min): BN013994.D\data.ms (-1425) (-)

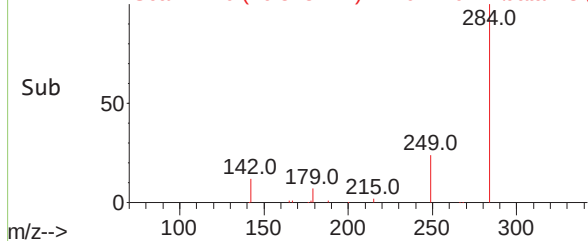


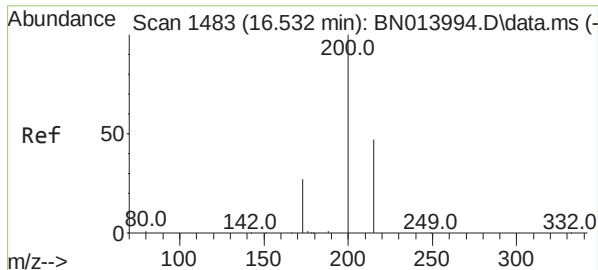
Hexachlorobenzene  
Concen: 0.41 ng  
RT: 16.373 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 7360  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 36.0  | 27.9  | 41.9  |
| 249      | 30.9  | 24.2  | 36.2  |



Abundance Scan 1470 (16.373 min): BN014104.D\data.ms (-1462) (-)

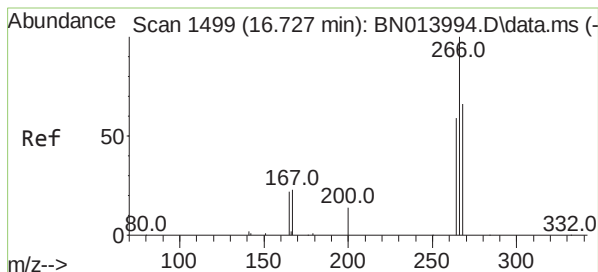
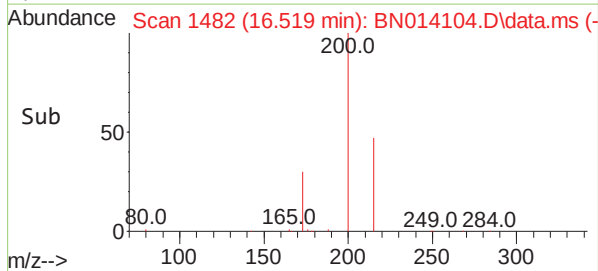
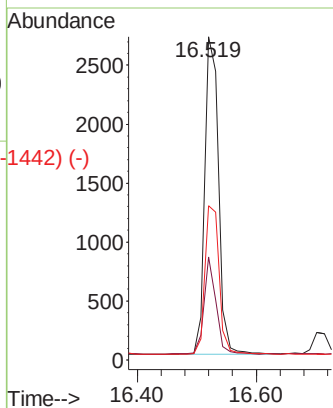
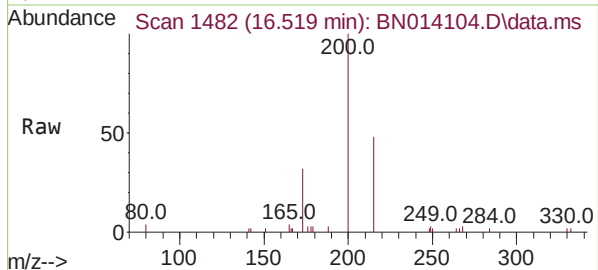




#23 (-)  
**Atrazine**  
 Concen: 0.41 ng  
 RT: 16.519 min Scan# 1482  
 Delta R.T. -0.012 min  
 Lab File: BN014104.D  
 Acq: 25 Mar 2021 13:46

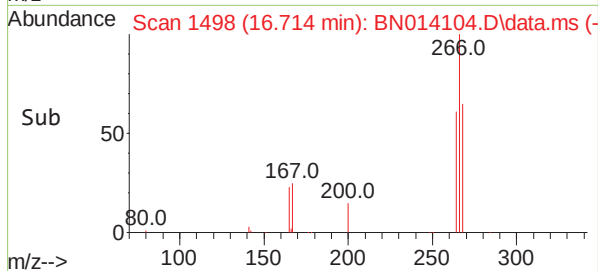
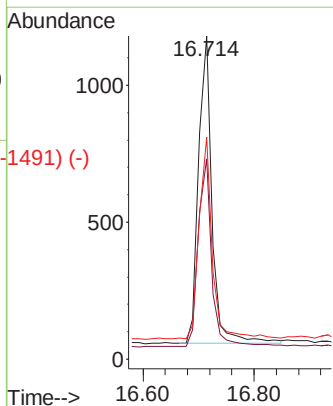
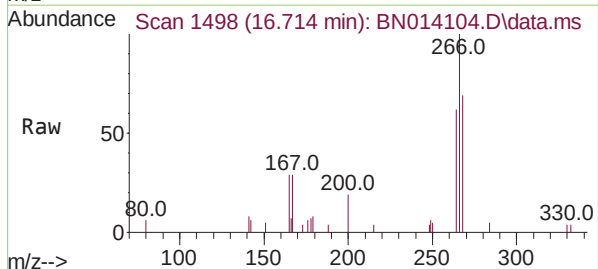
**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 4333  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 31.8  | 18.6  | 28.0# |
| 215      | 47.8  | 41.0  | 61.6  |

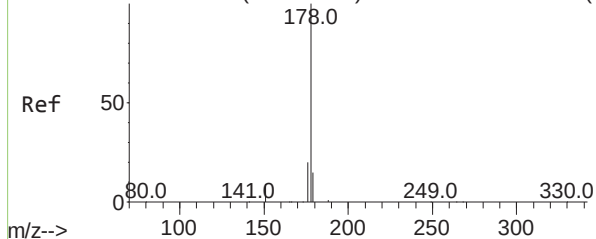


#24 (-)  
**Pentachlorophenol**  
 Concen: 0.44 ng  
 RT: 16.714 min Scan# 1498  
 Delta R.T. -0.012 min  
 Lab File: BN014104.D  
 Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1876  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 61.9  | 51.6  | 77.4  |
| 268      | 64.0  | 54.6  | 82.0  |



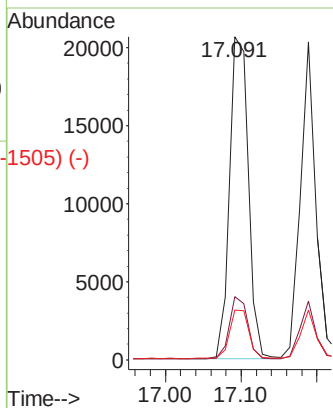
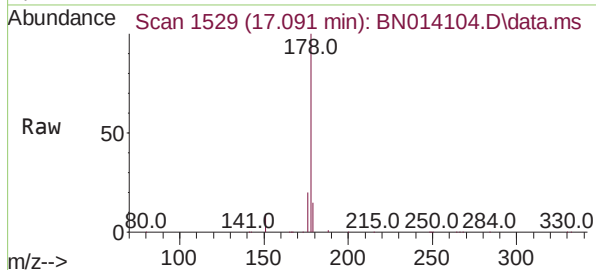
Abundance Scan 1530 (17.104 min): BN013994.D\data.ms (-1525) (-)



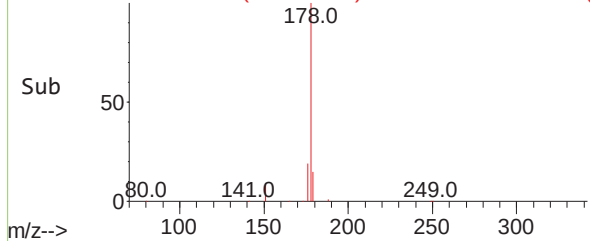
Phenanthrene  
Concen: 0.43 ng  
RT: 17.091 min Scan# 1529  
Delta R.T. -0.012 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

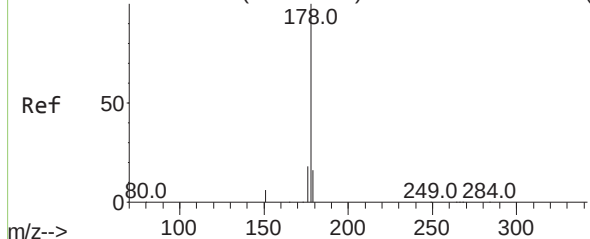
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 35433 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.8  | 15.0  | 22.4  |
| 179      | 15.3  | 12.3  | 18.5  |



Abundance Scan 1529 (17.091 min): BN014104.D\data.ms (-1505) (-)

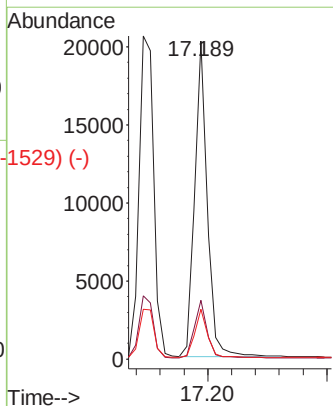
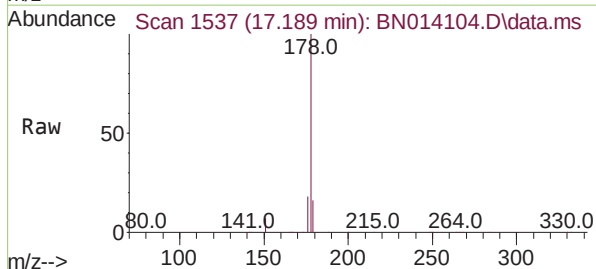


Abundance Scan 1538 (17.201 min): BN013994.D\data.ms (-1525) (-)

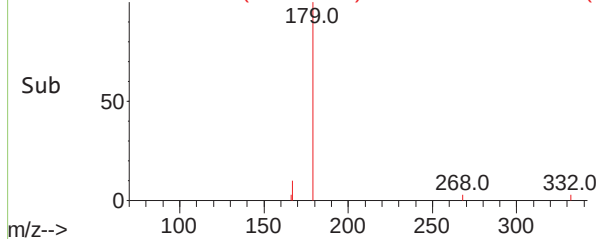


Anthracene  
Concen: 0.43 ng  
RT: 17.189 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

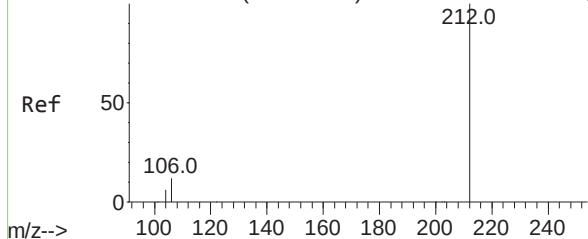
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 29420 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.1  | 14.6  | 21.8  |
| 179      | 15.5  | 12.2  | 18.2  |



Abundance Scan 1537 (17.189 min): BN014104.D\data.ms (-1529) (-)



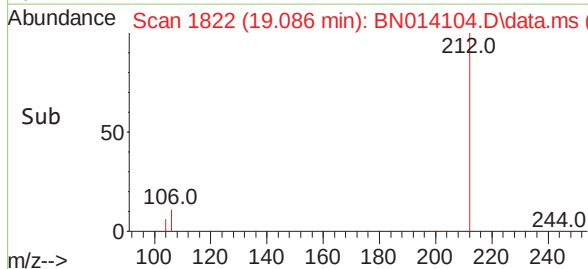
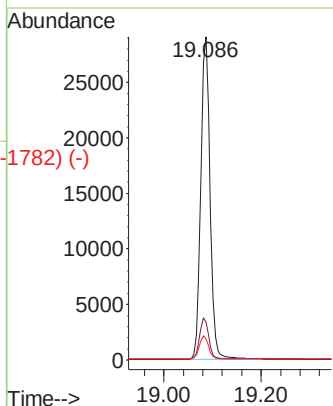
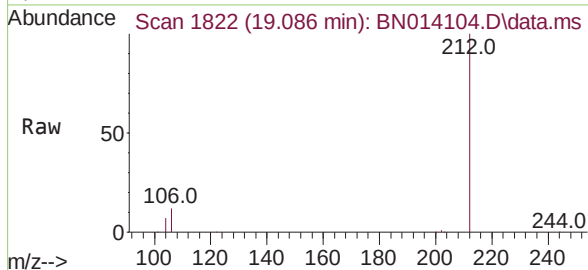
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1823) (-)



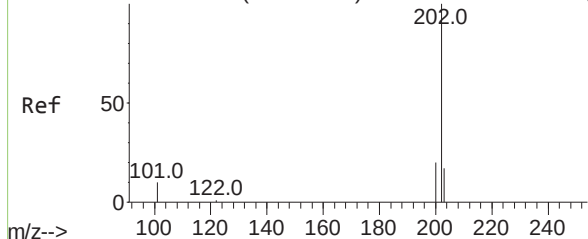
Fluoranthene-d10  
Concen: 0.45 ng  
RT: 19.086 min Scan# 1822  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 38085  
Ion Ratio Lower Upper  
212 100  
106 12.6 9.7 14.5  
104 7.0 5.5 8.3

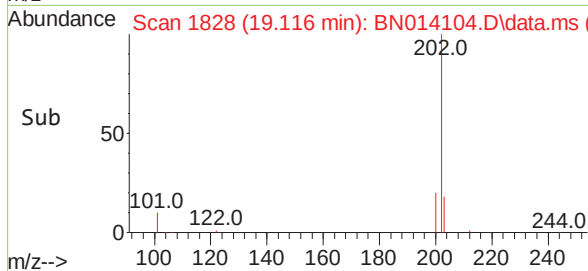
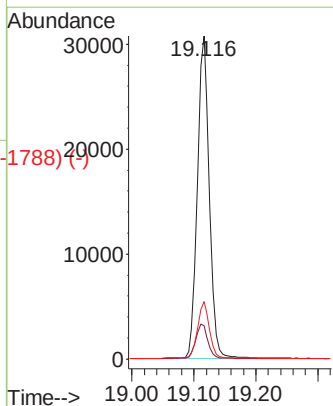
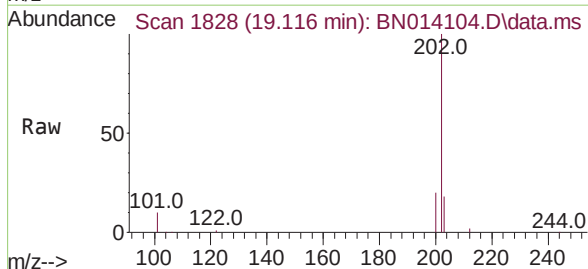


Abundance Scan 1829 (19.129 min): BN013994.D\data.ms (-1829) (-)



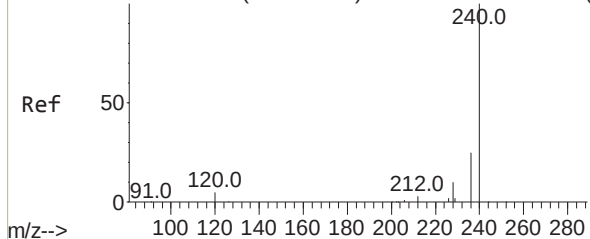
Fluoranthene  
Concen: 0.45 ng  
RT: 19.116 min Scan# 1828  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:202 Resp: 41022  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.1 12.1  
203 17.3 13.9 20.9





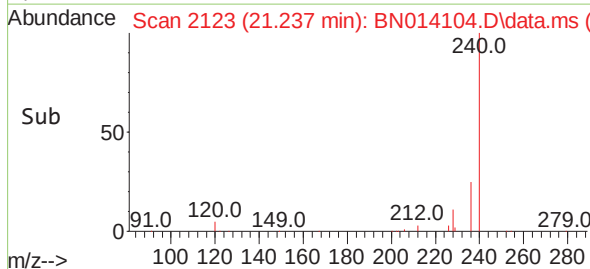
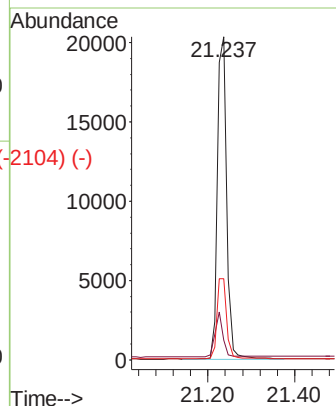
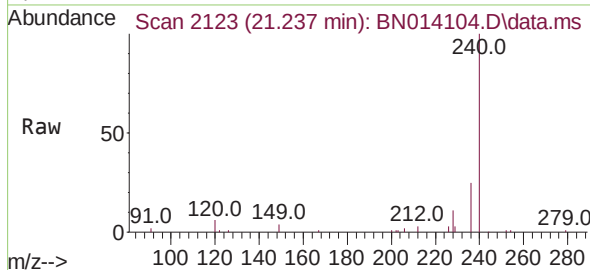
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2125) (-)



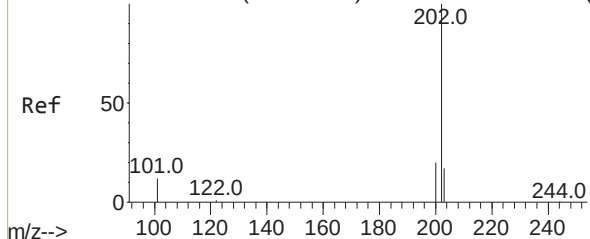
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.237 min Scan# 2123  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 240   | Resp: | 30640 |
| Ion      | Ratio | Lower | Upper |
| 240      | 100   |       |       |
| 120      | 6.2   | 10.2  | 15.4# |
| 236      | 25.2  | 21.3  | 31.9  |

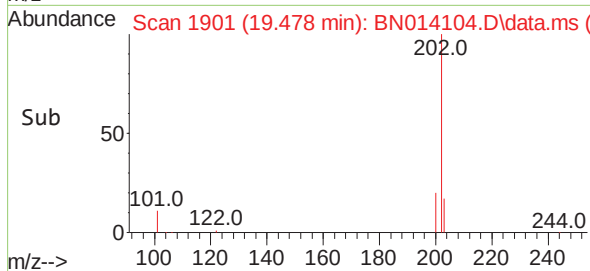
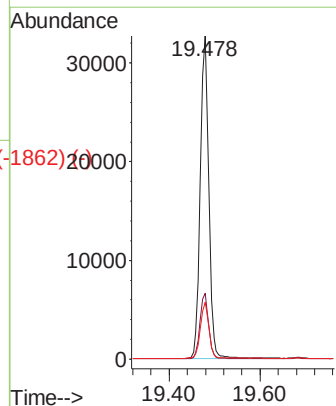
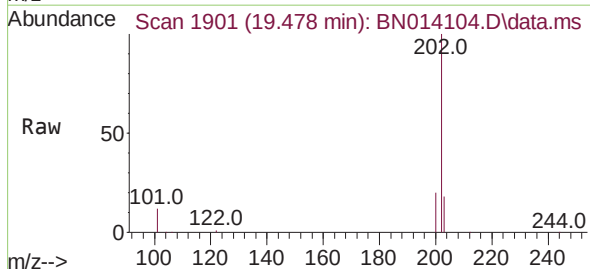


Abundance Scan 1902 (19.491 min): BN013994.D\data.ms (-1931) (-)



Pyrene  
Concen: 0.45 ng  
RT: 19.478 min Scan# 1901  
Delta R.T. -0.007 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

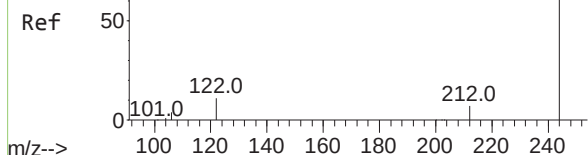
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 41914 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 200      | 20.3  | 16.3  | 24.5  |
| 203      | 17.5  | 14.0  | 21.0  |



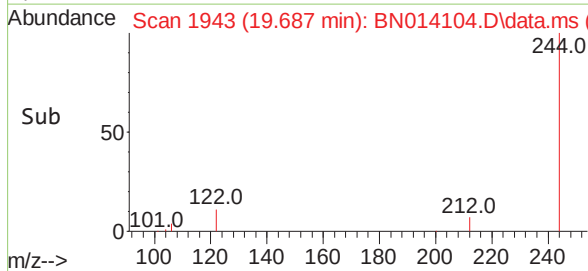
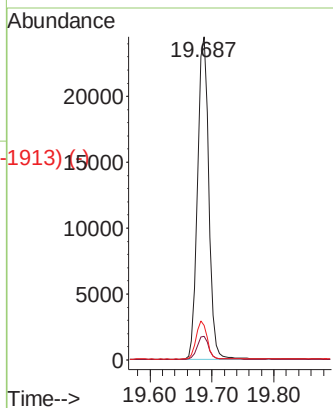
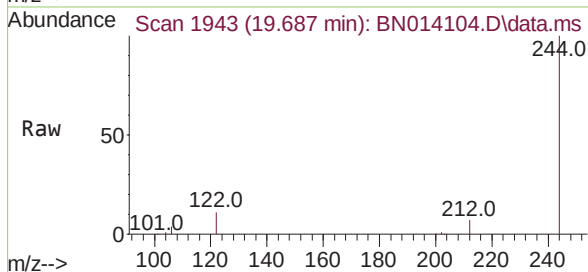
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1930) (-)

Terphenyl-d14  
Concen: 0.46 ng  
RT: 19.687 min Scan# 1943  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



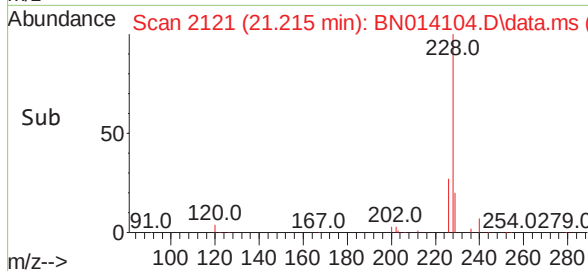
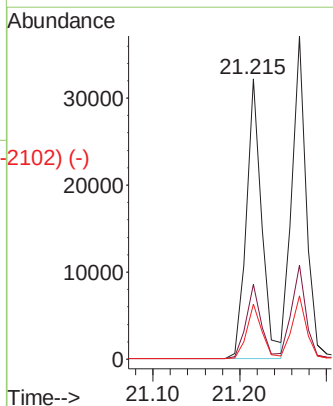
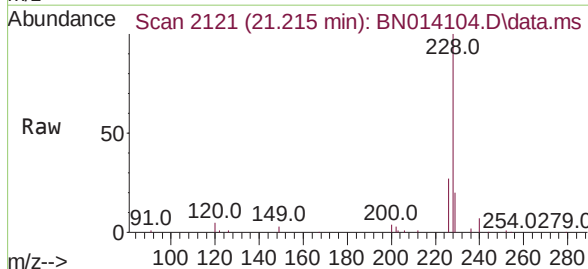
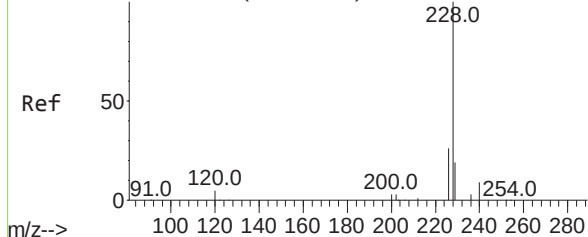
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 244   | Resp: | 30627 |
| Ion      | Ratio | Lower | Upper |
| 244      | 100   |       |       |
| 212      | 7.4   | 6.1   | 9.1   |
| 122      | 10.8  | 9.8   | 14.8  |



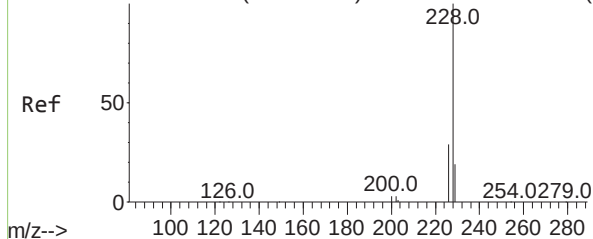
Abundance Scan 2121 (21.229 min): BN013994.D\data.ms (-2120) (-)

Benzo(a)anthracene  
Concen: 0.45 ng  
RT: 21.215 min Scan# 2121  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 39664 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 26.7  | 20.5  | 30.7  |
| 229      | 19.6  | 16.2  | 24.4  |



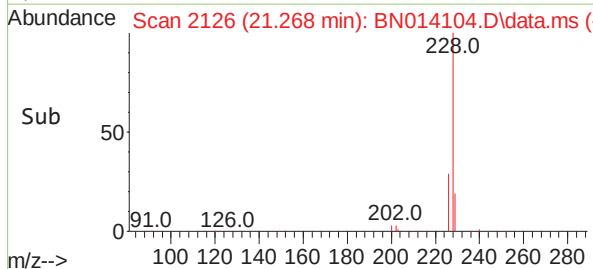
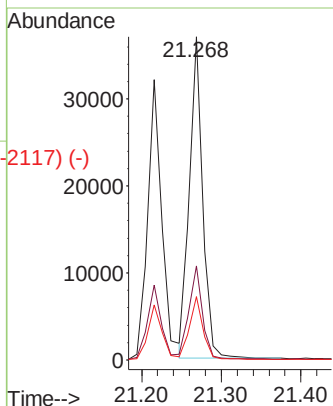
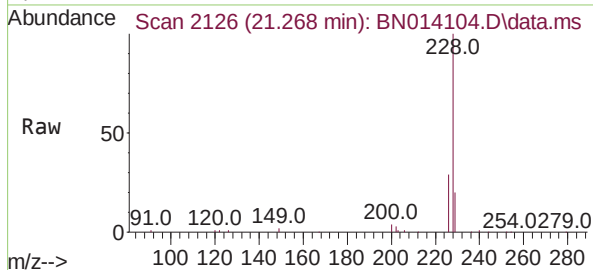
Abundance Scan 2126 (21.282 min): BN013994.D\data.ms (-2117) (-)



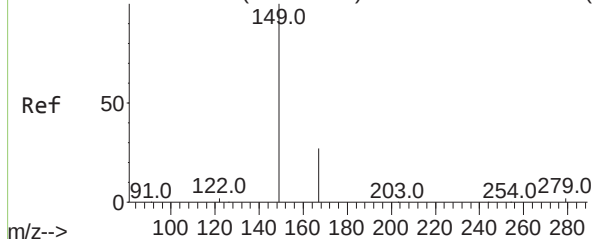
Chrysene  
Concen: 0.45 ng  
RT: 21.268 min Scan# 2126  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 42503 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 29.0  | 24.3  | 36.5  |
| 229      | 19.5  | 15.1  | 22.7  |

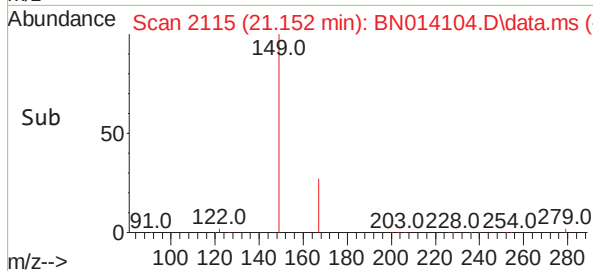
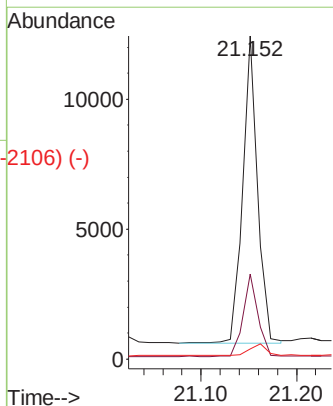
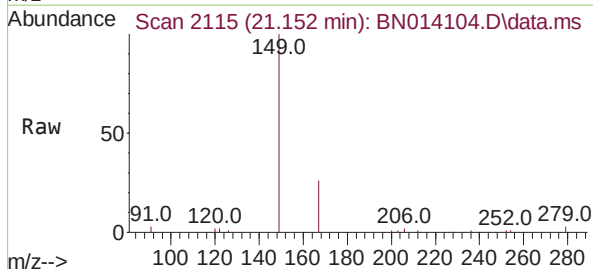


Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2117) (-)

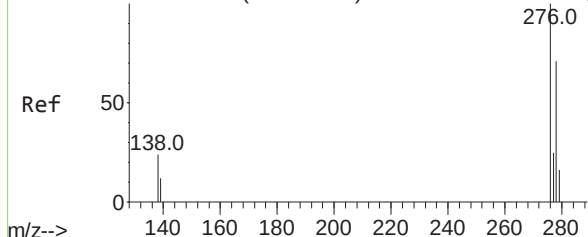


Bis(2-ethylhexyl)phthalate  
Concen: 0.39 ng  
RT: 21.152 min Scan# 2115  
Delta R.T. -0.002 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 12661 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 26.9  | 22.1  | 33.1  |
| 279      | 4.3   | 3.5   | 5.3   |

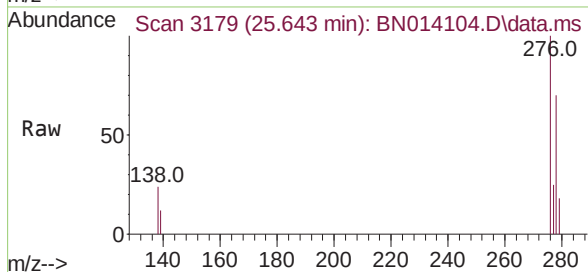


Abundance Scan 3186 (25.673 min): BN013994.D\data.ms (-3186) (-)

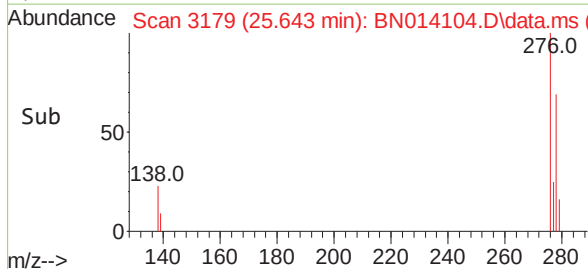
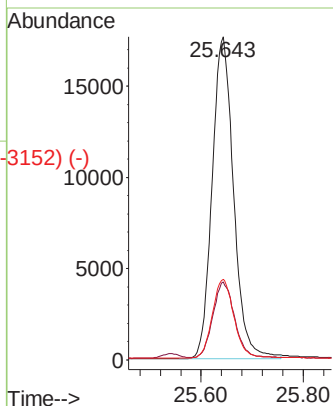


Indeno(1,2,3-cd)pyrene  
Concen: 0.50 ng  
RT: 25.643 min Scan# 3179  
Delta R.T. -0.009 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

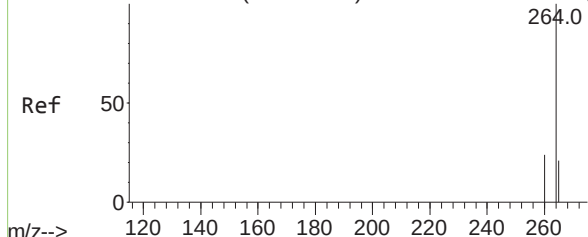
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



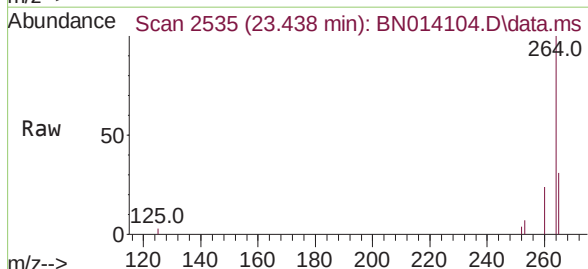
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.6  | 19.8  | 29.6  |
| 277     | 24.8  | 19.9  | 29.9  |



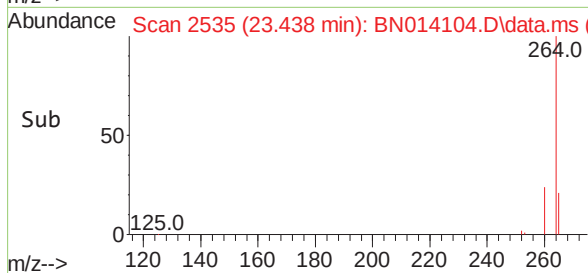
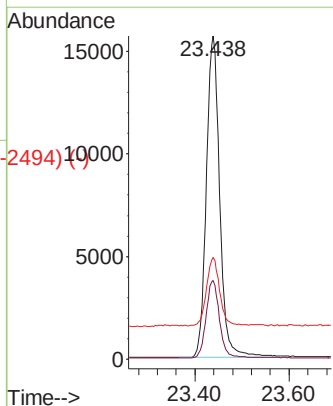
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2539) (-)



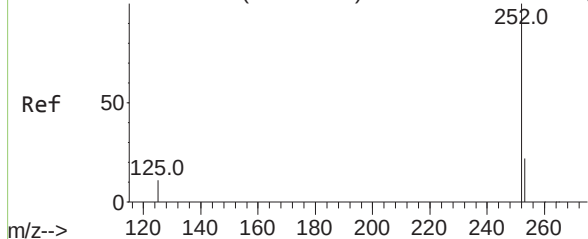
Perylene-d12  
Concen: 0.40 ng  
RT: 23.438 min Scan# 2535  
Delta R.T. -0.009 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.3  | 28.9  |
| 265     | 31.4  | 66.2  | 99.4# |



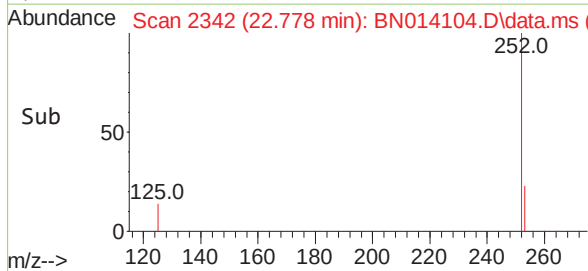
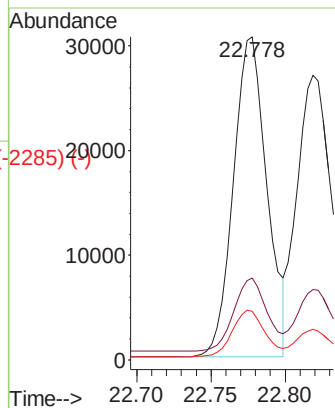
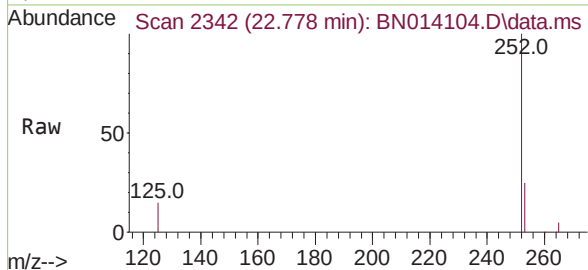
Abundance Scan 2345 (22.794 min): BN013994.D\data.ms (-2345) (-)



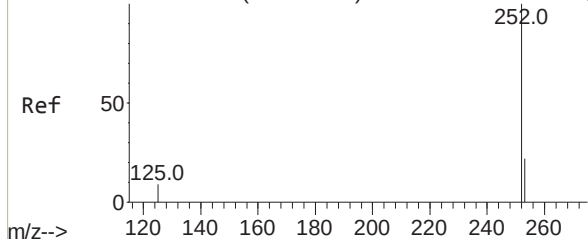
Benzo(b)fluoranthene  
Concen: 0.42 ng  
RT: 22.778 min Scan# 2342  
Delta R.T. -0.006 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:252 Resp: 47865  
Ion Ratio Lower Upper  
252 100  
253 25.3 20.4 30.6  
125 15.0 11.6 17.4

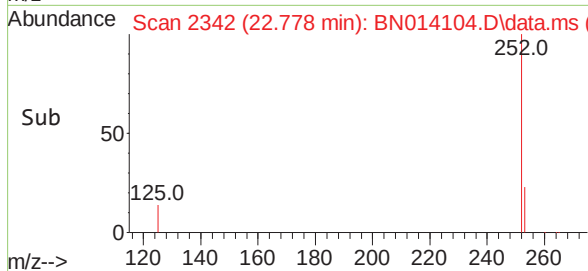
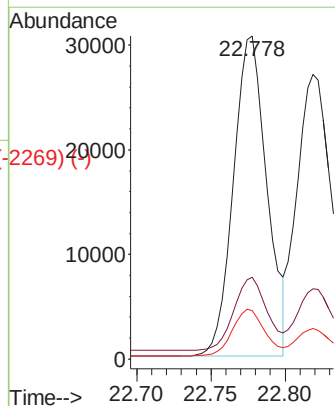
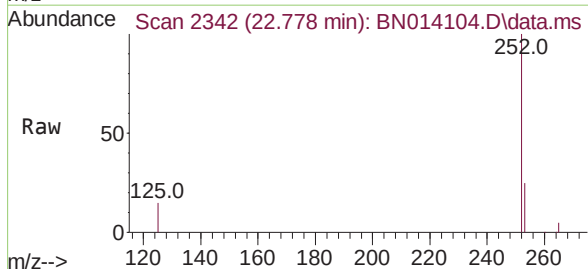


Abundance Scan 2358 (22.839 min): BN013994.D\data.ms (-2358) (-)

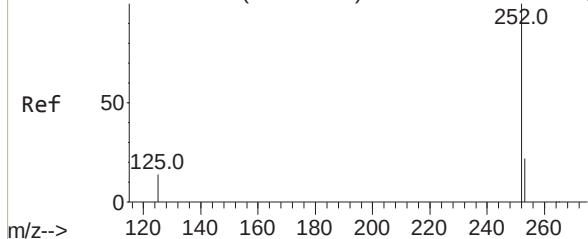


Benzo(k)fluoranthene  
Concen: 0.43 ng  
RT: 22.778 min Scan# 2342  
Delta R.T. -0.050 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Tgt Ion:252 Resp: 47865  
Ion Ratio Lower Upper  
252 100  
253 25.3 20.5 30.7  
125 15.0 12.3 18.5



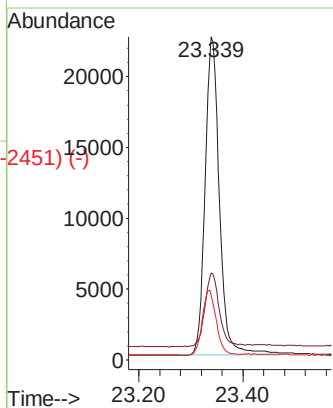
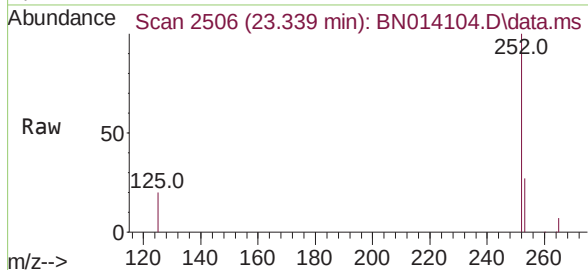
Abundance Scan 2511 (23.363 min): BN013994.D\data.ms (-234) (-)



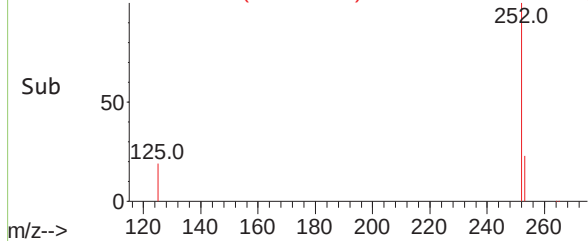
Benzo(a)pyrene  
Concen: 0.45 ng  
RT: 23.339 min Scan# 2506  
Delta R.T. -0.013 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

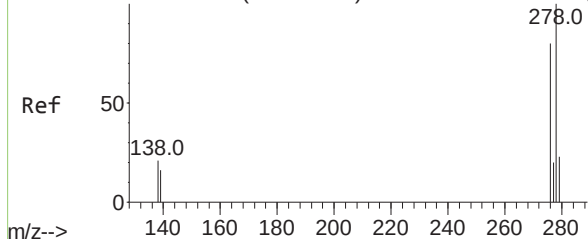
Tgt Ion:252 Resp: 43057  
Ion Ratio Lower Upper  
252 100  
253 26.9 21.8 32.6  
125 19.9 14.6 21.8



Abundance Scan 2506 (23.339 min): BN014104.D\data.ms (-2451) (-)

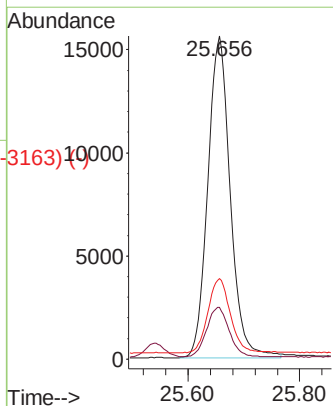
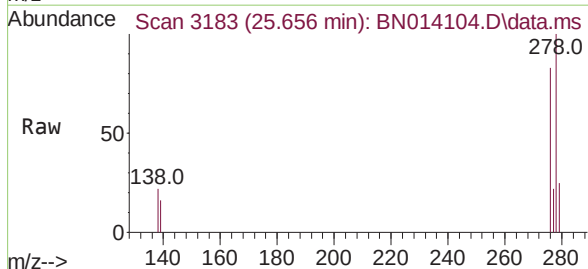


Abundance Scan 3190 (25.687 min): BN013994.D\data.ms (-3149) (-)

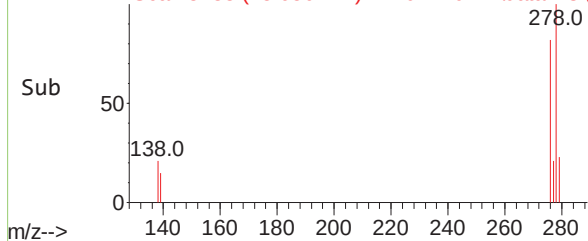


Dibenzo(a,h)anthracene  
Concen: 0.42 ng  
RT: 25.656 min Scan# 3183  
Delta R.T. -0.013 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

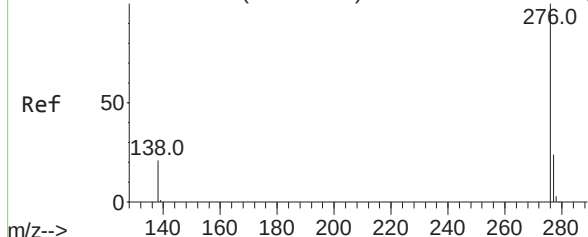
Tgt Ion:278 Resp: 43286  
Ion Ratio Lower Upper  
278 100  
139 16.1 13.1 19.7  
279 24.9 21.4 32.0



Abundance Scan 3183 (25.656 min): BN014104.D\data.ms (-3163) (-)



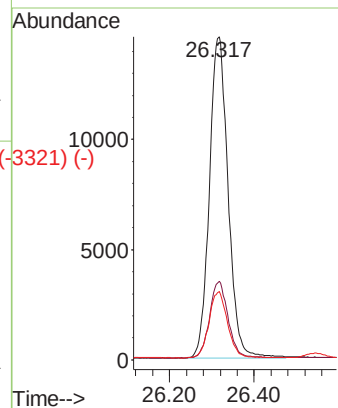
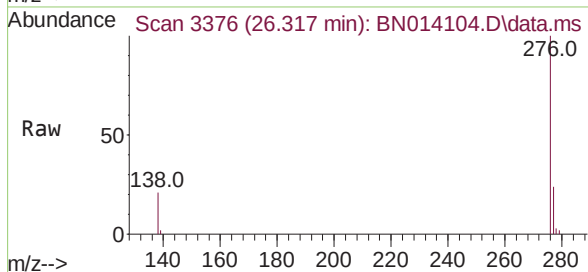
Abundance Scan 3384 (26.351 min): BN013994.D\data.ms (-3399) (-)



Benzo(g,h,i)perylene  
Concen: 0.42 ng  
RT: 26.317 min Scan# 3376  
Delta R.T. -0.013 min  
Lab File: BN014104.D  
Acq: 25 Mar 2021 13:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 44956 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.3  | 20.0  | 30.0  |
| 138      | 21.3  | 17.8  | 26.8  |



Abundance Scan 3376 (26.317 min): BN014104.D\data.ms (-3321) (-)

