

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111324\  
 Data File : BN035062.D  
 Acq On : 13 Nov 2024 12:40  
 Operator : RC/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Nov 13 16:42:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN111324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 16:42:01 2024  
 Response via : Initial Calibration

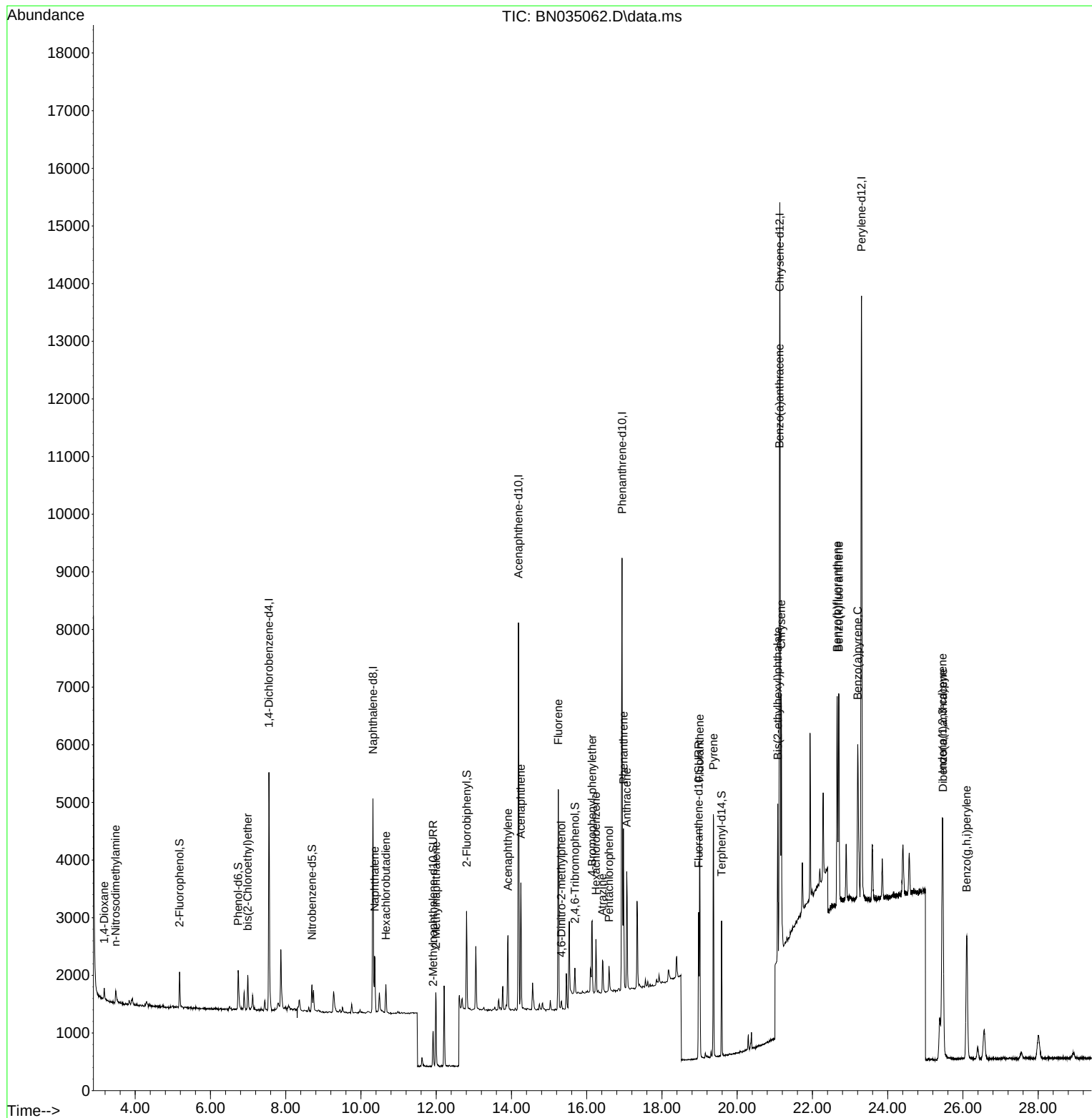
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.553  | 152  | 1991     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.319 | 136  | 4930     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.186 | 164  | 3629     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.939 | 188  | 10187    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.131 | 240  | 11121    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.304 | 264  | 13104    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.177  | 112  | 534      | 0.106 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.737  | 99   | 629      | 0.099 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.696  | 82   | 441      | 0.103 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.916 | 152  | 855      | 0.097 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.686 | 330  | 255      | 0.097 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.807 | 172  | 1543     | 0.105 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.976 | 212  | 3046     | 0.098 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.584 | 244  | 2331     | 0.100 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.177  | 88   | 204      | 0.113 | ng    | 93       |
| 3) n-Nitrosodimethylamine     | 3.480  | 42   | 182      | 0.108 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 6.990  | 93   | 484      | 0.102 | ng    | 99       |
| 9) Naphthalene                | 10.362 | 128  | 1341     | 0.104 | ng    | # 89     |
| 10) Hexachlorobutadiene       | 10.660 | 225  | 399      | 0.106 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.992 | 142  | 914      | 0.096 | ng    | 96       |
| 16) Acenaphthylene            | 13.908 | 152  | 1556     | 0.100 | ng    | 99       |
| 17) Acenaphthene              | 14.250 | 154  | 1024     | 0.101 | ng    | 98       |
| 18) Fluorene                  | 15.245 | 166  | 1546     | 0.103 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.330 | 198  | 172      | 0.081 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.145 | 248  | 651      | 0.100 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.244 | 284  | 701      | 0.104 | ng    | 98       |
| 23) Atrazine                  | 16.418 | 200  | 577      | 0.099 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.592 | 266  | 269      | 0.085 | ng    | 94       |
| 25) Phenanthrene              | 16.977 | 178  | 2723     | 0.102 | ng    | 100      |
| 26) Anthracene                | 17.063 | 178  | 2335     | 0.095 | ng    | 98       |
| 28) Fluoranthene              | 19.003 | 202  | 3554     | 0.096 | ng    | 100      |
| 30) Pyrene                    | 19.366 | 202  | 3722     | 0.101 | ng    | 98       |
| 32) Benzo(a)anthracene        | 21.122 | 228  | 3952     | 0.102 | ng    | 97       |
| 33) Chrysene                  | 21.167 | 228  | 3918     | 0.102 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.077 | 149  | 2250     | 0.112 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.455 | 276  | 5271     | 0.101 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 22.657 | 252  | 4345     | 0.099 | ng    | # 82     |
| 38) Benzo(k)fluoranthene      | 22.701 | 252  | 4395     | 0.100 | ng    | # 78     |
| 39) Benzo(a)pyrene            | 23.204 | 252  | 3841     | 0.099 | ng    | # 77     |
| 40) Dibenzo(a,h)anthracene    | 25.467 | 278  | 4089     | 0.099 | ng    | # 85     |
| 41) Benzo(g,h,i)perylene      | 26.099 | 276  | 4521     | 0.103 | ng    | # 94     |
| -----                         |        |      |          |       |       |          |

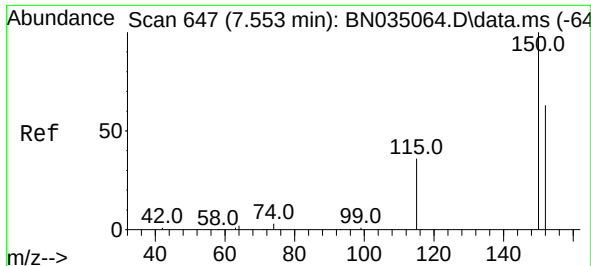
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111324\  
Data File : BN035062.D  
Acq On : 13 Nov 2024 12:40  
Operator : RC/JU  
Sample : SSTDICC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

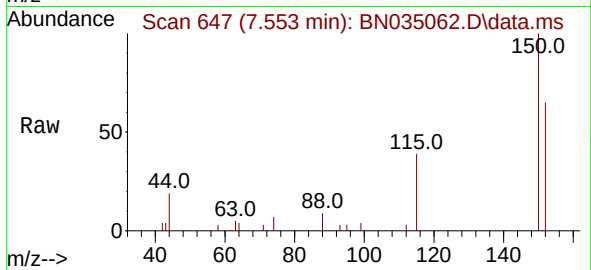
Quant Time: Nov 13 16:42:46 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 13 16:42:01 2024  
Response via : Initial Calibration



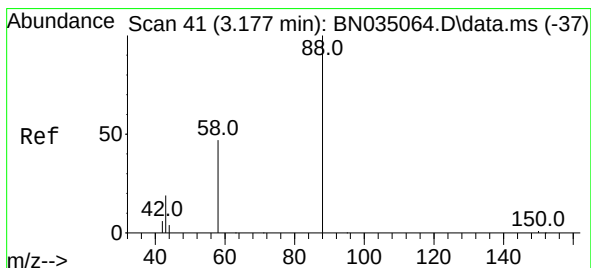
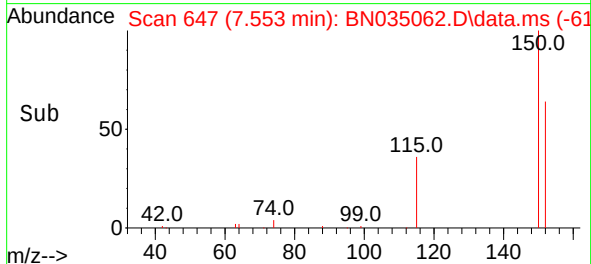
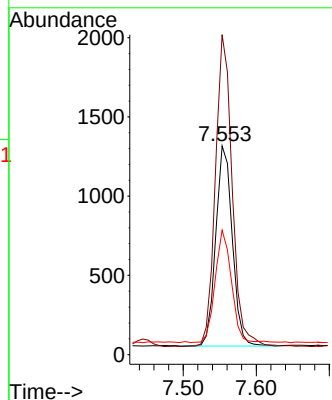


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.553 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

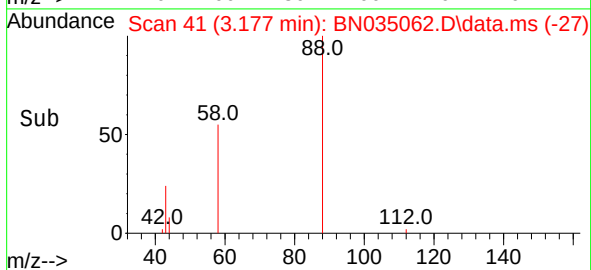
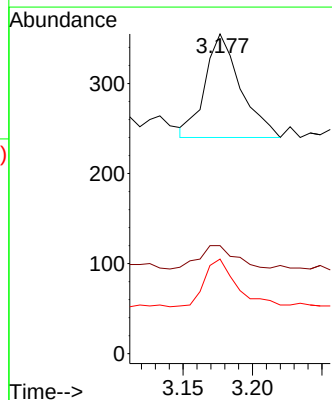
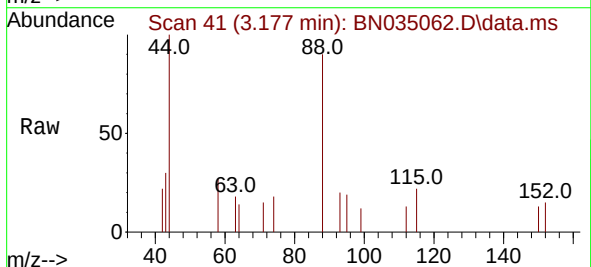


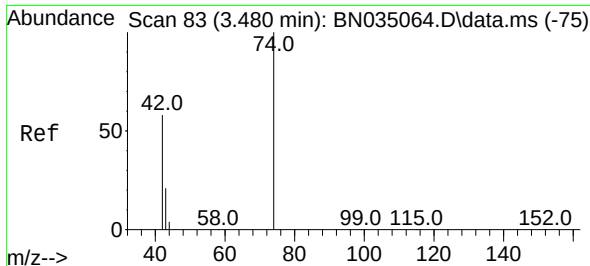
Tgt Ion:152 Resp: 1991  
Ion Ratio Lower Upper  
152 100  
150 153.3 124.5 186.7  
115 59.6 47.8 71.6



#2  
1,4-Dioxane  
Concen: 0.113 ng  
RT: 3.177 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion: 88 Resp: 204  
Ion Ratio Lower Upper  
88 100  
43 23.0 16.9 25.3  
58 42.6 39.0 58.4

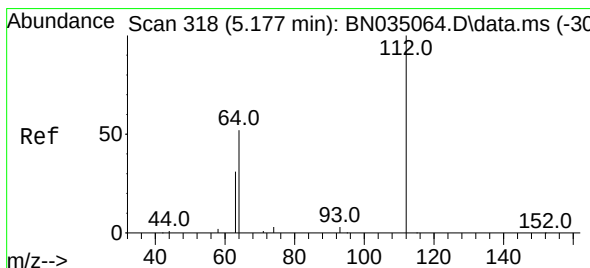
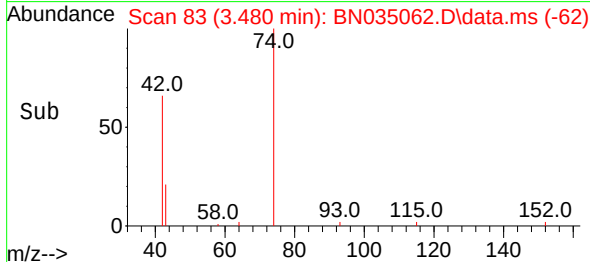
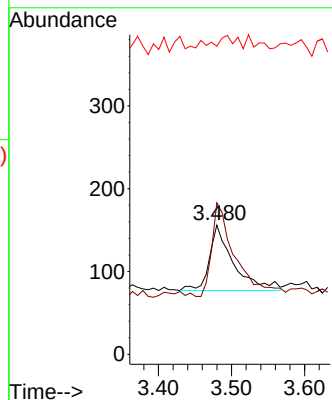
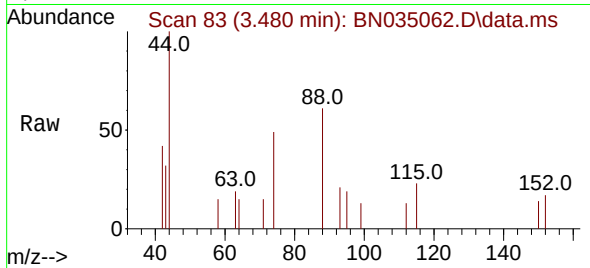




#3  
n-Nitrosodimethylamine  
Concen: 0.108 ng  
RT: 3.480 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

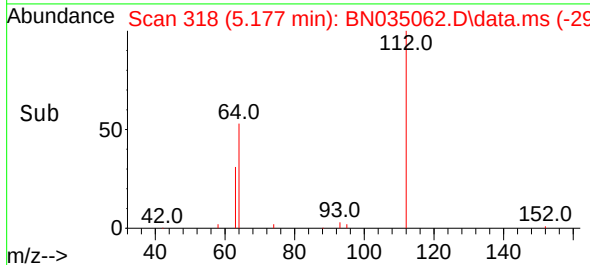
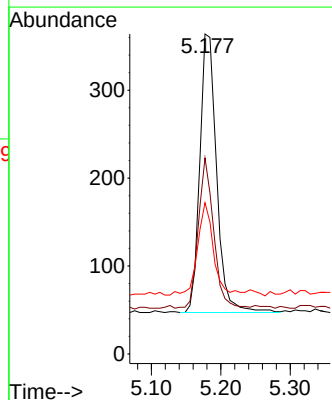
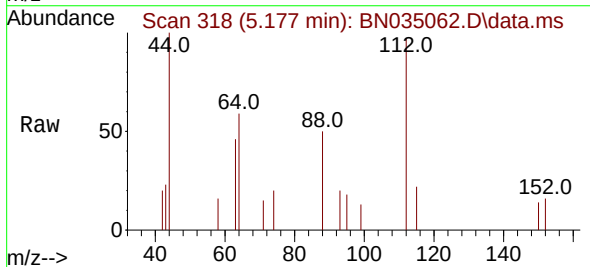
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

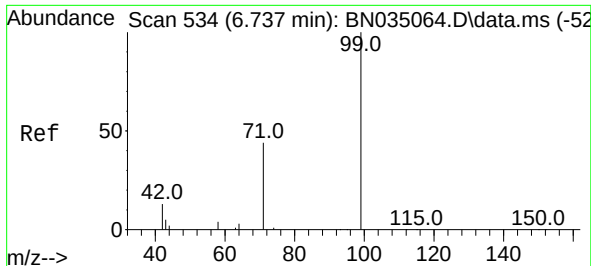
Tgt Ion: 42 Resp: 182  
Ion Ratio Lower Upper  
42 100  
74 139.0 120.8 181.2  
44 12.6 2.9 4.3#



#4  
2-Fluorophenol  
Concen: 0.106 ng  
RT: 5.177 min Scan# 318  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion: 112 Resp: 534  
Ion Ratio Lower Upper  
112 100  
64 48.9 39.7 59.5  
63 31.1 23.0 34.4

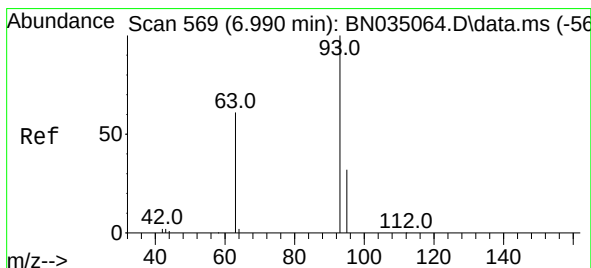
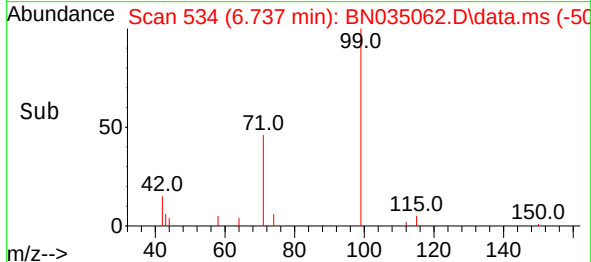
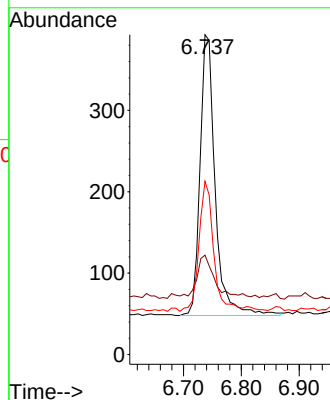
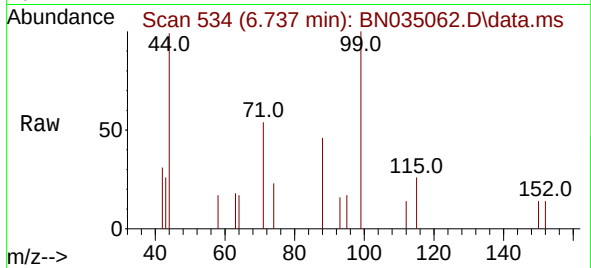




#5  
Phenol-d6  
Concen: 0.099 ng  
RT: 6.737 min Scan# 534  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

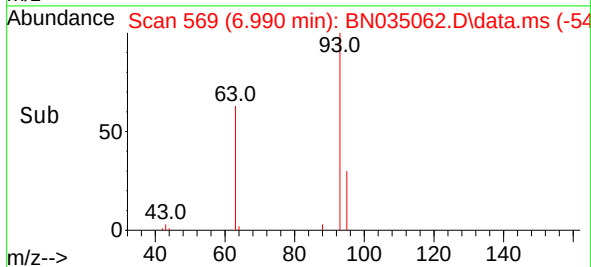
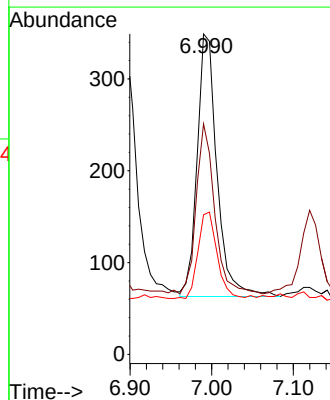
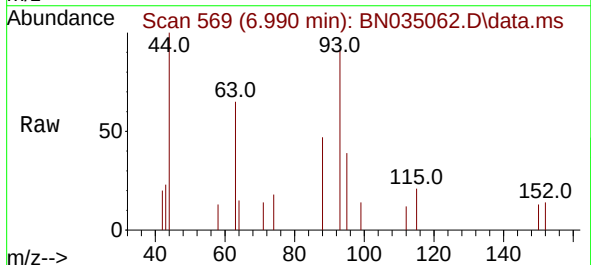
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

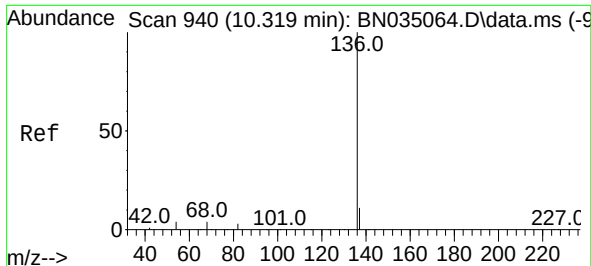
Tgt Ion: 99 Resp: 629  
Ion Ratio Lower Upper  
99 100  
42 19.6 11.4 17.0#  
71 44.5 34.6 51.8



#6  
bis(2-Chloroethyl)ether  
Concen: 0.102 ng  
RT: 6.990 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion: 93 Resp: 484  
Ion Ratio Lower Upper  
93 100  
63 60.1 47.4 71.2  
95 31.8 26.2 39.4

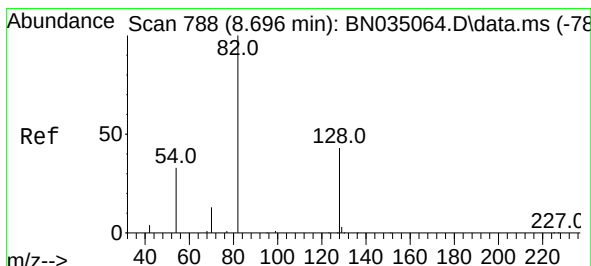
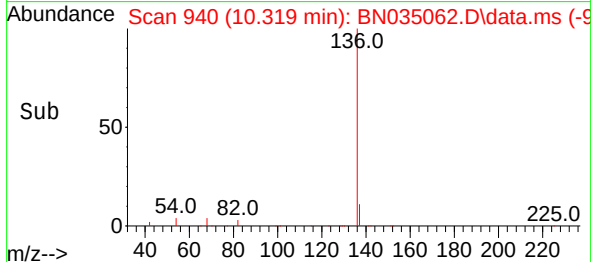
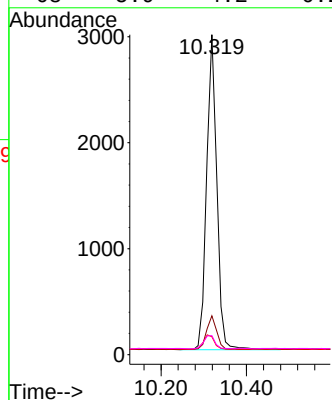
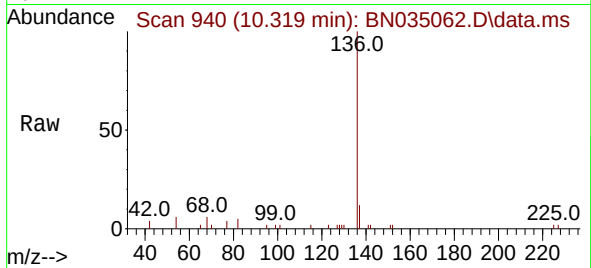




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.319 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

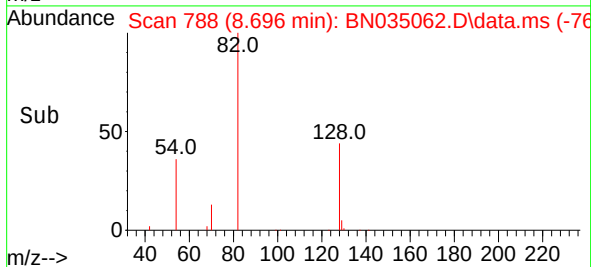
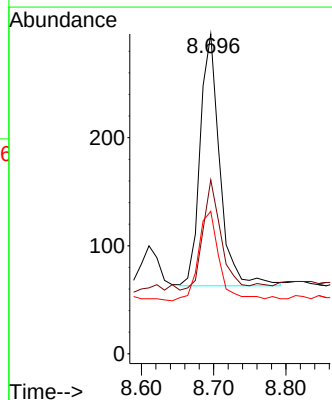
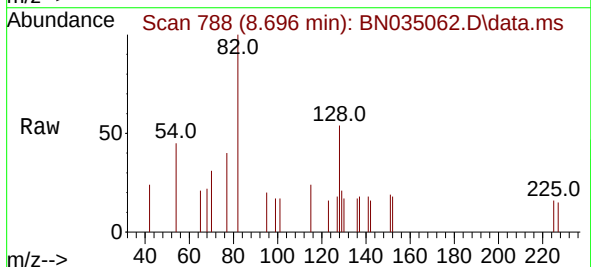
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

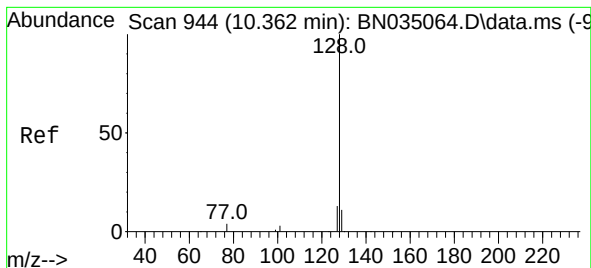
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 4930     |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 12.2  | 9.8 14.8 |
| 54          | 5.6   | 4.0 6.0  |
| 68          | 5.9   | 4.2 6.2  |



#8  
Nitrobenzene-d5  
Concen: 0.103 ng  
RT: 8.696 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 441        |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 54.4  | 36.5 54.7  |
| 54          | 44.6  | 28.7 43.1# |





#9

Naphthalene

Concen: 0.104 ng

RT: 10.362 min Scan# 944

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

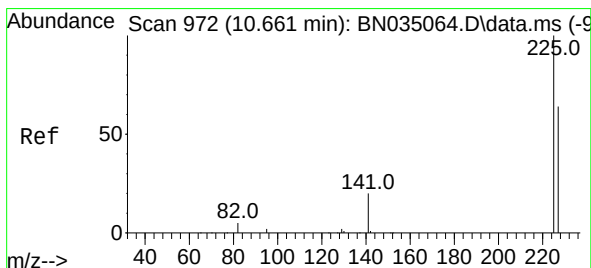
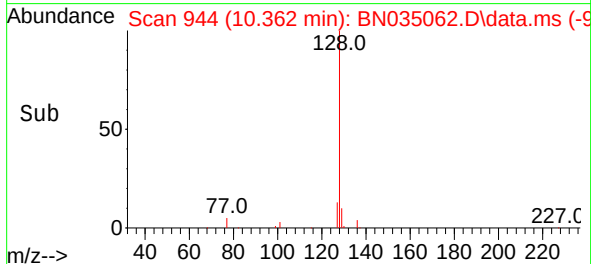
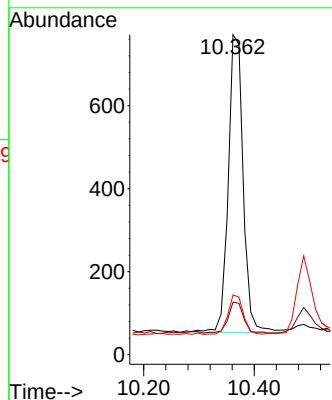
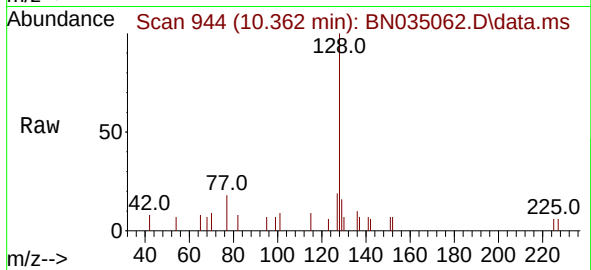
Tgt Ion:128 Resp: 1341

Ion Ratio Lower Upper

128 100

129 16.5 9.6 14.4#

127 18.7 11.6 17.4#



#10

Hexachlorobutadiene

Concen: 0.106 ng

RT: 10.660 min Scan# 972

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

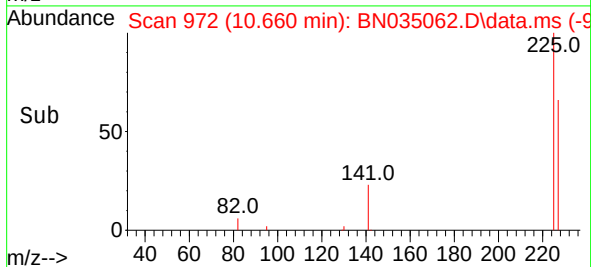
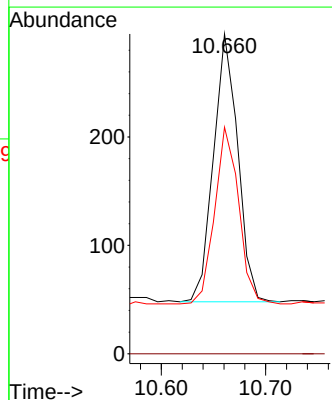
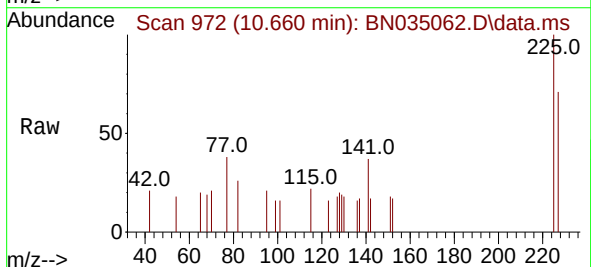
Tgt Ion:225 Resp: 399

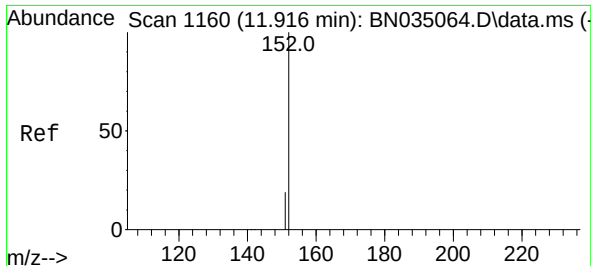
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.4 51.5 77.3





#11

2-Methylnaphthalene-d10

Concen: 0.097 ng

RT: 11.916 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

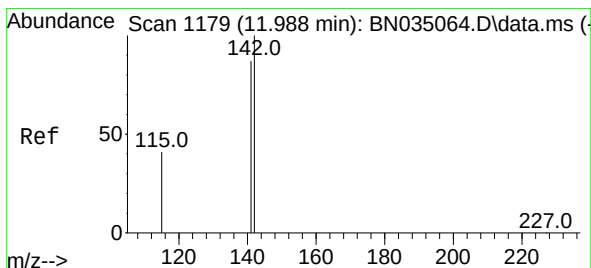
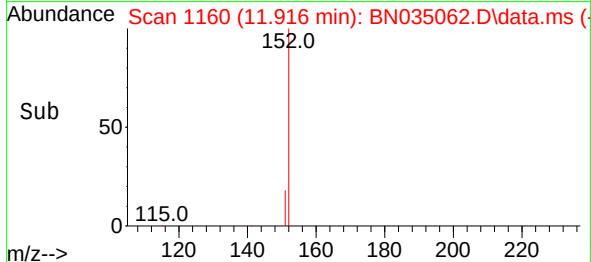
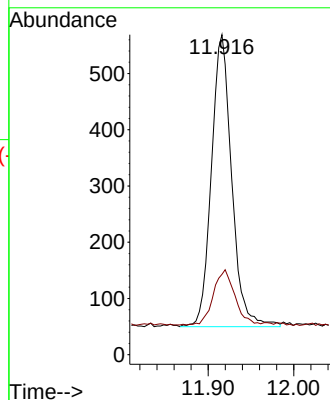
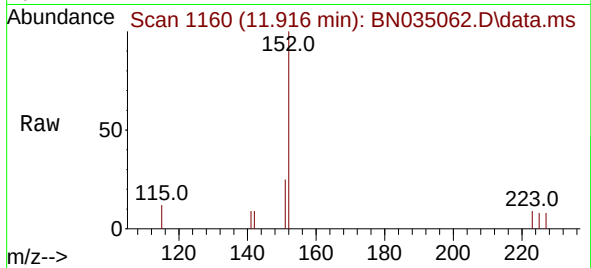
SSTDICC0.1

Tgt Ion:152 Resp: 855

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.096 ng

RT: 11.992 min Scan# 1180

Delta R.T. 0.004 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

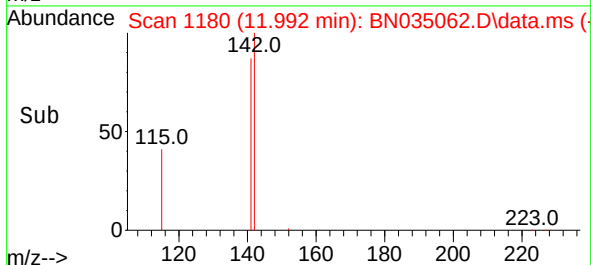
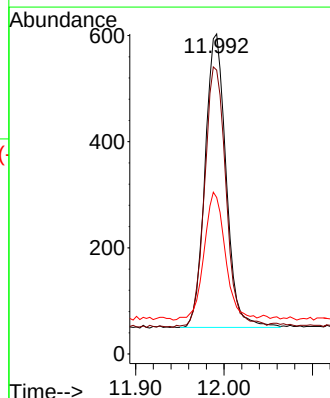
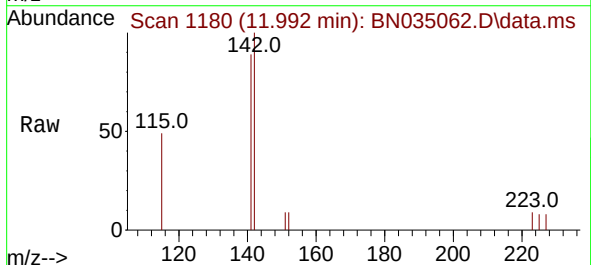
Tgt Ion:142 Resp: 914

Ion Ratio Lower Upper

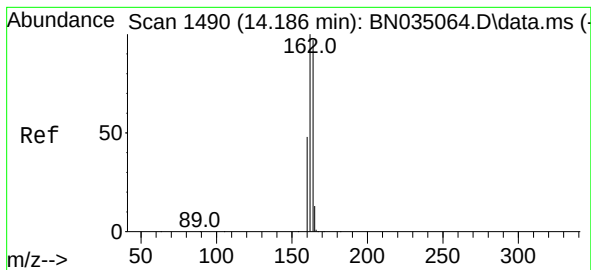
142 100

141 88.7 70.1 105.1

115 48.9 34.4 51.6







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.186 min Scan# 1490

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

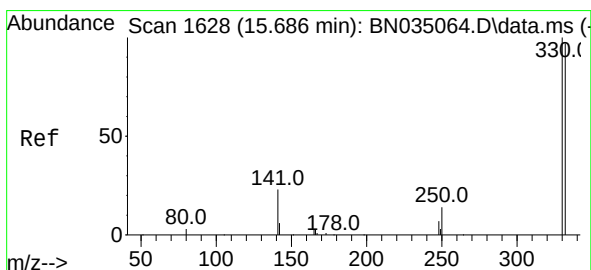
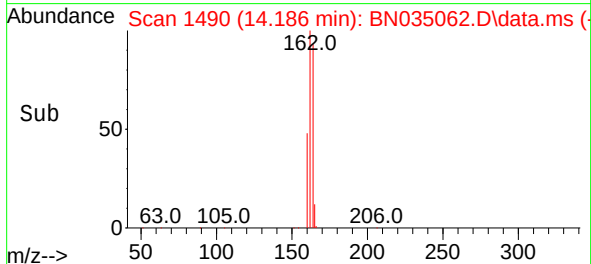
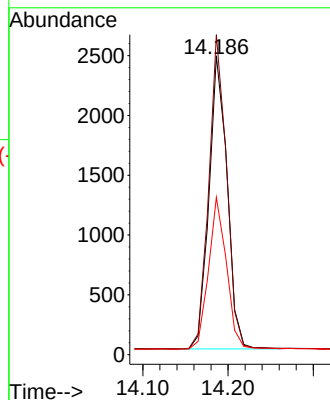
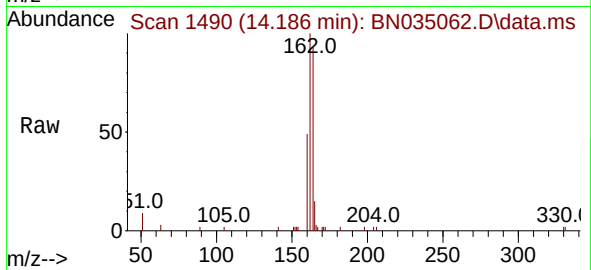
Tgt Ion:164 Resp: 3629

Ion Ratio Lower Upper

164 100

162 107.1 82.2 123.2

160 52.6 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.097 ng

RT: 15.686 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

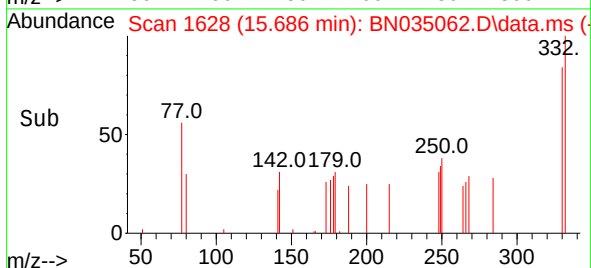
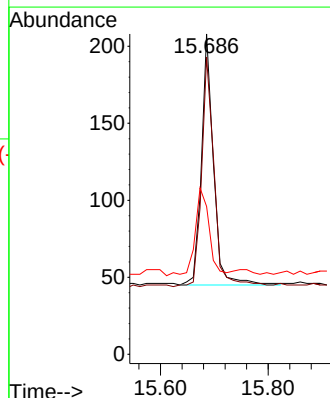
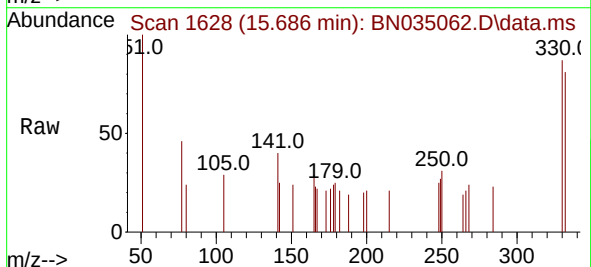
Tgt Ion:330 Resp: 255

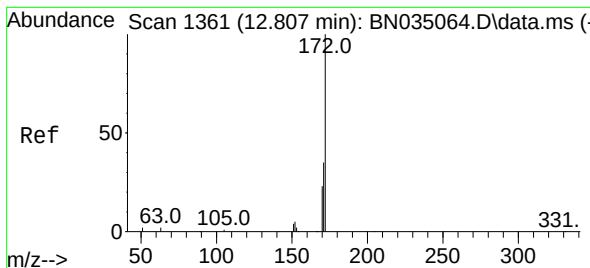
Ion Ratio Lower Upper

330 100

332 90.6 76.9 115.3

141 37.6 29.6 44.4





#15

2-Fluorobiphenyl

Concen: 0.105 ng

RT: 12.807 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

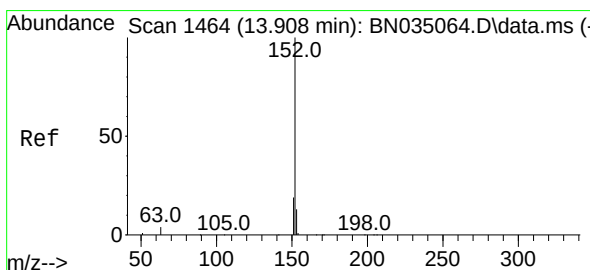
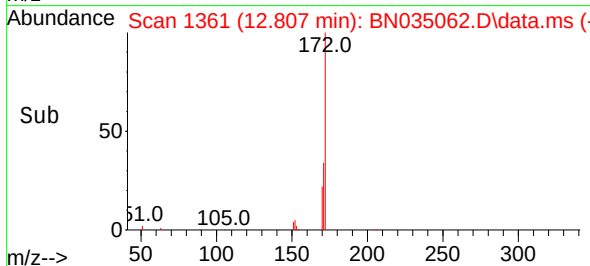
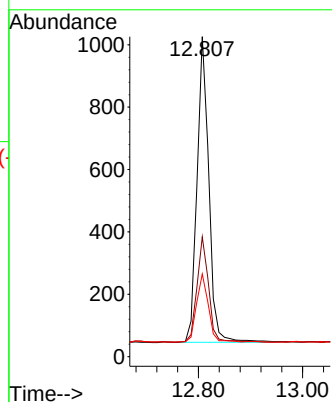
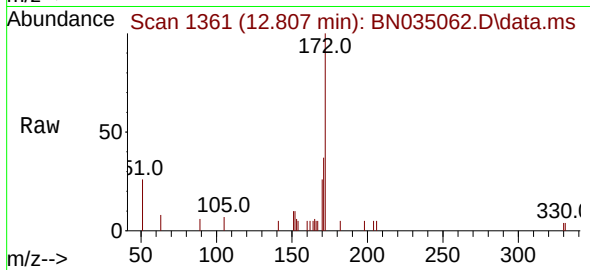
Tgt Ion:172 Resp: 1543

Ion Ratio Lower Upper

172 100

171 37.4 28.2 42.4

170 25.8 19.0 28.6



#16

Acenaphthylene

Concen: 0.100 ng

RT: 13.908 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

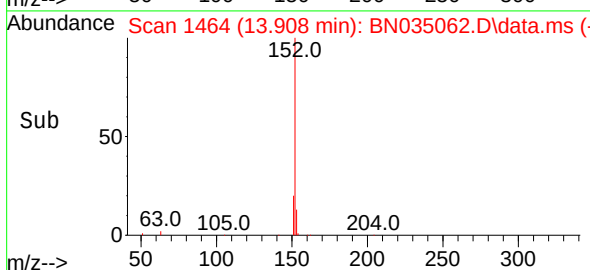
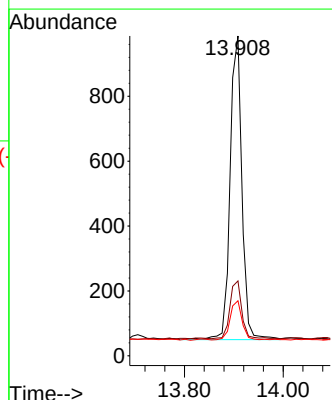
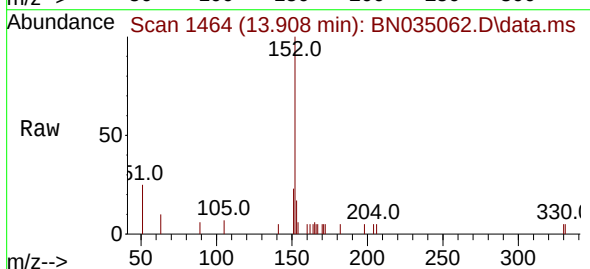
Tgt Ion:152 Resp: 1556

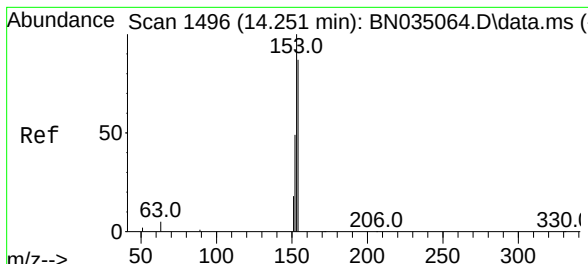
Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.8

153 13.2 10.2 15.4

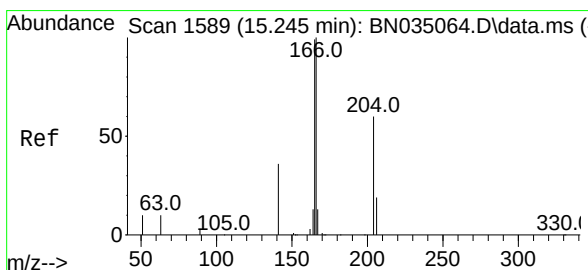
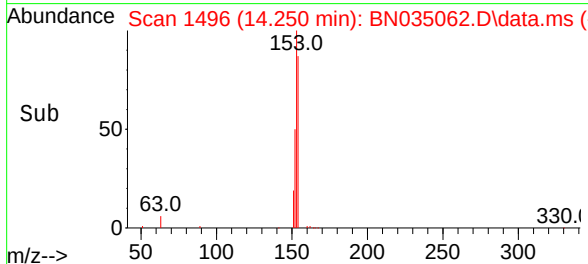
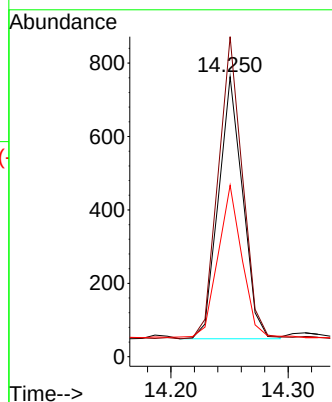
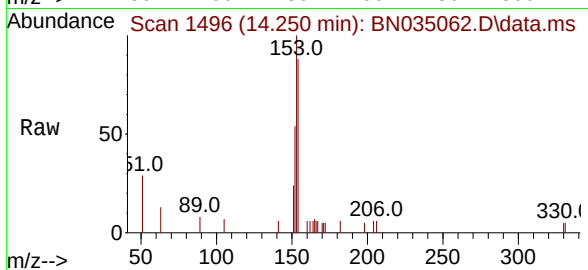




#17  
Acenaphthene  
Concen: 0.101 ng  
RT: 14.250 min Scan# 1496  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

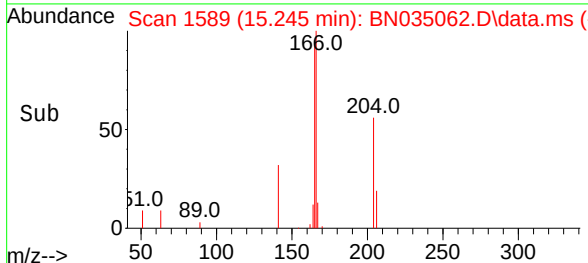
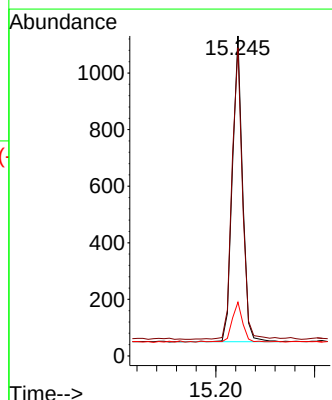
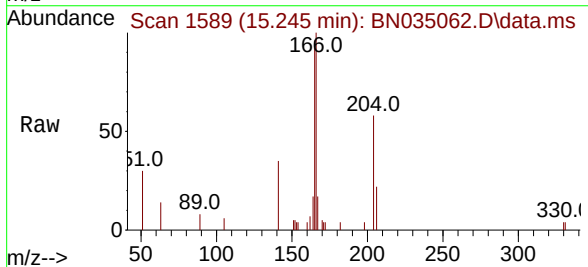
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

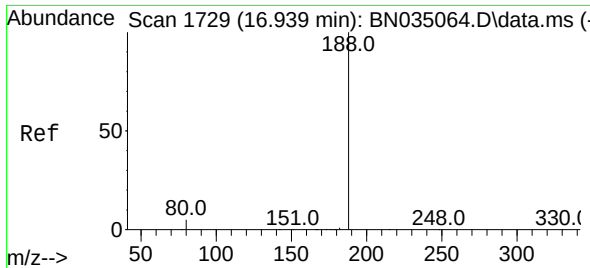
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 1024  |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 116.6 | 91.6  | 137.4 |
| 152       | 57.9  | 45.8  | 68.6  |



#18  
Fluorene  
Concen: 0.103 ng  
RT: 15.245 min Scan# 1589  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 1546  |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 97.9  | 79.1  | 118.7 |
| 167       | 12.9  | 10.6  | 16.0  |

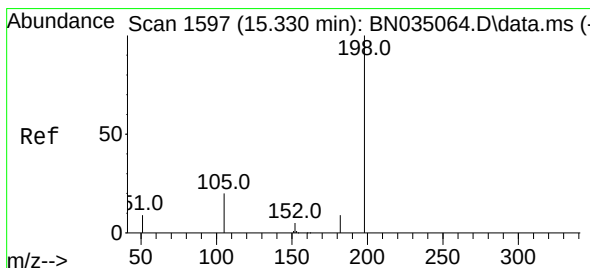
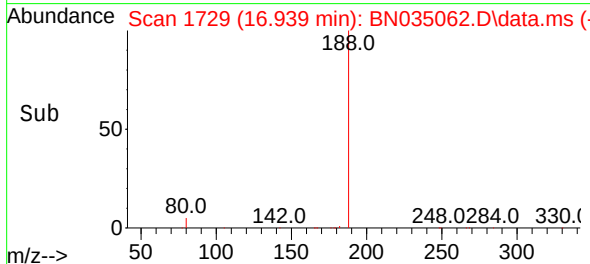
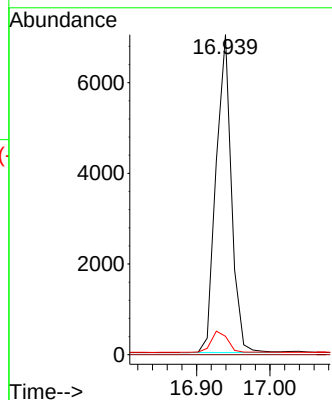
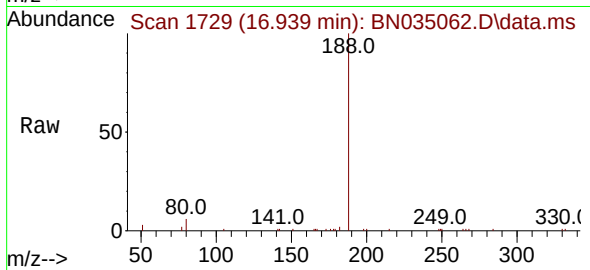




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.939 min Scan# 1729  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

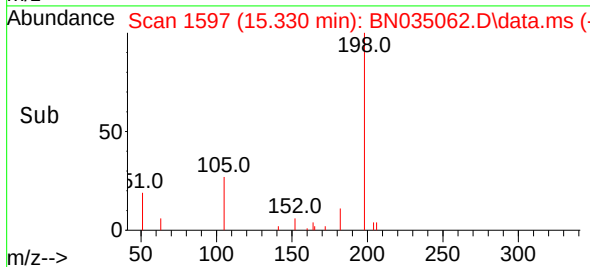
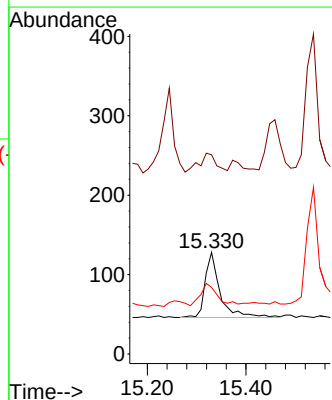
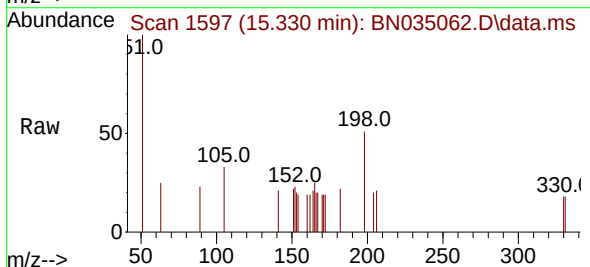
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

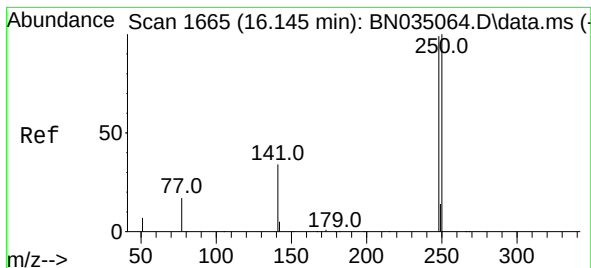
Tgt Ion:188 Resp: 10187  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 5.7 4.3 6.5



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.081 ng  
RT: 15.330 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion:198 Resp: 172  
Ion Ratio Lower Upper  
198 100  
51 196.1 29.9 44.9#  
105 65.6 23.7 35.5#

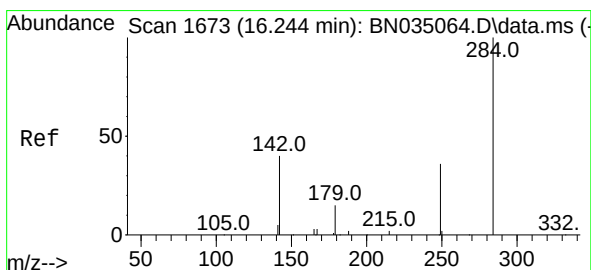
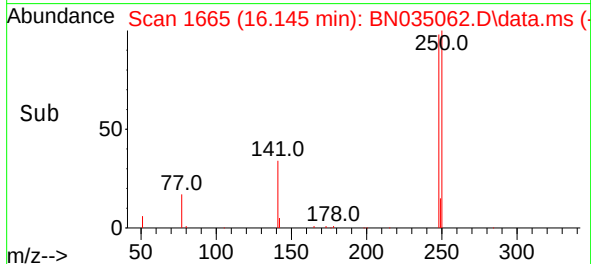
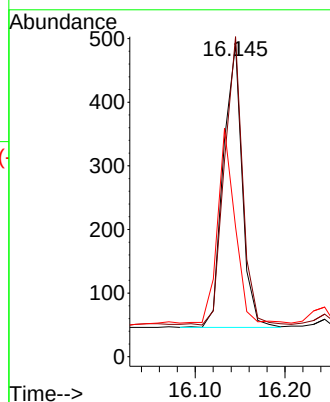
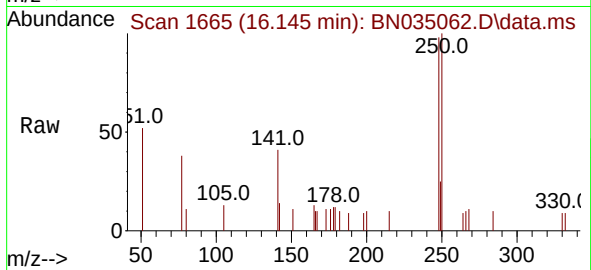




#21  
4-Bromophenyl-phenylether  
Concen: 0.100 ng  
RT: 16.145 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

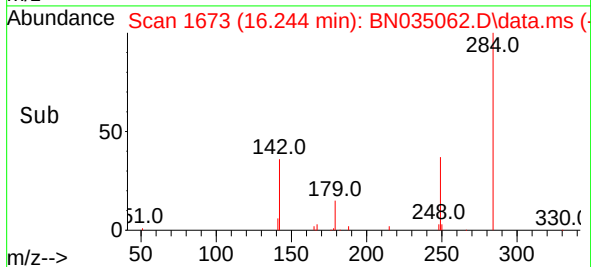
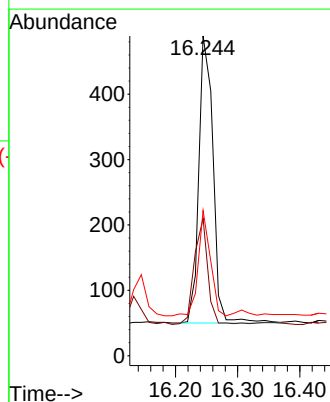
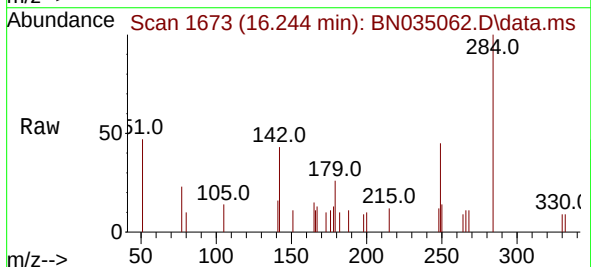
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

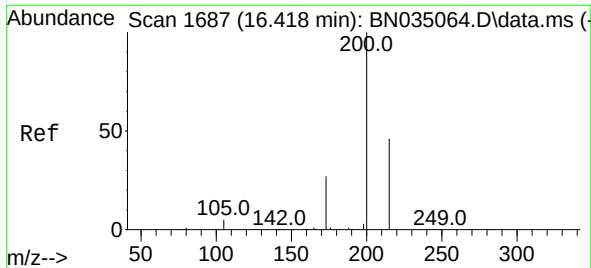
Tgt Ion:248 Resp: 651  
Ion Ratio Lower Upper  
248 100  
250 102.4 81.2 121.8  
141 41.5 29.1 43.7



#22  
Hexachlorobenzene  
Concen: 0.104 ng  
RT: 16.244 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion:284 Resp: 701  
Ion Ratio Lower Upper  
284 100  
142 34.5 28.2 42.4  
249 31.4 26.2 39.2

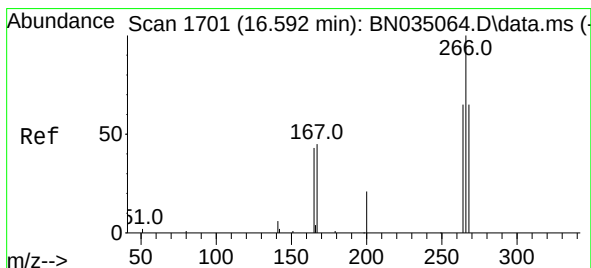
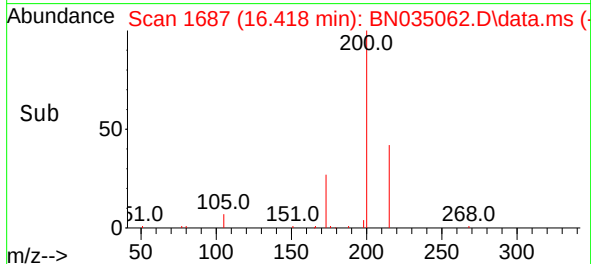
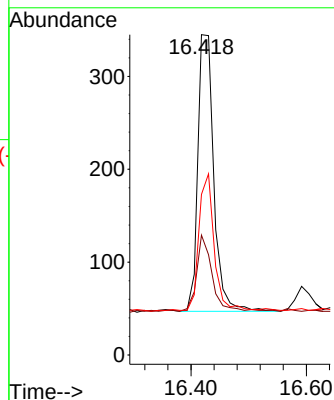
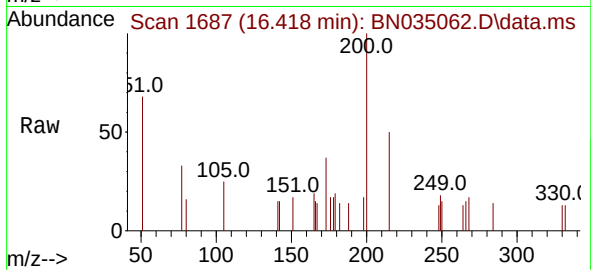




#23  
Atrazine  
Concen: 0.099 ng  
RT: 16.418 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

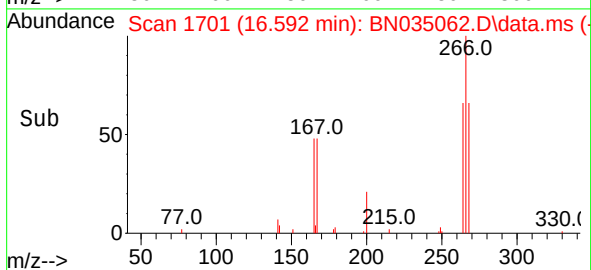
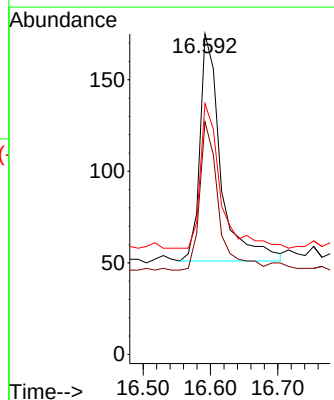
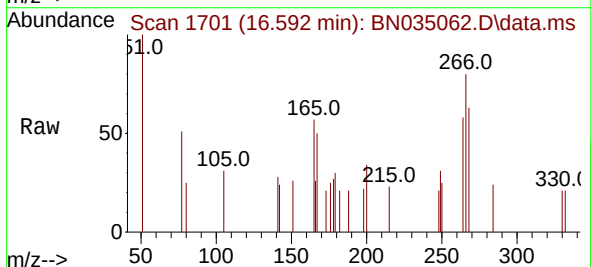
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

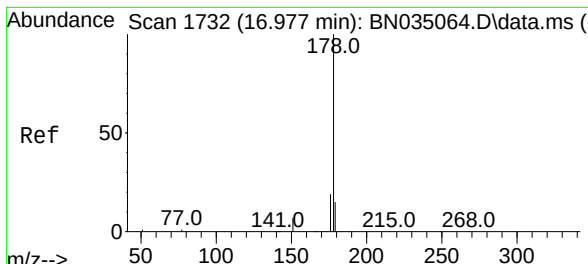
Tgt Ion:200 Resp: 577  
Ion Ratio Lower Upper  
200 100  
173 37.4 22.6 33.8#  
215 50.1 37.8 56.6



#24  
Pentachlorophenol  
Concen: 0.085 ng  
RT: 16.592 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion:266 Resp: 269  
Ion Ratio Lower Upper  
266 100  
264 58.4 49.4 74.0  
268 60.2 52.6 79.0

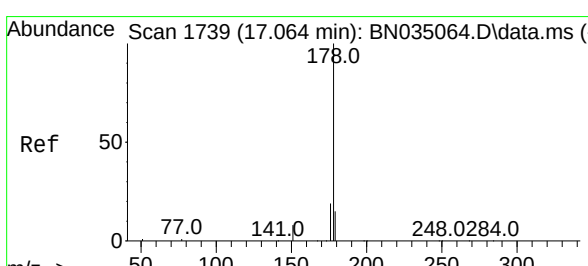
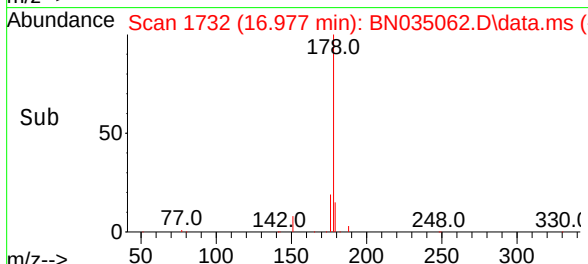
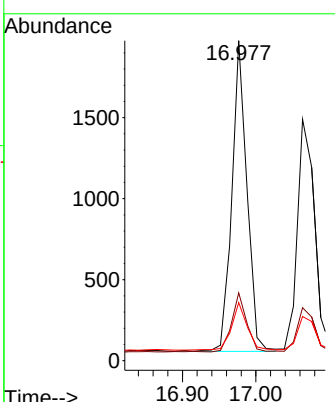
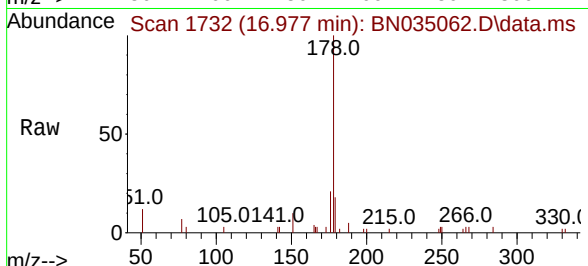




#25  
 Phenanthrene  
 Concen: 0.102 ng  
 RT: 16.977 min Scan# 1732  
 Delta R.T. -0.000 min  
 Lab File: BN035062.D  
 Acq: 13 Nov 2024 12:40

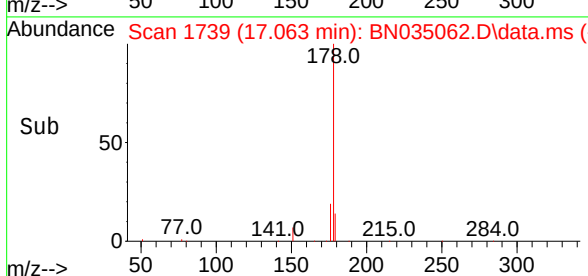
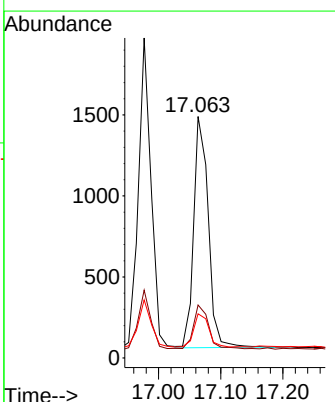
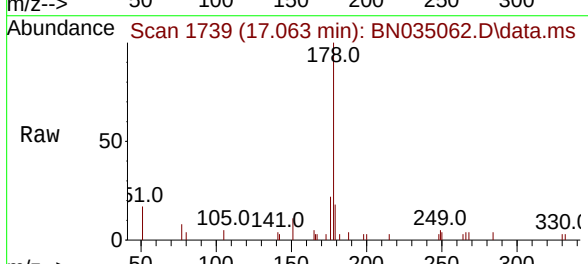
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

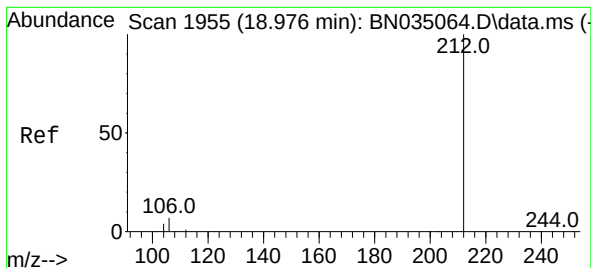
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 2723 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 18.9  | 15.2  | 22.8 |
| 179       | 15.9  | 12.6  | 18.8 |



#26  
 Anthracene  
 Concen: 0.095 ng  
 RT: 17.063 min Scan# 1739  
 Delta R.T. -0.000 min  
 Lab File: BN035062.D  
 Acq: 13 Nov 2024 12:40

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 2335 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.6  | 14.6  | 22.0 |
| 179       | 14.8  | 12.2  | 18.2 |





#27

Fluoranthene-d10

Concen: 0.098 ng

RT: 18.976 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

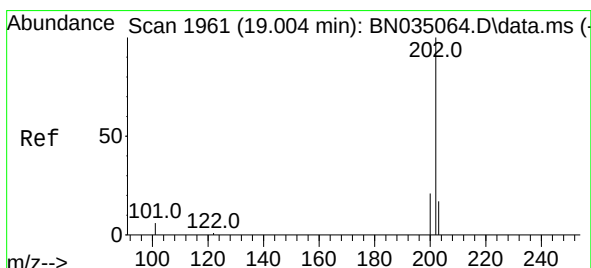
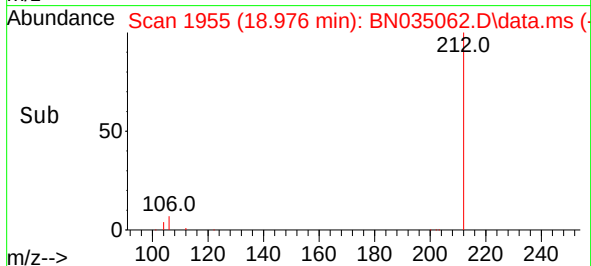
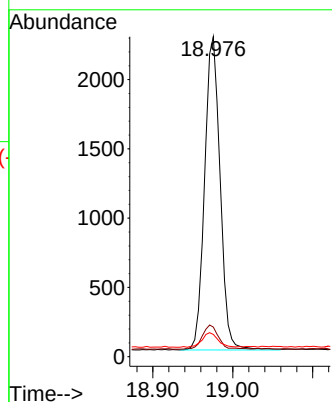
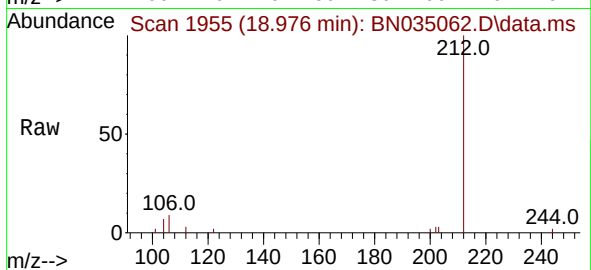
Tgt Ion:212 Resp: 3046

Ion Ratio Lower Upper

212 100

106 7.8 6.0 9.0

104 4.8 3.5 5.3



#28

Fluoranthene

Concen: 0.096 ng

RT: 19.003 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

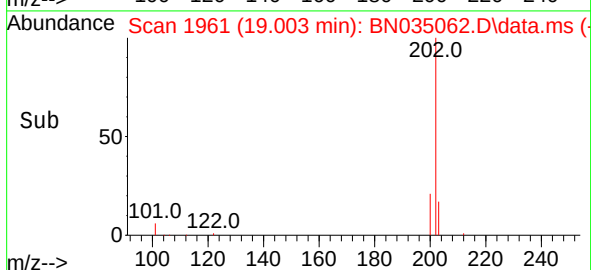
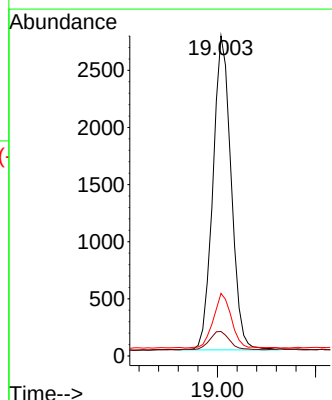
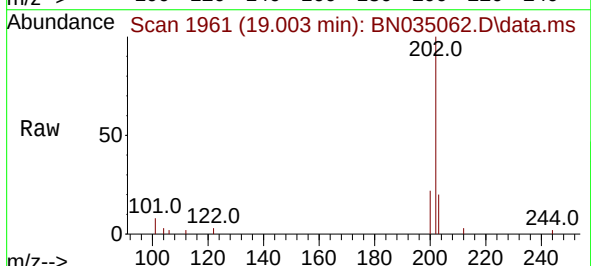
Tgt Ion:202 Resp: 3554

Ion Ratio Lower Upper

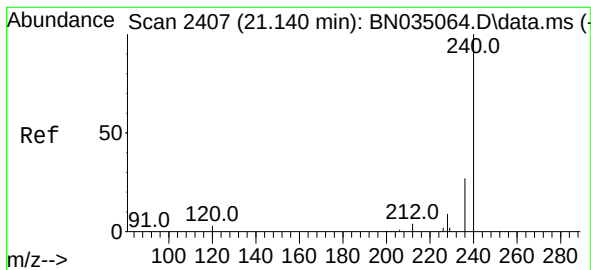
202 100

101 6.7 5.2 7.8

203 17.2 13.8 20.8







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.131 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

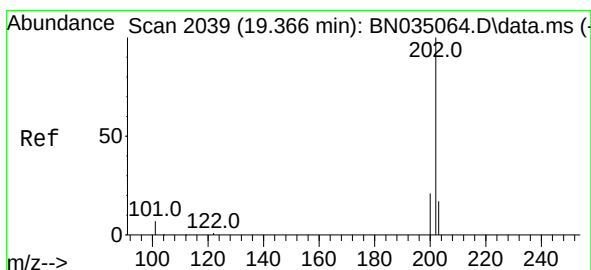
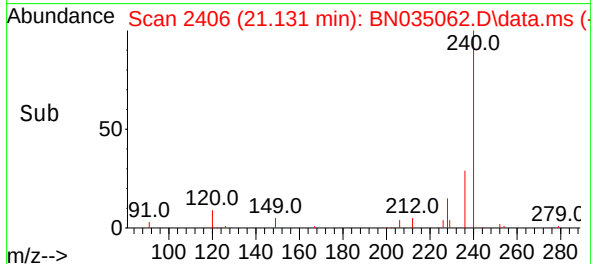
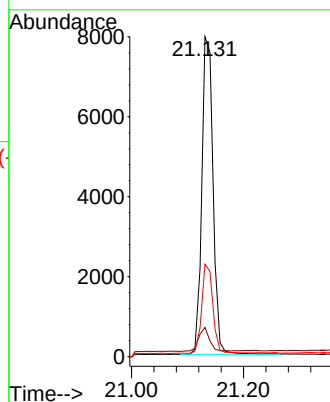
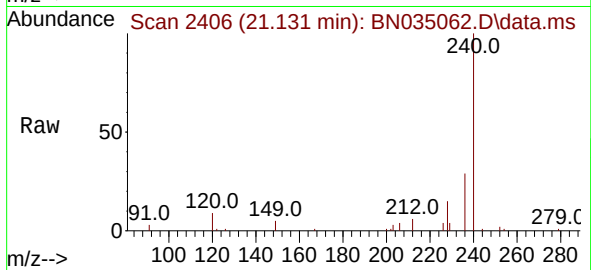
Tgt Ion:240 Resp: 11121

Ion Ratio Lower Upper

240 100

120 9.1 3.8 5.6#

236 28.9 22.2 33.2



#30

Pyrene

Concen: 0.101 ng

RT: 19.366 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

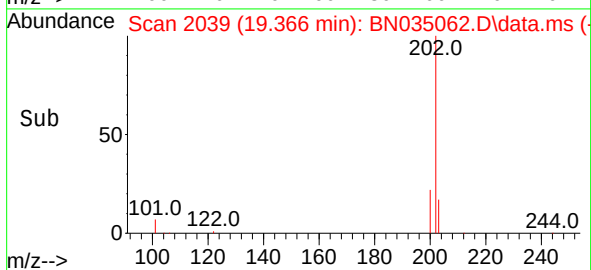
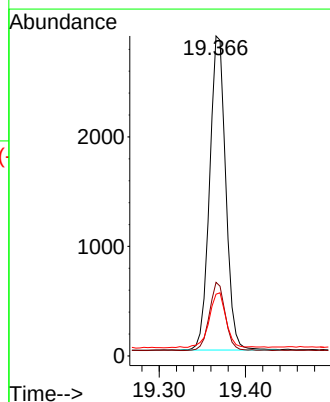
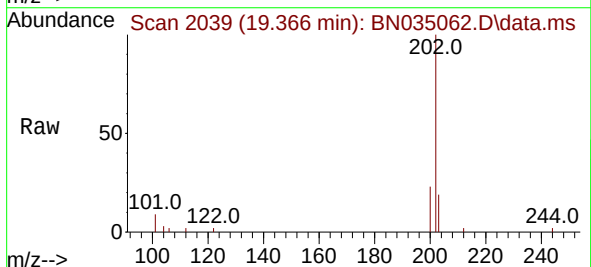
Tgt Ion:202 Resp: 3722

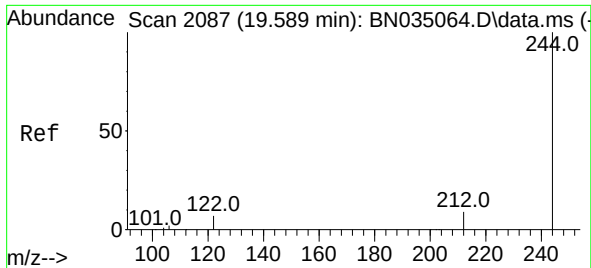
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 18.8 14.2 21.4

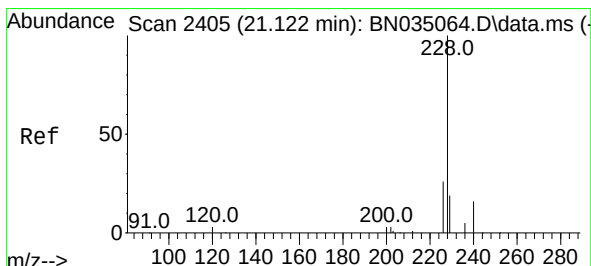
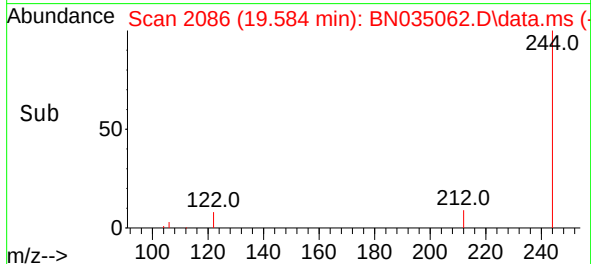
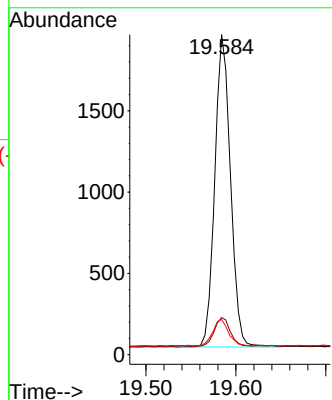
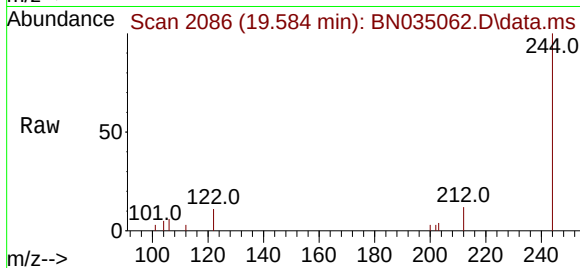




#31  
Terphenyl-d14  
Concen: 0.100 ng  
RT: 19.584 min Scan# 2086  
Delta R.T. -0.005 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

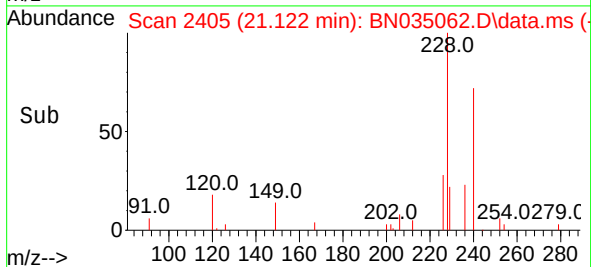
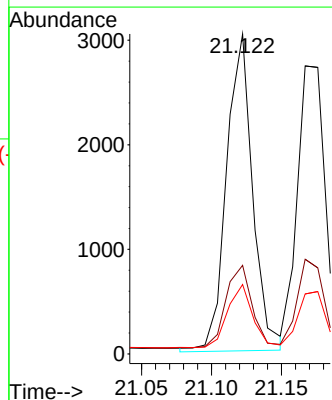
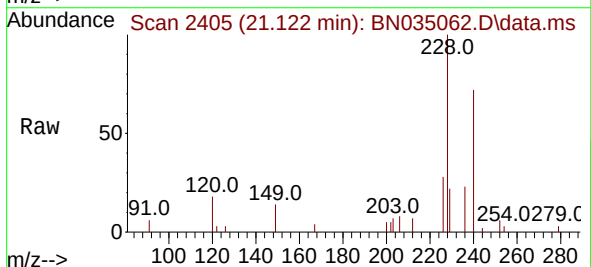
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

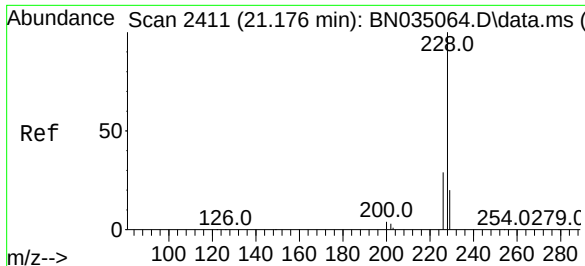
Tgt Ion:244 Resp: 2331  
Ion Ratio Lower Upper  
244 100  
212 11.6 7.6 11.4#  
122 11.0 6.1 9.1#



#32  
Benzo(a)anthracene  
Concen: 0.102 ng  
RT: 21.122 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion:228 Resp: 3952  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.4 32.0  
229 21.7 15.7 23.5

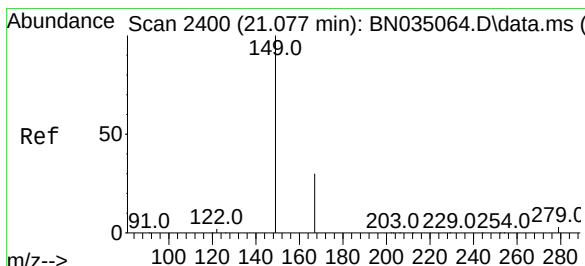
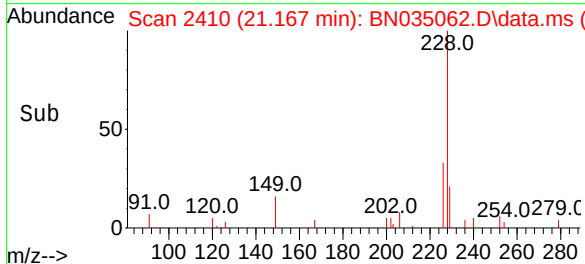
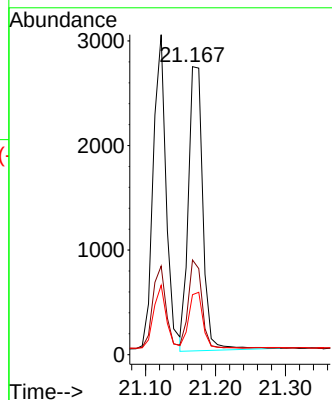
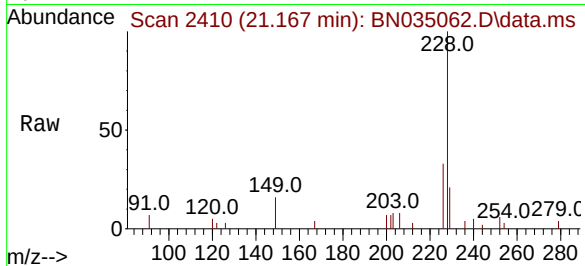




#33  
Chrysene  
Concen: 0.102 ng  
RT: 21.167 min Scan# 2411  
Delta R.T. -0.009 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

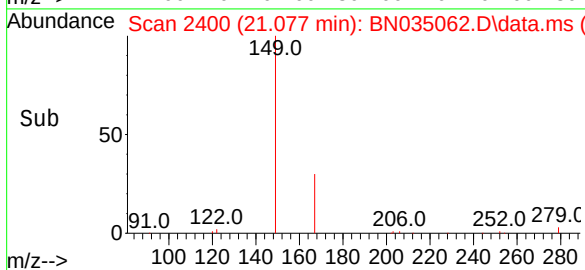
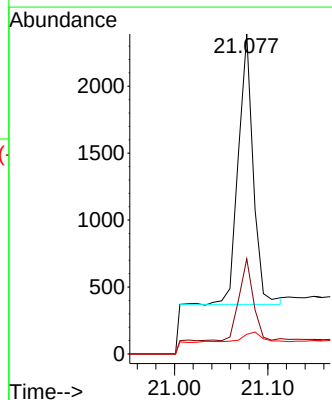
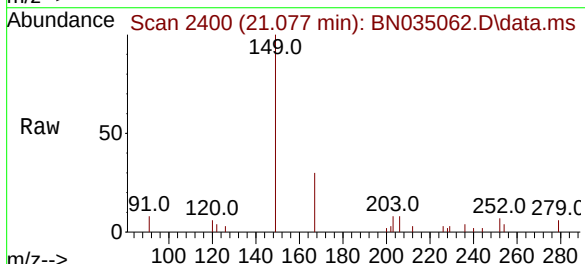
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

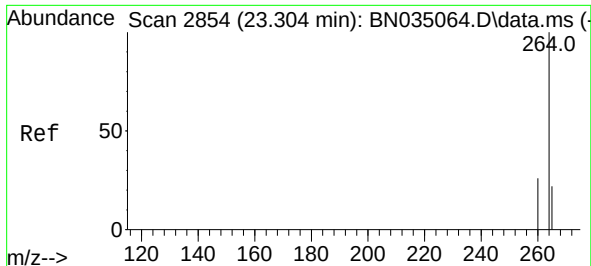
Tgt Ion:228 Resp: 3918  
Ion Ratio Lower Upper  
228 100  
226 32.9 23.7 35.5  
229 20.8 16.2 24.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.112 ng  
RT: 21.077 min Scan# 2400  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

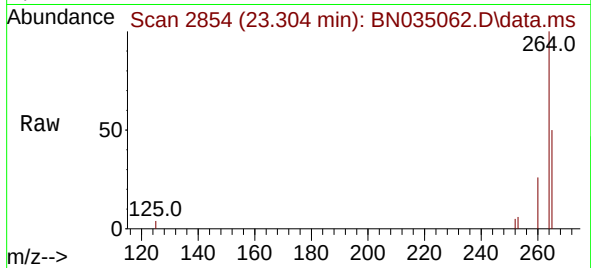
Tgt Ion:149 Resp: 2250  
Ion Ratio Lower Upper  
149 100  
167 29.3 23.2 34.8  
279 5.8 3.2 4.8#



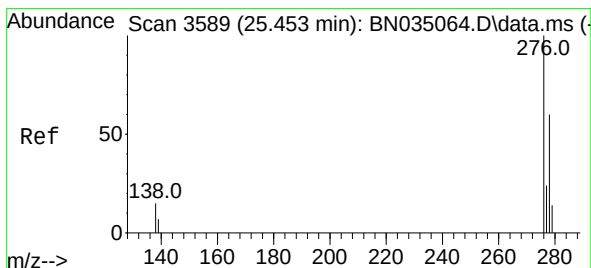
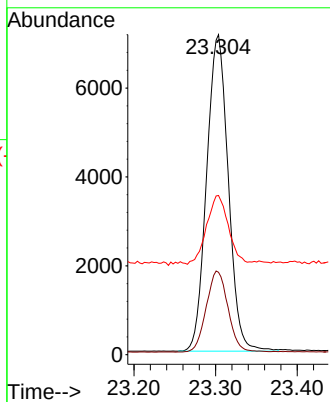
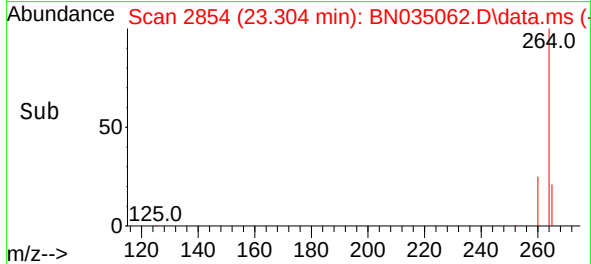


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.304 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

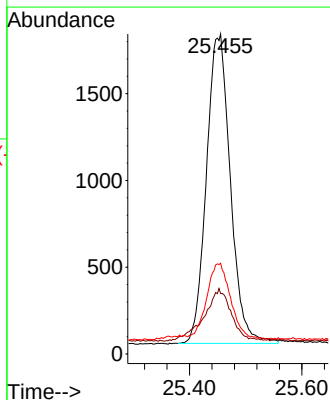
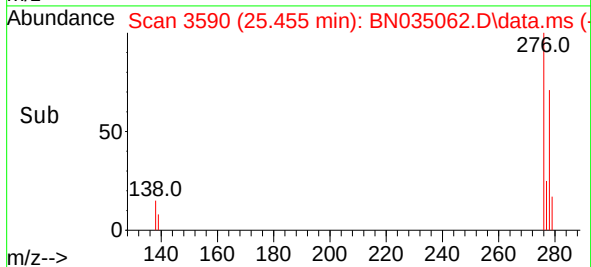
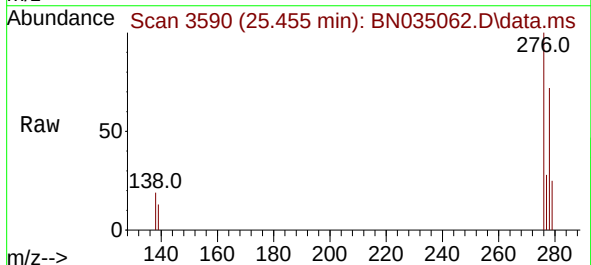


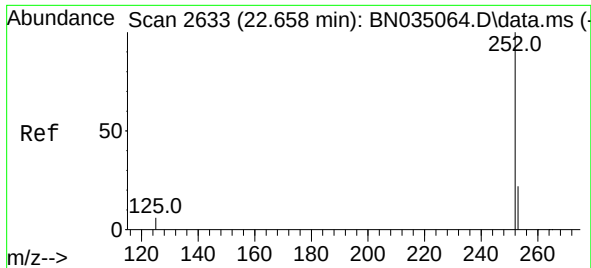
Tgt Ion:264 Resp: 13104  
Ion Ratio Lower Upper  
264 100  
260 25.7 20.9 31.3  
265 49.8 35.4 53.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.101 ng  
RT: 25.455 min Scan# 3590  
Delta R.T. 0.003 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion:276 Resp: 5271  
Ion Ratio Lower Upper  
276 100  
138 19.3 13.0 19.4  
277 23.9 19.8 29.6

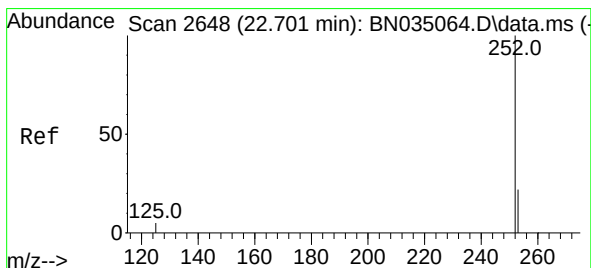
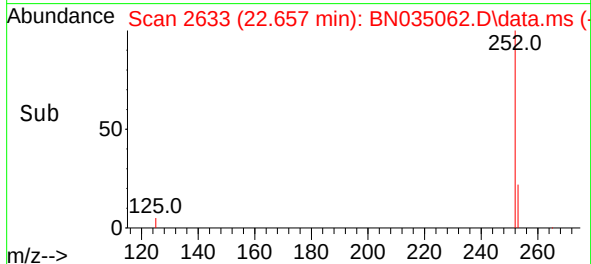
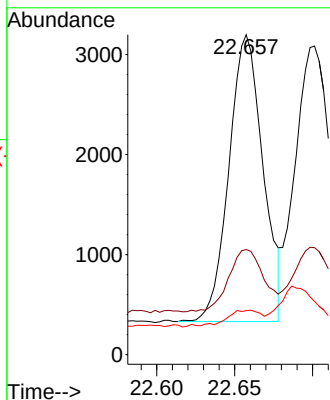
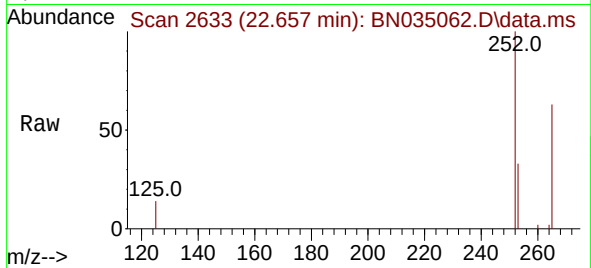




#37  
Benzo(b)fluoranthene  
Concen: 0.099 ng  
RT: 22.657 min Scan# 2633  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

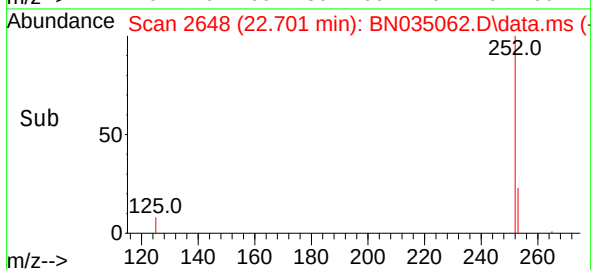
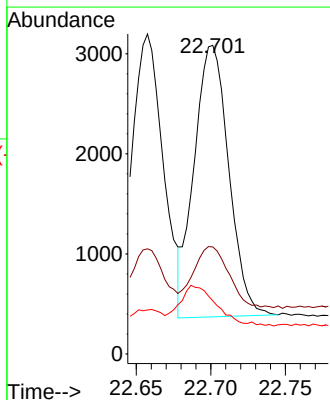
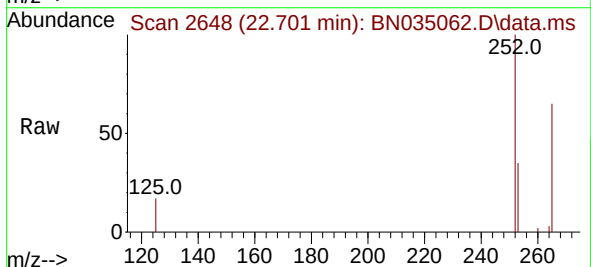
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

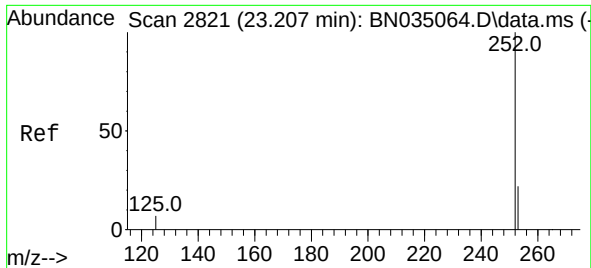
Tgt Ion:252 Resp: 4345  
Ion Ratio Lower Upper  
252 100  
253 32.9 19.3 28.9#  
125 13.8 6.2 9.2#



#38  
Benzo(k)fluoranthene  
Concen: 0.100 ng  
RT: 22.701 min Scan# 2648  
Delta R.T. -0.000 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Tgt Ion:252 Resp: 4395  
Ion Ratio Lower Upper  
252 100  
253 34.7 19.5 29.3#  
125 17.3 6.5 9.7#





#39

Benzo(a)pyrene

Concen: 0.099 ng

RT: 23.204 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

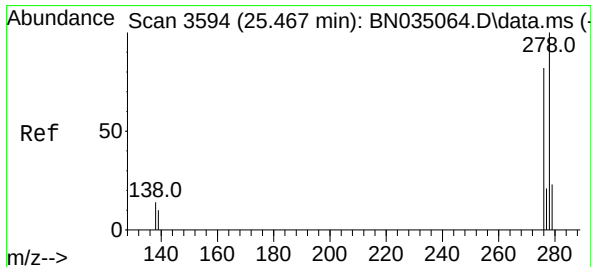
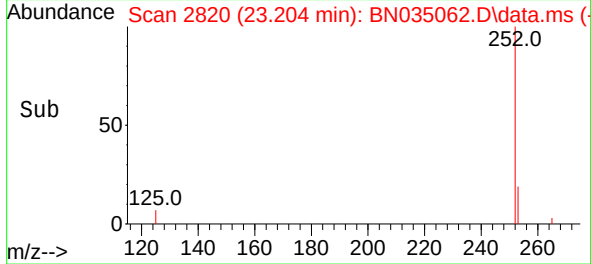
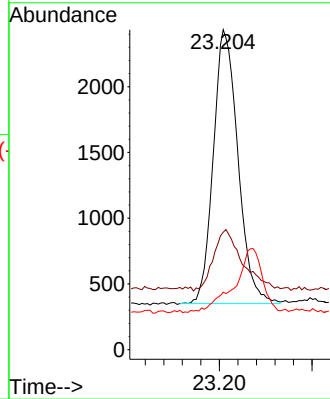
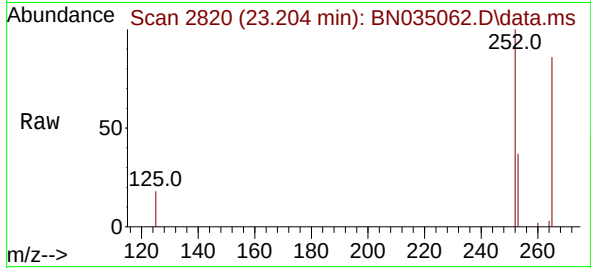
Tgt Ion:252 Resp: 3841

Ion Ratio Lower Upper

252 100

253 36.7 20.1 30.1#

125 18.0 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.099 ng

RT: 25.467 min Scan# 3594

Delta R.T. -0.000 min

Lab File: BN035062.D

Acq: 13 Nov 2024 12:40

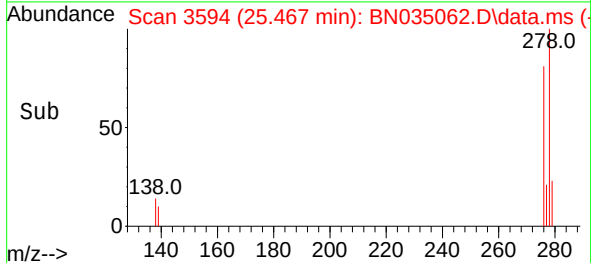
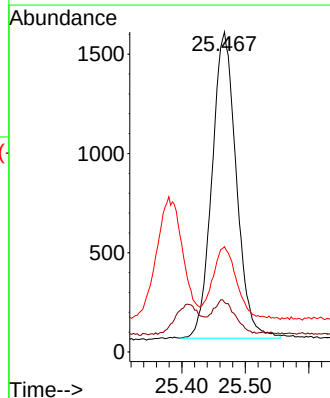
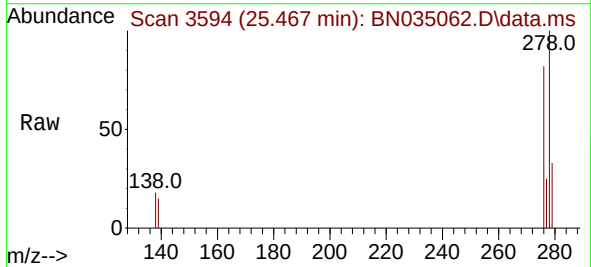
Tgt Ion:278 Resp: 4089

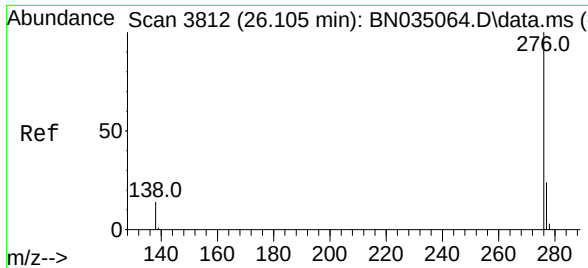
Ion Ratio Lower Upper

278 100

139 15.4 9.3 13.9#

279 32.9 19.7 29.5#





#41  
Benzo(g,h,i)perylene  
Concen: 0.103 ng  
RT: 26.099 min Scan# 3810  
Delta R.T. -0.006 min  
Lab File: BN035062.D  
Acq: 13 Nov 2024 12:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 4521  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 27.4  | 19.9  | 29.9  |
| 138      | 18.0  | 11.6  | 17.4# |

