

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062622\  
 Data File : BN020467.D  
 Acq On : 26 Jun 2022 15:50  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Jun 27 01:37:59 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 27 01:36:24 2022  
 Response via : Initial Calibration

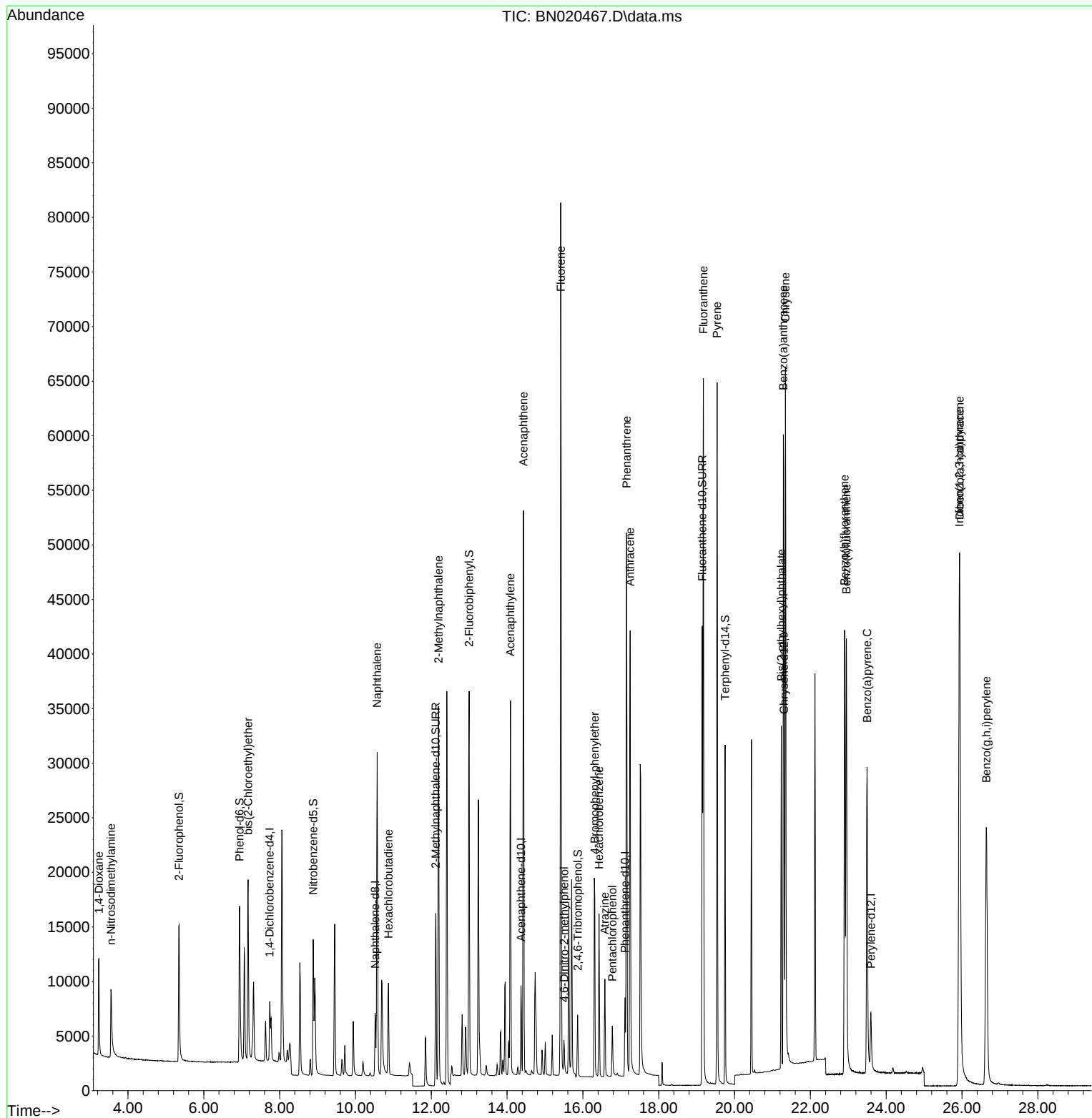
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.739  | 152  | 2739     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.519 | 136  | 8069     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.367 | 164  | 4771     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.113 | 188  | 9743     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.306 | 240  | 8970     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.597 | 264  | 8164     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.348  | 112  | 11984    | 1.493 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.944  | 99   | 14890    | 1.439 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.886  | 82   | 10719    | 1.903 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.117 | 152  | 22899    | 1.526 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.861 | 330  | 2917     | 1.287 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.998 | 172  | 32193    | 1.886 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.147 | 212  | 47604    | 1.393 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.750 | 244  | 34669    | 1.939 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.232  | 88   | 5772     | 1.840 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.550  | 42   | 5542     | 1.939 | ng    | 95       |
| 6) bis(2-Chloroethyl)ether    | 7.168  | 93   | 13192    | 1.643 | ng    | 99       |
| 9) Naphthalene                | 10.573 | 128  | 39544    | 1.644 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.872 | 225  | 7106     | 1.753 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.193 | 142  | 26546    | 1.505 | ng    | 99       |
| 16) Acenaphthylene            | 14.089 | 152  | 38602    | 1.726 | ng    | 98       |
| 17) Acenaphthene              | 14.431 | 154  | 25630    | 1.645 | ng    | 97       |
| 18) Fluorene                  | 15.415 | 166  | 33117    | 1.478 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.511 | 198  | 2344     | 1.540 | ng    | 95       |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 9294     | 1.727 | ng    | # 81     |
| 22) Hexachlorobenzene         | 16.425 | 284  | 10293    | 1.697 | ng    | 99       |
| 23) Atrazine                  | 16.579 | 200  | 7209     | 1.800 | ng    | 99       |
| 24) Pentachlorophenol         | 16.774 | 266  | 2489     | 0.933 | ng    | 98       |
| 25) Phenanthrene              | 17.154 | 178  | 53542    | 1.597 | ng    | 100      |
| 26) Anthracene                | 17.246 | 178  | 47800    | 1.656 | ng    | 100      |
| 28) Fluoranthene              | 19.177 | 202  | 60008    | 1.355 | ng    | 99       |
| 30) Pyrene                    | 19.539 | 202  | 60757    | 1.835 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.288 | 228  | 52277    | 1.625 | ng    | 98       |
| 33) Chrysene                  | 21.342 | 228  | 58677    | 1.600 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.234 | 149  | 26288    | 1.779 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.930 | 276  | 61033    | 1.523 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.902 | 252  | 52139    | 1.617 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.951 | 252  | 54629    | 1.645 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.495 | 252  | 45884    | 1.631 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.939 | 278  | 49553    | 1.556 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.641 | 276  | 52625    | 1.480 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

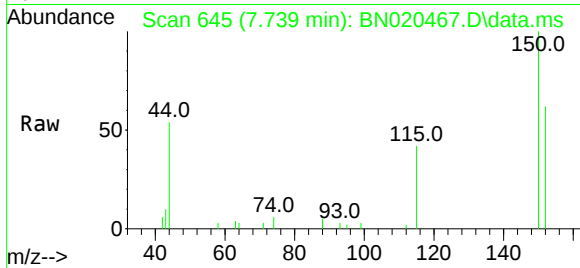
Quant Time: Jun 27 01:37:59 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
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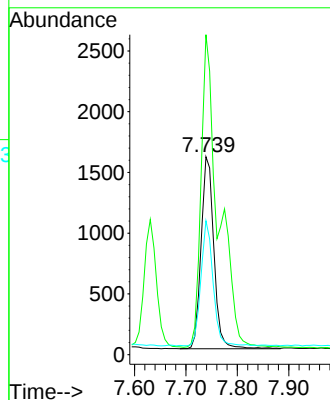
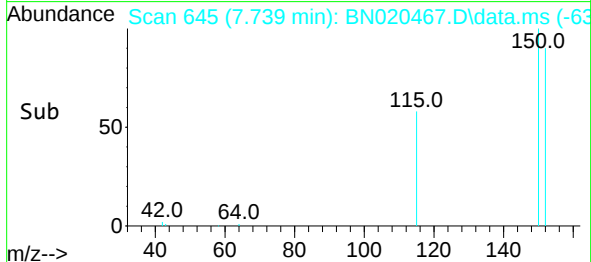


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.739 min Scan# 64  
 Delta R.T. -0.000 min  
 Lab File: BN020467.D  
 Acq: 26 Jun 2022 15:50

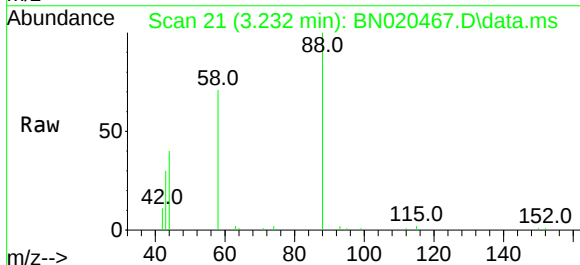
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6



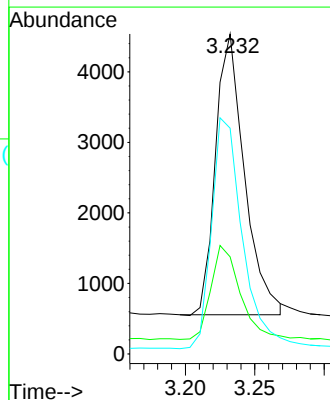
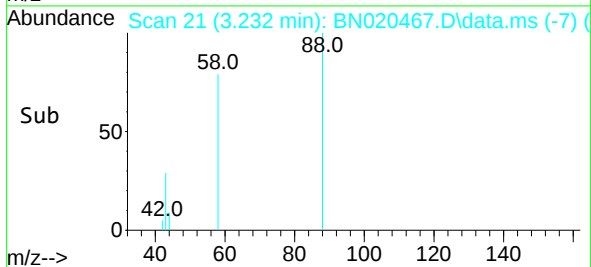
Tgt Ion:152 Resp: 2739  
 Ion Ratio Lower Upper  
 152 100  
 150 161.7 127.9 191.9  
 115 67.6 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 1.840 ng  
 RT: 3.232 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN020467.D  
 Acq: 26 Jun 2022 15:50



Tgt Ion: 88 Resp: 5772  
 Ion Ratio Lower Upper  
 88 100  
 43 33.8 30.2 45.2  
 58 86.4 73.0 109.6



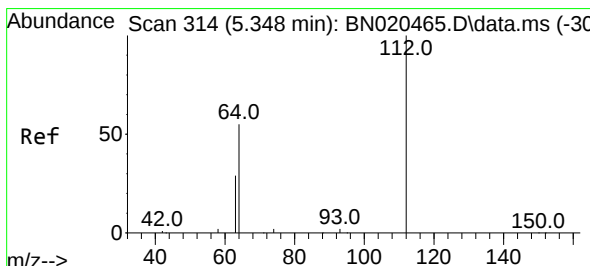
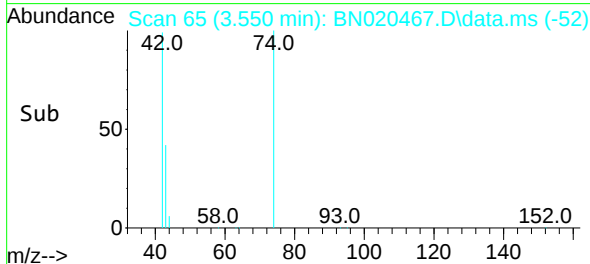
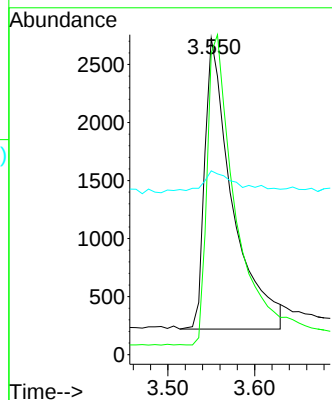
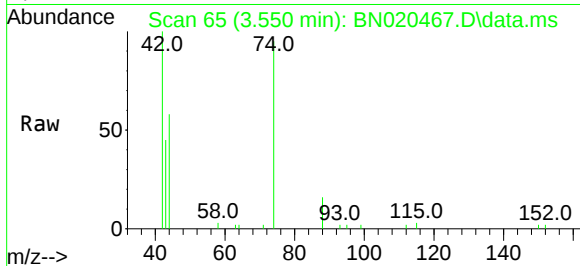


#3  
n-Nitrosodimethylamine  
Concen: 1.939 ng  
RT: 3.550 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion: 42 Resp: 5542

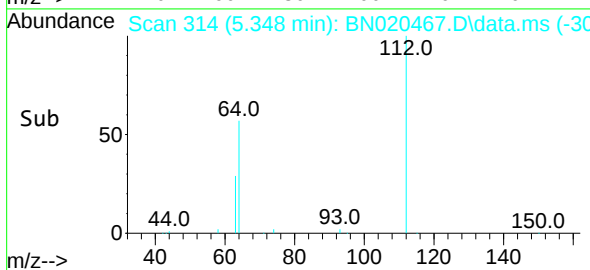
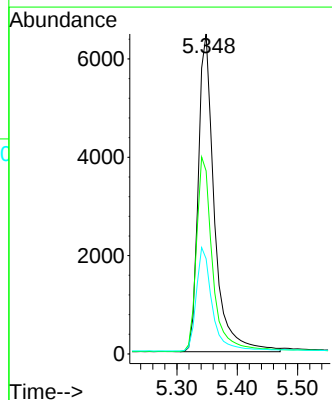
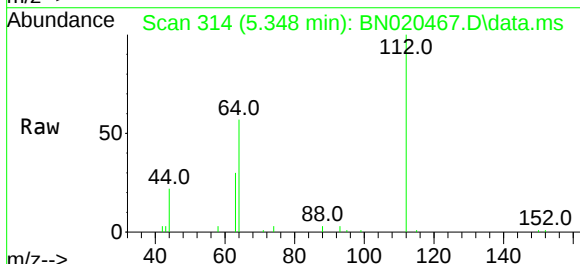
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 109.5 | 84.0  | 126.0 |
| 44  | 10.0  | 9.8   | 14.8  |



#4  
2-Fluorophenol  
Concen: 1.493 ng  
RT: 5.348 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion: 112 Resp: 11984

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 61.5  | 49.1  | 73.7  |
| 63  | 32.3  | 26.3  | 39.5  |

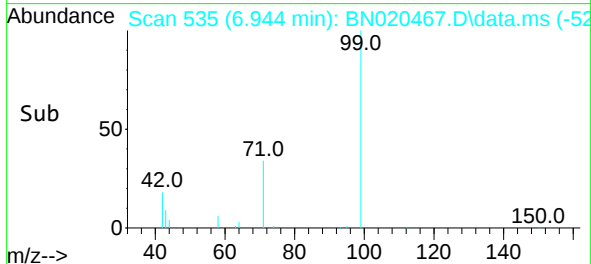
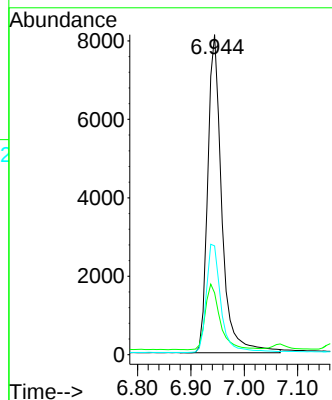
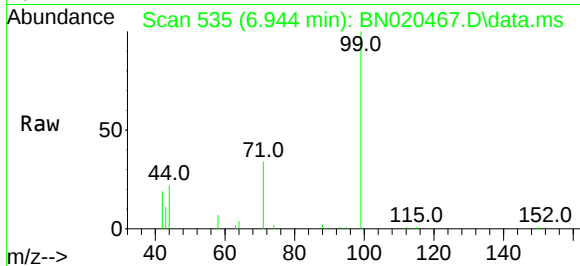




#5  
Phenol-d6  
Concen: 1.439 ng  
RT: 6.944 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

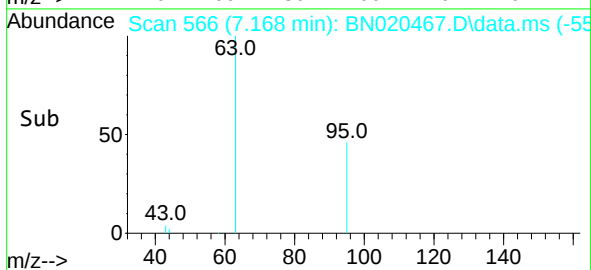
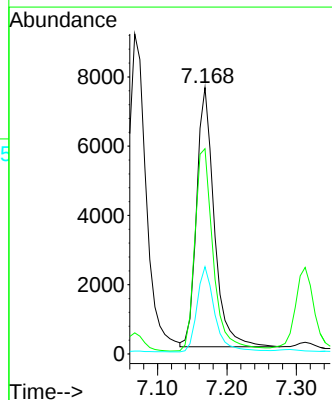
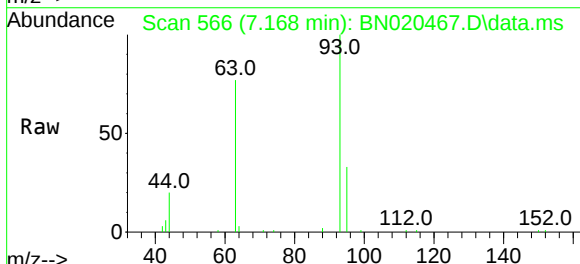
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion: 99 Resp: 14890  
Ion Ratio Lower Upper  
99 100  
42 21.8 19.3 28.9  
71 35.4 27.5 41.3



#6  
bis(2-Chloroethyl)ether  
Concen: 1.643 ng  
RT: 7.168 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion: 93 Resp: 13192  
Ion Ratio Lower Upper  
93 100  
63 82.6 67.4 101.0  
95 33.3 26.5 39.7

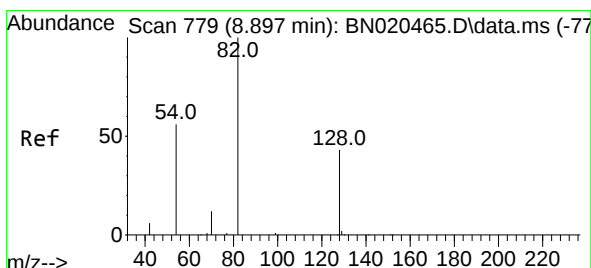
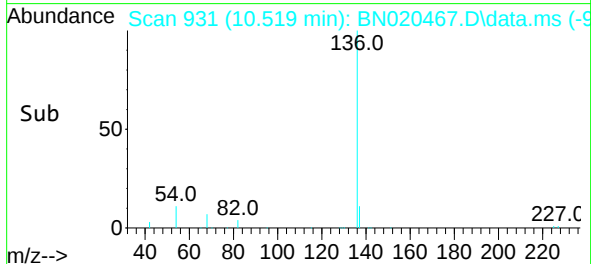
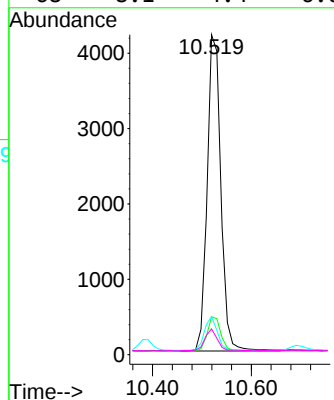
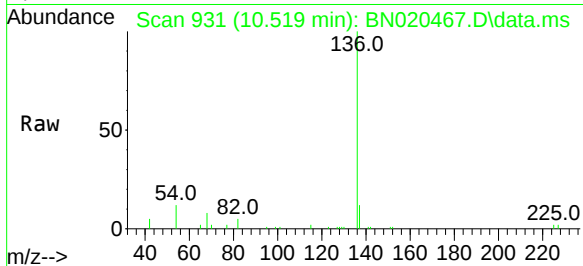




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.519 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

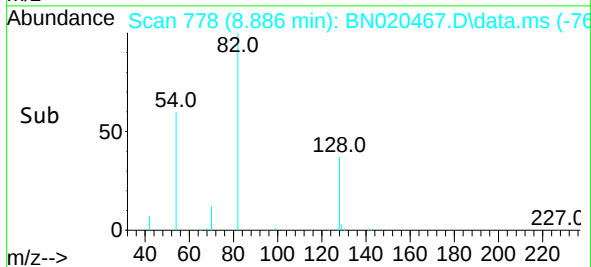
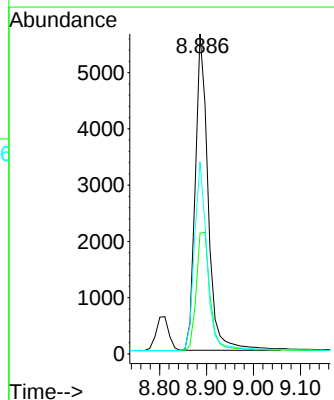
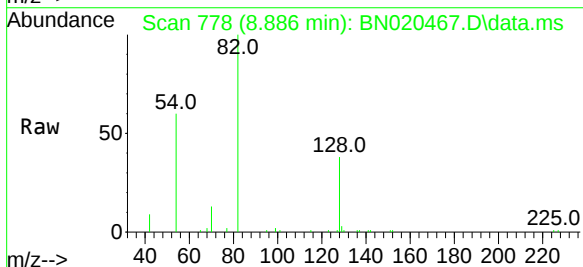
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 8069 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 11.8  | 9.0   | 13.6 |
| 54        | 11.9  | 6.2   | 9.2# |
| 68        | 8.1   | 4.4   | 6.6# |



#8  
Nitrobenzene-d5  
Concen: 1.903 ng  
RT: 8.886 min Scan# 778  
Delta R.T. -0.011 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 10719 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 37.7  | 35.0  | 52.6  |
| 54        | 60.0  | 46.2  | 69.4  |

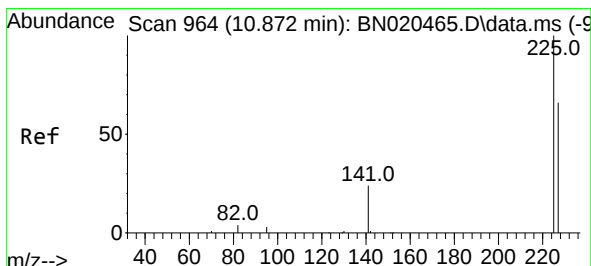
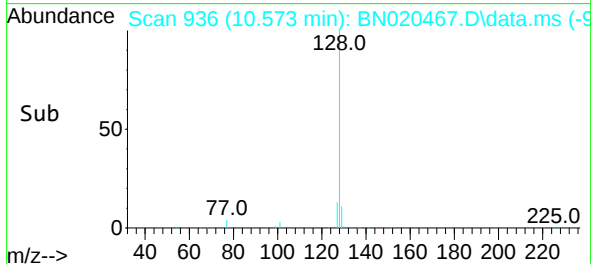
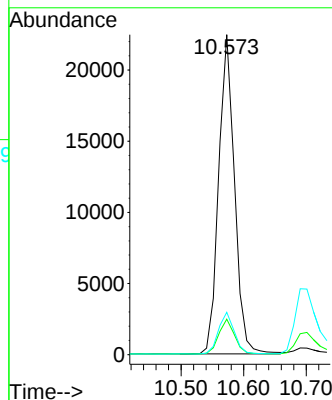
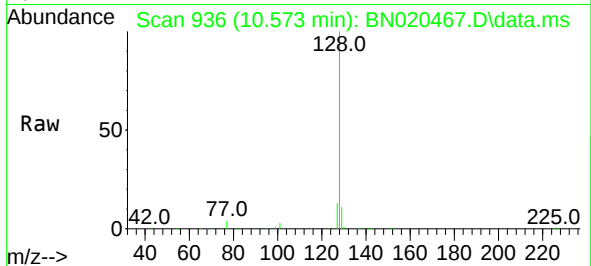




#9  
Naphthalene  
Concen: 1.644 ng  
RT: 10.573 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

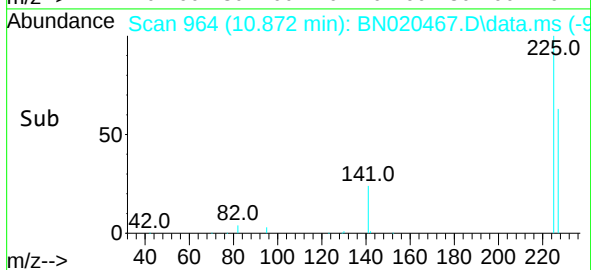
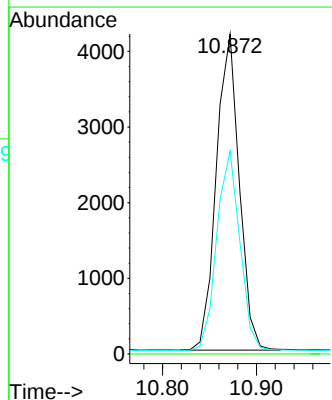
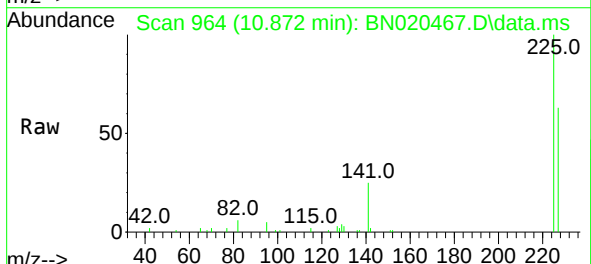
Instrument :  
BNA\_N  
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SSTDICC1.6

Tgt Ion:128 Resp: 39544  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 1.753 ng  
RT: 10.872 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:225 Resp: 7106  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 1.526 ng

RT: 12.117 min Scan# 1185

Delta R.T. -0.004 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

Instrument :

BNA\_N

ClientSampleId :

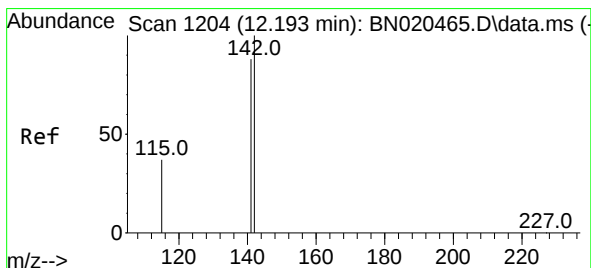
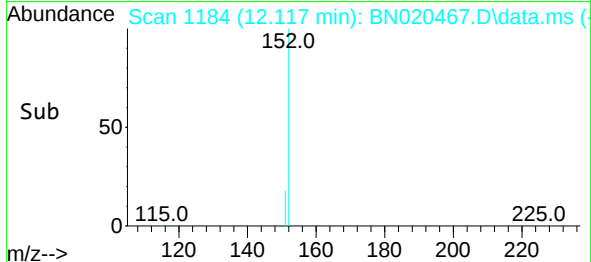
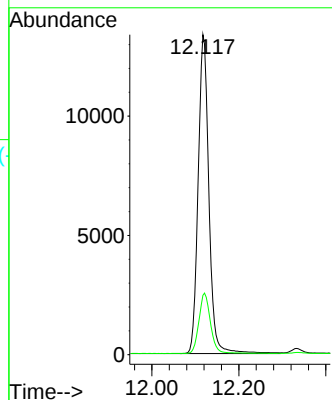
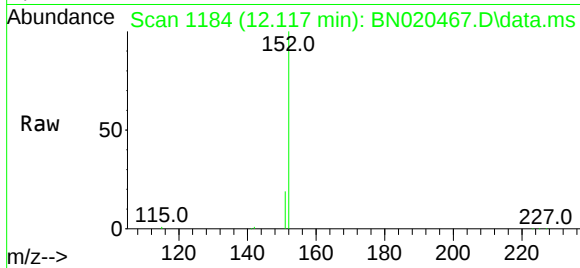
SSTDICC1.6

Tgt Ion:152 Resp: 22899

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 1.505 ng

RT: 12.193 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

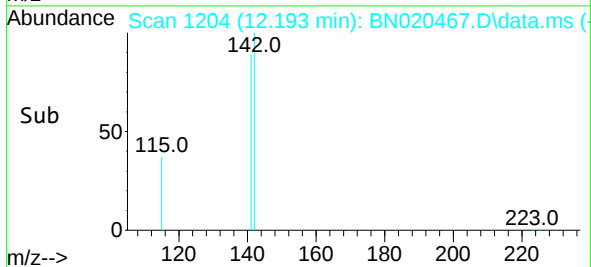
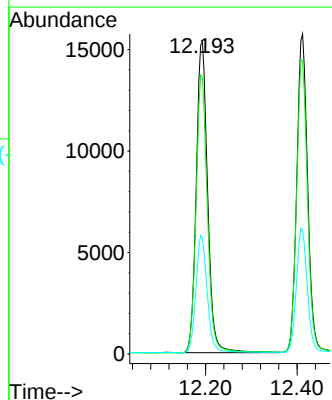
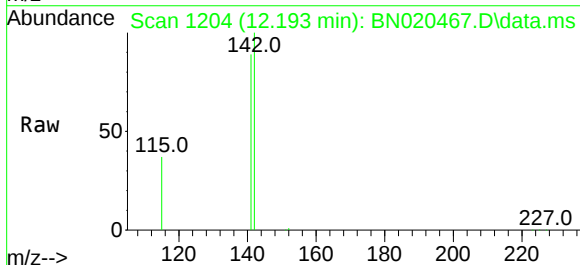
Tgt Ion:142 Resp: 26546

Ion Ratio Lower Upper

142 100

141 88.6 71.6 107.4

115 37.2 29.8 44.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

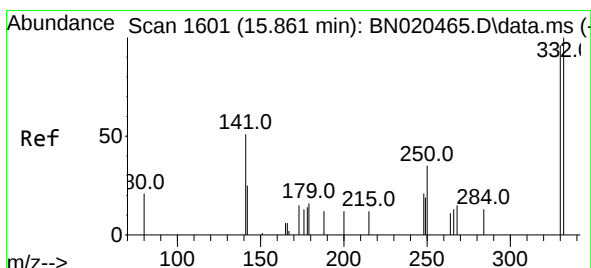
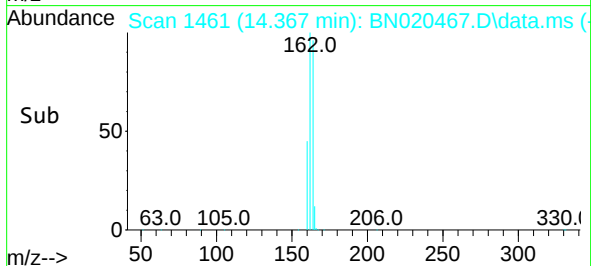
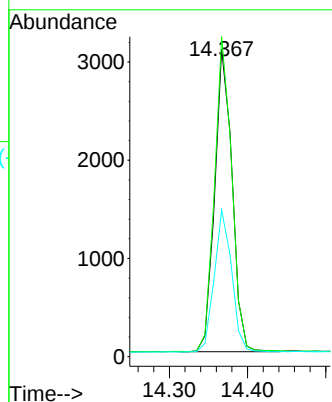
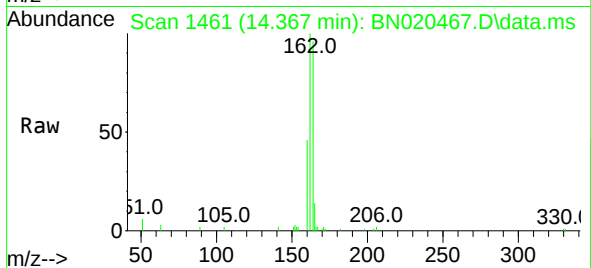
Tgt Ion:164 Resp: 4771

Ion Ratio Lower Upper

164 100

162 104.1 82.1 123.1

160 47.7 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 1.287 ng

RT: 15.861 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

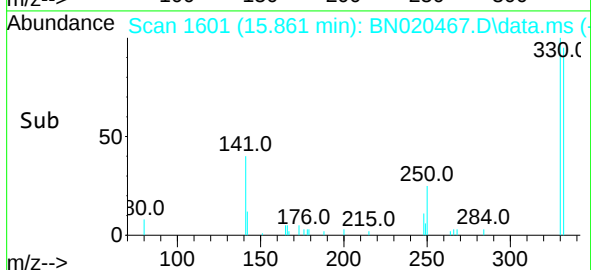
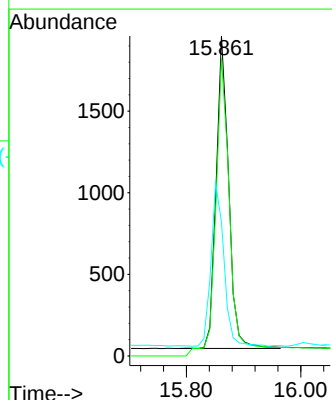
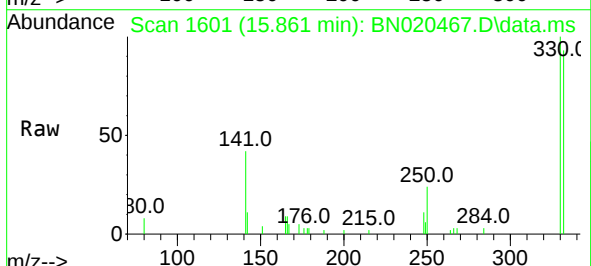
Tgt Ion:330 Resp: 2917

Ion Ratio Lower Upper

330 100

332 109.8 77.6 116.4

141 53.9 41.0 61.4

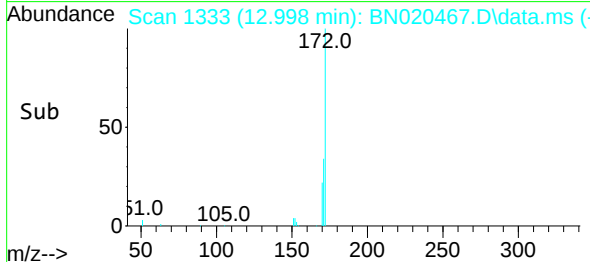
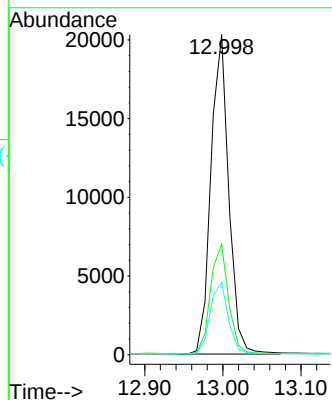
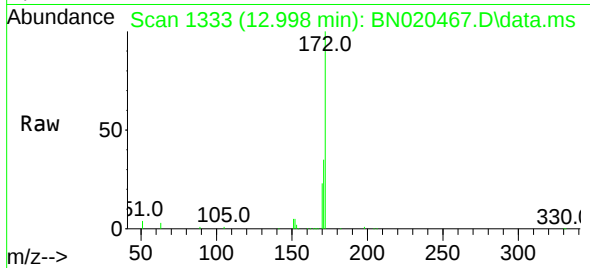




#15  
2-Fluorobiphenyl  
Concen: 1.886 ng  
RT: 12.998 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

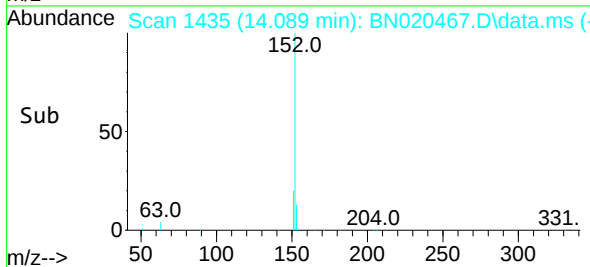
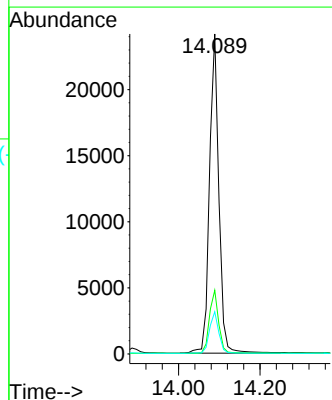
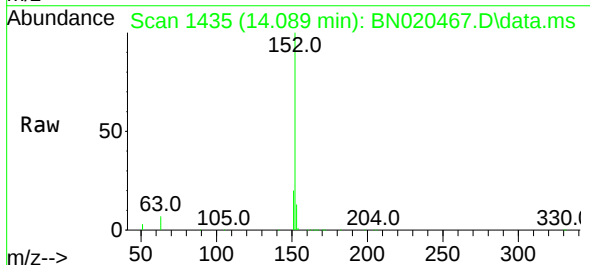
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:172 Resp: 32193  
Ion Ratio Lower Upper  
172 100  
171 34.5 27.2 40.8  
170 22.6 18.2 27.4



#16  
Acenaphthylene  
Concen: 1.726 ng  
RT: 14.089 min Scan# 1435  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:152 Resp: 38602  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.2 24.4  
153 13.0 10.7 16.1

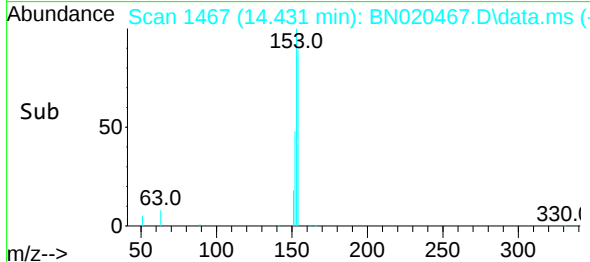
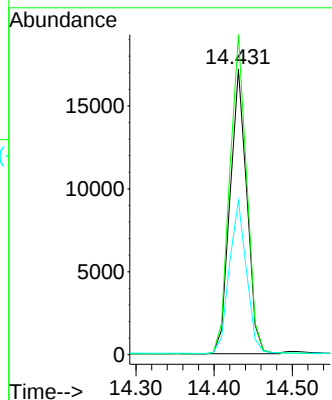
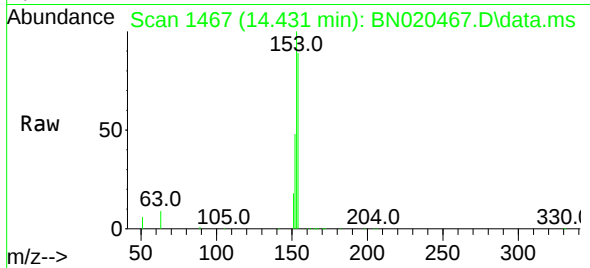




#17  
Acenaphthene  
Concen: 1.645 ng  
RT: 14.431 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

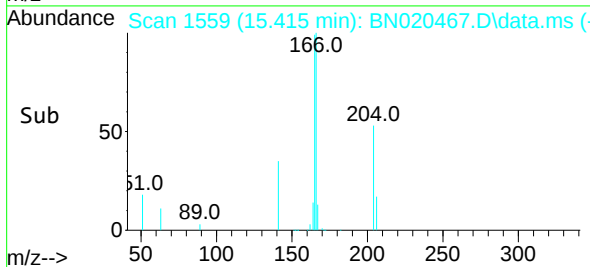
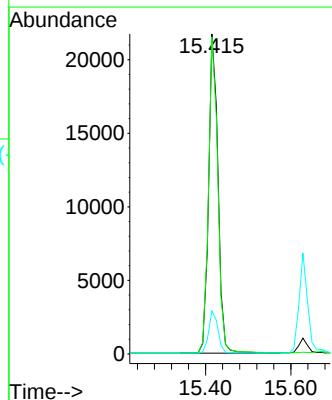
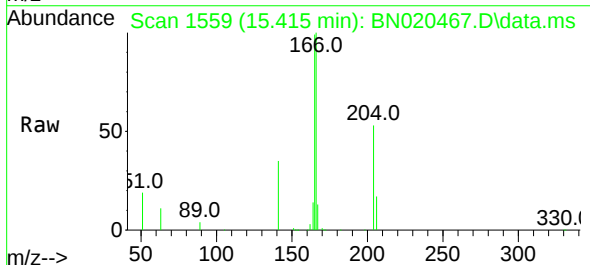
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:154 Resp: 25630  
Ion Ratio Lower Upper  
154 100  
153 113.4 87.5 131.3  
152 54.9 43.8 65.6



#18  
Fluorene  
Concen: 1.478 ng  
RT: 15.415 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:166 Resp: 33117  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.6 118.0  
167 13.2 10.8 16.2

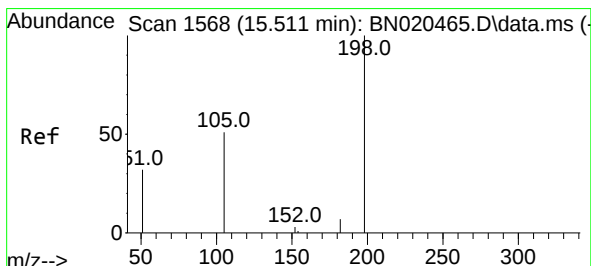
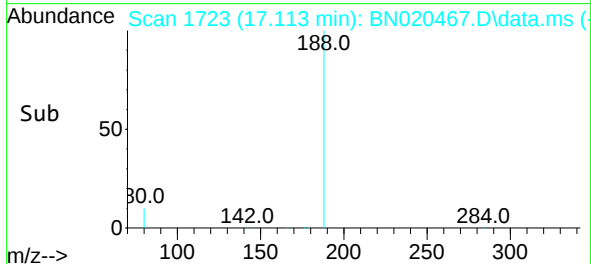
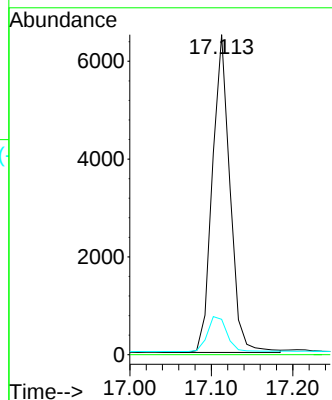
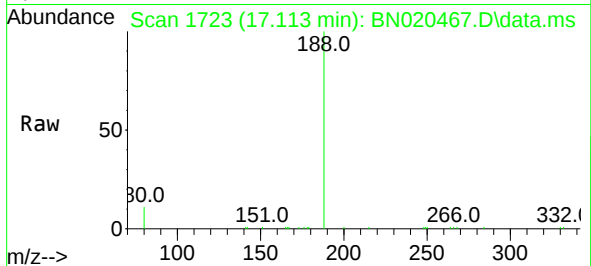




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.113 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

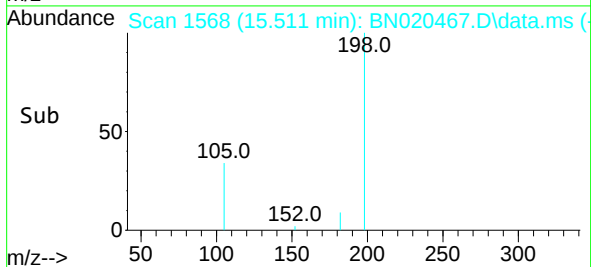
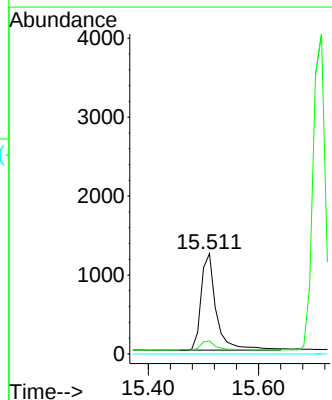
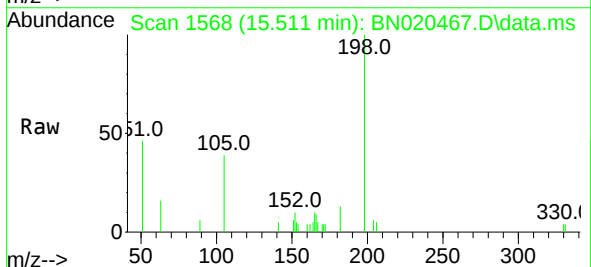
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:188 Resp: 9743  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.0 7.4 11.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.540 ng  
RT: 15.511 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:198 Resp: 2344  
Ion Ratio Lower Upper  
198 100  
182 13.0 12.1 18.1  
77 0.0 0.0 0.0

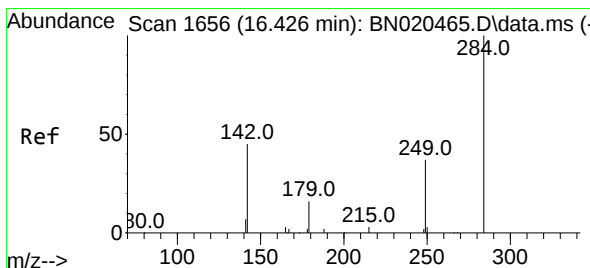
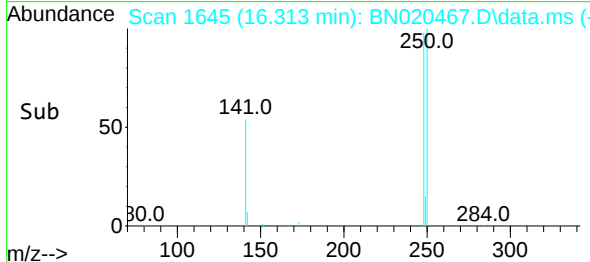
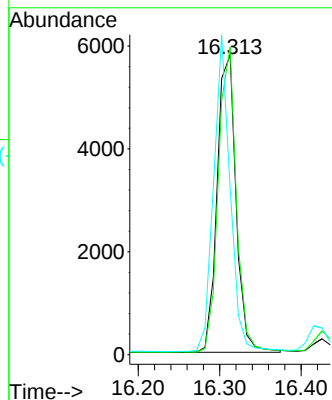
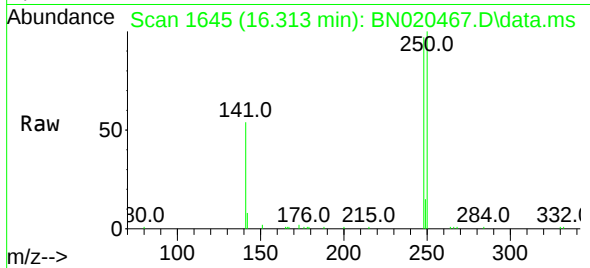




#21  
4-Bromophenyl-phenylether  
Concen: 1.727 ng  
RT: 16.313 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

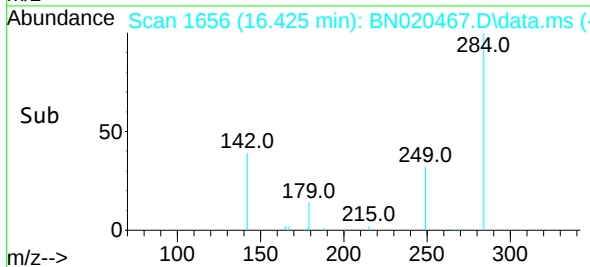
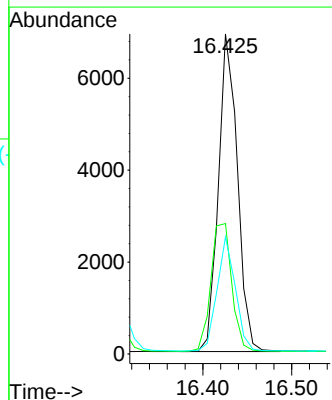
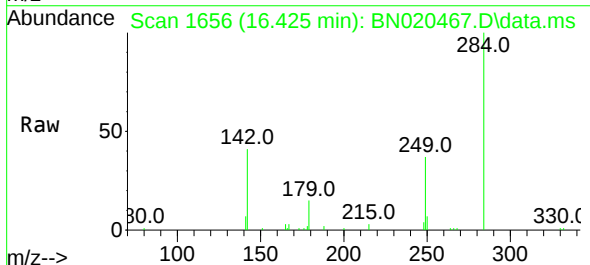
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:248 Resp: 9294  
Ion Ratio Lower Upper  
248 100  
250 102.6 75.3 112.9  
141 55.6 67.3 100.9#



#22  
Hexachlorobenzene  
Concen: 1.697 ng  
RT: 16.425 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:284 Resp: 10293  
Ion Ratio Lower Upper  
284 100  
142 44.4 35.2 52.8  
249 34.4 26.6 40.0





#23

Atrazine

Concen: 1.800 ng

RT: 16.579 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

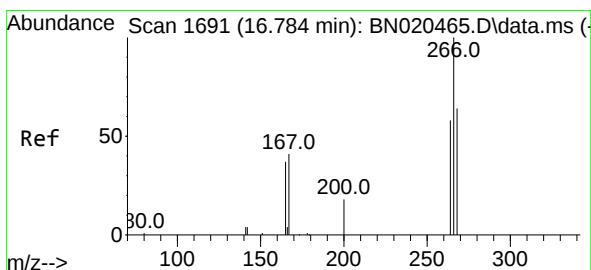
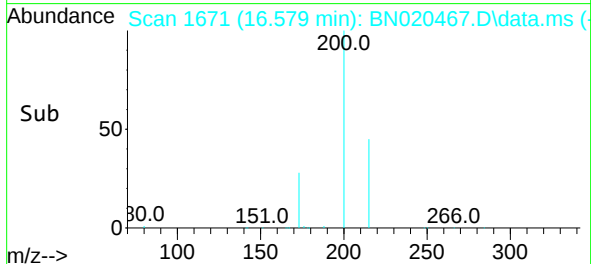
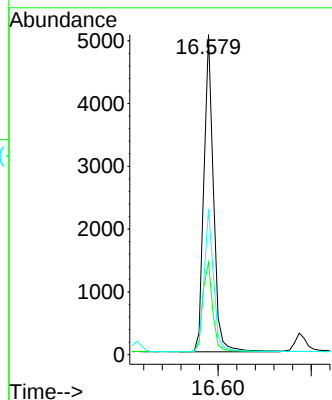
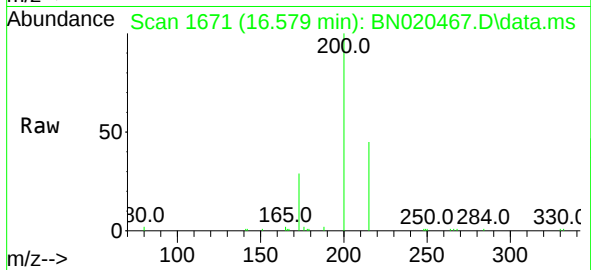
Tgt Ion:200 Resp: 7209

Ion Ratio Lower Upper

200 100

173 28.8 23.6 35.4

215 45.4 36.6 54.8



#24

Pentachlorophenol

Concen: 0.933 ng

RT: 16.774 min Scan# 1690

Delta R.T. -0.010 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

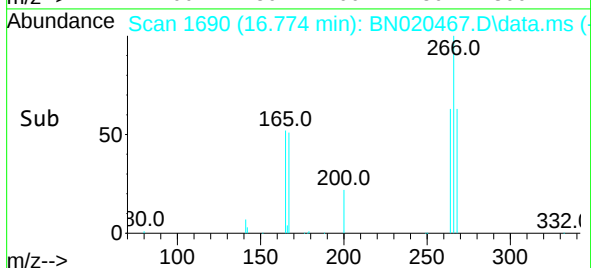
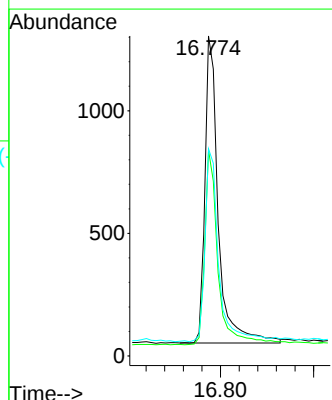
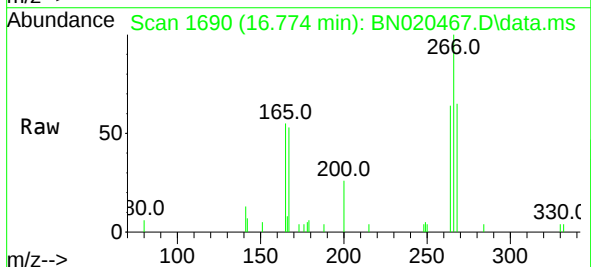
Tgt Ion:266 Resp: 2489

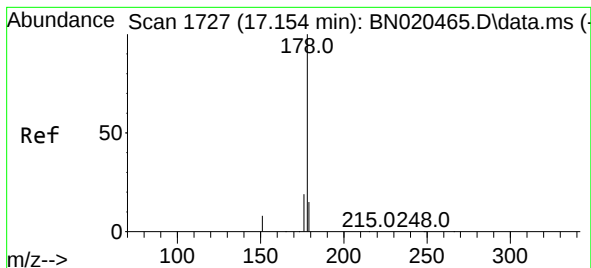
Ion Ratio Lower Upper

266 100

264 62.9 51.3 76.9

268 64.3 52.6 79.0





#25

Phenanthrene

Concen: 1.597 ng

RT: 17.154 min Scan# 1727

Delta R.T. -0.000 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

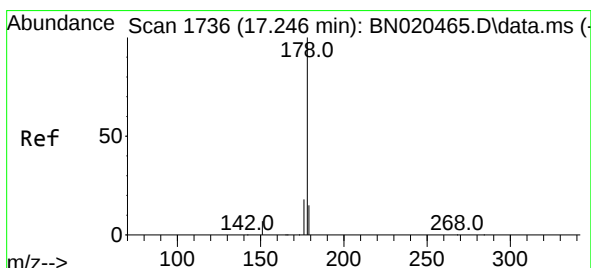
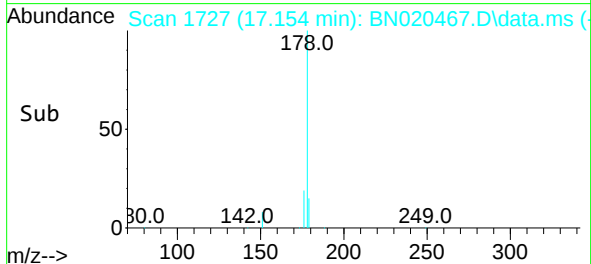
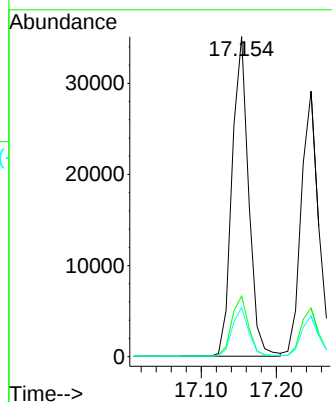
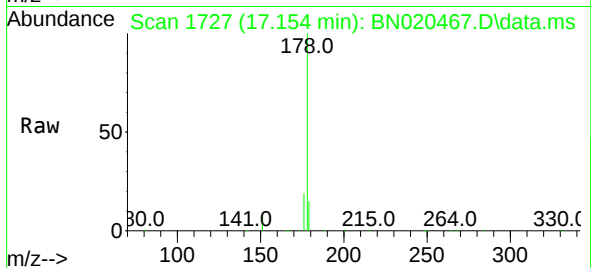
Tgt Ion:178 Resp: 53542

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.2 18.4



#26

Anthracene

Concen: 1.656 ng

RT: 17.246 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

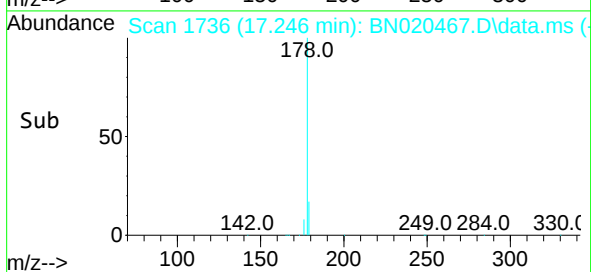
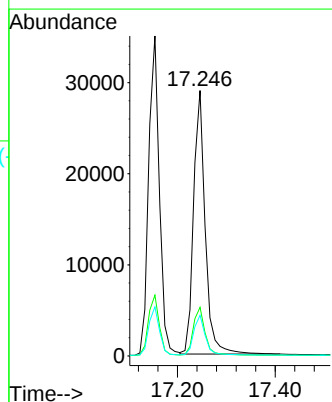
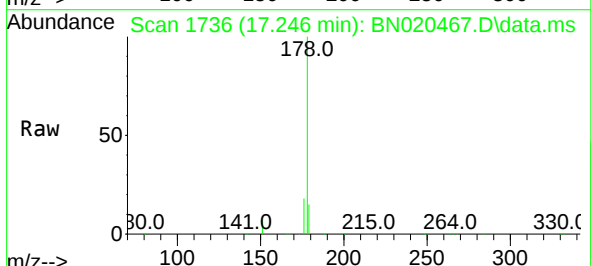
Tgt Ion:178 Resp: 47800

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.2 18.4

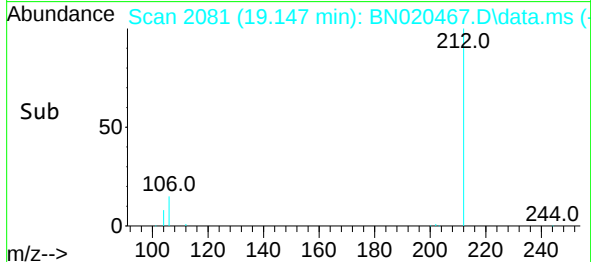
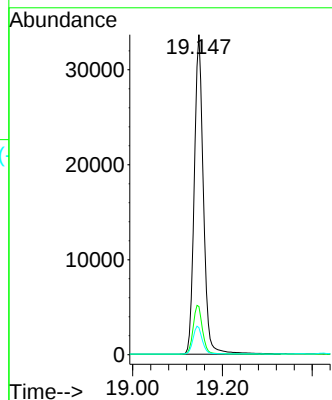
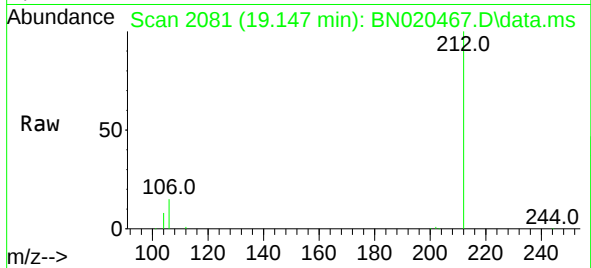




#27  
Fluoranthene-d10  
Concen: 1.393 ng  
RT: 19.147 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

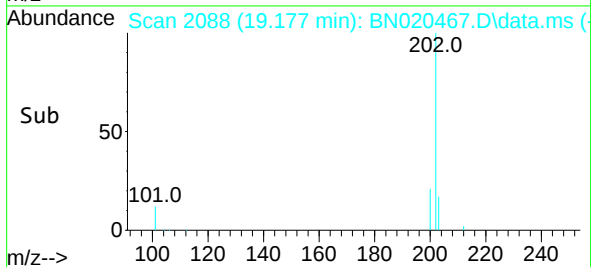
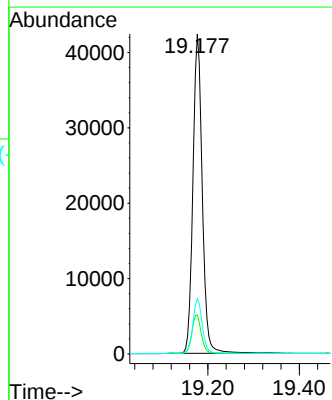
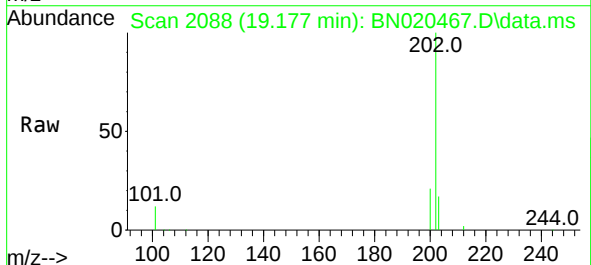
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

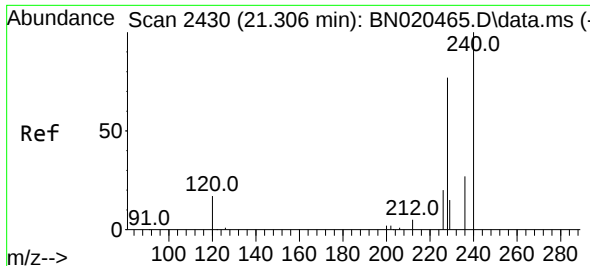
Tgt Ion:212 Resp: 47604  
Ion Ratio Lower Upper  
212 100  
106 15.7 12.6 19.0  
104 8.8 7.2 10.8



#28  
Fluoranthene  
Concen: 1.355 ng  
RT: 19.177 min Scan# 2088  
Delta R.T. -0.004 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:202 Resp: 60008  
Ion Ratio Lower Upper  
202 100  
101 12.5 9.6 14.4  
203 16.9 13.5 20.3

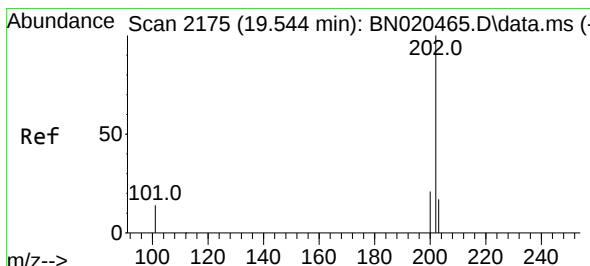
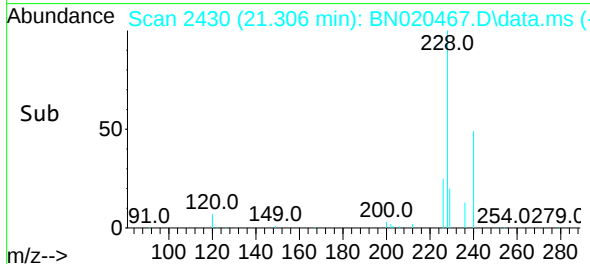
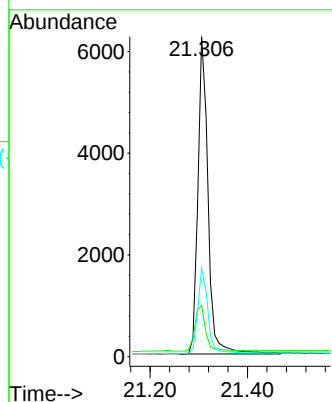
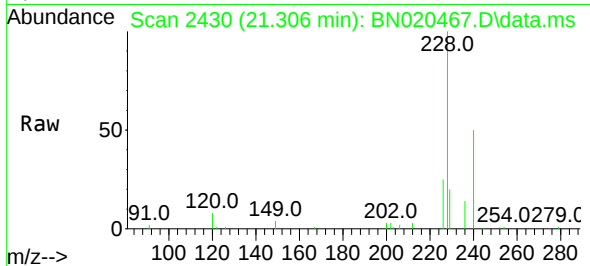




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.306 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

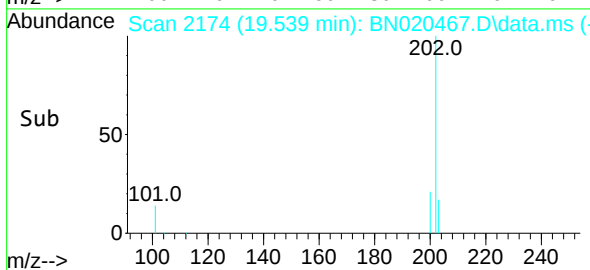
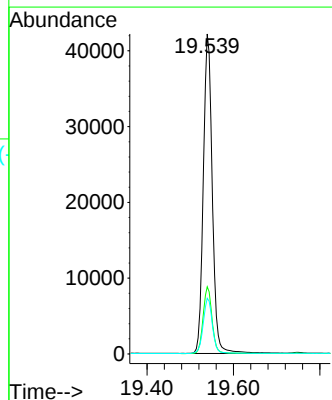
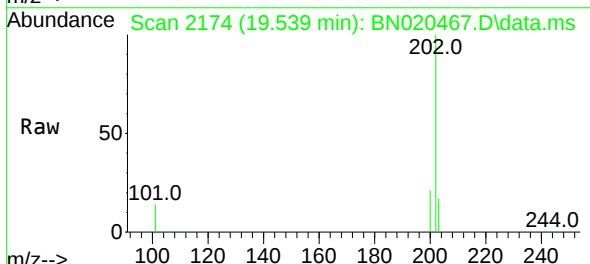
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

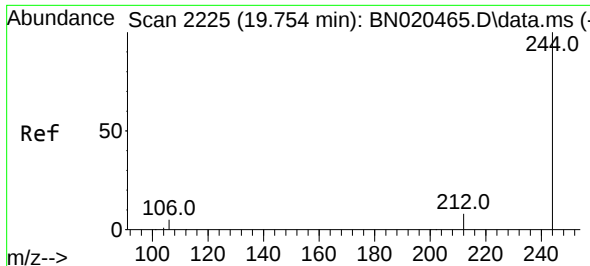
Tgt Ion:240 Resp: 8970  
Ion Ratio Lower Upper  
240 100  
120 16.1 14.6 21.8  
236 27.7 22.6 33.8



#30  
Pyrene  
Concen: 1.835 ng  
RT: 19.539 min Scan# 2174  
Delta R.T. -0.004 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:202 Resp: 60757  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 25.0  
203 17.7 14.2 21.2

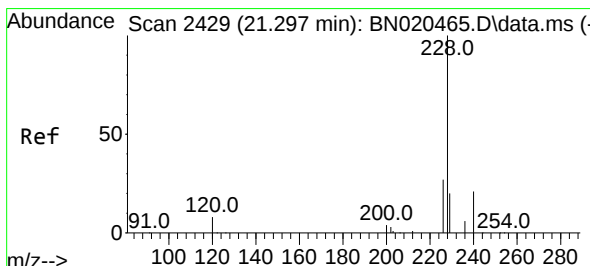
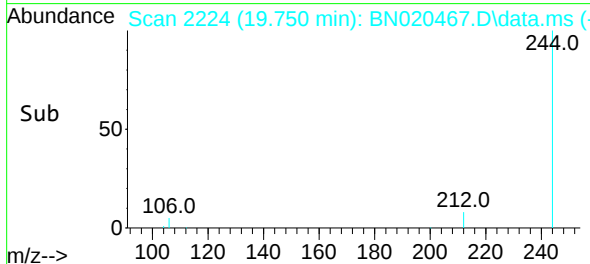
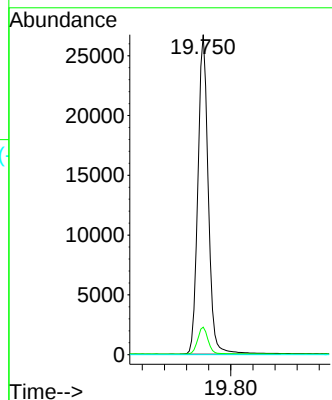
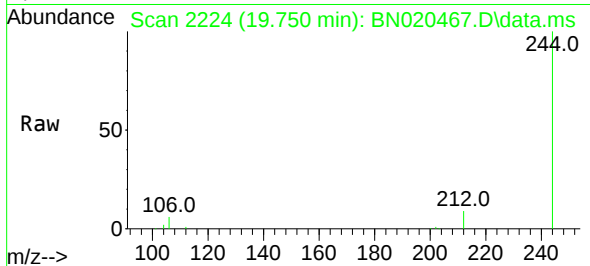




#31  
 Terphenyl-d14  
 Concen: 1.939 ng  
 RT: 19.750 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN020467.D  
 Acq: 26 Jun 2022 15:50

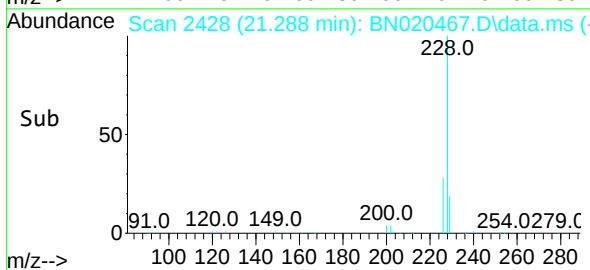
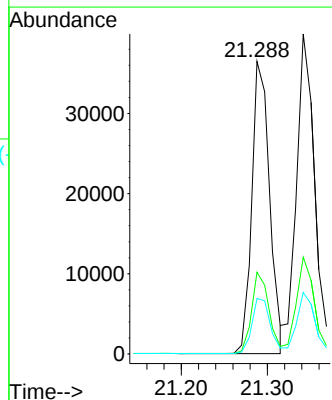
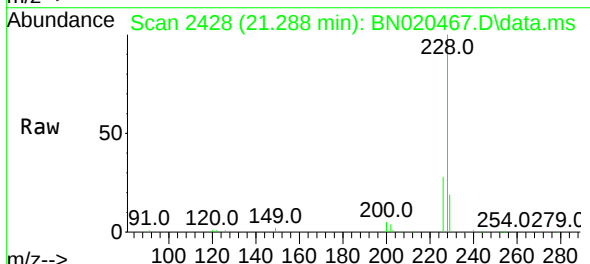
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Tgt Ion:244 Resp: 34669  
 Ion Ratio Lower Upper  
 244 100  
 212 8.6 7.1 10.7  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 1.625 ng  
 RT: 21.288 min Scan# 2428  
 Delta R.T. -0.009 min  
 Lab File: BN020467.D  
 Acq: 26 Jun 2022 15:50

Tgt Ion:228 Resp: 52277  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 21.2 31.8  
 229 19.0 15.6 23.4

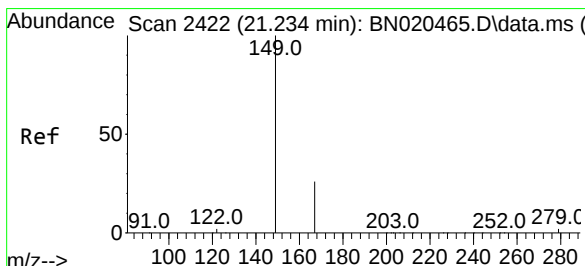
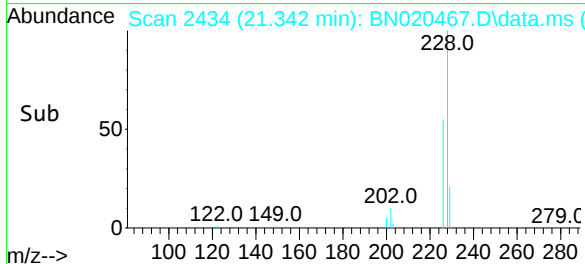
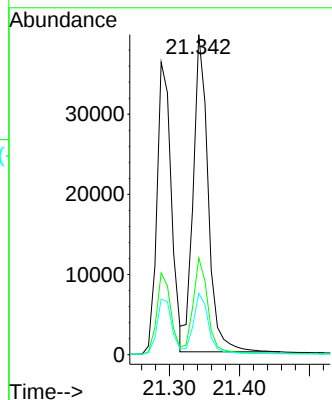
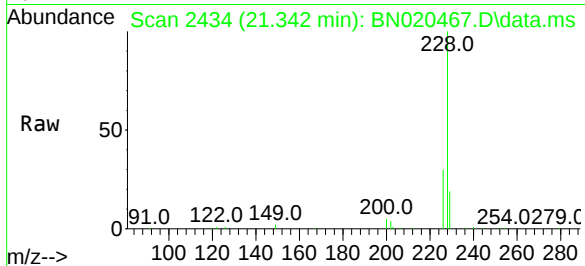




#33  
Chrysene  
Concen: 1.600 ng  
RT: 21.342 min Scan# 2434  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

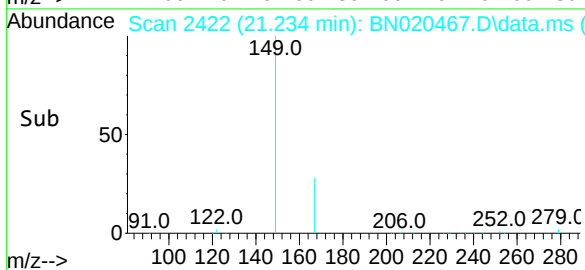
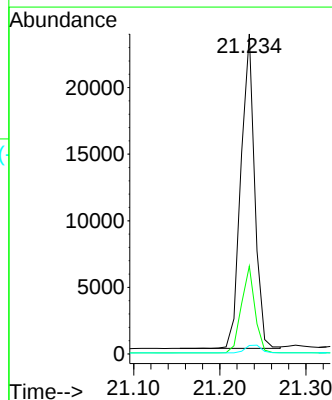
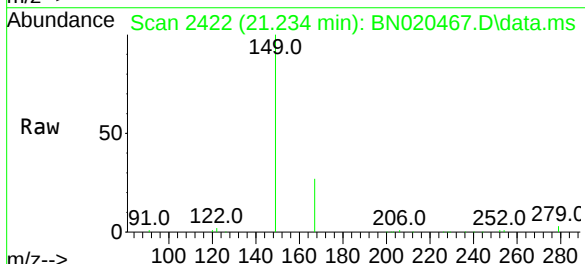
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:228 Resp: 58677  
Ion Ratio Lower Upper  
228 100  
226 30.3 23.4 35.0  
229 19.2 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.779 ng  
RT: 21.234 min Scan# 2422  
Delta R.T. -0.000 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:149 Resp: 26288  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.7 32.5  
279 2.9 2.2 3.2



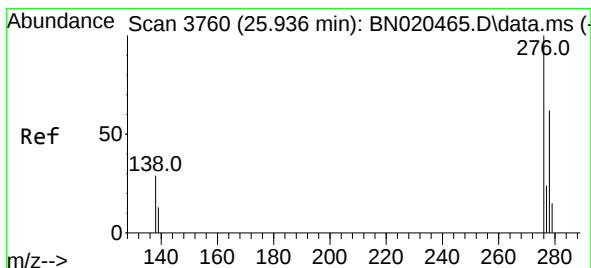
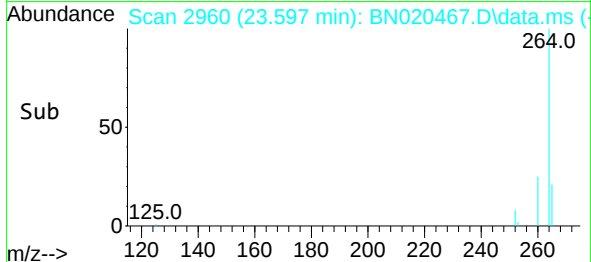
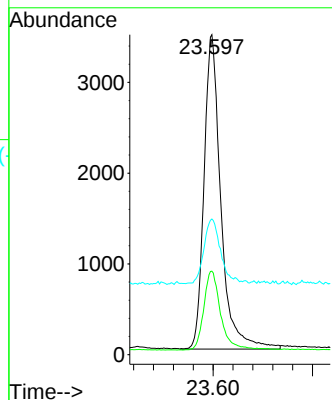
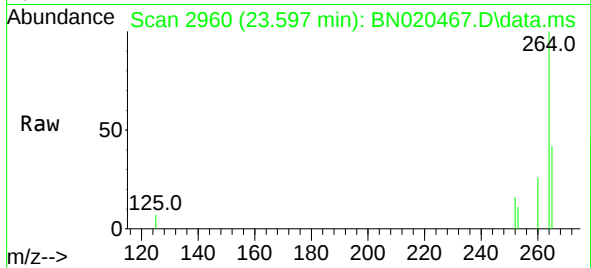


#35  
Perylene-d12

Concen: 0.400 ng  
RT: 23.597 min Scan# 2960  
Delta R.T. -0.003 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

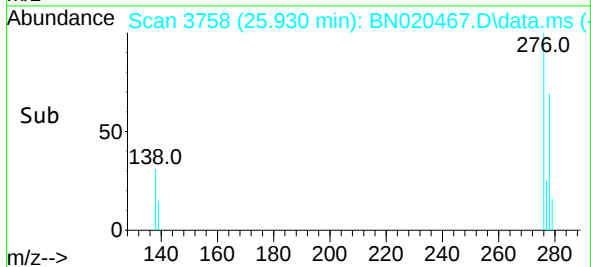
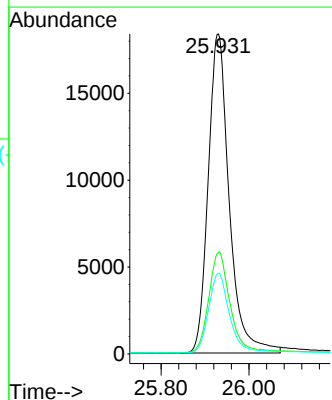
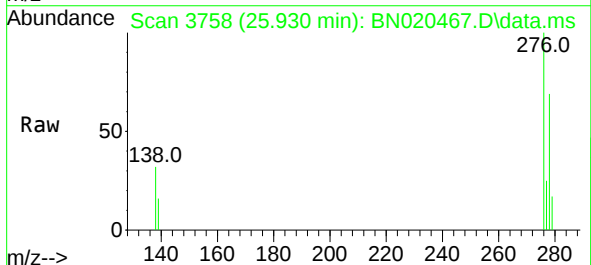
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:264 Resp: 8164  
Ion Ratio Lower Upper  
264 100  
260 26.1 20.9 31.3  
265 42.4 28.0 42.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.523 ng  
RT: 25.930 min Scan# 3758  
Delta R.T. -0.006 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:276 Resp: 61033  
Ion Ratio Lower Upper  
276 100  
138 32.2 25.9 38.9  
277 24.8 19.8 29.8

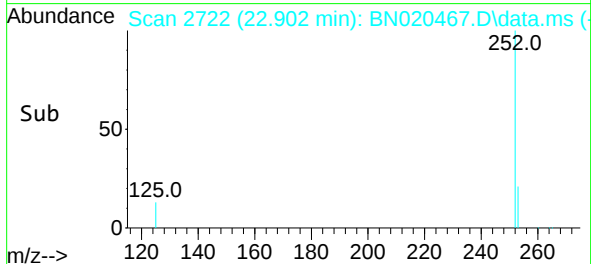
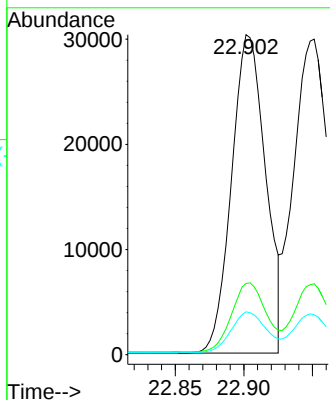
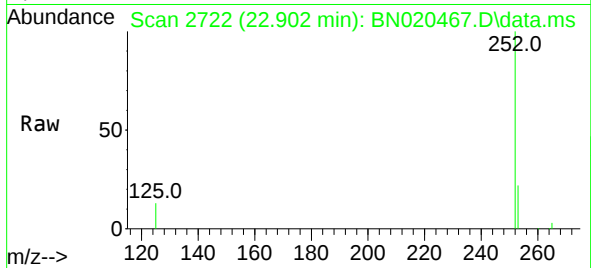




#37  
Benzo(b)fluoranthene  
Concen: 1.617 ng  
RT: 22.902 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

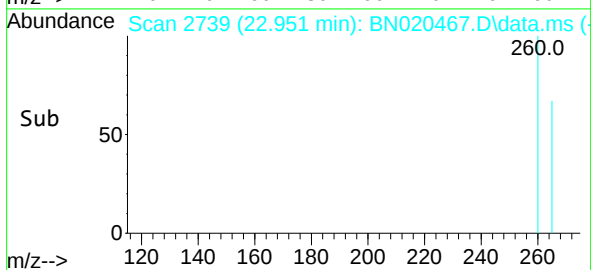
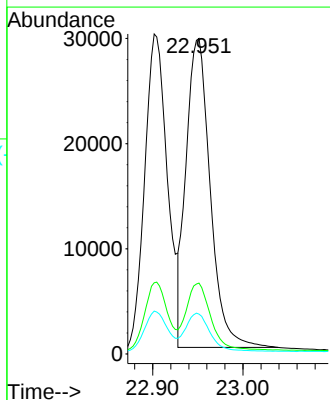
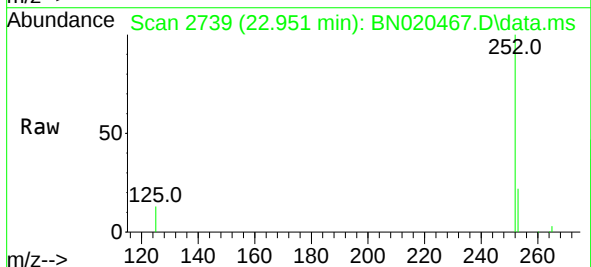
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:252 Resp: 52139  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.5 27.7  
125 13.4 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 1.645 ng  
RT: 22.951 min Scan# 2739  
Delta R.T. -0.003 min  
Lab File: BN020467.D  
Acq: 26 Jun 2022 15:50

Tgt Ion:252 Resp: 54629  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 12.6 11.0 16.4





#39

Benzo(a)pyrene

Concen: 1.631 ng

RT: 23.495 min Scan# 2925

Delta R.T. -0.003 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

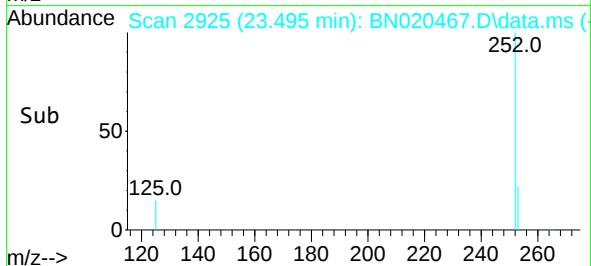
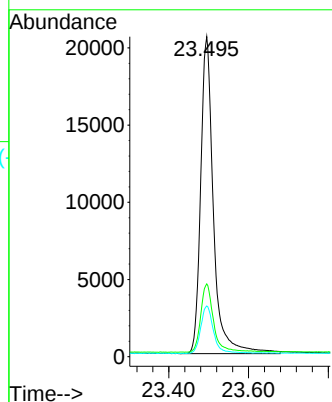
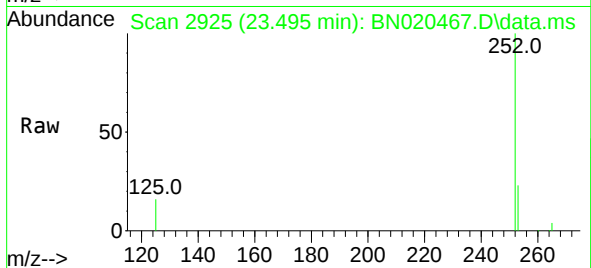
Tgt Ion:252 Resp: 45884

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.4

125 15.9 13.8 20.8



#40

Dibenzo(a,h)anthracene

Concen: 1.556 ng

RT: 25.939 min Scan# 3761

Delta R.T. -0.009 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

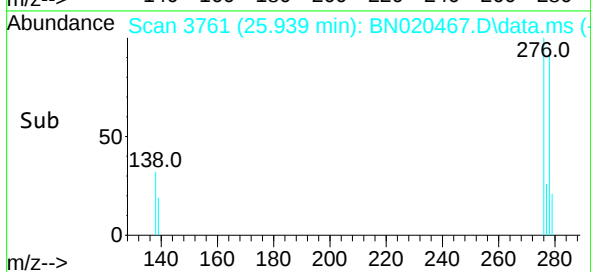
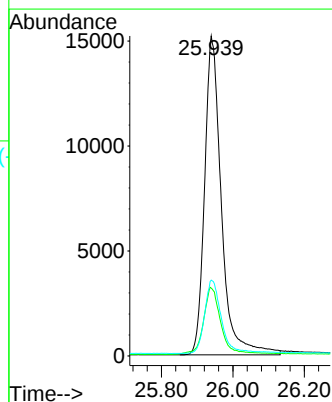
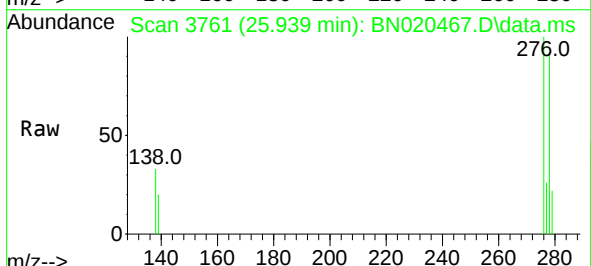
Tgt Ion:278 Resp: 49553

Ion Ratio Lower Upper

278 100

139 21.2 18.6 28.0

279 23.7 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 1.480 ng

RT: 26.641 min Scan# 40

Delta R.T. -0.012 min

Lab File: BN020467.D

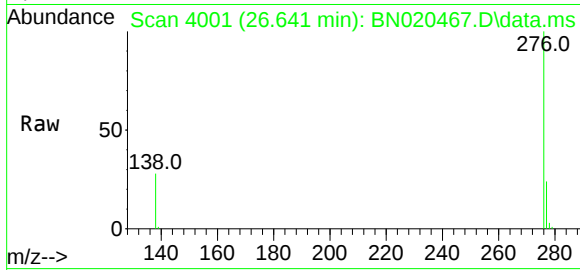
Acq: 26 Jun 2022 15:50

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



Tgt Ion:276 Resp: 52625

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 27.6 22.6 34.0

