

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072421\  
 Data File : BN015664.D  
 Acq On : 23 Jul 2021 11:24  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Jul 23 12:34:00 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN072421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 23 12:32:24 2021  
 Response via : Initial Calibration

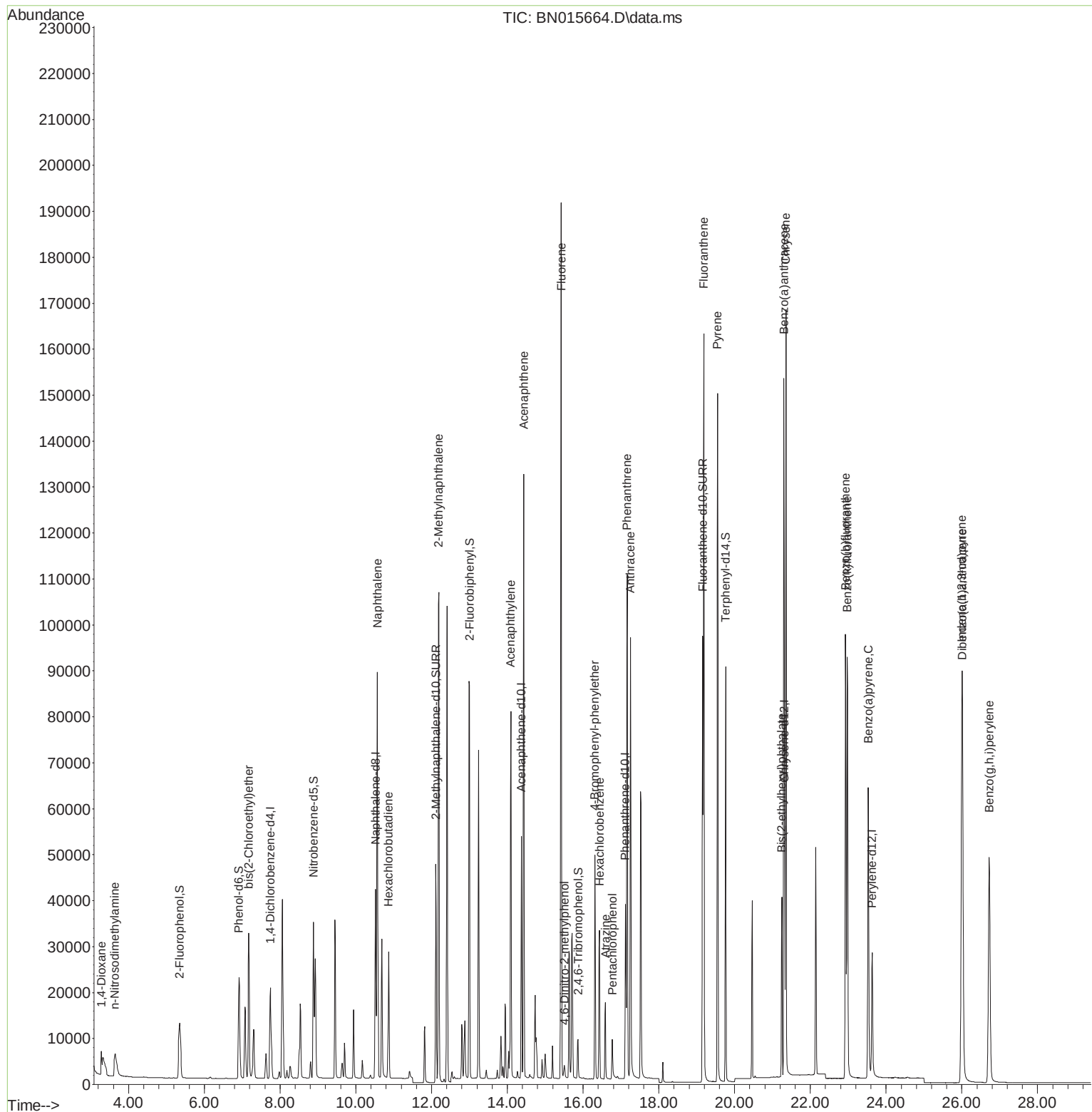
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.744  | 152  | 12636    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.521 | 136  | 54268    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.370 | 164  | 27929    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.115 | 188  | 50488    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.323 | 240  | 46876    | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.632 | 264  | 38235    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.346  | 112  | 24343    | 0.669 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.914  | 99   | 28802    | 0.665 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.886  | 82   | 28359    | 0.727 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.114 | 152  | 65305    | 0.724 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.867 | 330  | 7418     | 0.591 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.000 | 172  | 88892    | 0.800 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.157 | 212  | 108916   | 0.703 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.763 | 244  | 87264    | 0.801 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 3303     | 0.774 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.641  | 42   | 7624     | 0.730 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.172  | 93   | 29503    | 0.758 | ng    | 100      |
| 9) Naphthalene                | 10.571 | 128  | 116044   | 0.748 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.863 | 225  | 22132    | 0.761 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.189 | 142  | 75980    | 0.754 | ng    | 100      |
| 16) Acenaphthylene            | 14.091 | 152  | 94396    | 0.733 | ng    | 100      |
| 17) Acenaphthene              | 14.434 | 154  | 64515    | 0.737 | ng    | 100      |
| 18) Fluorene                  | 15.423 | 166  | 78499    | 0.741 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.512 | 198  | 2099     | 0.505 | ng    | # 85     |
| 21) 4-Bromophenyl-phenylether | 16.312 | 248  | 24010    | 0.760 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.433 | 284  | 27653    | 0.791 | ng    | 99       |
| 23) Atrazine                  | 16.592 | 200  | 14795    | 0.640 | ng    | 100      |
| 24) Pentachlorophenol         | 16.774 | 266  | 5013     | 0.571 | ng    | 98       |
| 25) Phenanthrene              | 17.164 | 178  | 124156   | 0.760 | ng    | 100      |
| 26) Anthracene                | 17.249 | 178  | 103086   | 0.737 | ng    | 100      |
| 28) Fluoranthene              | 19.187 | 202  | 139125   | 0.775 | ng    | 100      |
| 30) Pyrene                    | 19.549 | 202  | 134563   | 0.761 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.302 | 228  | 118110   | 0.701 | ng    | 99       |
| 33) Chrysene                  | 21.355 | 228  | 129435   | 0.751 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.249 | 149  | 37241    | 0.466 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.000 | 276  | 111944   | 0.711 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.930 | 252  | 120369   | 0.817 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.978 | 252  | 121363   | 0.803 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.529 | 252  | 95855    | 0.742 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.017 | 278  | 88975    | 0.710 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.722 | 276  | 103705   | 0.766 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

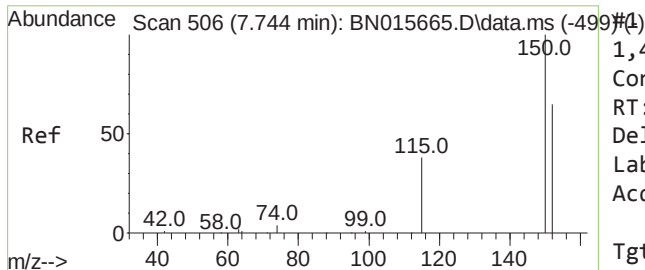
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072421\  
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Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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SSTDICC0.8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 23 12:32:24 2021  
Response via : Initial Calibration

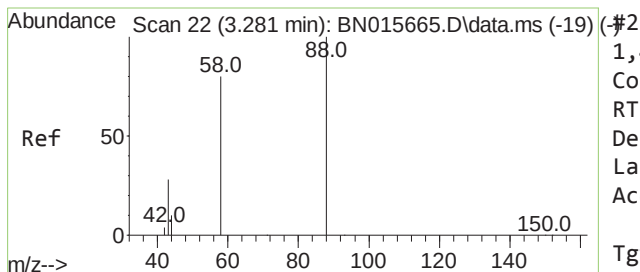
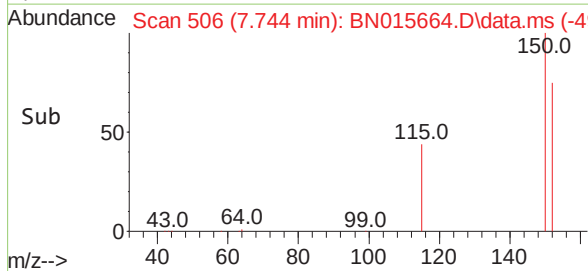
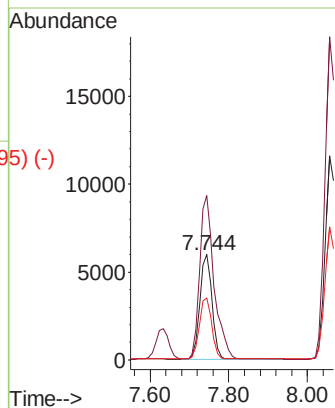
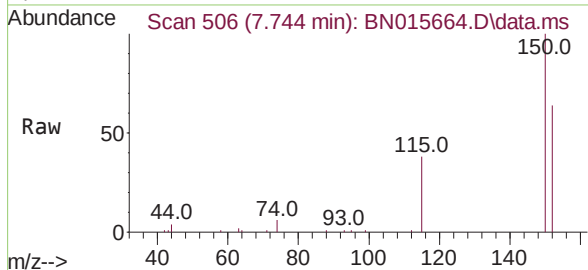




1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.744 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

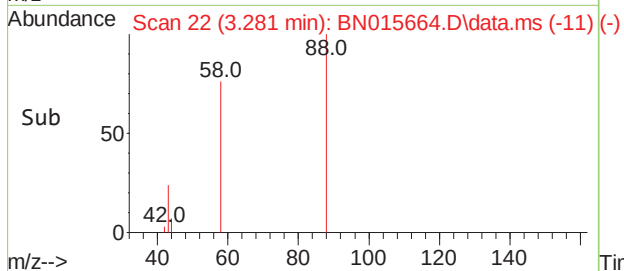
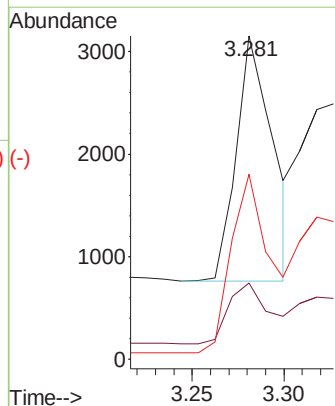
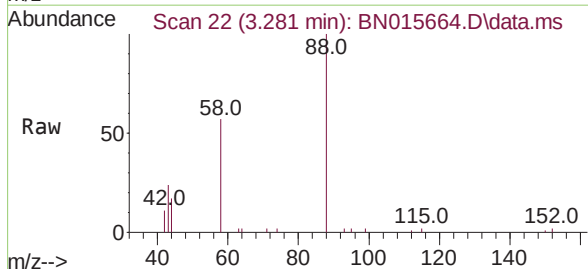
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

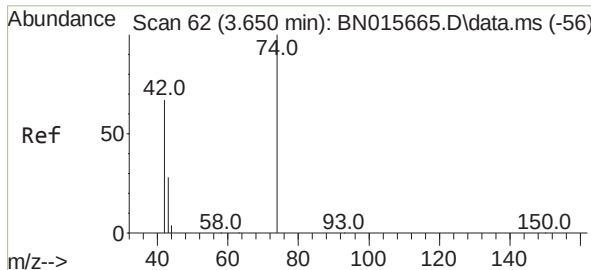
Tgt Ion:152 Resp: 12636  
Ion Ratio Lower Upper  
152 100  
150 155.7 123.4 185.0  
115 59.0 47.2 70.8



1,4-Dioxane  
Concen: 0.774 ng  
RT: 3.281 min Scan# 22  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Tgt Ion: 88 Resp: 3303  
Ion Ratio Lower Upper  
88 100  
43 28.2 23.5 35.3  
58 78.7 64.2 96.4

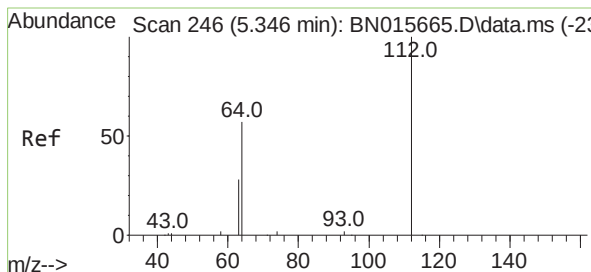
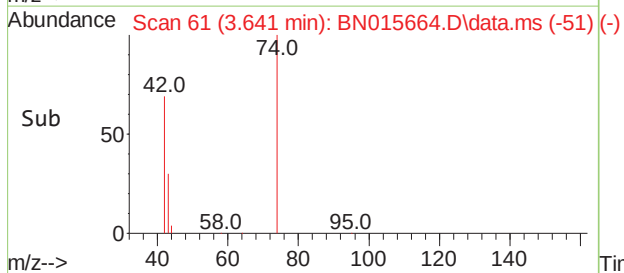
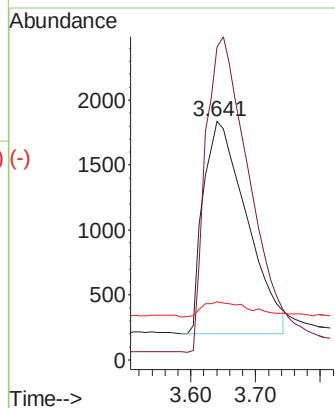
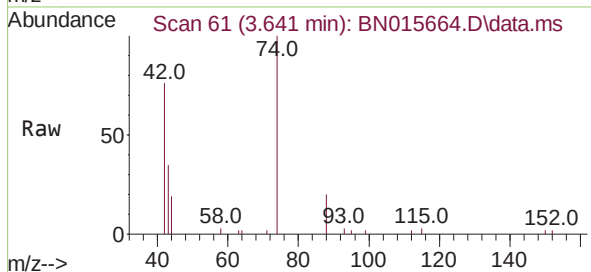




n-Nitrosodimethylamine  
 Concen: 0.730 ng  
 RT: 3.641 min Scan# 61  
 Delta R.T. -0.009 min  
 Lab File: BN015664.D  
 Acq: 23 Jul 2021 11:24

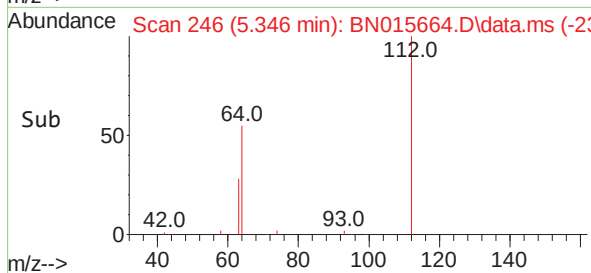
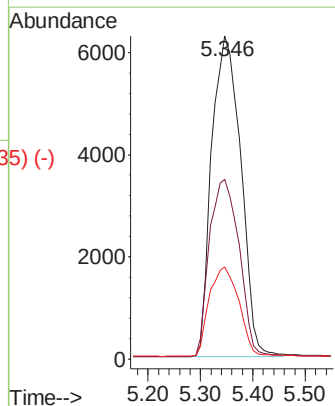
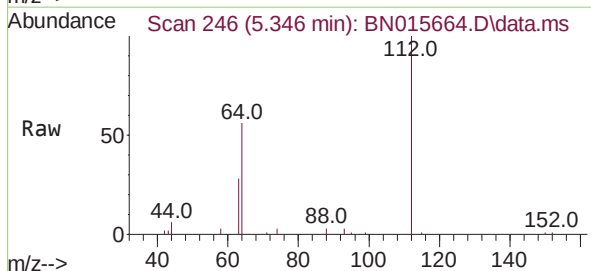
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

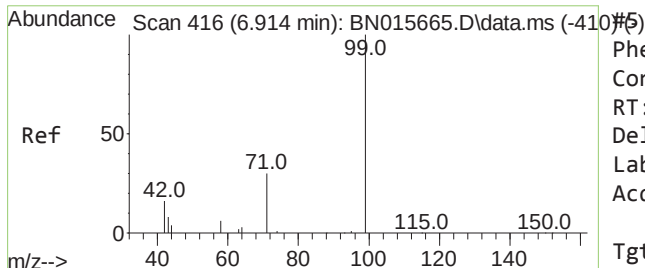
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 7624  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 149.8 | 121.0 | 181.6 |
| 44       | 7.9   | 6.2   | 9.4   |



2-Fluorophenol  
 Concen: 0.669 ng  
 RT: 5.346 min Scan# 246  
 Delta R.T. -0.000 min  
 Lab File: BN015664.D  
 Acq: 23 Jul 2021 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 24343 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 56.3  | 44.9  | 67.3  |
| 63       | 28.2  | 22.6  | 33.8  |

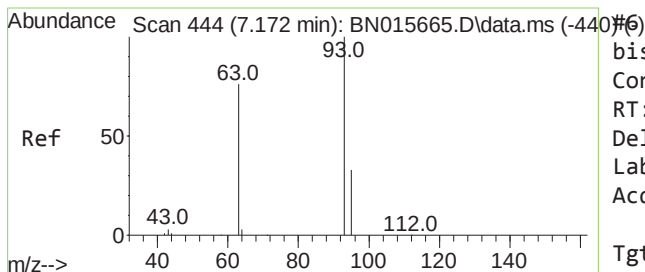
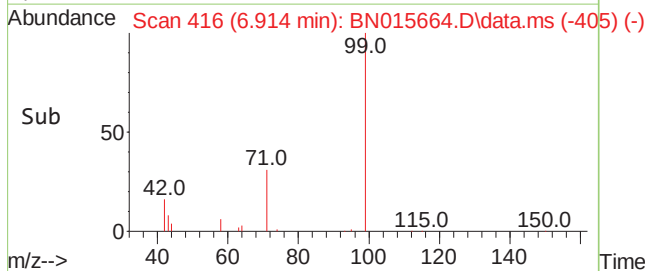
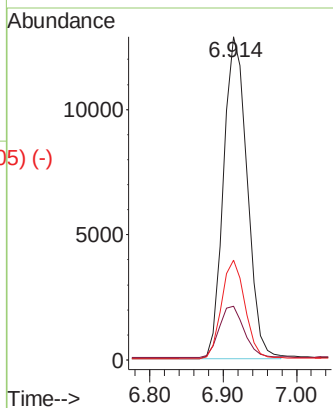
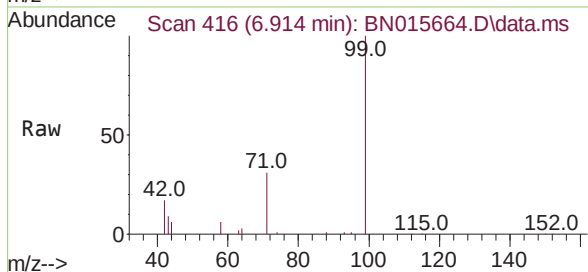




Phenol-d6  
 Concen: 0.665 ng  
 RT: 6.914 min Scan# 416  
 Delta R.T. -0.000 min  
 Lab File: BN015664.D  
 Acq: 23 Jul 2021 11:24

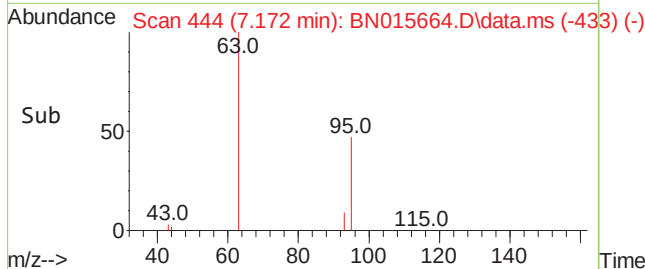
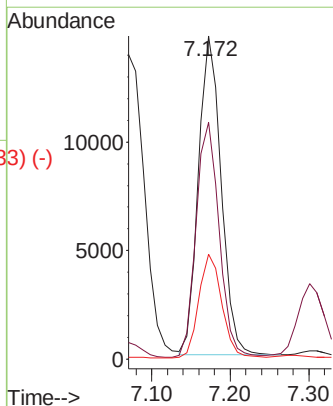
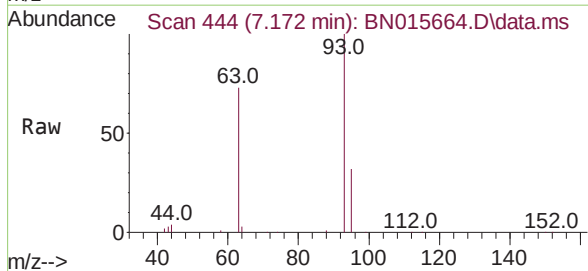
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 28802 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 16.8  | 13.8  | 20.6  |
| 71       | 30.3  | 24.2  | 36.2  |



bis(2-Chloroethyl)ether  
 Concen: 0.758 ng  
 RT: 7.172 min Scan# 444  
 Delta R.T. -0.000 min  
 Lab File: BN015664.D  
 Acq: 23 Jul 2021 11:24

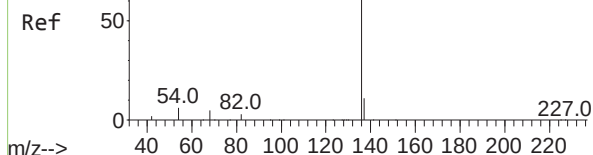
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 29503 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.3  | 59.9  | 89.9  |
| 95       | 32.8  | 26.3  | 39.5  |



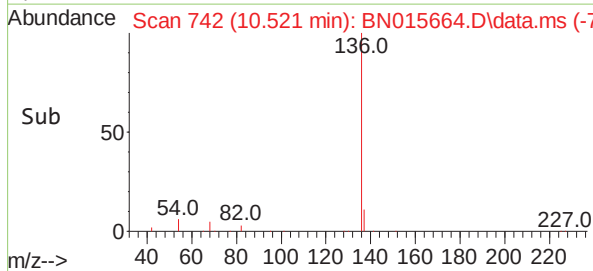
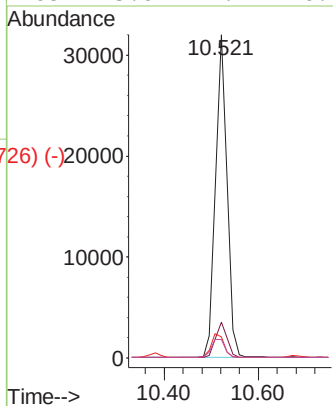
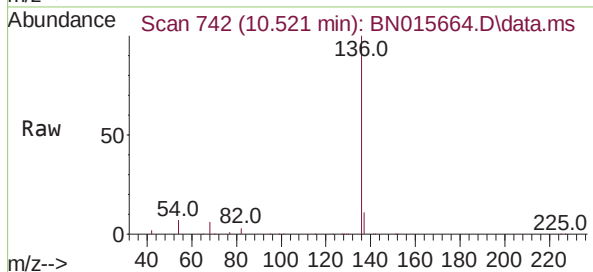
Abundance Scan 742 (10.521 min): BN015665.D\data.ms (-737) (-)

Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.521 min Scan# 742  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



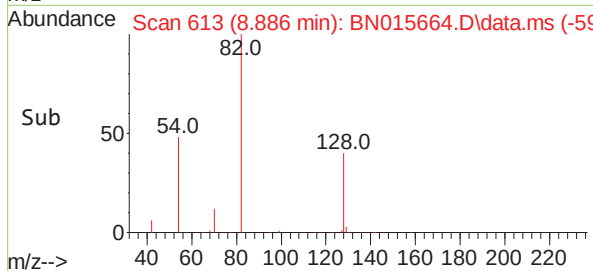
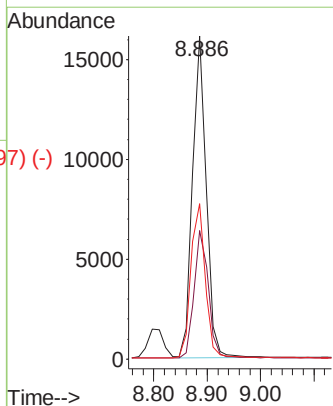
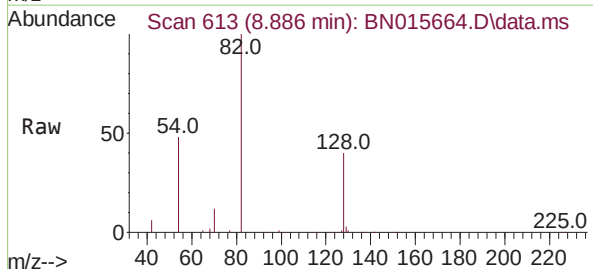
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 54268 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 8.7   | 13.1  |
| 54       | 6.5   | 5.2   | 7.8   |
| 68       | 5.6   | 4.4   | 6.6   |

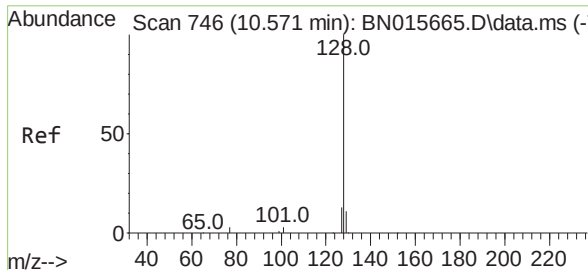


Abundance Scan 613 (8.886 min): BN015665.D\data.ms (-610) (-)

Nitrobenzene-d5  
Concen: 0.727 ng  
RT: 8.886 min Scan# 613  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 28359 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.7  | 31.2  | 46.8  |
| 54       | 48.1  | 40.2  | 60.4  |

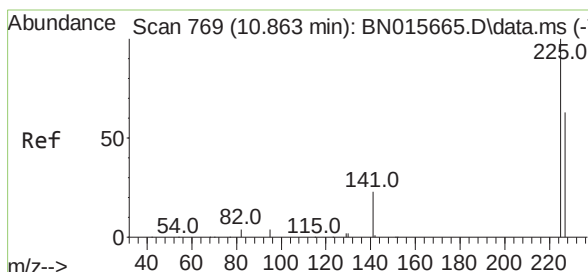
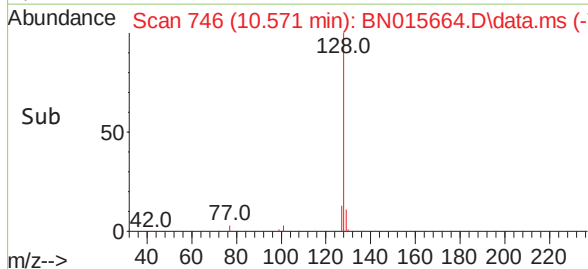
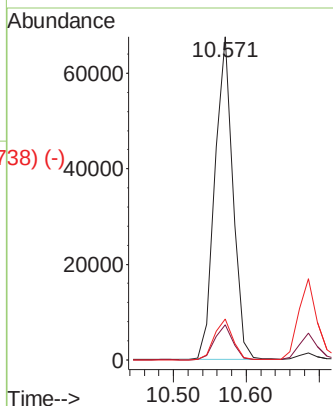
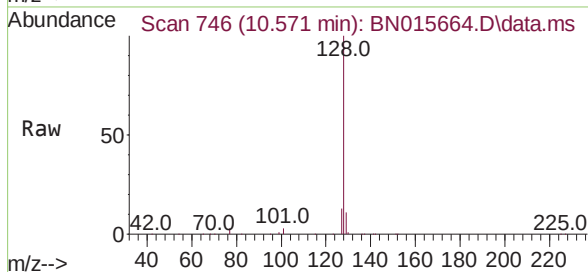




Naphthalene  
 Concen: 0.748 ng  
 RT: 10.571 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: BN015664.D  
 Acq: 23 Jul 2021 11:24

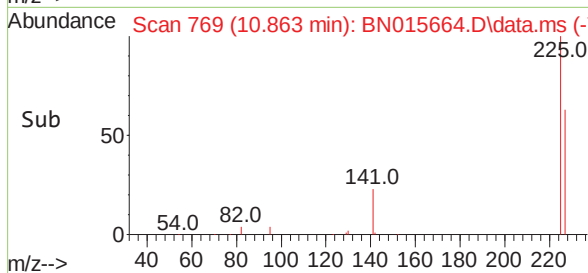
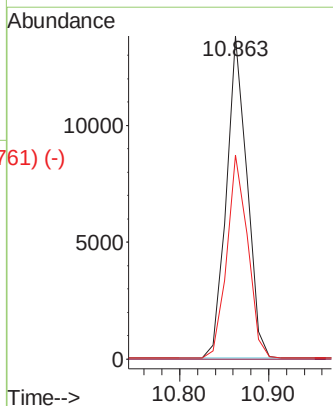
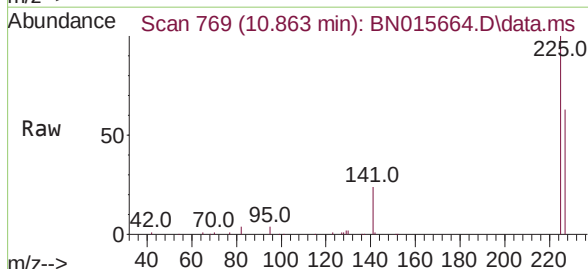
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 116044 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.0  | 8.8   | 13.2   |
| 127      | 12.8  | 10.2  | 15.4   |

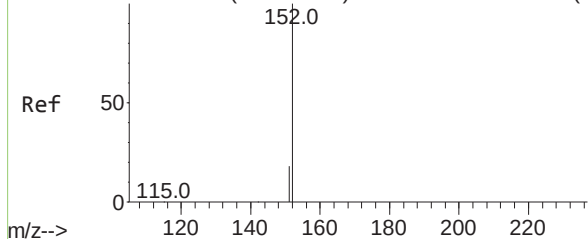


Hexachlorobutadiene  
 Concen: 0.761 ng  
 RT: 10.863 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: BN015664.D  
 Acq: 23 Jul 2021 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 22132 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.7  | 50.6  | 76.0  |



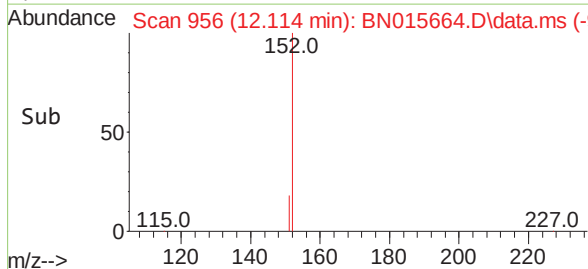
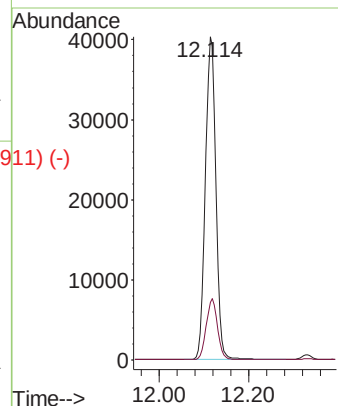
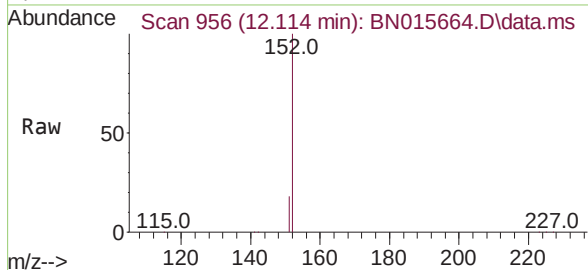
Abundance Scan 956 (12.114 min): BN015665.D\data.ms (-943) #11



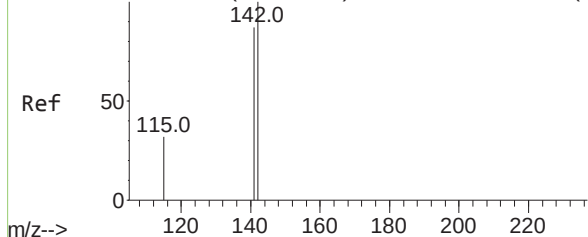
2-Methylnaphthalene-d10  
Concen: 0.724 ng  
RT: 12.114 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:152 Resp: 65305  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.4 24.6

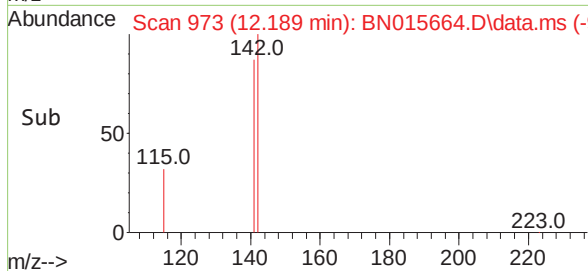
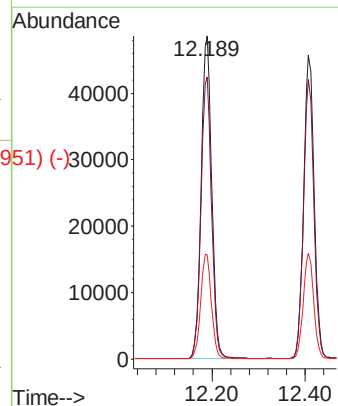
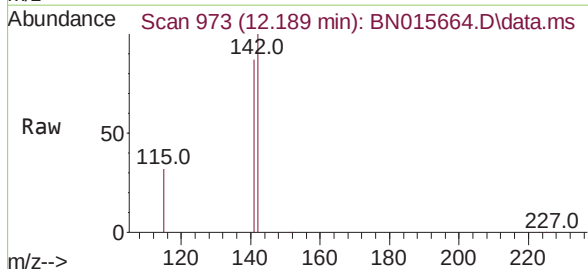


Abundance Scan 973 (12.189 min): BN015665.D\data.ms (-963) #12



2-Methylnaphthalene  
Concen: 0.754 ng  
RT: 12.189 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Tgt Ion:142 Resp: 75980  
Ion Ratio Lower Upper  
142 100  
141 87.3 69.5 104.3  
115 32.3 26.1 39.1

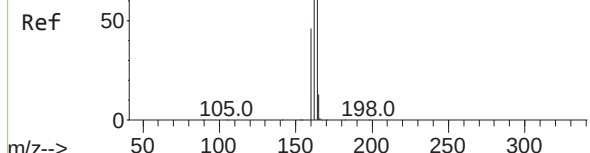




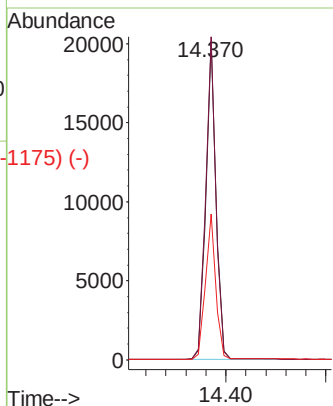
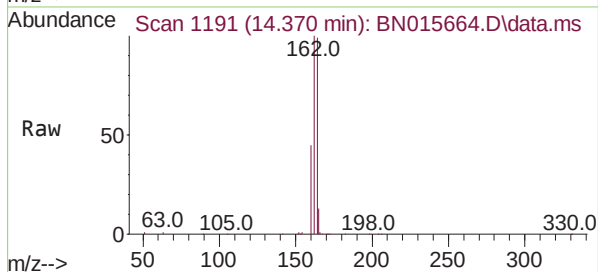
Abundance Scan 1191 (14.370 min): BN015665.D\data.ms (-1191) (-)

Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.370 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

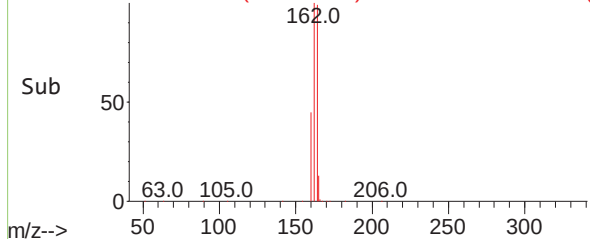
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 27929 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 101.3 | 80.6  | 120.8 |
| 160      | 45.8  | 37.0  | 55.4  |



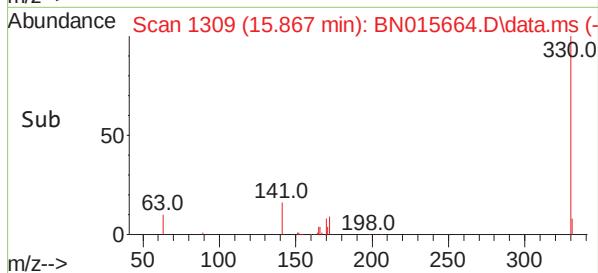
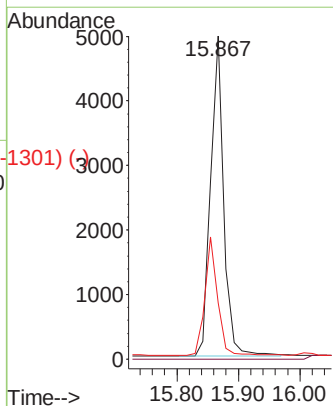
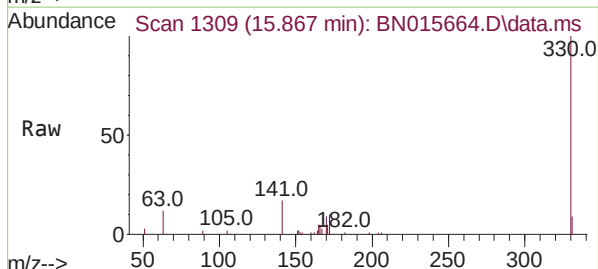
Abundance Scan 1191 (14.370 min): BN015664.D\data.ms (-1175) (-)



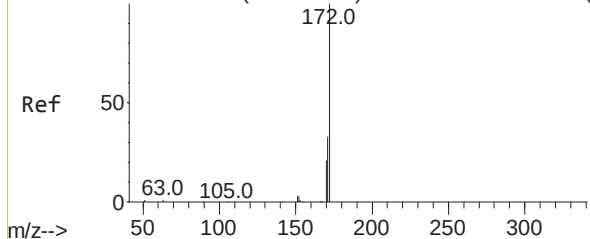
Abundance Scan 1309 (15.867 min): BN015665.D\data.ms (-1309) (-)

2,4,6-Tribromophenol  
Concen: 0.591 ng  
RT: 15.867 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 7418  |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 36.0  | 28.7  | 43.1  |



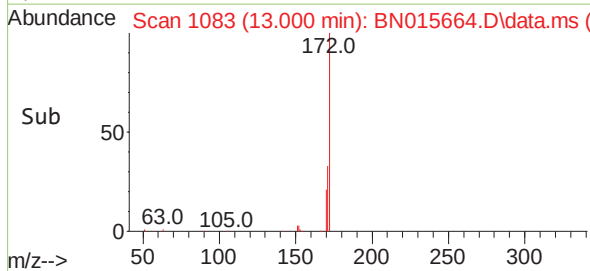
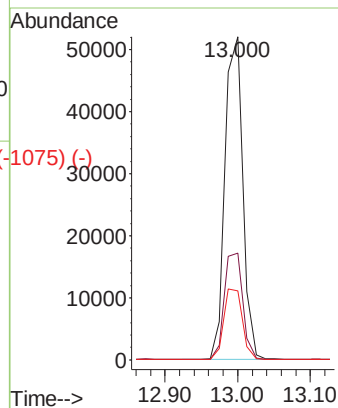
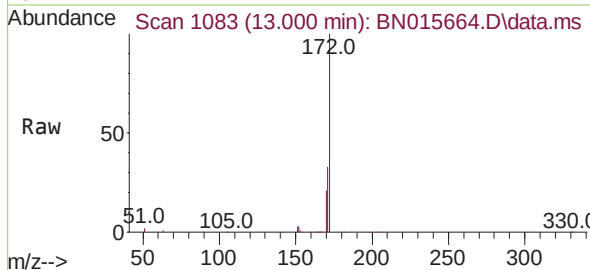
Abundance Scan 1083 (13.000 min): BN015665.D\data.ms (-1075) (-)



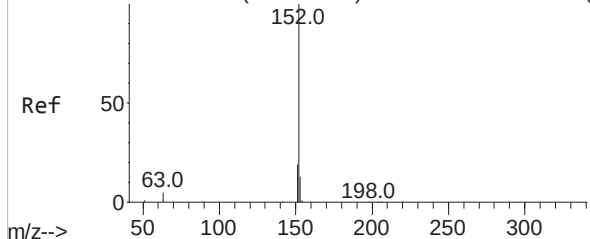
2-Fluorobiphenyl  
Concen: 0.800 ng  
RT: 13.000 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 88892 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.1  | 26.6  | 40.0  |
| 170      | 21.4  | 17.2  | 25.8  |

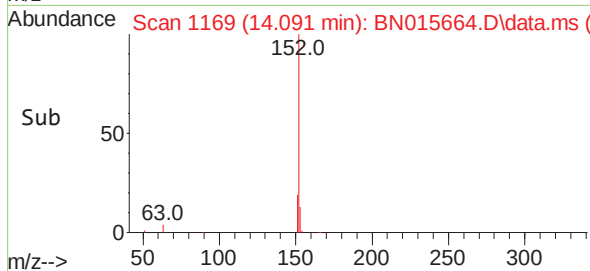
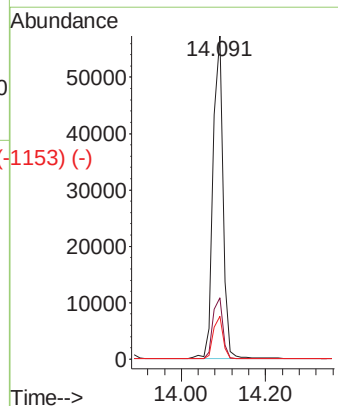
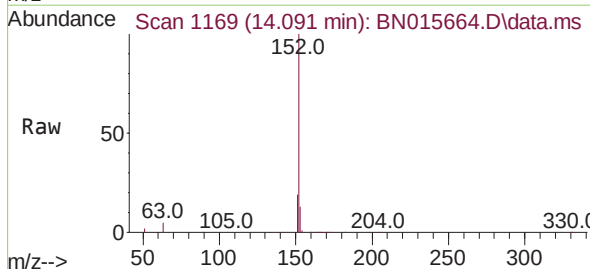


Abundance Scan 1169 (14.091 min): BN015665.D\data.ms (-1153) (-)



Acenaphthylene  
Concen: 0.733 ng  
RT: 14.091 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

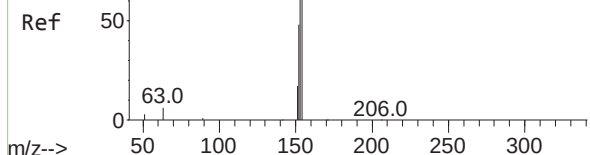
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 94396 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.2  | 15.4  | 23.2  |
| 153      | 13.1  | 10.3  | 15.5  |



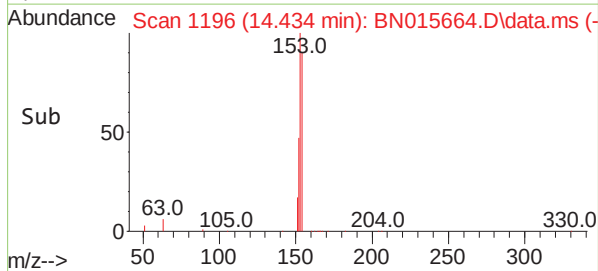
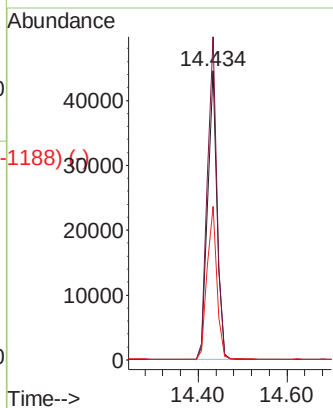
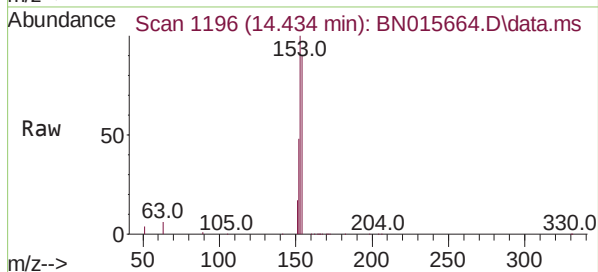
Abundance Scan 1196 (14.434 min): BN015665.D\data.ms (-1197) (-)

Acenaphthene  
Concen: 0.737 ng  
RT: 14.434 min Scan# 1196  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

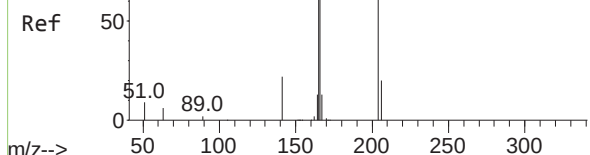


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 64515 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 113.1 | 90.6  | 136.0 |
| 152      | 55.1  | 44.6  | 67.0  |

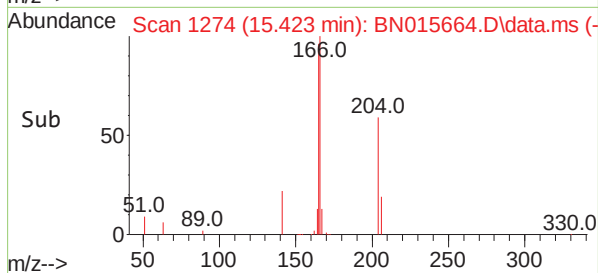
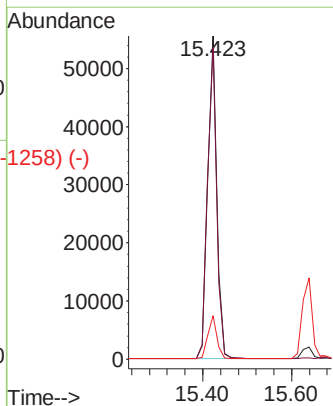
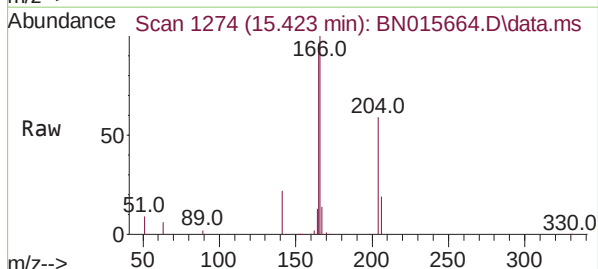


Abundance Scan 1274 (15.423 min): BN015665.D\data.ms (-1275) (-)

Fluorene  
Concen: 0.741 ng  
RT: 15.423 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24



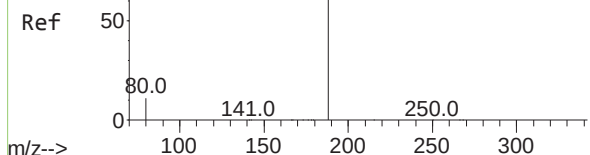
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 78499 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 98.0  | 78.3  | 117.5 |
| 167      | 13.5  | 10.8  | 16.2  |



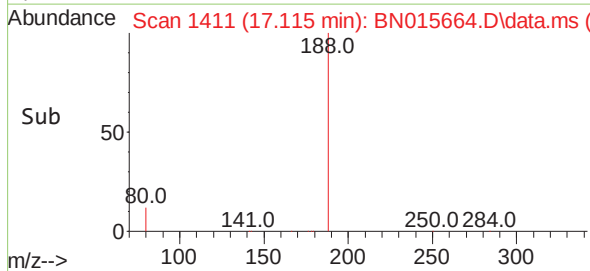
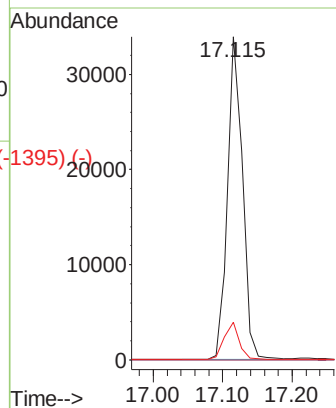
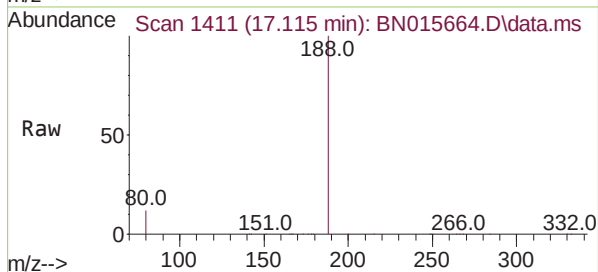
Abundance Scan 1411 (17.115 min): BN015665.D\data.ms (-1419) (-)

Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.115 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

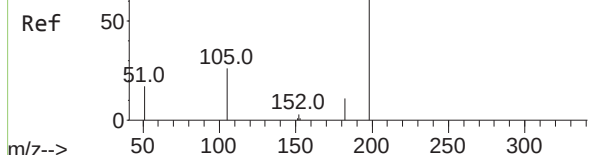


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 50488 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 11.8  | 9.2   | 13.8  |

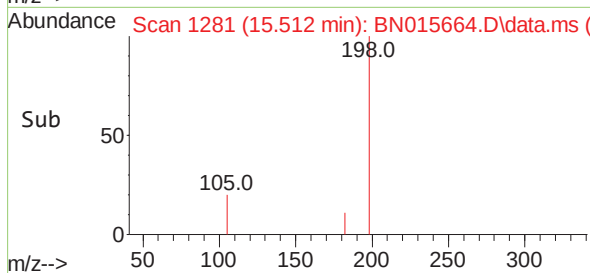
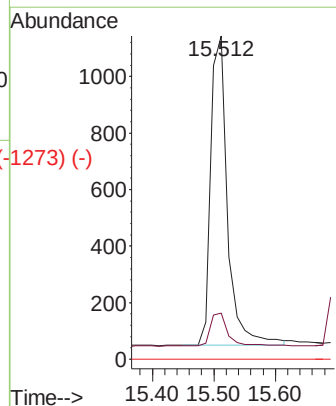
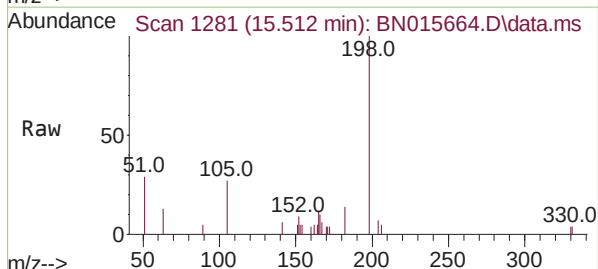


Abundance Scan 1281 (15.512 min): BN015665.D\data.ms (-1279) (-)

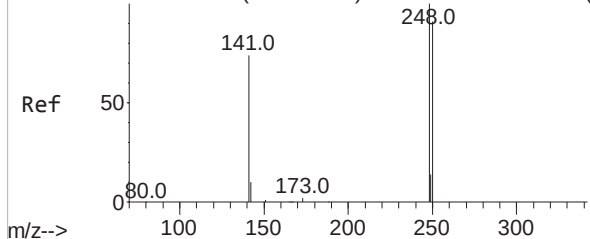
4,6-Dinitro-2-methylphenol  
Concen: 0.505 ng  
RT: 15.512 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 2099  |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 182      | 14.3  | 17.2  | 25.8# |
| 77       | 0.0   | 0.0   | 0.0   |



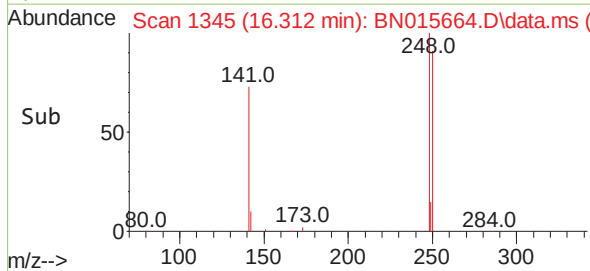
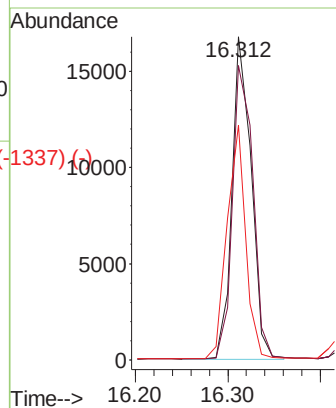
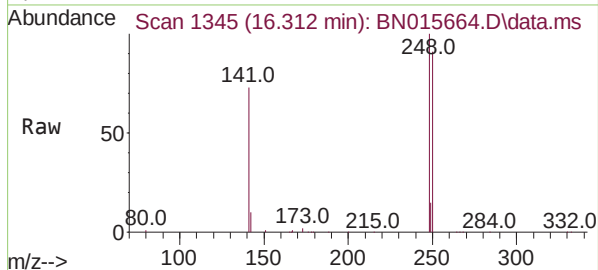
Abundance Scan 1345 (16.312 min): BN015665.D\data.ms (-1320) (-)



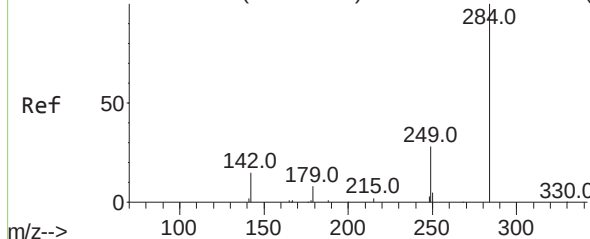
4-Bromophenyl-phenylether  
Concen: 0.760 ng  
RT: 16.312 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 24010 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 91.0  | 72.9  | 109.3 |
| 141      | 72.7  | 59.1  | 88.7  |

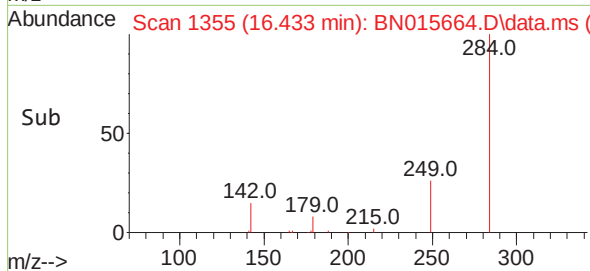
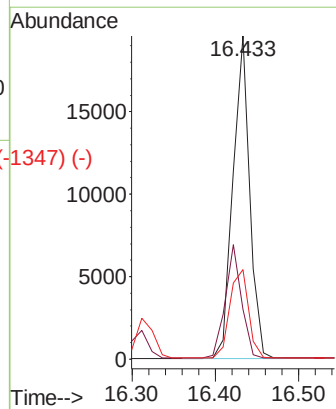
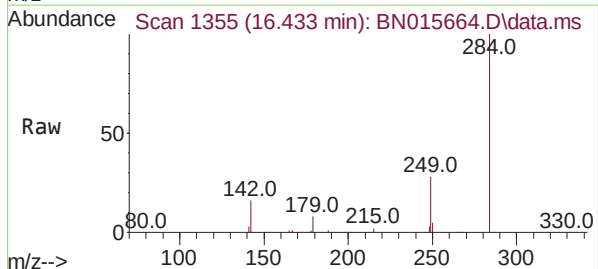


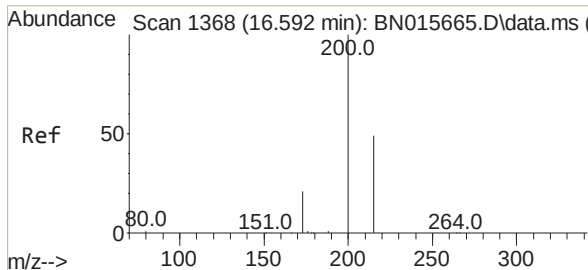
Abundance Scan 1355 (16.433 min): BN015665.D\data.ms (-1320) (-)



Hexachlorobenzene  
Concen: 0.791 ng  
RT: 16.433 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 27653 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 34.2  | 27.5  | 41.3  |
| 249      | 30.9  | 25.0  | 37.6  |

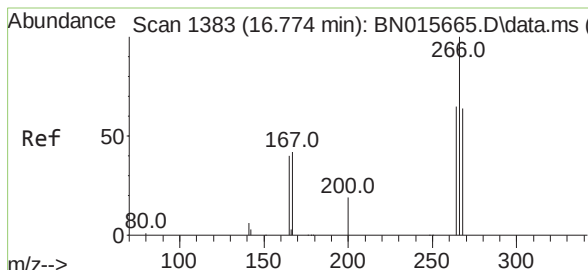
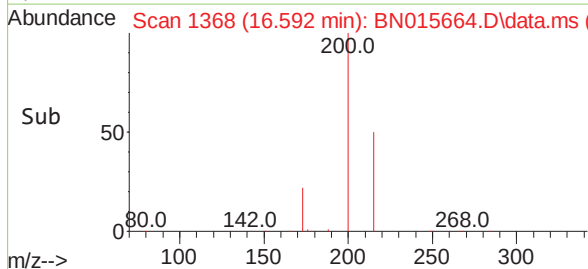
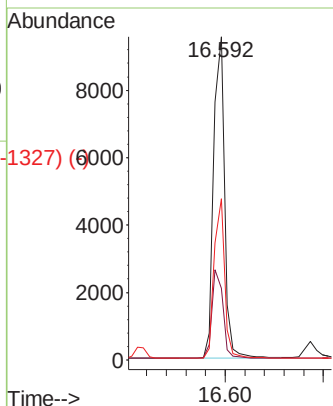
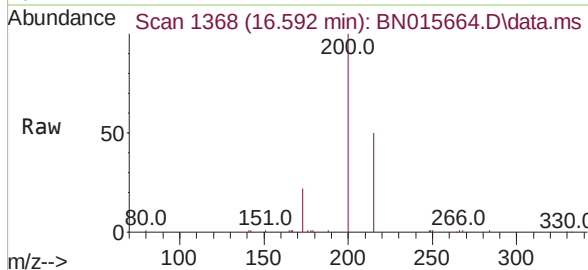




#20 (-)  
Atrazine  
Concen: 0.640 ng  
RT: 16.592 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

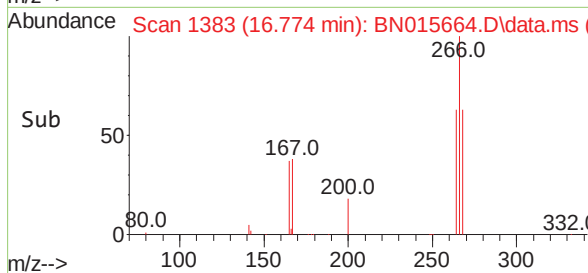
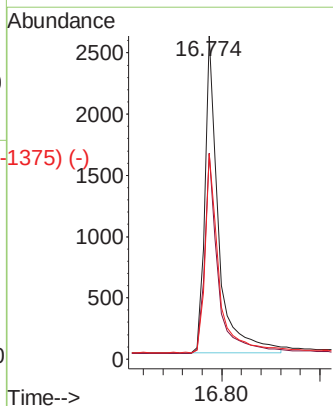
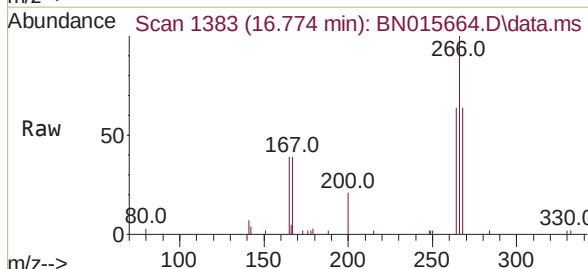
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 14795 |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 22.1  | 17.8  | 26.8  |
| 215      | 49.8  | 39.8  | 59.8  |

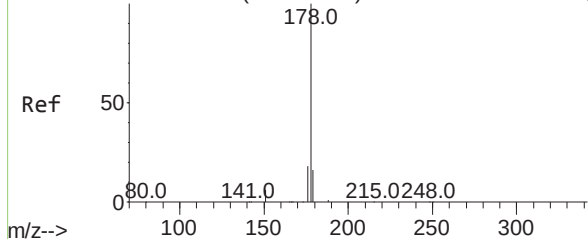


#21 (-)  
Pentachlorophenol  
Concen: 0.571 ng  
RT: 16.774 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 5013  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.4  | 51.0  | 76.4  |
| 268      | 63.7  | 51.8  | 77.8  |



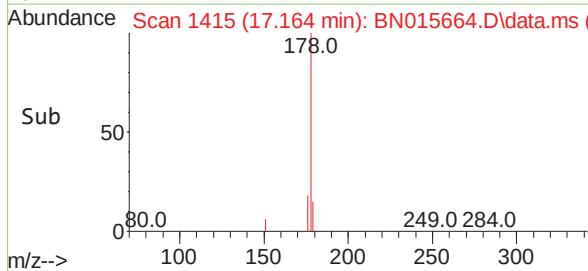
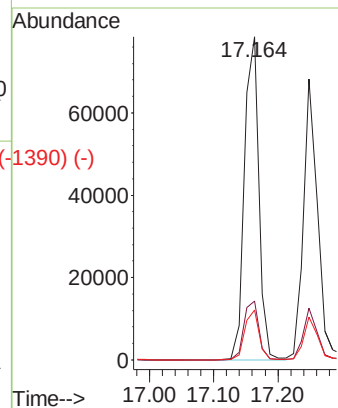
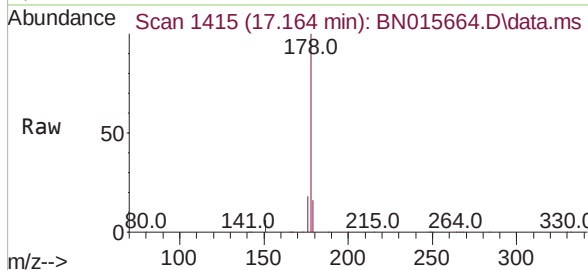
Abundance Scan 1415 (17.164 min): BN015665.D\data.ms (-1425) (-)



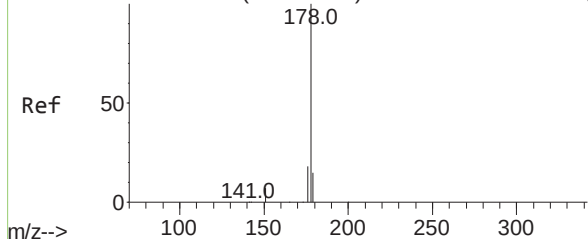
Phenanthrene  
Concen: 0.760 ng  
RT: 17.164 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 124156 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 18.7  | 15.0  | 22.6   |
| 179      | 15.3  | 12.4  | 18.6   |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

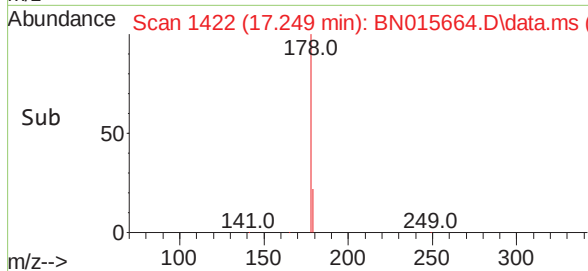
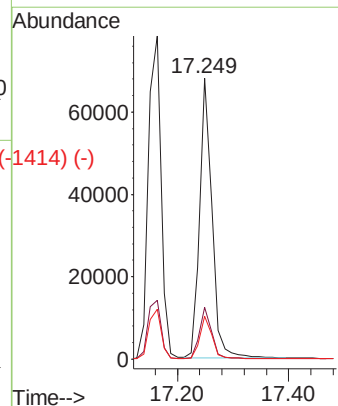
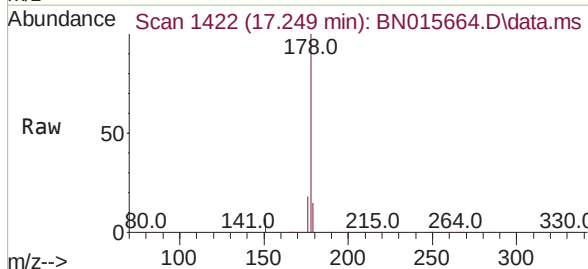


Abundance Scan 1422 (17.249 min): BN015665.D\data.ms (-1425) (-)



Anthracene  
Concen: 0.737 ng  
RT: 17.249 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

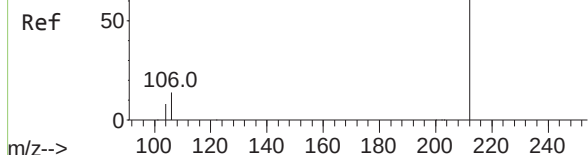
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 103086 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 18.2  | 14.6  | 21.8   |
| 179      | 15.3  | 12.2  | 18.2   |



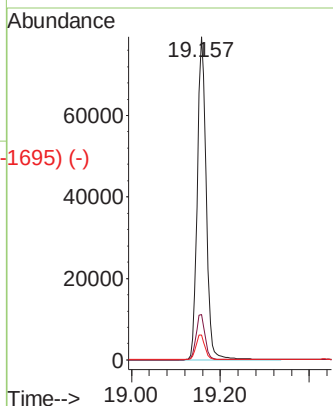
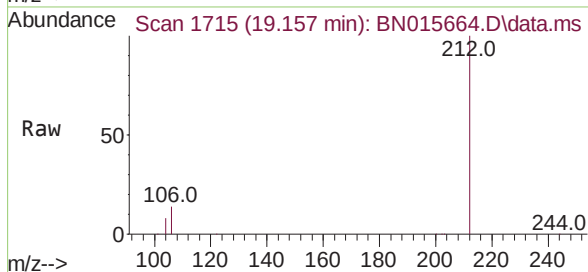
Abundance Scan 1715 (19.157 min): BN015665.D\data.ms (-1727) (-)

Fluoranthene-d10  
Concen: 0.703 ng  
RT: 19.157 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

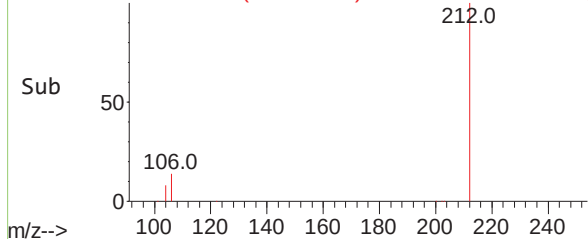
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 212   | Resp: | 108916 |
| Ion      | Ratio | Lower | Upper  |
| 212      | 100   |       |        |
| 106      | 14.4  | 11.5  | 17.3   |
| 104      | 7.8   | 6.2   | 9.4    |



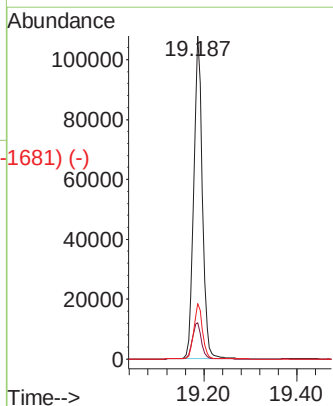
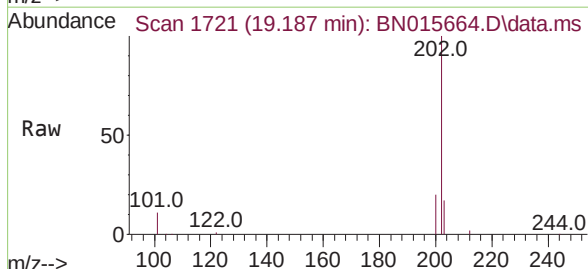
Abundance Scan 1715 (19.157 min): BN015664.D\data.ms (-1695) (-)



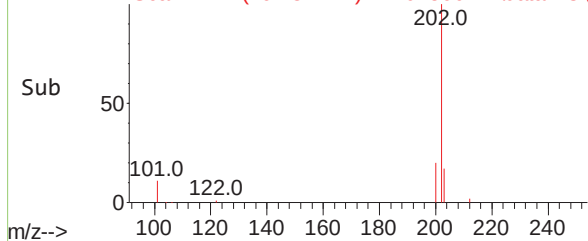
Abundance Scan 1721 (19.187 min): BN015665.D\data.ms (-1723) (-)

Fluoranthene  
Concen: 0.775 ng  
RT: 19.187 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 139125 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 11.8  | 9.5   | 14.3   |
| 203      | 17.3  | 13.8  | 20.6   |

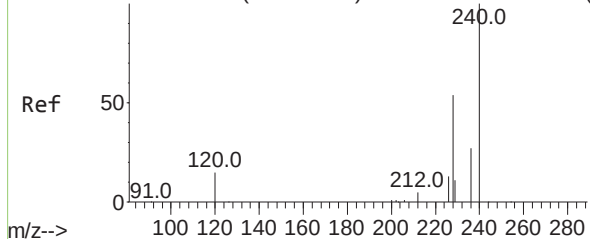


Abundance Scan 1721 (19.187 min): BN015664.D\data.ms (-1681) (-)





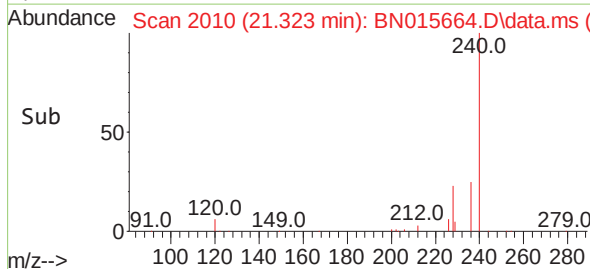
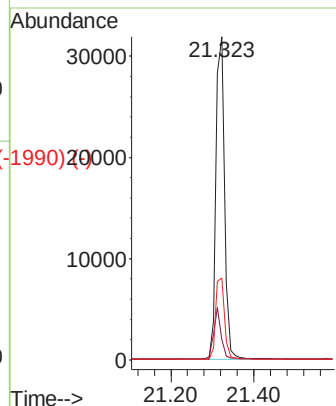
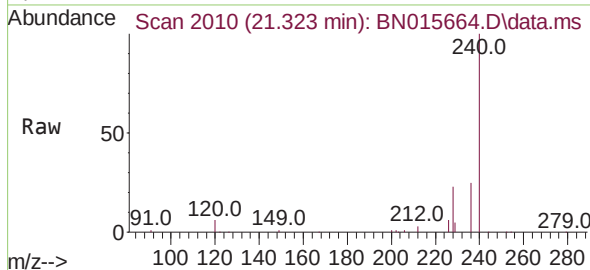
Abundance Scan 2009 (21.312 min): BN015665.D\data.ms (-1734) (-)



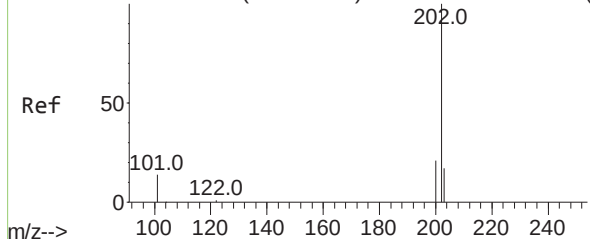
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.323 min Scan# 2010  
Delta R.T. 0.011 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 240   | Resp: | 46876 |
| Ion      | Ratio | Lower | Upper |
| 240      | 100   |       |       |
| 120      | 6.4   | 12.2  | 18.4# |
| 236      | 25.3  | 21.5  | 32.3  |

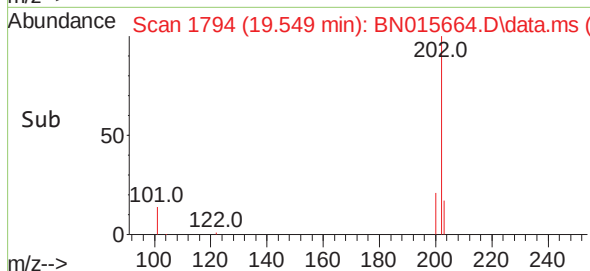
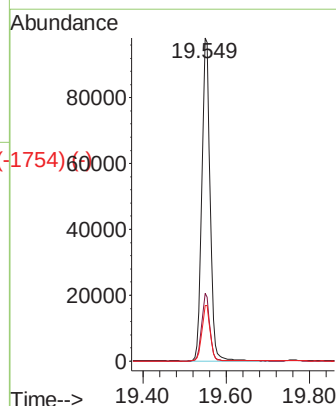
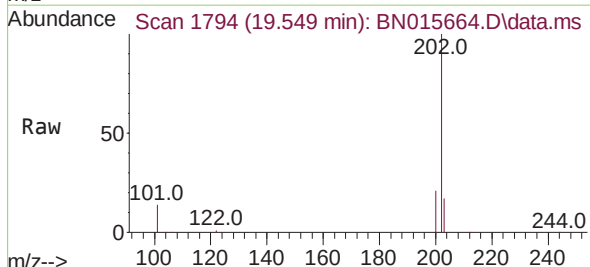


Abundance Scan 1794 (19.549 min): BN015665.D\data.ms (-1734) (-)



Pyrene  
Concen: 0.761 ng  
RT: 19.549 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

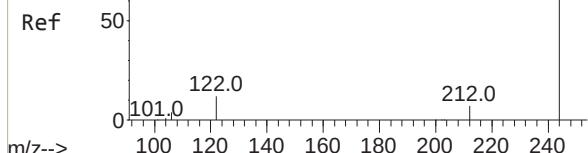
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 134563 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 20.5  | 16.4  | 24.6   |
| 203      | 17.4  | 13.9  | 20.9   |



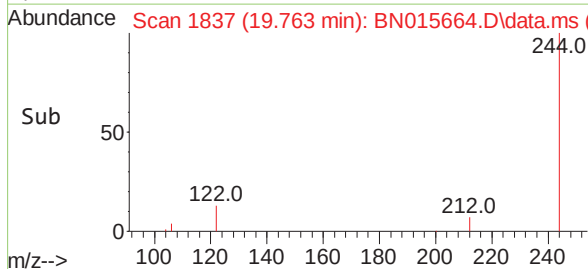
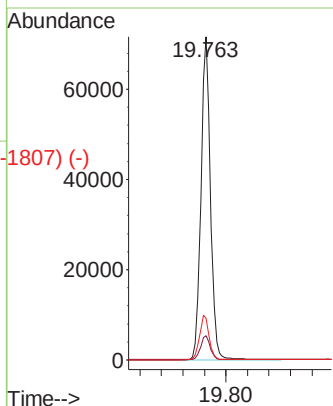
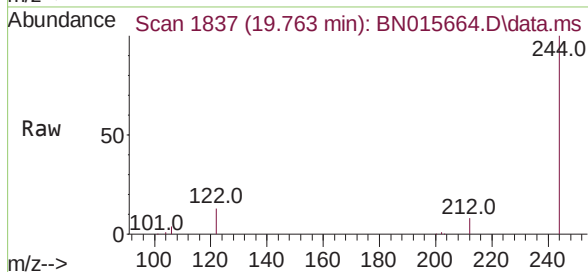
Abundance Scan 1837 (19.763 min): BN015665.D\data.ms (-1823) (-)

Terphenyl-d14  
Concen: 0.801 ng  
RT: 19.763 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

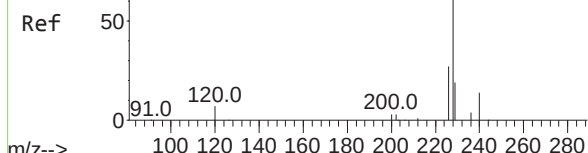


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 244   | Resp: | 87264 |
| Ion      | Ratio | Lower | Upper |
| 244      | 100   |       |       |
| 212      | 7.6   | 6.1   | 9.1   |
| 122      | 12.9  | 10.1  | 15.1  |

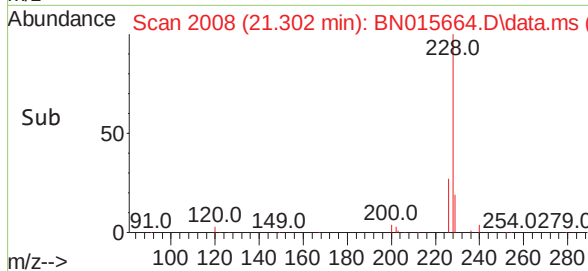
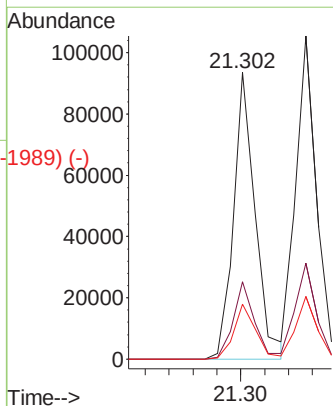
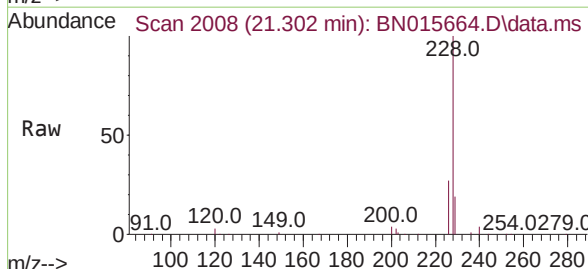


Abundance Scan 2008 (21.302 min): BN015665.D\data.ms (-2032) (-)

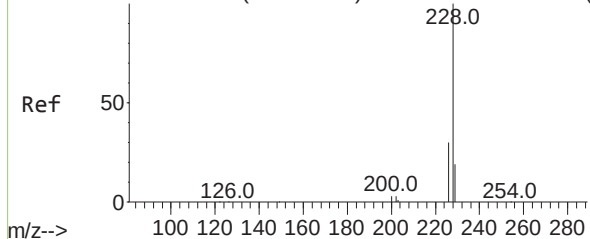
Benzo(a)anthracene  
Concen: 0.701 ng  
RT: 21.302 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 118110 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 27.0  | 21.4  | 32.0   |
| 229      | 19.2  | 15.5  | 23.3   |



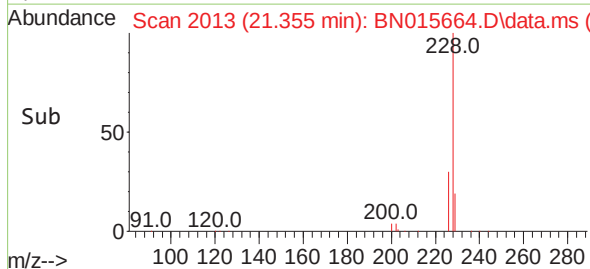
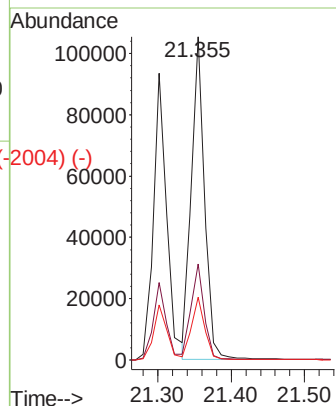
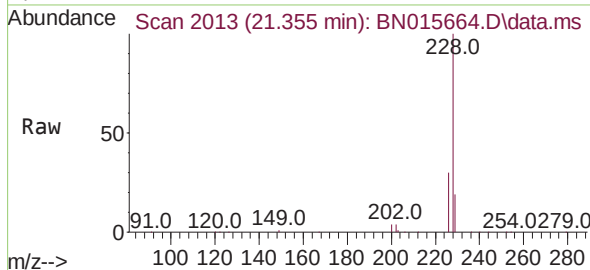
Abundance Scan 2013 (21.355 min): BN015665.D\data.ms (-2004) (-)



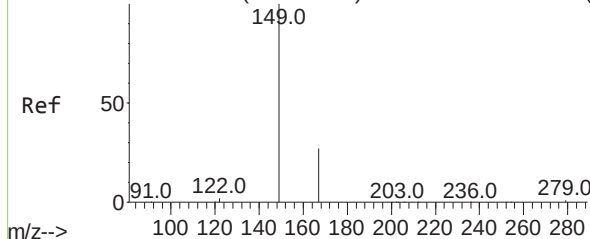
Chrysene  
Concen: 0.751 ng  
RT: 21.355 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 129435 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 29.7  | 23.5  | 35.3   |
| 229      | 19.4  | 15.6  | 23.4   |

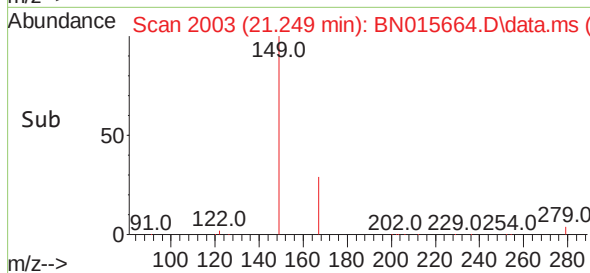
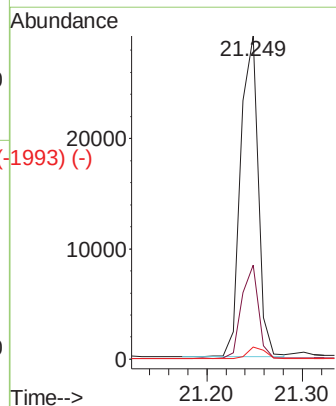
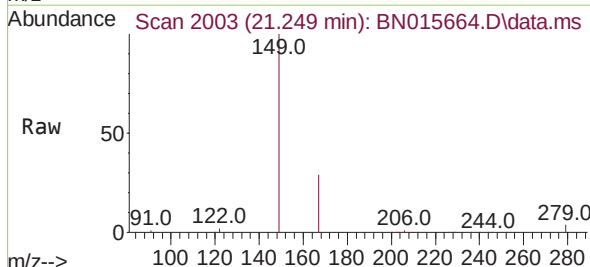


Abundance Scan 2002 (21.238 min): BN015665.D\data.ms (-1936) (-)



Bis(2-ethylhexyl)phthalate  
Concen: 0.466 ng  
RT: 21.249 min Scan# 2003  
Delta R.T. 0.011 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

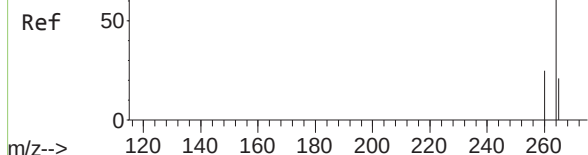
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 37241 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 27.7  | 22.2  | 33.4  |
| 279      | 3.5   | 2.8   | 4.2   |



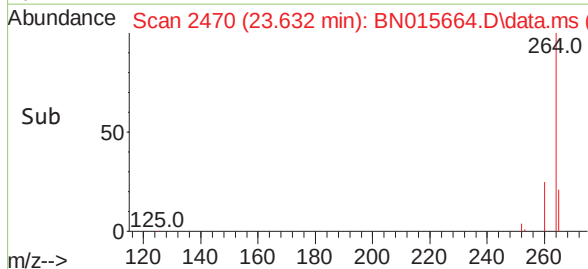
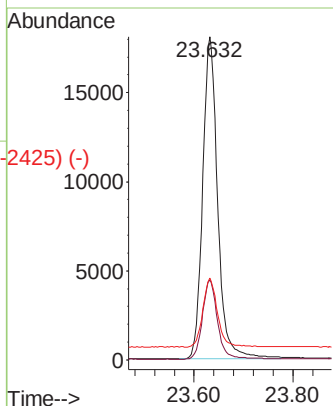
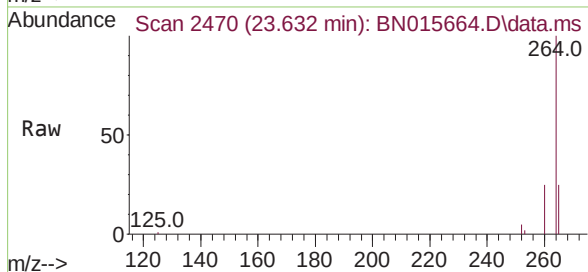
Abundance Scan 2469 (23.628 min): BN015665.D\data.ms (-2469) (-)

Perylene-d12  
Concen: 0.400 ng  
RT: 23.632 min Scan# 2470  
Delta R.T. 0.003 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

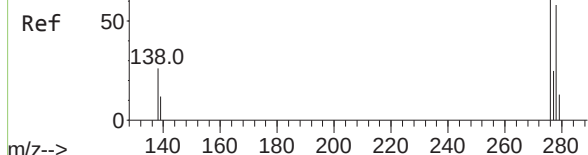


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 38235 |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 24.8  | 19.8  | 29.8  |
| 265      | 25.3  | 20.0  | 30.0  |

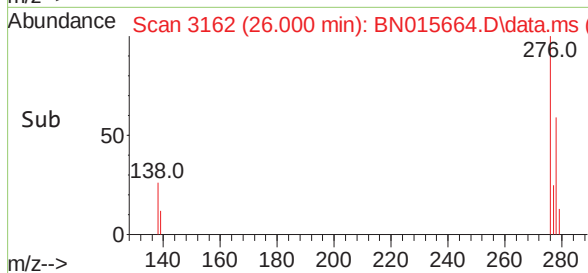
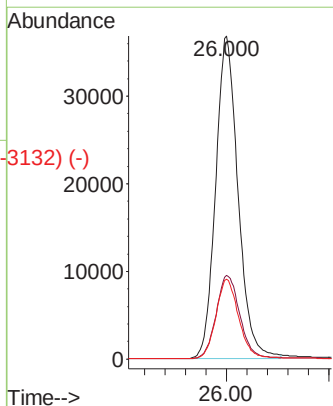
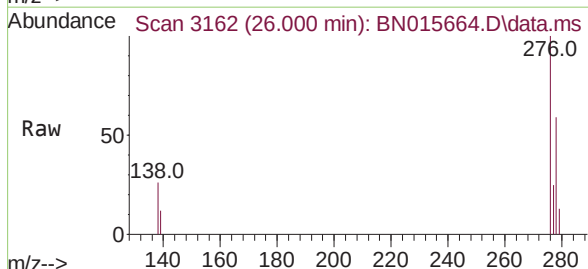


Abundance Scan 3161 (25.997 min): BN015665.D\data.ms (-3161) (-)

Indeno(1,2,3-cd)pyrene  
Concen: 0.711 ng  
RT: 26.000 min Scan# 3162  
Delta R.T. 0.003 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24



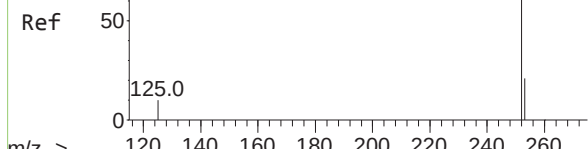
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 111944 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 27.3  | 21.8  | 32.6   |
| 277      | 25.0  | 19.9  | 29.9   |



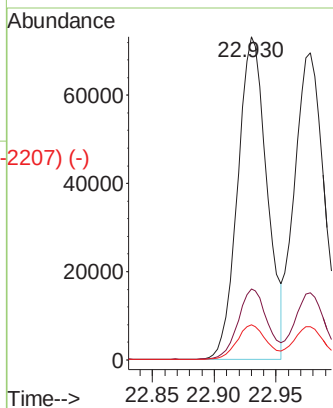
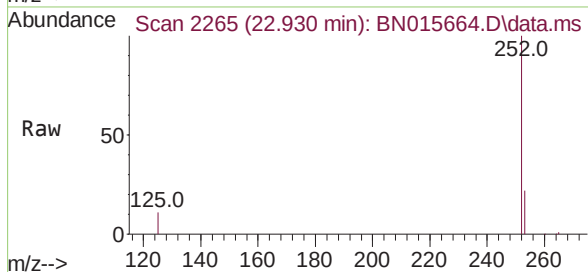
Abundance Scan 2265 (22.930 min): BN015665.D\data.ms (-230) (-)

Benzo(b)fluoranthene  
Concen: 0.817 ng  
RT: 22.930 min Scan# 2265  
Delta R.T. -0.000 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

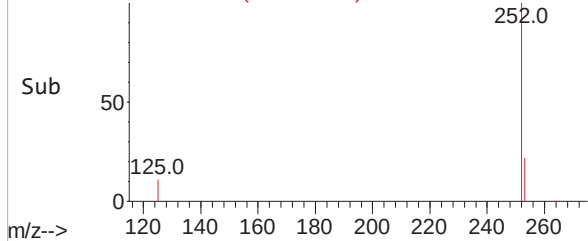
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 120369 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.9  | 17.6  | 26.4   |
| 125      | 10.8  | 8.8   | 13.2   |



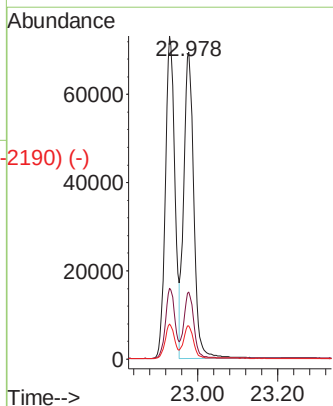
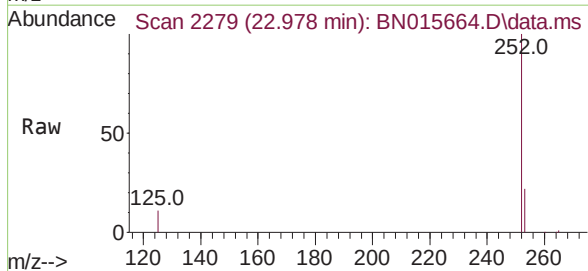
Abundance Scan 2265 (22.930 min): BN015664.D\data.ms (-2207) (-)



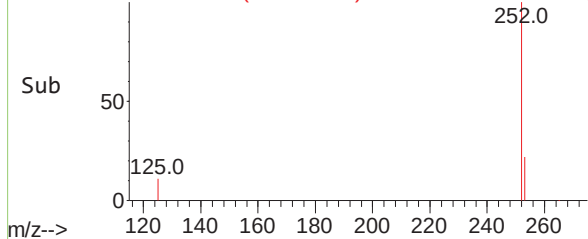
Abundance Scan 2278 (22.974 min): BN015665.D\data.ms (-230) (-)

Benzo(k)fluoranthene  
Concen: 0.803 ng  
RT: 22.978 min Scan# 2279  
Delta R.T. 0.003 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 121363 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.8  | 17.5  | 26.3   |
| 125      | 10.8  | 8.8   | 13.2   |



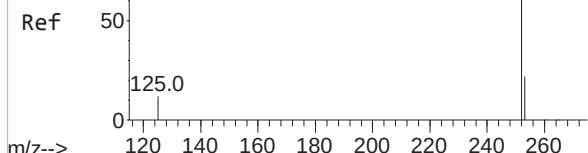
Abundance Scan 2279 (22.978 min): BN015664.D\data.ms (-2190) (-)



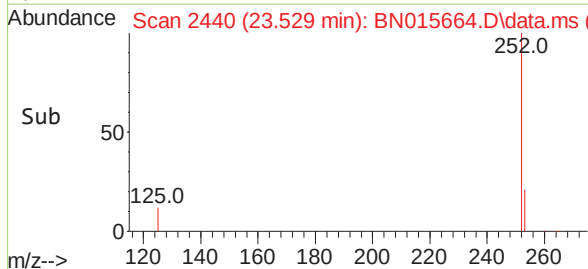
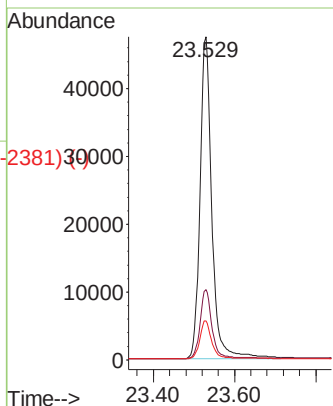
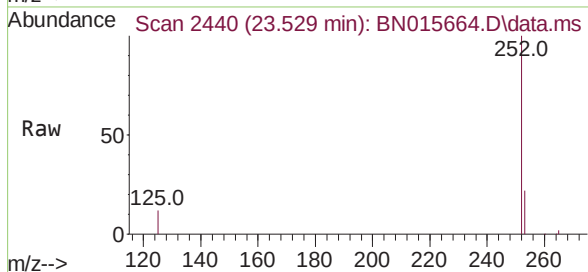
Abundance Scan 2439 (23.525 min): BN015665.D\data.ms (-239) (-)

Benzo(a)pyrene  
Concen: 0.742 ng  
RT: 23.529 min Scan# 2440  
Delta R.T. 0.003 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

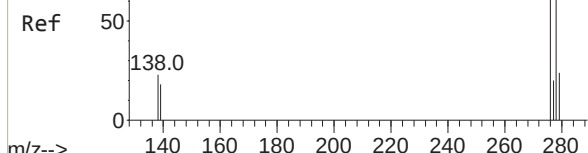


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 95855 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 21.8  | 18.0  | 27.0  |
| 125      | 12.0  | 10.4  | 15.6  |

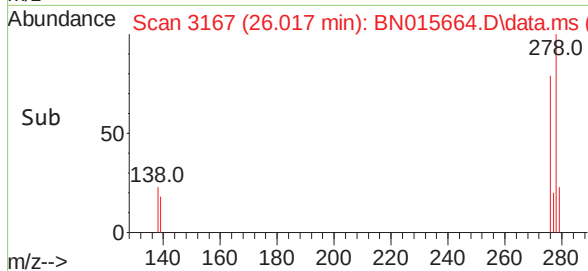
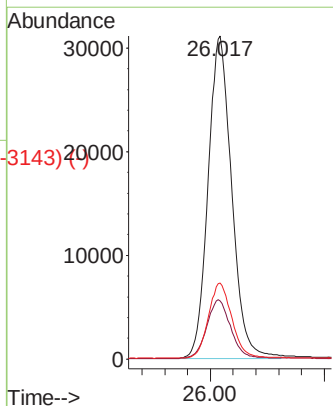
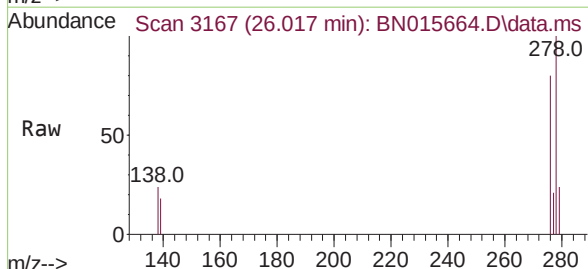


Abundance Scan 3166 (26.014 min): BN015665.D\data.ms (-3146) (-)

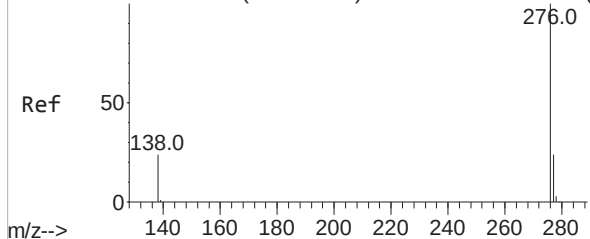
Dibenzo(a,h)anthracene  
Concen: 0.710 ng  
RT: 26.017 min Scan# 3167  
Delta R.T. 0.003 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 278   | Resp: | 88975 |
| Ion      | Ratio | Lower | Upper |
| 278      | 100   |       |       |
| 139      | 18.0  | 14.6  | 22.0  |
| 279      | 23.6  | 19.3  | 28.9  |



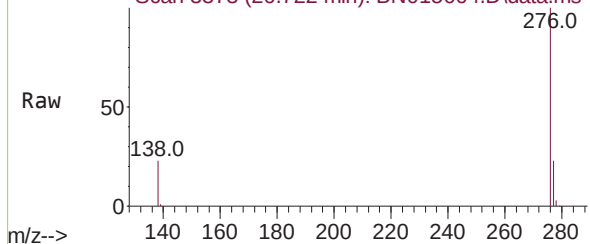
Abundance Scan 3372 (26.719 min): BN015665.D\data.ms (-3341) (-)



Benzo(g,h,i)perylene  
Concen: 0.766 ng  
RT: 26.722 min Scan# 3373  
Delta R.T. 0.003 min  
Lab File: BN015664.D  
Acq: 23 Jul 2021 11:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Abundance Scan 3373 (26.722 min): BN015664.D\data.ms



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 103705 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.4  | 19.1  | 28.7   |
| 138      | 23.3  | 19.1  | 28.7   |

Abundance Scan 3373 (26.722 min): BN015664.D\data.ms (-3314) (-)

