

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062222\  
 Data File : BN020341.D  
 Acq On : 22 Jun 2022 13:47  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Jun 22 14:49:54 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 22 13:17:14 2022  
 Response via : Initial Calibration

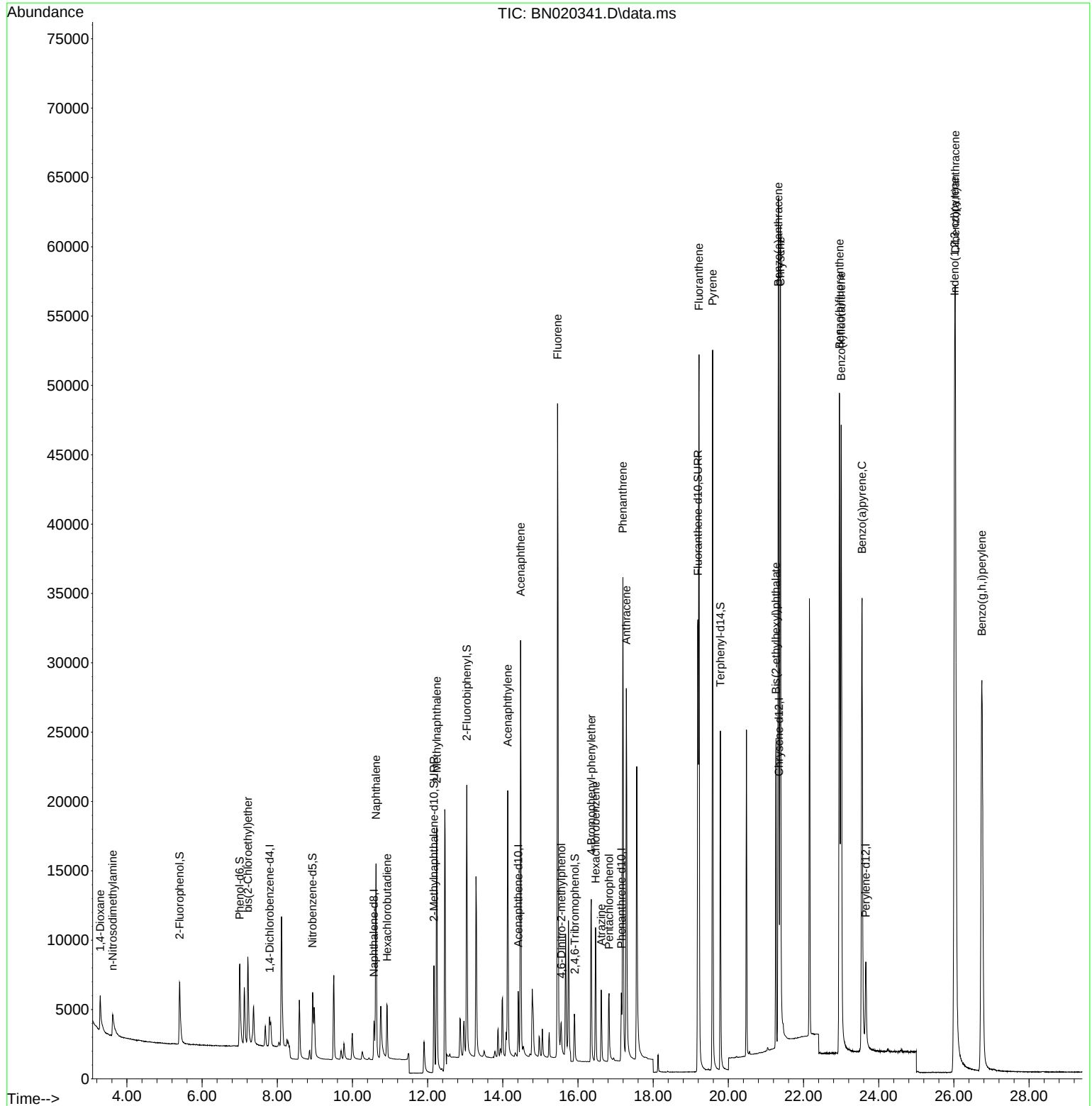
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.797  | 152  | 1258     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.573 | 136  | 4157     | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.410 | 164  | 2956     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.154 | 188  | 6946     | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.351 | 240  | 9155     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.656 | 264  | 9558     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.406  | 112  | 5686     | 1.642 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.002  | 99   | 7454     | 1.887 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.939  | 82   | 4963     | 1.667 | ng    | -0.02    |
| 11) 2-Methylnaphthalene-d10   | 12.167 | 152  | 12549    | 1.690 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.913 | 330  | 2139     | 1.902 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.041 | 172  | 18552    | 1.556 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.190 | 212  | 39479    | 1.830 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.788 | 244  | 29467    | 1.326 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 1831     | 1.235 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.622  | 42   | 2189     | 1.577 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 7.219  | 93   | 6078     | 1.770 | ng    | 99       |
| 9) Naphthalene                | 10.626 | 128  | 20432    | 1.627 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.925 | 225  | 3464     | 1.557 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.242 | 142  | 14719    | 1.698 | ng    | 98       |
| 16) Acenaphthylene            | 14.132 | 152  | 23018    | 1.650 | ng    | 99       |
| 17) Acenaphthene              | 14.474 | 154  | 15451    | 1.577 | ng    | 95       |
| 18) Fluorene                  | 15.457 | 166  | 21706    | 1.652 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.554 | 198  | 2043     | 3.268 | ng    | 96       |
| 21) 4-Bromophenyl-phenylether | 16.354 | 248  | 6486     | 1.593 | ng    | # 85     |
| 22) Hexachlorobenzene         | 16.467 | 284  | 7113     | 1.589 | ng    | 99       |
| 23) Atrazine                  | 16.621 | 200  | 4692     | 1.579 | ng    | 99       |
| 24) Pentachlorophenol         | 16.826 | 266  | 2956     | 1.844 | ng    | 99       |
| 25) Phenanthrene              | 17.195 | 178  | 38794    | 1.631 | ng    | 100      |
| 26) Anthracene                | 17.287 | 178  | 33603    | 1.657 | ng    | 100      |
| 28) Fluoranthene              | 19.219 | 202  | 50502    | 1.890 | ng    | 99       |
| 30) Pyrene                    | 19.582 | 202  | 52331    | 1.323 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.333 | 228  | 54114    | 1.584 | ng    | 100      |
| 33) Chrysene                  | 21.387 | 228  | 59478    | 1.617 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.270 | 149  | 22492    | 1.111 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.021 | 276  | 78095    | 1.940 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.954 | 252  | 61244    | 1.573 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.001 | 252  | 64742    | 1.641 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.557 | 252  | 54675    | 1.675 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.036 | 278  | 63112    | 1.954 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.743 | 276  | 68165    | 1.928 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

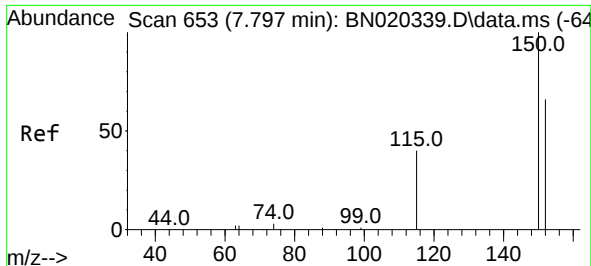
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062222\  
Data File : BN020341.D  
Acq On : 22 Jun 2022 13:47  
Operator : CG/JU  
Sample : SSTDICC1.6  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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QLast Update : Wed Jun 22 13:17:14 2022  
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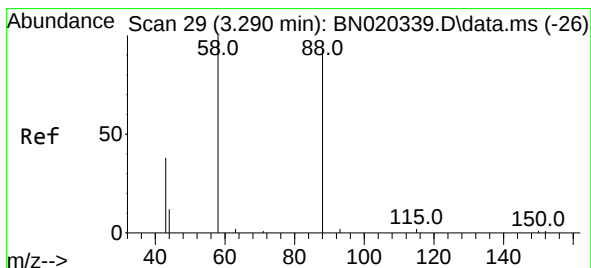
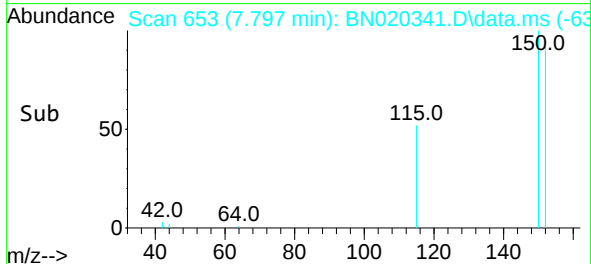
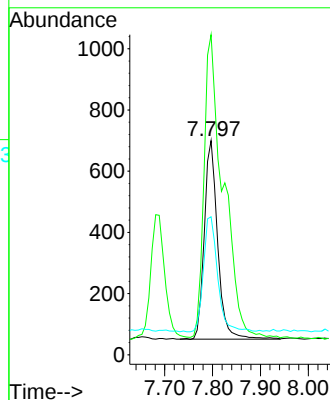
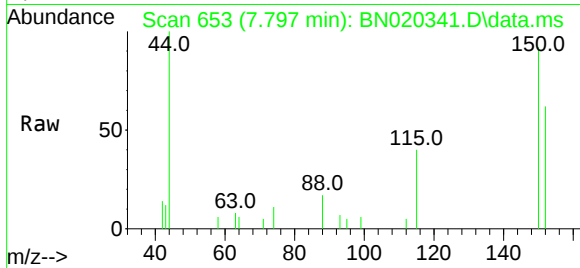




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.797 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN020341.D  
 Acq: 22 Jun 2022 13:47

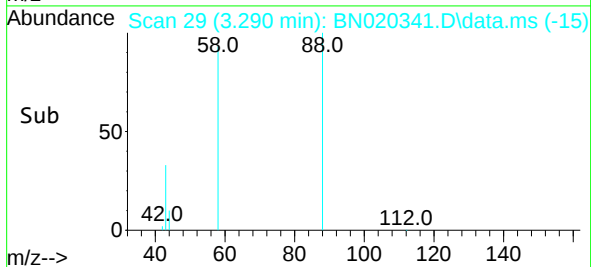
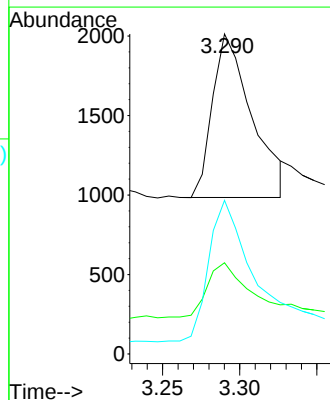
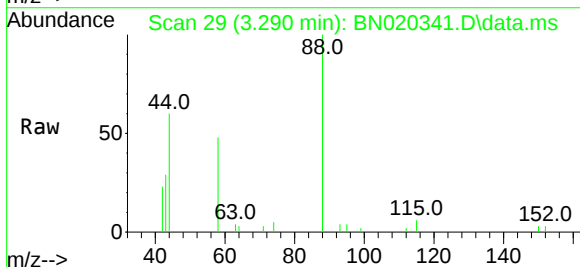
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

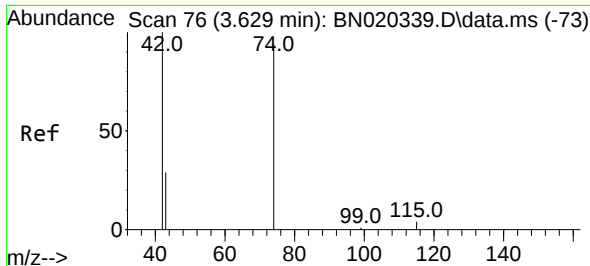
Tgt Ion:152 Resp: 1258  
 Ion Ratio Lower Upper  
 152 100  
 150 149.4 127.9 191.9  
 115 64.4 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 1.235 ng  
 RT: 3.290 min Scan# 29  
 Delta R.T. 0.000 min  
 Lab File: BN020341.D  
 Acq: 22 Jun 2022 13:47

Tgt Ion: 88 Resp: 1831  
 Ion Ratio Lower Upper  
 88 100  
 43 36.4 30.2 45.2  
 58 94.6 73.0 109.6

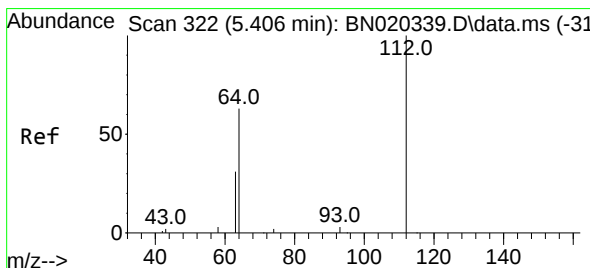
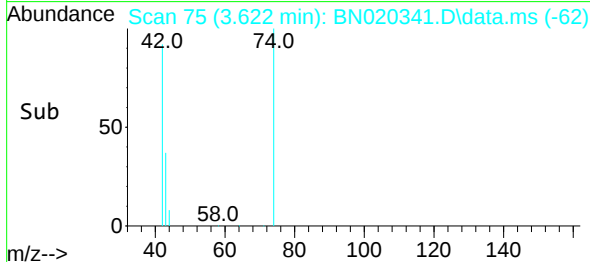
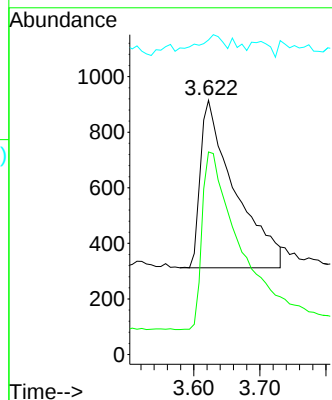
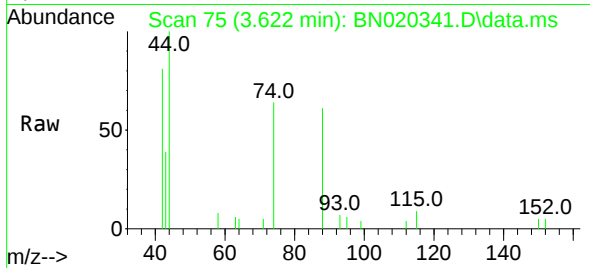




#3  
n-Nitrosodimethylamine  
Concen: 1.577 ng  
RT: 3.622 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

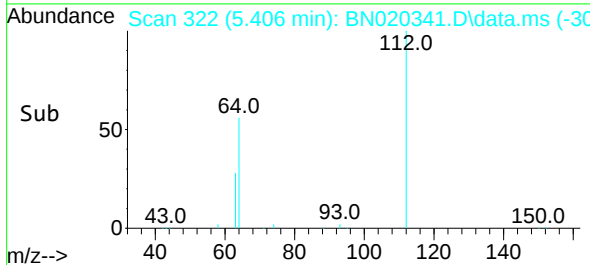
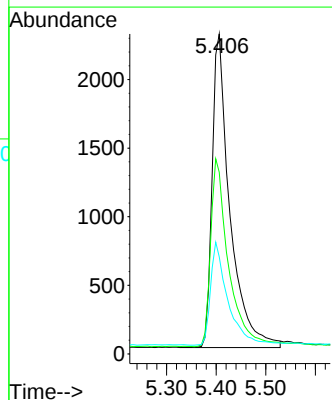
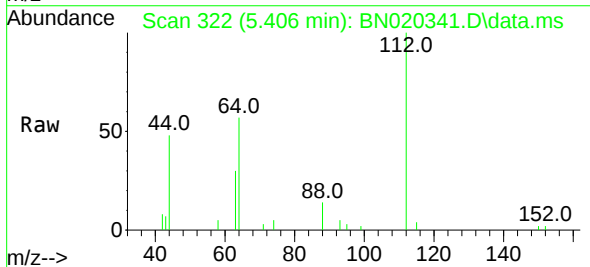
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

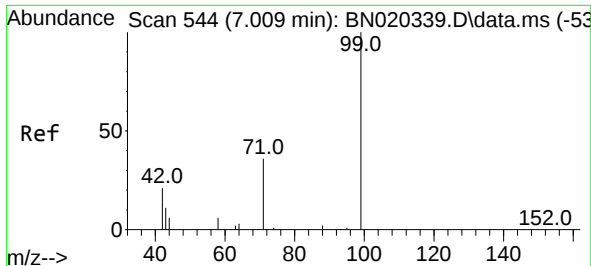
Tgt Ion: 42 Resp: 2189  
Ion Ratio Lower Upper  
42 100  
74 114.8 84.0 126.0  
44 7.1 9.8 14.8#



#4  
2-Fluorophenol  
Concen: 1.642 ng  
RT: 5.406 min Scan# 322  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion: 112 Resp: 5686  
Ion Ratio Lower Upper  
112 100  
64 60.6 49.1 73.7  
63 32.2 26.3 39.5

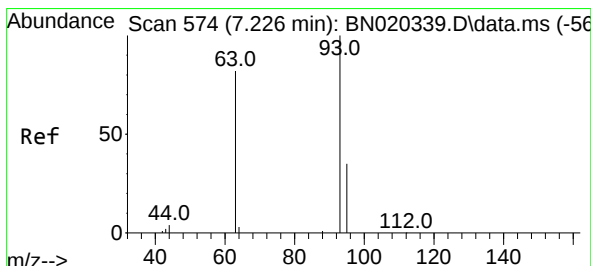
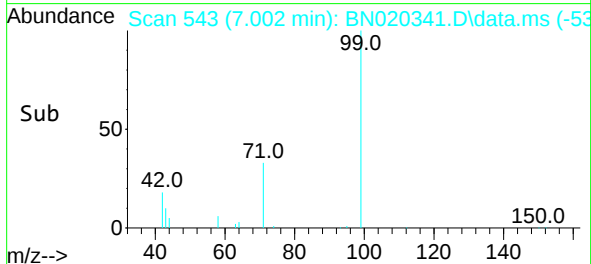
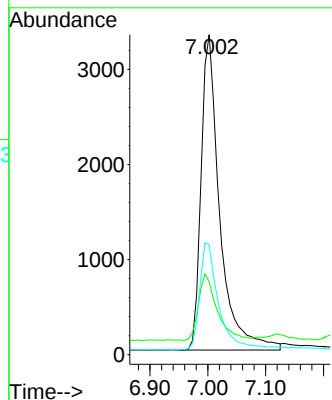
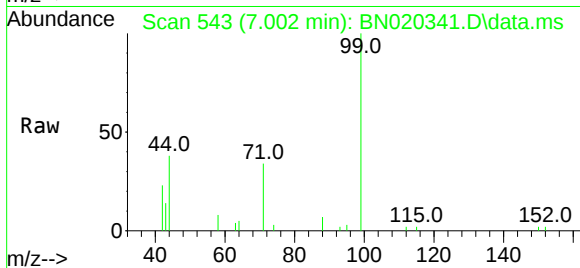




#5  
Phenol-d6  
Concen: 1.887 ng  
RT: 7.002 min Scan# 54  
Delta R.T. -0.007 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

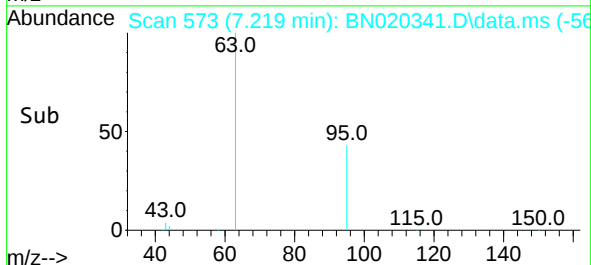
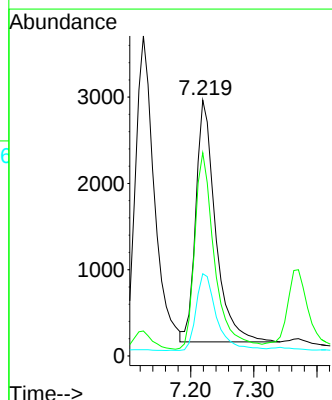
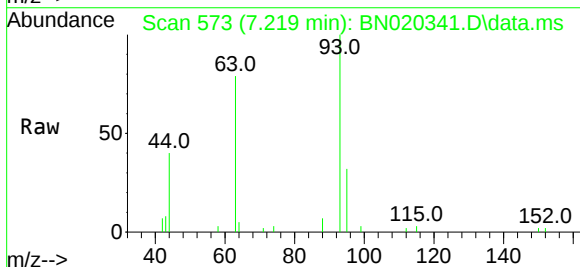
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

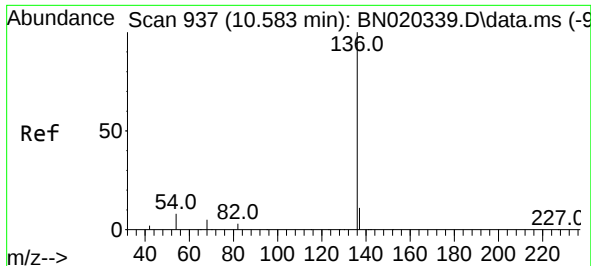
Tgt Ion: 99 Resp: 7454  
Ion Ratio Lower Upper  
99 100  
42 20.7 19.3 28.9  
71 34.8 27.5 41.3



#6  
bis(2-Chloroethyl)ether  
Concen: 1.770 ng  
RT: 7.219 min Scan# 573  
Delta R.T. -0.007 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion: 93 Resp: 6078  
Ion Ratio Lower Upper  
93 100  
63 82.4 67.4 101.0  
95 33.1 26.5 39.7

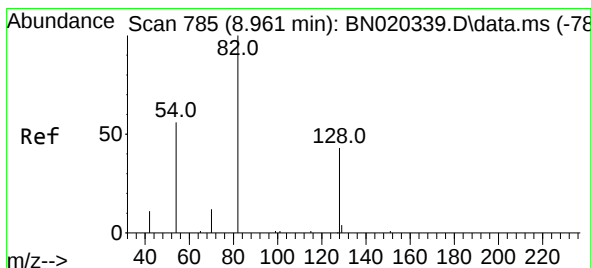
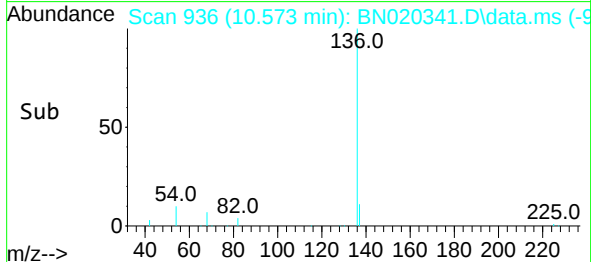
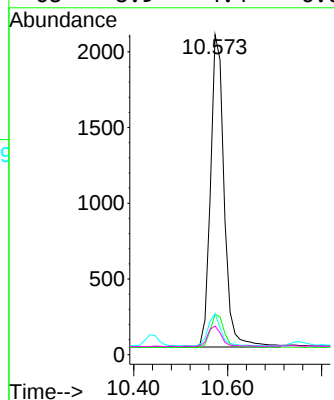
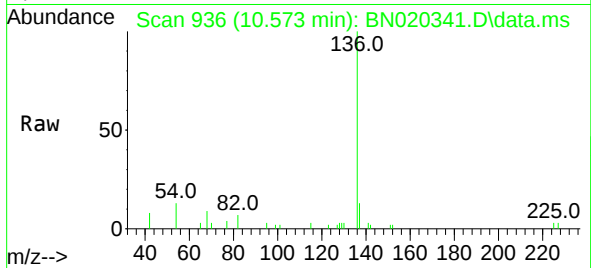




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.573 min Scan# 91  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

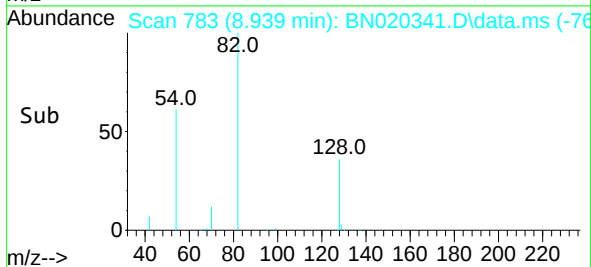
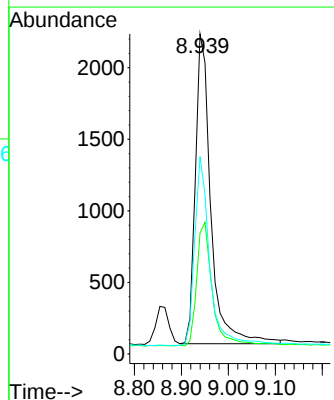
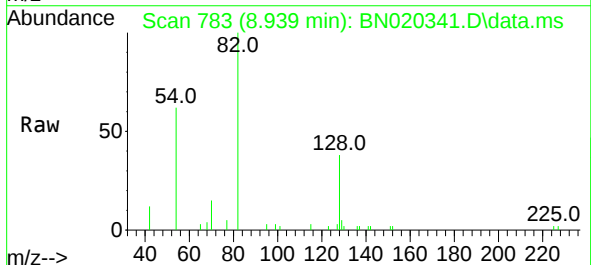
Instrument :  
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ClientSampleId :  
SSTDICC1.6

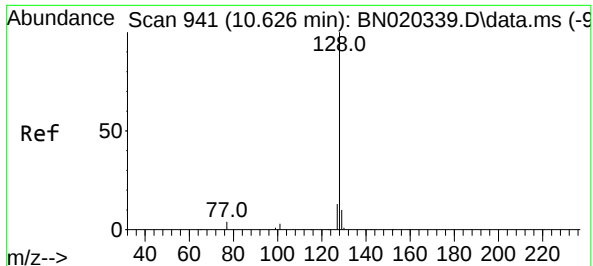
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|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 4157 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 12.7  | 9.0   | 13.6 |
| 54        | 12.9  | 6.2   | 9.2# |
| 68        | 8.9   | 4.4   | 6.6# |



#8  
Nitrobenzene-d5  
Concen: 1.667 ng  
RT: 8.939 min Scan# 783  
Delta R.T. -0.021 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4963 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 37.8  | 35.0  | 52.6 |
| 54        | 61.7  | 46.2  | 69.4 |

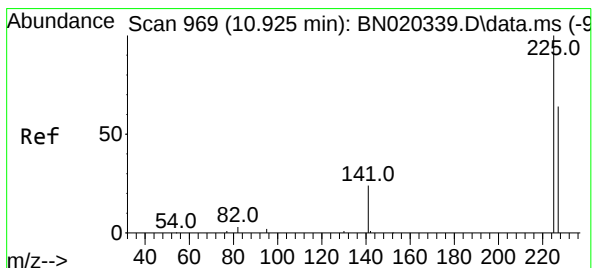
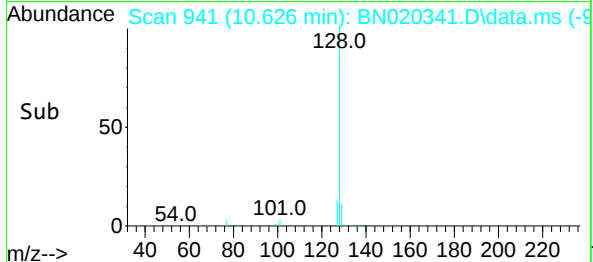
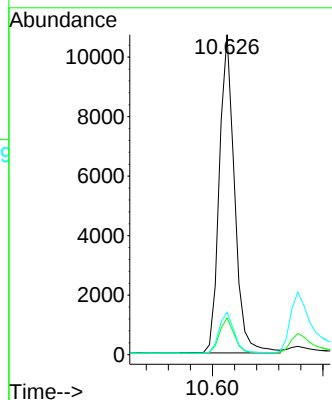
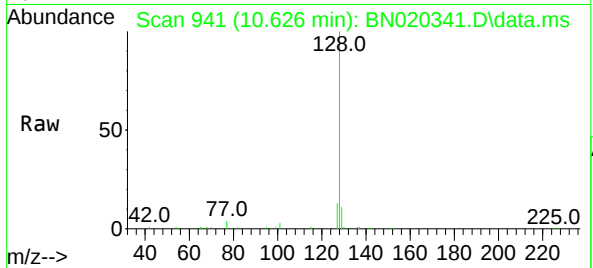




#9  
Naphthalene  
Concen: 1.627 ng  
RT: 10.626 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

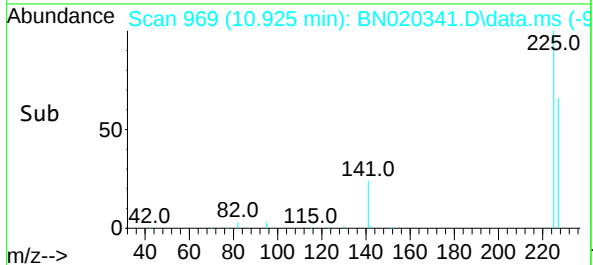
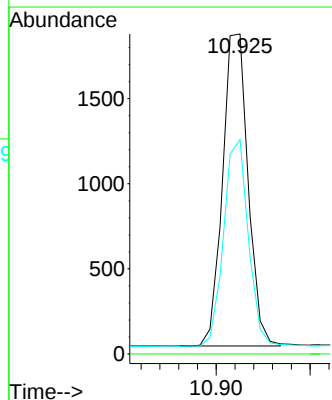
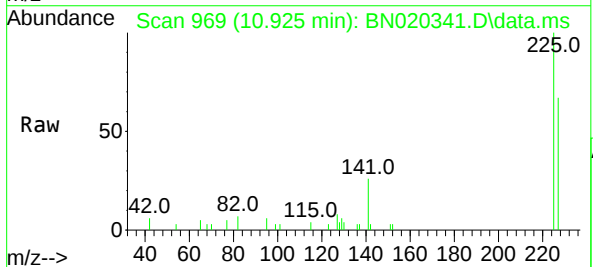
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

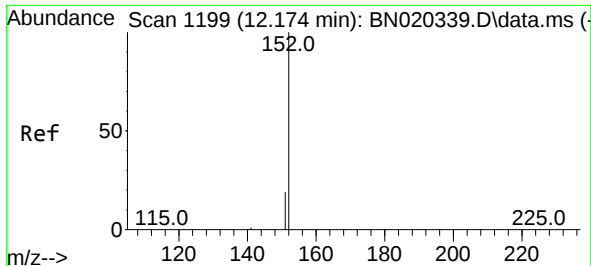
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| Tgt Ion:  | 128   | Resp: | 20432 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.5  | 8.9   | 13.3  |
| 127       | 13.3  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 1.557 ng  
RT: 10.925 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3464 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.1  | 50.9  | 76.3 |

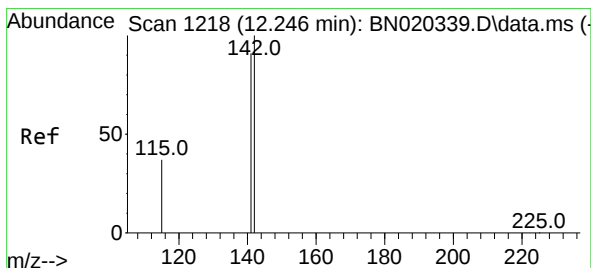
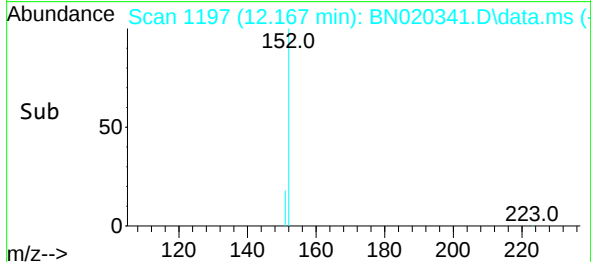
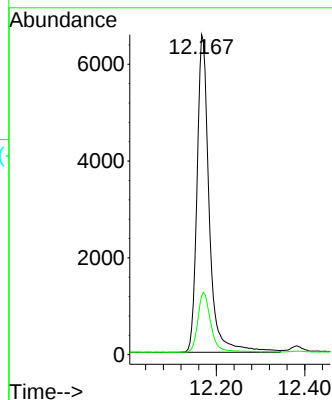
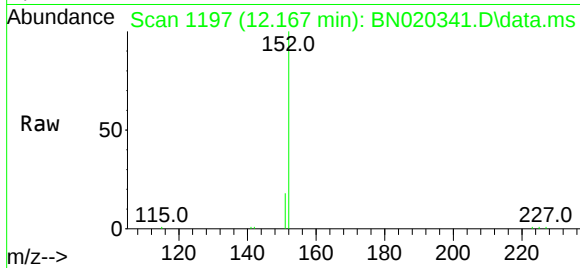




#11  
2-Methylnaphthalene-d10  
Concen: 1.690 ng  
RT: 12.167 min Scan# 1197  
Delta R.T. -0.007 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

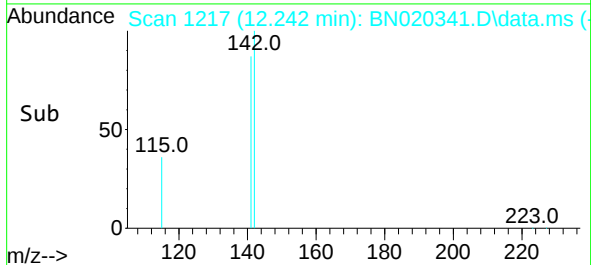
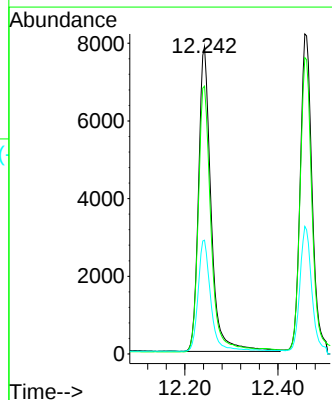
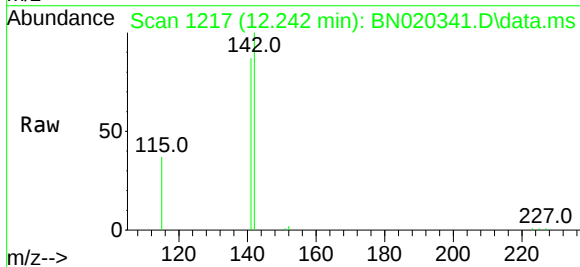
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

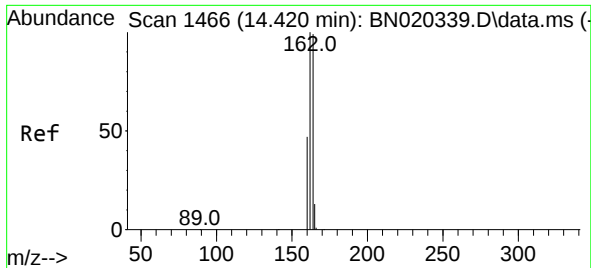
Tgt Ion:152 Resp: 12549  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 1.698 ng  
RT: 12.242 min Scan# 1217  
Delta R.T. -0.004 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:142 Resp: 14719  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.6 107.4  
115 37.0 29.8 44.8

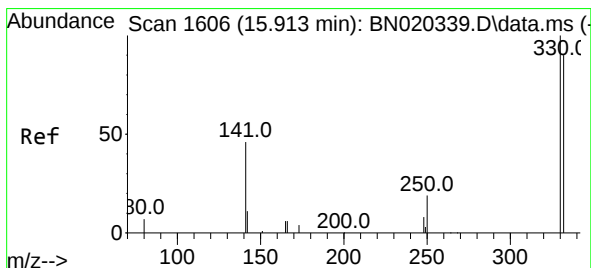
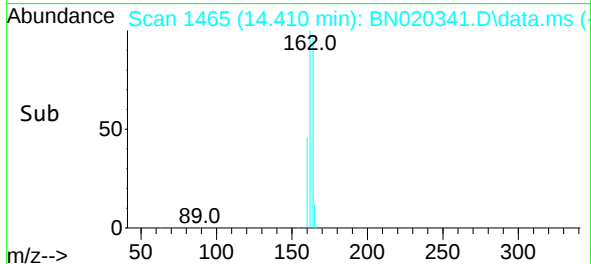
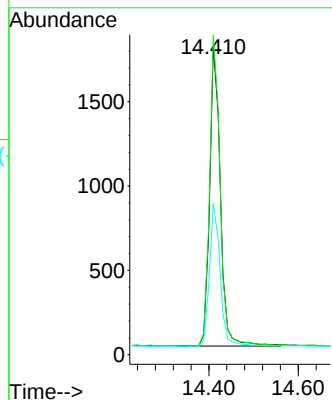
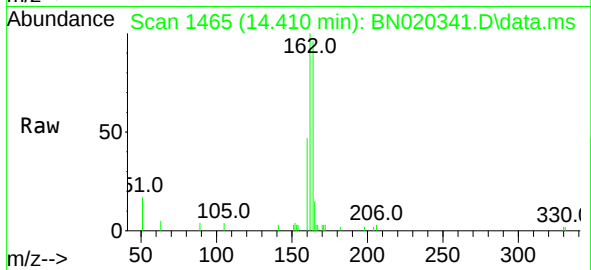




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.410 min Scan# 1466  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

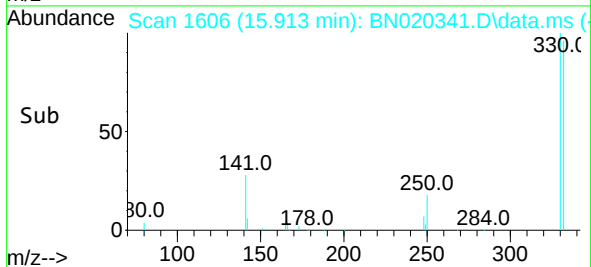
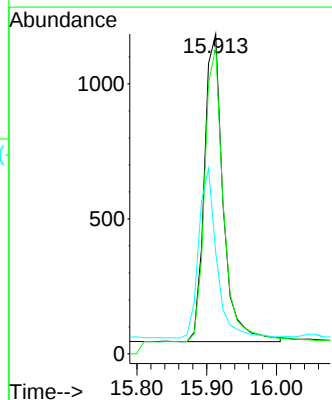
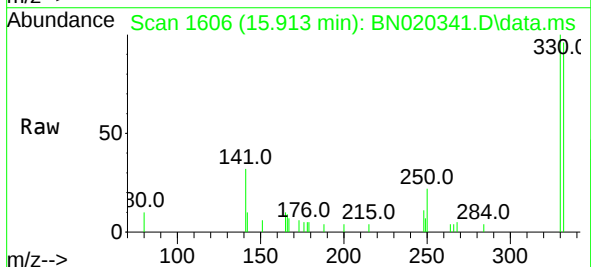
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

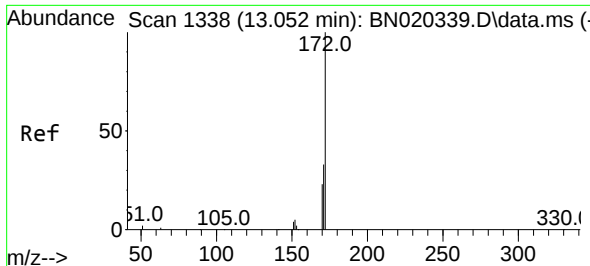
Tgt Ion:164 Resp: 2956  
Ion Ratio Lower Upper  
164 100  
162 103.7 82.1 123.1  
160 48.9 38.6 58.0



#14  
2,4,6-Tribromophenol  
Concen: 1.902 ng  
RT: 15.913 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:330 Resp: 2139  
Ion Ratio Lower Upper  
330 100  
332 95.4 77.6 116.4  
141 52.8 41.0 61.4

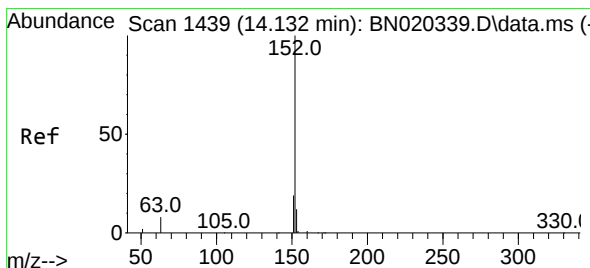
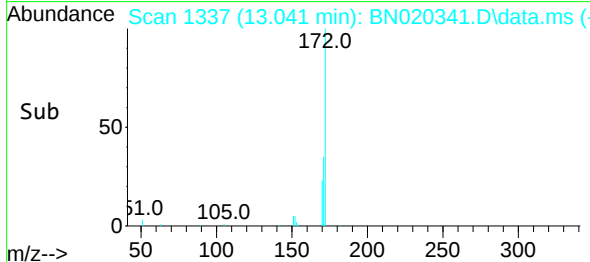
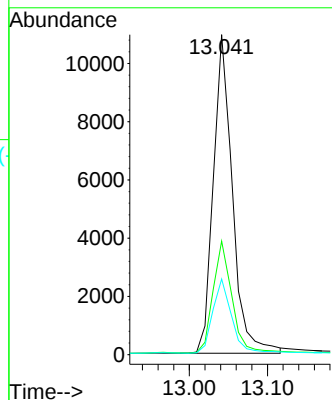
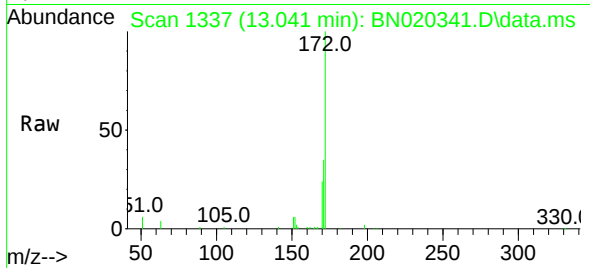




#15  
2-Fluorobiphenyl  
Concen: 1.556 ng  
RT: 13.041 min Scan# 1337  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

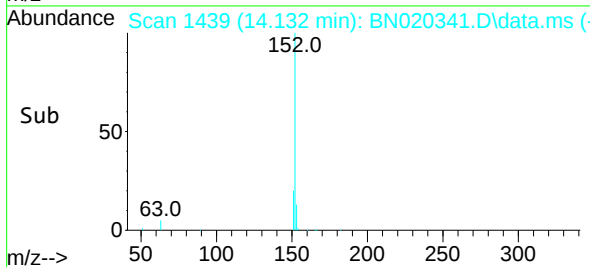
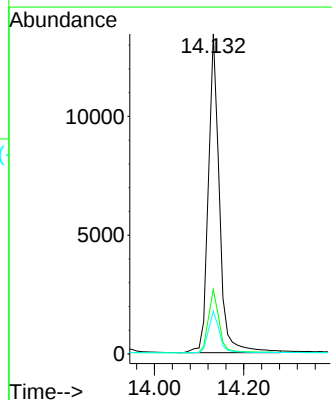
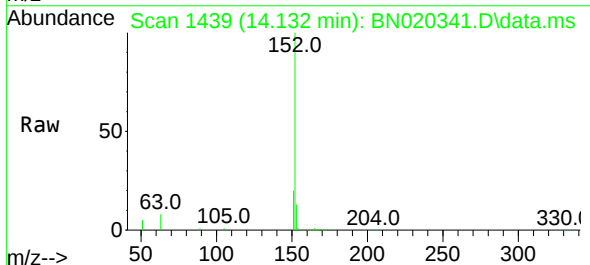
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

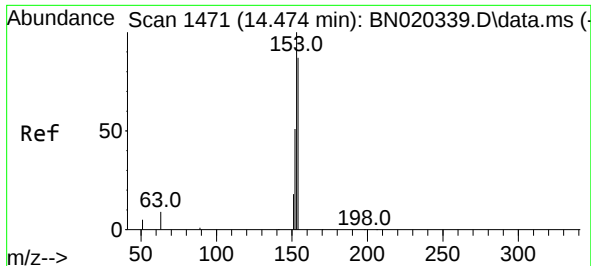
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 18552 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.5  | 27.2  | 40.8  |
| 170       | 23.7  | 18.2  | 27.4  |



#16  
Acenaphthylene  
Concen: 1.650 ng  
RT: 14.132 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 23018 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.8  | 16.2  | 24.4  |
| 153       | 13.2  | 10.7  | 16.1  |

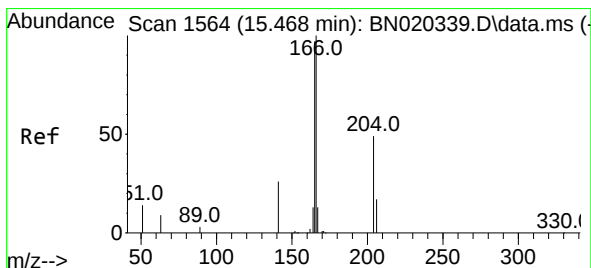
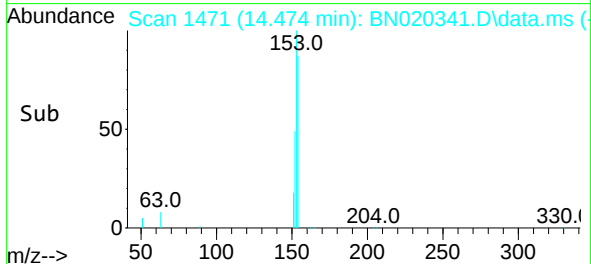
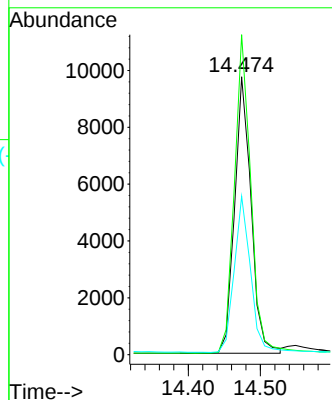
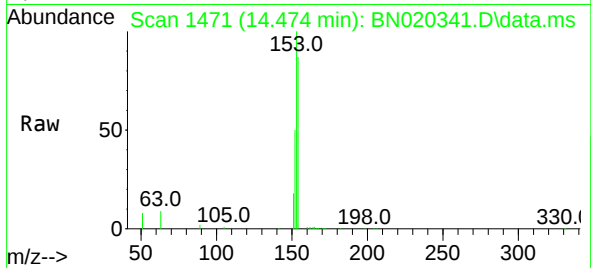




#17  
Acenaphthene  
Concen: 1.577 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

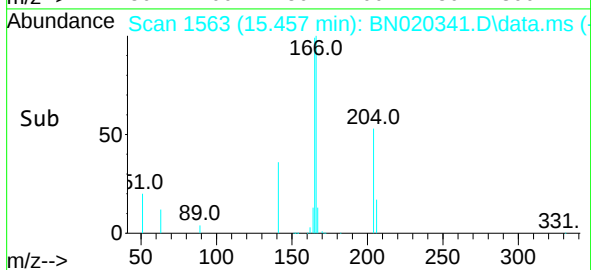
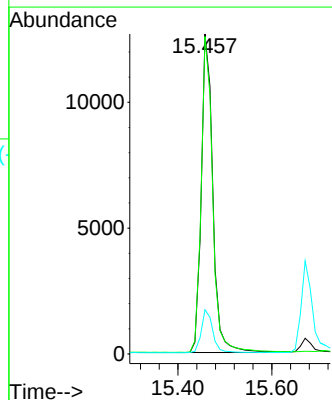
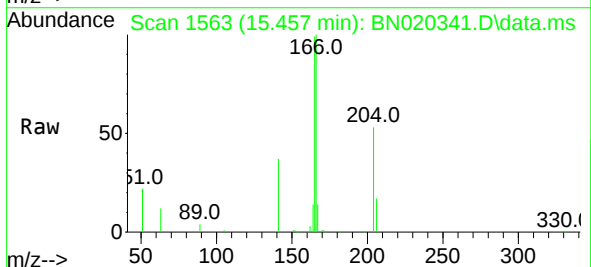
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

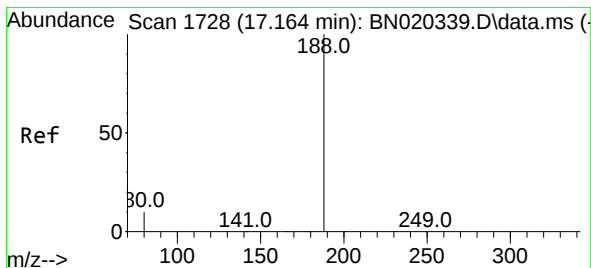
Tgt Ion:154 Resp: 15451  
Ion Ratio Lower Upper  
154 100  
153 115.9 87.5 131.3  
152 56.4 43.8 65.6



#18  
Fluorene  
Concen: 1.652 ng  
RT: 15.457 min Scan# 1563  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:166 Resp: 21706  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.6 118.0  
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.154 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

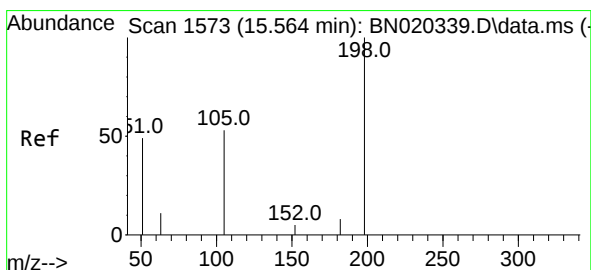
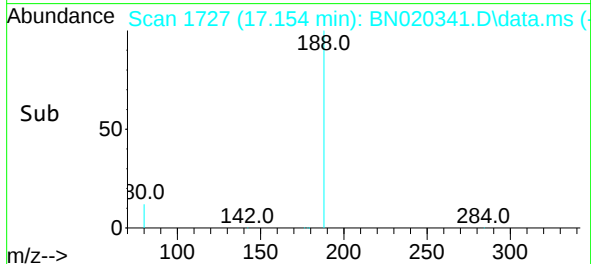
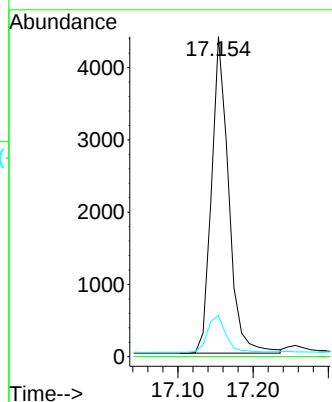
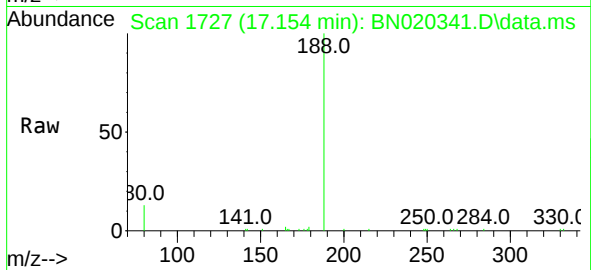
Tgt Ion:188 Resp: 6946

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 3.268 ng

RT: 15.554 min Scan# 1572

Delta R.T. -0.010 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

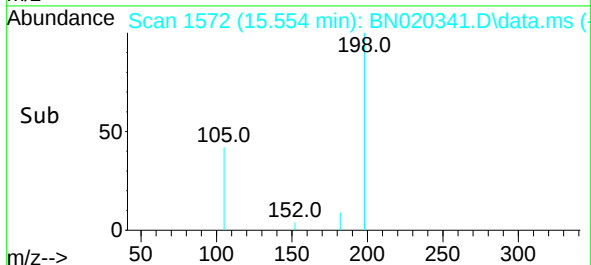
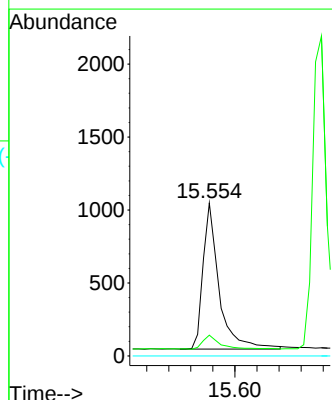
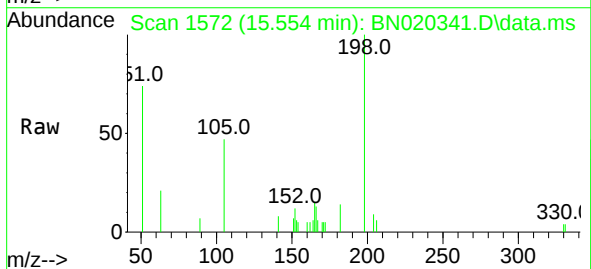
Tgt Ion:198 Resp: 2043

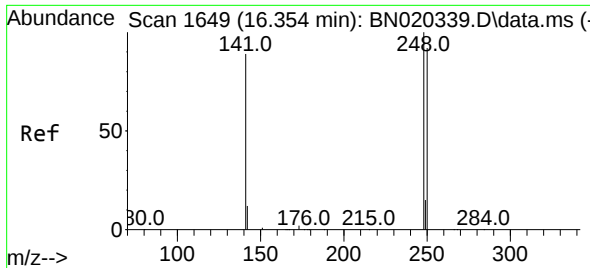
Ion Ratio Lower Upper

198 100

182 13.5 12.1 18.1

77 0.0 0.0 0.0

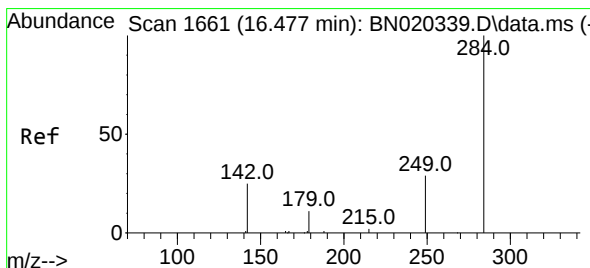
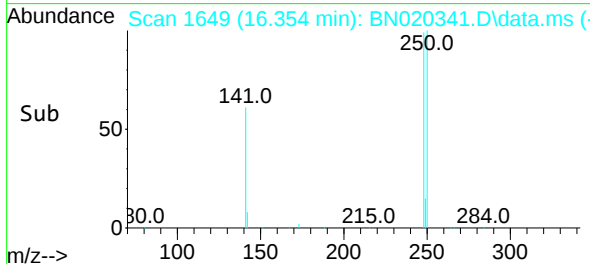
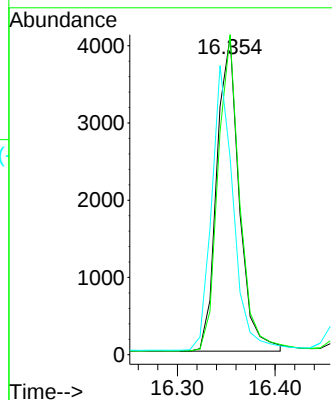
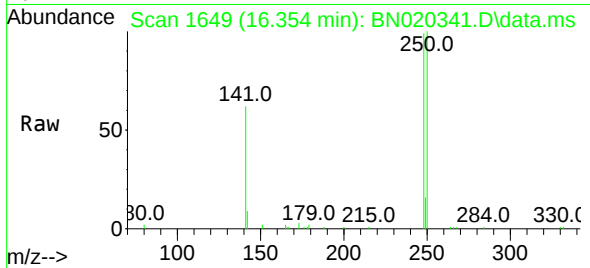




#21  
4-Bromophenyl-phenylether  
Concen: 1.593 ng  
RT: 16.354 min Scan# 1649  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

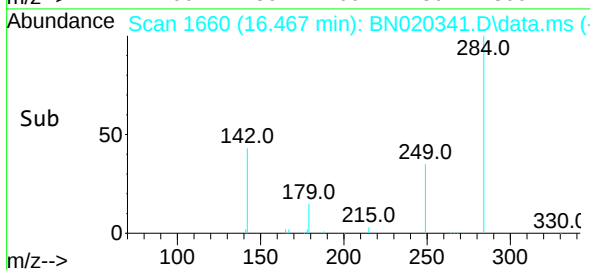
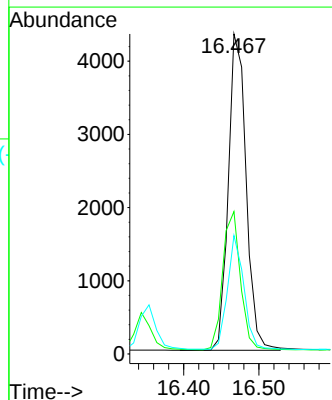
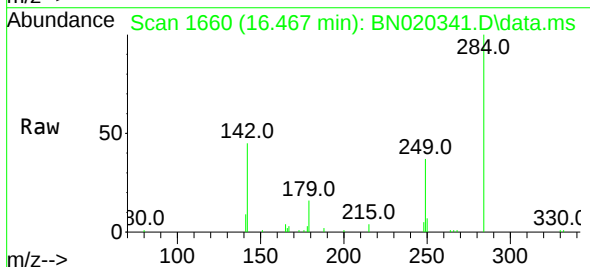
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

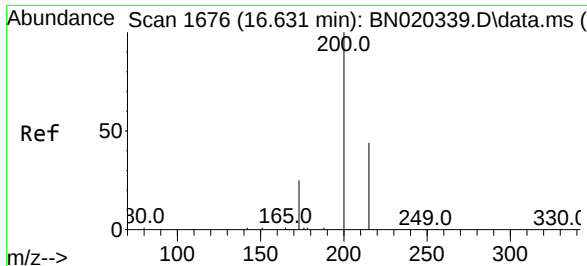
Tgt Ion:248 Resp: 6486  
Ion Ratio Lower Upper  
248 100  
250 100.6 75.3 112.9  
141 62.0 67.3 100.9#



#22  
Hexachlorobenzene  
Concen: 1.589 ng  
RT: 16.467 min Scan# 1660  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:284 Resp: 7113  
Ion Ratio Lower Upper  
284 100  
142 43.1 35.2 52.8  
249 32.9 26.6 40.0

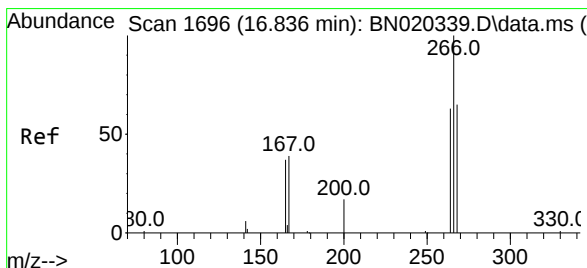
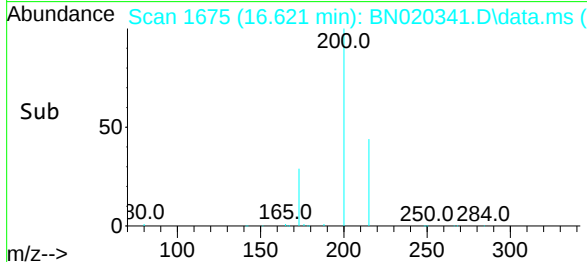
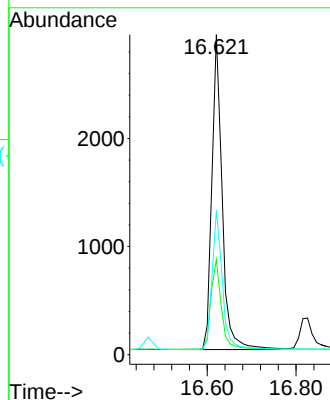
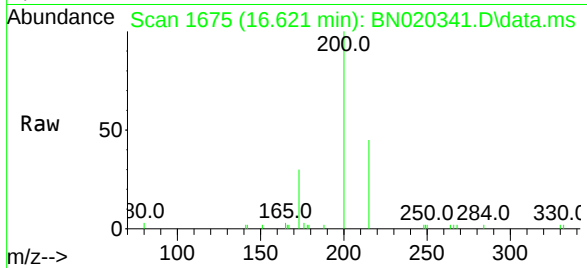




#23  
Atrazine  
Concen: 1.579 ng  
RT: 16.621 min Scan# 1675  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

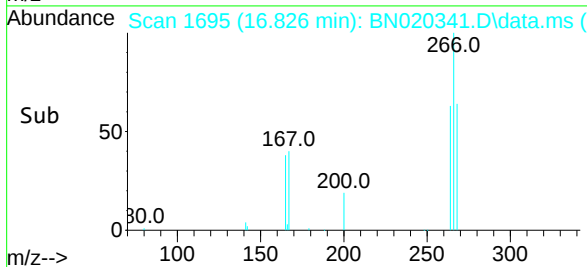
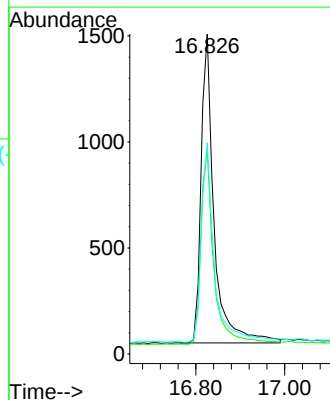
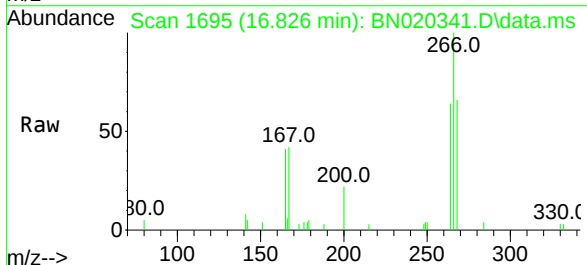
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

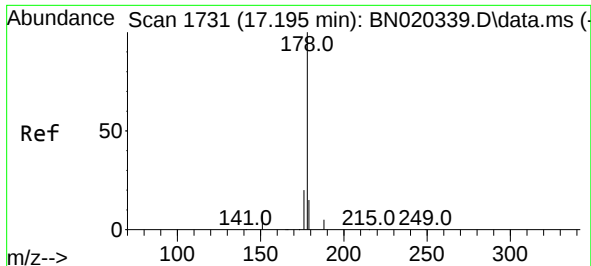
Tgt Ion:200 Resp: 4692  
Ion Ratio Lower Upper  
200 100  
173 29.7 23.6 35.4  
215 45.1 36.6 54.8



#24  
Pentachlorophenol  
Concen: 1.844 ng  
RT: 16.826 min Scan# 1695  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:266 Resp: 2956  
Ion Ratio Lower Upper  
266 100  
264 63.3 51.3 76.9  
268 65.0 52.6 79.0

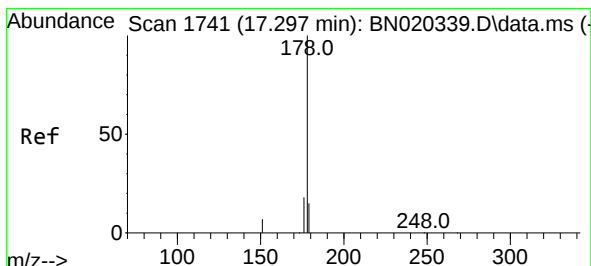
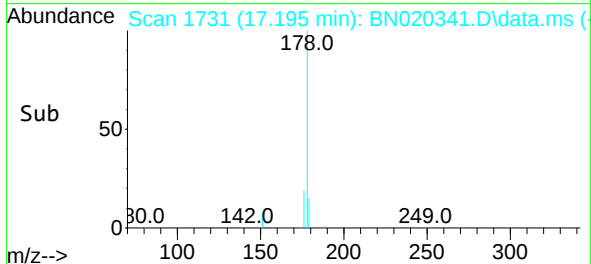
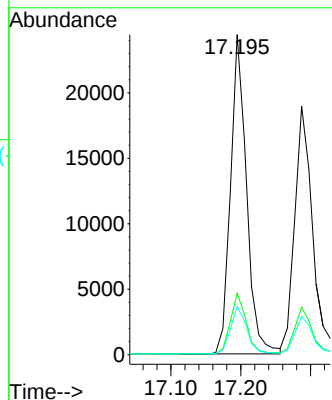
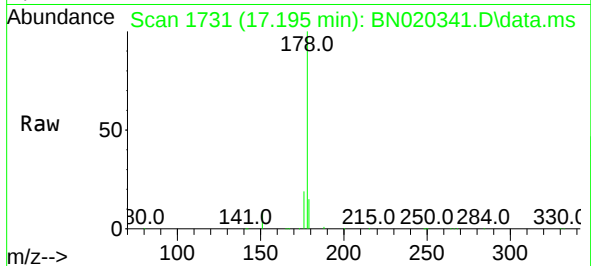




#25  
Phenanthrene  
Concen: 1.631 ng  
RT: 17.195 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

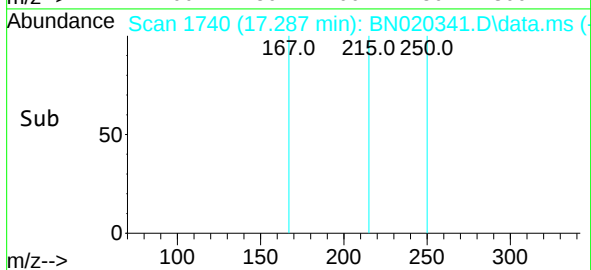
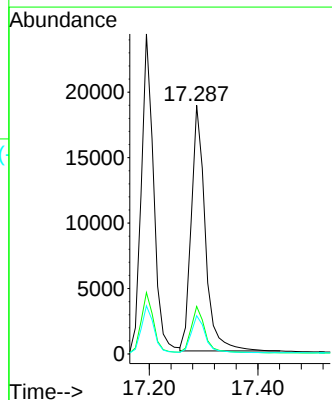
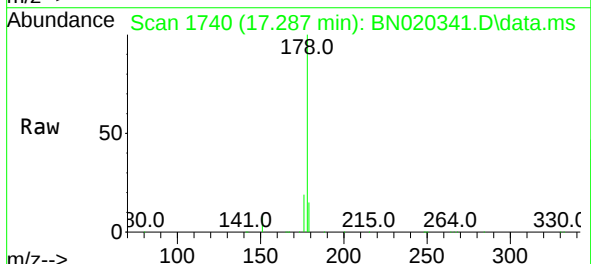
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

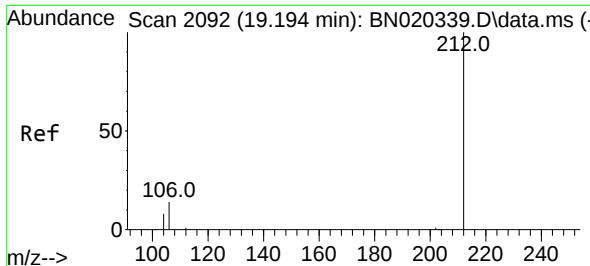
Tgt Ion:178 Resp: 38794  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.1 12.2 18.4



#26  
Anthracene  
Concen: 1.657 ng  
RT: 17.287 min Scan# 1740  
Delta R.T. -0.010 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:178 Resp: 33603  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.9 22.3  
179 15.1 12.2 18.4

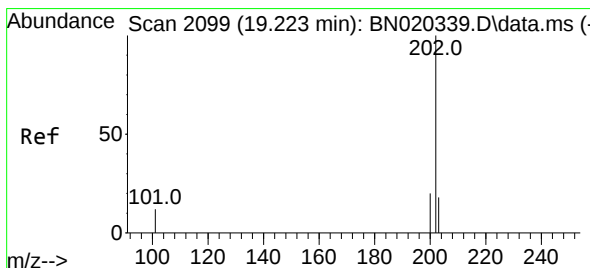
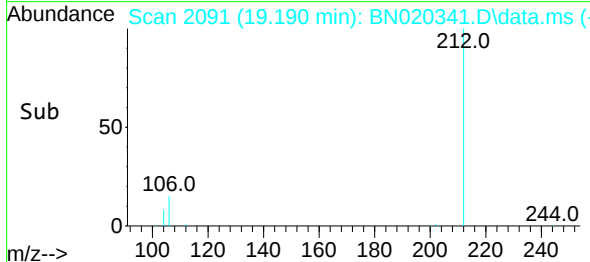
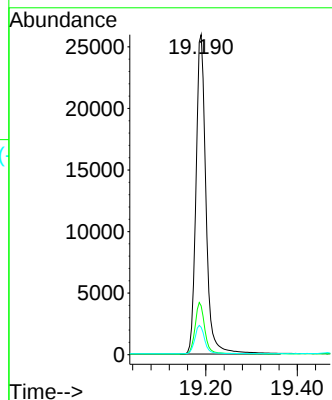
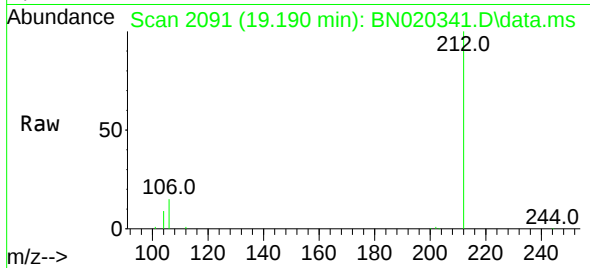




#27  
Fluoranthene-d10  
Concen: 1.830 ng  
RT: 19.190 min Scan# 2092  
Delta R.T. -0.004 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

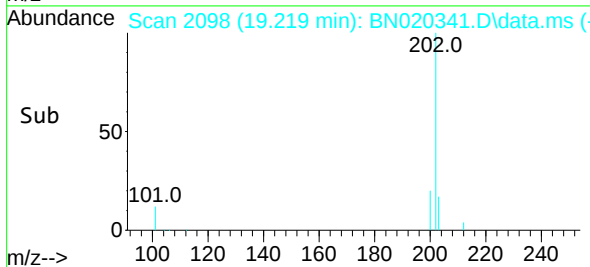
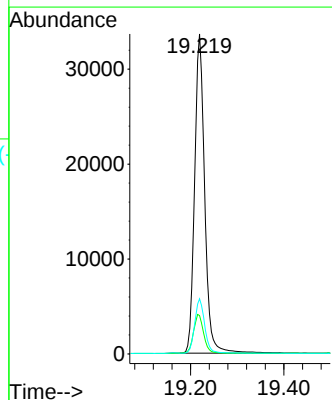
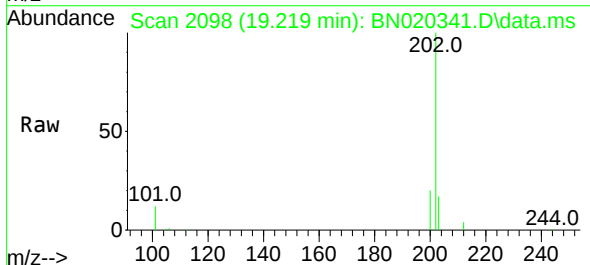
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

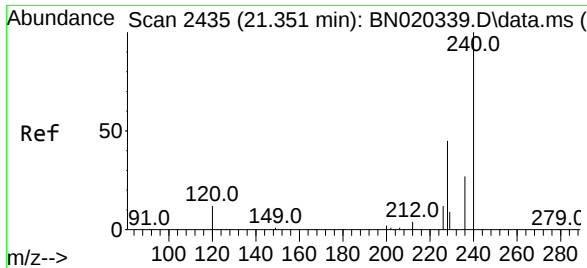
Tgt Ion:212 Resp: 39479  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.6 19.0  
104 8.8 7.2 10.8



#28  
Fluoranthene  
Concen: 1.890 ng  
RT: 19.219 min Scan# 2098  
Delta R.T. -0.004 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:202 Resp: 50502  
Ion Ratio Lower Upper  
202 100  
101 12.6 9.6 14.4  
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

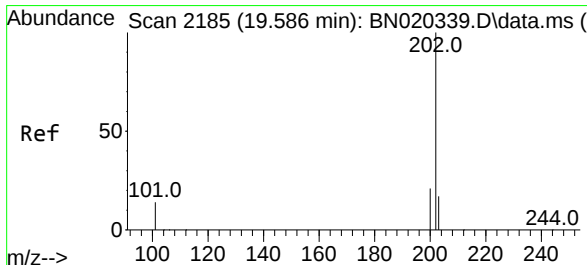
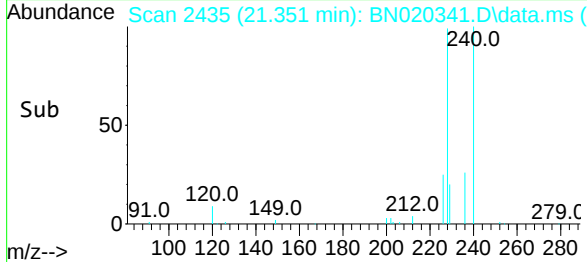
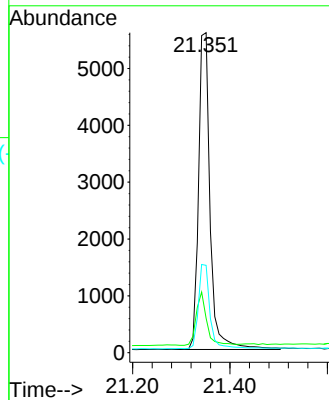
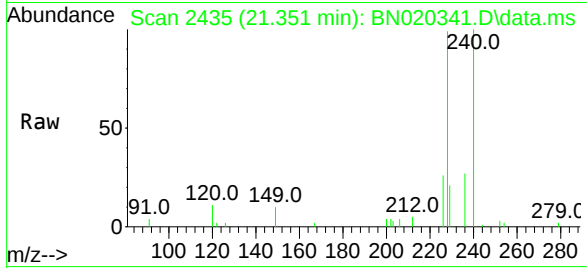
Tgt Ion:240 Resp: 9155

Ion Ratio Lower Upper

240 100

120 10.7 14.6 21.8#

236 27.3 22.6 33.8



#30

Pyrene

Concen: 1.323 ng

RT: 19.582 min Scan# 2184

Delta R.T. -0.004 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

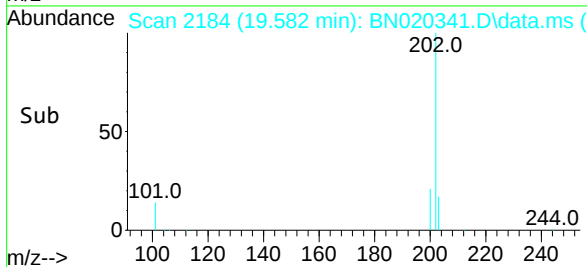
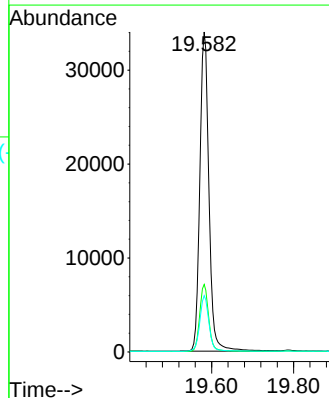
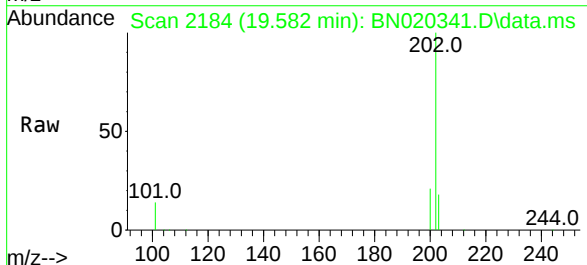
Tgt Ion:202 Resp: 52331

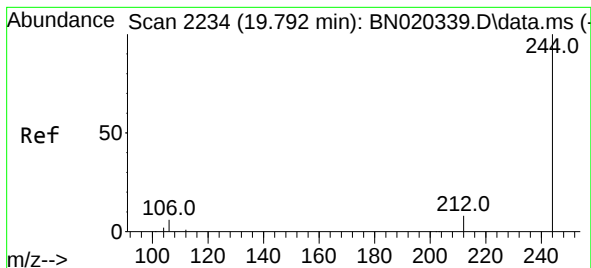
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 1.326 ng

RT: 19.788 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN020341.D

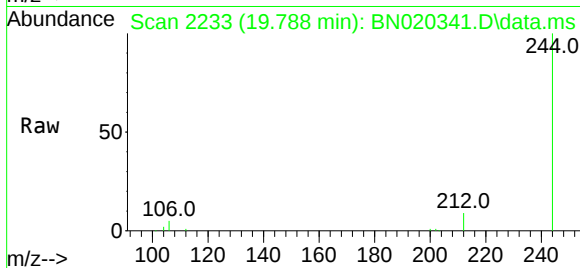
Acq: 22 Jun 2022 13:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



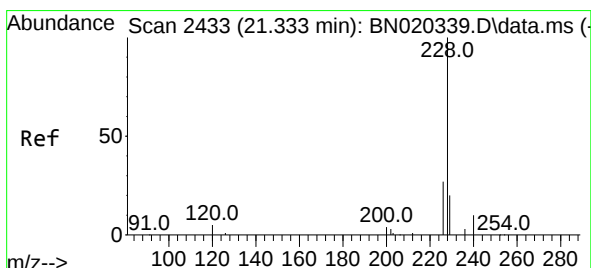
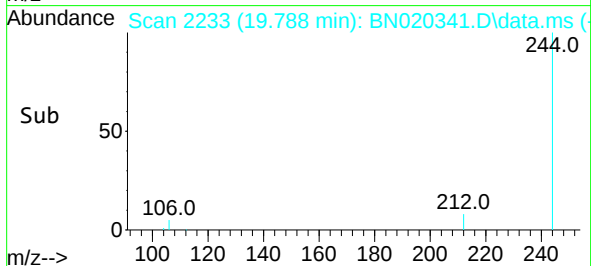
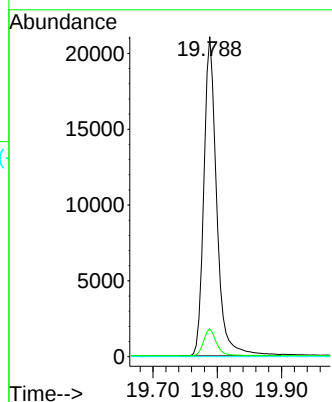
Tgt Ion:244 Resp: 29467

Ion Ratio Lower Upper

244 100

212 8.7 7.1 10.7

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 1.584 ng

RT: 21.333 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

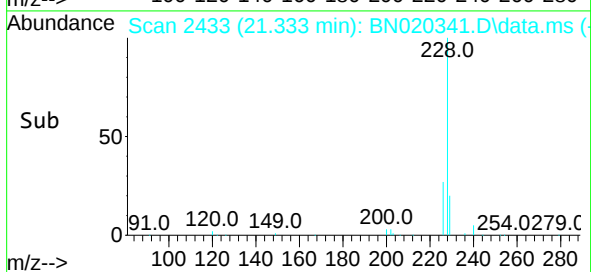
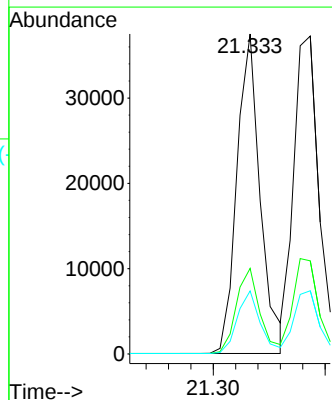
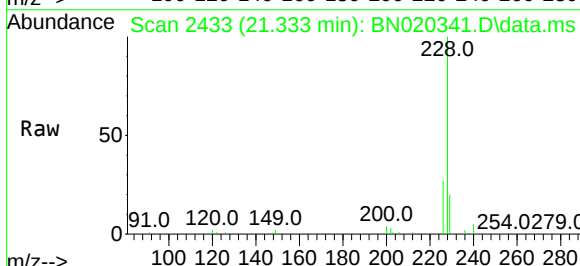
Tgt Ion:228 Resp: 54114

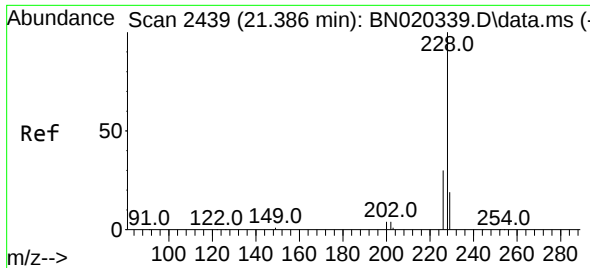
Ion Ratio Lower Upper

228 100

226 26.8 21.2 31.8

229 19.7 15.6 23.4

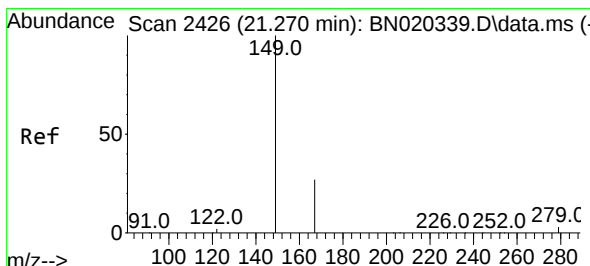
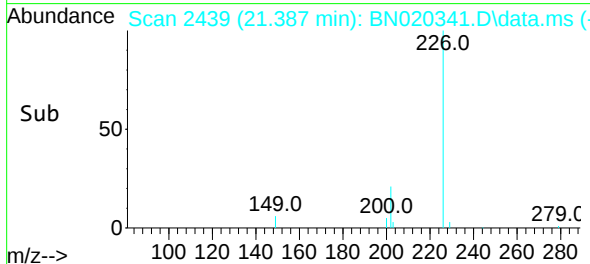
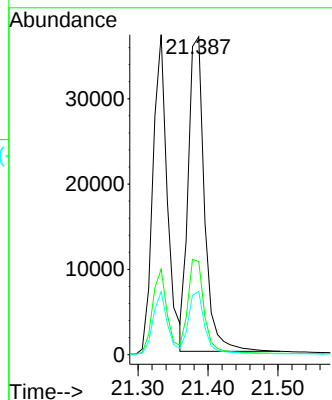
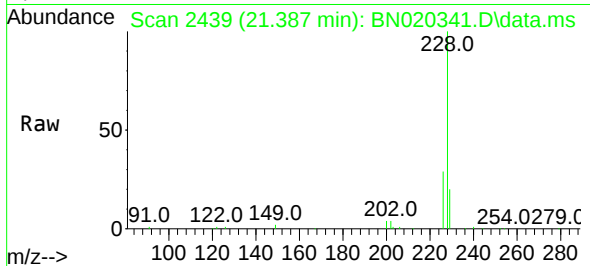




#33  
Chrysene  
Concen: 1.617 ng  
RT: 21.387 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

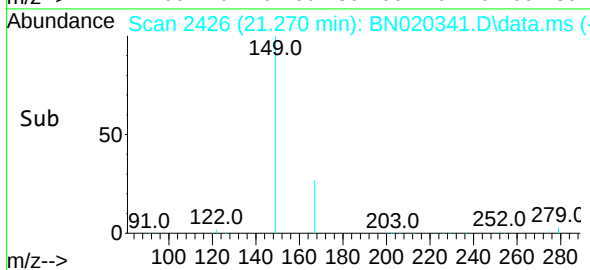
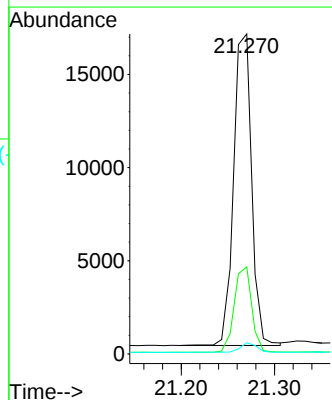
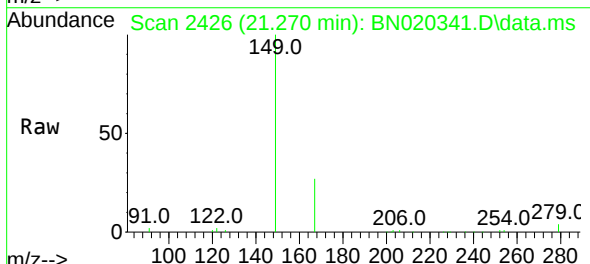
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

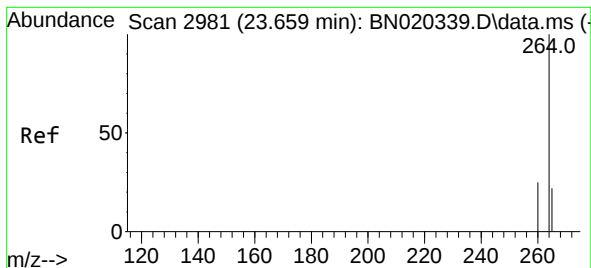
Tgt Ion:228 Resp: 59478  
Ion Ratio Lower Upper  
228 100  
226 29.3 23.4 35.0  
229 19.9 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.111 ng  
RT: 21.270 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:149 Resp: 22492  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.7 32.5  
279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.656 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BN020341.D

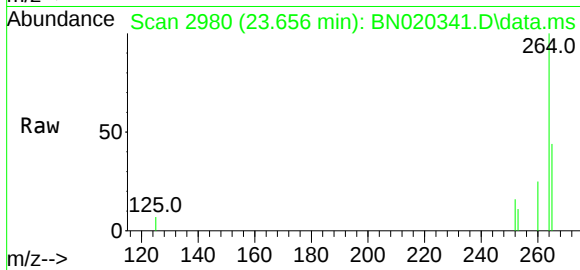
Acq: 22 Jun 2022 13:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



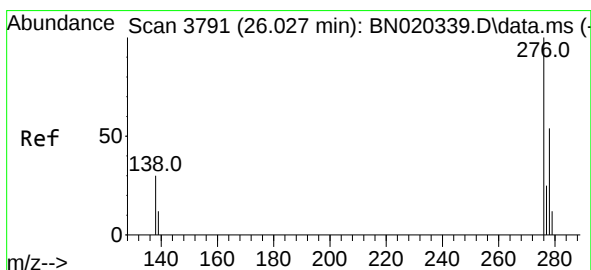
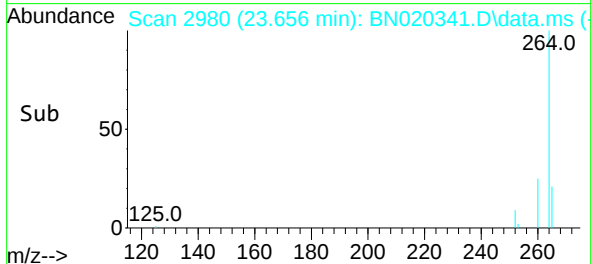
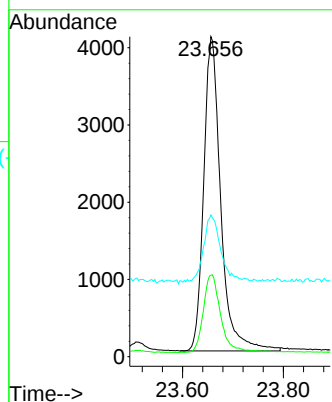
Tgt Ion:264 Resp: 9558

Ion Ratio Lower Upper

264 100

260 25.4 20.9 31.3

265 44.3 28.0 42.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.940 ng

RT: 26.021 min Scan# 3789

Delta R.T. -0.006 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

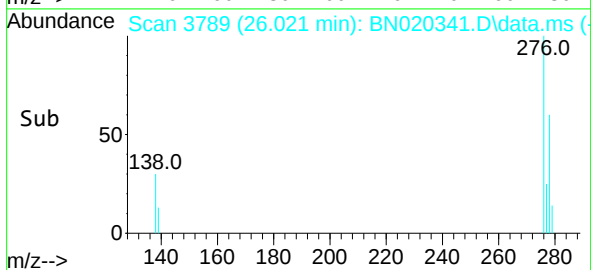
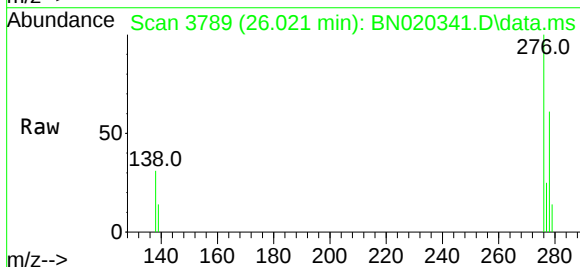
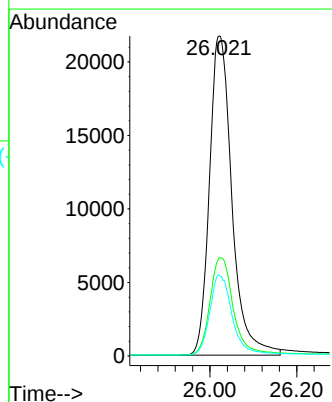
Tgt Ion:276 Resp: 78095

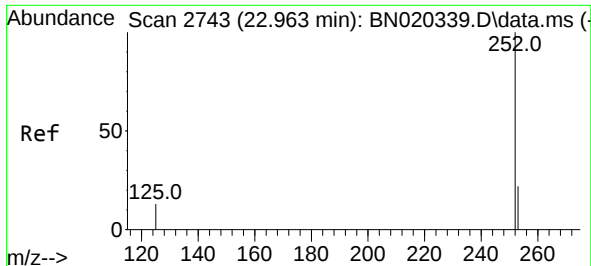
Ion Ratio Lower Upper

276 100

138 31.6 25.9 38.9

277 25.0 19.8 29.8

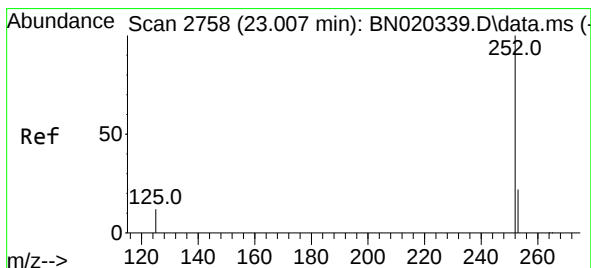
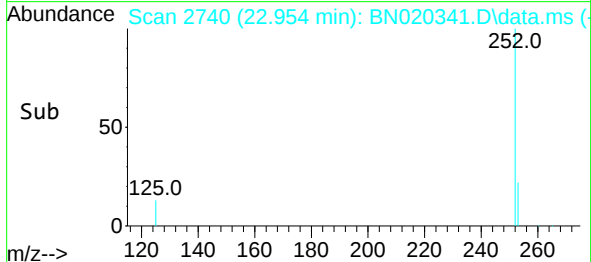
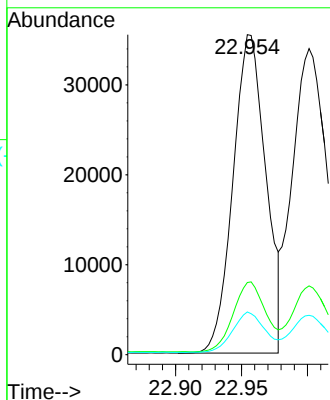
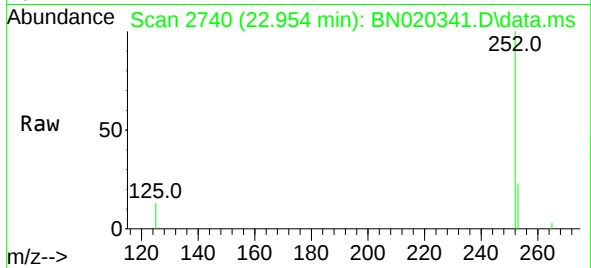




#37  
Benzo(b)fluoranthene  
Concen: 1.573 ng  
RT: 22.954 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

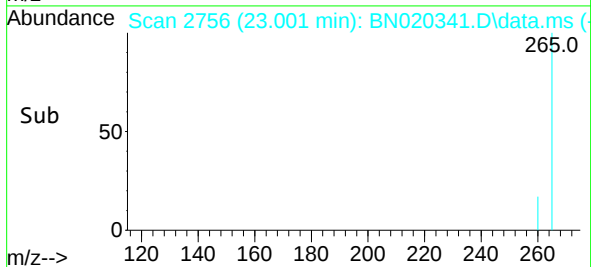
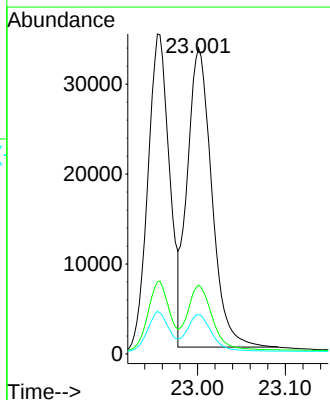
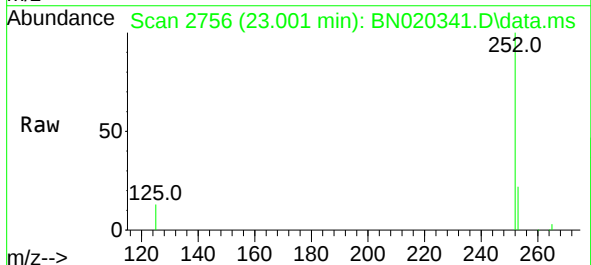
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

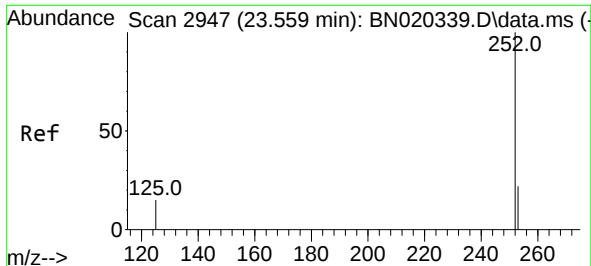
Tgt Ion:252 Resp: 61244  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.5 27.7  
125 13.3 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 1.641 ng  
RT: 23.001 min Scan# 2756  
Delta R.T. -0.006 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Tgt Ion:252 Resp: 64742  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 12.9 11.0 16.4





#39

Benzo(a)pyrene

Concen: 1.675 ng

RT: 23.557 min Scan# 2947

Delta R.T. -0.003 min

Lab File: BN020341.D

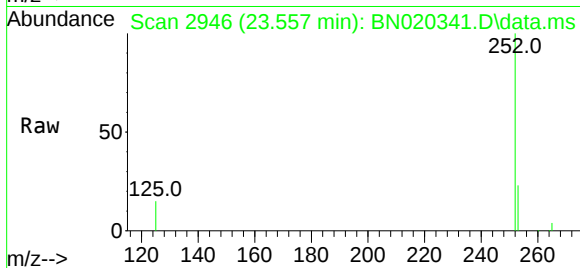
Acq: 22 Jun 2022 13:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



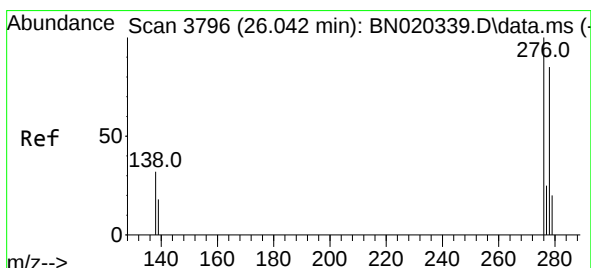
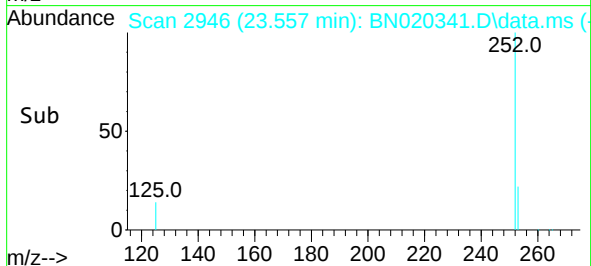
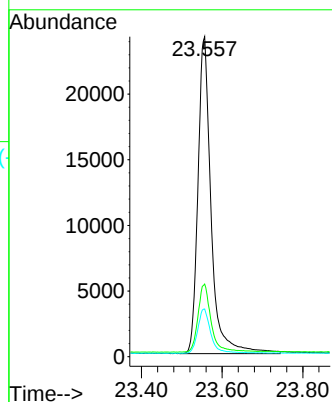
Tgt Ion:252 Resp: 54675

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.4

125 14.9 13.8 20.8



#40

Dibenzo(a,h)anthracene

Concen: 1.954 ng

RT: 26.036 min Scan# 3794

Delta R.T. -0.006 min

Lab File: BN020341.D

Acq: 22 Jun 2022 13:47

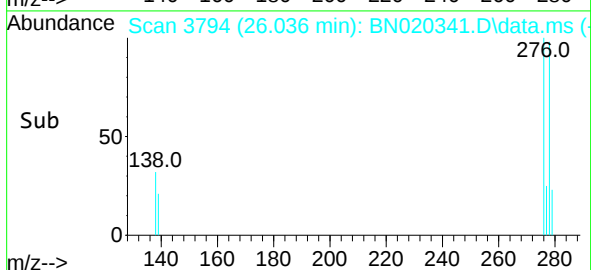
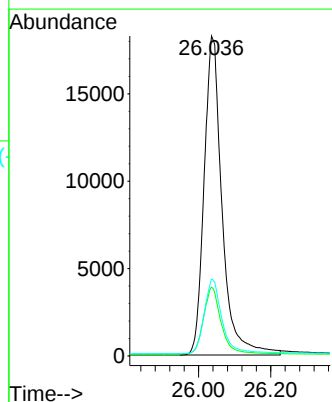
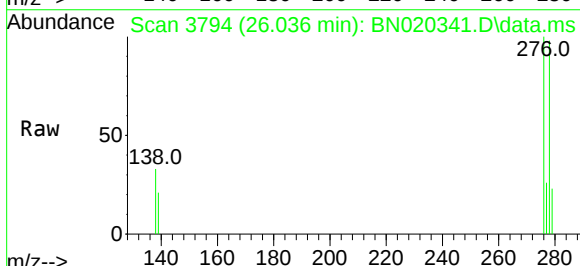
Tgt Ion:278 Resp: 63112

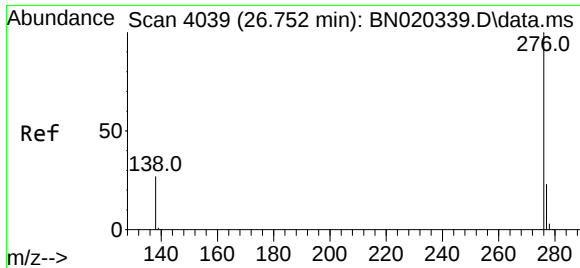
Ion Ratio Lower Upper

278 100

139 21.5 18.6 28.0

279 24.0 19.7 29.5





#41  
Benzo(g,h,i)perylene  
Concen: 1.928 ng  
RT: 26.743 min Scan# 40  
Delta R.T. -0.009 min  
Lab File: BN020341.D  
Acq: 22 Jun 2022 13:47

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:276 Resp: 68165  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.5 29.3  
138 27.6 22.6 34.0

