

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090424\  
 Data File : BN033754.D  
 Acq On : 04 Sep 2024 15:54  
 Operator : MA/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Sep 04 18:05:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN090424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 04 18:03:07 2024  
 Response via : Initial Calibration

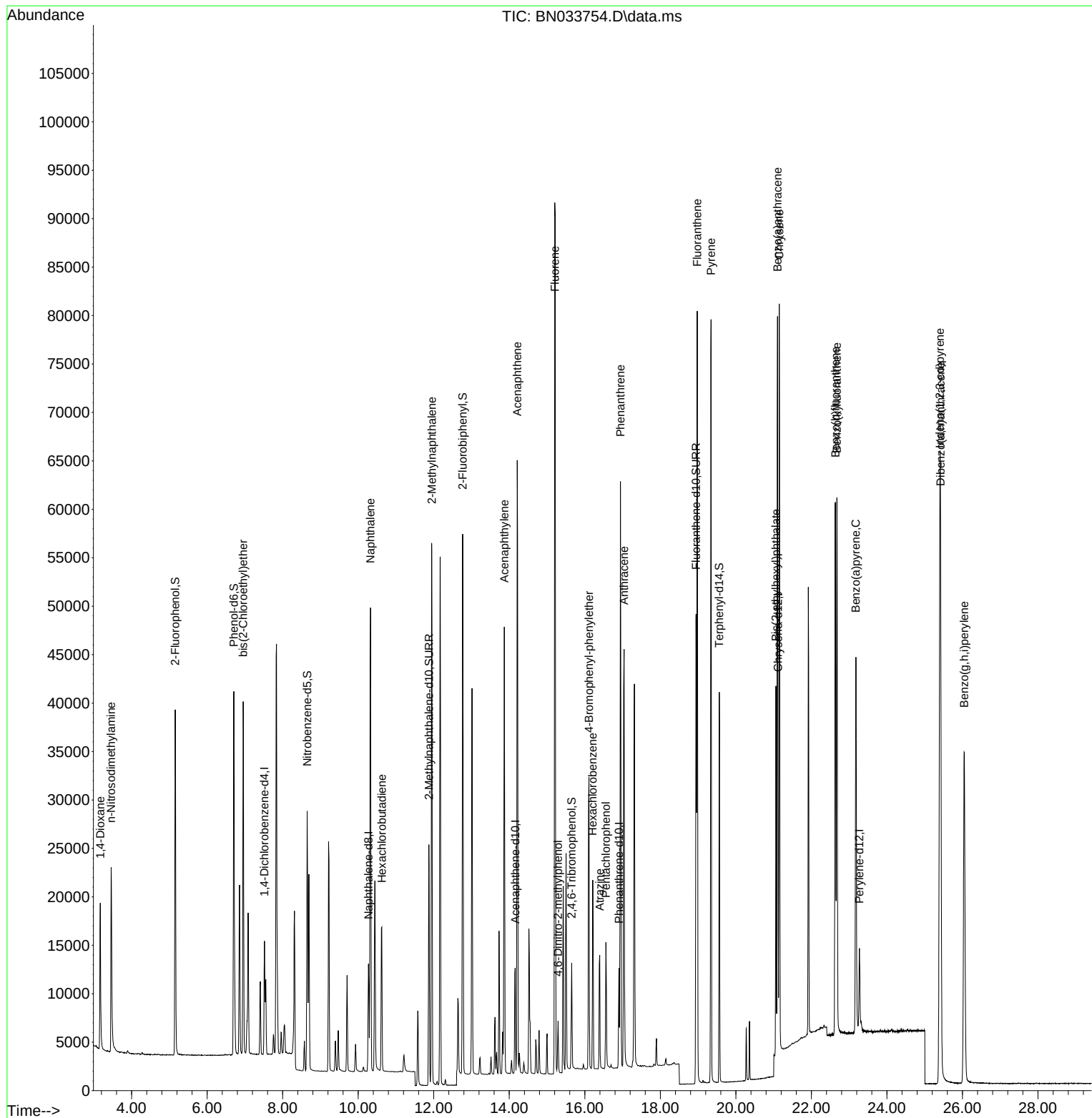
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.516  | 152  | 5411     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.272 | 136  | 13930    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.157 | 164  | 6595     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.905 | 188  | 12815    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.113 | 240  | 10603    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.271 | 264  | 10665    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.154  | 112  | 27004    | 1.630 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.707  | 99   | 32166    | 1.640 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.649  | 82   | 19563    | 1.649 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.873 | 152  | 32906    | 1.671 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.651 | 330  | 5530     | 1.660 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.767 | 172  | 45458    | 1.653 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.947 | 212  | 53870    | 1.704 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.560 | 244  | 36539    | 1.616 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.168  | 88   | 10043    | 1.631 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.457  | 42   | 12340    | 1.707 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 6.953  | 93   | 24581    | 1.661 | ng    | 99       |
| 9) Naphthalene                | 10.325 | 128  | 61713    | 1.659 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.624 | 225  | 12795    | 1.652 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.949 | 142  | 38202    | 1.675 | ng    | 99       |
| 16) Acenaphthylene            | 13.868 | 152  | 48158    | 1.689 | ng    | 100      |
| 17) Acenaphthene              | 14.210 | 154  | 32443    | 1.660 | ng    | 100      |
| 18) Fluorene                  | 15.204 | 166  | 40575    | 1.683 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.290 | 198  | 3487     | 1.723 | ng    | # 53     |
| 21) 4-Bromophenyl-phenylether | 16.110 | 248  | 12450    | 1.677 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.209 | 284  | 14017    | 1.646 | ng    | 98       |
| 23) Atrazine                  | 16.396 | 200  | 10154    | 1.713 | ng    | 96       |
| 24) Pentachlorophenol         | 16.557 | 266  | 5969     | 1.715 | ng    | 99       |
| 25) Phenanthrene              | 16.942 | 178  | 59360    | 1.681 | ng    | 100      |
| 26) Anthracene                | 17.041 | 178  | 51869    | 1.690 | ng    | 99       |
| 28) Fluoranthene              | 18.975 | 202  | 68510    | 1.731 | ng    | 100      |
| 30) Pyrene                    | 19.342 | 202  | 68965    | 1.614 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.104 | 228  | 62876    | 1.661 | ng    | 100      |
| 33) Chrysene                  | 21.148 | 228  | 61836    | 1.652 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.059 | 149  | 32496    | 1.574 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.402 | 276  | 74558    | 1.691 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.633 | 252  | 66033    | 1.685 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 22.674 | 252  | 64560    | 1.690 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.177 | 252  | 54955    | 1.677 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 25.420 | 278  | 60034    | 1.699 | ng    | 93       |
| 41) Benzo(g,h,i)perylene      | 26.045 | 276  | 64526    | 1.684 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

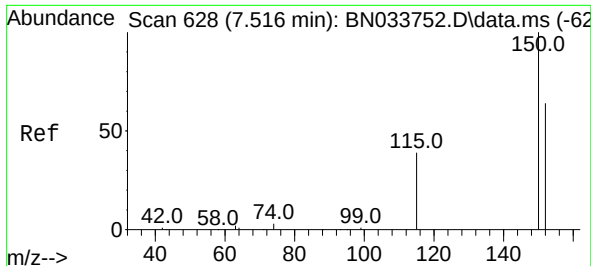
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090424\  
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Sample : SSTDICC1.6  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :  
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QLast Update : Wed Sep 04 18:03:07 2024  
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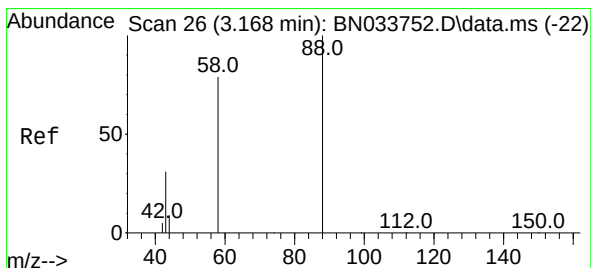
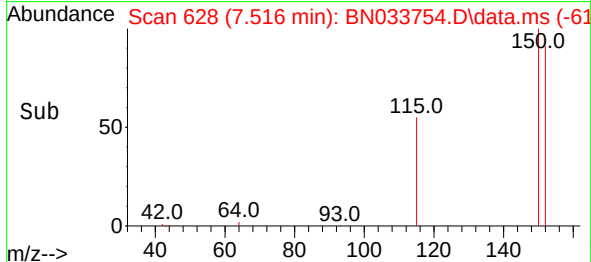
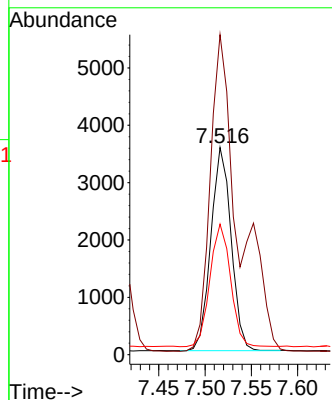
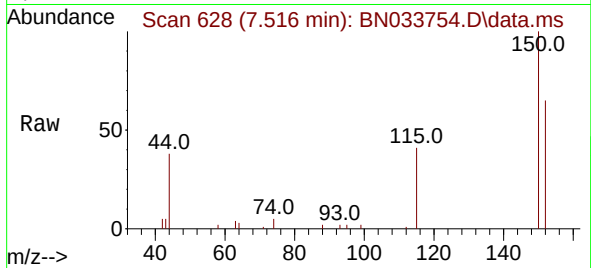




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.516 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN033754.D  
 Acq: 04 Sep 2024 15:54

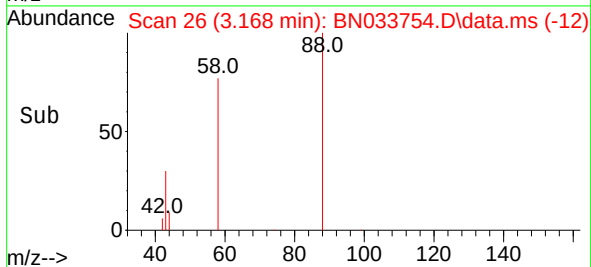
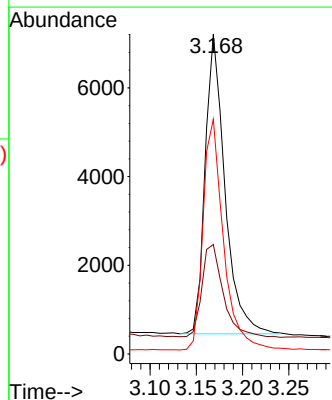
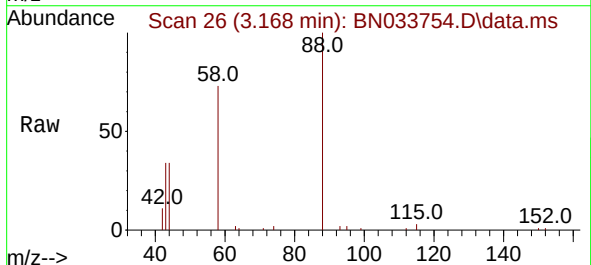
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

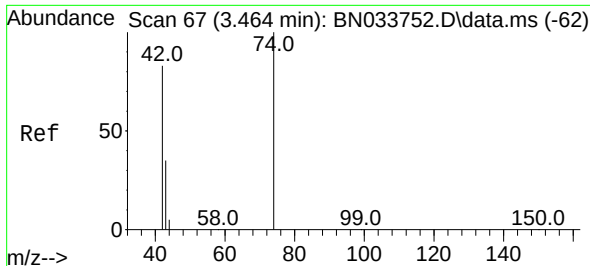
Tgt Ion:152 Resp: 5411  
 Ion Ratio Lower Upper  
 152 100  
 150 154.4 123.3 184.9  
 115 63.0 51.0 76.4



#2  
 1,4-Dioxane  
 Concen: 1.631 ng  
 RT: 3.168 min Scan# 26  
 Delta R.T. -0.000 min  
 Lab File: BN033754.D  
 Acq: 04 Sep 2024 15:54

Tgt Ion: 88 Resp: 10043  
 Ion Ratio Lower Upper  
 88 100  
 43 33.6 29.0 43.4  
 58 79.7 64.1 96.1

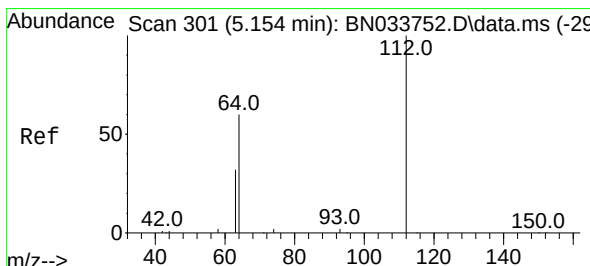
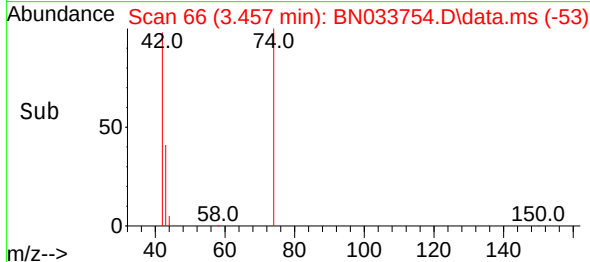
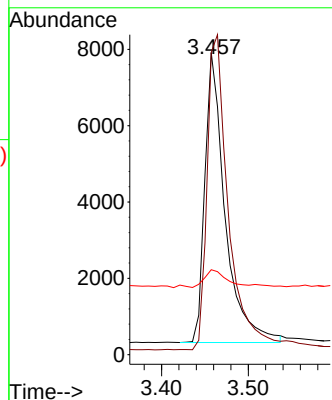
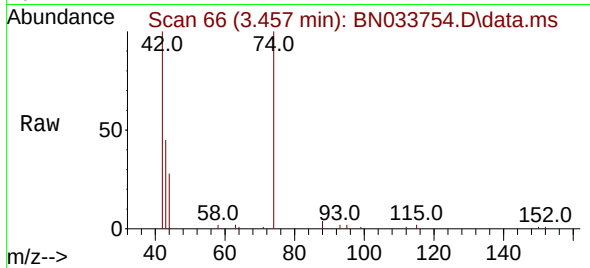




#3  
n-Nitrosodimethylamine  
Concen: 1.707 ng  
RT: 3.457 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

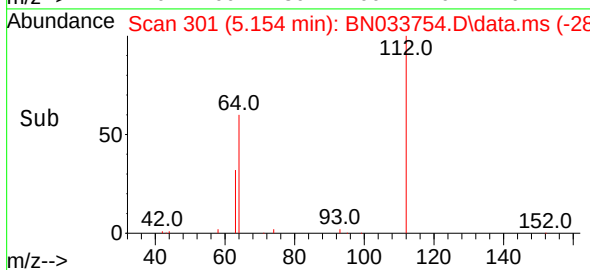
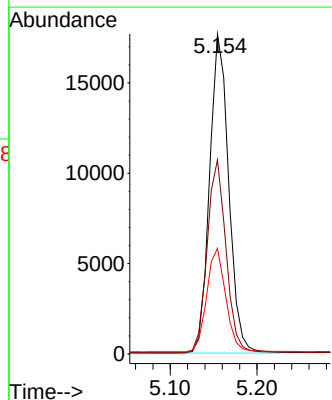
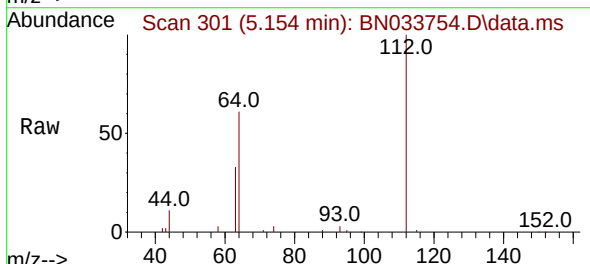
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

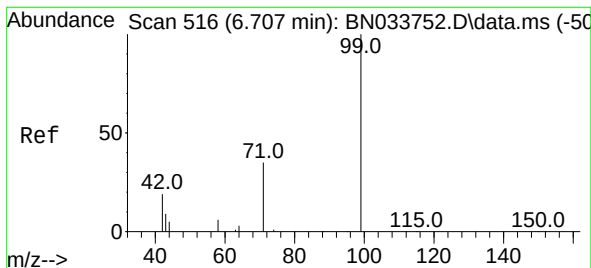
Tgt Ion: 42 Resp: 12340  
Ion Ratio Lower Upper  
42 100  
74 114.3 93.5 140.3  
44 6.5 7.4 11.0#



#4  
2-Fluorophenol  
Concen: 1.630 ng  
RT: 5.154 min Scan# 301  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion: 112 Resp: 27004  
Ion Ratio Lower Upper  
112 100  
64 60.0 47.6 71.4  
63 32.4 25.9 38.9

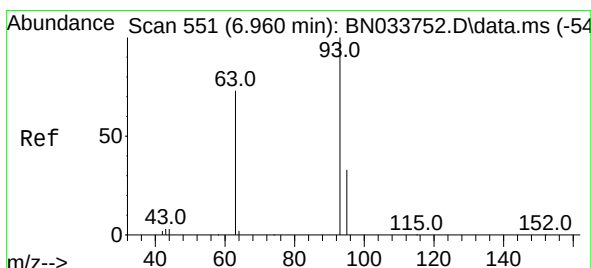
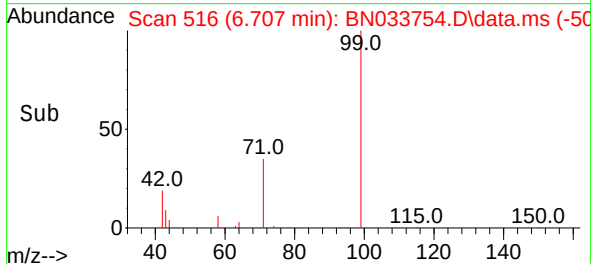
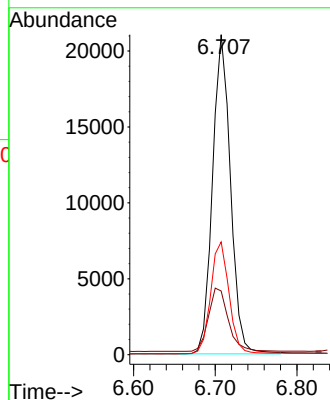
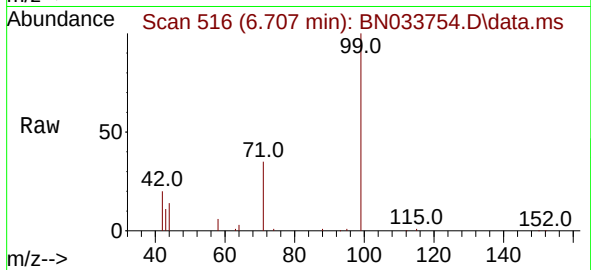




#5  
Phenol-d6  
Concen: 1.640 ng  
RT: 6.707 min Scan# 516  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

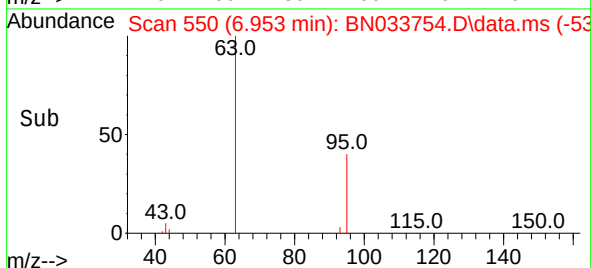
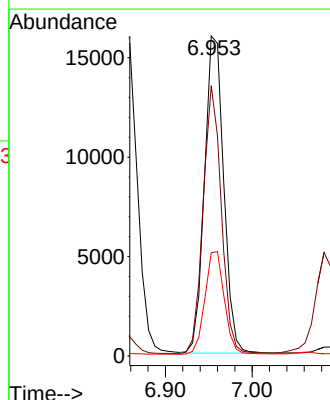
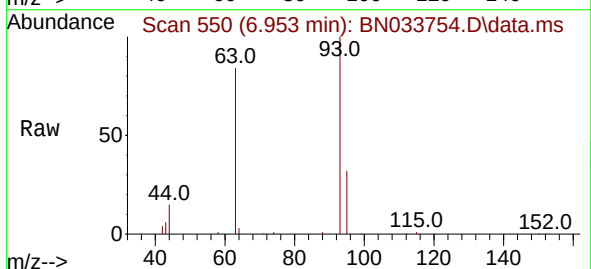
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

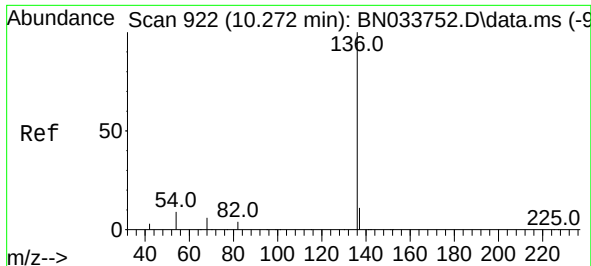
Tgt Ion: 99 Resp: 32166  
Ion Ratio Lower Upper  
99 100  
42 21.9 18.0 27.0  
71 35.8 28.7 43.1



#6  
bis(2-Chloroethyl)ether  
Concen: 1.661 ng  
RT: 6.953 min Scan# 550  
Delta R.T. -0.007 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion: 93 Resp: 24581  
Ion Ratio Lower Upper  
93 100  
63 80.0 64.4 96.6  
95 32.7 26.5 39.7

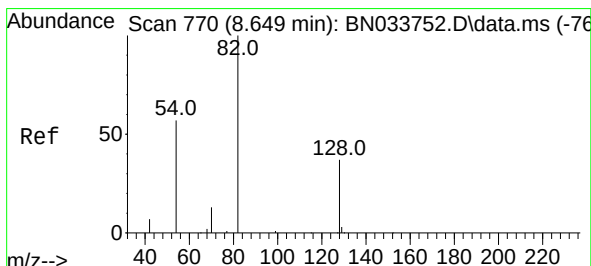
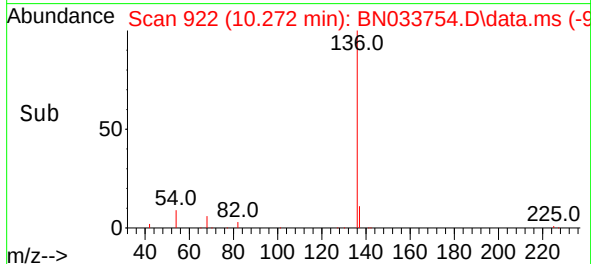
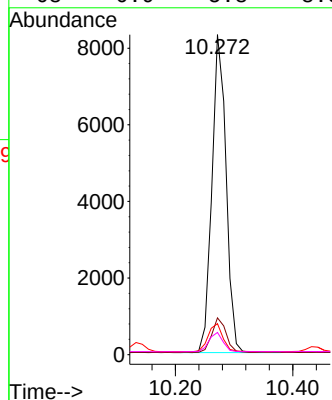
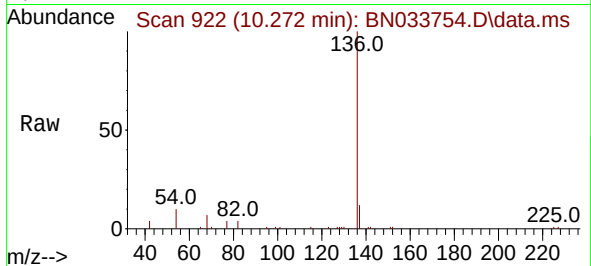




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.272 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

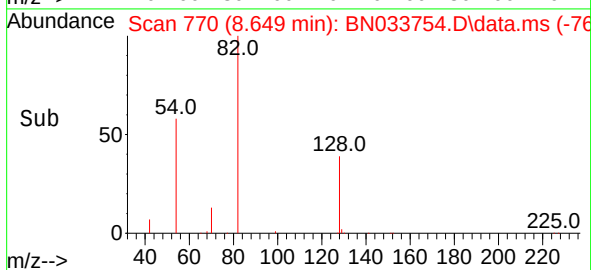
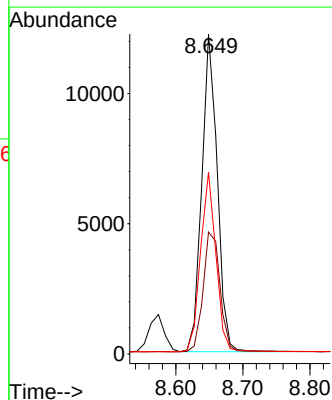
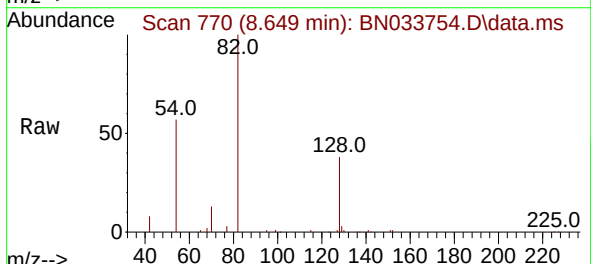
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ClientSampleId :  
SSTDICC1.6

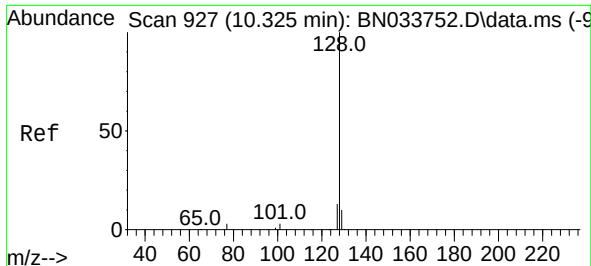
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 13930 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 9.0   | 13.4  |
| 54        | 9.7   | 8.1   | 12.1  |
| 68        | 6.9   | 5.8   | 8.8   |



#8  
Nitrobenzene-d5  
Concen: 1.649 ng  
RT: 8.649 min Scan# 770  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 19563 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 38.1  | 31.3  | 46.9  |
| 54        | 56.8  | 46.9  | 70.3  |

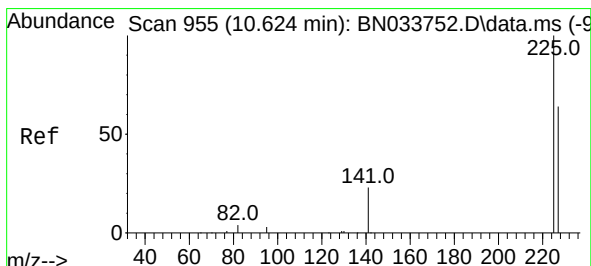
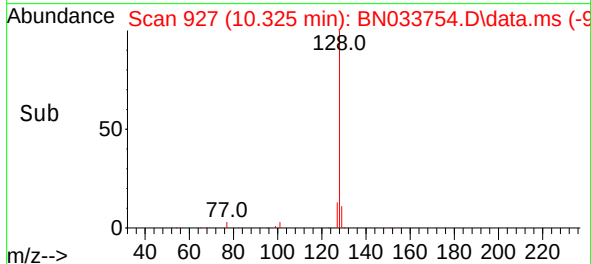
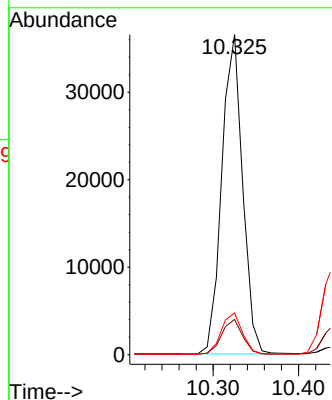
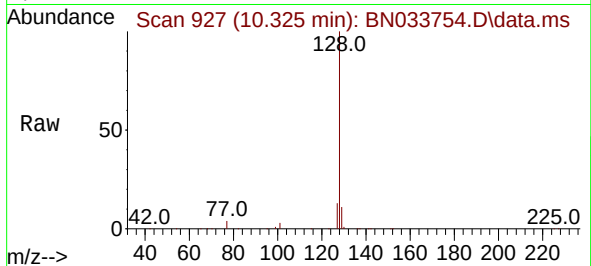




#9  
Naphthalene  
Concen: 1.659 ng  
RT: 10.325 min Scan# 927  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

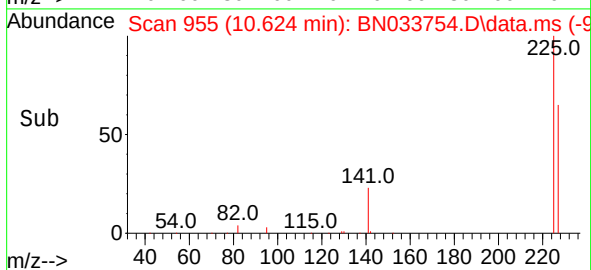
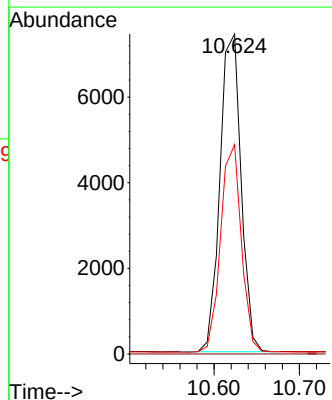
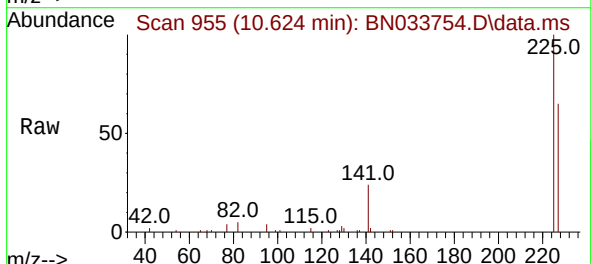
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BNA\_N  
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SSTDICC1.6

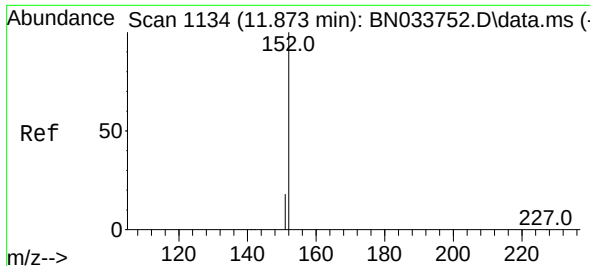
Tgt Ion:128 Resp: 61713  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.1 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 1.652 ng  
RT: 10.624 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:225 Resp: 12795  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 1.671 ng

RT: 11.873 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

Instrument :

BNA\_N

ClientSampleId :

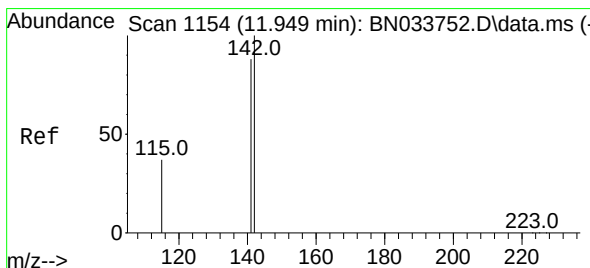
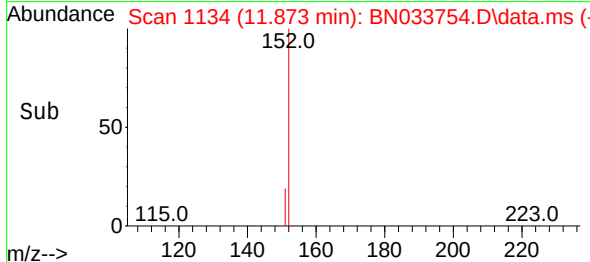
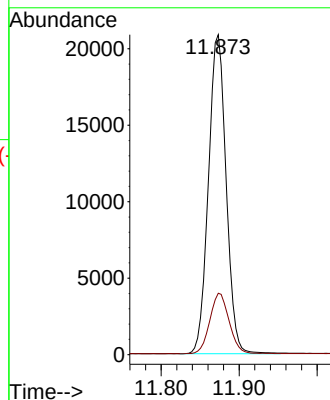
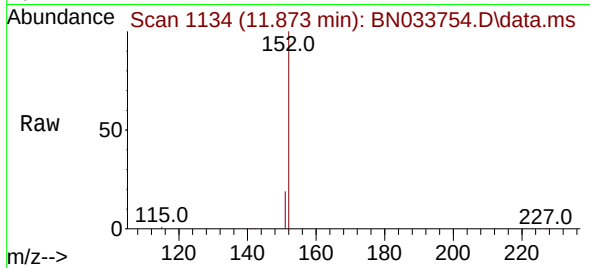
SSTDICC1.6

Tgt Ion:152 Resp: 32906

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1



#12

2-Methylnaphthalene

Concen: 1.675 ng

RT: 11.949 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

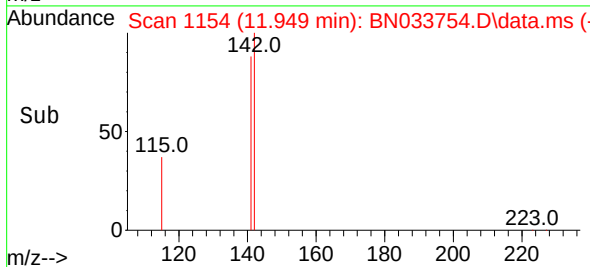
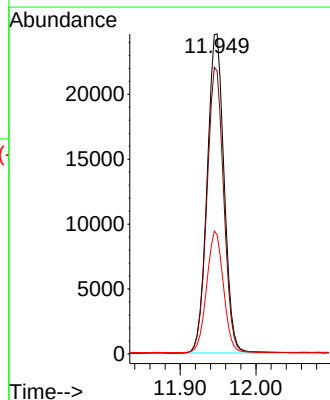
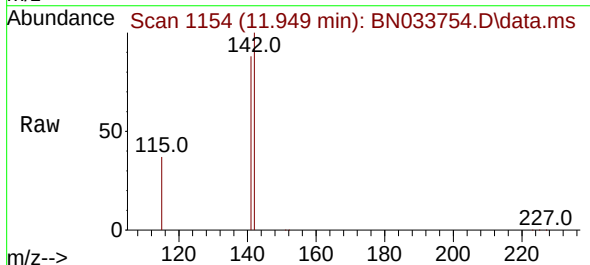
Tgt Ion:142 Resp: 38202

Ion Ratio Lower Upper

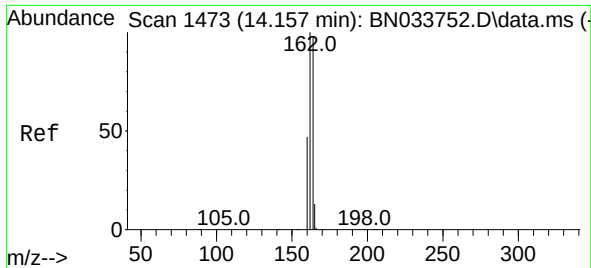
142 100

141 88.4 70.9 106.3

115 37.2 31.0 46.4



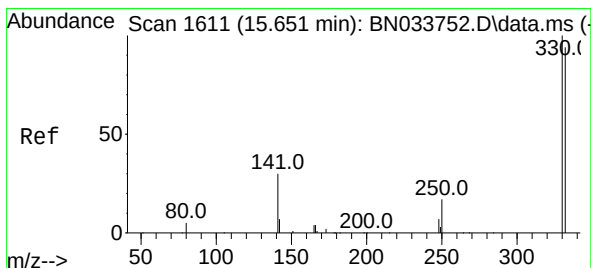
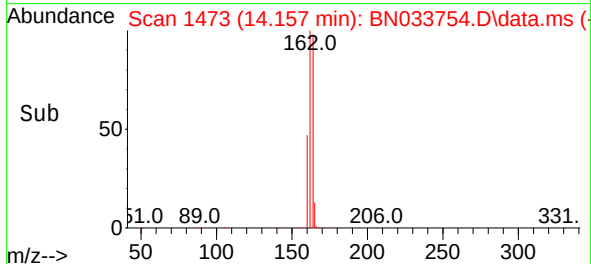
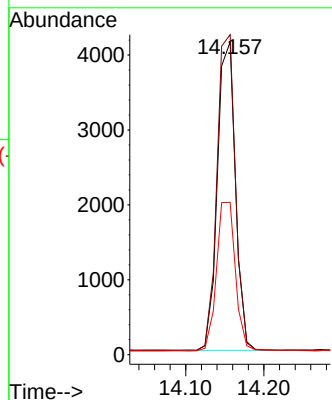
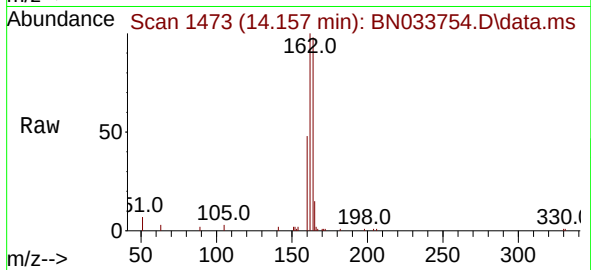




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.157 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

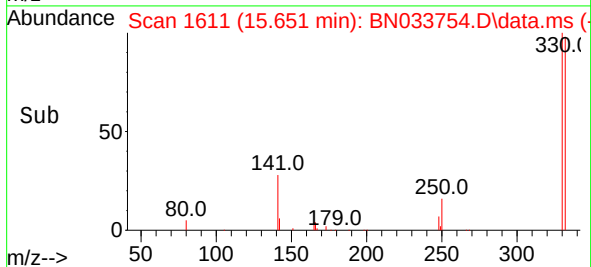
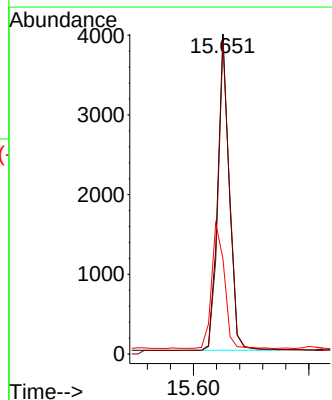
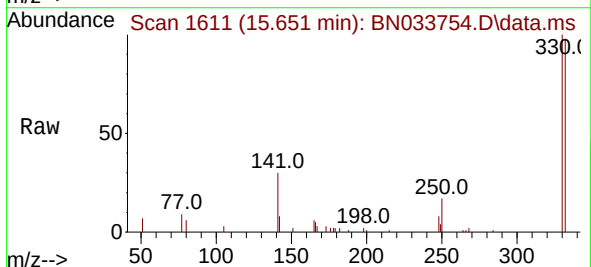
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

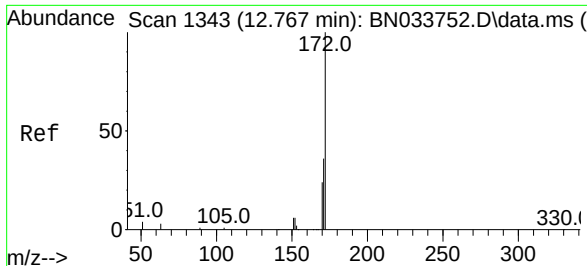
Tgt Ion:164 Resp: 6595  
Ion Ratio Lower Upper  
164 100  
162 102.3 82.0 123.0  
160 48.7 39.1 58.7



#14  
2,4,6-Tribromophenol  
Concen: 1.660 ng  
RT: 15.651 min Scan# 1611  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:330 Resp: 5530  
Ion Ratio Lower Upper  
330 100  
332 97.6 74.2 111.4  
141 43.6 33.9 50.9

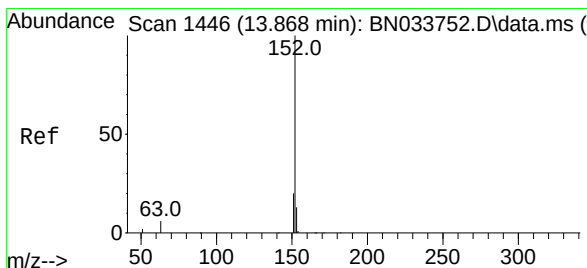
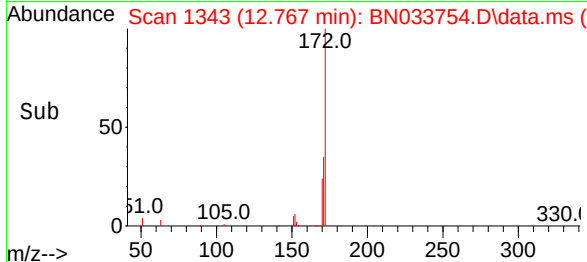
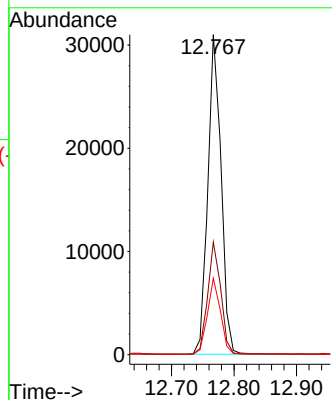
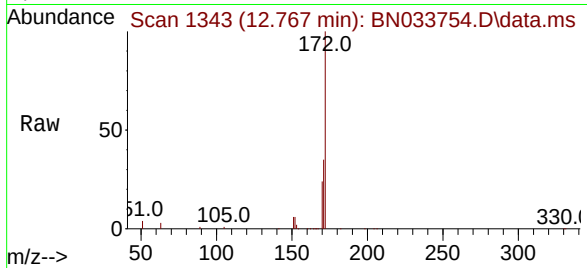




#15  
2-Fluorobiphenyl  
Concen: 1.653 ng  
RT: 12.767 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

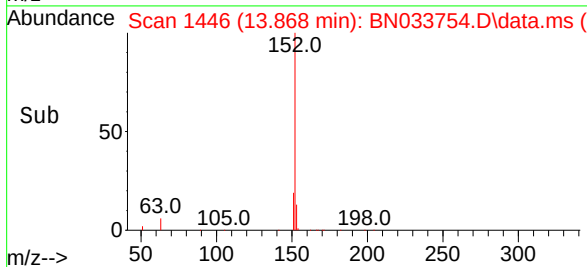
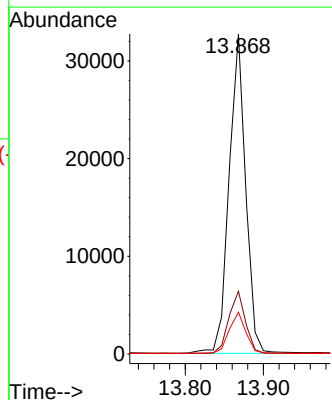
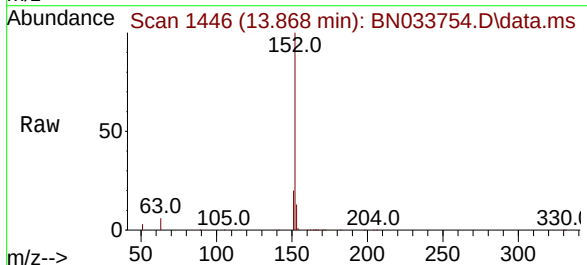
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

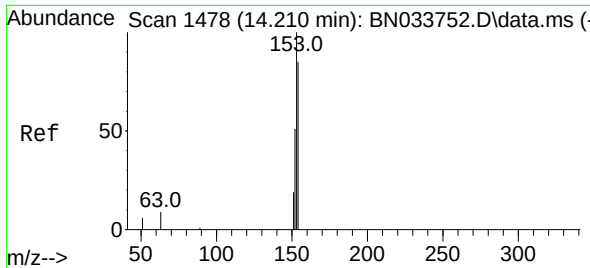
Tgt Ion:172 Resp: 45458  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.8 43.2  
170 23.9 19.7 29.5



#16  
Acenaphthylene  
Concen: 1.689 ng  
RT: 13.868 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:152 Resp: 48158  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.6 23.4  
153 12.9 10.3 15.5

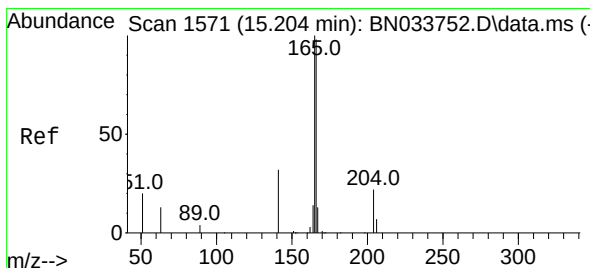
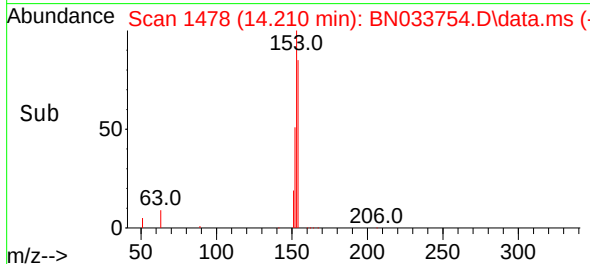
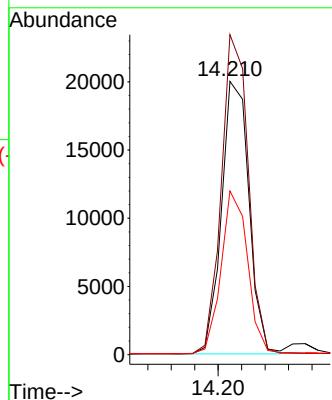
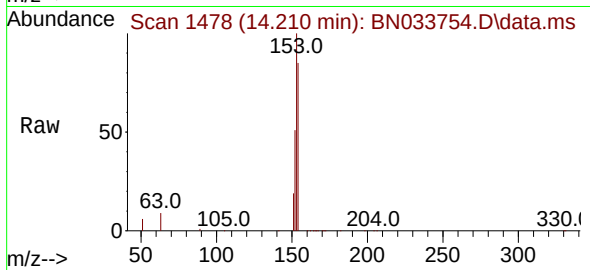




#17  
Acenaphthene  
Concen: 1.660 ng  
RT: 14.210 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

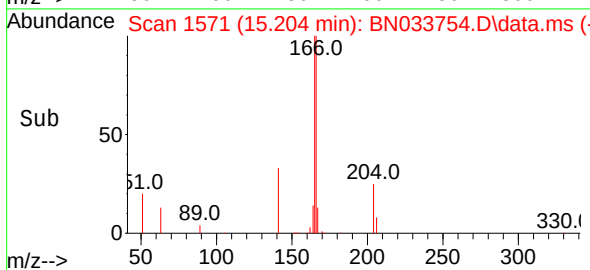
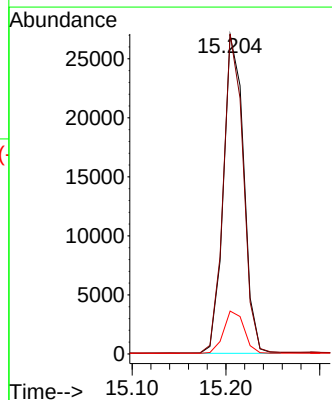
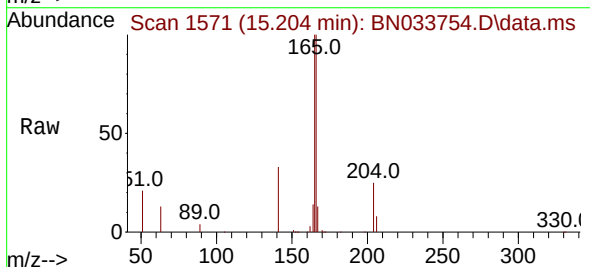
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

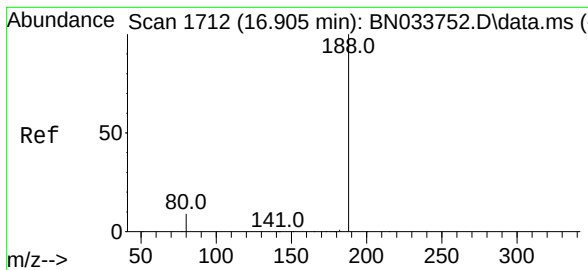
Tgt Ion:154 Resp: 32443  
Ion Ratio Lower Upper  
154 100  
153 114.6 91.4 137.2  
152 57.4 45.8 68.6



#18  
Fluorene  
Concen: 1.683 ng  
RT: 15.204 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:166 Resp: 40575  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.8 118.2  
167 13.4 10.6 16.0

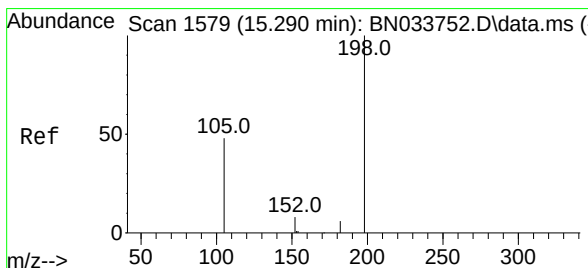
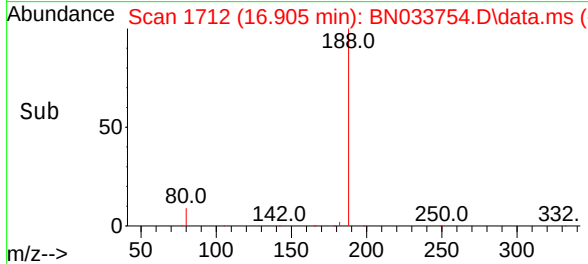
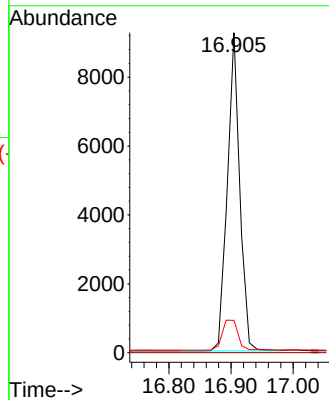
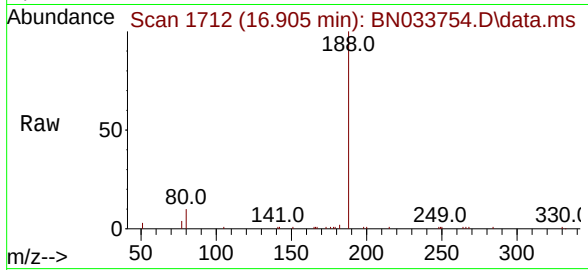




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.905 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

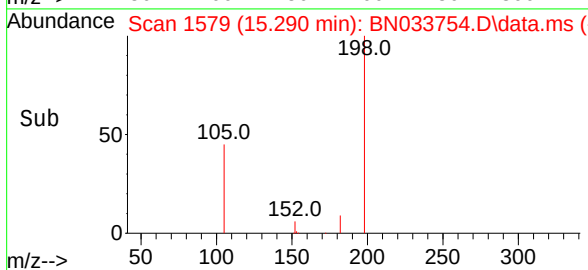
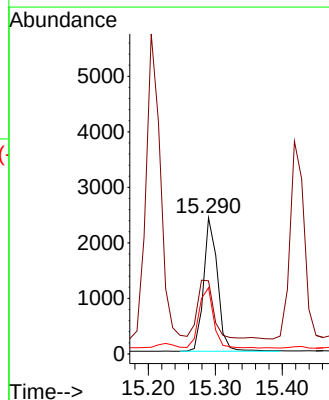
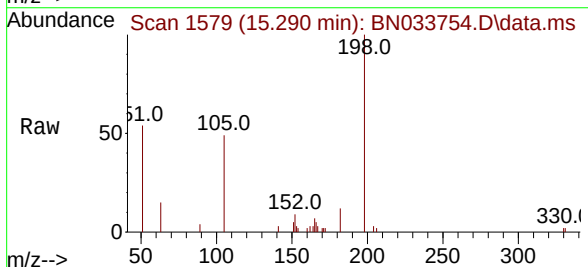
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

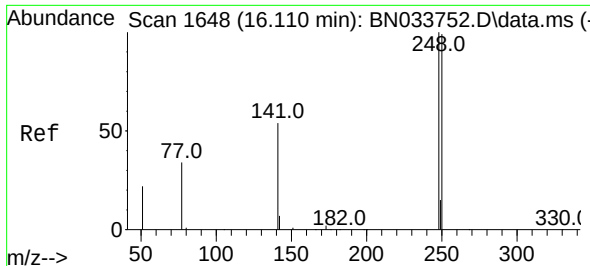
Tgt Ion:188 Resp: 12815  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.1 7.9 11.9



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.723 ng  
RT: 15.290 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:198 Resp: 3487  
Ion Ratio Lower Upper  
198 100  
51 53.7 92.8 139.2#  
105 48.7 59.4 89.0#

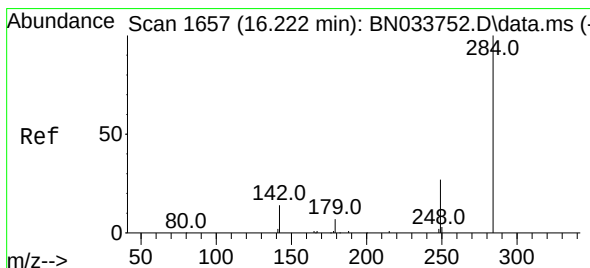
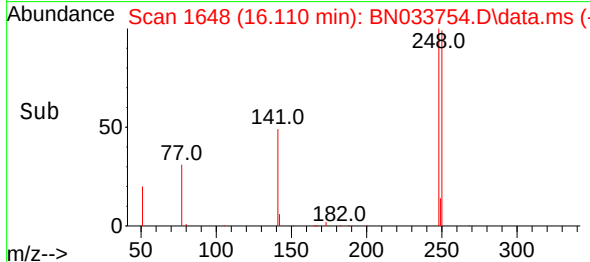
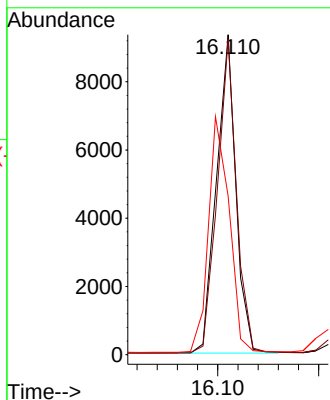
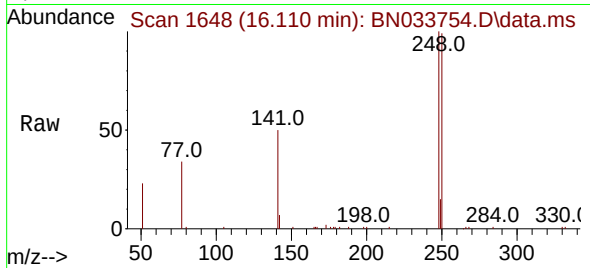




#21  
4-Bromophenyl-phenylether  
Concen: 1.677 ng  
RT: 16.110 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

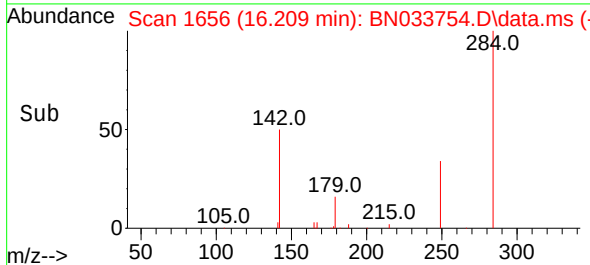
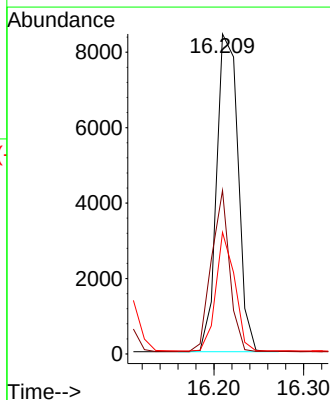
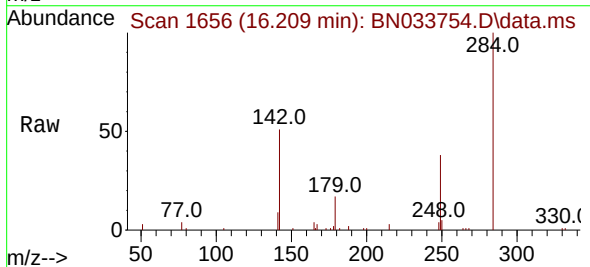
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

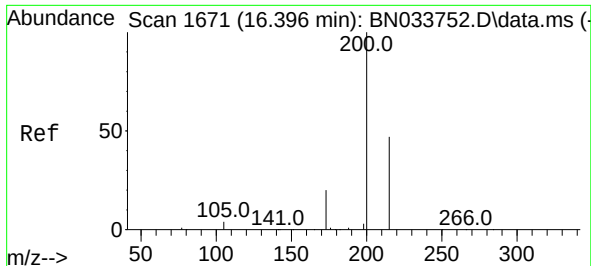
Tgt Ion:248 Resp: 12450  
Ion Ratio Lower Upper  
248 100  
250 98.6 79.5 119.3  
141 49.6 44.9 67.3



#22  
Hexachlorobenzene  
Concen: 1.646 ng  
RT: 16.209 min Scan# 1656  
Delta R.T. -0.012 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:284 Resp: 14017  
Ion Ratio Lower Upper  
284 100  
142 42.8 32.8 49.2  
249 32.6 26.2 39.2

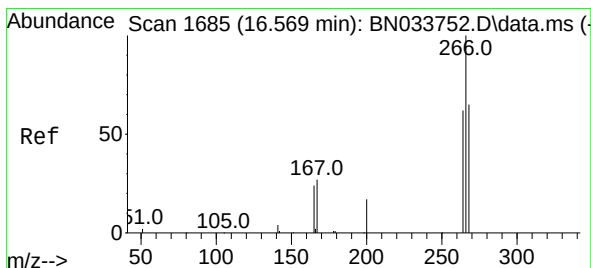
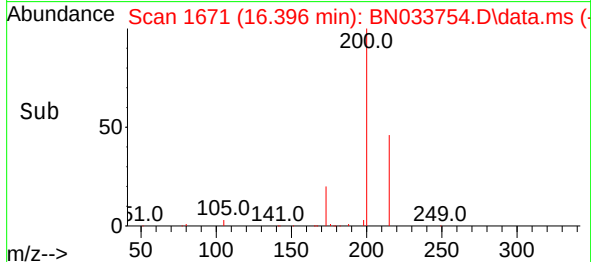
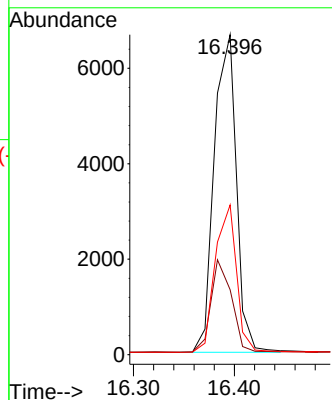
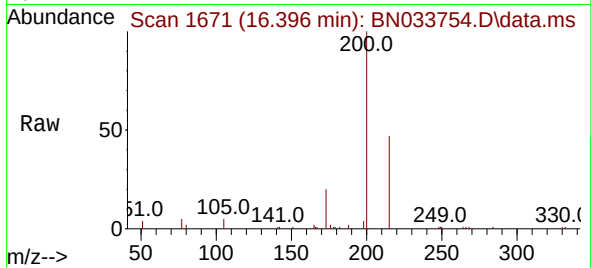




#23  
Atrazine  
Concen: 1.713 ng  
RT: 16.396 min Scan# 1671  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

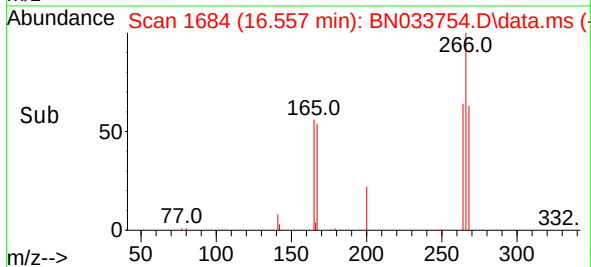
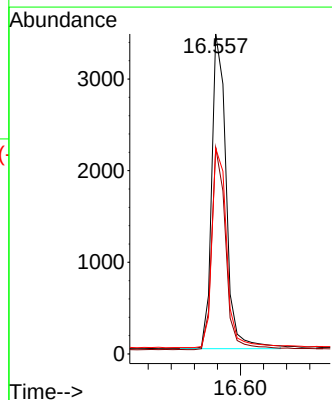
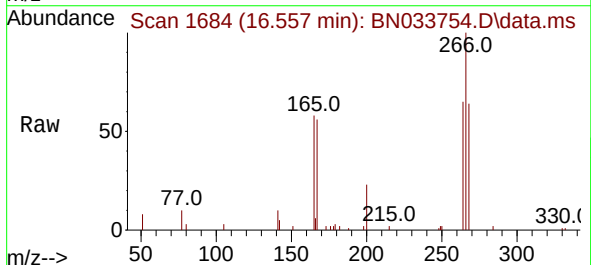
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

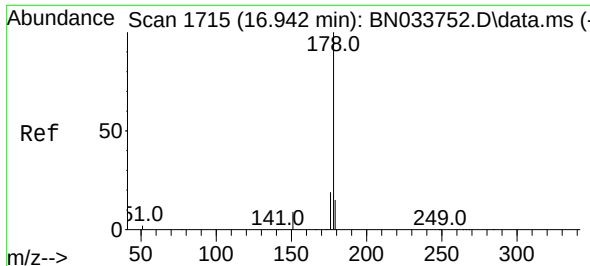
Tgt Ion:200 Resp: 10154  
Ion Ratio Lower Upper  
200 100  
173 20.3 18.2 27.4  
215 46.8 39.0 58.4



#24  
Pentachlorophenol  
Concen: 1.715 ng  
RT: 16.557 min Scan# 1684  
Delta R.T. -0.012 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:266 Resp: 5969  
Ion Ratio Lower Upper  
266 100  
264 62.4 49.6 74.4  
268 64.8 52.2 78.4

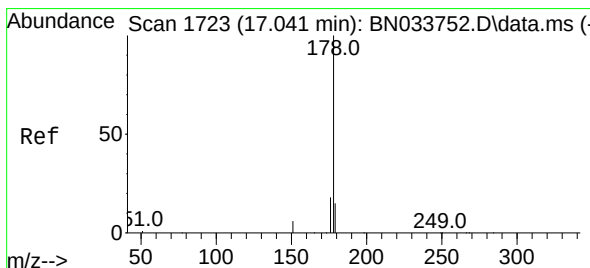
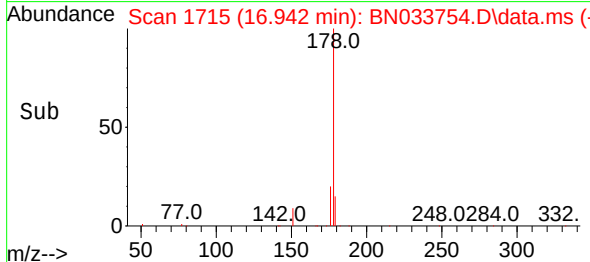
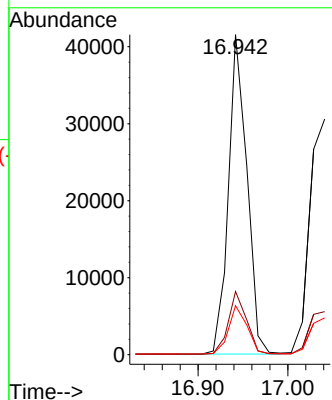
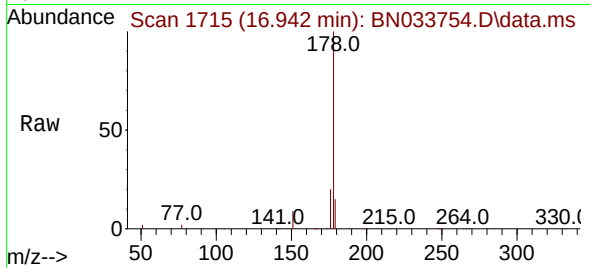




#25  
Phenanthrene  
Concen: 1.681 ng  
RT: 16.942 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

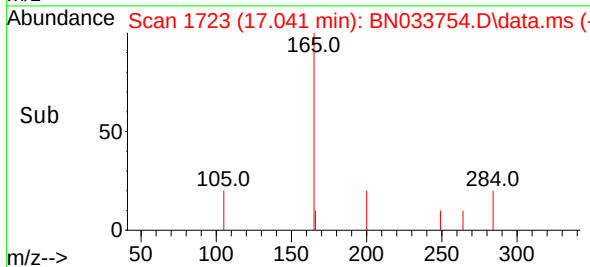
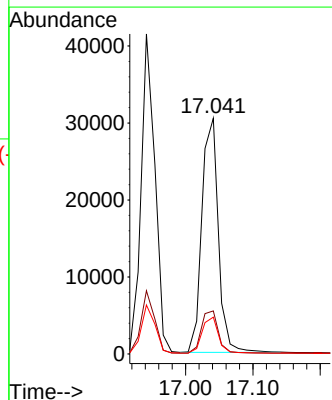
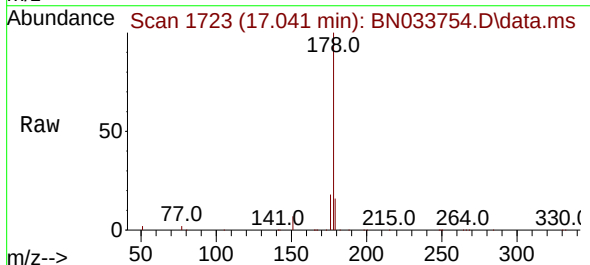
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

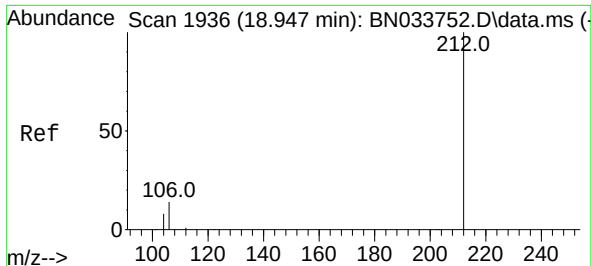
Tgt Ion:178 Resp: 59360  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.2 12.2 18.4



#26  
Anthracene  
Concen: 1.690 ng  
RT: 17.041 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:178 Resp: 51869  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.1 12.4 18.6

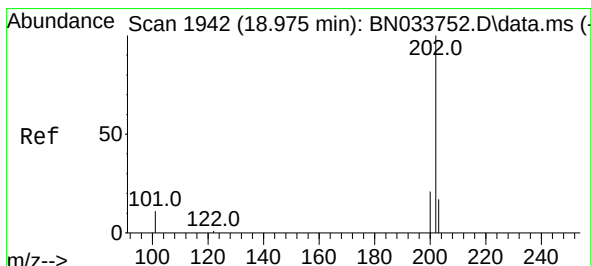
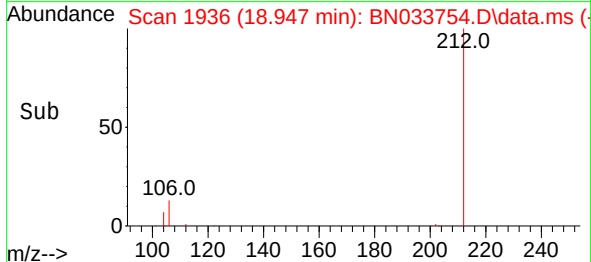
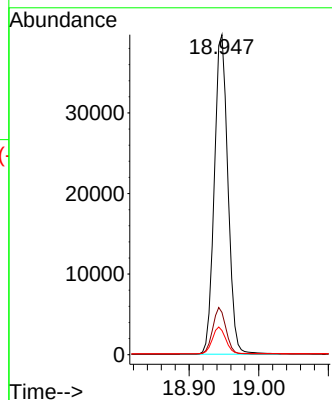
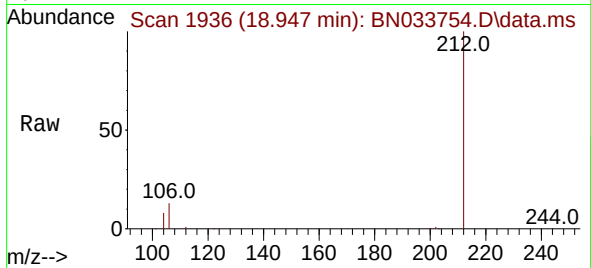




#27  
Fluoranthene-d10  
Concen: 1.704 ng  
RT: 18.947 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

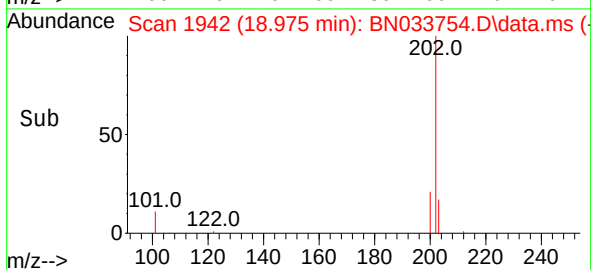
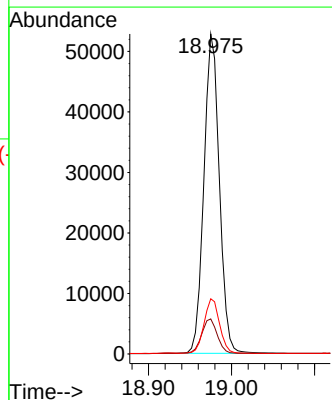
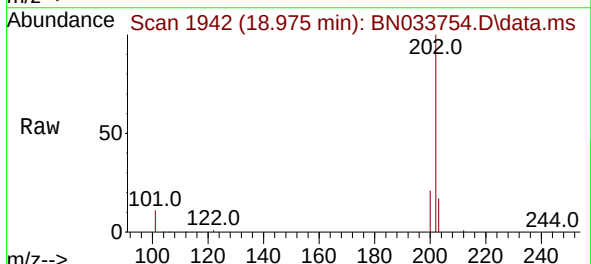
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 53870  
Ion Ratio Lower Upper  
212 100  
106 14.3 11.5 17.3  
104 8.3 6.6 9.8

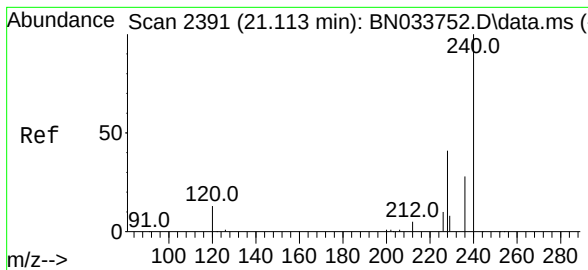


#28  
Fluoranthene  
Concen: 1.731 ng  
RT: 18.975 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Tgt Ion:202 Resp: 68510  
Ion Ratio Lower Upper  
202 100  
101 11.2 9.2 13.8  
203 17.1 13.8 20.6







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.113 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

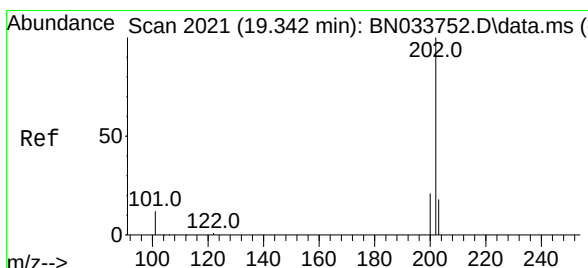
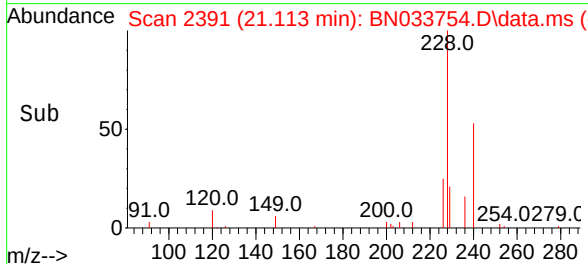
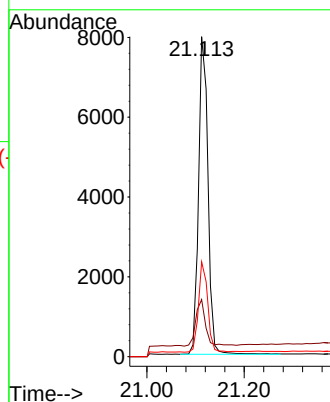
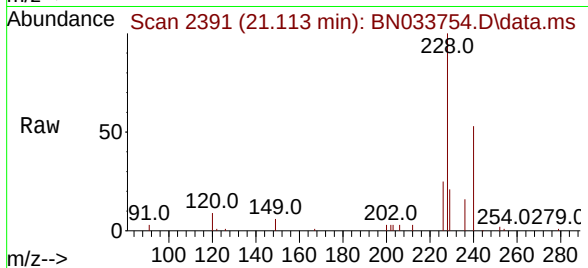
Tgt Ion:240 Resp: 10603

Ion Ratio Lower Upper

240 100

120 17.8 13.7 20.5

236 29.6 23.4 35.2



#30

Pyrene

Concen: 1.614 ng

RT: 19.342 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

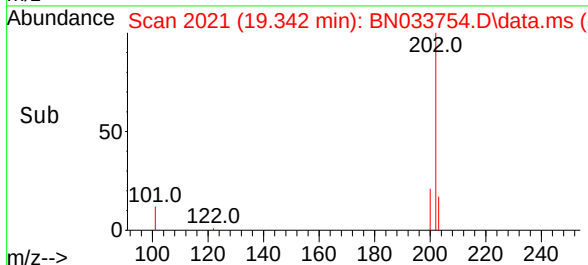
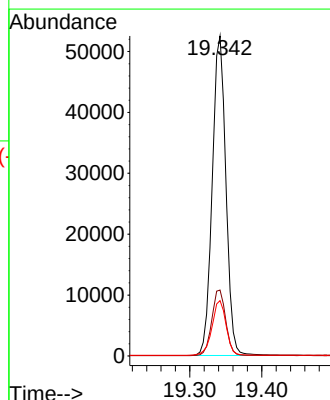
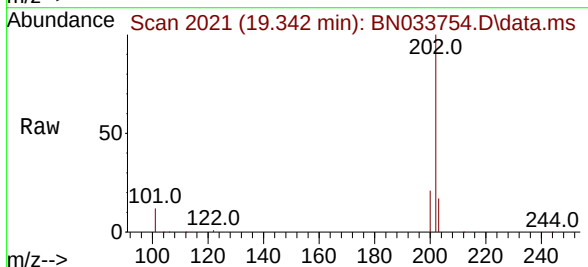
Tgt Ion:202 Resp: 68965

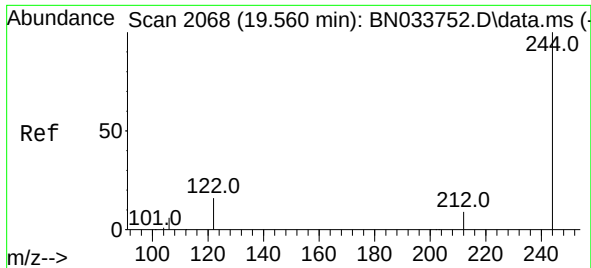
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.7 14.4 21.6

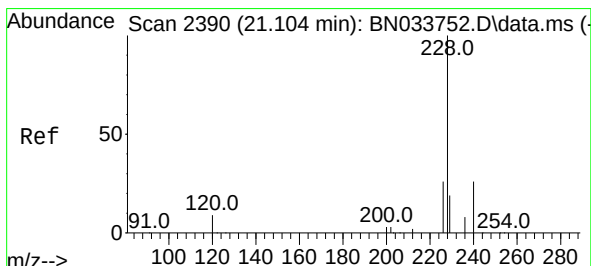
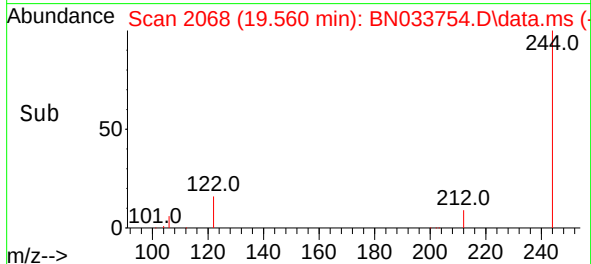
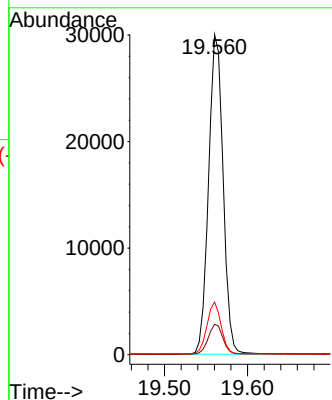
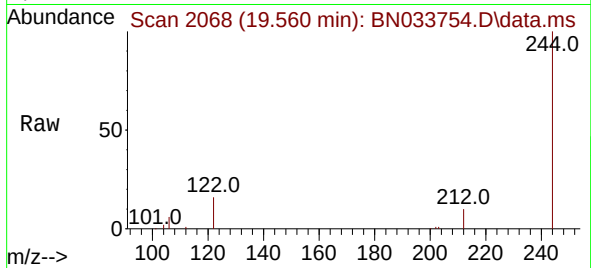




#31  
 Terphenyl-d14  
 Concen: 1.616 ng  
 RT: 19.560 min Scan# 2068  
 Delta R.T. -0.000 min  
 Lab File: BN033754.D  
 Acq: 04 Sep 2024 15:54

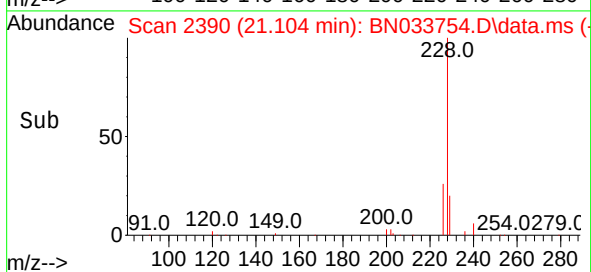
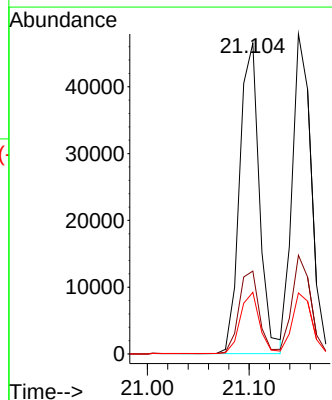
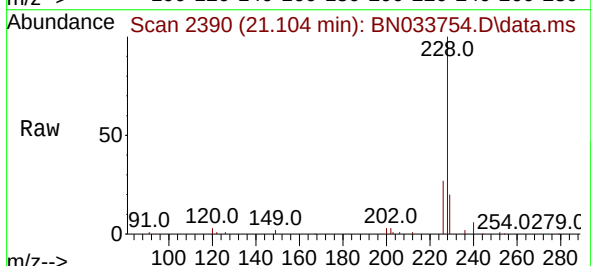
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

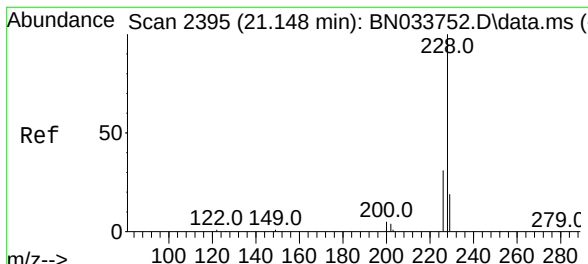
Tgt Ion:244 Resp: 36539  
 Ion Ratio Lower Upper  
 244 100  
 212 9.5 7.9 11.9  
 122 16.5 13.2 19.8



#32  
 Benzo(a)anthracene  
 Concen: 1.661 ng  
 RT: 21.104 min Scan# 2390  
 Delta R.T. -0.000 min  
 Lab File: BN033754.D  
 Acq: 04 Sep 2024 15:54

Tgt Ion:228 Resp: 62876  
 Ion Ratio Lower Upper  
 228 100  
 226 26.7 21.2 31.8  
 229 19.9 15.9 23.9



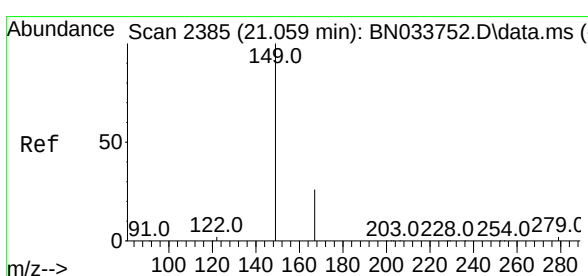
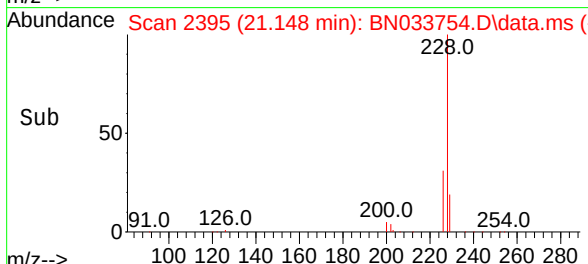
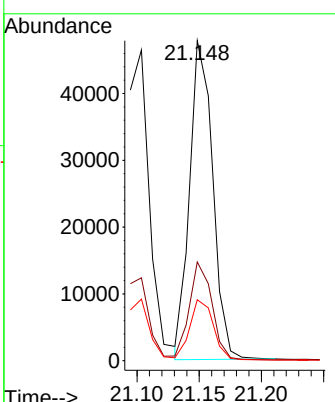
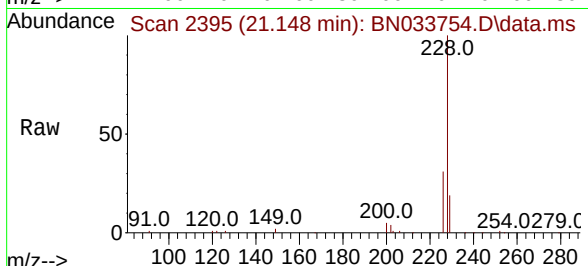


#33  
 Chrysene  
 Concen: 1.652 ng  
 RT: 21.148 min Scan# 2395  
 Delta R.T. -0.000 min  
 Lab File: BN033754.D  
 Acq: 04 Sep 2024 15:54

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Tgt Ion:228 Resp: 61836

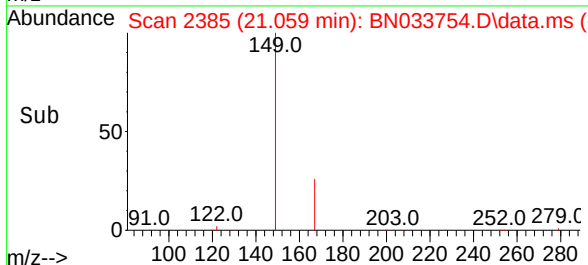
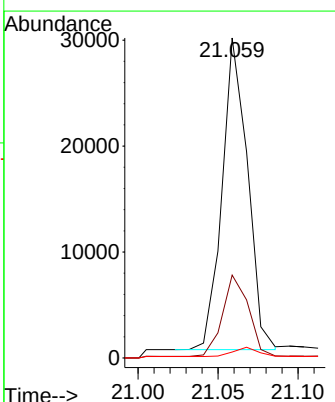
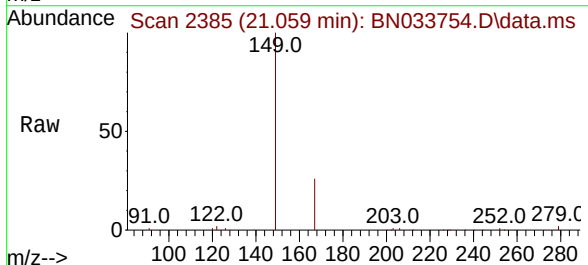
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.8  | 25.0  | 37.6  |
| 229 | 19.0  | 15.6  | 23.4  |

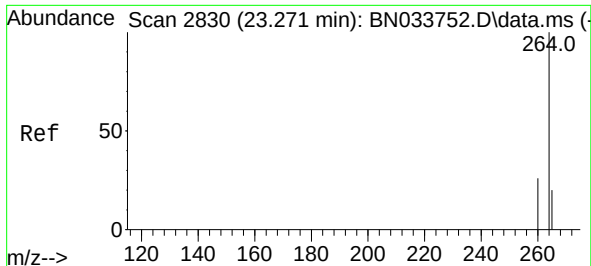


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.574 ng  
 RT: 21.059 min Scan# 2385  
 Delta R.T. -0.000 min  
 Lab File: BN033754.D  
 Acq: 04 Sep 2024 15:54

Tgt Ion:149 Resp: 32496

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.7  | 21.0  | 31.4  |
| 279 | 2.9   | 2.4   | 3.6   |





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.271 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033754.D

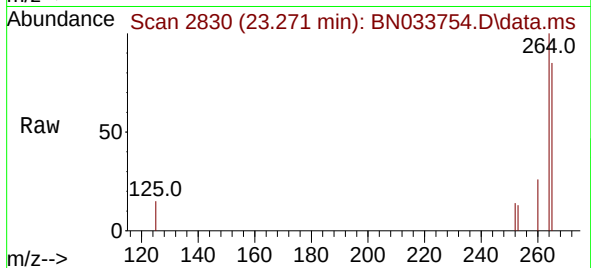
Acq: 04 Sep 2024 15:54

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



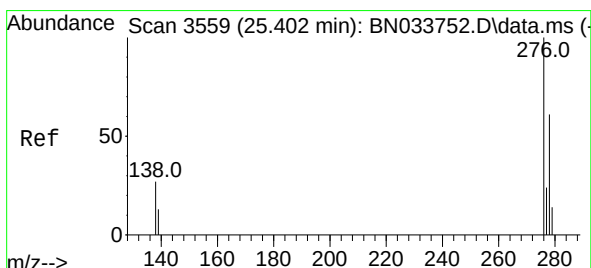
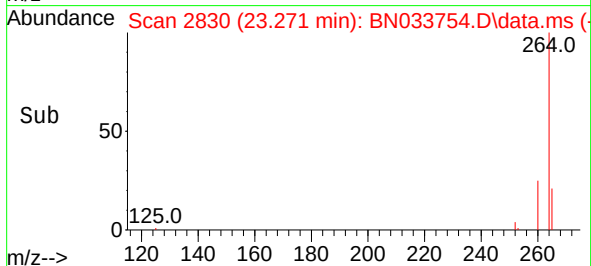
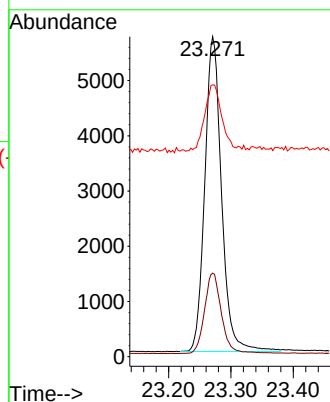
Tgt Ion:264 Resp: 10665

Ion Ratio Lower Upper

264 100

260 26.1 21.1 31.7

265 85.0 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.691 ng

RT: 25.402 min Scan# 3559

Delta R.T. -0.000 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

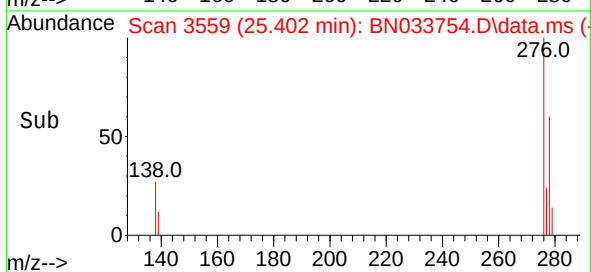
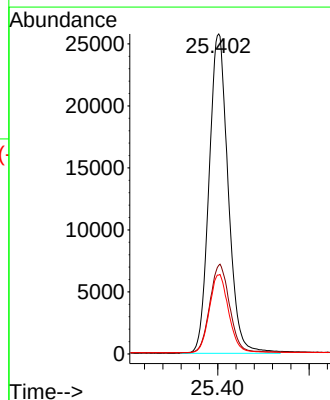
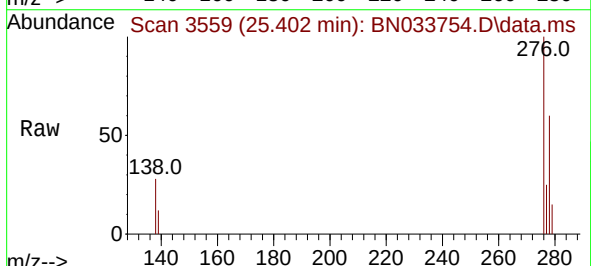
Tgt Ion:276 Resp: 74558

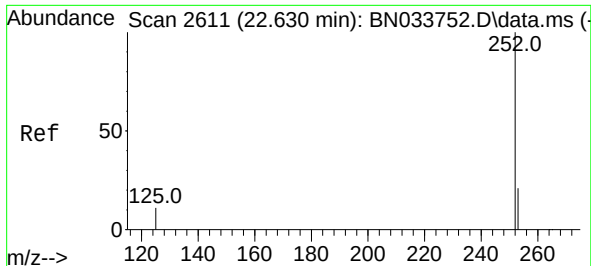
Ion Ratio Lower Upper

276 100

138 28.7 23.0 34.6

277 24.8 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 1.685 ng

RT: 22.633 min Scan# 2611

Delta R.T. 0.003 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

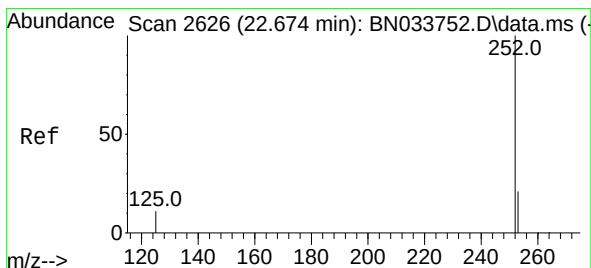
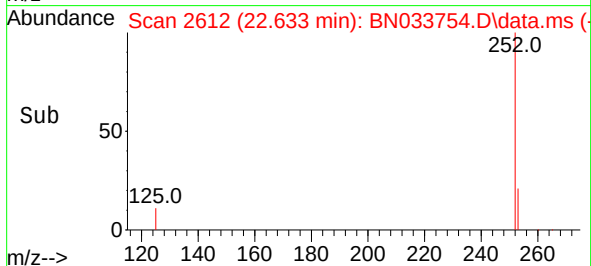
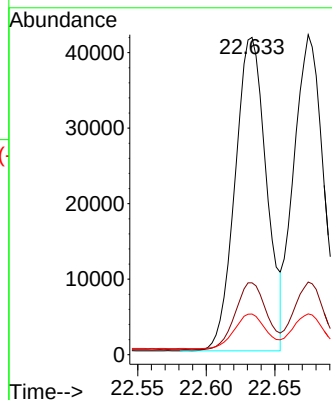
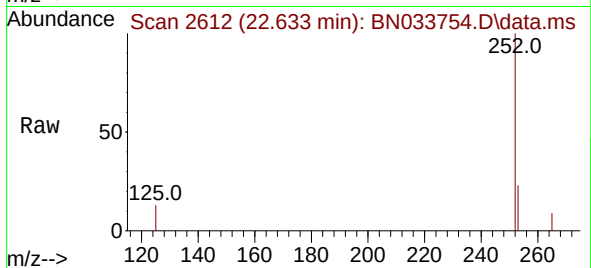
Tgt Ion:252 Resp: 66033

Ion Ratio Lower Upper

252 100

253 22.7 21.8 32.6

125 12.8 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 1.690 ng

RT: 22.674 min Scan# 2626

Delta R.T. -0.000 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

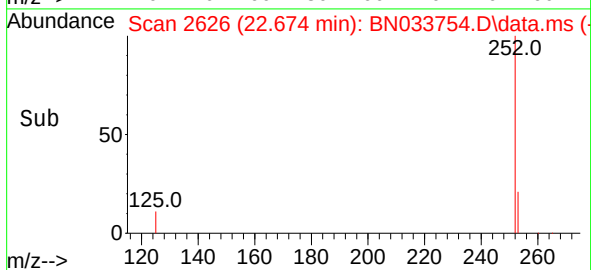
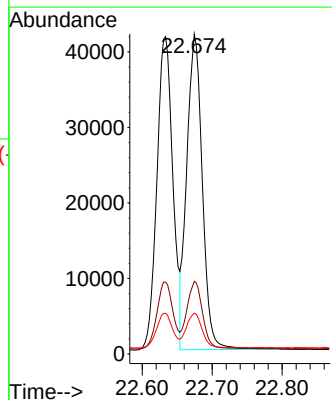
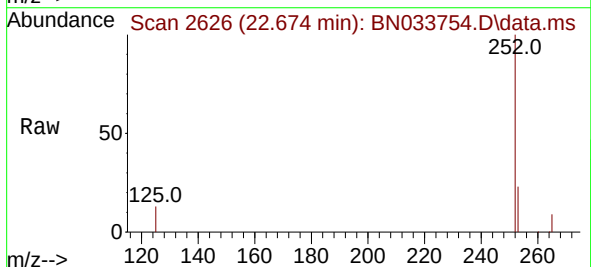
Tgt Ion:252 Resp: 64560

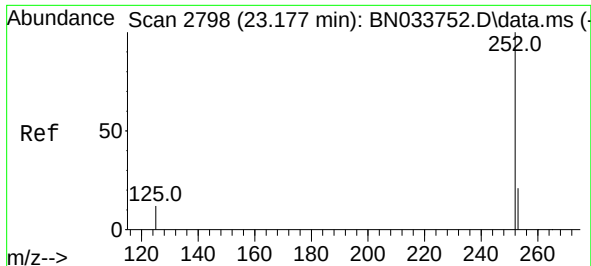
Ion Ratio Lower Upper

252 100

253 22.7 21.8 32.8

125 12.8 15.4 23.2#





#39

Benzo(a)pyrene

Concen: 1.677 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033754.D

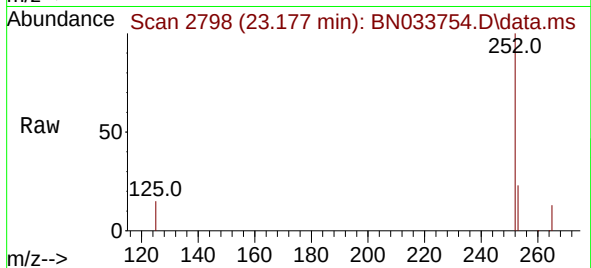
Acq: 04 Sep 2024 15:54

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



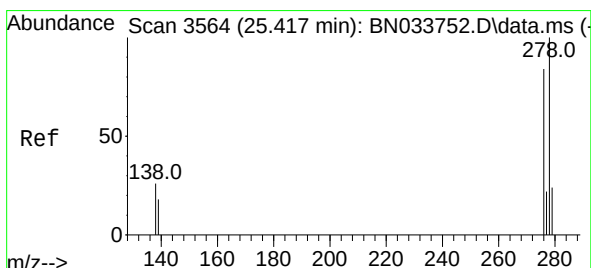
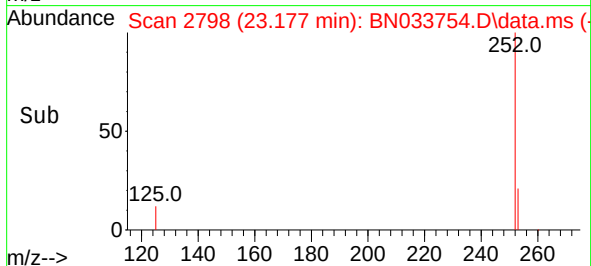
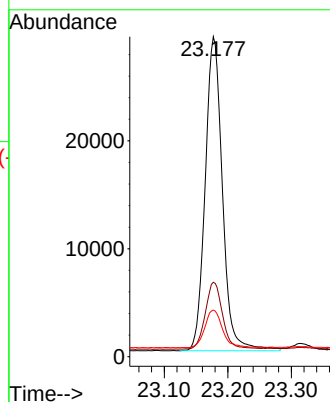
Tgt Ion:252 Resp: 54955

Ion Ratio Lower Upper

252 100

253 23.3 24.0 36.0#

125 14.5 19.1 28.7#



#40

Dibenzo(a,h)anthracene

Concen: 1.699 ng

RT: 25.420 min Scan# 3565

Delta R.T. 0.003 min

Lab File: BN033754.D

Acq: 04 Sep 2024 15:54

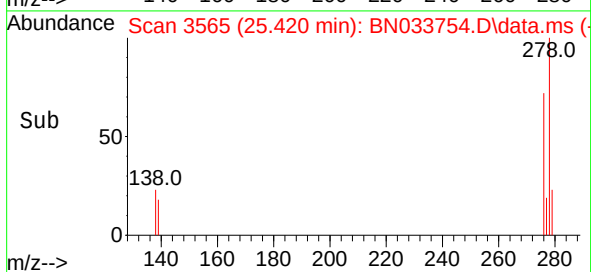
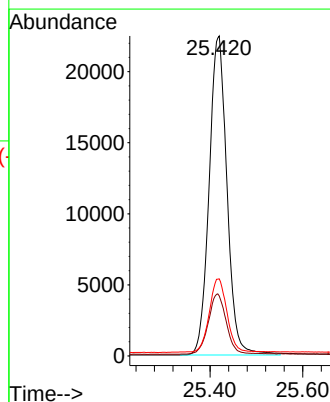
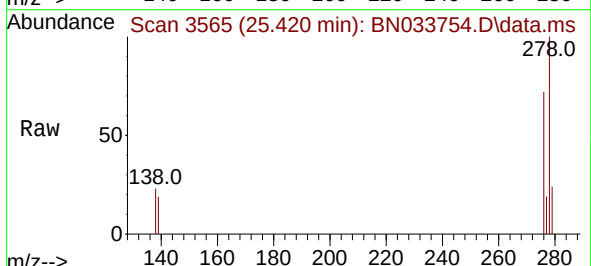
Tgt Ion:278 Resp: 60034

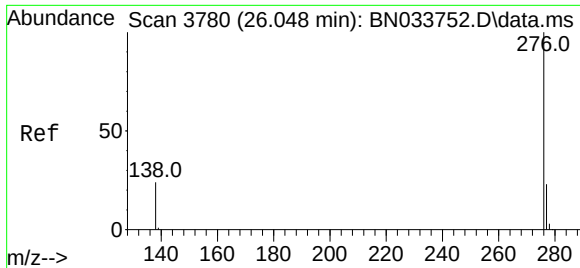
Ion Ratio Lower Upper

278 100

139 18.7 16.7 25.1

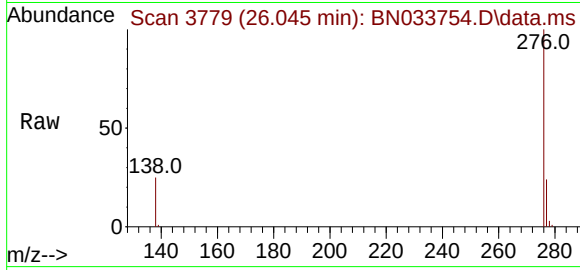
279 24.1 23.4 35.0





#41  
Benzo(g,h,i)perylene  
Concen: 1.684 ng  
RT: 26.045 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BN033754.D  
Acq: 04 Sep 2024 15:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:276 Resp: 64526  
Ion Ratio Lower Upper  
276 100  
277 24.1 20.3 30.5  
138 24.8 20.9 31.3

