

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032522\  
 Data File : BN019159.D  
 Acq On : 25 Mar 2022 16:19  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Mar 25 17:06:16 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 25 17:03:54 2022  
 Response via : Initial Calibration

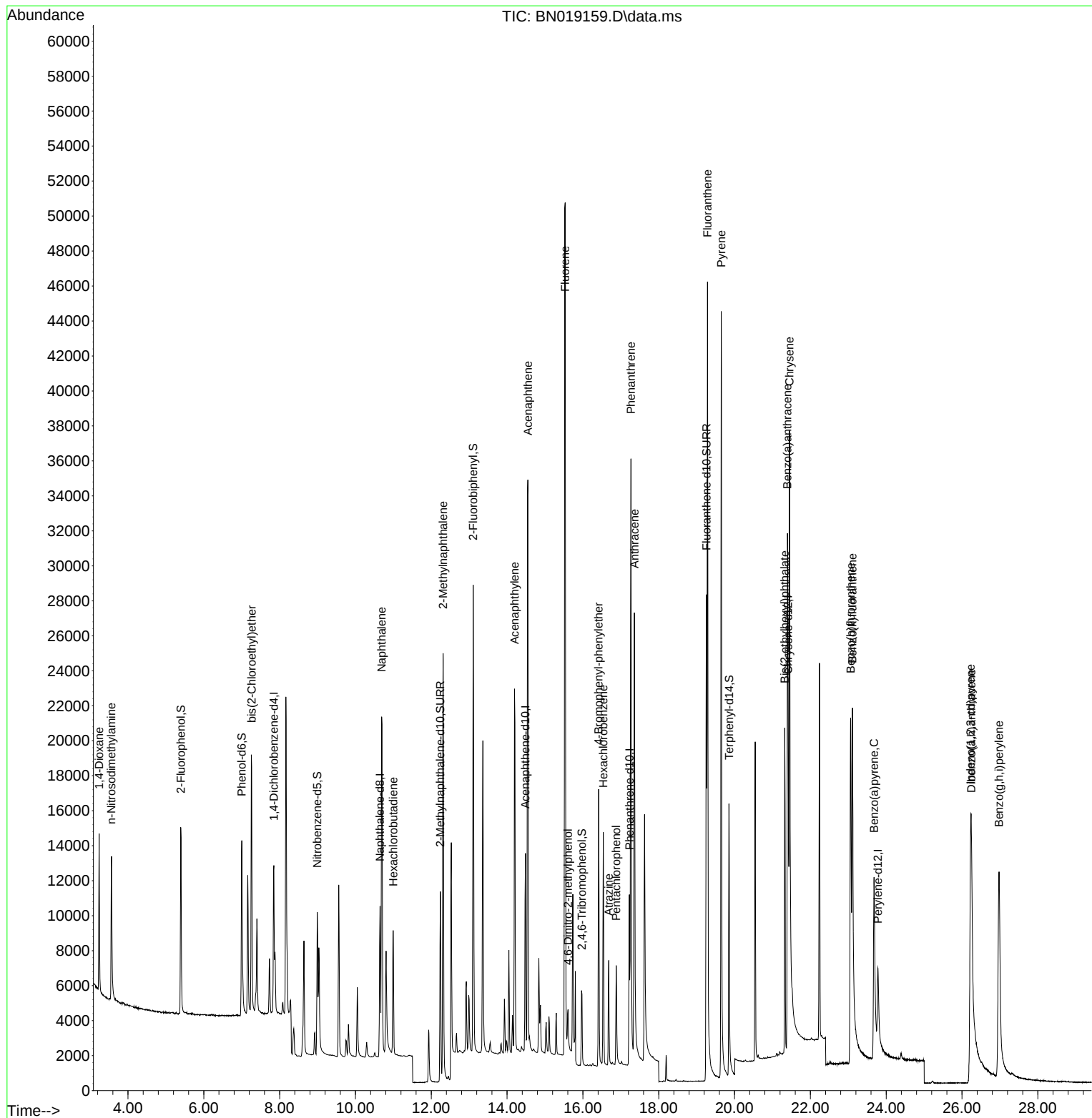
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.847  | 152  | 4338     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 11365    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.484 | 164  | 6672     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.225 | 188  | 14001    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.413 | 240  | 10943    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.782 | 264  | 8860     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 8832     | 0.909 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.002  | 99   | 9950     | 0.976 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 7423     | 0.906 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.238 | 152  | 15896    | 0.843 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.974 | 330  | 2650     | 0.823 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 24006    | 0.898 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.257 | 212  | 35295    | 0.850 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.855 | 244  | 21186    | 0.788 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.239  | 88   | 4905     | 0.915 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.557  | 42   | 5432     | 0.869 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.262  | 93   | 11137    | 0.918 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 28132    | 0.870 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.000 | 225  | 6324     | 0.799 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.310 | 142  | 18325    | 0.834 | ng    | 99       |
| 16) Acenaphthylene            | 14.196 | 152  | 25695    | 0.830 | ng    | 99       |
| 17) Acenaphthene              | 14.549 | 154  | 18607    | 0.857 | ng    | 98       |
| 18) Fluorene                  | 15.532 | 166  | 23627    | 0.863 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.607 | 198  | 1940     | 1.123 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248  | 7866     | 0.891 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.538 | 284  | 9285     | 0.816 | ng    | 98       |
| 23) Atrazine                  | 16.682 | 200  | 5135     | 0.778 | ng    | 97       |
| 24) Pentachlorophenol         | 16.877 | 266  | 3031     | 0.868 | ng    | 100      |
| 25) Phenanthrene              | 17.266 | 178  | 38286    | 0.874 | ng    | 100      |
| 26) Anthracene                | 17.359 | 178  | 31330    | 0.847 | ng    | 100      |
| 28) Fluoranthene              | 19.286 | 202  | 44200    | 0.860 | ng    | 99       |
| 30) Pyrene                    | 19.649 | 202  | 44305    | 0.813 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.395 | 228  | 28677    | 0.850 | ng    | 99       |
| 33) Chrysene                  | 21.449 | 228  | 40568    | 0.892 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149  | 17114    | 0.766 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.229 | 276  | 29680    | 0.928 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.062 | 252  | 29086    | 0.900 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.109 | 252  | 37499    | 0.846 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.682 | 252  | 25144    | 0.855 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.249 | 278  | 21653    | 0.869 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.977 | 276  | 33038    | 1.053 | ng    | 100      |

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

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Sample : SSTDICC0.8  
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Quant Time: Mar 25 17:06:16 2022  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 25 17:03:54 2022  
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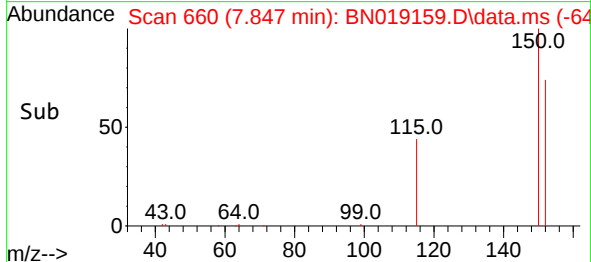
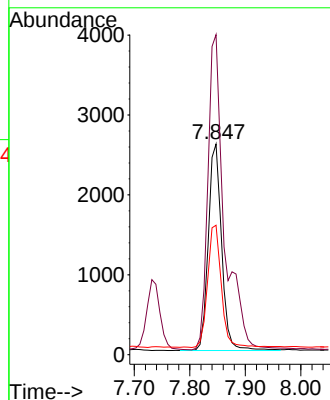
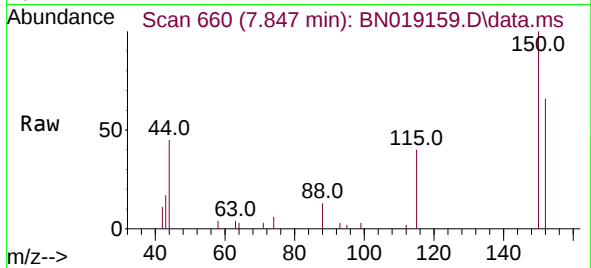




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.847 min Scan# 660  
 Delta R.T. 0.000 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

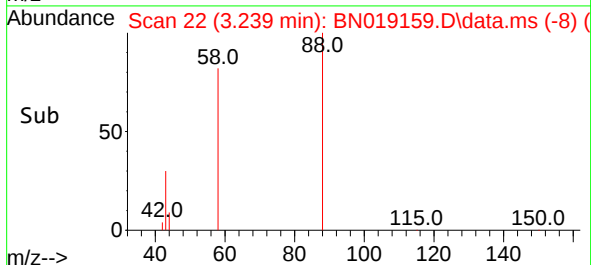
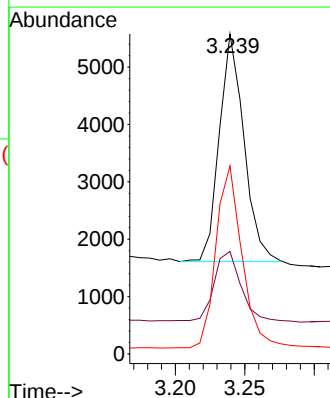
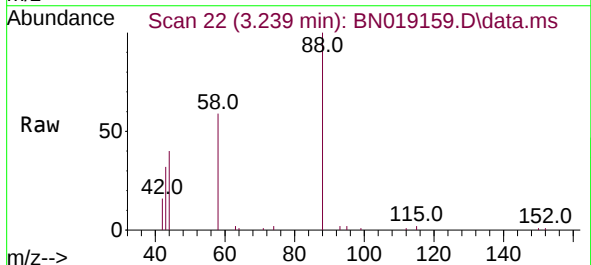
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Tgt Ion:152 Resp: 4338  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 123.9 185.9  
 115 61.5 48.2 72.4



#2  
 1,4-Dioxane  
 Concen: 0.915 ng  
 RT: 3.239 min Scan# 22  
 Delta R.T. -0.000 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

Tgt Ion: 88 Resp: 4905  
 Ion Ratio Lower Upper  
 88 100  
 43 32.3 24.6 37.0  
 58 84.6 65.4 98.2

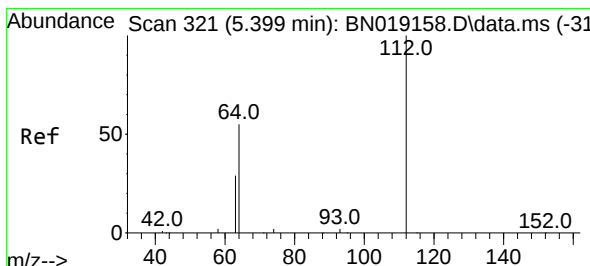
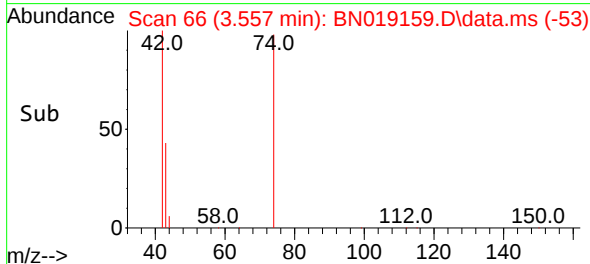
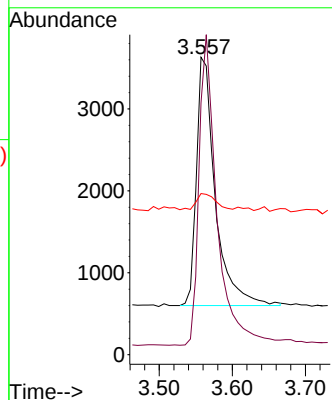
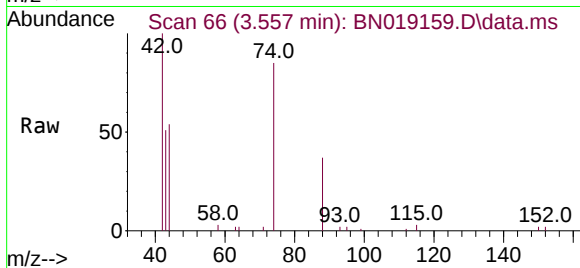




#3  
 n-Nitrosodimethylamine  
 Concen: 0.869 ng  
 RT: 3.557 min Scan# 60  
 Delta R.T. -0.007 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

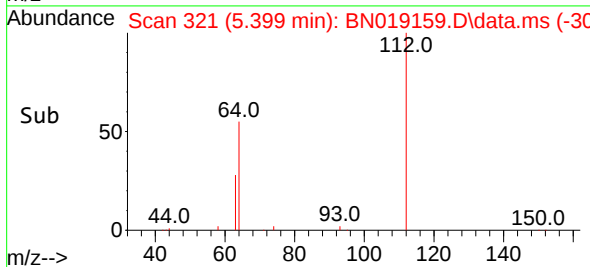
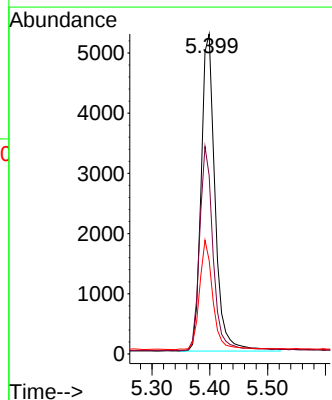
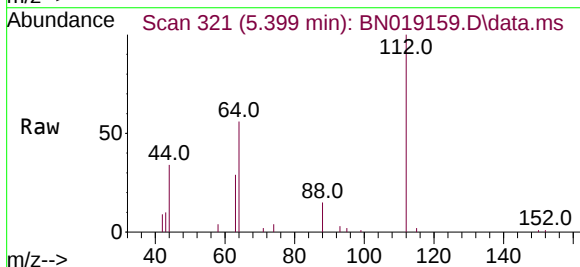
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Tgt Ion: 42 Resp: 5432  
 Ion Ratio Lower Upper  
 42 100  
 74 119.1 96.9 145.3  
 44 7.6 7.3 10.9



#4  
 2-Fluorophenol  
 Concen: 0.909 ng  
 RT: 5.399 min Scan# 321  
 Delta R.T. -0.000 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

Tgt Ion: 112 Resp: 8832  
 Ion Ratio Lower Upper  
 112 100  
 64 63.0 47.8 71.8  
 63 33.2 25.7 38.5

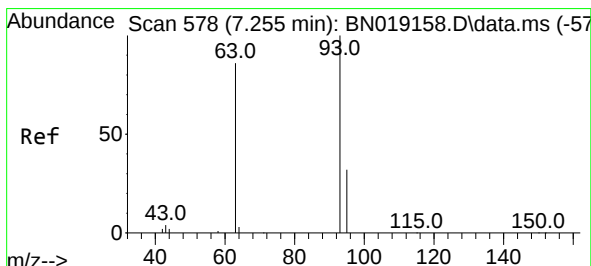
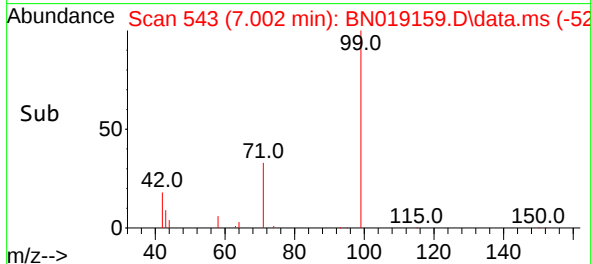
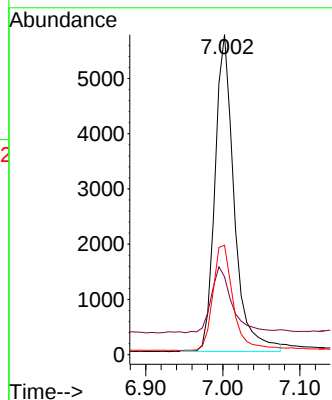
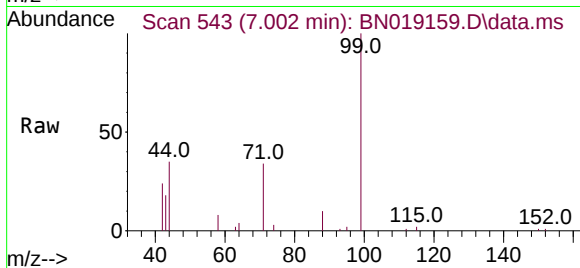




#5  
Phenol-d6  
Concen: 0.976 ng  
RT: 7.002 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

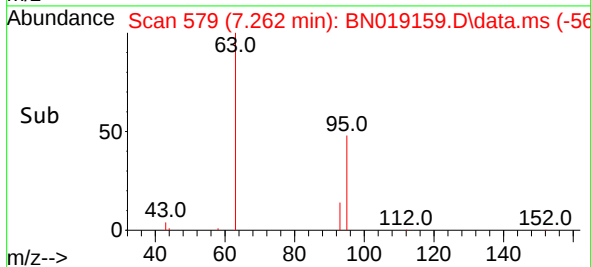
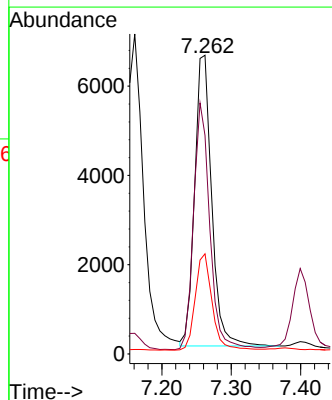
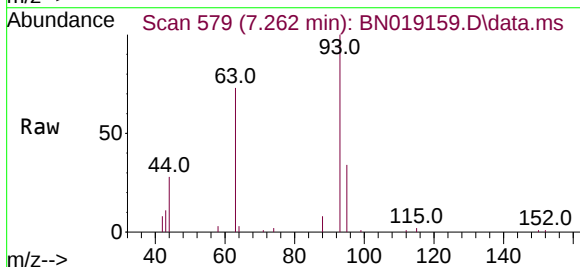
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion: 99 Resp: 9950  
Ion Ratio Lower Upper  
99 100  
42 22.4 16.2 24.4  
71 35.3 27.7 41.5



#6  
bis(2-Chloroethyl)ether  
Concen: 0.918 ng  
RT: 7.262 min Scan# 579  
Delta R.T. 0.007 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion: 93 Resp: 11137  
Ion Ratio Lower Upper  
93 100  
63 81.1 62.8 94.2  
95 32.7 26.2 39.4

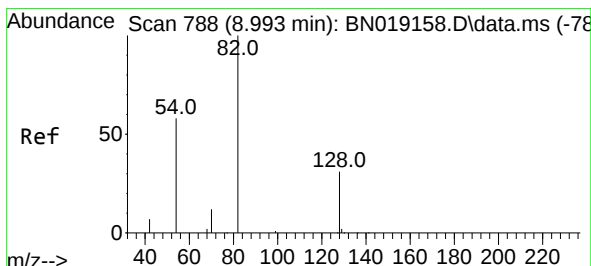
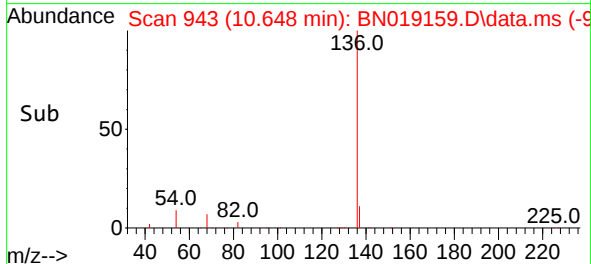
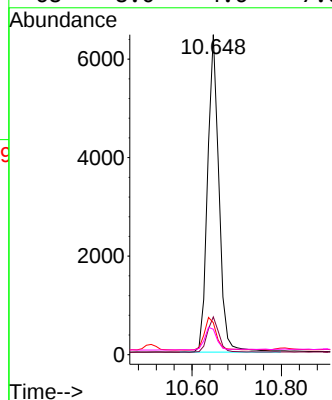
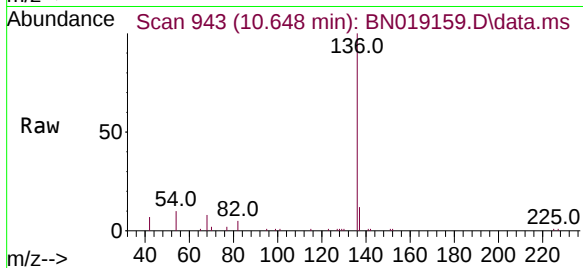




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

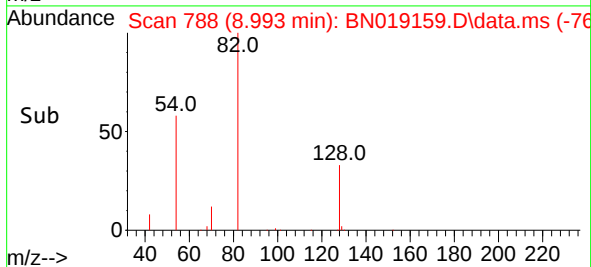
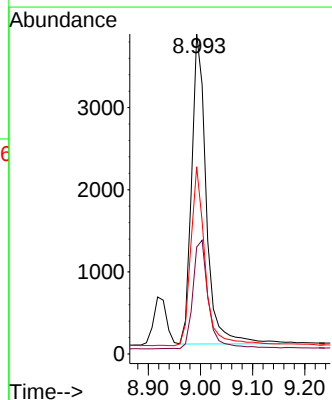
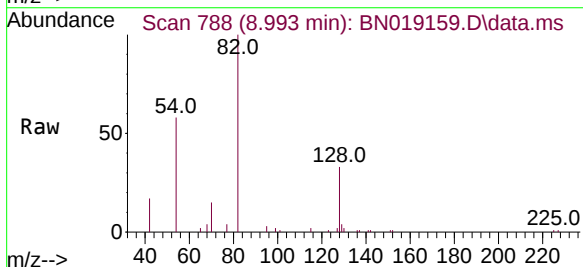
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ClientSampleId :  
SSTDICC0.8

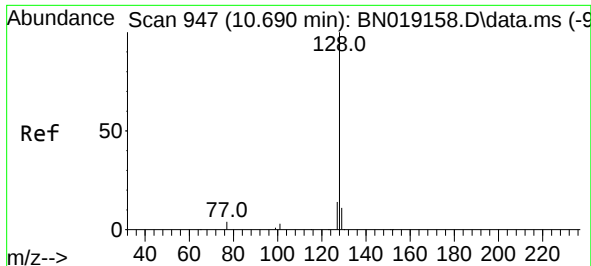
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11365 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.8  | 9.0   | 13.4  |
| 54        | 10.0  | 5.8   | 8.6#  |
| 68        | 8.0   | 4.6   | 7.0#  |



#8  
Nitrobenzene-d5  
Concen: 0.906 ng  
RT: 8.993 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 7423 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 33.4  | 33.0  | 49.6 |
| 54        | 58.5  | 42.5  | 63.7 |

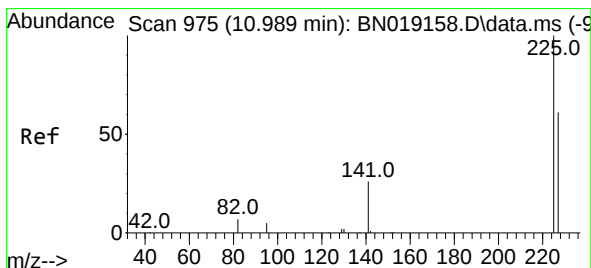
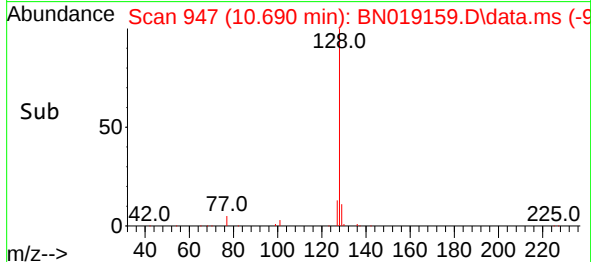
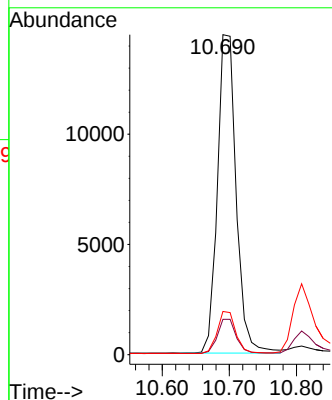
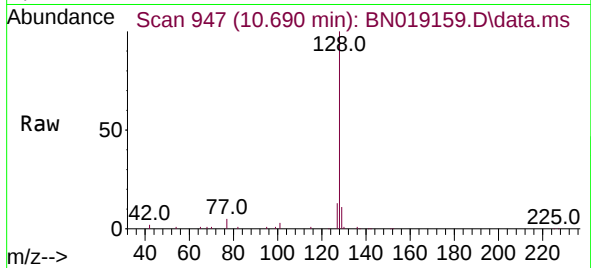




#9  
Naphthalene  
Concen: 0.870 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

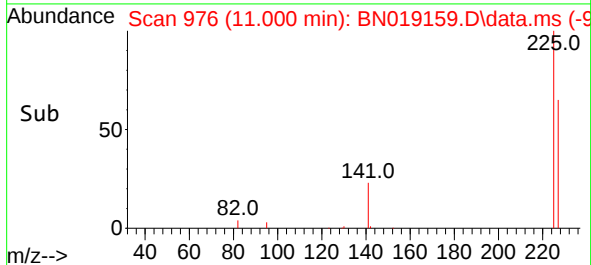
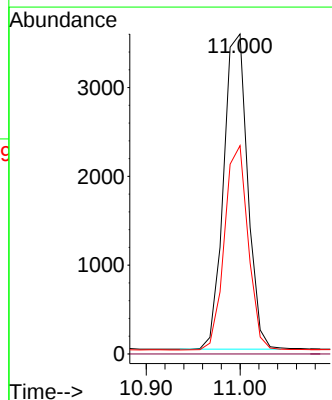
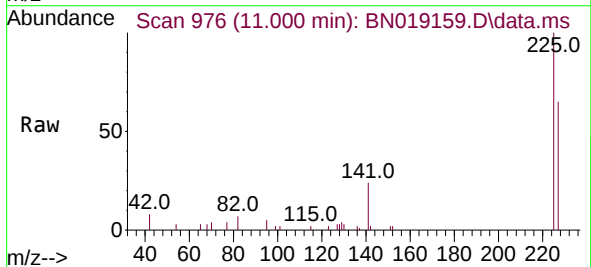
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ClientSampleId :  
SSTDICC0.8

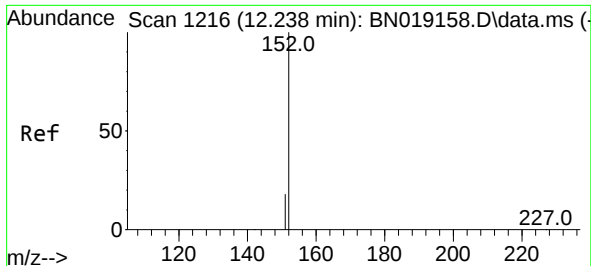
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Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.5 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 0.799 ng  
RT: 11.000 min Scan# 976  
Delta R.T. 0.011 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:225 Resp: 6324  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.6 51.0 76.6

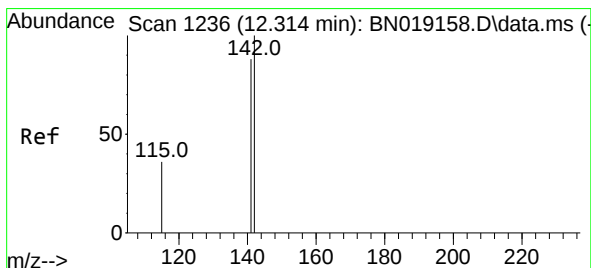
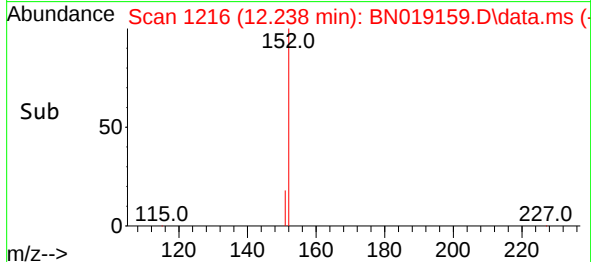
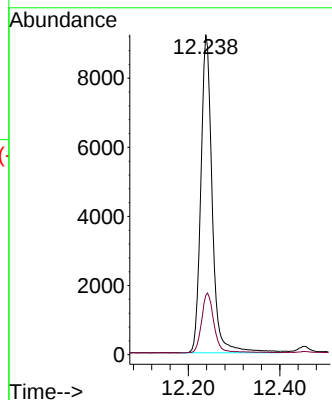
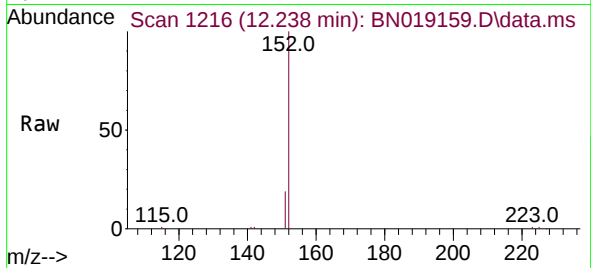




#11  
2-Methylnaphthalene-d10  
Concen: 0.843 ng  
RT: 12.238 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

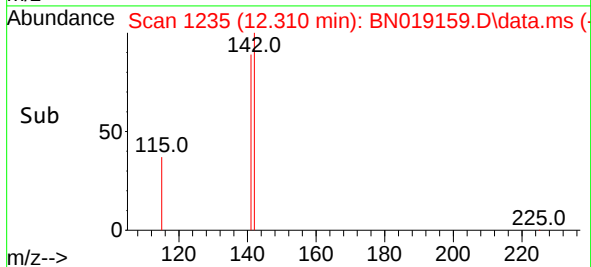
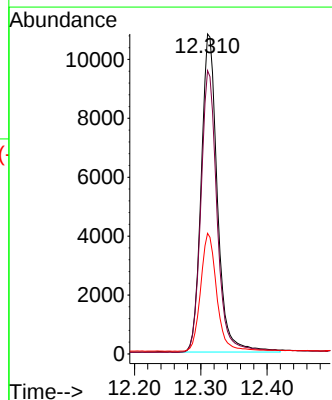
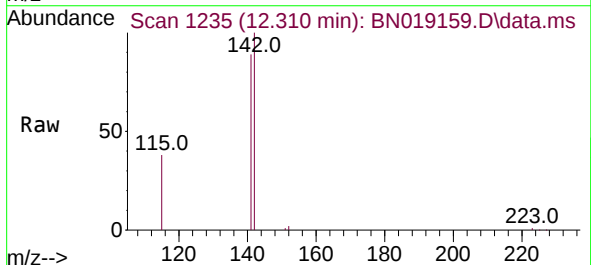
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BNA\_N  
ClientSampleId :  
SSTDICC0.8

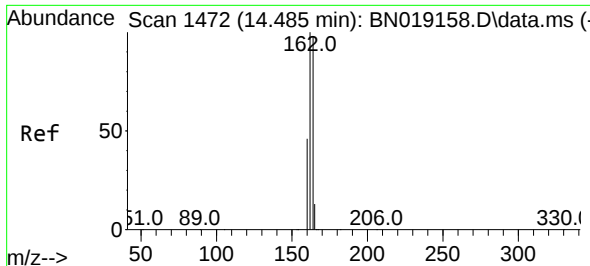
Tgt Ion:152 Resp: 15896  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.5 24.7



#12  
2-Methylnaphthalene  
Concen: 0.834 ng  
RT: 12.310 min Scan# 1235  
Delta R.T. -0.004 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:142 Resp: 18325  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.0 105.0  
115 37.7 29.8 44.8

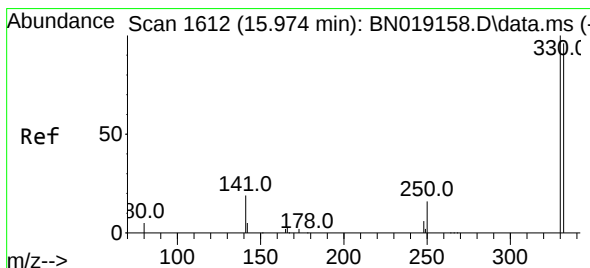
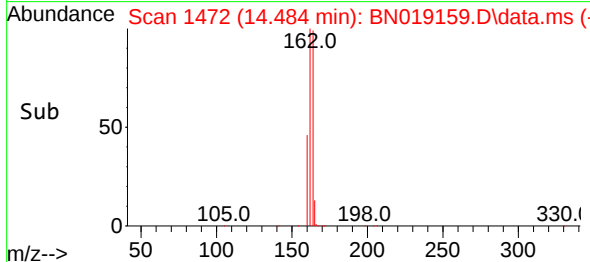
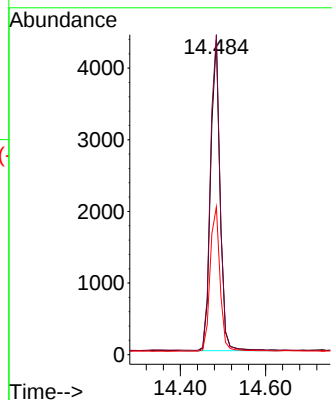
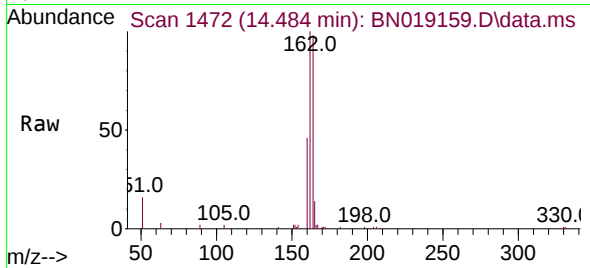




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.484 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

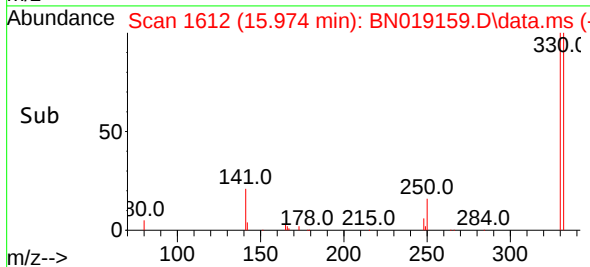
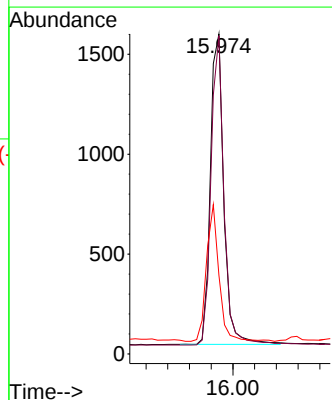
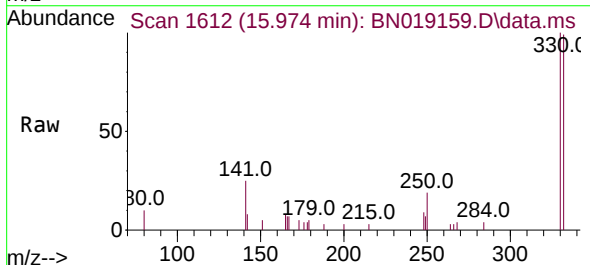
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

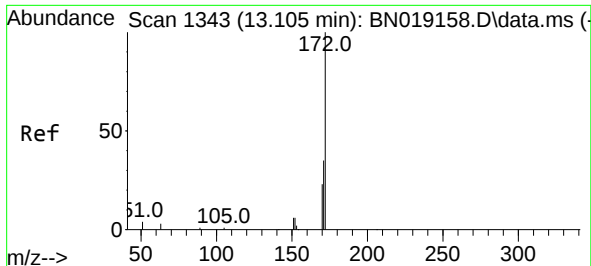
Tgt Ion:164 Resp: 6672  
Ion Ratio Lower Upper  
164 100  
162 101.6 85.2 127.8  
160 46.9 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.823 ng  
RT: 15.974 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:330 Resp: 2650  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.8 115.2  
141 41.5 32.2 48.2

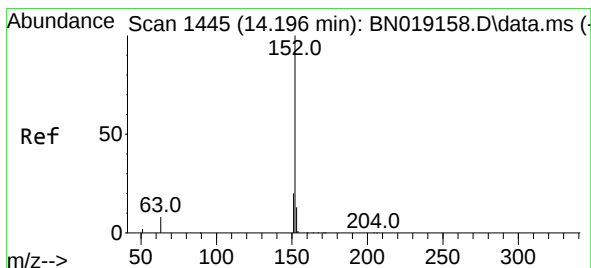
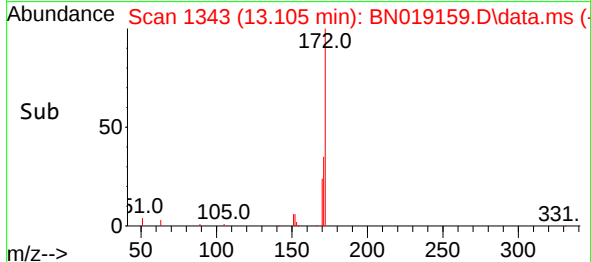
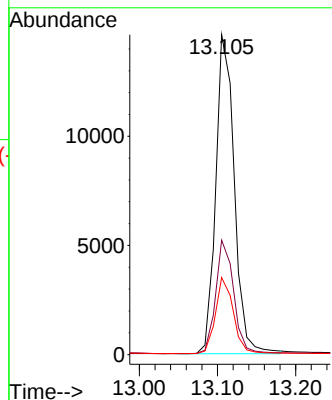
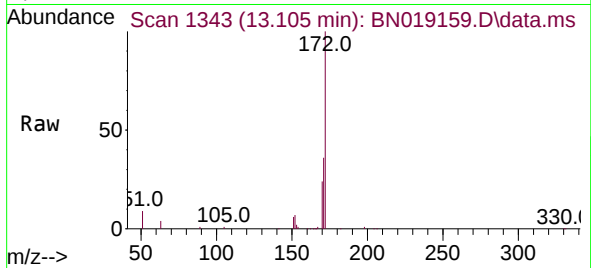




#15  
2-Fluorobiphenyl  
Concen: 0.898 ng  
RT: 13.105 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

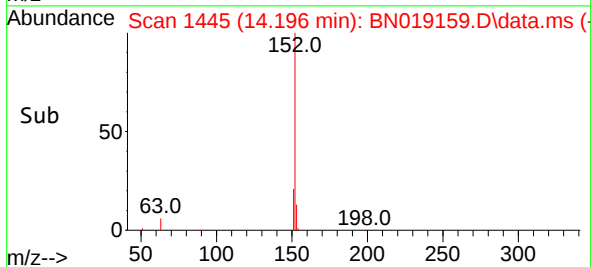
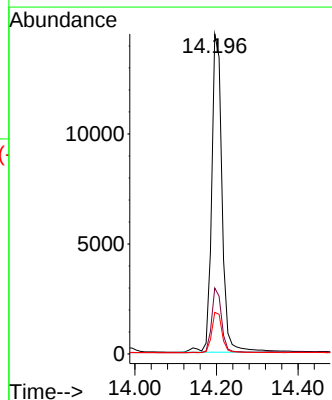
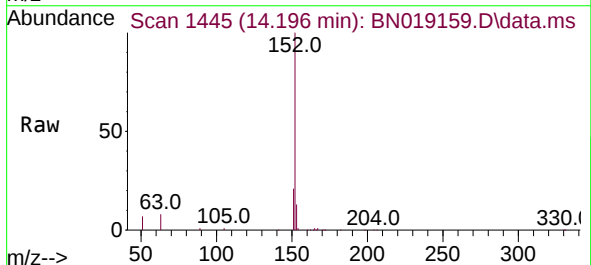
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BNA\_N  
ClientSampleId :  
SSTDICC0.8

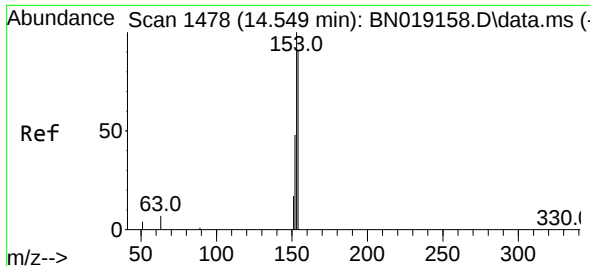
Tgt Ion:172 Resp: 24006  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.2 42.2  
170 24.1 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.830 ng  
RT: 14.196 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:152 Resp: 25695  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.9 23.9  
153 12.8 10.6 15.8

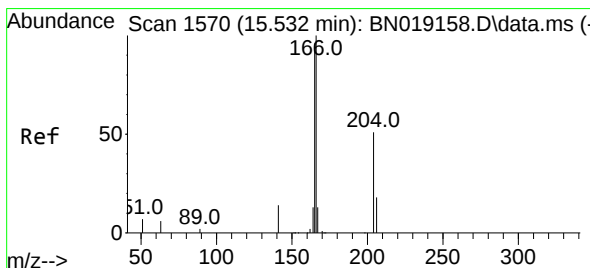
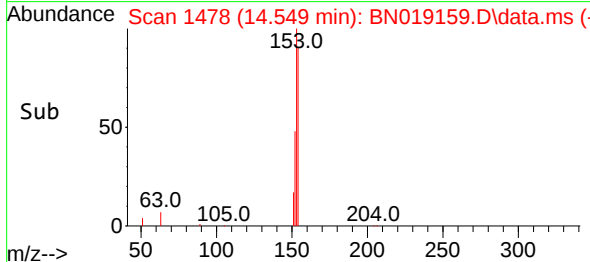
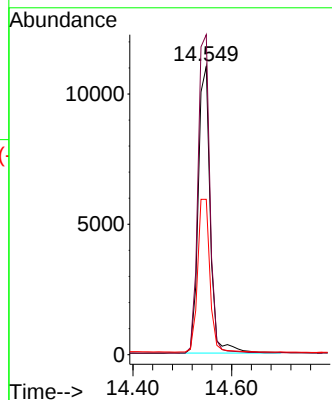
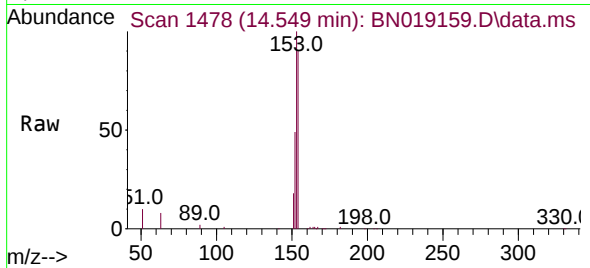




#17  
Acenaphthene  
Concen: 0.857 ng  
RT: 14.549 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

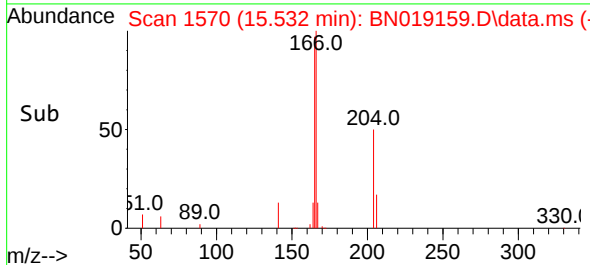
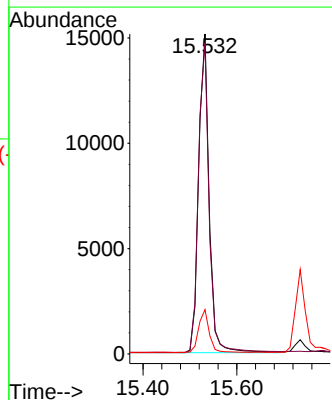
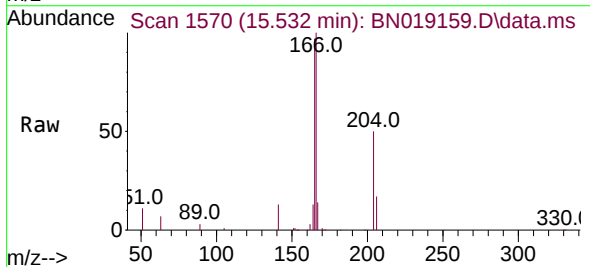
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

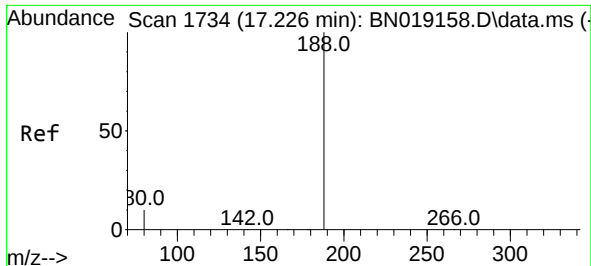
Tgt Ion:154 Resp: 18607  
Ion Ratio Lower Upper  
154 100  
153 110.3 89.7 134.5  
152 54.1 44.7 67.1



#18  
Fluorene  
Concen: 0.863 ng  
RT: 15.532 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:166 Resp: 23627  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.2 118.8  
167 13.4 10.7 16.1

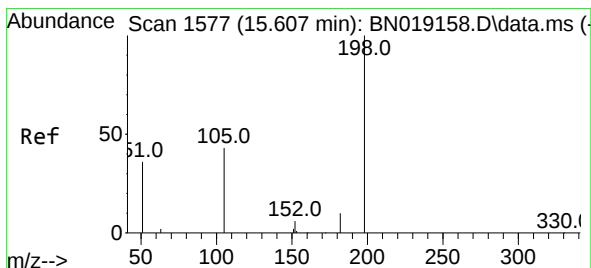
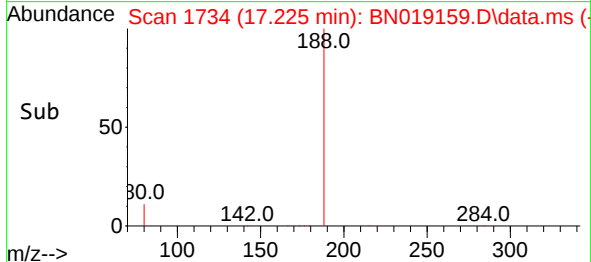
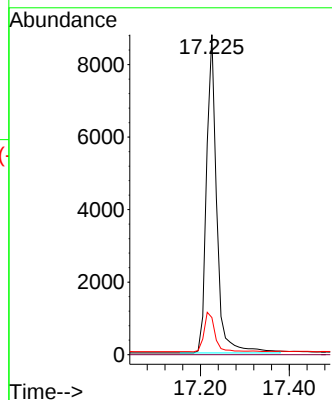
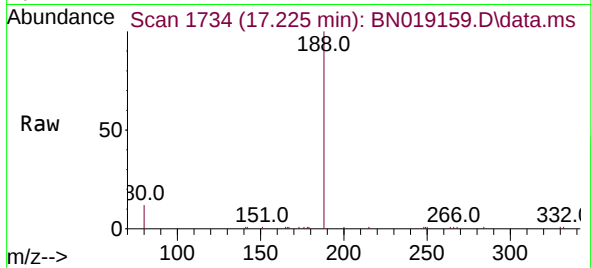




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.225 min Scan# 1734  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

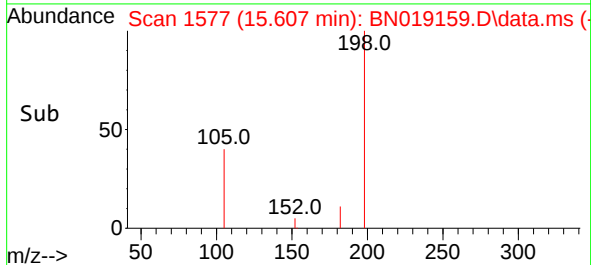
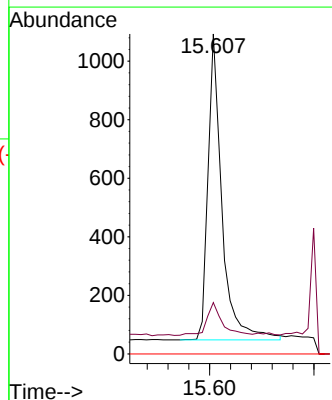
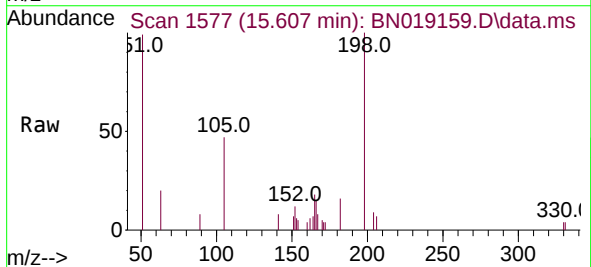
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

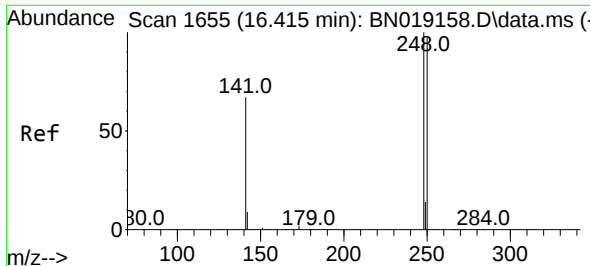
Tgt Ion:188 Resp: 14001  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.6 11.8 17.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.123 ng  
RT: 15.607 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:198 Resp: 1940  
Ion Ratio Lower Upper  
198 100  
182 16.0 13.0 19.4  
77 0.0 0.0 0.0

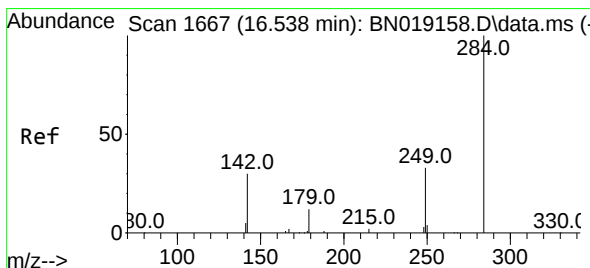
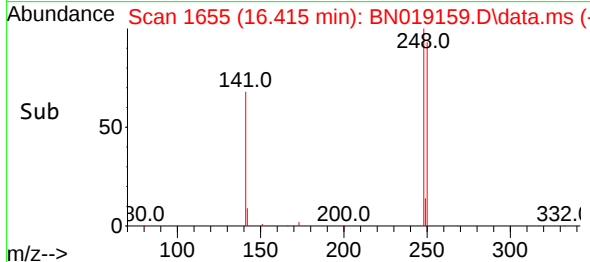
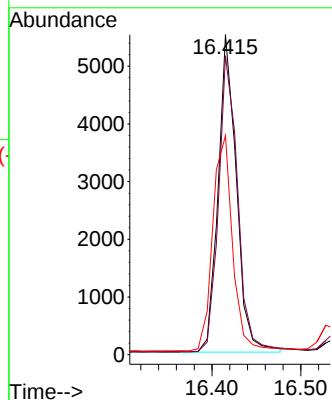
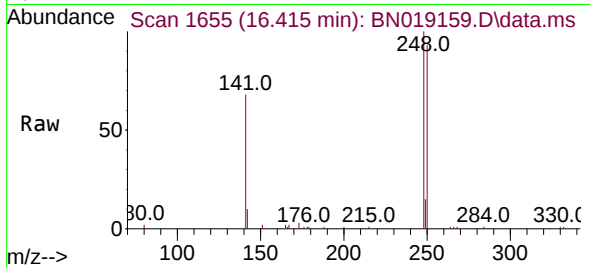




#21  
4-Bromophenyl-phenylether  
Concen: 0.891 ng  
RT: 16.415 min Scan# 1655  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

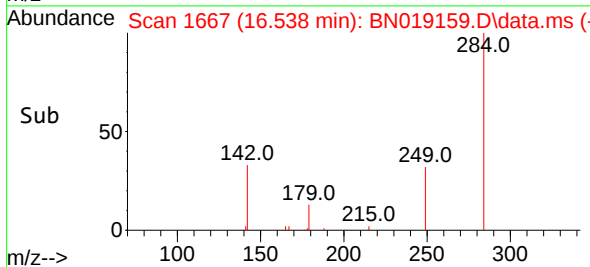
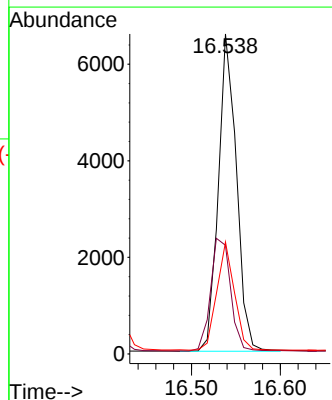
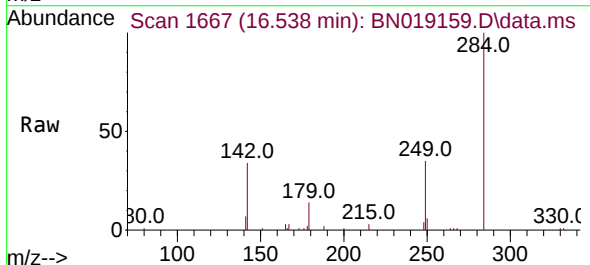
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

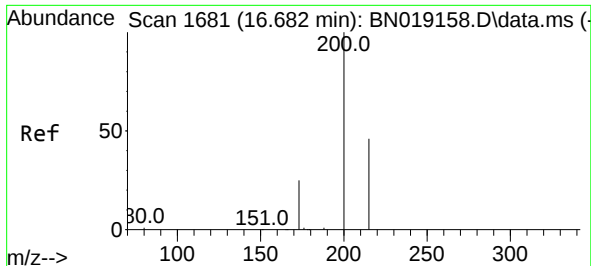
Tgt Ion:248 Resp: 7866  
Ion Ratio Lower Upper  
248 100  
250 93.4 80.7 121.1  
141 68.5 39.6 59.4#



#22  
Hexachlorobenzene  
Concen: 0.816 ng  
RT: 16.538 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:284 Resp: 9285  
Ion Ratio Lower Upper  
284 100  
142 39.3 29.8 44.8  
249 33.2 26.2 39.2

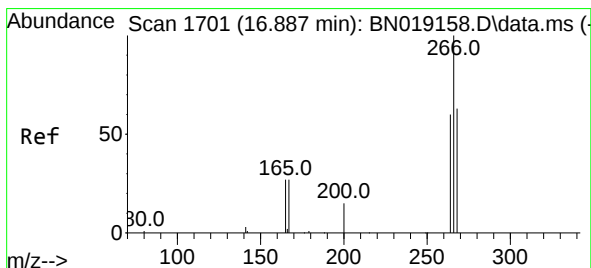
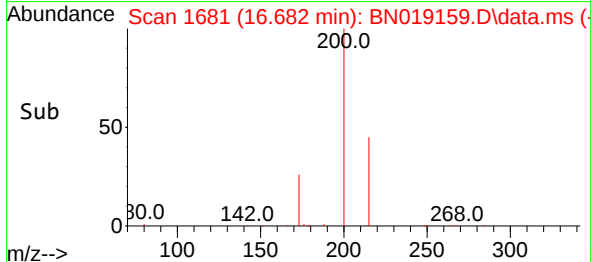
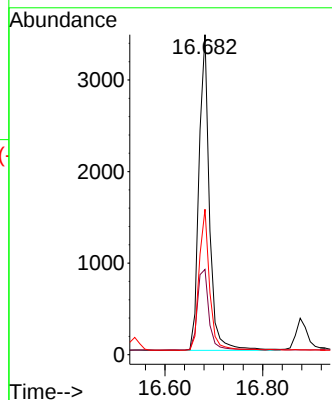
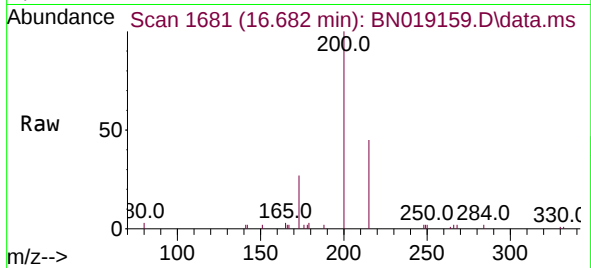




#23  
Atrazine  
Concen: 0.778 ng  
RT: 16.682 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

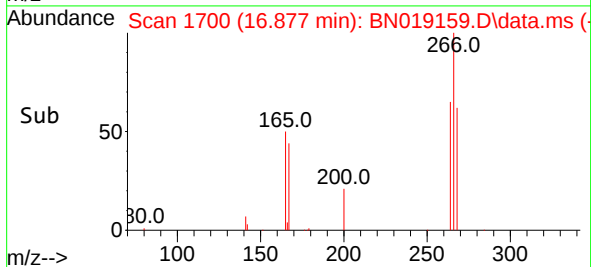
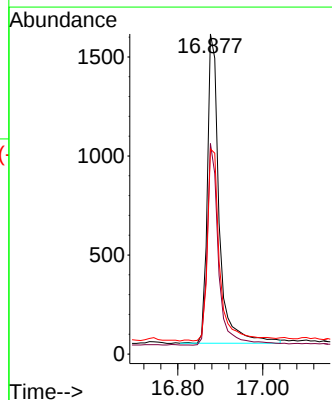
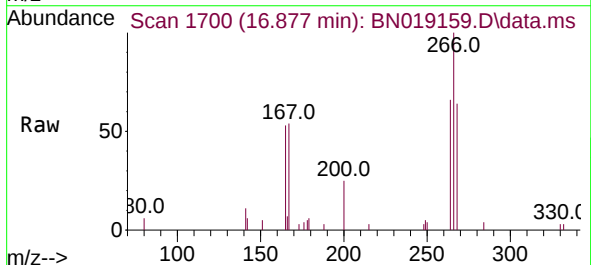
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

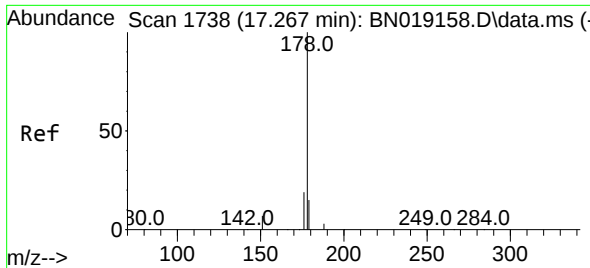
Tgt Ion:200 Resp: 5135  
Ion Ratio Lower Upper  
200 100  
173 26.7 23.9 35.9  
215 45.4 36.6 54.8



#24  
Pentachlorophenol  
Concen: 0.868 ng  
RT: 16.877 min Scan# 1700  
Delta R.T. -0.010 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:266 Resp: 3031  
Ion Ratio Lower Upper  
266 100  
264 62.5 50.2 75.4  
268 64.8 51.9 77.9

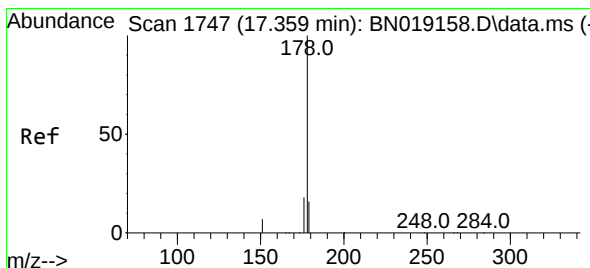
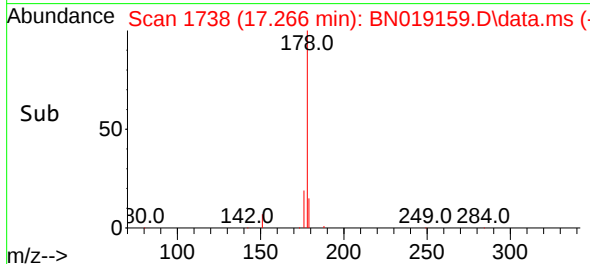
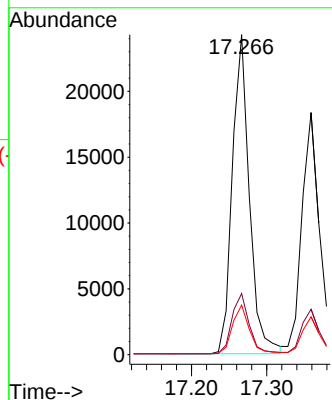
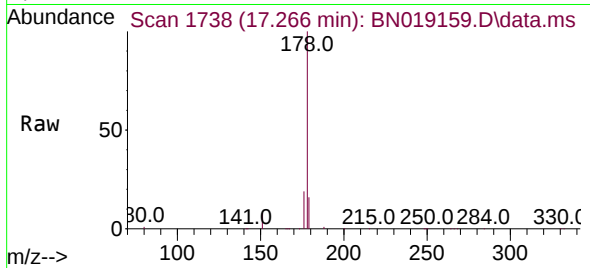




#25  
Phenanthrene  
Concen: 0.874 ng  
RT: 17.266 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

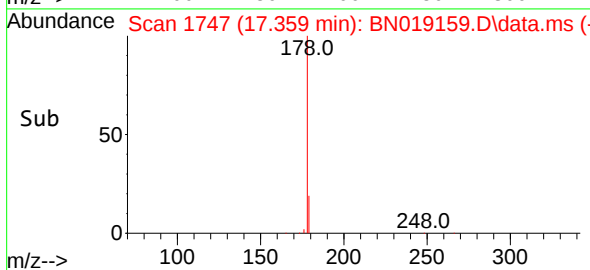
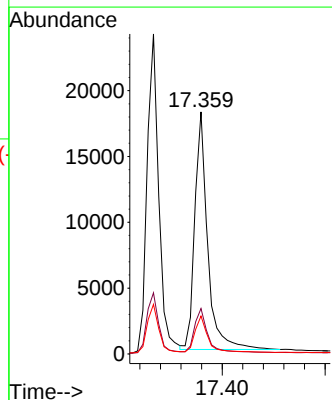
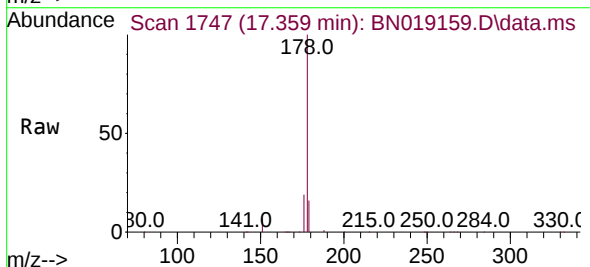
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

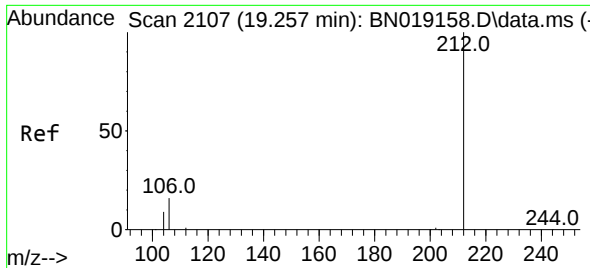
Tgt Ion:178 Resp: 38286  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.3 12.2 18.2



#26  
Anthracene  
Concen: 0.847 ng  
RT: 17.359 min Scan# 1747  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:178 Resp: 31330  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.3 12.2 18.4

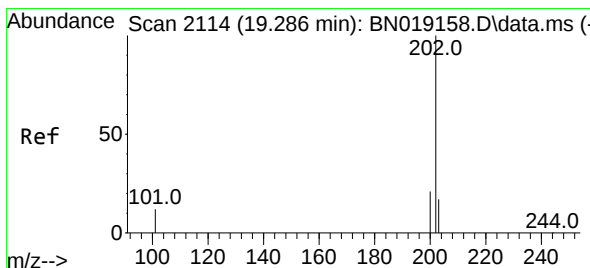
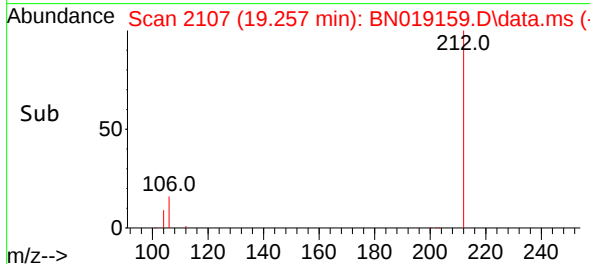
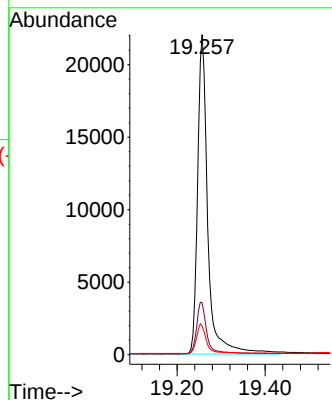
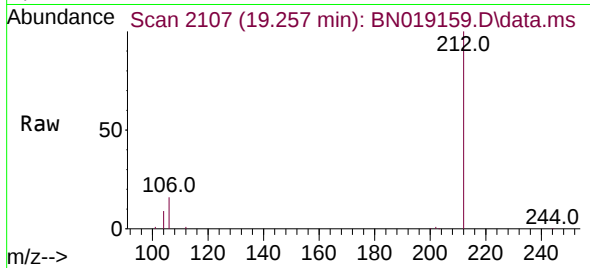




#27  
Fluoranthene-d10  
Concen: 0.850 ng  
RT: 19.257 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

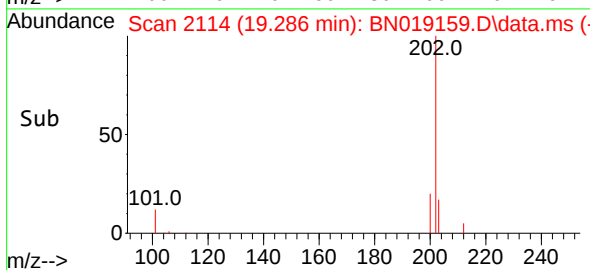
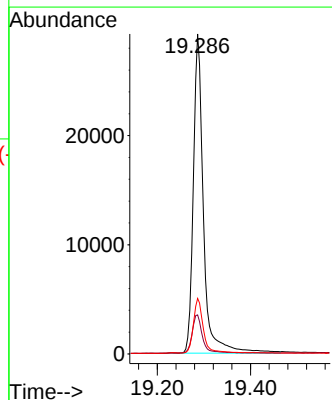
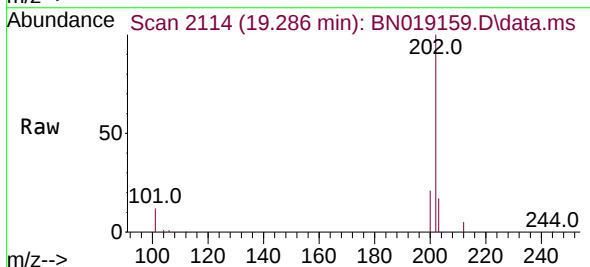
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

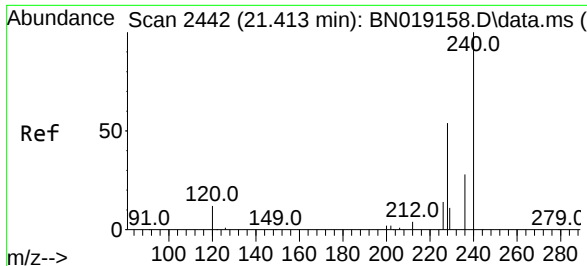
Tgt Ion:212 Resp: 35295  
Ion Ratio Lower Upper  
212 100  
106 16.2 12.7 19.1  
104 8.9 7.1 10.7



#28  
Fluoranthene  
Concen: 0.860 ng  
RT: 19.286 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:202 Resp: 44200  
Ion Ratio Lower Upper  
202 100  
101 12.4 9.8 14.6  
203 16.8 13.7 20.5

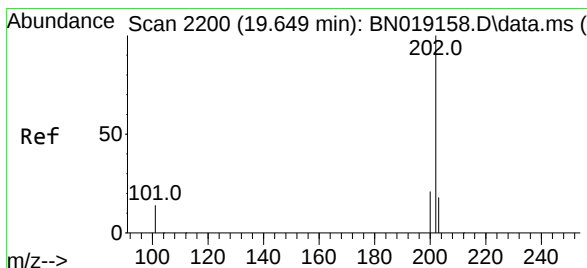
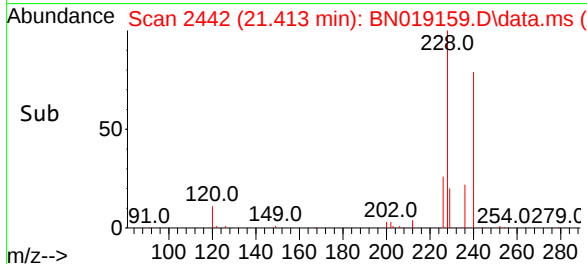
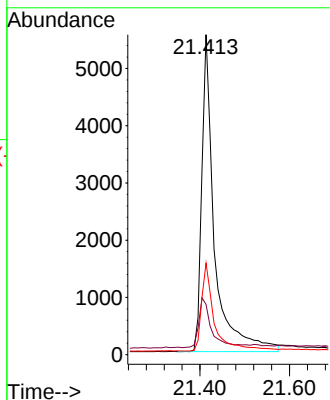
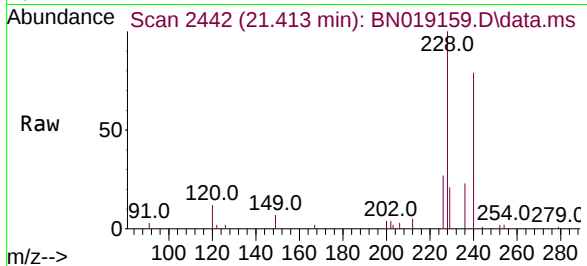




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.413 min Scan# 2442  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

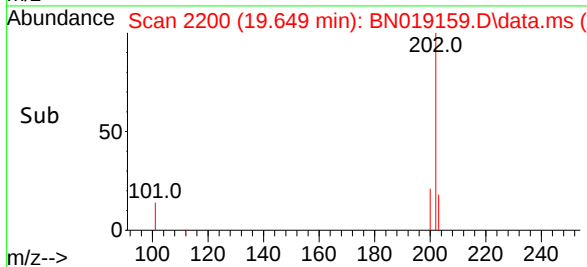
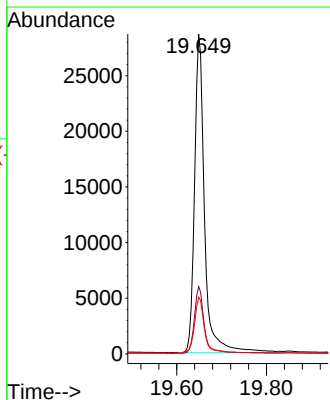
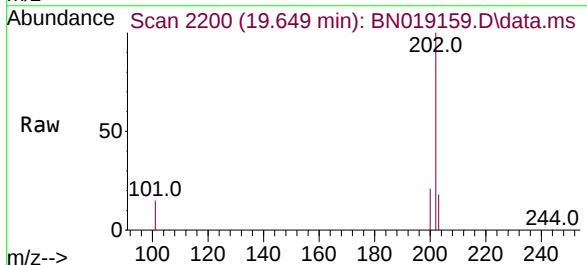
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

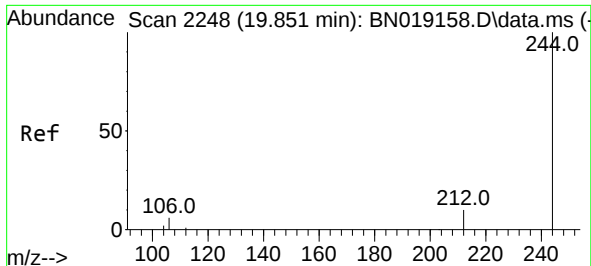
Tgt Ion:240 Resp: 10943  
Ion Ratio Lower Upper  
240 100  
120 15.7 8.5 12.7#  
236 28.6 22.4 33.6



#30  
Pyrene  
Concen: 0.813 ng  
RT: 19.649 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:202 Resp: 44305  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.9 25.3  
203 17.6 14.2 21.2

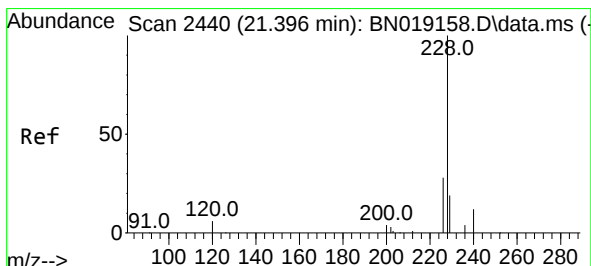
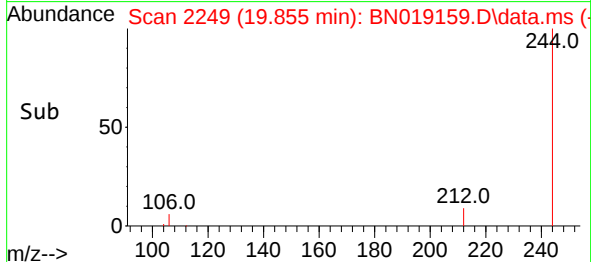
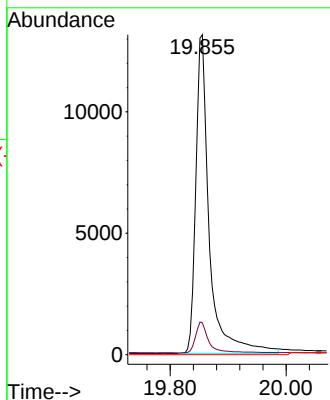
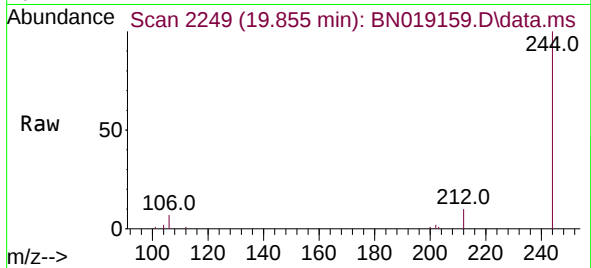




#31  
 Terphenyl-d14  
 Concen: 0.788 ng  
 RT: 19.855 min Scan# 21186  
 Delta R.T. 0.004 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

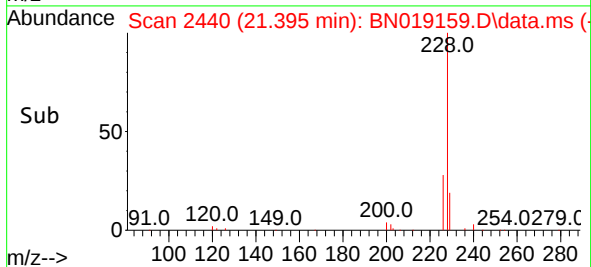
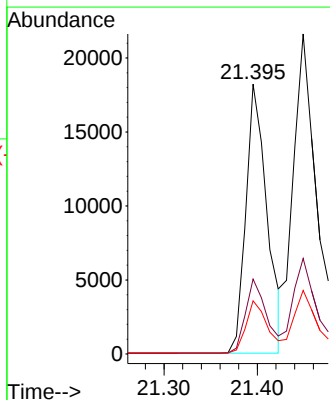
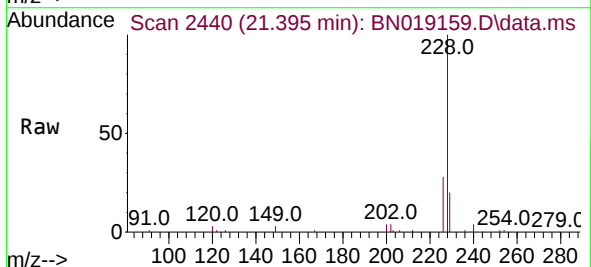
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

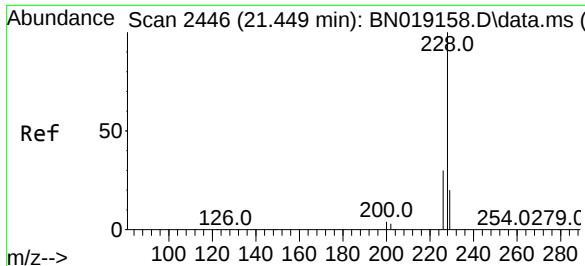
Tgt Ion:244 Resp: 21186  
 Ion Ratio Lower Upper  
 244 100  
 212 9.9 8.2 12.4  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.850 ng  
 RT: 21.395 min Scan# 2440  
 Delta R.T. -0.000 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

Tgt Ion:228 Resp: 28677  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 21.9 32.9  
 229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.892 ng

RT: 21.449 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BN019159.D

Acq: 25 Mar 2022 16:19

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

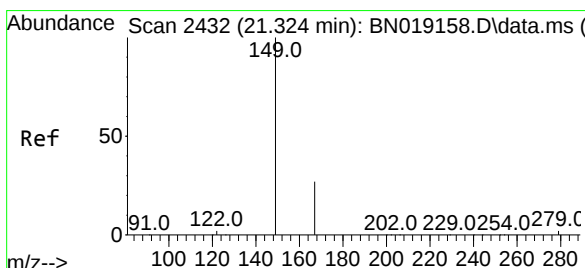
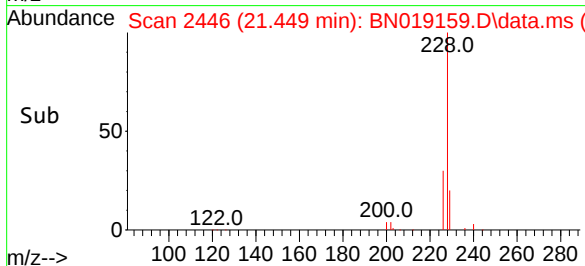
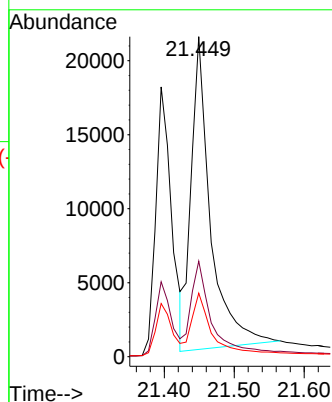
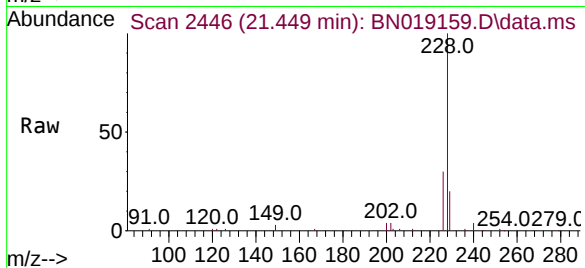
Tgt Ion:228 Resp: 40568

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.766 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN019159.D

Acq: 25 Mar 2022 16:19

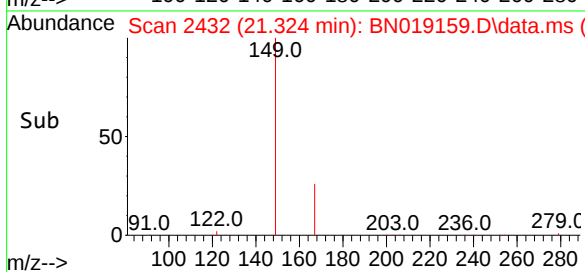
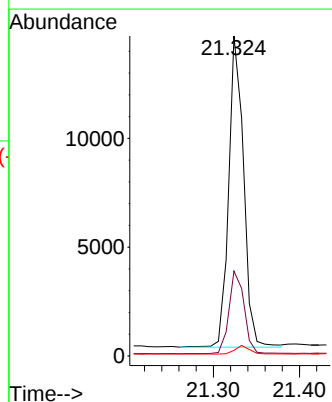
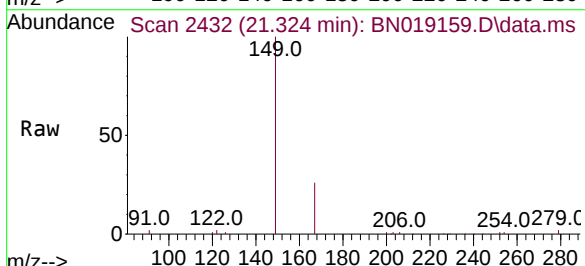
Tgt Ion:149 Resp: 17114

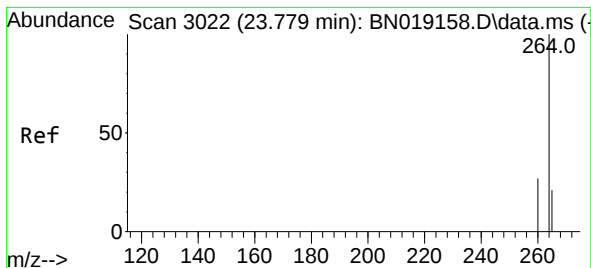
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 2.7 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN019159.D

Acq: 25 Mar 2022 16:19

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

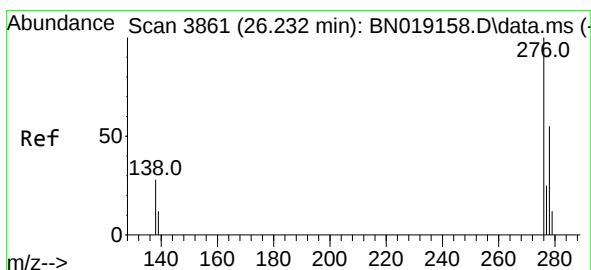
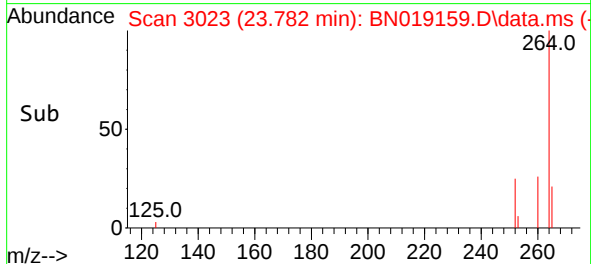
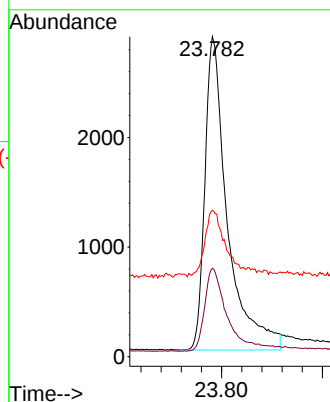
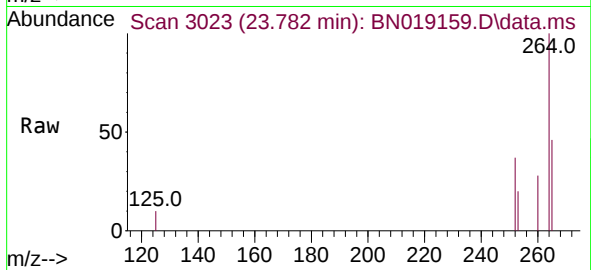
Tgt Ion:264 Resp: 8860

Ion Ratio Lower Upper

264 100

260 27.6 22.4 33.6

265 45.8 25.3 37.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.928 ng

RT: 26.229 min Scan# 3860

Delta R.T. -0.003 min

Lab File: BN019159.D

Acq: 25 Mar 2022 16:19

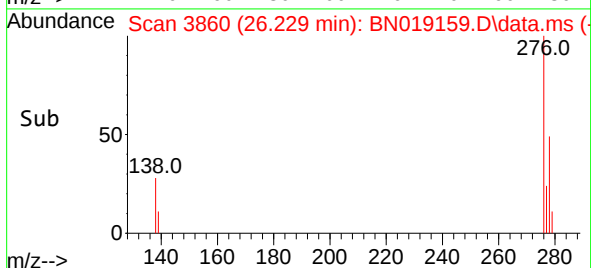
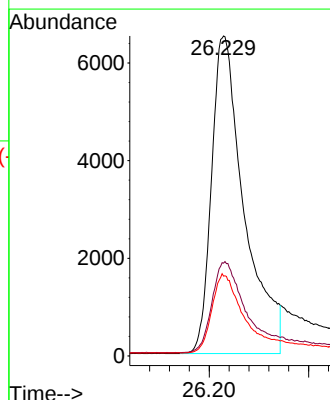
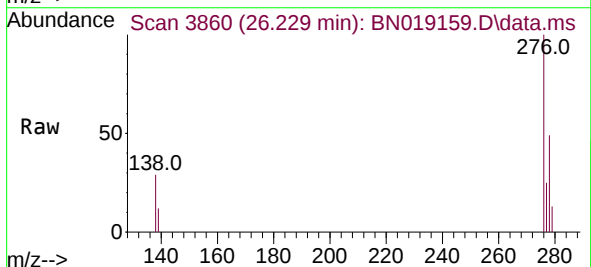
Tgt Ion:276 Resp: 29680

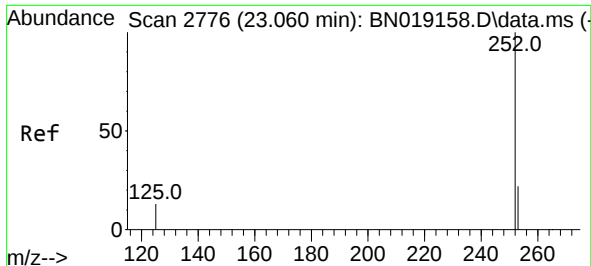
Ion Ratio Lower Upper

276 100

138 29.8 24.5 36.7

277 24.7 19.8 29.8

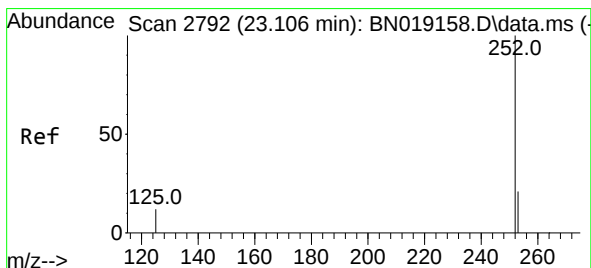
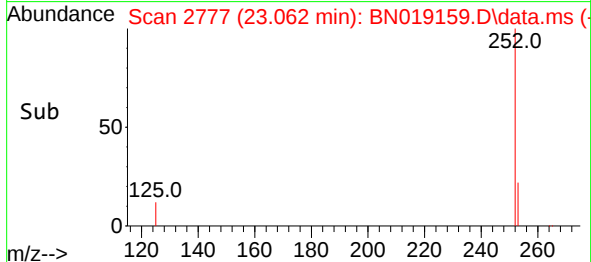
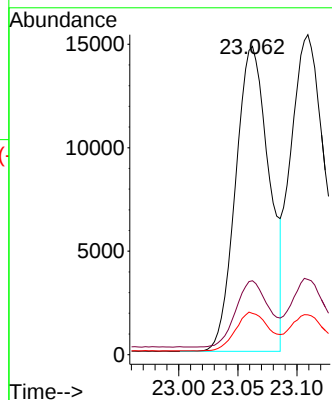
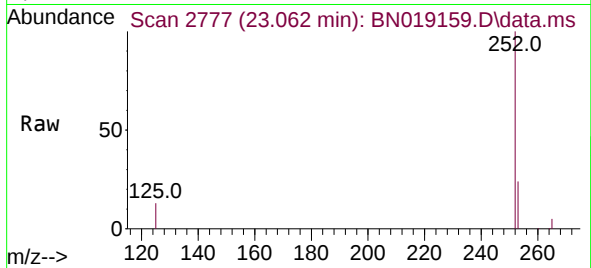




#37  
Benzo(b)fluoranthene  
Concen: 0.900 ng  
RT: 23.062 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

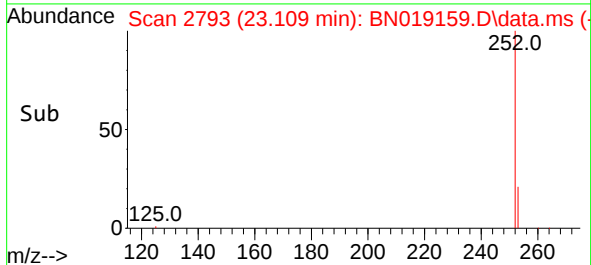
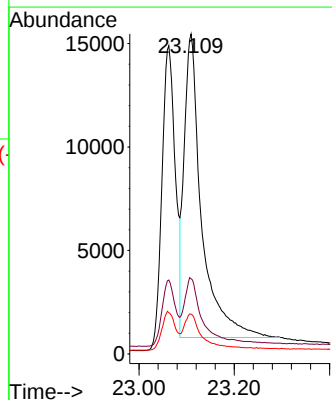
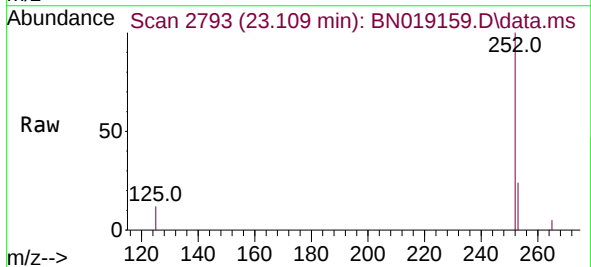
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

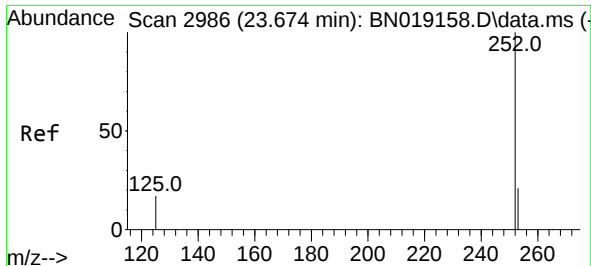
Tgt Ion:252 Resp: 29086  
Ion Ratio Lower Upper  
252 100  
253 24.0 18.9 28.3  
125 13.4 12.1 18.1



#38  
Benzo(k)fluoranthene  
Concen: 0.846 ng  
RT: 23.109 min Scan# 2793  
Delta R.T. 0.003 min  
Lab File: BN019159.D  
Acq: 25 Mar 2022 16:19

Tgt Ion:252 Resp: 37499  
Ion Ratio Lower Upper  
252 100  
253 23.5 18.9 28.3  
125 12.5 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.855 ng

RT: 23.682 min Scan# 2986

Delta R.T. 0.009 min

Lab File: BN019159.D

Acq: 25 Mar 2022 16:19

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

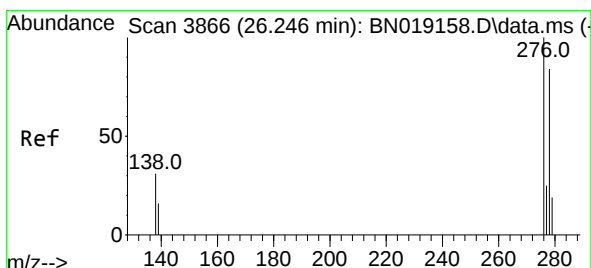
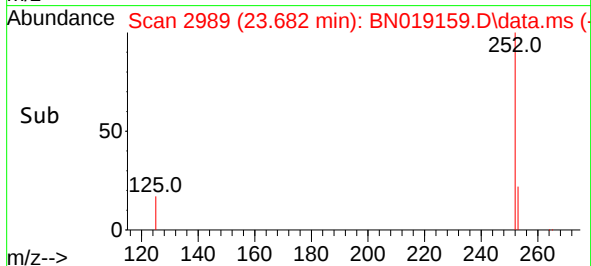
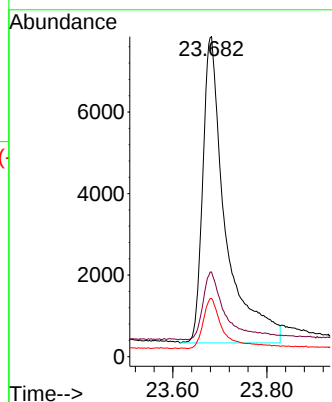
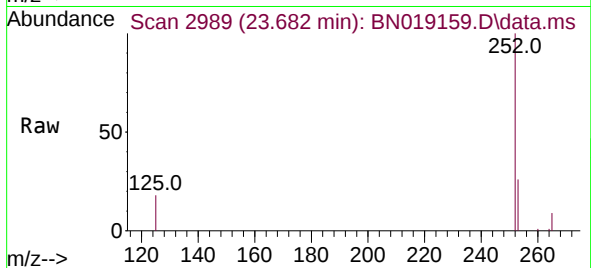
Tgt Ion:252 Resp: 25144

Ion Ratio Lower Upper

252 100

253 26.5 20.1 30.1

125 18.2 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.869 ng

RT: 26.249 min Scan# 3867

Delta R.T. 0.003 min

Lab File: BN019159.D

Acq: 25 Mar 2022 16:19

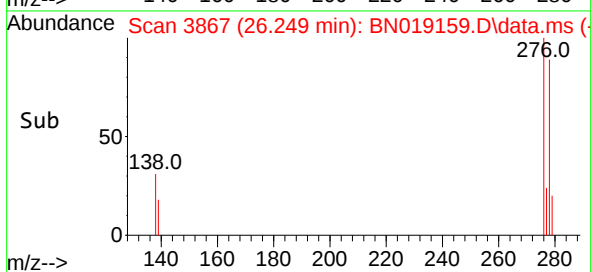
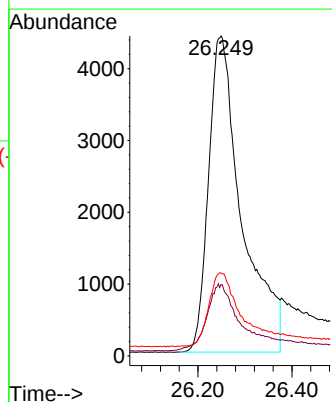
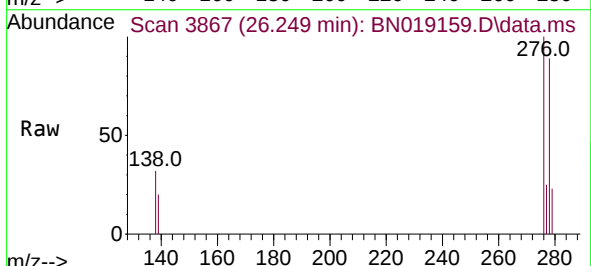
Tgt Ion:278 Resp: 21653

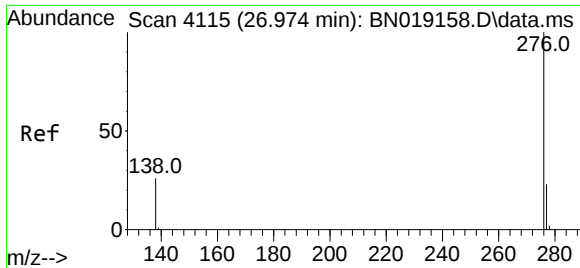
Ion Ratio Lower Upper

278 100

139 22.3 17.2 25.8

279 25.9 19.9 29.9





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.053 ng  
 RT: 26.977 min Scan# 41  
 Delta R.T. 0.003 min  
 Lab File: BN019159.D  
 Acq: 25 Mar 2022 16:19

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 33038 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.1  | 19.4  | 29.0  |
| 138      | 26.5  | 21.0  | 31.6  |

