

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022221\  
 Data File : BN013724.D  
 Acq On : 22 Feb 2021 10:19  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Feb 22 11:21:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN020821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 18 10:50:10 2021  
 Response via : Initial Calibration

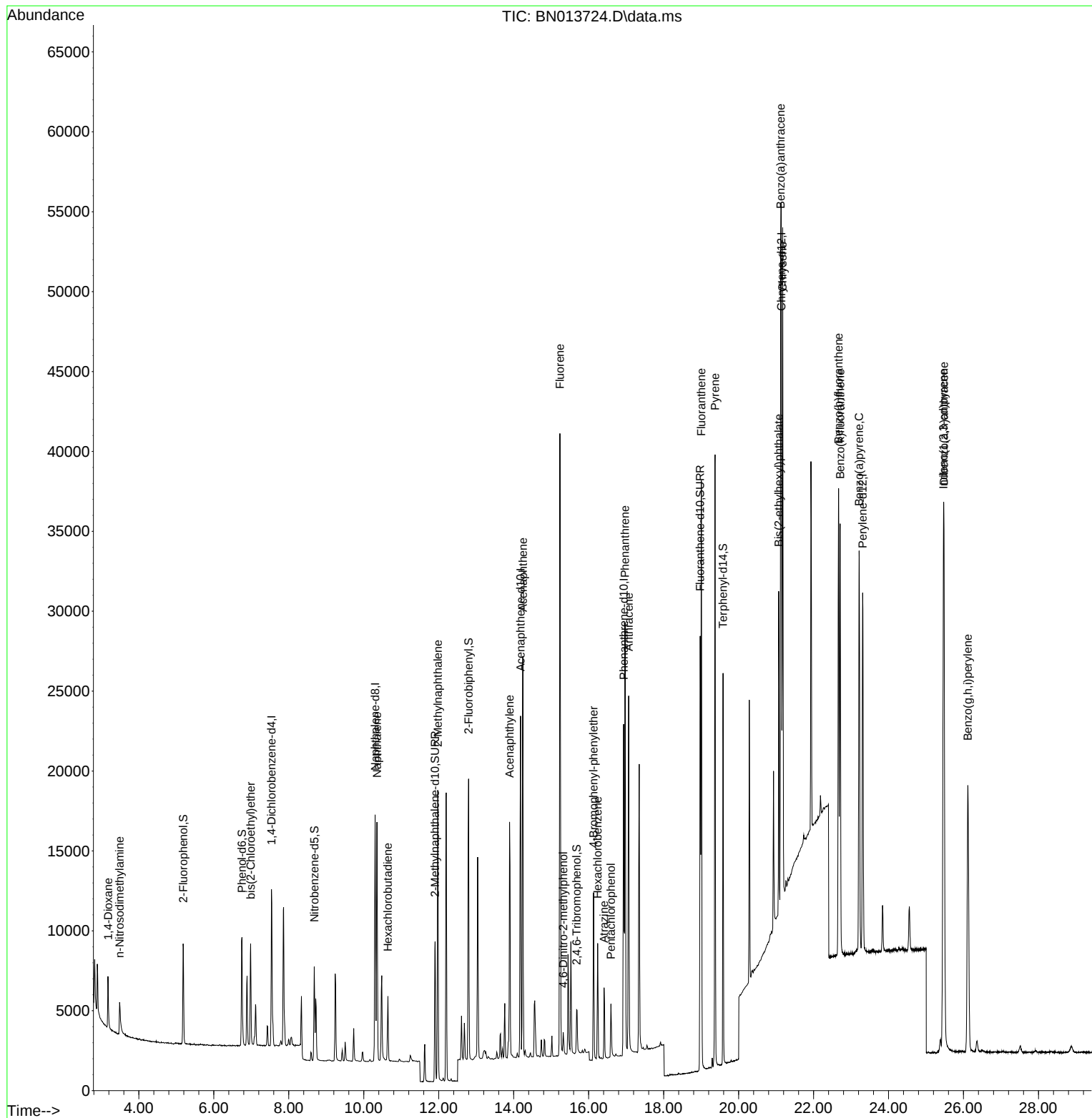
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.539  | 152  | 4825     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.302 | 136  | 19742    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.181 | 164  | 12116    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.934 | 188  | 26867    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.144 | 240  | 28543    | 0.40 | ng    | # 0.01   |
| 36) Perylene-d12              | 23.311 | 264  | 27434    | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.188  | 112  | 5404     | 0.52 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.750  | 99   | 6847     | 0.52 | ng    | 0.02     |
| 8) Nitrobenzene-d5            | 8.680  | 82   | 4640     | 0.42 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.902 | 152  | 12247    | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.678 | 330  | 1985     | 0.57 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.798 | 172  | 16759    | 0.37 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.975 | 212  | 30542    | 0.42 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.586 | 244  | 24599    | 0.39 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.182  | 88   | 2196     | 0.41 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.488  | 42   | 1793     | 0.46 | ng    | # 89     |
| 6) bis(2-Chloroethyl)ether    | 6.984  | 93   | 4773     | 0.41 | ng    | 99       |
| 9) Naphthalene                | 10.353 | 128  | 18897    | 0.39 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.644 | 225  | 3148     | 0.39 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.977 | 142  | 13427    | 0.41 | ng    | 98       |
| 16) Acenaphthylene            | 13.890 | 152  | 18169    | 0.39 | ng    | 100      |
| 17) Acenaphthene              | 14.245 | 154  | 12650    | 0.38 | ng    | 97       |
| 18) Fluorene                  | 15.234 | 166  | 16725    | 0.40 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.323 | 198  | 1001     | 0.41 | ng    | # 70     |
| 21) 4-Bromophenyl-phenylether | 16.131 | 248  | 4951     | 0.37 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.240 | 284  | 5477     | 0.37 | ng    | 99       |
| 23) Atrazine                  | 16.410 | 200  | 3827     | 0.45 | ng    | # 90     |
| 24) Pentachlorophenol         | 16.593 | 266  | 1879     | 0.63 | ng    | 97       |
| 25) Phenanthrene              | 16.970 | 178  | 27833    | 0.38 | ng    | 100      |
| 26) Anthracene                | 17.068 | 178  | 24627    | 0.41 | ng    | 99       |
| 28) Fluoranthene              | 19.005 | 202  | 32992    | 0.41 | ng    | 99       |
| 30) Pyrene                    | 19.372 | 202  | 34656    | 0.41 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.123 | 228  | 33285    | 0.44 | ng    | 98       |
| 33) Chrysene                  | 21.176 | 228  | 33365    | 0.38 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.070 | 149  | 18069    | 0.81 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.464 | 276  | 38424    | 0.42 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.664 | 252  | 34548    | 0.36 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 22.709 | 252  | 34710    | 0.36 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.215 | 252  | 32036    | 0.40 | ng    | # 88     |
| 40) Dibenzo(a,h)anthracene    | 25.478 | 278  | 32427    | 0.37 | ng    | # 93     |
| 41) Benzo(g,h,i)perylene      | 26.115 | 276  | 33209    | 0.36 | ng    | 96       |
| -----                         |        |      |          |      |       |          |

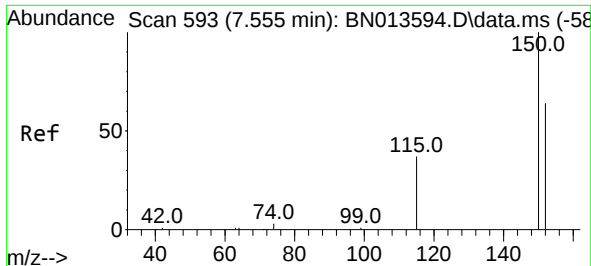
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022221\  
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Sample : SSTDCCC0.4  
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ALS Vial : 2 Sample Multiplier: 1

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Client Sampled :  
SSTDCCC0.4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 18 10:50:10 2021  
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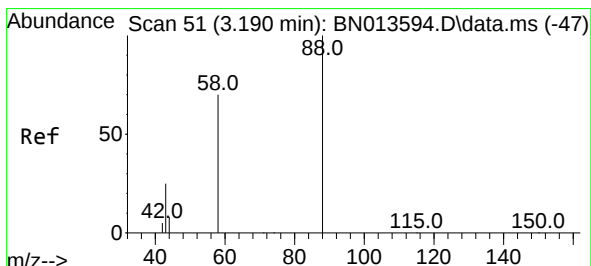
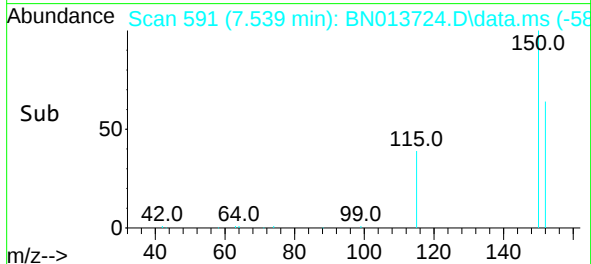
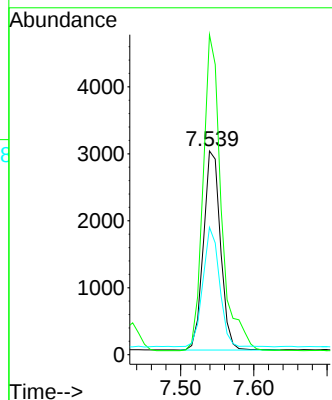
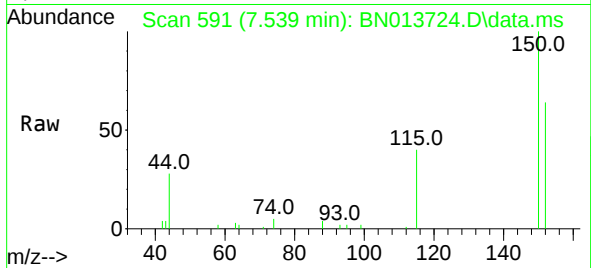




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.539 min Scan# 591  
Delta R.T. -0.008 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

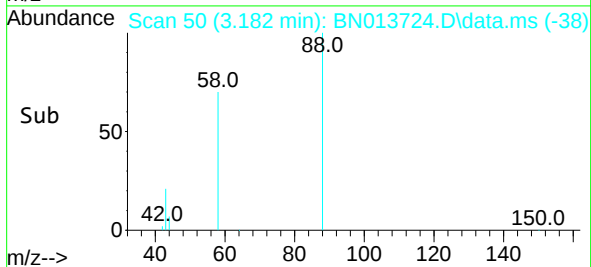
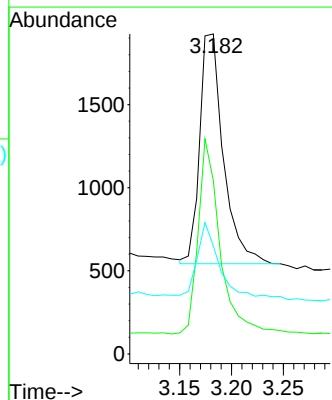
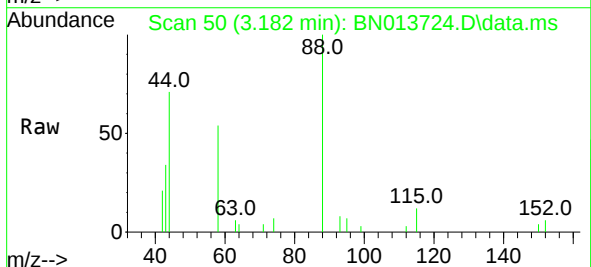
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

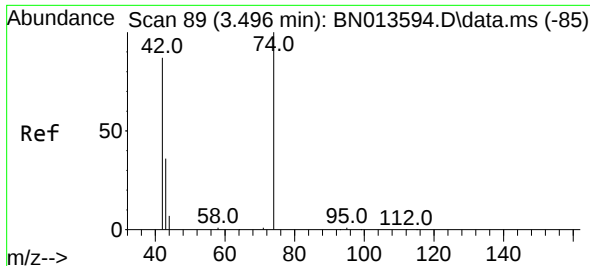
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Ion Ratio Lower Upper  
152 100  
150 157.0 121.8 182.8  
115 62.5 46.6 69.8



#2  
1,4-Dioxane  
Concen: 0.41 ng  
RT: 3.182 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion: 88 Resp: 2196  
Ion Ratio Lower Upper  
88 100  
58 78.4 64.6 96.8  
43 28.3 26.6 40.0

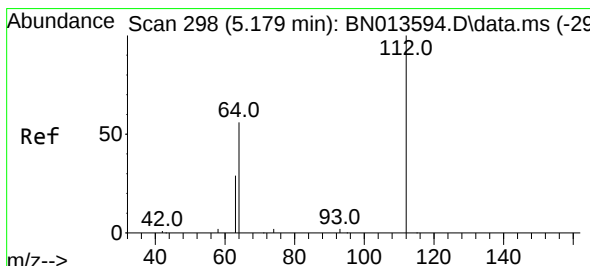
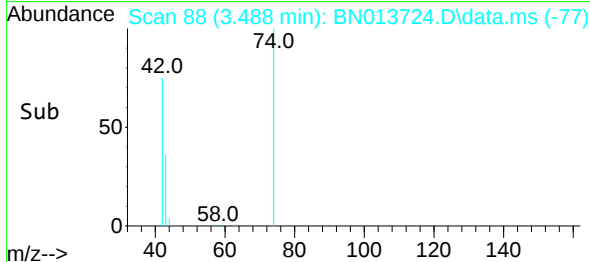
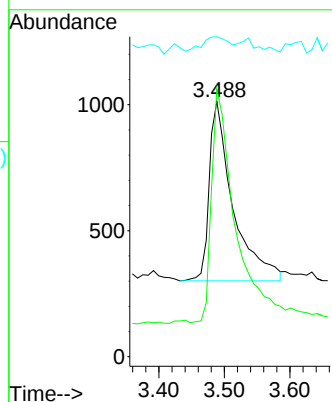
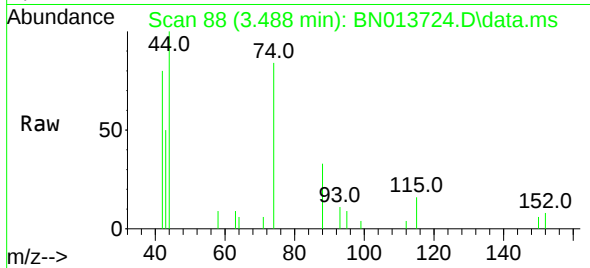




#3  
n-Nitrosodimethylamine  
Concen: 0.46 ng  
RT: 3.488 min Scan# 88  
Delta R.T. -0.008 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

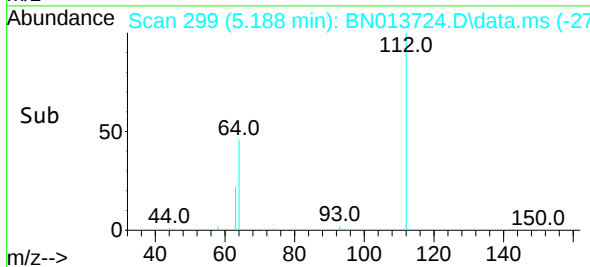
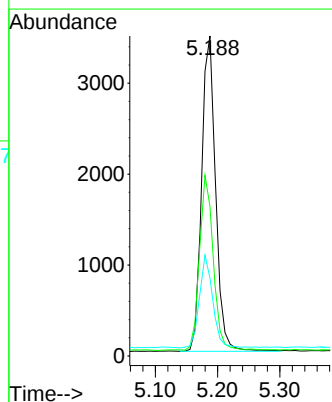
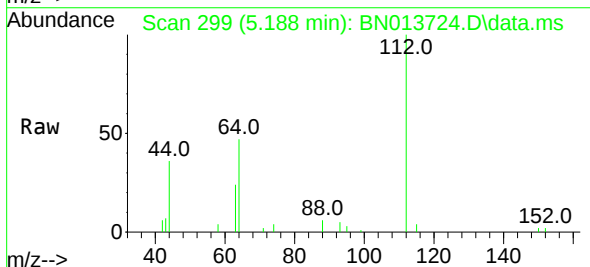
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

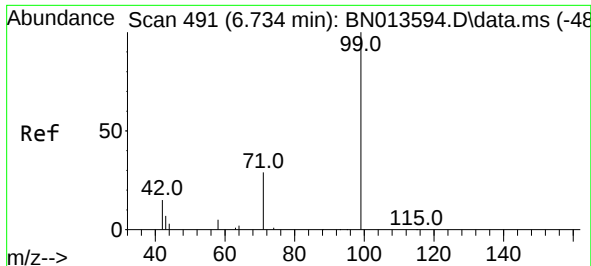
Tgt Ion: 42 Resp: 1793  
Ion Ratio Lower Upper  
42 100  
74 131.5 95.0 142.6  
44 10.7 5.8 8.8#



#4  
2-Fluorophenol  
Concen: 0.52 ng  
RT: 5.188 min Scan# 299  
Delta R.T. 0.008 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion: 112 Resp: 5404  
Ion Ratio Lower Upper  
112 100  
64 54.8 44.3 66.5  
63 28.3 23.0 34.6

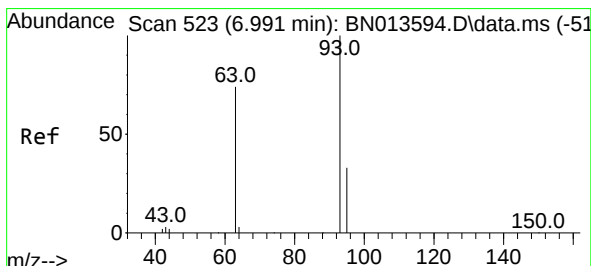
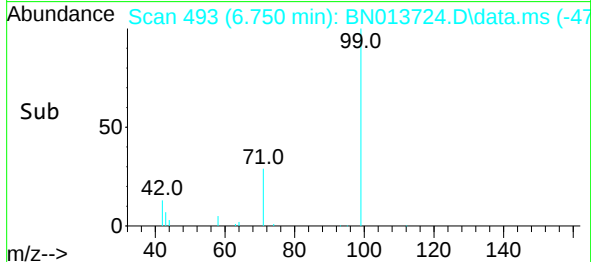
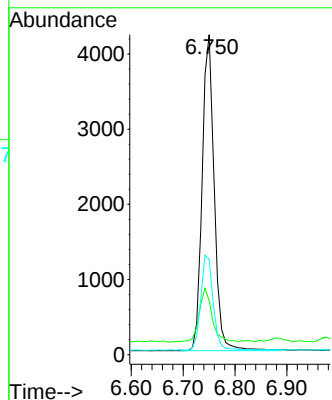
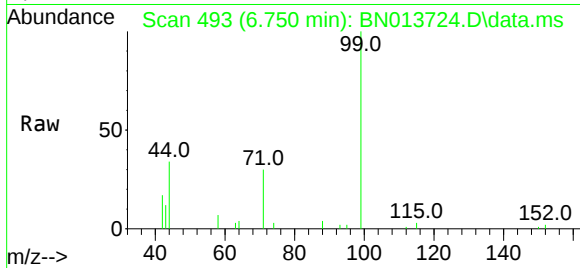




#5  
Phenol-d6  
Concen: 0.52 ng  
RT: 6.750 min Scan# 493  
Delta R.T. 0.024 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

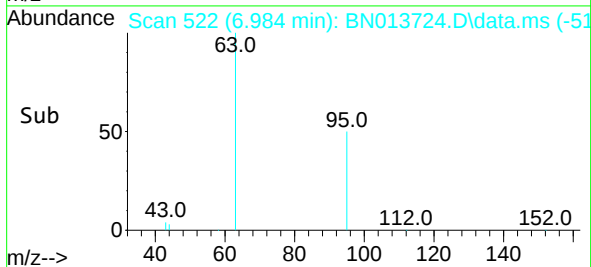
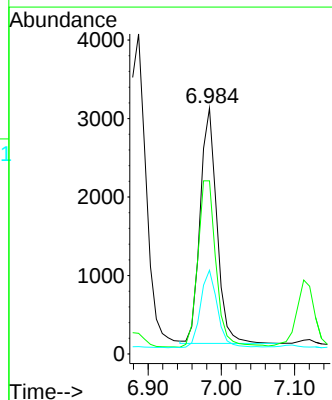
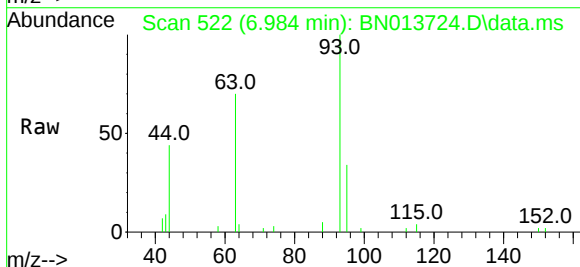
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

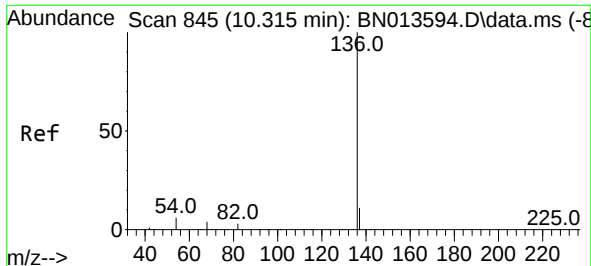
Tgt Ion: 99 Resp: 6847  
Ion Ratio Lower Upper  
99 100  
42 17.9 15.2 22.8  
71 30.7 26.1 39.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 6.984 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

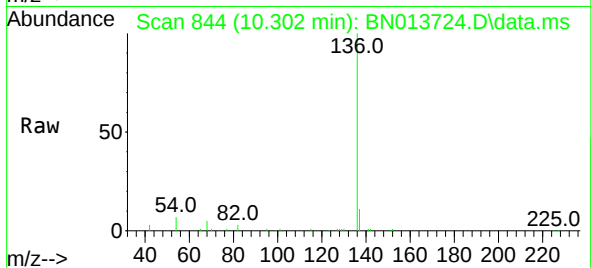
Tgt Ion: 93 Resp: 4773  
Ion Ratio Lower Upper  
93 100  
63 76.6 60.8 91.2  
95 33.8 26.0 39.0



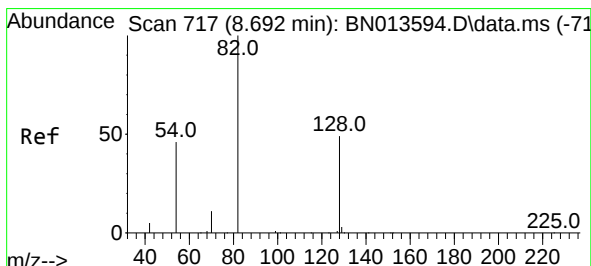
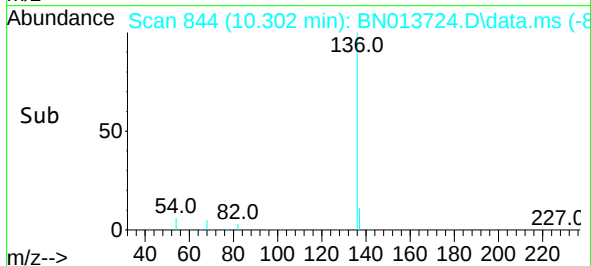
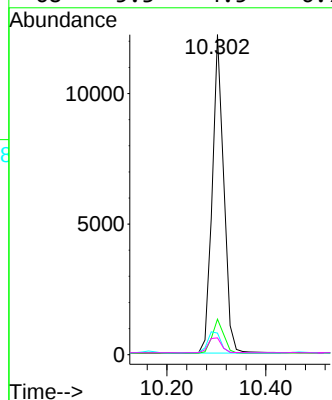


#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.302 min Scan# 844  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

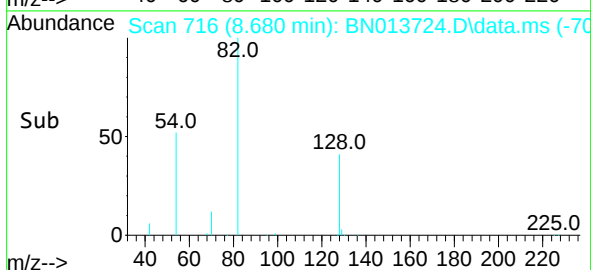
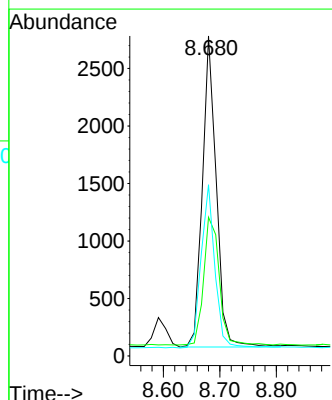
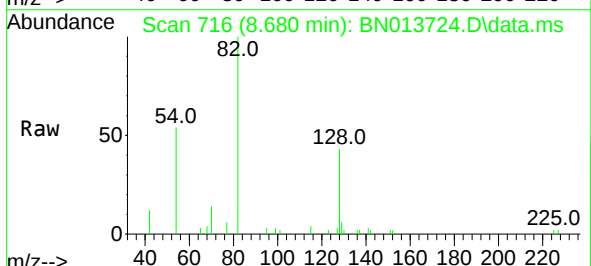


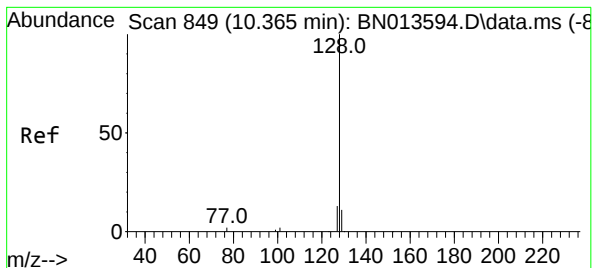
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 19742 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 9.0   | 13.6  |
| 54        | 6.7   | 6.4   | 9.6   |
| 68        | 5.3   | 4.5   | 6.7   |



#8  
Nitrobenzene-d5  
Concen: 0.42 ng  
RT: 8.680 min Scan# 716  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4640 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 43.4  | 39.2  | 58.8 |
| 54        | 53.5  | 40.1  | 60.1 |

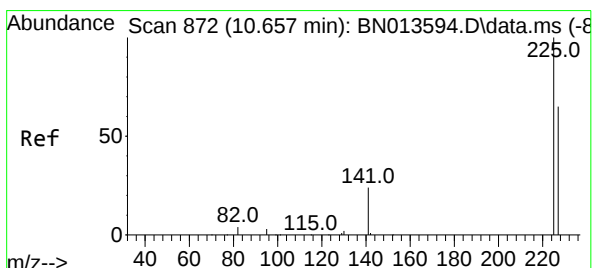
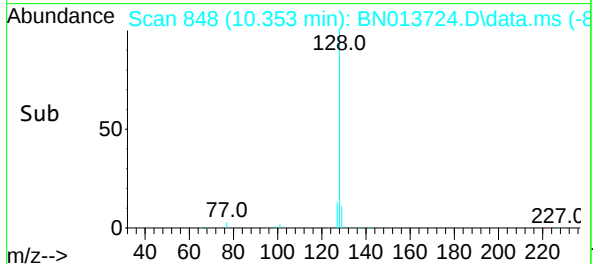
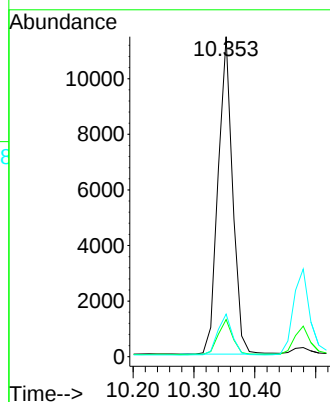
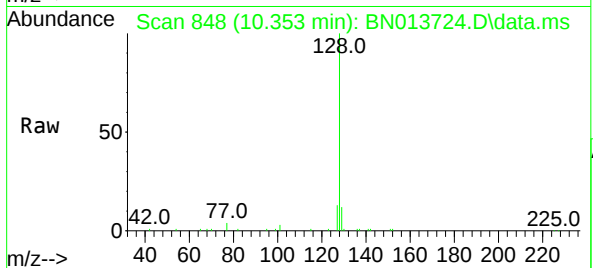




#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.353 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

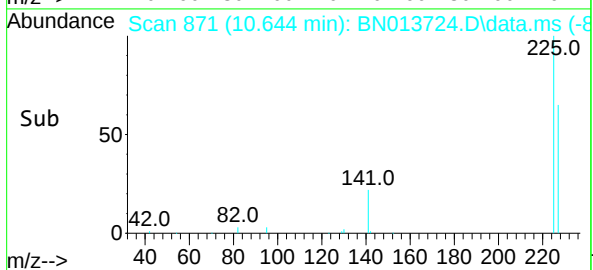
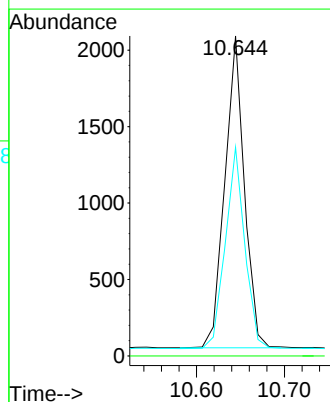
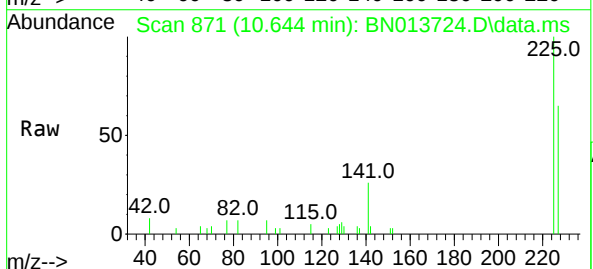
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

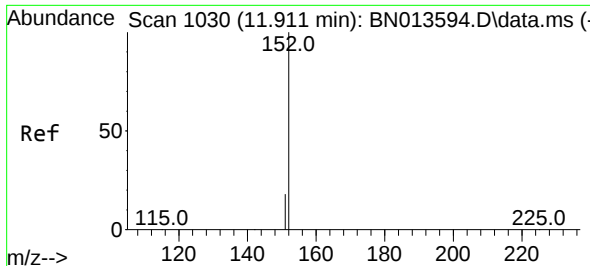
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 18897 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.6  | 9.0   | 13.4  |
| 127       | 13.3  | 10.4  | 15.6  |



#10  
Hexachlorobutadiene  
Concen: 0.39 ng  
RT: 10.644 min Scan# 871  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3148 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.2  | 51.2  | 76.8 |

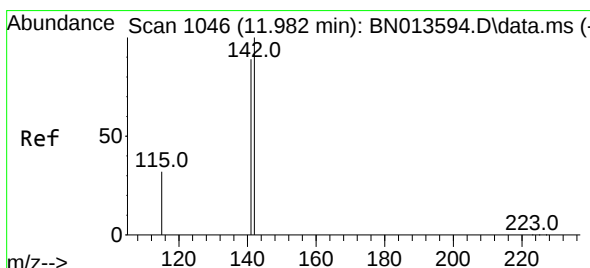
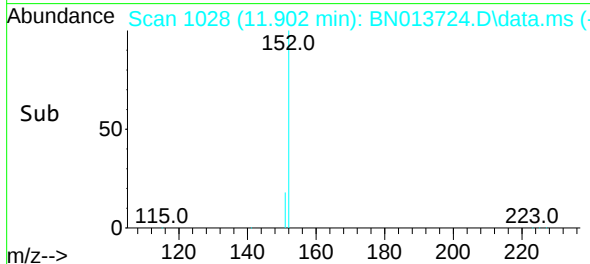
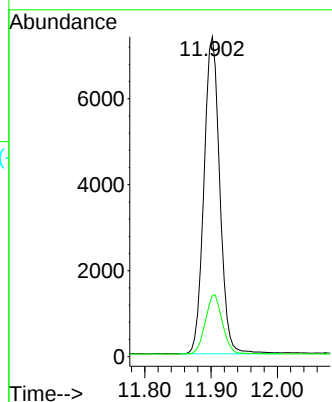
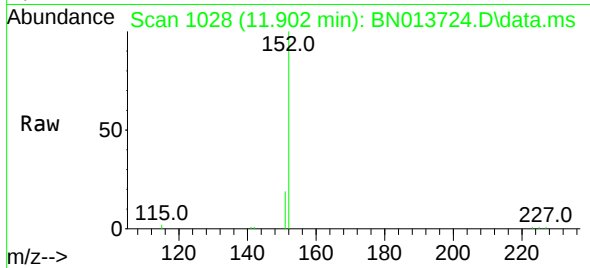




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 11.902 min Scan# 1028  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

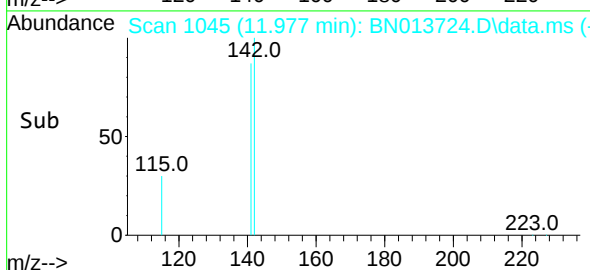
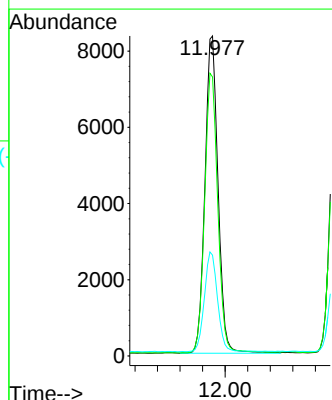
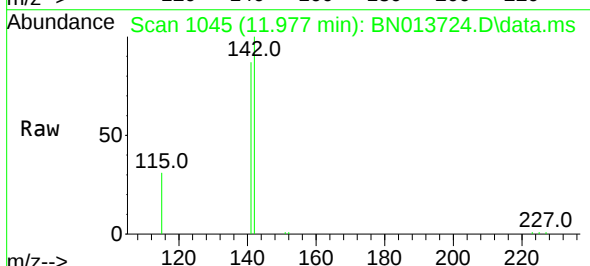
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

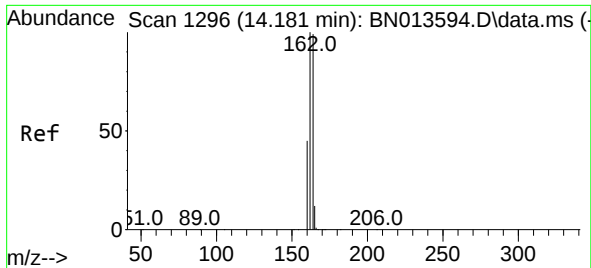
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Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.41 ng  
RT: 11.977 min Scan# 1045  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:142 Resp: 13427  
Ion Ratio Lower Upper  
142 100  
141 87.2 70.5 105.7  
115 31.5 27.4 41.0

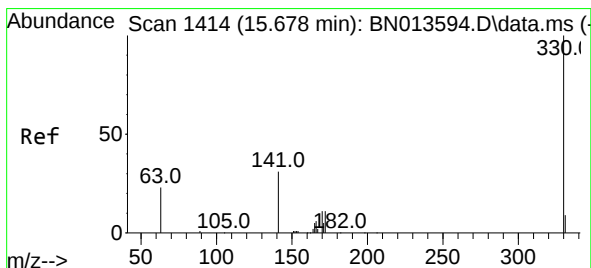
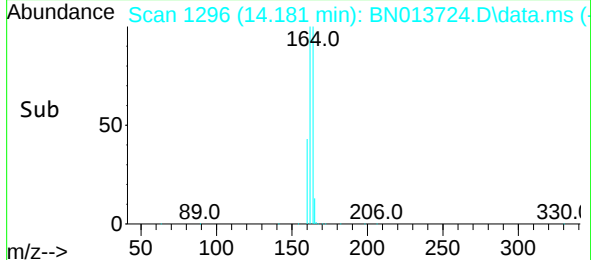
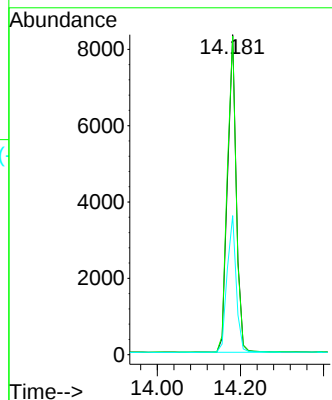
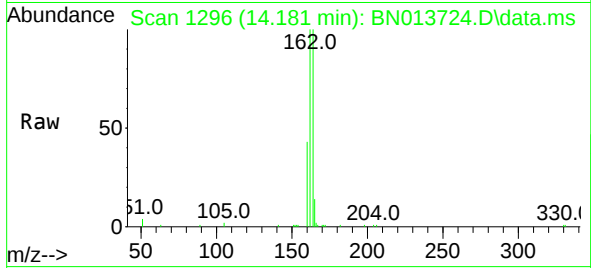




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.181 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

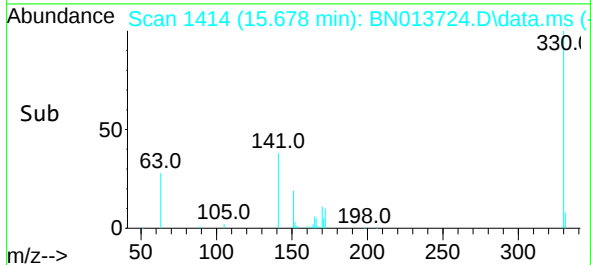
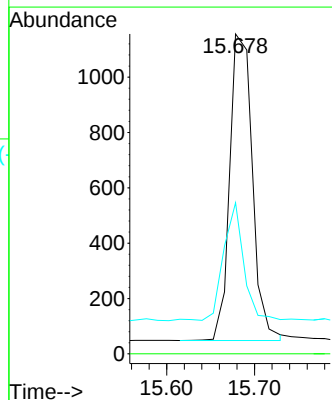
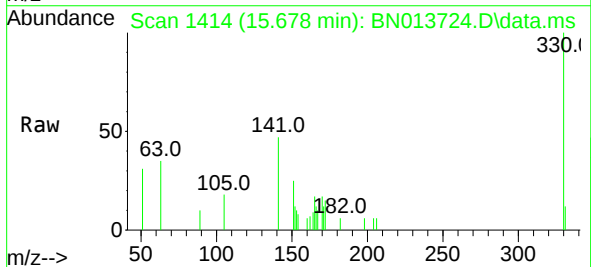
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

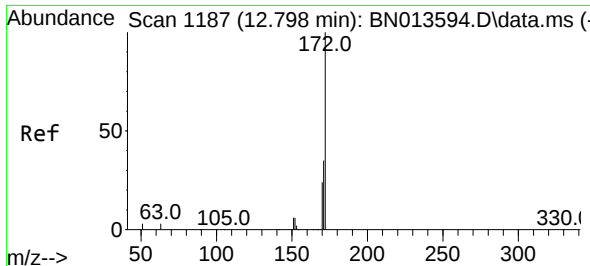
Tgt Ion:164 Resp: 12116  
Ion Ratio Lower Upper  
164 100  
162 99.6 79.6 119.4  
160 43.5 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 0.57 ng  
RT: 15.678 min Scan# 1414  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:330 Resp: 1985  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 34.4 26.8 40.2

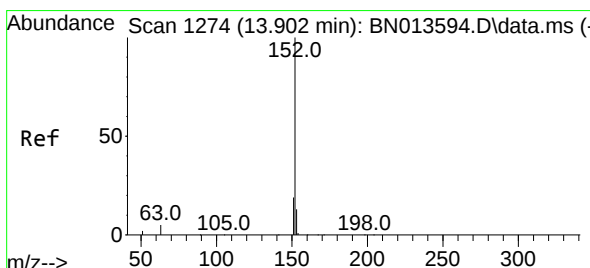
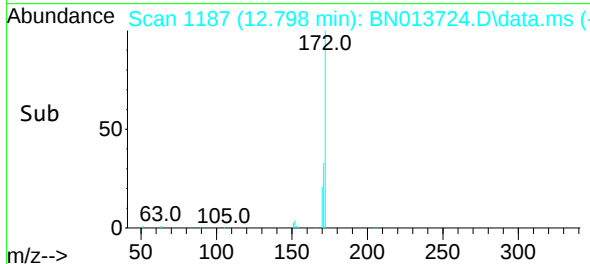
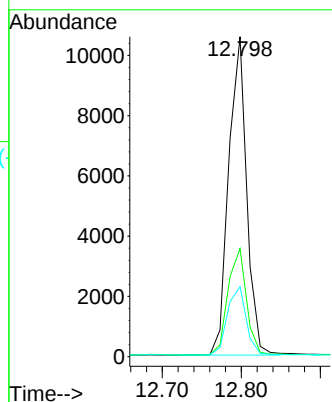
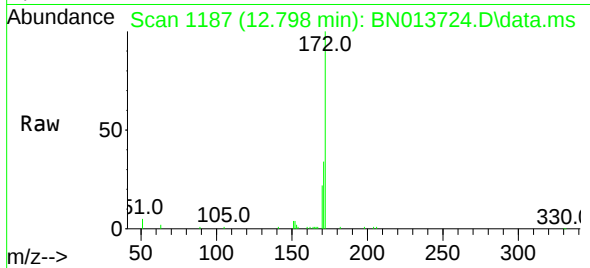




#15  
2-Fluorobiphenyl  
Concen: 0.37 ng  
RT: 12.798 min Scan# 1187  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

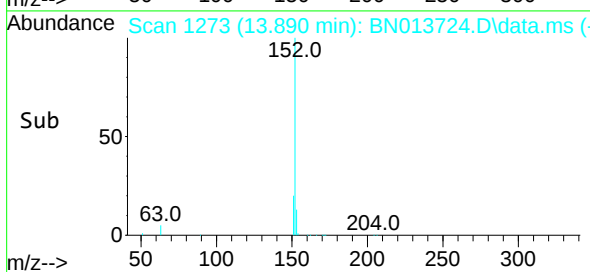
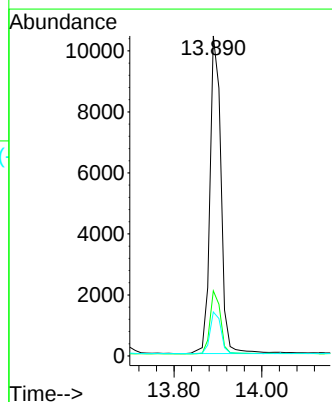
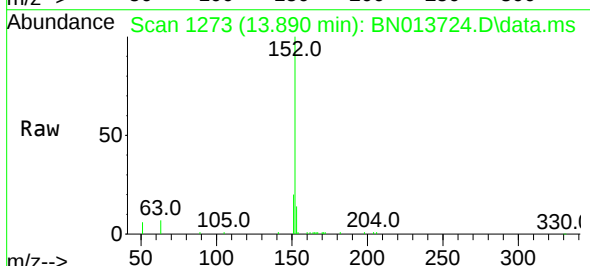
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

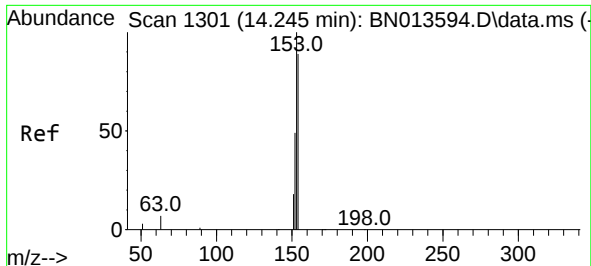
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 16759     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 33.8  | 28.6 42.8 |
| 170         | 21.9  | 18.9 28.3 |



#16  
Acenaphthylene  
Concen: 0.39 ng  
RT: 13.890 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 18169     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.5  | 15.7 23.5 |
| 153         | 13.0  | 10.5 15.7 |

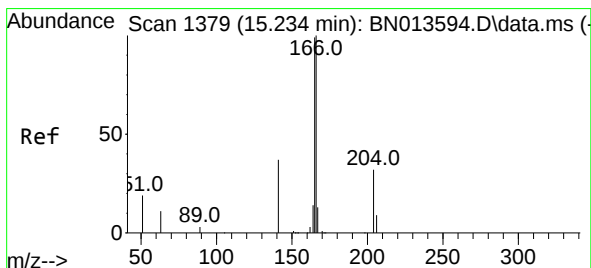
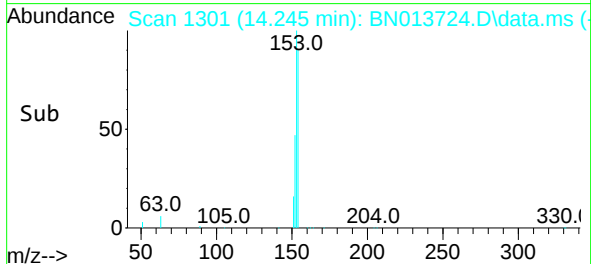
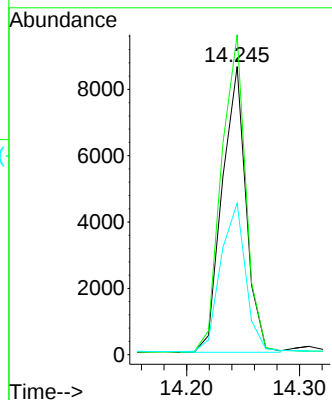
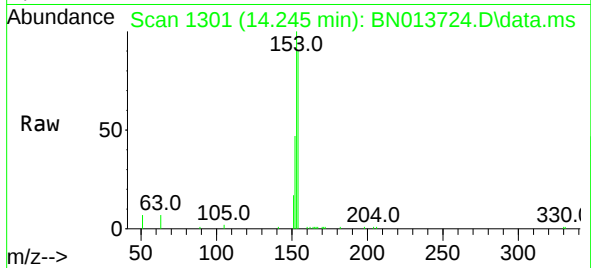




#17  
Acenaphthene  
Concen: 0.38 ng  
RT: 14.245 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

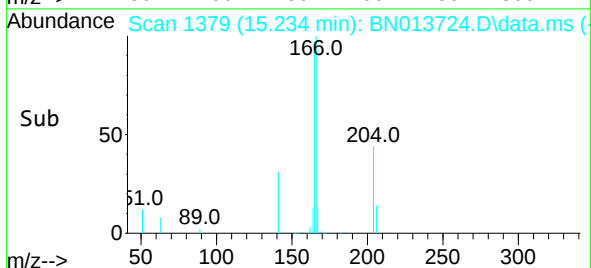
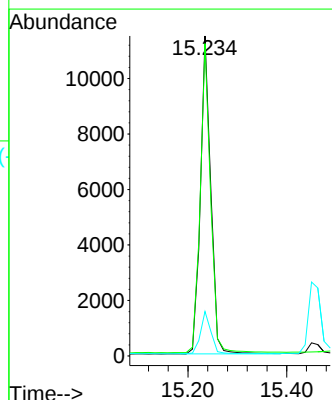
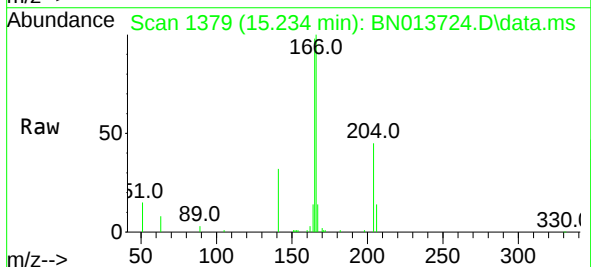
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

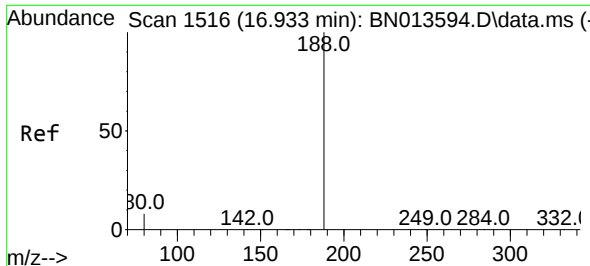
Tgt Ion:154 Resp: 12650  
Ion Ratio Lower Upper  
154 100  
153 114.3 88.4 132.6  
152 54.7 43.0 64.4



#18  
Fluorene  
Concen: 0.40 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:166 Resp: 16725  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.8 116.8  
167 13.5 10.6 16.0

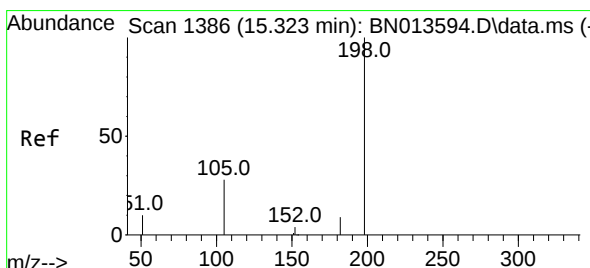
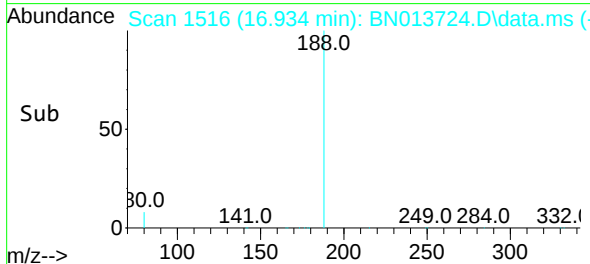
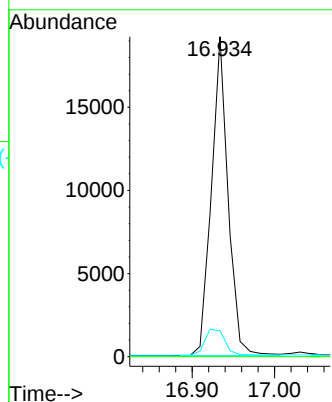
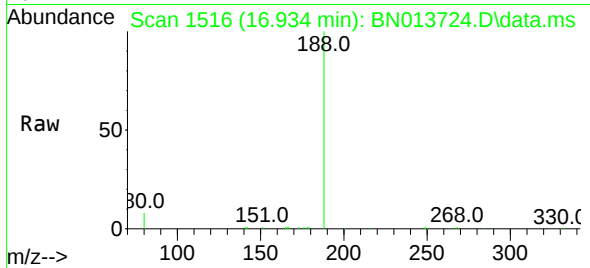




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.934 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

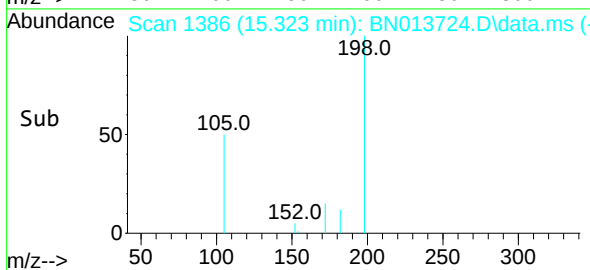
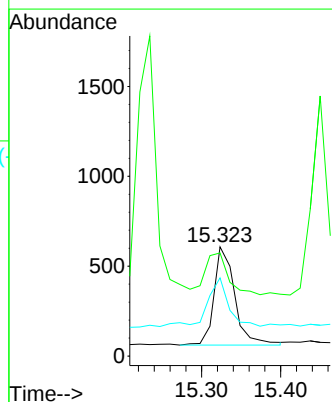
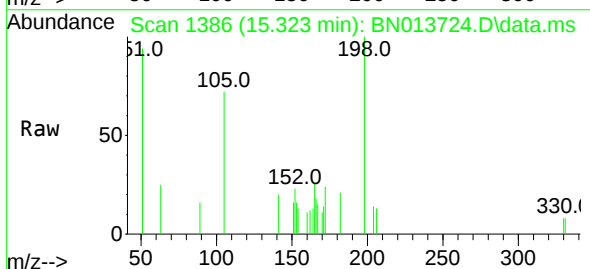
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

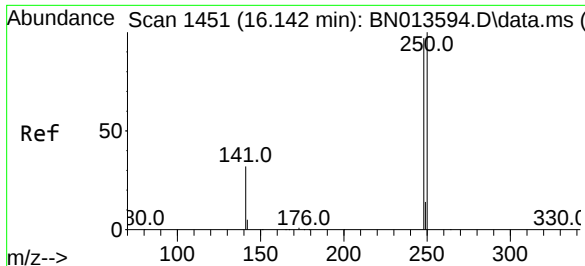
Tgt Ion:188 Resp: 26867  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.1 9.0 13.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.41 ng  
RT: 15.323 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:198 Resp: 1001  
Ion Ratio Lower Upper  
198 100  
51 94.4 61.7 92.5#  
105 71.5 33.0 49.6#

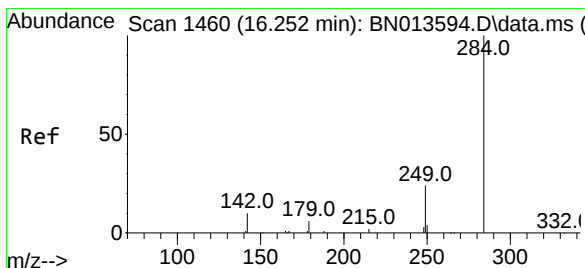
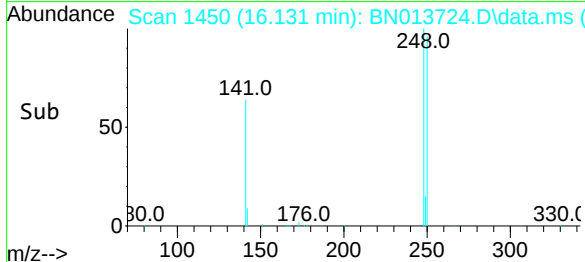
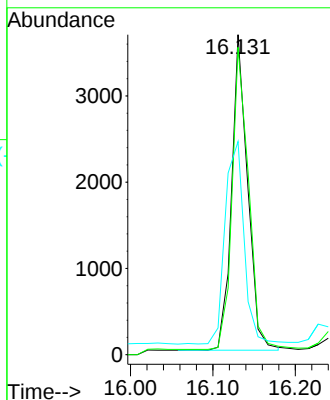
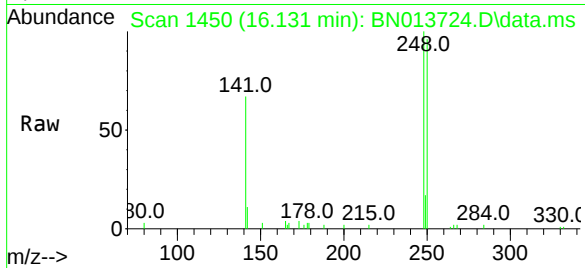




#21  
4-Bromophenyl-phenylether  
Concen: 0.37 ng  
RT: 16.131 min Scan# 1450  
Delta R.T. 0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

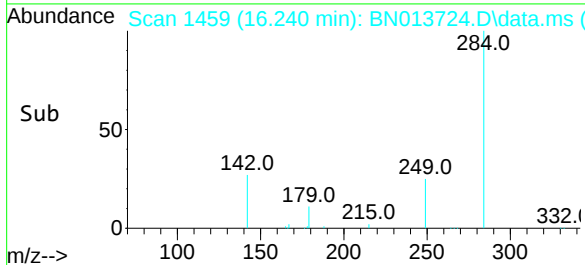
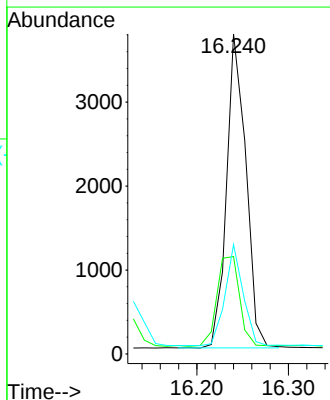
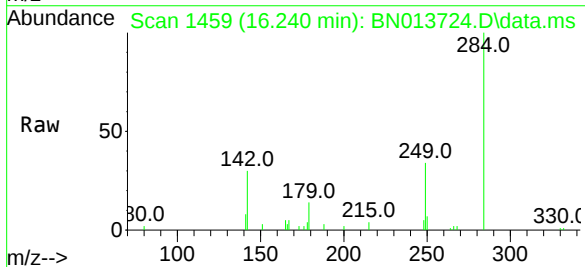
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

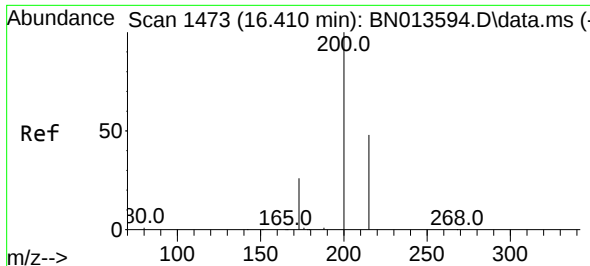
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:248 | Resp: | 4951       |
| Ion Ratio   | Lower | Upper      |
| 248         | 100   |            |
| 250         | 96.1  | 75.5 113.3 |
| 141         | 66.6  | 53.8 80.8  |



#22  
Hexachlorobenzene  
Concen: 0.37 ng  
RT: 16.240 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:284 | Resp: | 5477      |
| Ion Ratio   | Lower | Upper     |
| 284         | 100   |           |
| 142         | 33.8  | 27.9 41.9 |
| 249         | 30.0  | 24.2 36.2 |

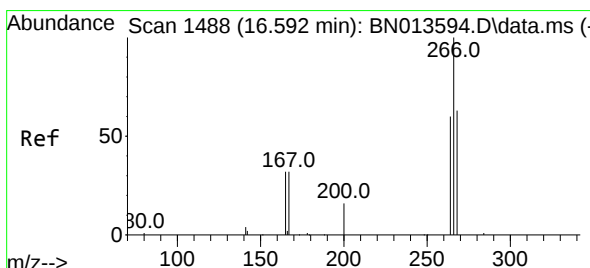
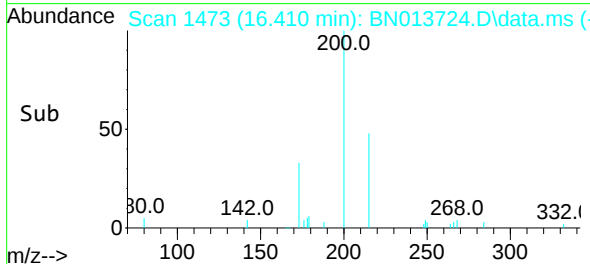
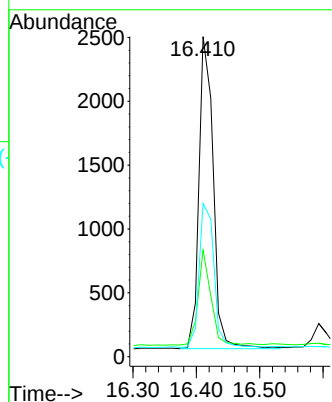
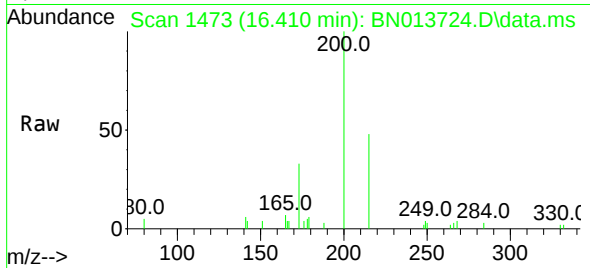




#23  
Atrazine  
Concen: 0.45 ng  
RT: 16.410 min Scan# 1473  
Delta R.T. 0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

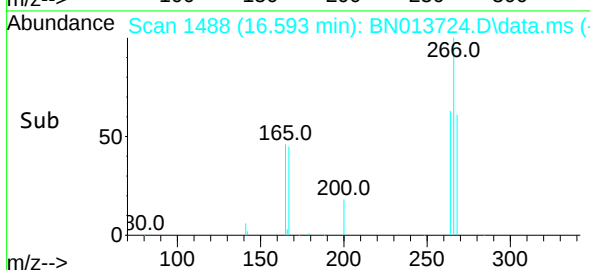
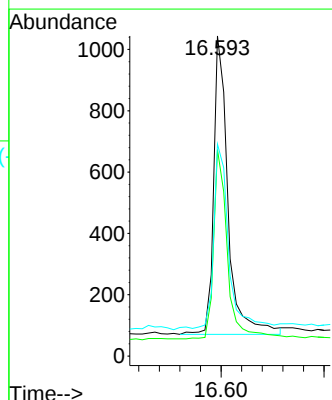
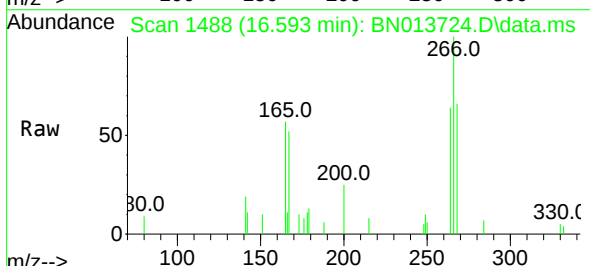
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

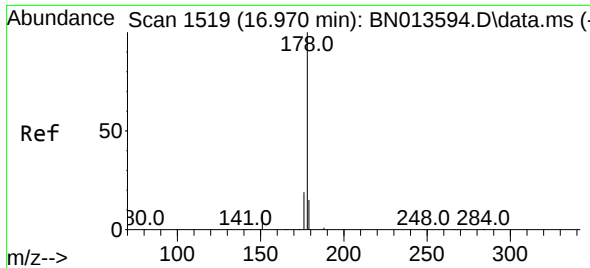
Tgt Ion:200 Resp: 3827  
Ion Ratio Lower Upper  
200 100  
173 33.3 18.6 28.0#  
215 47.8 41.0 61.6



#24  
Pentachlorophenol  
Concen: 0.63 ng  
RT: 16.593 min Scan# 1488  
Delta R.T. 0.013 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:266 Resp: 1879  
Ion Ratio Lower Upper  
266 100  
264 61.8 51.6 77.4  
268 66.2 54.6 82.0

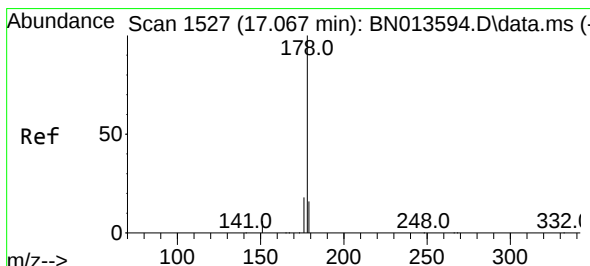
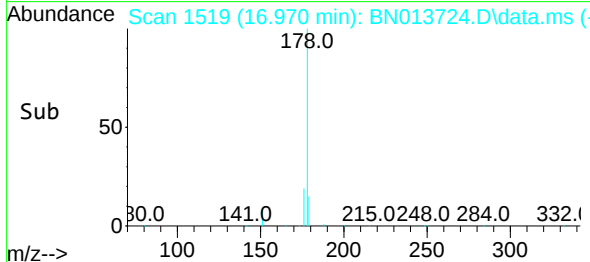
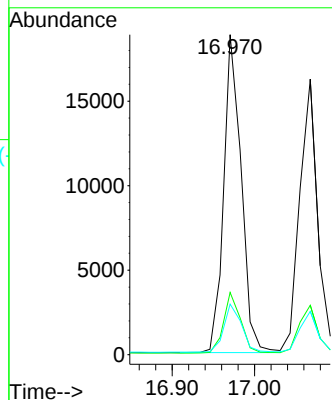
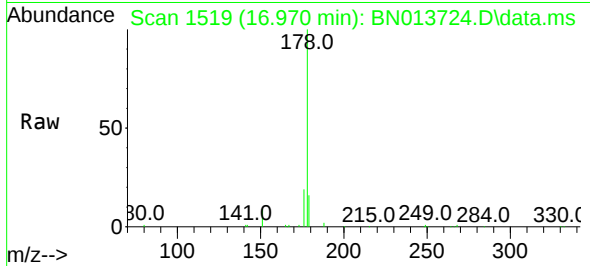




#25  
Phenanthrene  
Concen: 0.38 ng  
RT: 16.970 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

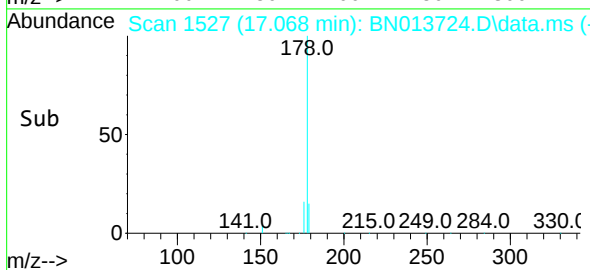
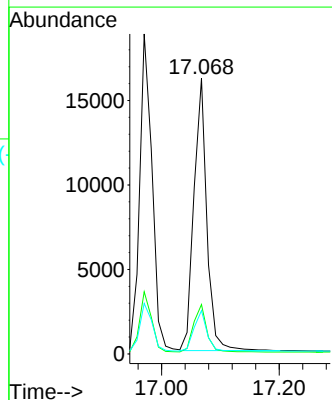
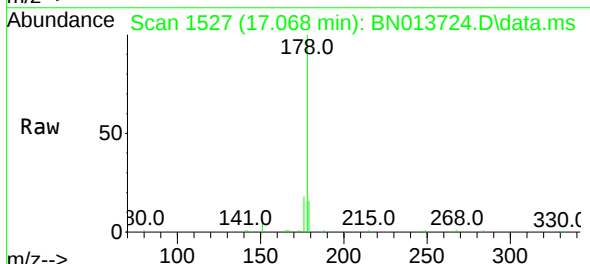
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

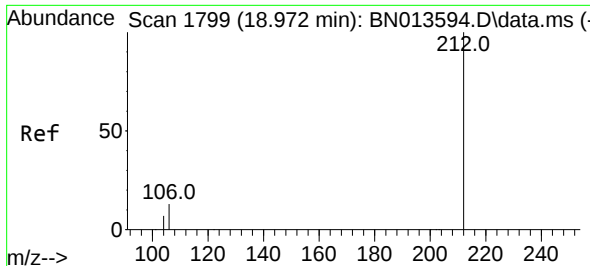
Tgt Ion:178 Resp: 27833  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.6 12.3 18.5



#26  
Anthracene  
Concen: 0.41 ng  
RT: 17.068 min Scan# 1527  
Delta R.T. 0.013 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:178 Resp: 24627  
Ion Ratio Lower Upper  
178 100  
176 17.8 14.6 21.8  
179 14.8 12.2 18.2

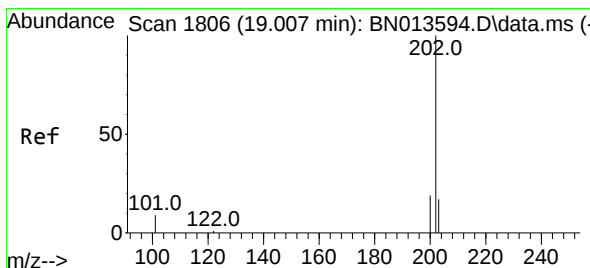
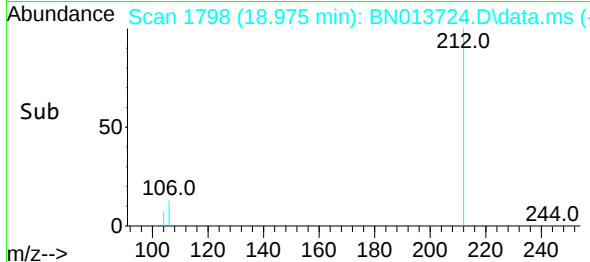
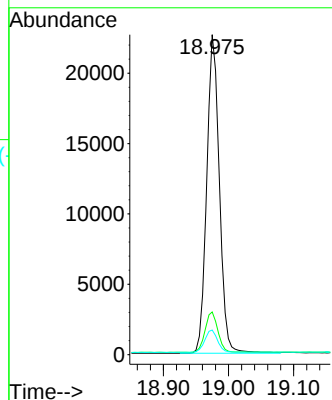
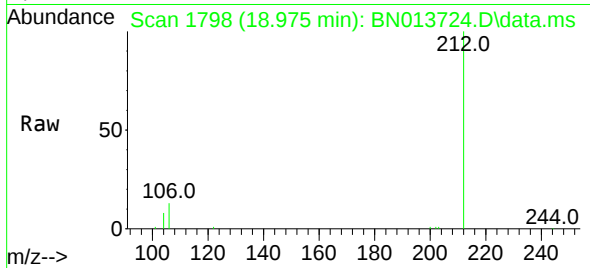




#27  
Fluoranthene-d10  
Concen: 0.42 ng  
RT: 18.975 min Scan# 1798  
Delta R.T. 0.003 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

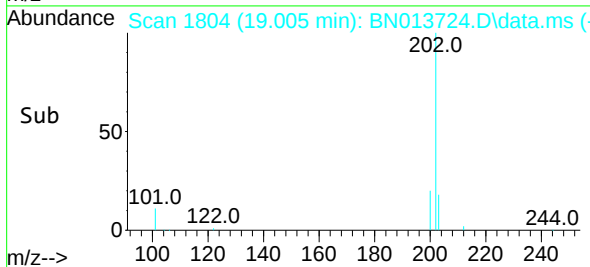
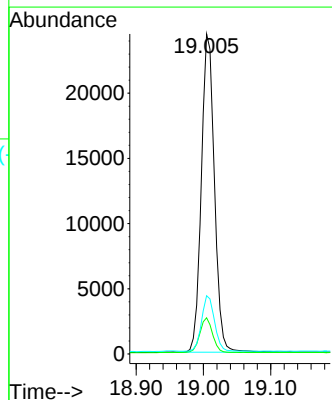
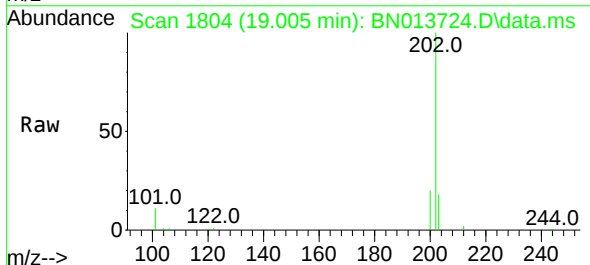
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

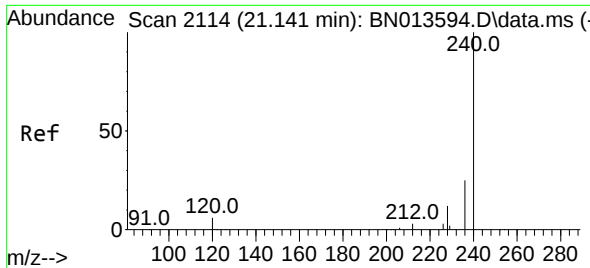
Tgt Ion:212 Resp: 30542  
Ion Ratio Lower Upper  
212 100  
106 12.9 9.7 14.5  
104 7.1 5.5 8.3



#28  
Fluoranthene  
Concen: 0.41 ng  
RT: 19.005 min Scan# 1804  
Delta R.T. 0.003 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:202 Resp: 32992  
Ion Ratio Lower Upper  
202 100  
101 10.8 8.1 12.1  
203 17.2 13.9 20.9

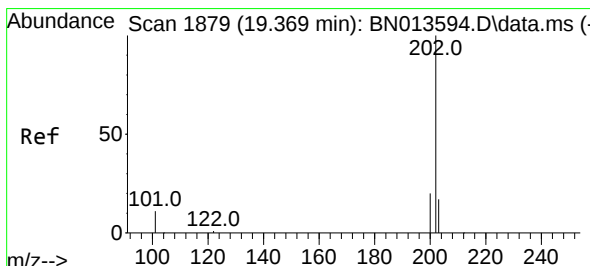
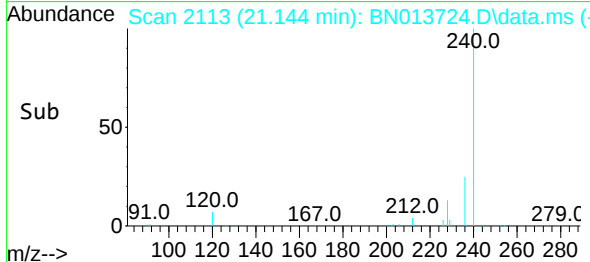
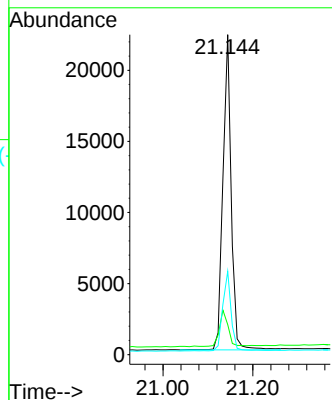
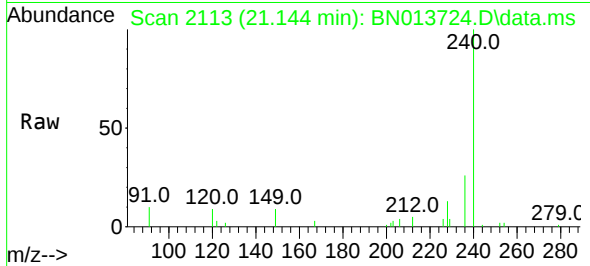




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.144 min Scan# 2113  
Delta R.T. 0.013 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

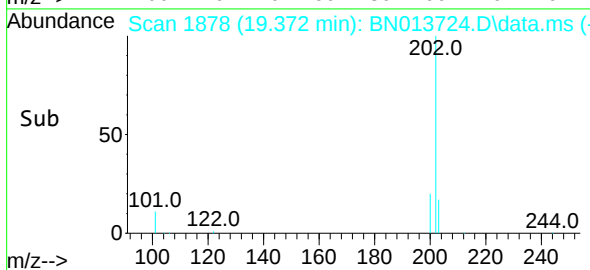
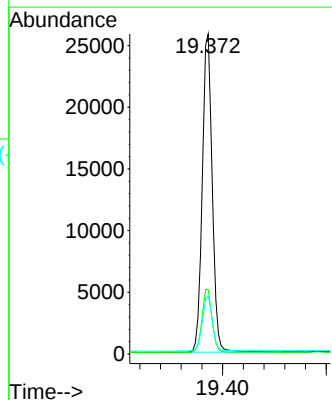
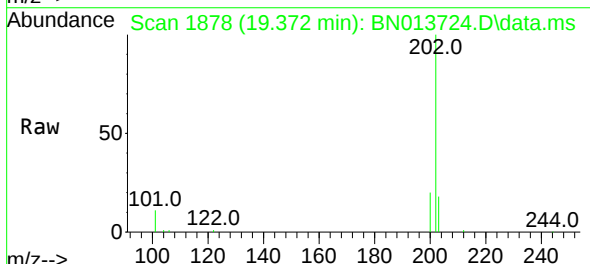
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

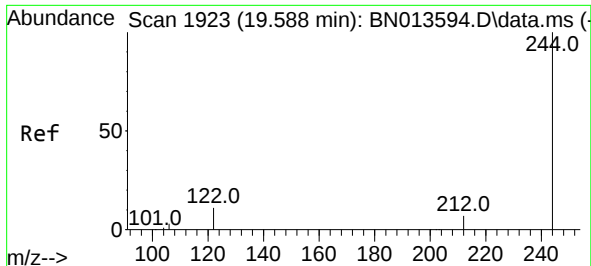
Tgt Ion:240 Resp: 28543  
Ion Ratio Lower Upper  
240 100  
120 9.4 10.2 15.4#  
236 26.0 21.3 31.9



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.372 min Scan# 1878  
Delta R.T. 0.008 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

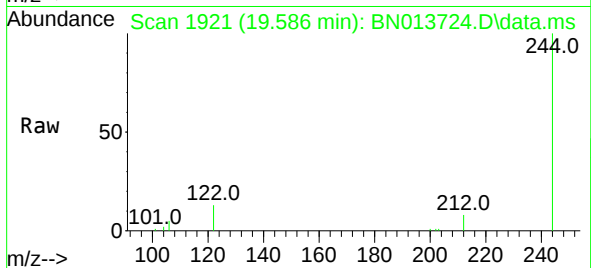
Tgt Ion:202 Resp: 34656  
Ion Ratio Lower Upper  
202 100  
200 19.9 16.3 24.5  
203 17.9 14.0 21.0



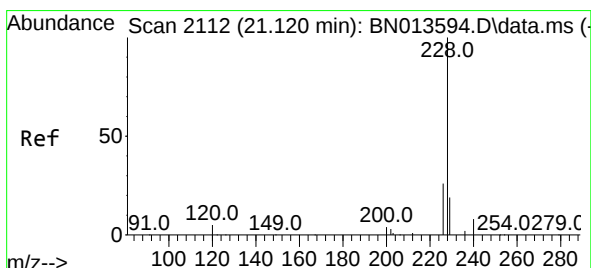
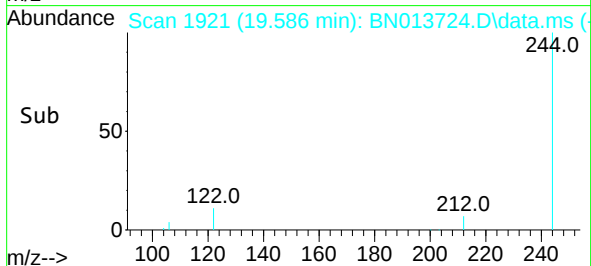
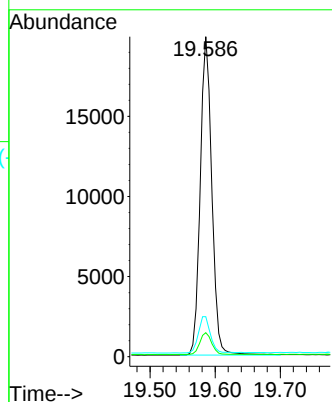


#31  
Terphenyl-d14  
Concen: 0.39 ng  
RT: 19.586 min Scan# 1921  
Delta R.T. 0.003 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

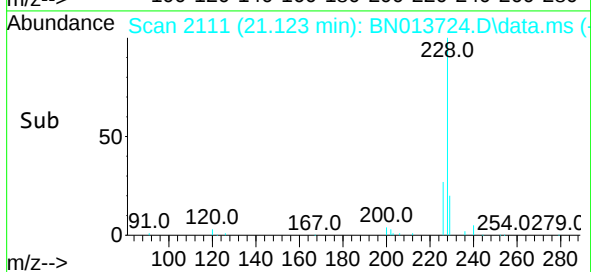
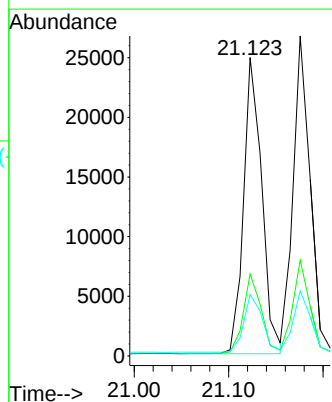
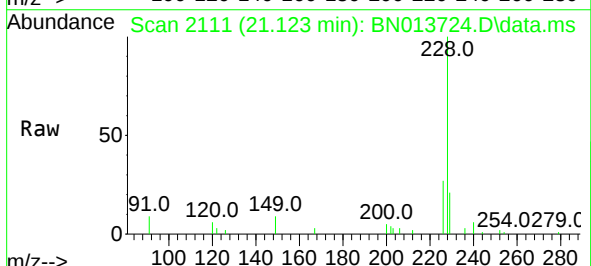


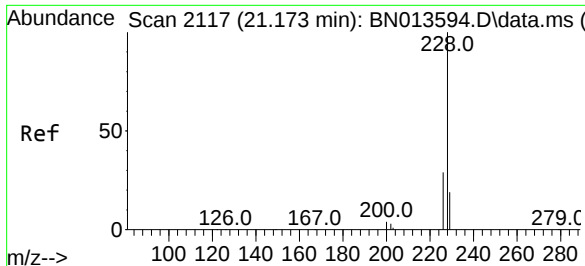
Tgt Ion:244 Resp: 24599  
Ion Ratio Lower Upper  
244 100  
212 7.5 6.1 9.1  
122 12.5 9.8 14.8



#32  
Benzo(a)anthracene  
Concen: 0.44 ng  
RT: 21.123 min Scan# 2111  
Delta R.T. 0.003 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:228 Resp: 33285  
Ion Ratio Lower Upper  
228 100  
226 27.5 20.5 30.7  
229 20.6 16.2 24.4





#33

Chrysene

Concen: 0.38 ng

RT: 21.176 min Scan# 2116

Delta R.T. 0.003 min

Lab File: BN013724.D

Acq: 22 Feb 2021 10:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

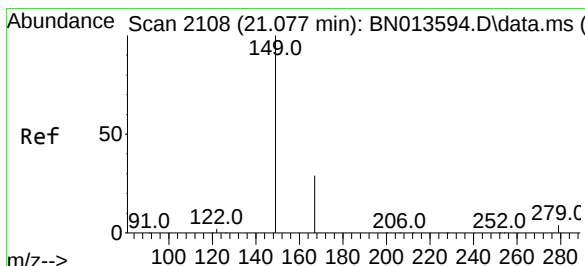
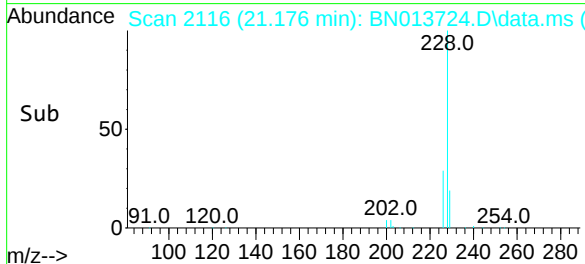
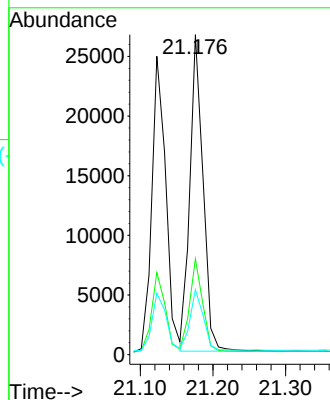
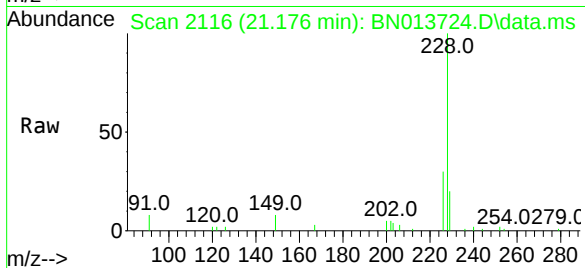
Tgt Ion:228 Resp: 33365

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 20.3 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.81 ng

RT: 21.070 min Scan# 2106

Delta R.T. 0.003 min

Lab File: BN013724.D

Acq: 22 Feb 2021 10:19

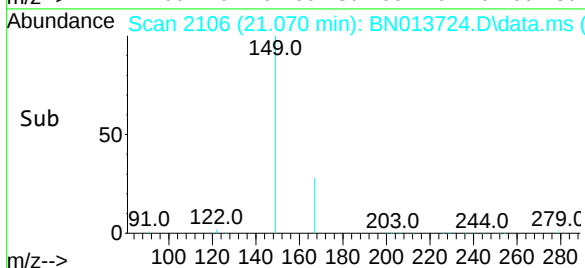
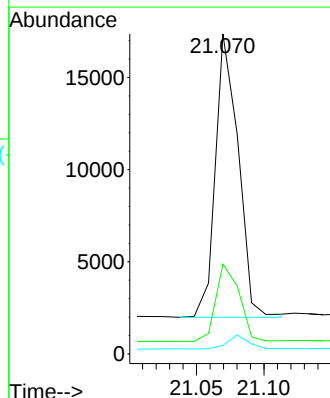
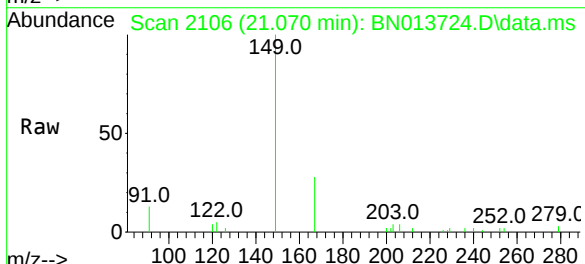
Tgt Ion:149 Resp: 18069

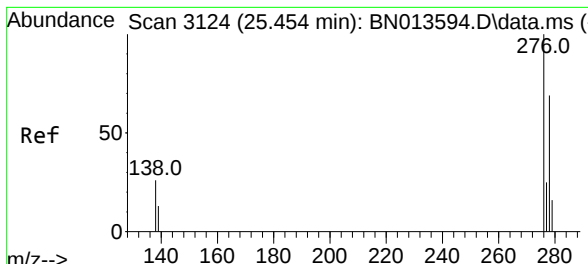
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.0 3.5 5.3

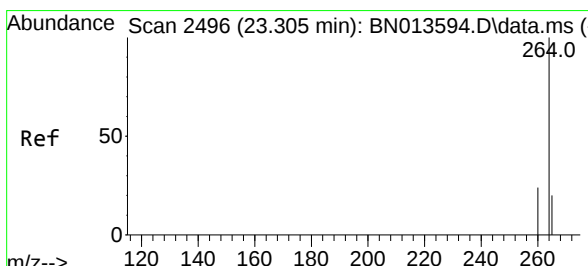
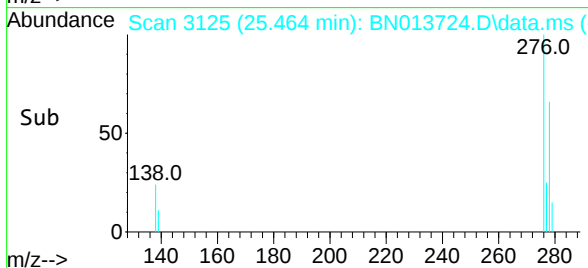
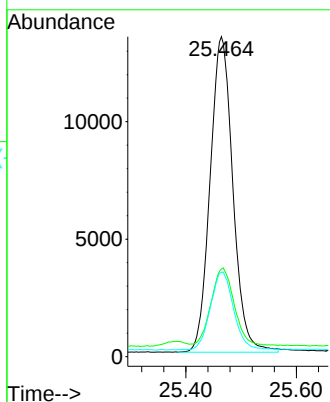
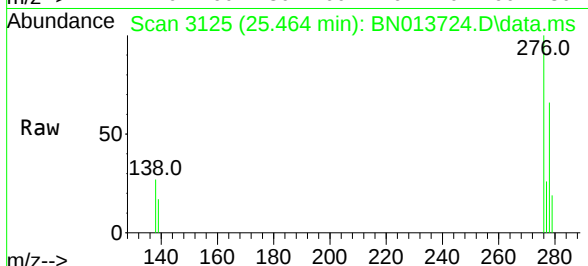




#35  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.42 ng  
 RT: 25.464 min Scan# 3125  
 Delta R.T. 0.020 min  
 Lab File: BN013724.D  
 Acq: 22 Feb 2021 10:19

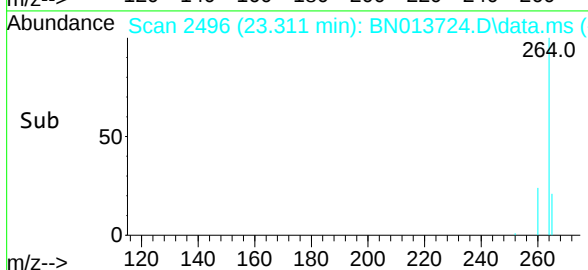
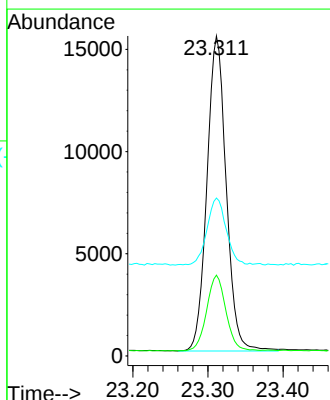
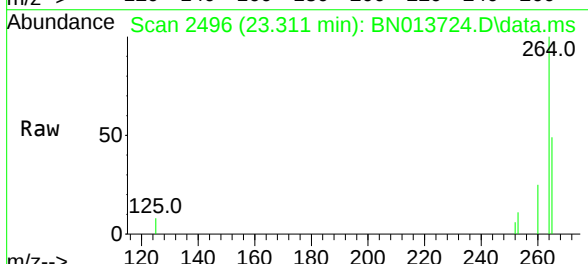
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

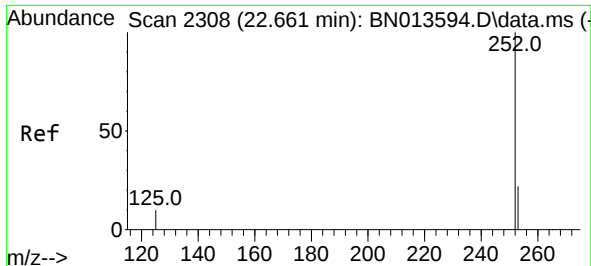
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 38424 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 24.8  | 19.8  | 29.6  |
| 277       | 24.8  | 19.9  | 29.9  |



#36  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.311 min Scan# 2496  
 Delta R.T. 0.010 min  
 Lab File: BN013724.D  
 Acq: 22 Feb 2021 10:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 27434 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 25.3  | 19.3  | 28.9  |
| 265       | 49.4  | 66.2  | 99.4# |

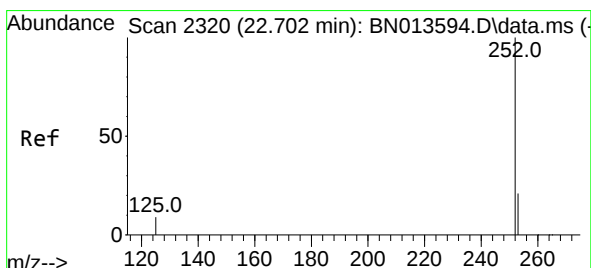
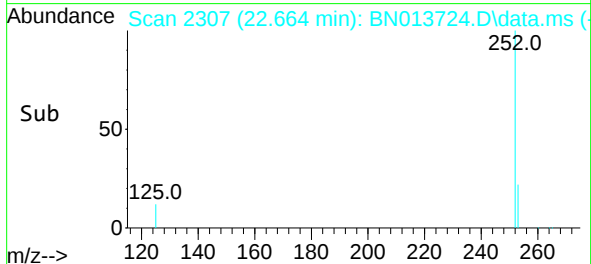
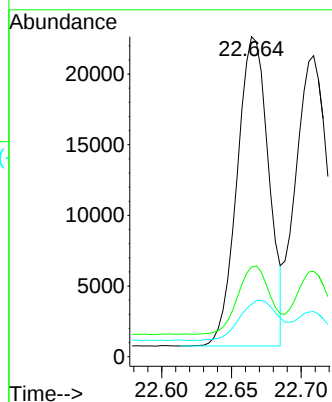
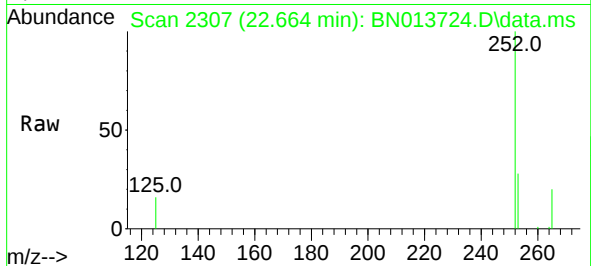




#37  
Benzo(b)fluoranthene  
Concen: 0.36 ng  
RT: 22.664 min Scan# 2307  
Delta R.T. 0.006 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

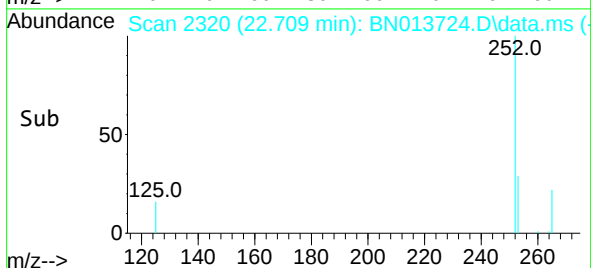
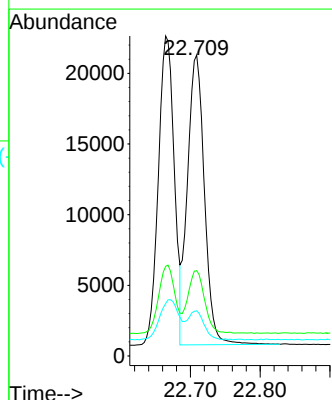
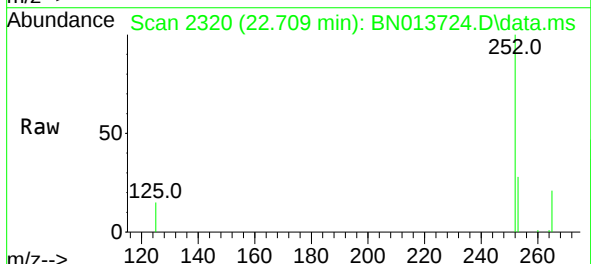
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

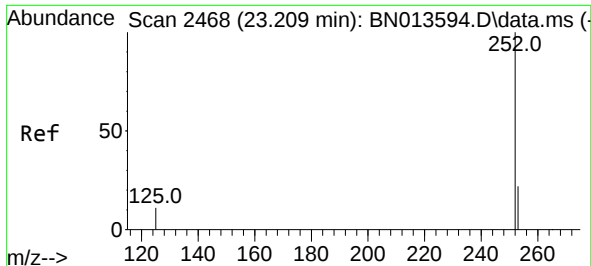
Tgt Ion:252 Resp: 34548  
Ion Ratio Lower Upper  
252 100  
253 28.0 20.4 30.6  
125 16.4 11.6 17.4



#38  
Benzo(k)fluoranthene  
Concen: 0.36 ng  
RT: 22.709 min Scan# 2320  
Delta R.T. 0.010 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Tgt Ion:252 Resp: 34710  
Ion Ratio Lower Upper  
252 100  
253 28.4 20.5 30.7  
125 15.0 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.215 min Scan# 2468

Delta R.T. 0.010 min

Lab File: BN013724.D

Acq: 22 Feb 2021 10:19

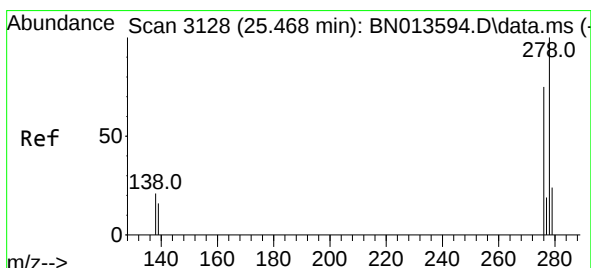
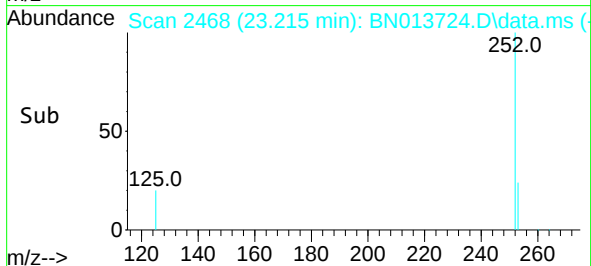
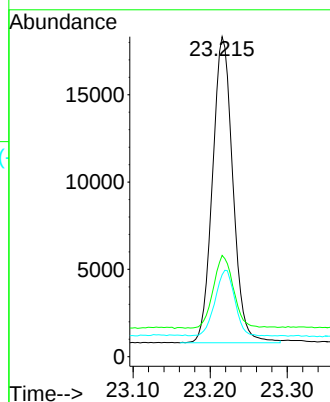
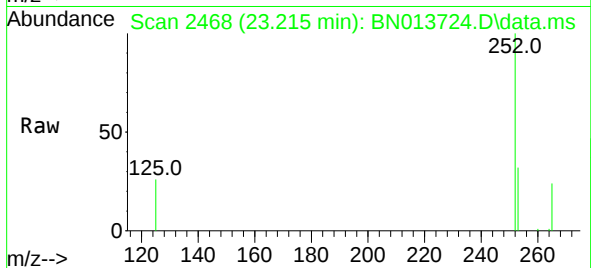
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 32036 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 31.6  | 21.8  | 32.6  |
| 125       | 25.6  | 14.6  | 21.8# |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



#40

Dibenzo(a,h)anthracene

Concen: 0.37 ng

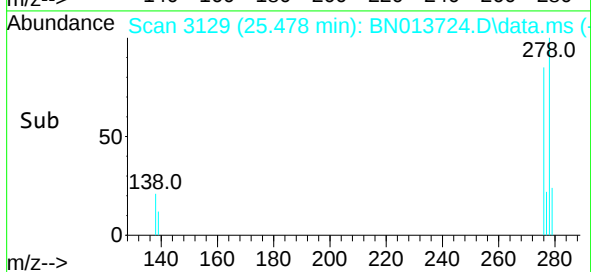
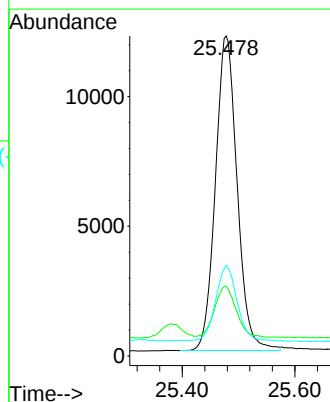
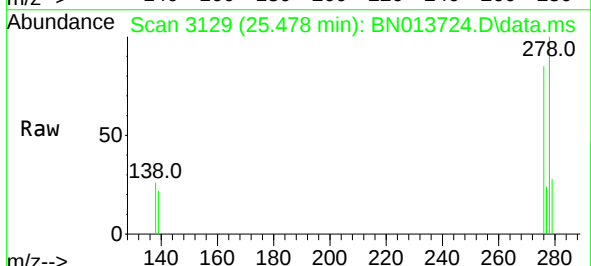
RT: 25.478 min Scan# 3129

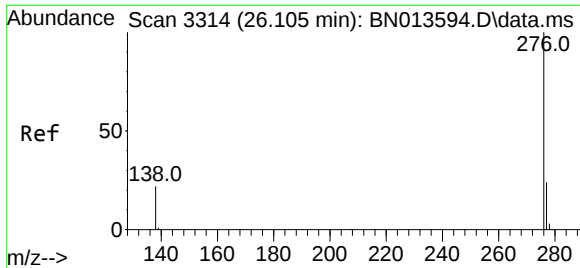
Delta R.T. 0.020 min

Lab File: BN013724.D

Acq: 22 Feb 2021 10:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 32427 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 21.8  | 13.1  | 19.7# |
| 279       | 28.3  | 21.4  | 32.0  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.36 ng  
RT: 26.115 min Scan# 3315  
Delta R.T. 0.016 min  
Lab File: BN013724.D  
Acq: 22 Feb 2021 10:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 33209  
Ion Ratio Lower Upper  
276 100  
277 25.8 20.0 30.0  
138 25.1 17.8 26.8

