

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121924\  
 Data File : BN035747.D  
 Acq On : 20 Dec 2024 18:18  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Dec 21 01:42:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 19 23:06:19 2024  
 Response via : Initial Calibration

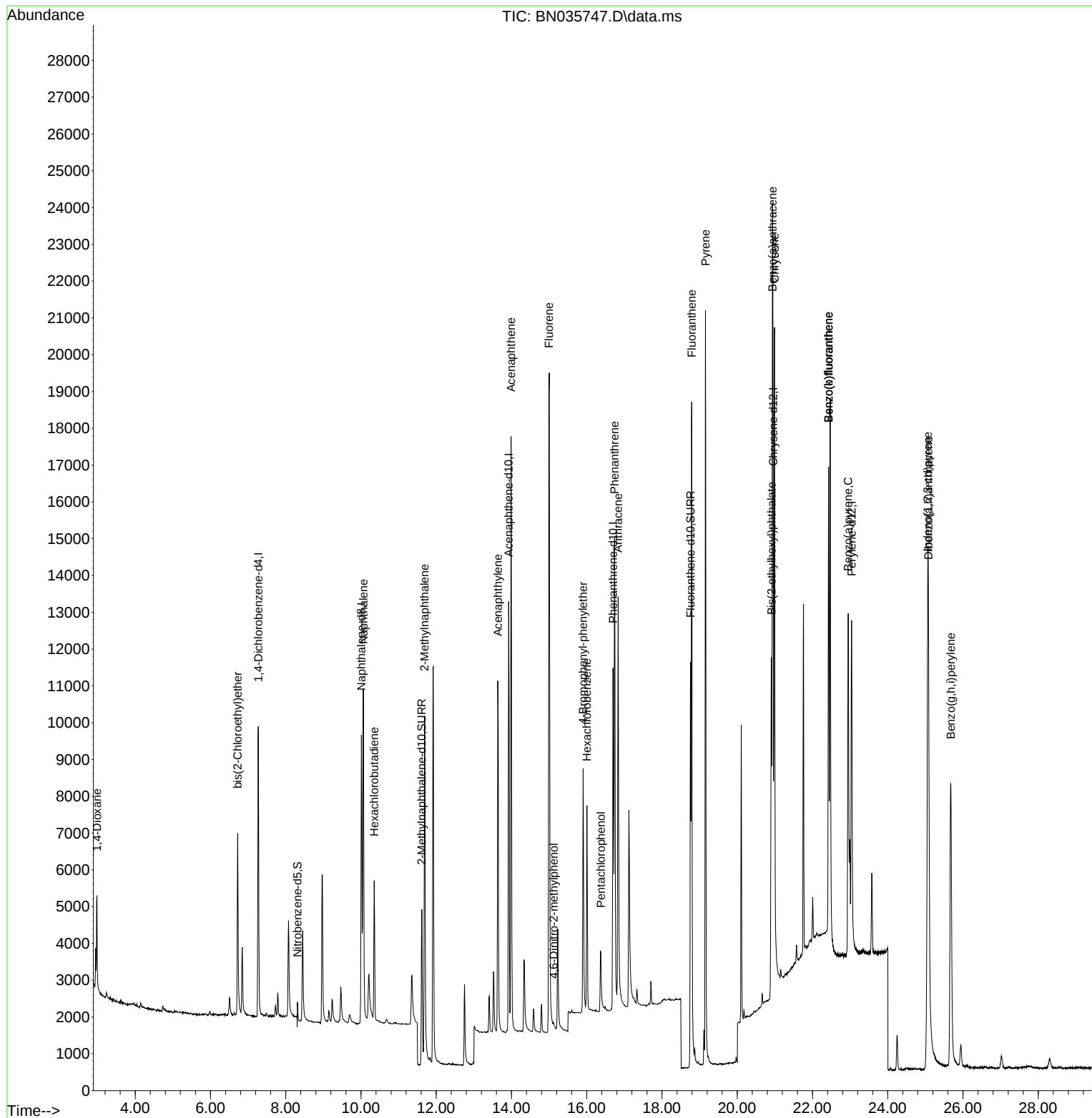
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.272  | 152  | 4145     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.009 | 136  | 11402    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 13.924 | 164  | 7019     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.698 | 188  | 13951    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 20.956 | 240  | 11878    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.038 | 264  | 12200    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 4.924  | 112  | 10       | 0.001 | ng    | -0.01    |
| 5) Phenol-d6                  | 6.484  | 99   | 102      | 0.008 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.312  | 82   | 427      | 0.061 | ng    | -0.10    |
| 11) 2-Methylnaphthalene-d10   | 11.616 | 152  | 7049     | 0.395 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.443 | 330  | 9        | 0.002 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.544 | 172  | 12       | 0.000 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.757 | 212  | 14421    | 0.365 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.393 | 244  | 35       | 0.001 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.982  | 88   | 1859     | 0.469 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 6.723  | 93   | 4332     | 0.413 | ng    | 98       |
| 9) Naphthalene                | 10.063 | 128  | 12423    | 0.413 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.351 | 225  | 3142     | 0.453 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.692 | 142  | 8345     | 0.388 | ng    | 99       |
| 16) Acenaphthylene            | 13.636 | 152  | 11936    | 0.405 | ng    | 100      |
| 17) Acenaphthene              | 13.989 | 154  | 8162     | 0.417 | ng    | 98       |
| 18) Fluorene                  | 14.993 | 166  | 10307    | 0.368 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.122 | 198  | 168      | 0.122 | ng    | # 3      |
| 21) 4-Bromophenyl-phenylether | 15.904 | 248  | 3188     | 0.391 | ng    | # 83     |
| 22) Hexachlorobenzene         | 16.003 | 284  | 4408     | 0.460 | ng    | 97       |
| 24) Pentachlorophenol         | 16.376 | 266  | 1329     | 0.319 | ng    | 86       |
| 25) Phenanthrene              | 16.735 | 178  | 15452    | 0.403 | ng    | 100      |
| 26) Anthracene                | 16.835 | 178  | 14156    | 0.408 | ng    | 99       |
| 28) Fluoranthene              | 18.789 | 202  | 18255    | 0.353 | ng    | 100      |
| 30) Pyrene                    | 19.156 | 202  | 19874    | 0.453 | ng    | 100      |
| 32) Benzo(a)anthracene        | 20.938 | 228  | 16354    | 0.394 | ng    | 99       |
| 33) Chrysene                  | 20.991 | 228  | 18340    | 0.428 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 20.911 | 149  | 7490     | 0.456 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.061 | 276  | 21102    | 0.442 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.427 | 252  | 21982    | 0.493 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.427 | 252  | 21982    | 0.500 | ng    | 99       |
| 39) Benzo(a)pyrene            | 22.947 | 252  | 15636    | 0.425 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.082 | 278  | 15847    | 0.421 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 25.675 | 276  | 16995    | 0.432 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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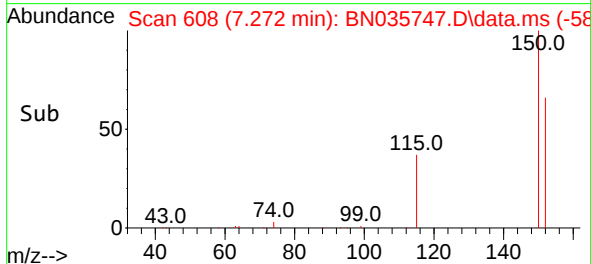
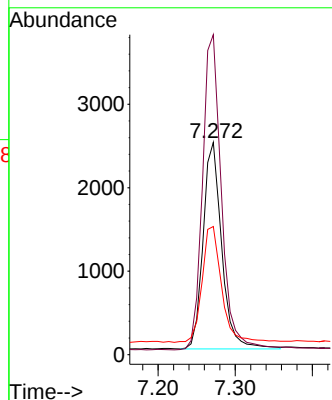
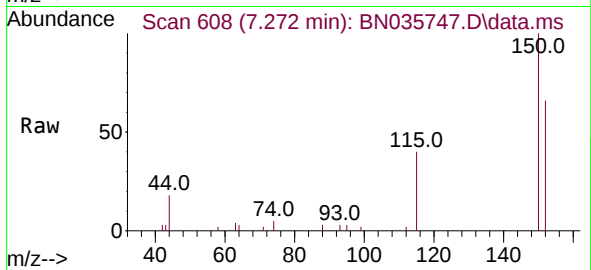




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.272 min Scan# 60  
 Delta R.T. -0.000 min  
 Lab File: BN035747.D  
 Acq: 20 Dec 2024 18:18

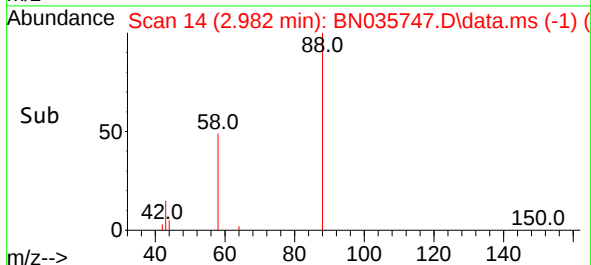
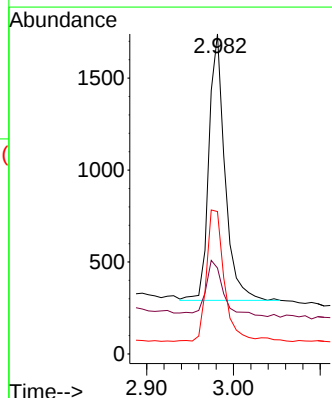
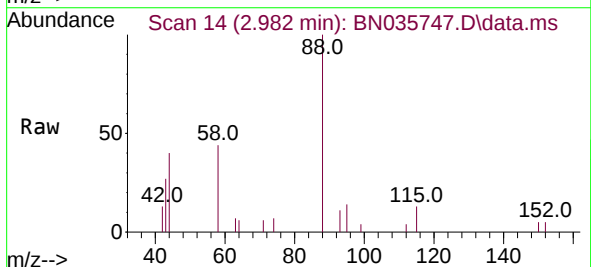
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

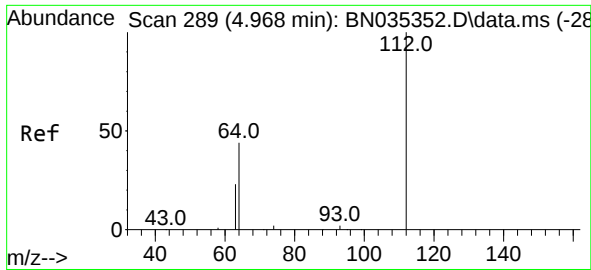
Tgt Ion:152 Resp: 4145  
 Ion Ratio Lower Upper  
 152 100  
 150 150.8 124.0 186.0  
 115 60.4 49.6 74.4



#2  
 1,4-Dioxane  
 Concen: 0.469 ng  
 RT: 2.982 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: BN035747.D  
 Acq: 20 Dec 2024 18:18

Tgt Ion: 88 Resp: 1859  
 Ion Ratio Lower Upper  
 88 100  
 43 23.8 17.2 25.8  
 58 55.6 44.5 66.7

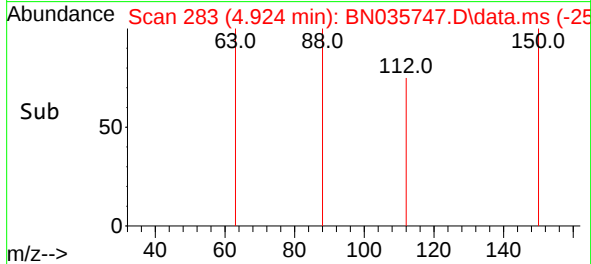
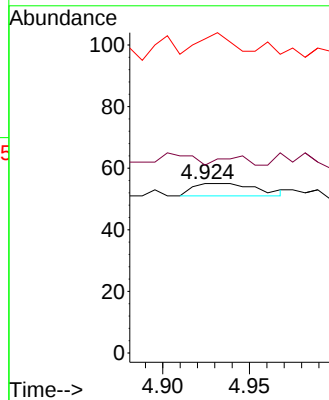
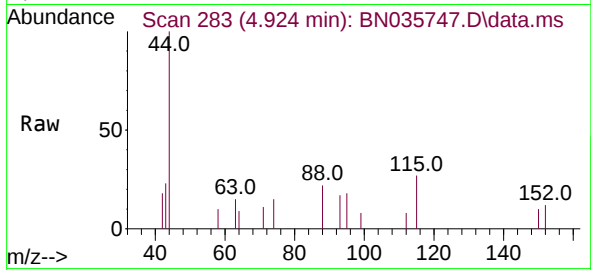




#4  
2-Fluorophenol  
Concen: 0.001 ng  
RT: 4.924 min Scan# 218  
Delta R.T. -0.015 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

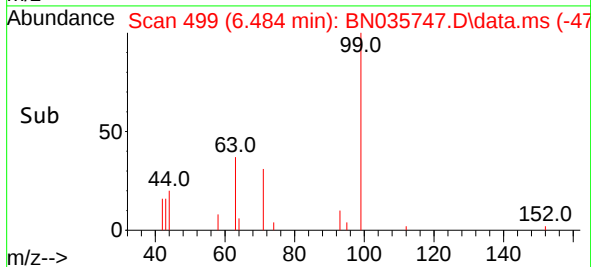
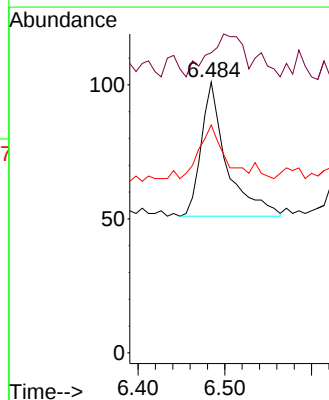
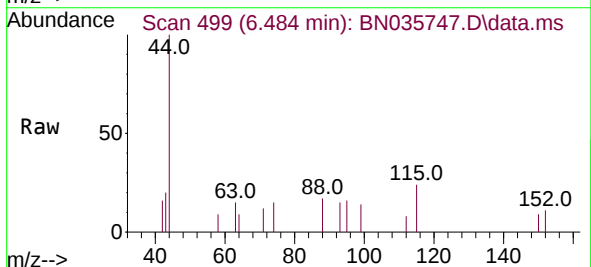
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

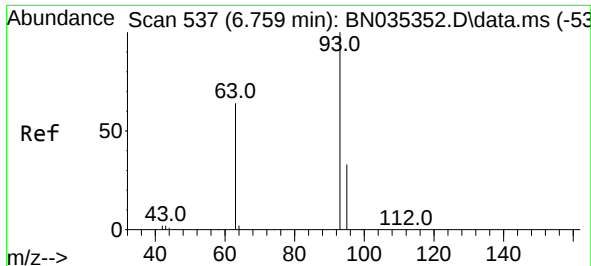
Tgt Ion:112 Resp: 10  
Ion Ratio Lower Upper  
112 100  
64 0.0 39.8 59.8#  
63 140.0 21.0 31.6#



#5  
Phenol-d6  
Concen: 0.008 ng  
RT: 6.484 min Scan# 499  
Delta R.T. -0.007 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion: 99 Resp: 102  
Ion Ratio Lower Upper  
99 100  
42 42.2 11.4 17.2#  
71 39.2 29.3 43.9

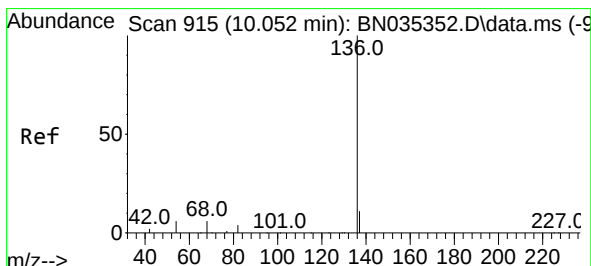
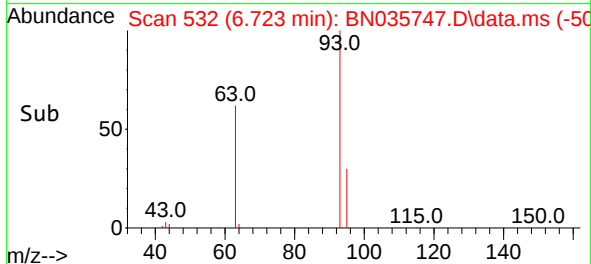
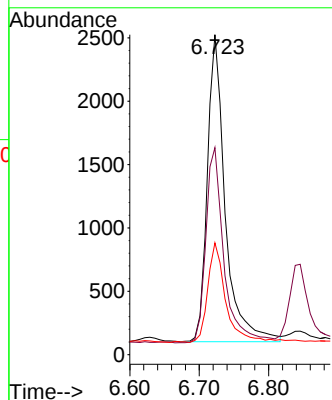
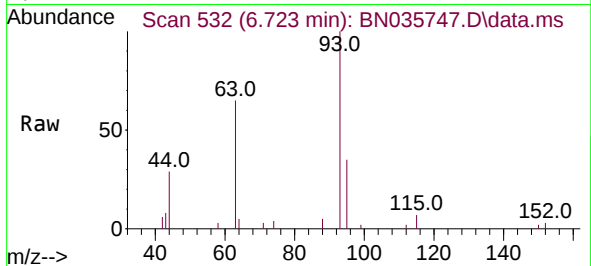




#6  
bis(2-Chloroethyl)ether  
Concen: 0.413 ng  
RT: 6.723 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

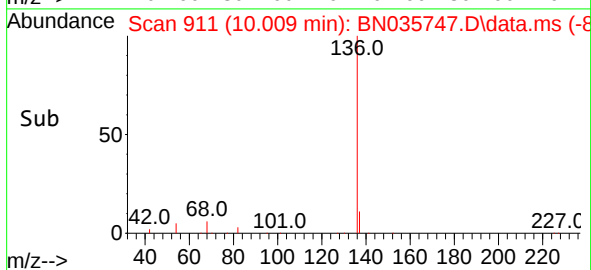
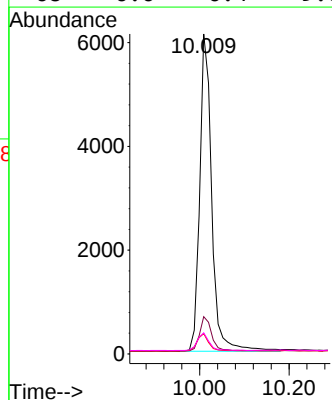
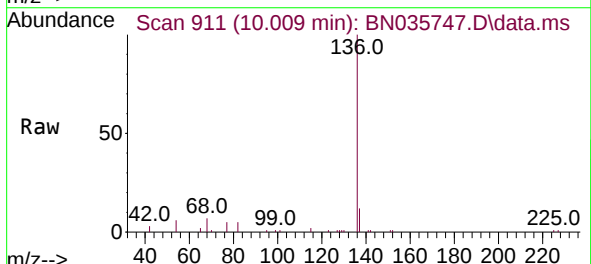
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

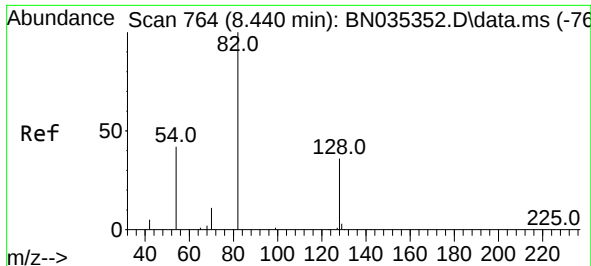
Tgt Ion: 93 Resp: 4332  
Ion Ratio Lower Upper  
93 100  
63 64.4 50.4 75.6  
95 33.6 25.7 38.5



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.009 min Scan# 911  
Delta R.T. -0.011 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion: 136 Resp: 11402  
Ion Ratio Lower Upper  
136 100  
137 11.7 10.2 15.2  
54 6.3 6.1 9.1  
68 6.6 6.4 9.6

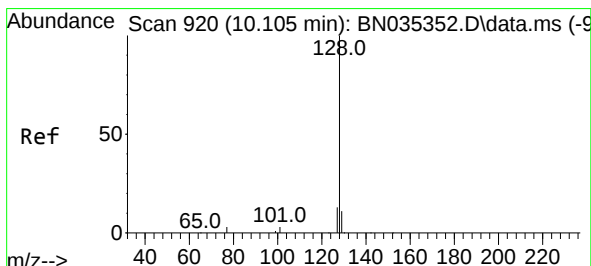
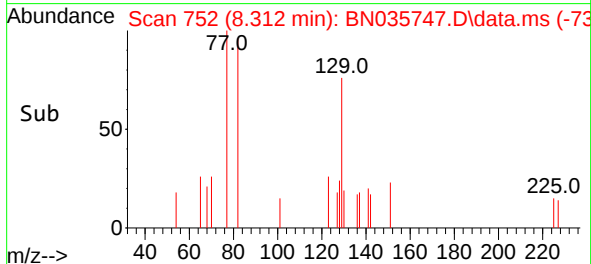
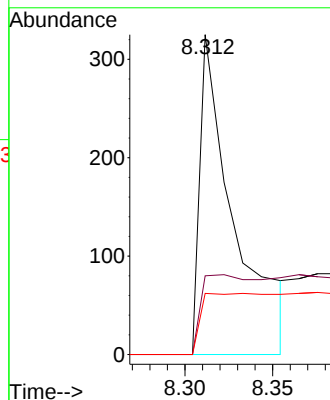
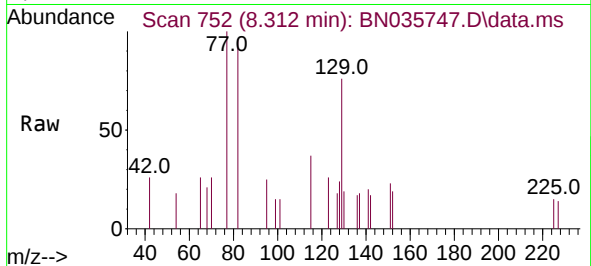




#8  
Nitrobenzene-d5  
Concen: 0.061 ng  
RT: 8.312 min Scan# 716  
Delta R.T. -0.096 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

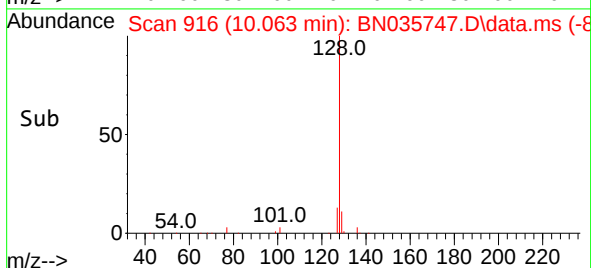
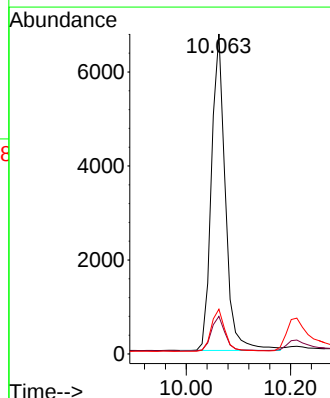
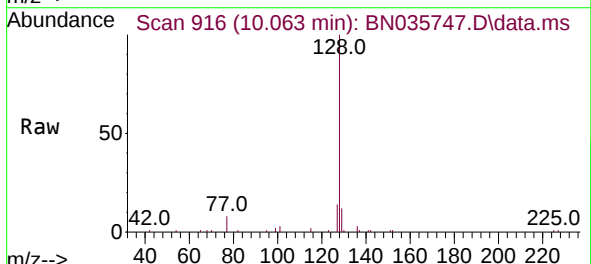
Instrument :  
BNA\_N  
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SSTDCCC0.4EC

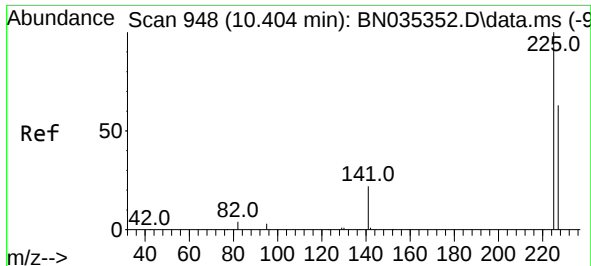
Tgt Ion: 82 Resp: 427  
Ion Ratio Lower Upper  
82 100  
128 24.6 33.4 50.0#  
54 19.1 36.7 55.1#



#9  
Naphthalene  
Concen: 0.413 ng  
RT: 10.063 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion: 128 Resp: 12423  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.8 14.6  
127 14.0 11.4 17.2

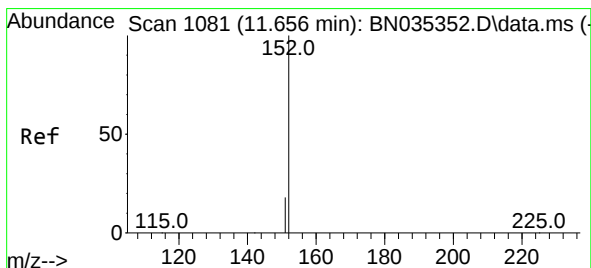
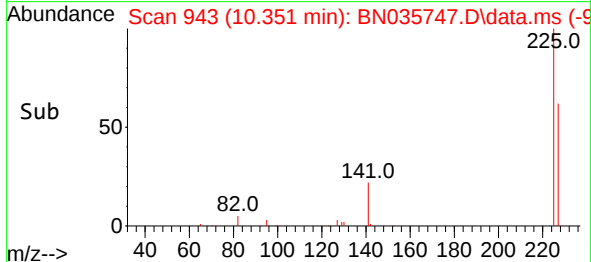
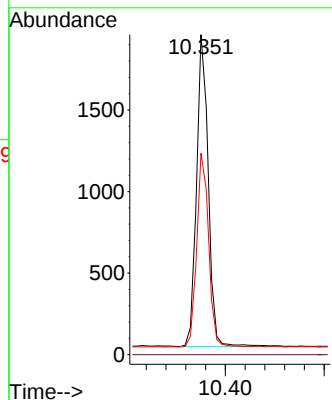
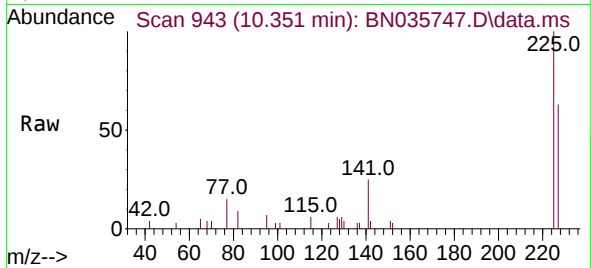




#10  
Hexachlorobutadiene  
Concen: 0.453 ng  
RT: 10.351 min Scan# 948  
Delta R.T. -0.011 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

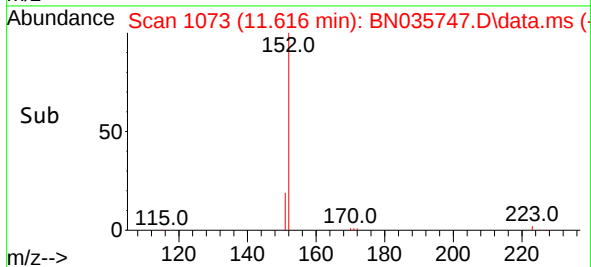
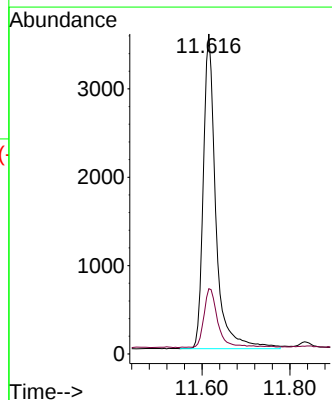
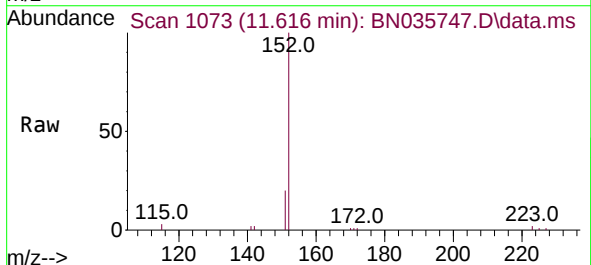
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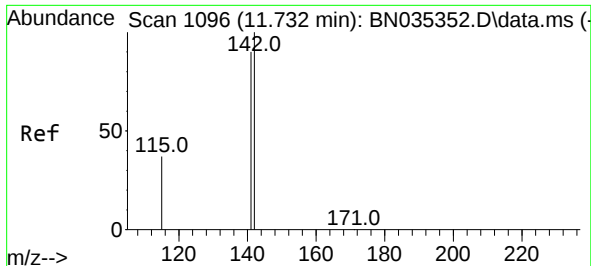
Tgt Ion:225 Resp: 3142  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.3 51.3 76.9



#11  
2-Methylnaphthalene-d10  
Concen: 0.395 ng  
RT: 11.616 min Scan# 1073  
Delta R.T. -0.005 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:152 Resp: 7049  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.6 25.0

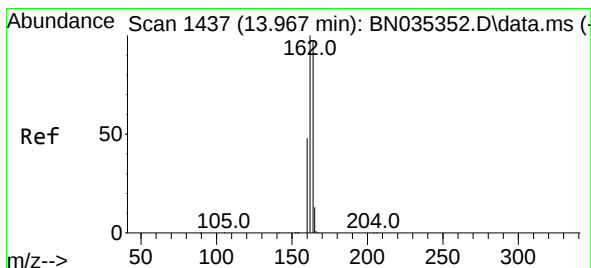
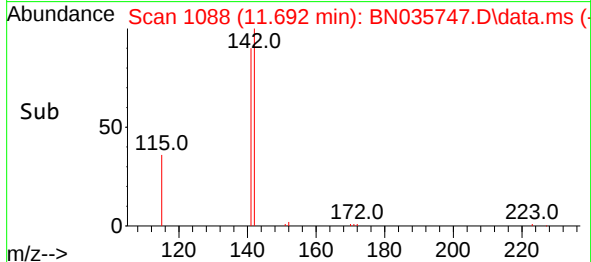
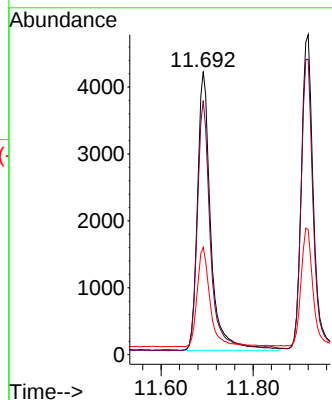
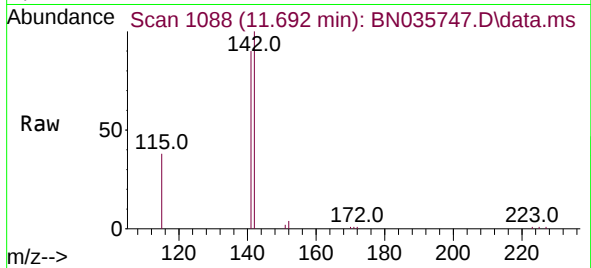




#12  
2-Methylnaphthalene  
Concen: 0.388 ng  
RT: 11.692 min Scan# 1096  
Delta R.T. -0.005 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

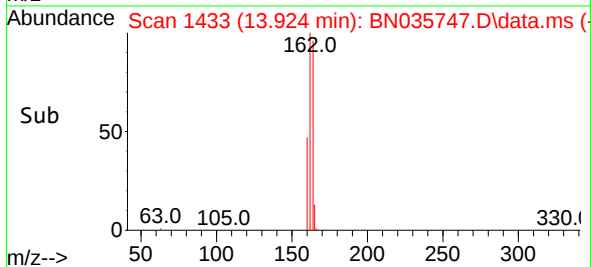
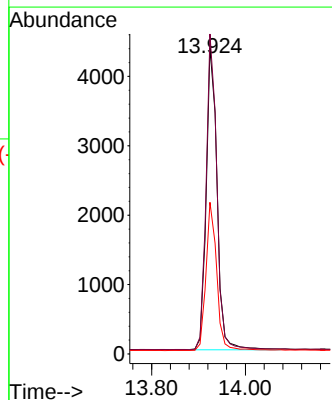
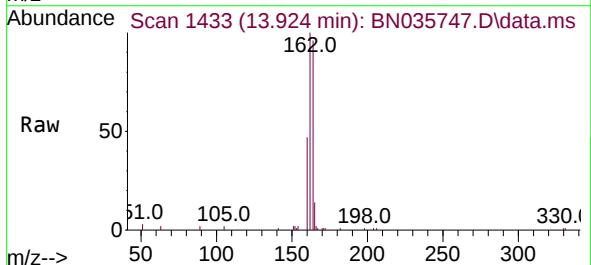
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

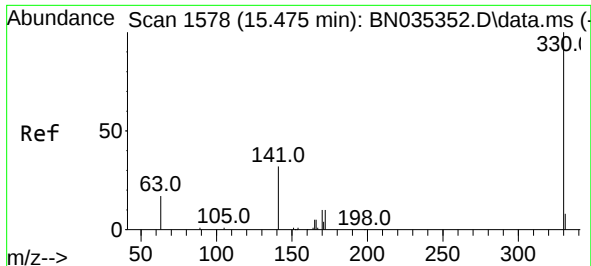
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Ion Ratio Lower Upper  
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141 89.7 72.2 108.4  
115 37.9 31.4 47.0



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 13.924 min Scan# 1433  
Delta R.T. -0.011 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:164 Resp: 7019  
Ion Ratio Lower Upper  
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162 104.5 82.2 123.2  
160 49.5 40.1 60.1

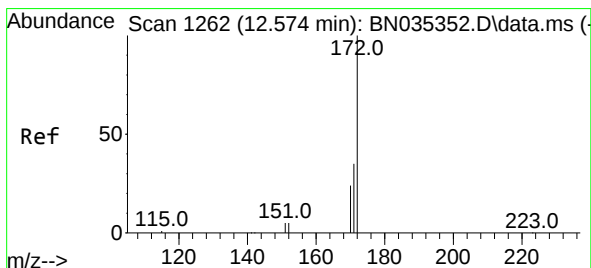
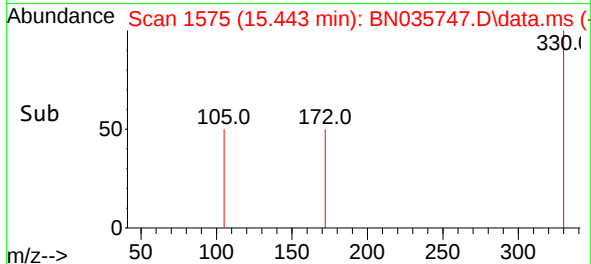
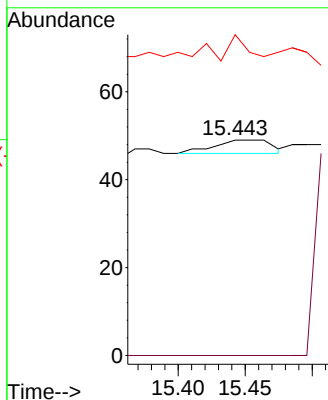
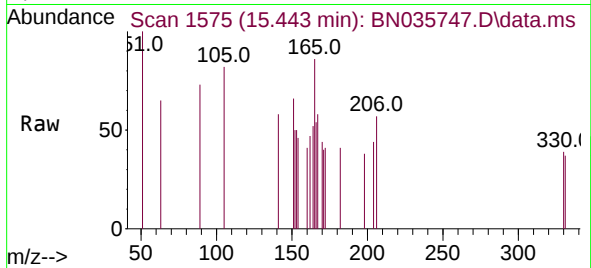




#14  
2,4,6-Tribromophenol  
Concen: 0.002 ng  
RT: 15.443 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

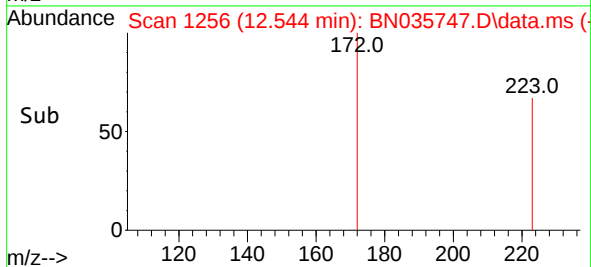
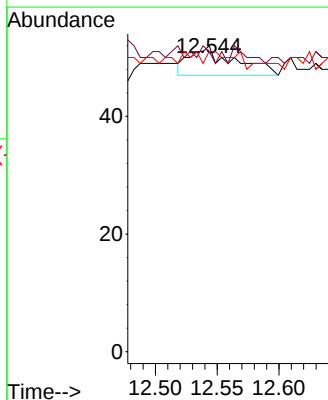
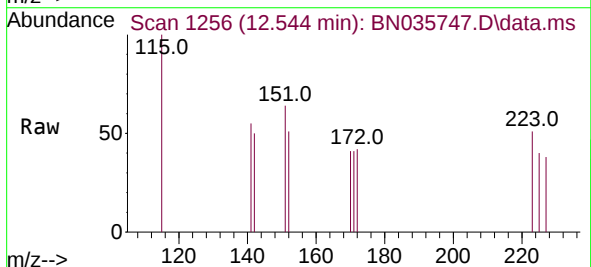
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

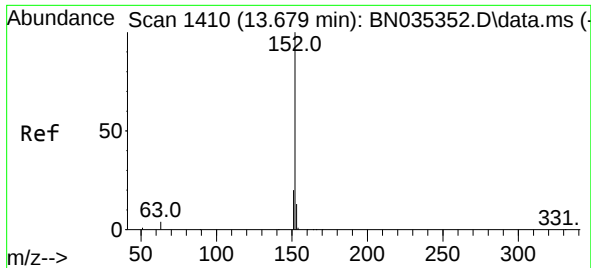
Tgt Ion:330 Resp: 9  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 77.8 26.6 40.0#



#15  
2-Fluorobiphenyl  
Concen: 0.000 ng  
RT: 12.544 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:172 Resp: 12  
Ion Ratio Lower Upper  
172 100  
171 98.1 29.0 43.4#  
170 98.1 19.8 29.8#

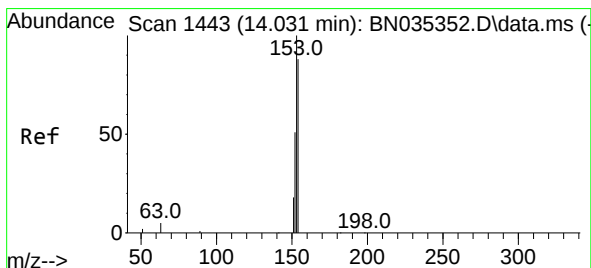
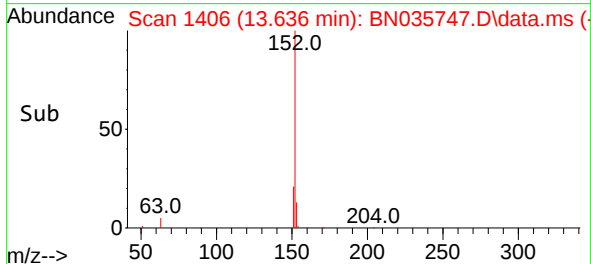
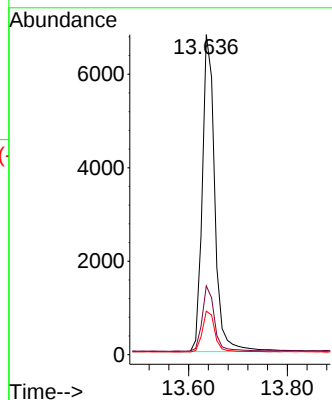
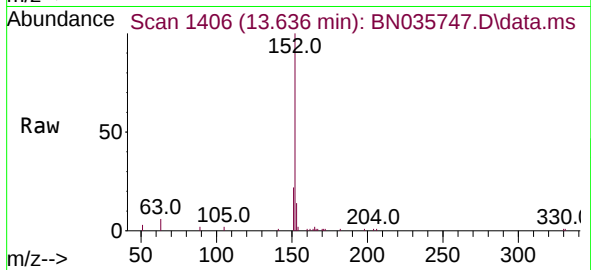




#16  
Acenaphthylene  
Concen: 0.405 ng  
RT: 13.636 min Scan# 1406  
Delta R.T. -0.011 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

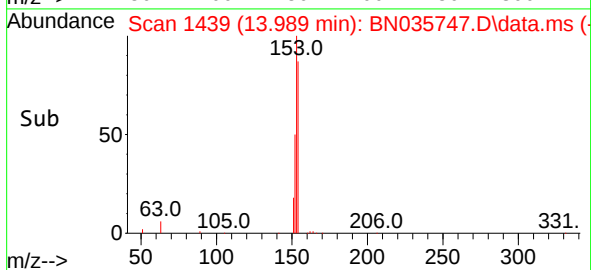
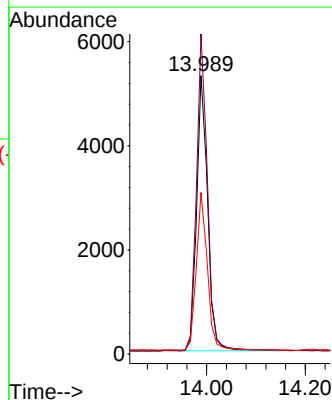
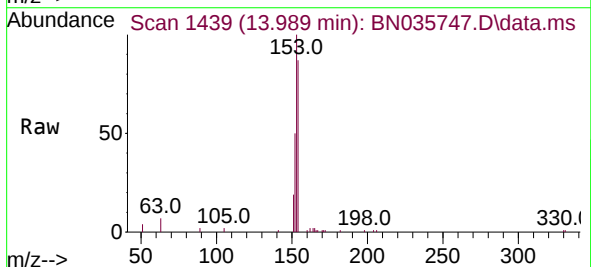
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

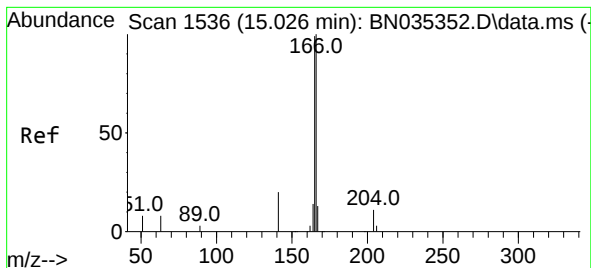
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 16.2  | 24.2  |
| 153     | 13.1  | 10.4  | 15.6  |



#17  
Acenaphthene  
Concen: 0.417 ng  
RT: 13.989 min Scan# 1439  
Delta R.T. -0.011 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 115.3 | 92.6  | 139.0 |
| 152     | 57.6  | 49.0  | 73.6  |





#18

Fluorene

Concen: 0.368 ng

RT: 14.993 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN035747.D

Acq: 20 Dec 2024 18:18

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

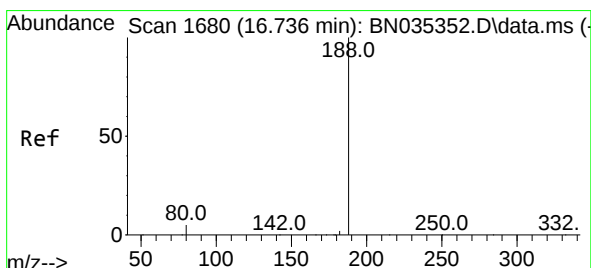
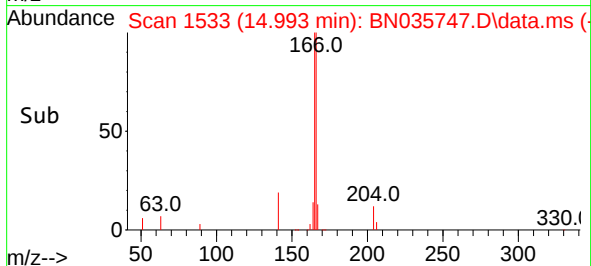
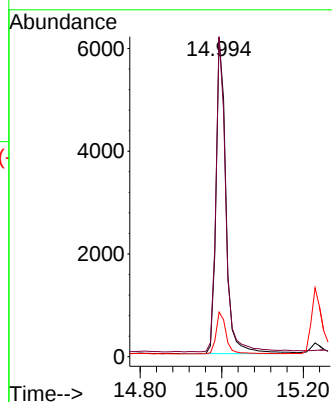
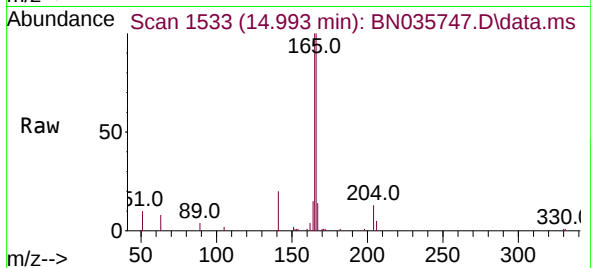
Tgt Ion:166 Resp: 10307

Ion Ratio Lower Upper

166 100

165 98.2 79.7 119.5

167 13.4 10.8 16.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BN035747.D

Acq: 20 Dec 2024 18:18

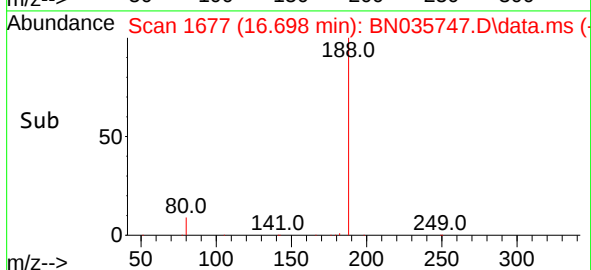
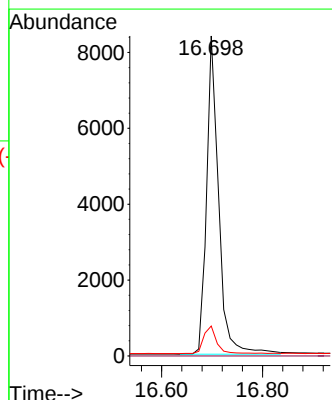
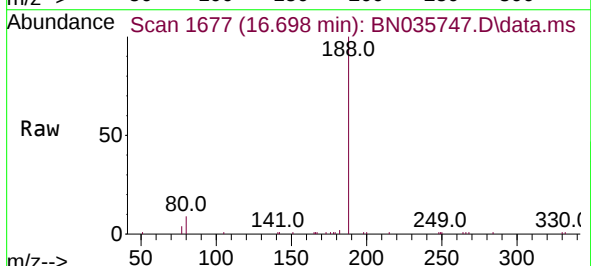
Tgt Ion:188 Resp: 13951

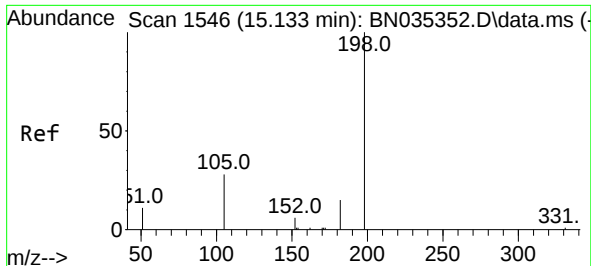
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 4.6 6.8#

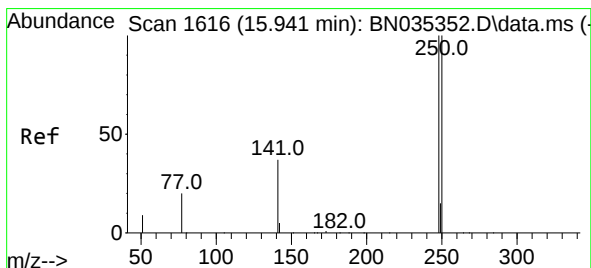
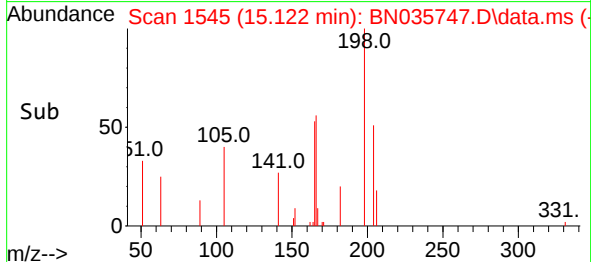
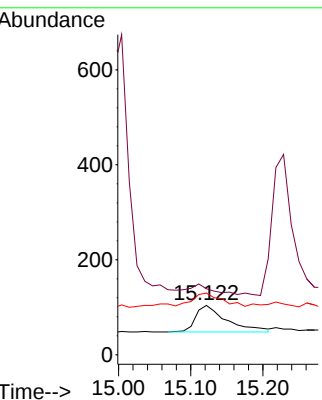
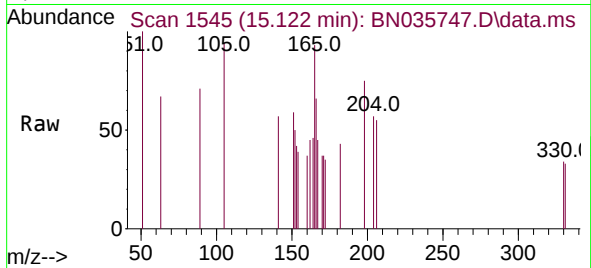




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.122 ng  
RT: 15.122 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

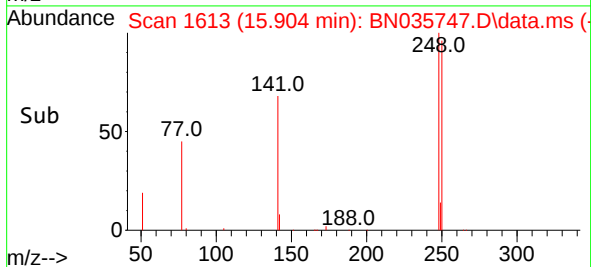
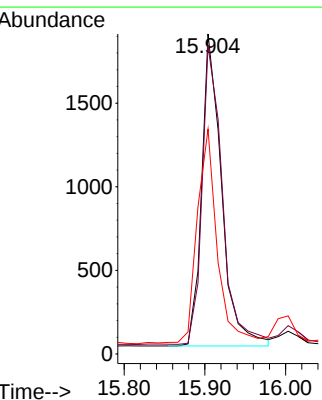
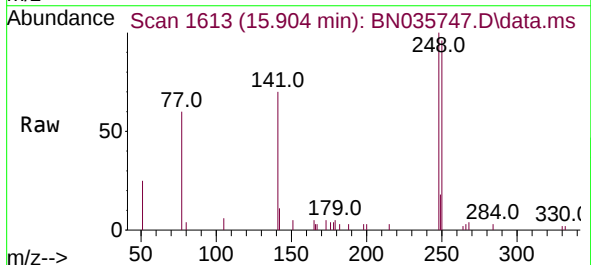
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

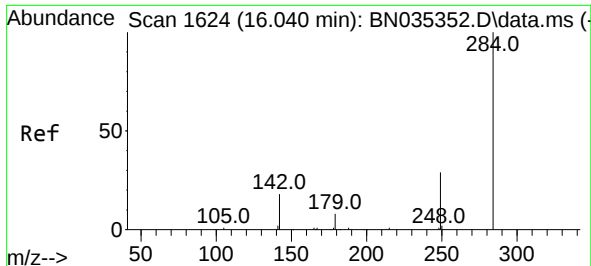
Tgt Ion:198 Resp: 168  
Ion Ratio Lower Upper  
198 100  
51 133.7 46.5 69.7#  
105 125.0 45.3 67.9#



#21  
4-Bromophenyl-phenylether  
Concen: 0.391 ng  
RT: 15.904 min Scan# 1613  
Delta R.T. -0.013 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:248 Resp: 3188  
Ion Ratio Lower Upper  
248 100  
250 96.4 80.6 120.8  
141 70.3 31.5 47.3#

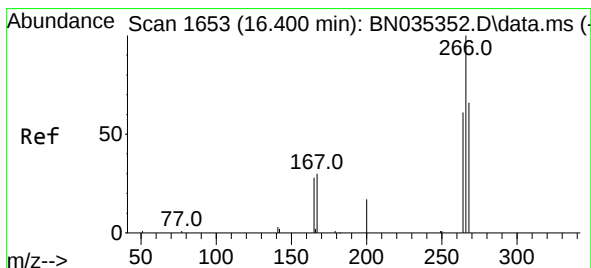
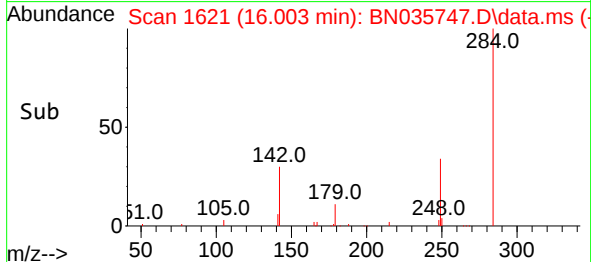
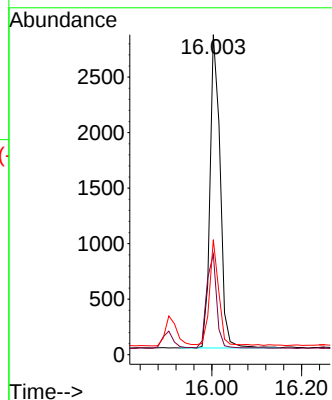
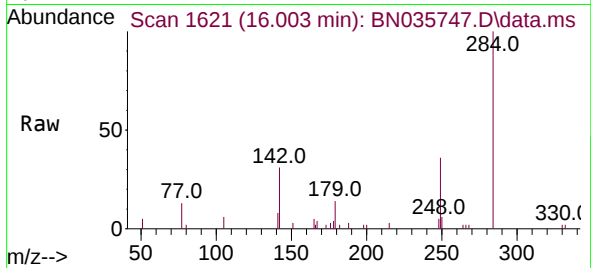




#22  
Hexachlorobenzene  
Concen: 0.460 ng  
RT: 16.003 min Scan# 1621  
Delta R.T. -0.013 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

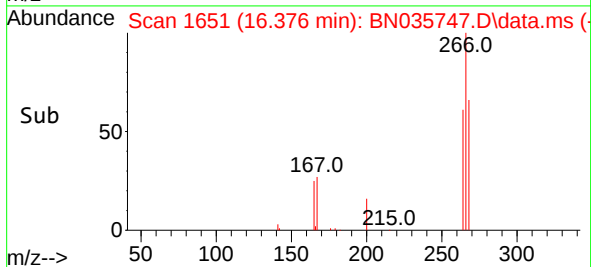
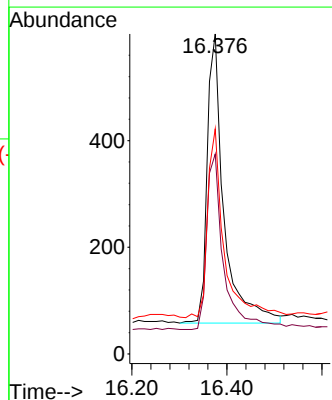
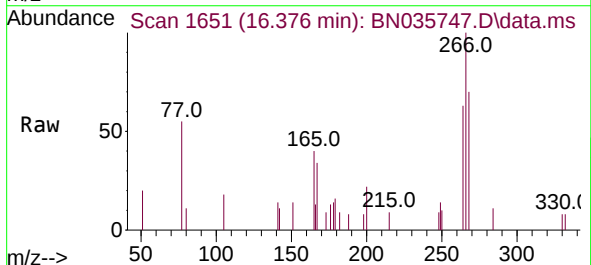
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

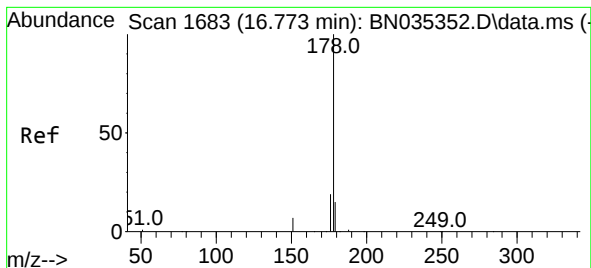
Tgt Ion:284 Resp: 4408  
Ion Ratio Lower Upper  
284 100  
142 29.9 26.7 40.1  
249 30.7 24.6 36.8



#24  
Pentachlorophenol  
Concen: 0.319 ng  
RT: 16.376 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:266 Resp: 1329  
Ion Ratio Lower Upper  
266 100  
264 61.8 42.3 63.5  
268 64.7 43.3 64.9





#25

Phenanthrene

Concen: 0.403 ng

RT: 16.735 min Scan# 1680

Delta R.T. -0.013 min

Lab File: BN035747.D

Acq: 20 Dec 2024 18:18

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

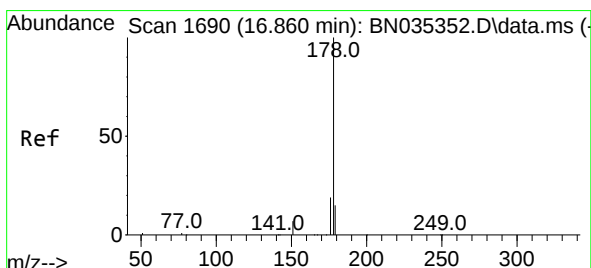
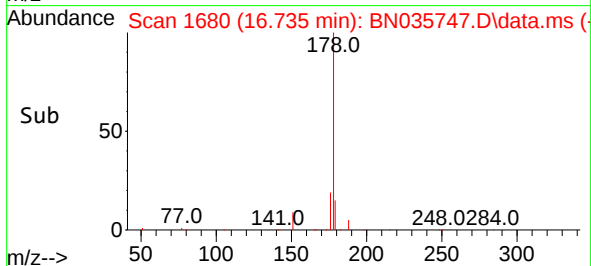
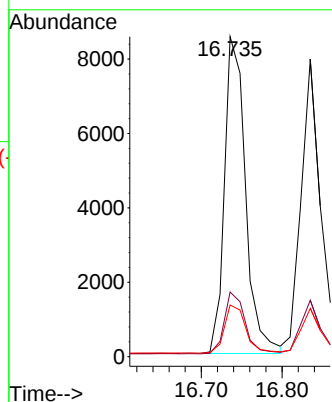
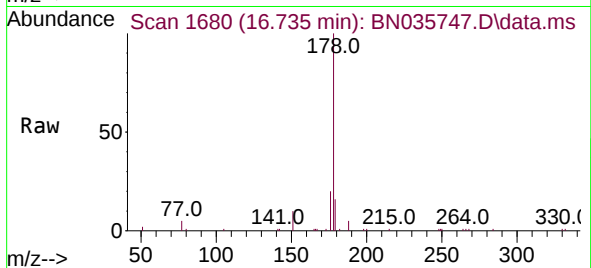
Tgt Ion:178 Resp: 15452

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.408 ng

RT: 16.835 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN035747.D

Acq: 20 Dec 2024 18:18

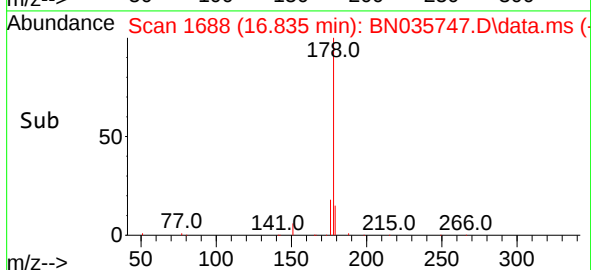
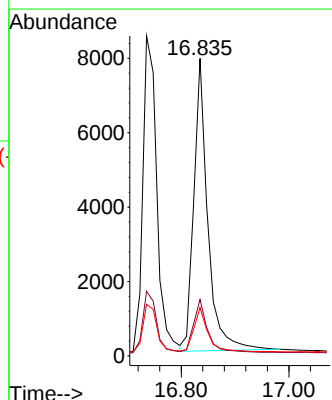
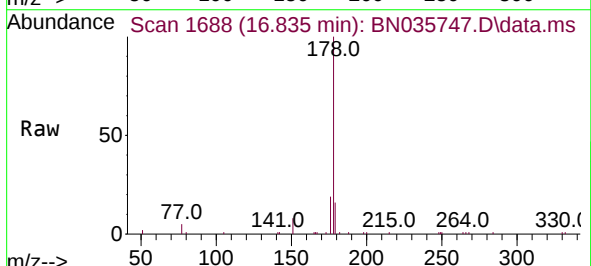
Tgt Ion:178 Resp: 14156

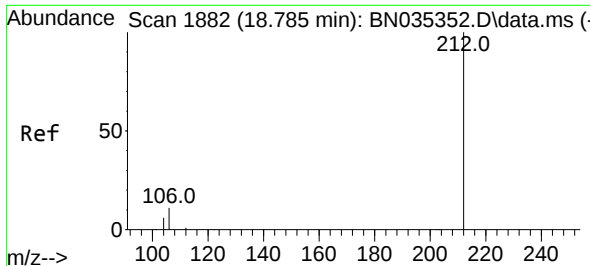
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.5 12.6 18.8

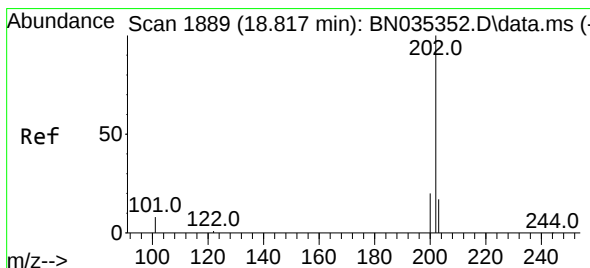
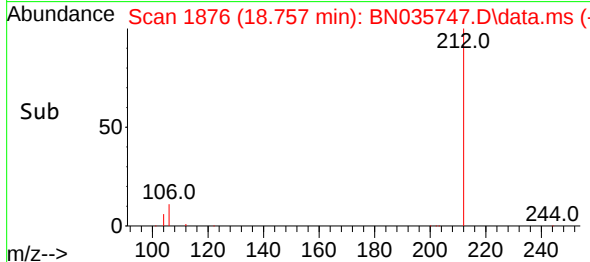
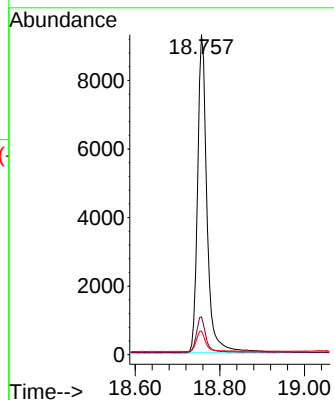
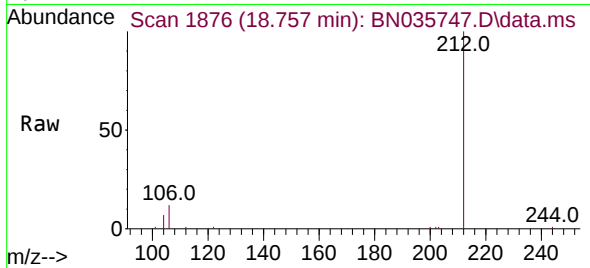




#27  
Fluoranthene-d10  
Concen: 0.365 ng  
RT: 18.757 min Scan# 1876  
Delta R.T. -0.005 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

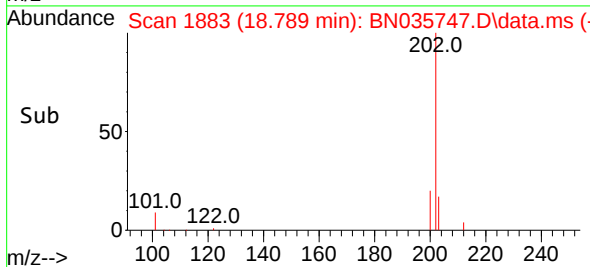
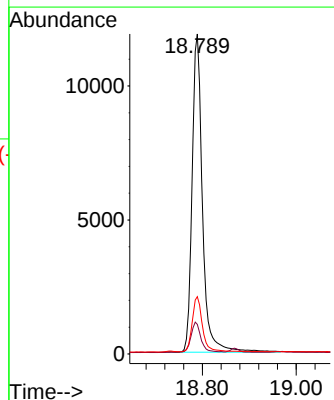
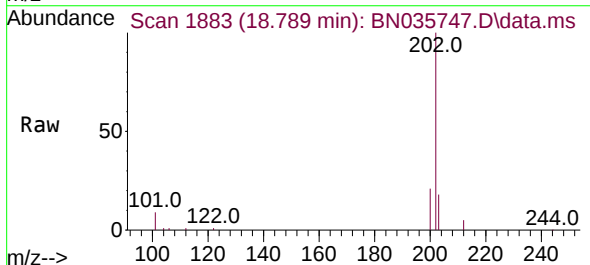
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

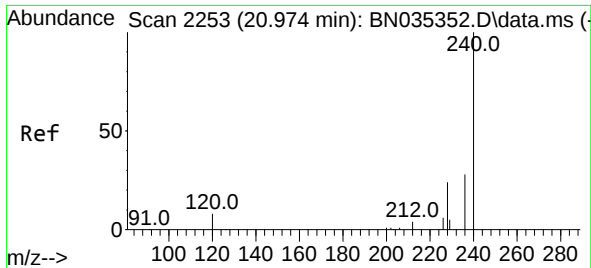
Tgt Ion:212 Resp: 14421  
Ion Ratio Lower Upper  
212 100  
106 11.1 9.2 13.8  
104 6.3 5.3 7.9



#28  
Fluoranthene  
Concen: 0.353 ng  
RT: 18.789 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:202 Resp: 18255  
Ion Ratio Lower Upper  
202 100  
101 9.4 7.4 11.0  
203 17.0 13.7 20.5

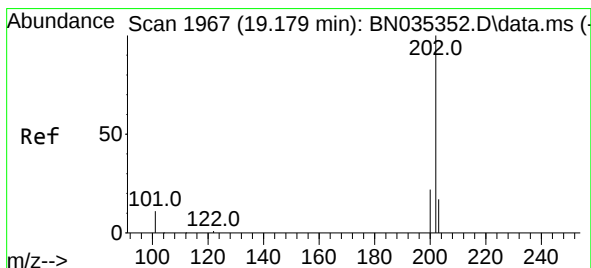
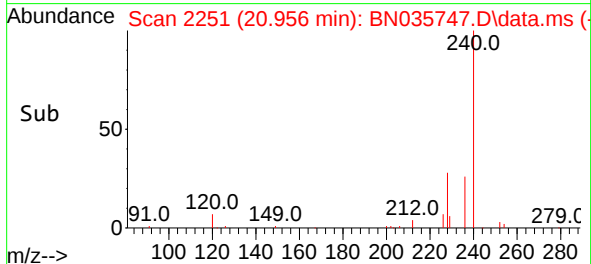
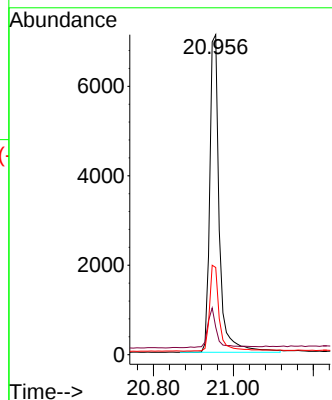
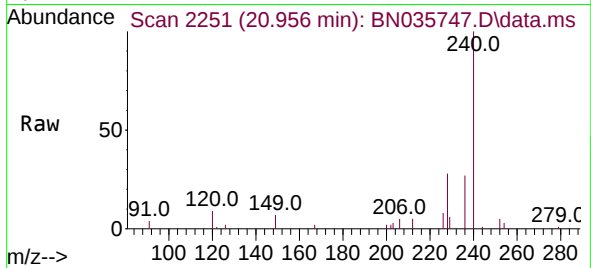




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 20.956 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

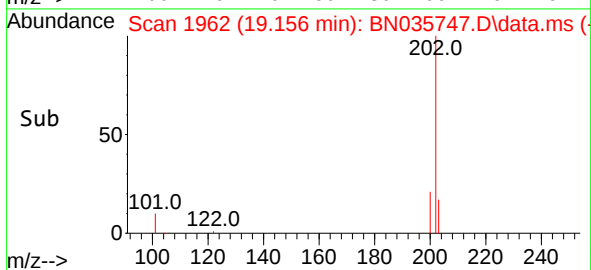
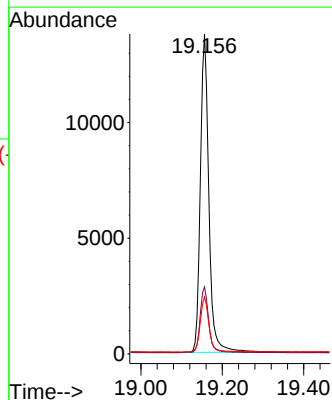
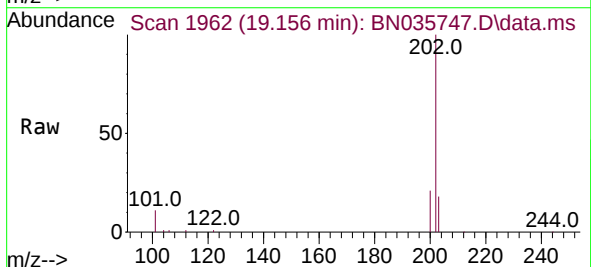
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

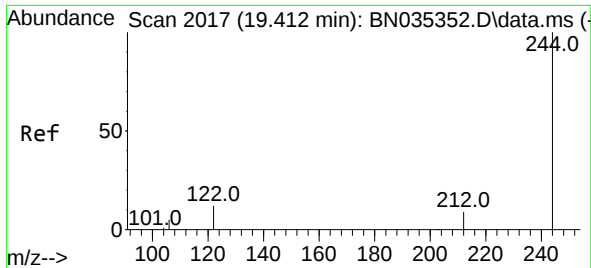
Tgt Ion:240 Resp: 11878  
Ion Ratio Lower Upper  
240 100  
120 8.6 7.9 11.9  
236 27.2 22.9 34.3



#30  
Pyrene  
Concen: 0.453 ng  
RT: 19.156 min Scan# 1962  
Delta R.T. -0.005 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Tgt Ion:202 Resp: 19874  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.0 25.4  
203 17.9 14.3 21.5

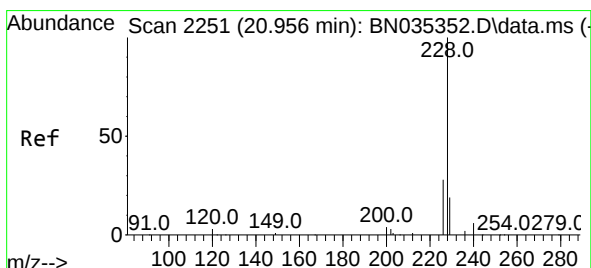
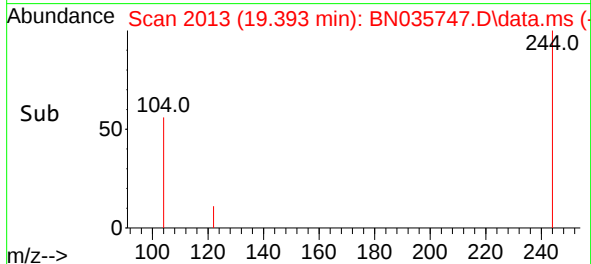
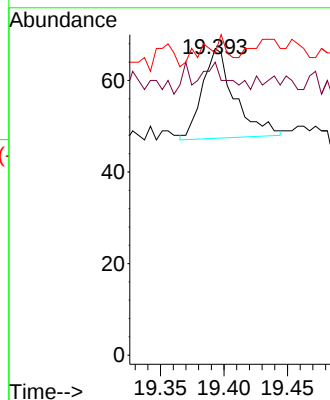
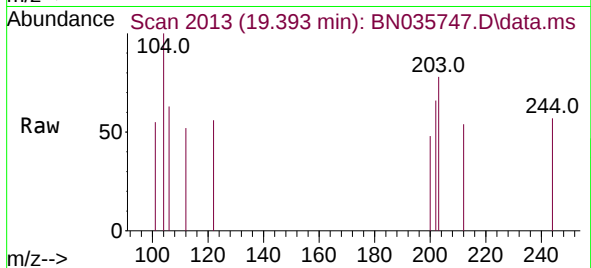




#31  
 Terphenyl-d14  
 Concen: 0.001 ng  
 RT: 19.393 min Scan# 2017  
 Delta R.T. 0.004 min  
 Lab File: BN035747.D  
 Acq: 20 Dec 2024 18:18

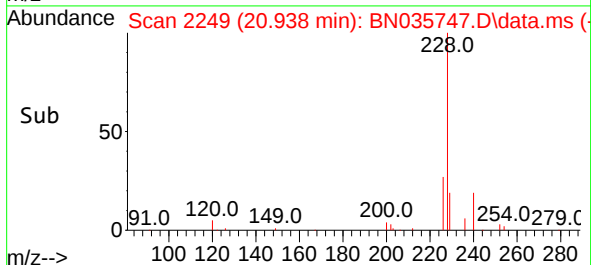
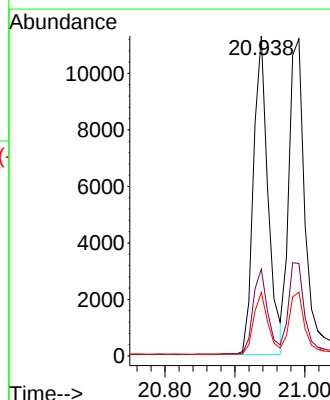
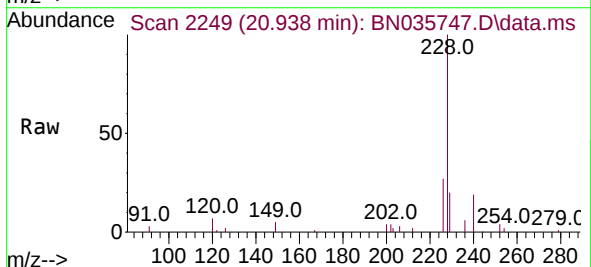
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

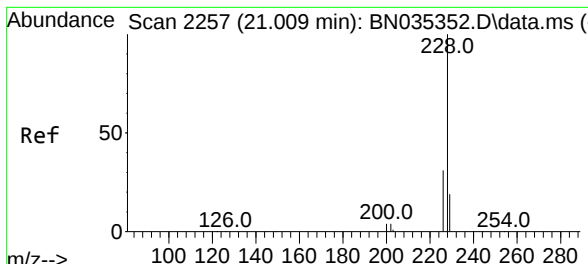
Tgt Ion:244 Resp: 35  
 Ion Ratio Lower Upper  
 244 100  
 212 95.5 8.1 12.1#  
 122 98.5 10.3 15.5#



#32  
 Benzo(a)anthracene  
 Concen: 0.394 ng  
 RT: 20.938 min Scan# 2249  
 Delta R.T. -0.000 min  
 Lab File: BN035747.D  
 Acq: 20 Dec 2024 18:18

Tgt Ion:228 Resp: 16354  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 22.5 33.7  
 229 19.9 15.8 23.8

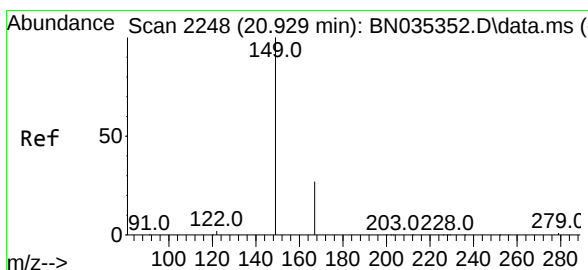
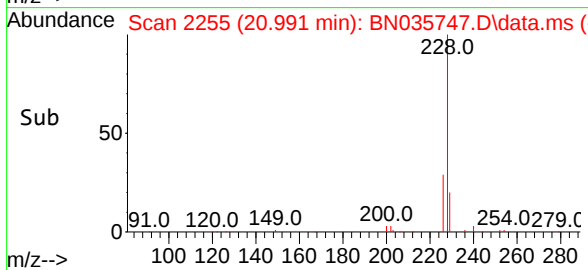
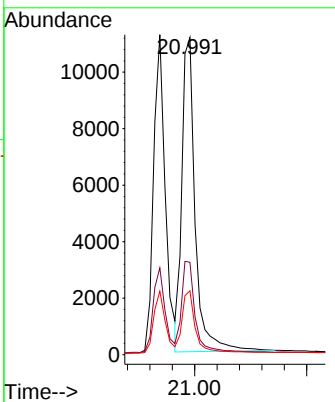
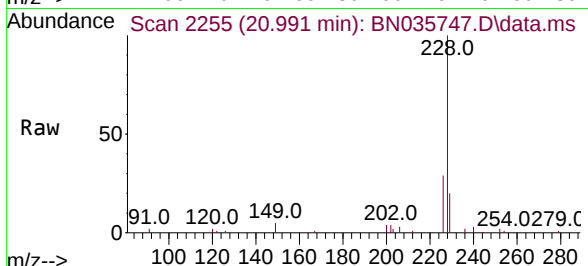




#33  
 Chrysene  
 Concen: 0.428 ng  
 RT: 20.991 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN035747.D  
 Acq: 20 Dec 2024 18:18

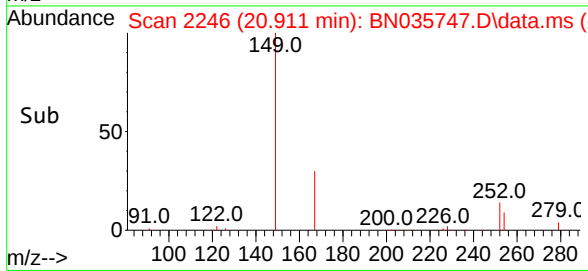
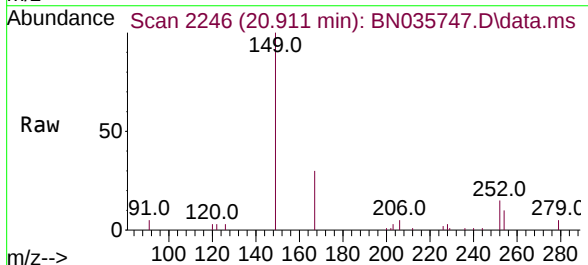
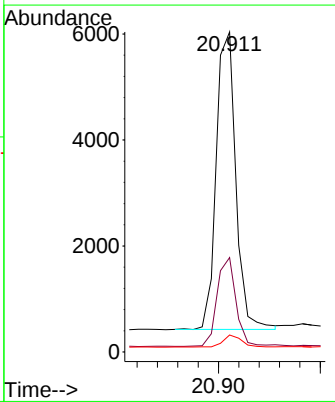
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

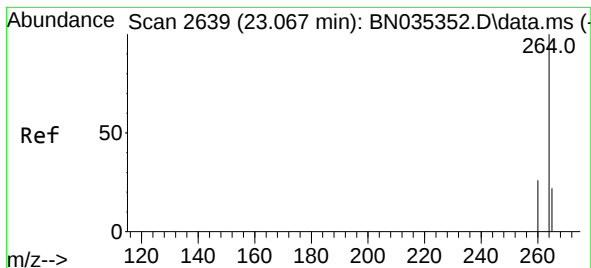
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 18340 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.2  | 24.6  | 37.0  |
| 229       | 20.1  | 15.9  | 23.9  |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.456 ng  
 RT: 20.911 min Scan# 2246  
 Delta R.T. -0.000 min  
 Lab File: BN035747.D  
 Acq: 20 Dec 2024 18:18

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 7490 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 29.2  | 22.2  | 33.4 |
| 279       | 3.7   | 2.7   | 4.1  |





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 2

Delta R.T. -0.003 min

Lab File: BN035747.D

Acq: 20 Dec 2024 18:18

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

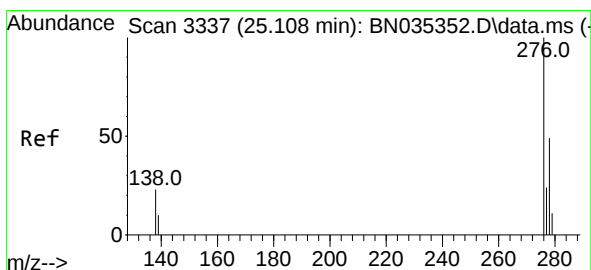
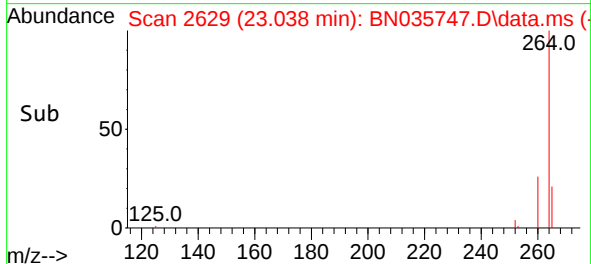
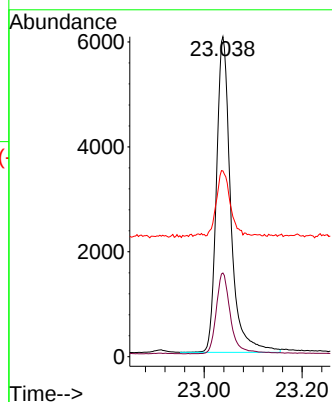
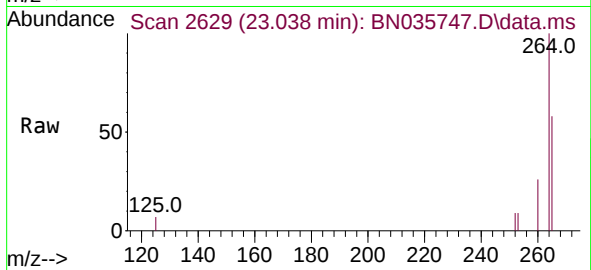
Tgt Ion:264 Resp: 12200

Ion Ratio Lower Upper

264 100

260 26.2 21.4 32.2

265 58.1 40.2 60.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.442 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035747.D

Acq: 20 Dec 2024 18:18

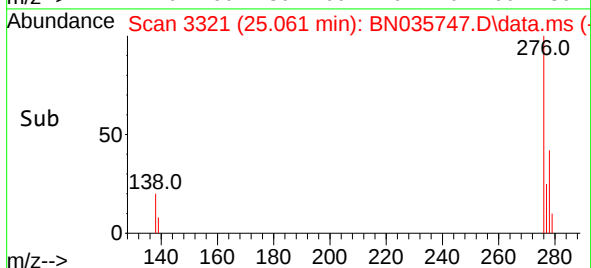
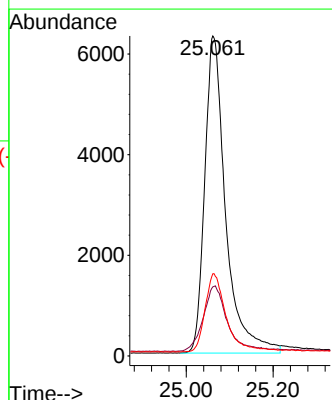
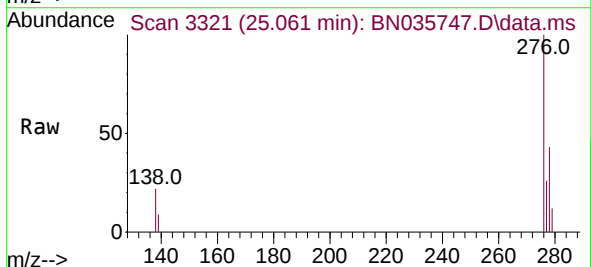
Tgt Ion:276 Resp: 21102

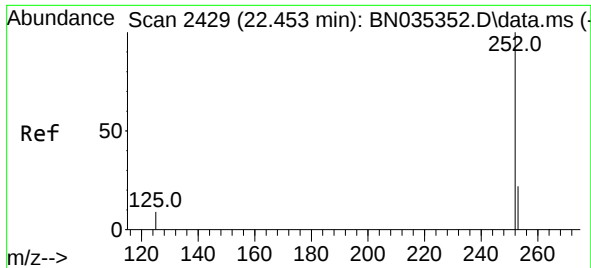
Ion Ratio Lower Upper

276 100

138 23.7 19.4 29.0

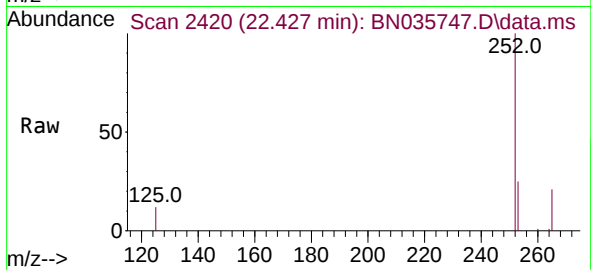
277 25.2 19.8 29.6



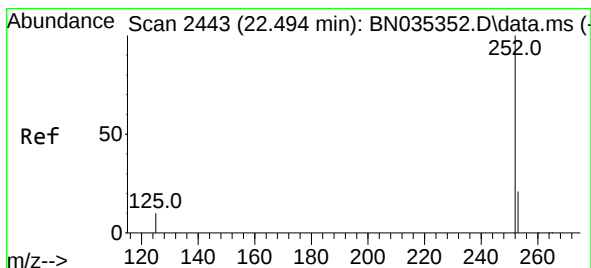
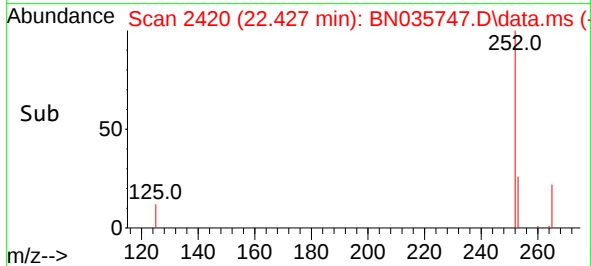
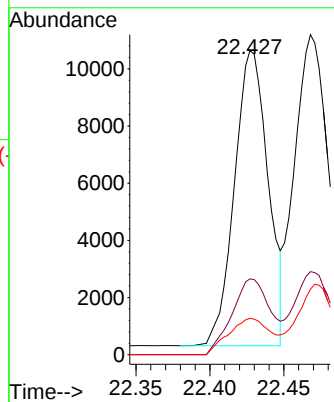


#37  
Benzo(b)fluoranthene  
Concen: 0.493 ng  
RT: 22.427 min Scan# 2420  
Delta R.T. -0.003 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

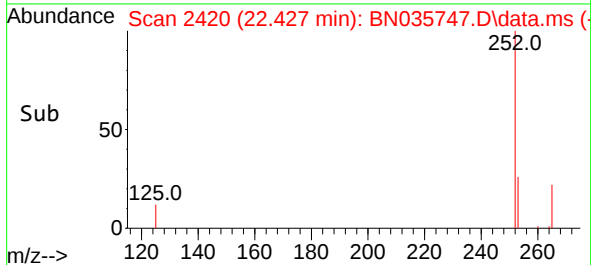
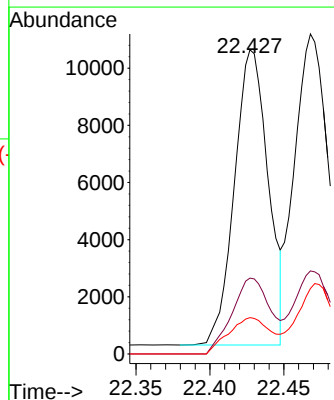
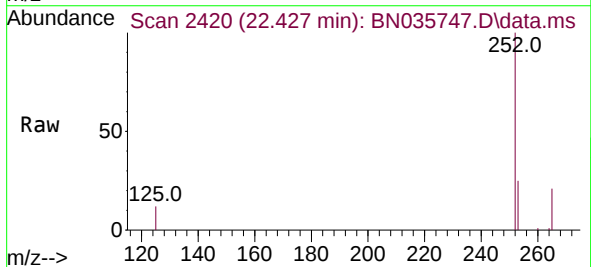


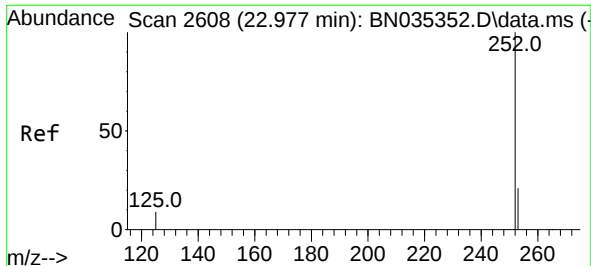
Tgt Ion:252 Resp: 21982  
Ion Ratio Lower Upper  
252 100  
253 25.0 19.6 29.4  
125 12.0 9.6 14.4



#38  
Benzo(k)fluoranthene  
Concen: 0.500 ng  
RT: 22.427 min Scan# 2420  
Delta R.T. -0.044 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

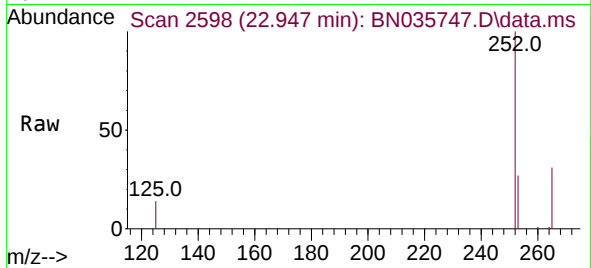
Tgt Ion:252 Resp: 21982  
Ion Ratio Lower Upper  
252 100  
253 25.0 19.5 29.3  
125 12.0 10.2 15.4



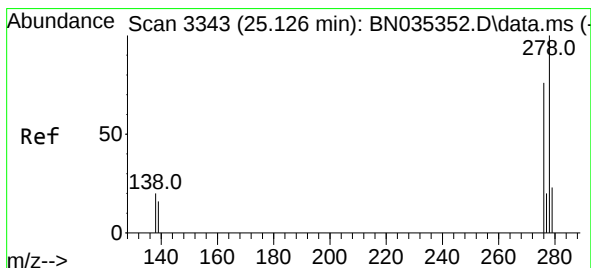
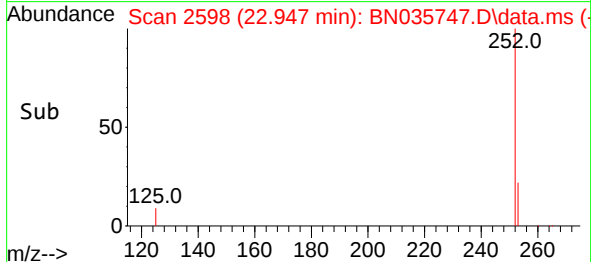
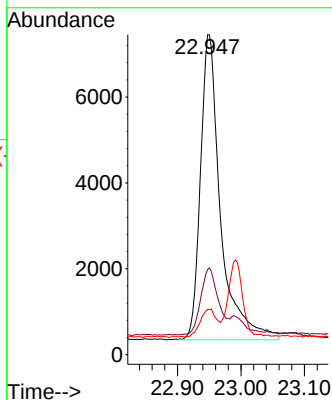


#39  
Benzo(a)pyrene  
Concen: 0.425 ng  
RT: 22.947 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

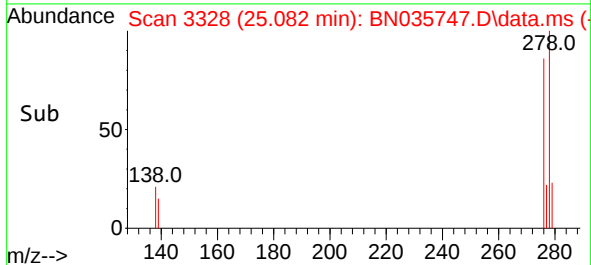
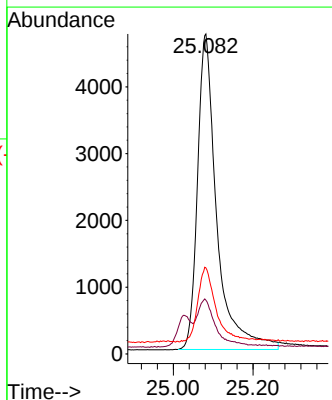
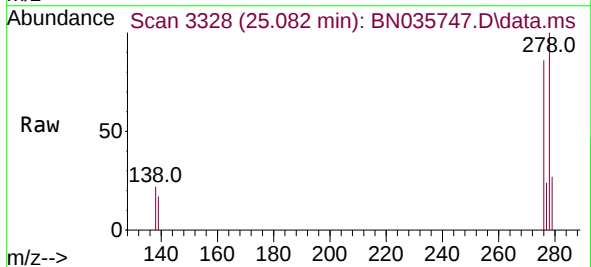


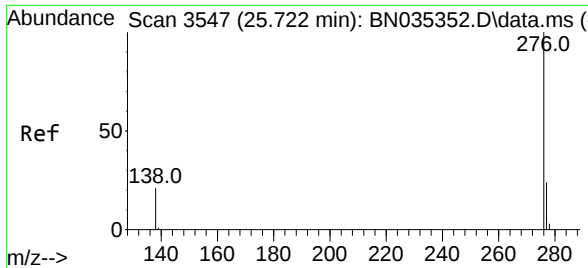
Tgt Ion:252 Resp: 15636  
Ion Ratio Lower Upper  
252 100  
253 26.6 20.2 30.4  
125 14.2 10.9 16.3



#40  
Dibenzo(a,h)anthracene  
Concen: 0.421 ng  
RT: 25.082 min Scan# 3328  
Delta R.T. -0.000 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

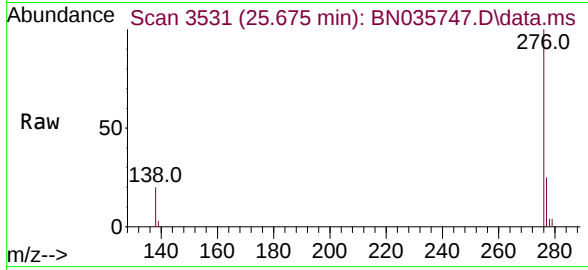
Tgt Ion:278 Resp: 15847  
Ion Ratio Lower Upper  
278 100  
139 16.8 14.2 21.4  
279 26.9 20.5 30.7





#41  
Benzo(g,h,i)perylene  
Concen: 0.432 ng  
RT: 25.675 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BN035747.D  
Acq: 20 Dec 2024 18:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 16995 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.6  | 19.9  | 29.9  |
| 138      | 20.4  | 17.8  | 26.8  |

