

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110824\  
 Data File : BN034898.D  
 Acq On : 08 Nov 2024 08:29  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 08 09:57:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 15:02:36 2024  
 Response via : Initial Calibration

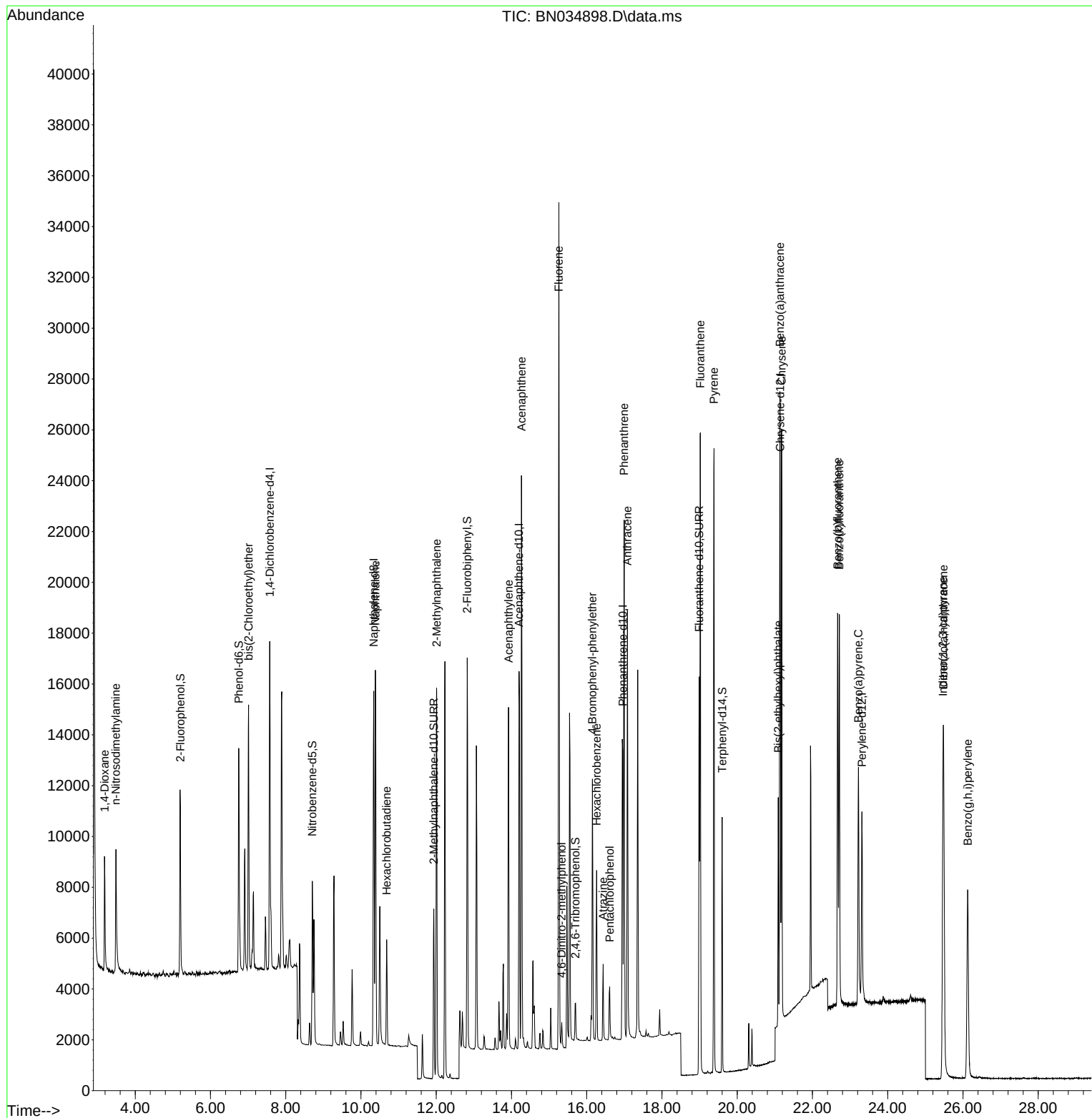
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 6102     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.340 | 136  | 18171    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.201 | 164  | 8711     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.957 | 188  | 17291    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.143 | 240  | 11255    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.315 | 264  | 9481     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.199  | 112  | 5933     | 0.349 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.752  | 99   | 8011     | 0.355 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.707  | 82   | 5062     | 0.357 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.935 | 152  | 9015     | 0.364 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.704 | 330  | 854      | 0.375 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.822 | 172  | 13376    | 0.364 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 18.987 | 212  | 14727    | 0.378 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.601 | 244  | 7841     | 0.372 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.184  | 88   | 2791     | 0.362 | ng    | 100      |
| 3) n-Nitrosodimethylamine     | 3.487  | 42   | 3715     | 0.357 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 7.012  | 93   | 7371     | 0.378 | ng    | 98       |
| 9) Naphthalene                | 10.383 | 128  | 18988    | 0.377 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.682 | 225  | 3080     | 0.383 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.011 | 142  | 11374    | 0.369 | ng    | 99       |
| 16) Acenaphthylene            | 13.923 | 152  | 14701    | 0.350 | ng    | 99       |
| 17) Acenaphthene              | 14.265 | 154  | 10362    | 0.356 | ng    | 99       |
| 18) Fluorene                  | 15.259 | 166  | 13094    | 0.362 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.334 | 198  | 538      | 0.355 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.151 | 248  | 3355     | 0.364 | ng    | # 63     |
| 22) Hexachlorobenzene         | 16.262 | 284  | 4416     | 0.398 | ng    | 98       |
| 23) Atrazine                  | 16.436 | 200  | 2322     | 0.348 | ng    | 99       |
| 24) Pentachlorophenol         | 16.610 | 266  | 1123     | 0.410 | ng    | 97       |
| 25) Phenanthrene              | 16.995 | 178  | 20416    | 0.385 | ng    | 100      |
| 26) Anthracene                | 17.082 | 178  | 16914    | 0.370 | ng    | 100      |
| 28) Fluoranthene              | 19.020 | 202  | 21528    | 0.386 | ng    | 100      |
| 30) Pyrene                    | 19.382 | 202  | 21506    | 0.377 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.134 | 228  | 16690    | 0.380 | ng    | 98       |
| 33) Chrysene                  | 21.178 | 228  | 18283    | 0.394 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.089 | 149  | 7924     | 0.315 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.472 | 276  | 15511    | 0.367 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.669 | 252  | 17145    | 0.412 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.712 | 252  | 17383    | 0.401 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.221 | 252  | 12460    | 0.377 | ng    | 94       |
| 40) Dibenzo(a,h)anthracene    | 25.484 | 278  | 11910    | 0.364 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.127 | 276  | 13103    | 0.378 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

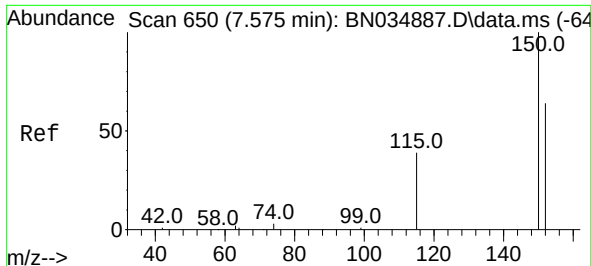
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110824\  
Data File : BN034898.D  
Acq On : 08 Nov 2024 08:29  
Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Quant Time: Nov 08 09:57:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 07 15:02:36 2024  
Response via : Initial Calibration

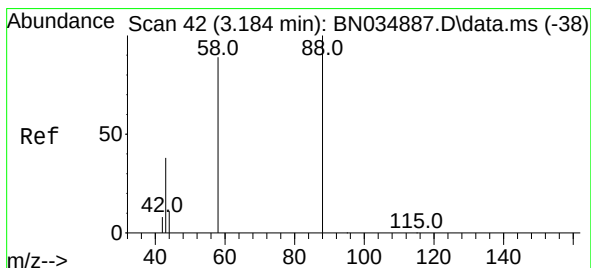
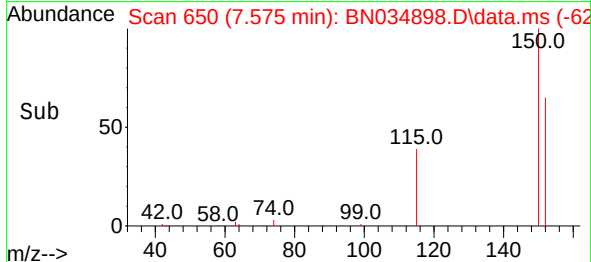
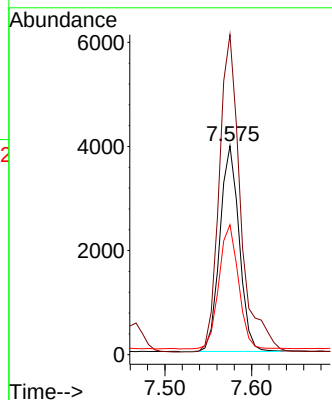
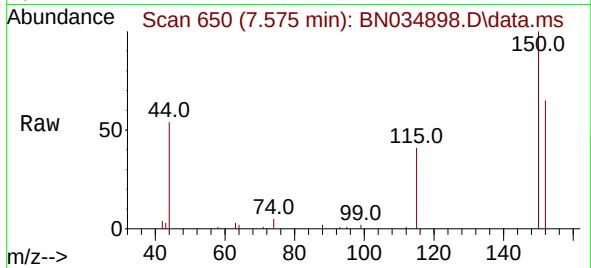




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.575 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN034898.D  
 Acq: 08 Nov 2024 08:29

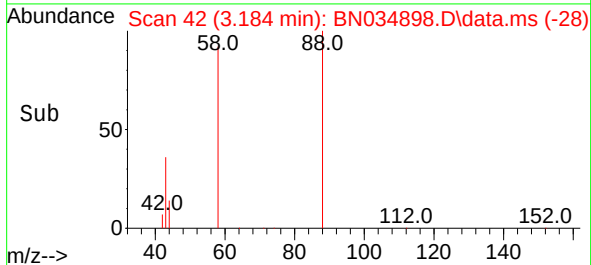
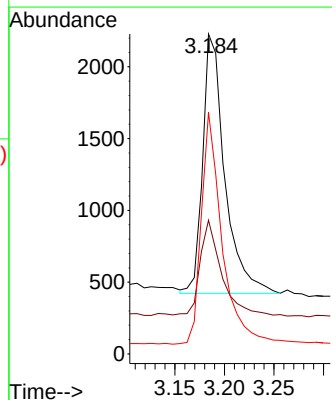
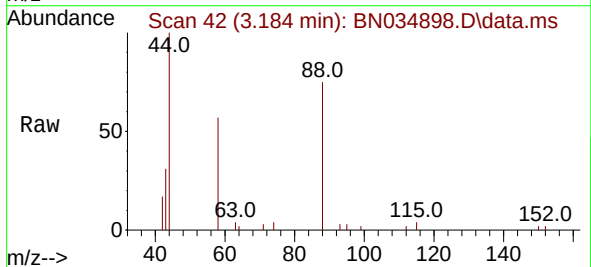
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

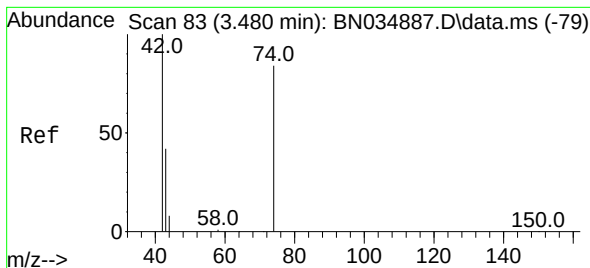
Tgt Ion:152 Resp: 6102  
 Ion Ratio Lower Upper  
 152 100  
 150 153.3 124.4 186.6  
 115 62.3 50.5 75.7



#2  
 1,4-Dioxane  
 Concen: 0.362 ng  
 RT: 3.184 min Scan# 42  
 Delta R.T. 0.000 min  
 Lab File: BN034898.D  
 Acq: 08 Nov 2024 08:29

Tgt Ion: 88 Resp: 2791  
 Ion Ratio Lower Upper  
 88 100  
 43 34.8 28.2 42.2  
 58 84.1 67.1 100.7





#3

n-Nitrosodimethylamine

Concen: 0.357 ng

RT: 3.487 min Scan# 84

Delta R.T. 0.007 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

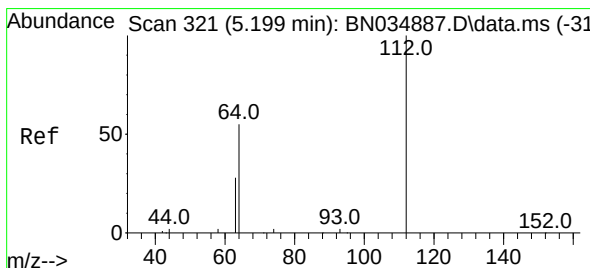
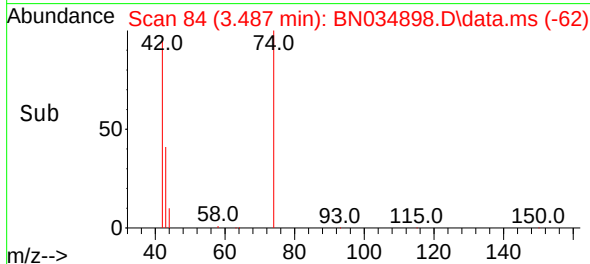
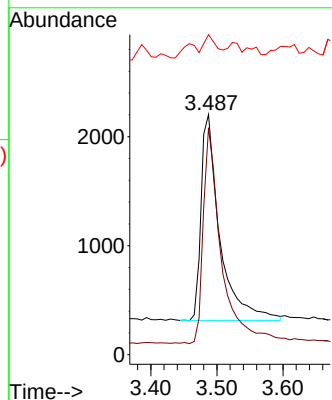
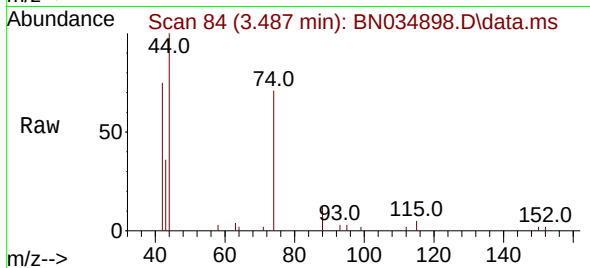
Tgt Ion: 42 Resp: 3715

Ion Ratio Lower Upper

42 100

74 101.2 83.4 125.2

44 5.6 8.6 12.8#



#4

2-Fluorophenol

Concen: 0.349 ng

RT: 5.199 min Scan# 321

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

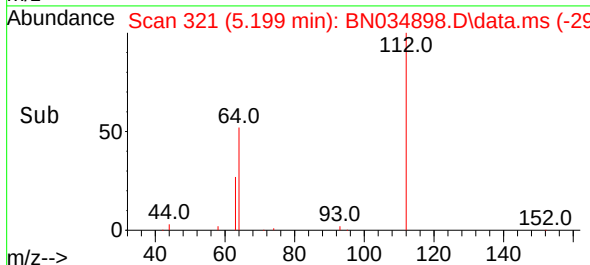
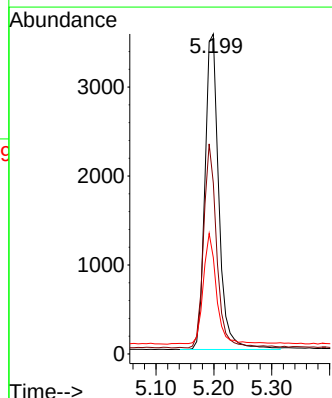
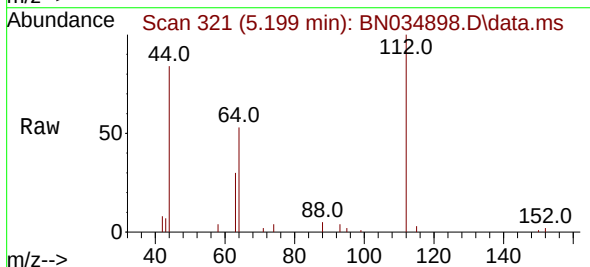
Tgt Ion: 112 Resp: 5933

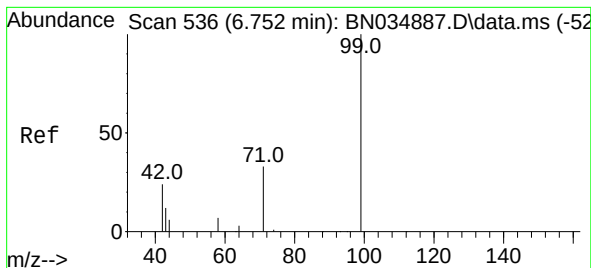
Ion Ratio Lower Upper

112 100

64 60.9 49.6 74.4

63 33.7 26.3 39.5





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.752 min Scan# 536

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

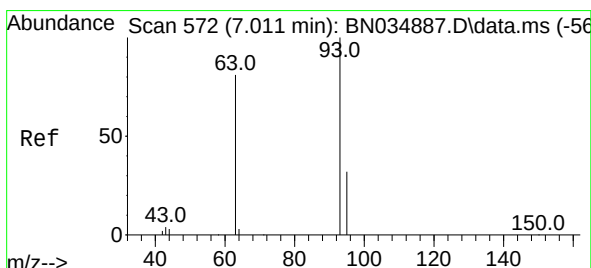
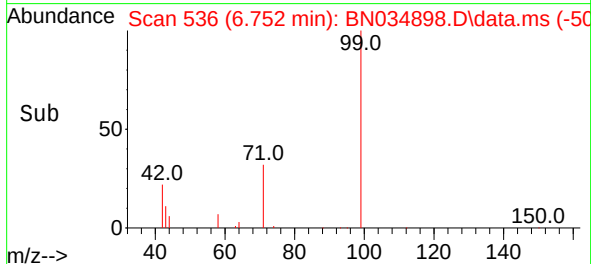
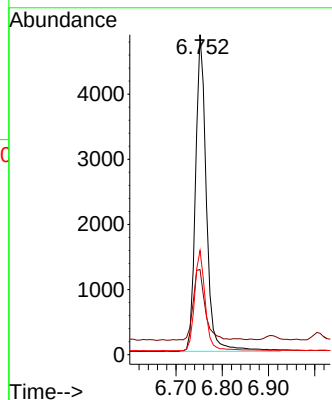
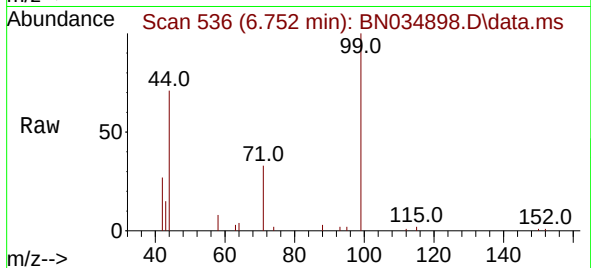
Tgt Ion: 99 Resp: 8011

Ion Ratio Lower Upper

99 100

42 24.7 20.2 30.2

71 31.4 25.4 38.0



#6

bis(2-Chloroethyl)ether

Concen: 0.378 ng

RT: 7.012 min Scan# 572

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

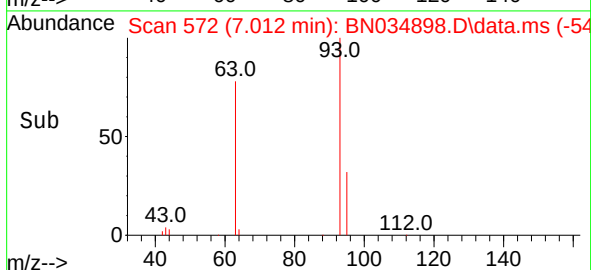
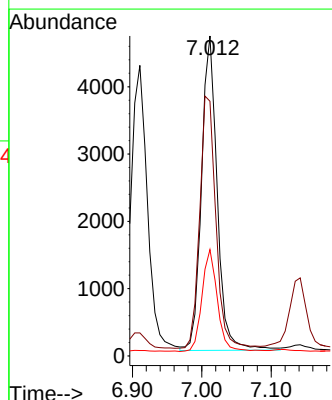
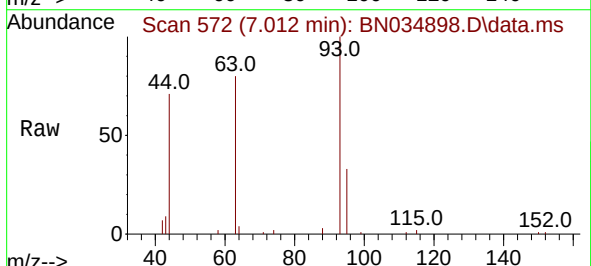
Tgt Ion: 93 Resp: 7371

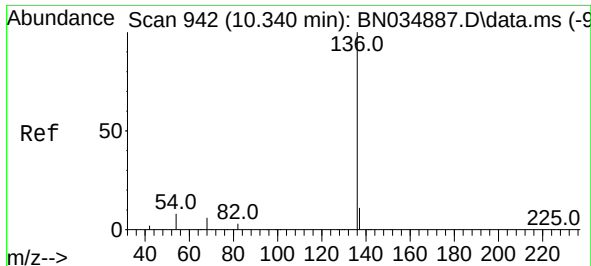
Ion Ratio Lower Upper

93 100

63 82.3 67.5 101.3

95 31.7 25.7 38.5

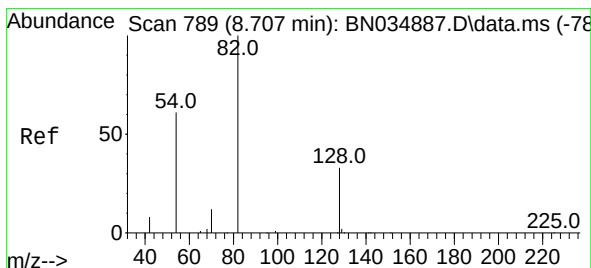
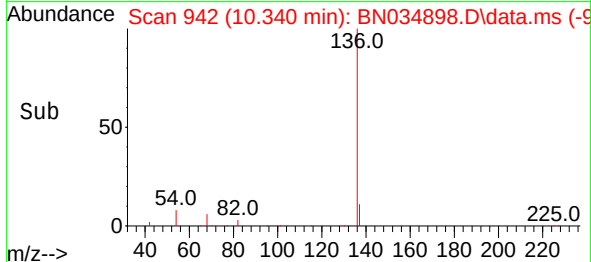
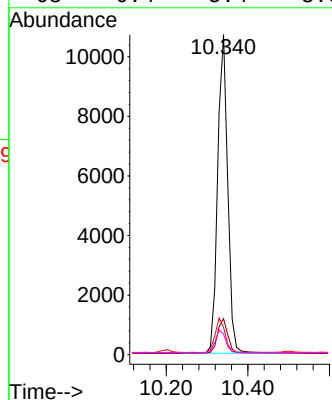
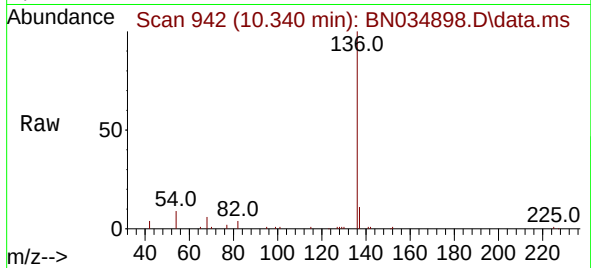




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.340 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

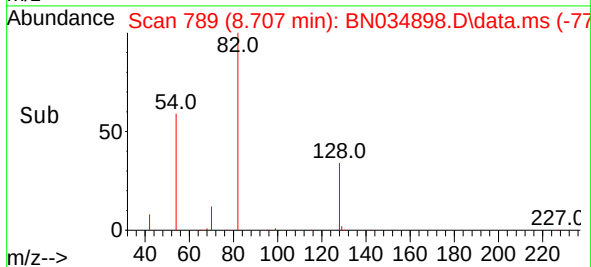
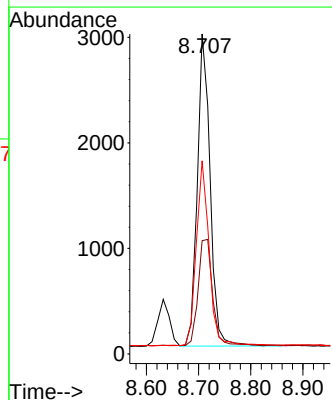
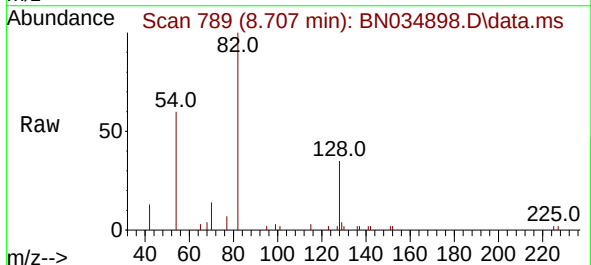
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

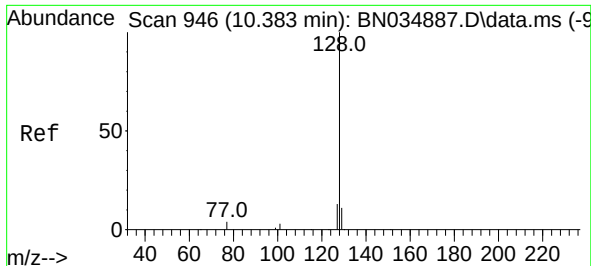
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 18171 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 8.9   | 13.3  |
| 54        | 8.5   | 6.9   | 10.3  |
| 68        | 6.4   | 5.4   | 8.0   |



#8  
Nitrobenzene-d5  
Concen: 0.357 ng  
RT: 8.707 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5062 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 35.4  | 28.1  | 42.1 |
| 54        | 60.4  | 49.8  | 74.6 |

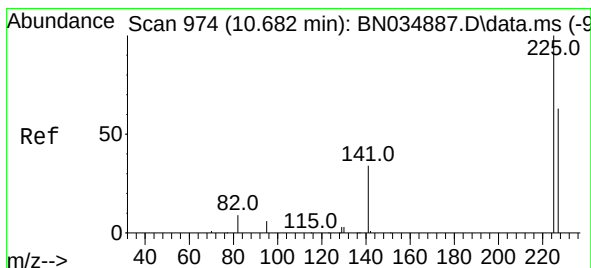
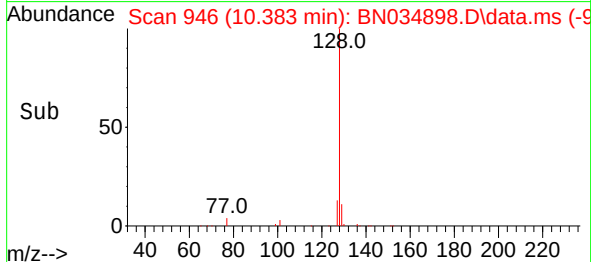
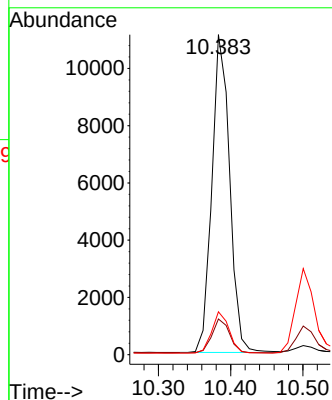
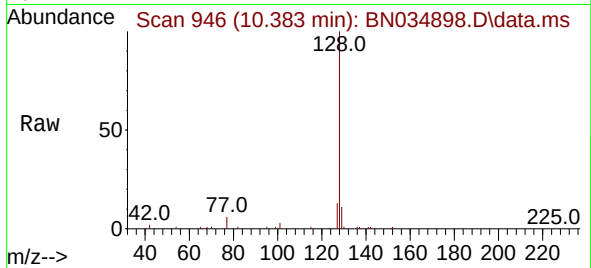




#9  
Naphthalene  
Concen: 0.377 ng  
RT: 10.383 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

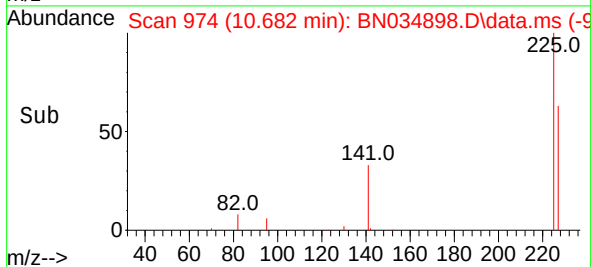
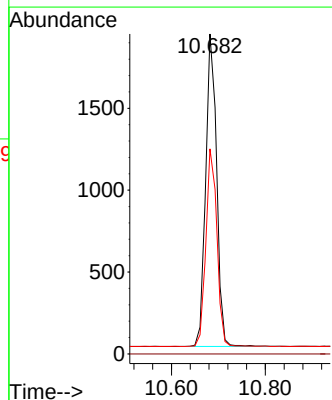
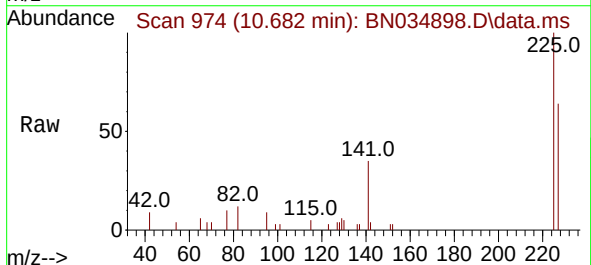
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

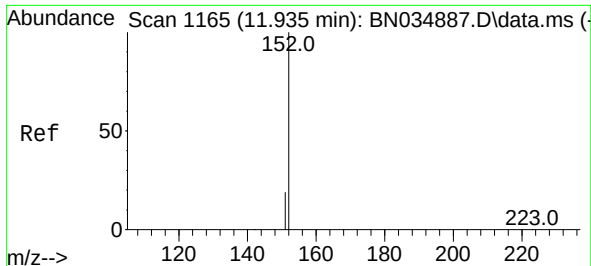
Tgt Ion:128 Resp: 18988  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 13.4 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.383 ng  
RT: 10.682 min Scan# 974  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:225 Resp: 3080  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 52.0 78.0

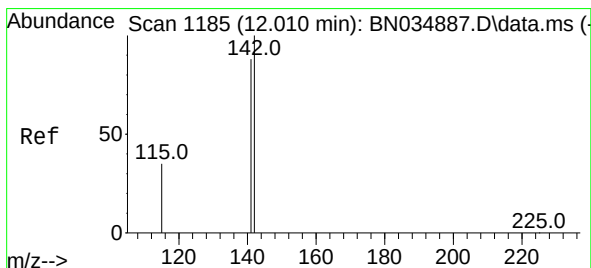
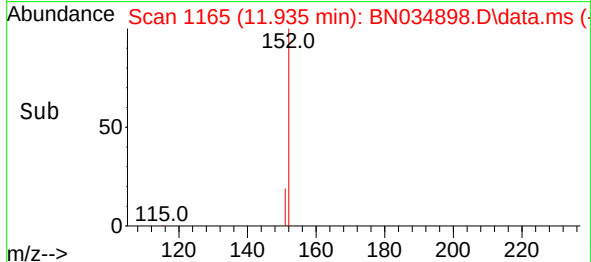
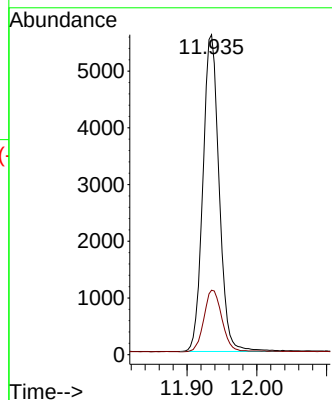
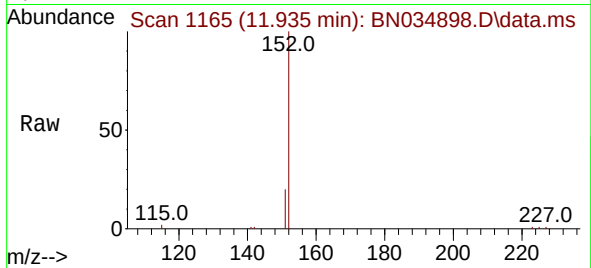




#11  
2-Methylnaphthalene-d10  
Concen: 0.364 ng  
RT: 11.935 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

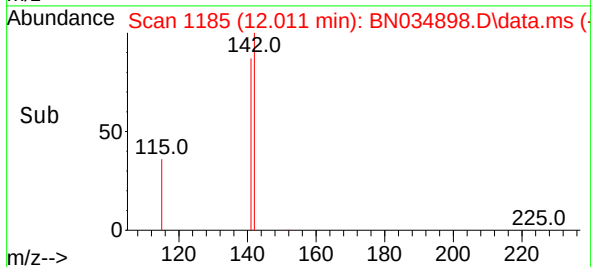
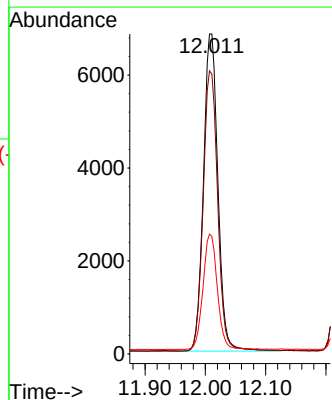
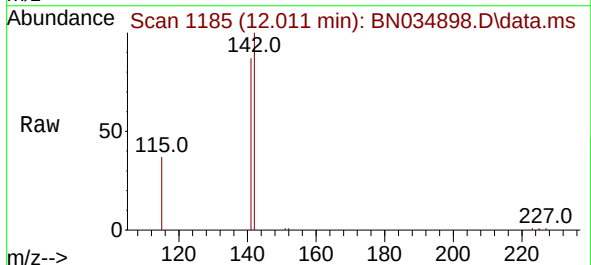
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 9015  
Ion Ratio Lower Upper  
152 100  
151 21.6 17.1 25.7

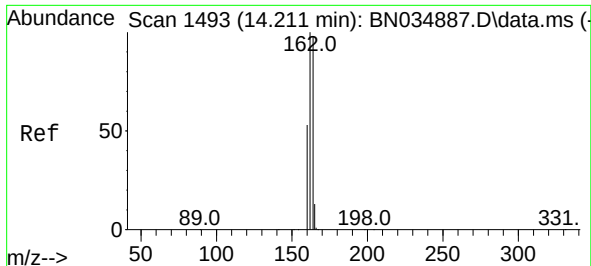


#12  
2-Methylnaphthalene  
Concen: 0.369 ng  
RT: 12.011 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:142 Resp: 11374  
Ion Ratio Lower Upper  
142 100  
141 87.5 70.5 105.7  
115 36.7 29.4 44.2







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.201 min Scan# 1492

Delta R.T. -0.010 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

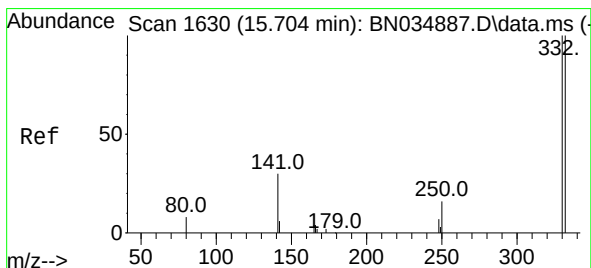
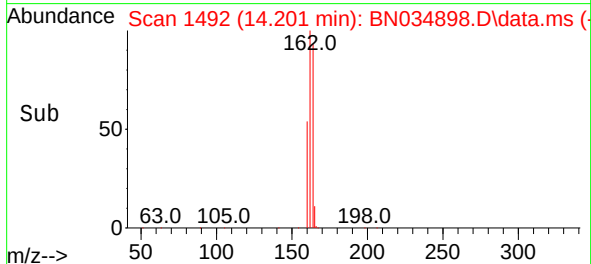
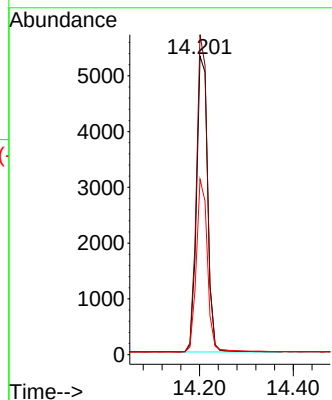
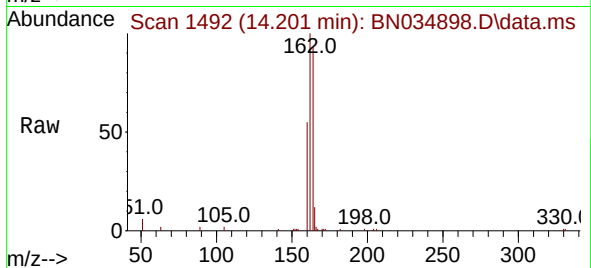
Tgt Ion:164 Resp: 8711

Ion Ratio Lower Upper

164 100

162 107.2 81.9 122.9

160 58.8 43.5 65.3



#14

2,4,6-Tribromophenol

Concen: 0.375 ng

RT: 15.704 min Scan# 1630

Delta R.T. -0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

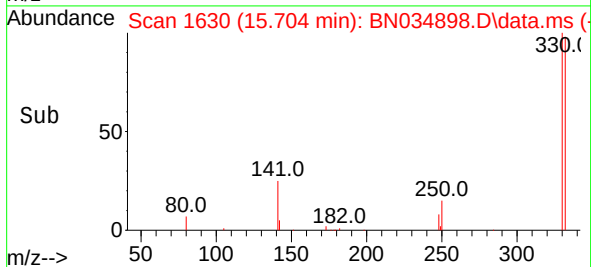
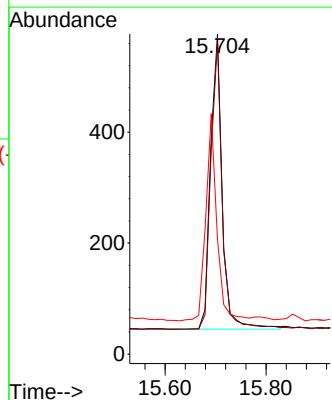
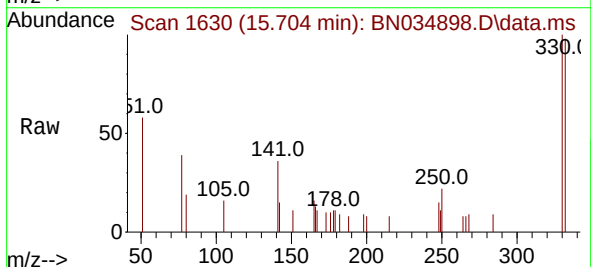
Tgt Ion:330 Resp: 854

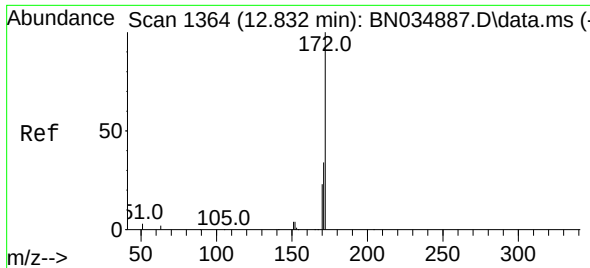
Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

141 66.2 54.1 81.1

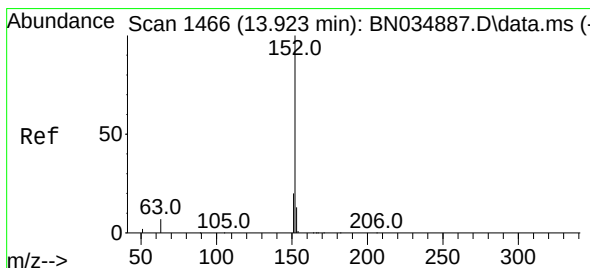
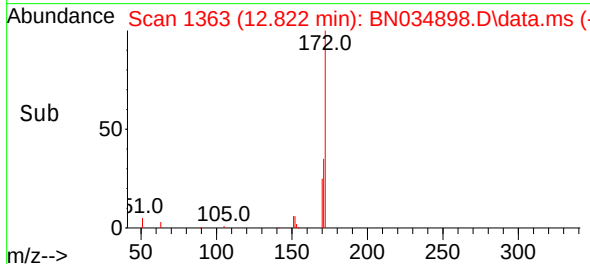
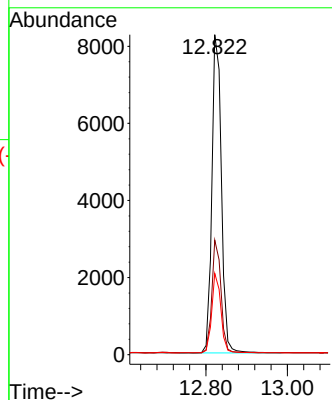
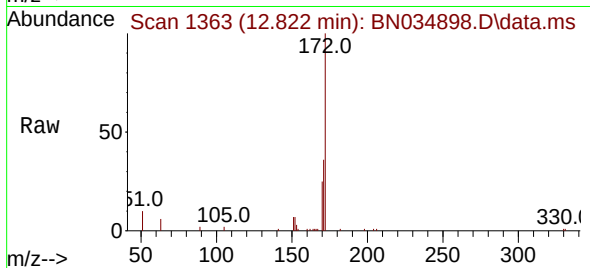




#15  
2-Fluorobiphenyl  
Concen: 0.364 ng  
RT: 12.822 min Scan# 1364  
Delta R.T. -0.010 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

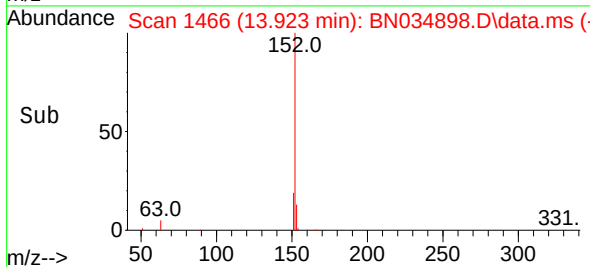
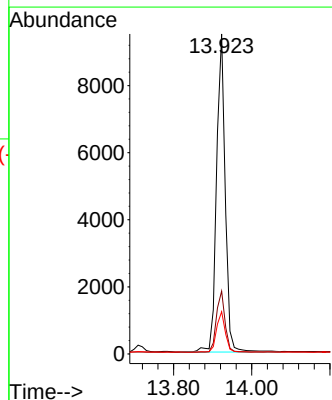
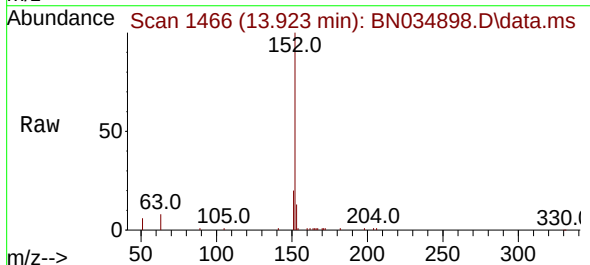
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

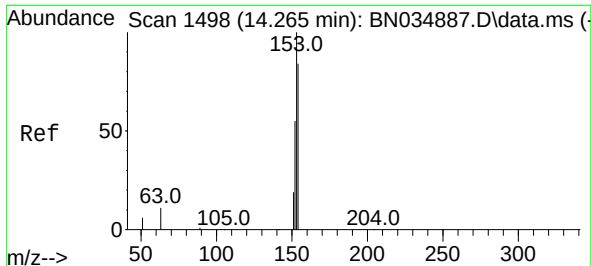
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 13376 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.8  | 27.9  | 41.9  |
| 170       | 25.4  | 19.0  | 28.4  |



#16  
Acenaphthylene  
Concen: 0.350 ng  
RT: 13.923 min Scan# 1466  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 14701 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.1  | 15.2  | 22.8  |
| 153       | 12.7  | 10.4  | 15.6  |

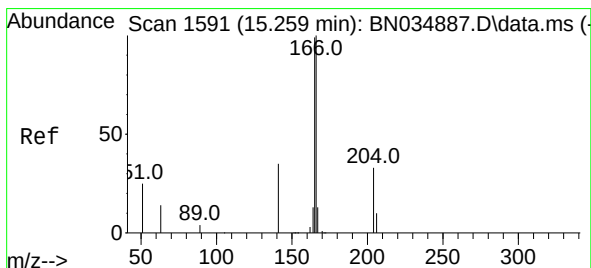
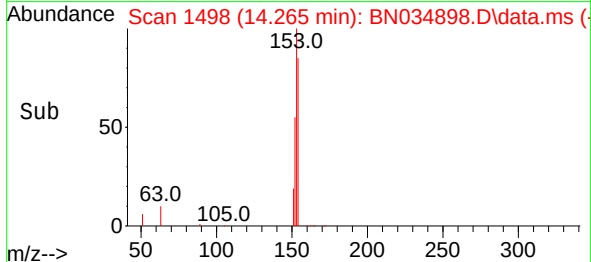
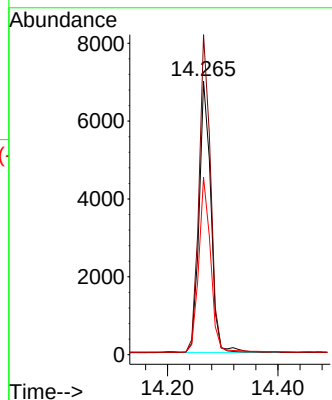
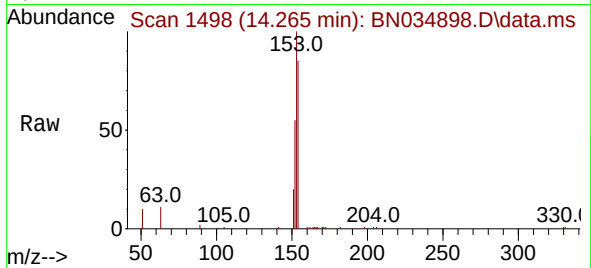




#17  
Acenaphthene  
Concen: 0.356 ng  
RT: 14.265 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

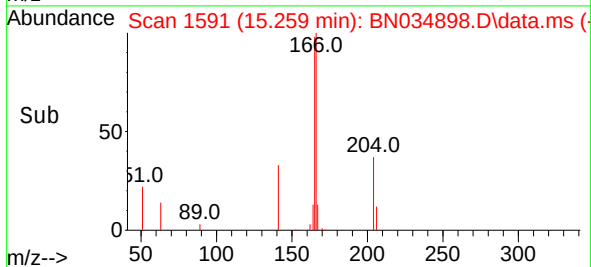
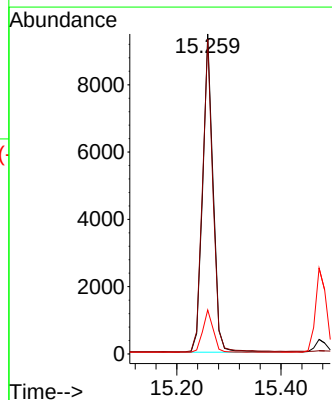
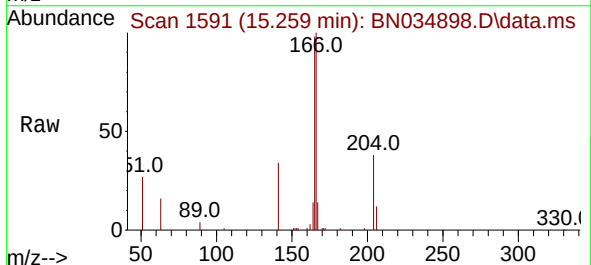
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

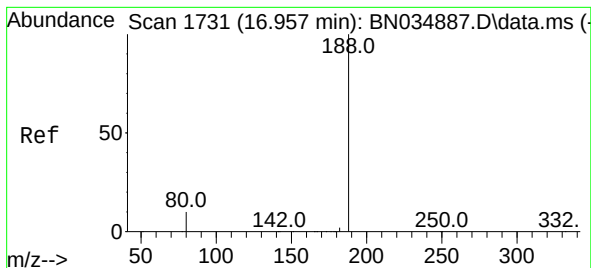
Tgt Ion:154 Resp: 10362  
Ion Ratio Lower Upper  
154 100  
153 115.3 92.2 138.2  
152 64.9 51.1 76.7



#18  
Fluorene  
Concen: 0.362 ng  
RT: 15.259 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:166 Resp: 13094  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.5 119.3  
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

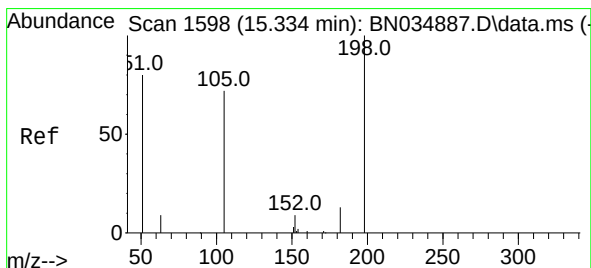
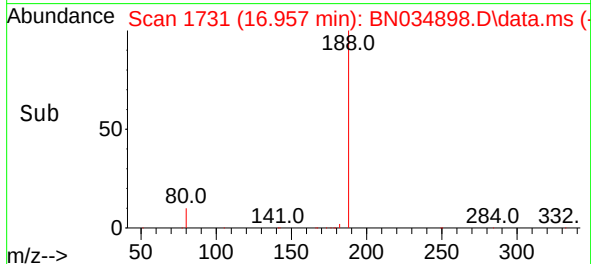
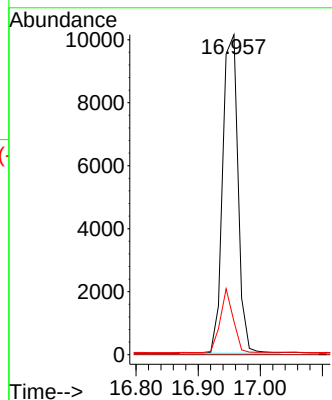
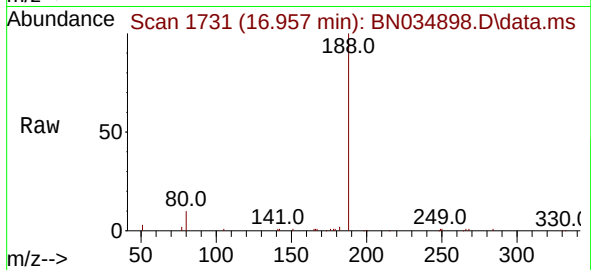
Tgt Ion:188 Resp: 17291

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 8.6 12.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.355 ng

RT: 15.334 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

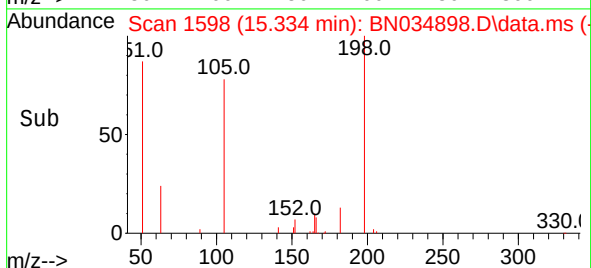
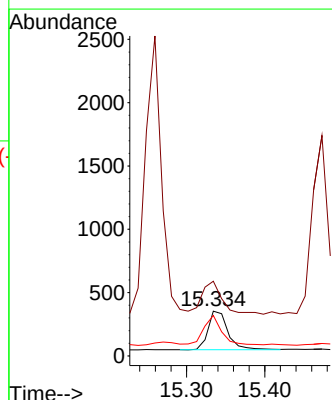
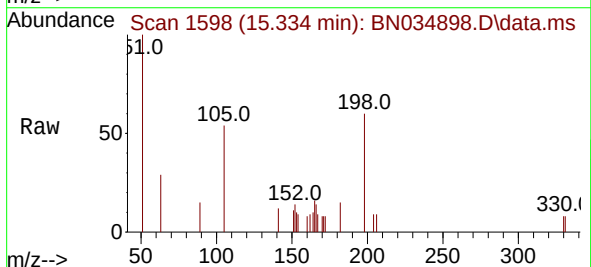
Tgt Ion:198 Resp: 538

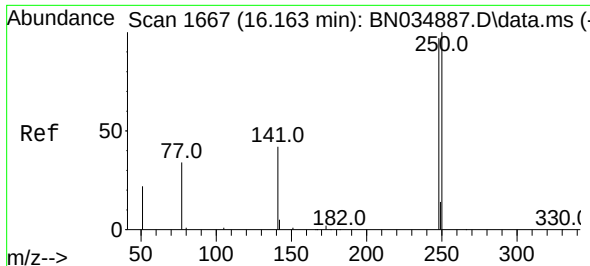
Ion Ratio Lower Upper

198 100

51 166.7 141.8 212.8

105 90.4 75.6 113.4

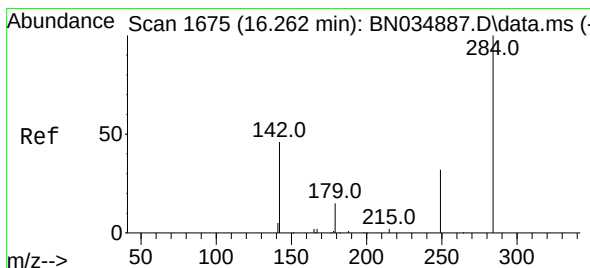
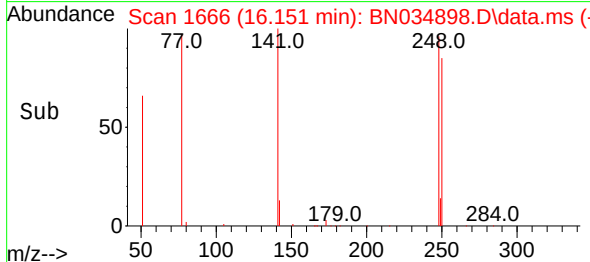
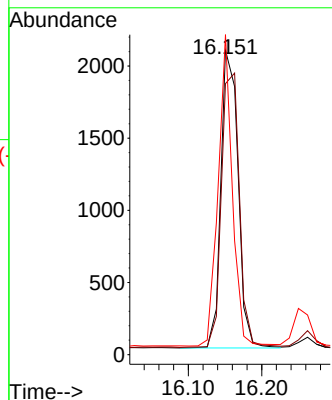
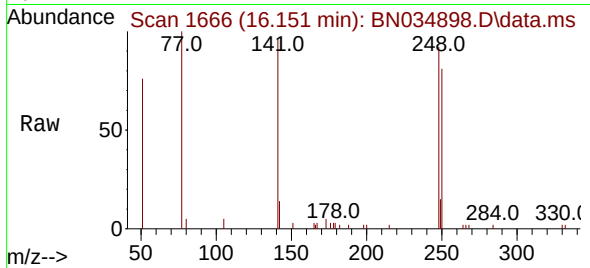




#21  
4-Bromophenyl-phenylether  
Concen: 0.364 ng  
RT: 16.151 min Scan# 1666  
Delta R.T. -0.012 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

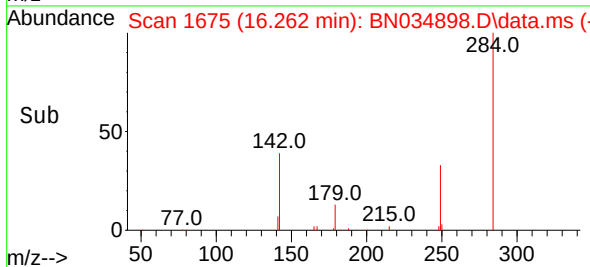
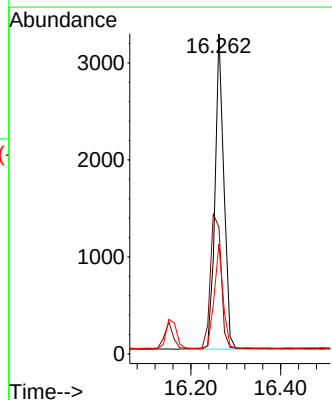
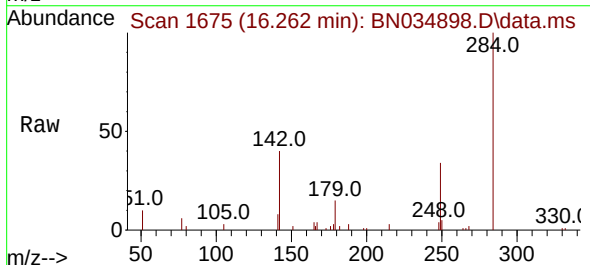
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

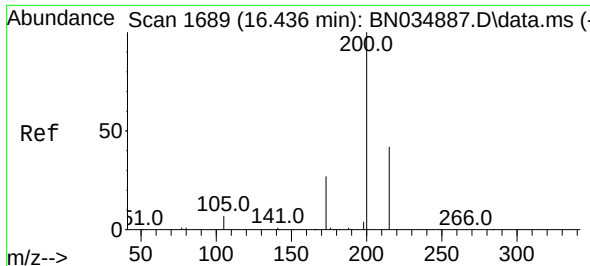
Tgt Ion:248 Resp: 3355  
Ion Ratio Lower Upper  
248 100  
250 89.0 82.2 123.4  
141 105.1 36.2 54.2#



#22  
Hexachlorobenzene  
Concen: 0.398 ng  
RT: 16.262 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:284 Resp: 4416  
Ion Ratio Lower Upper  
284 100  
142 51.9 43.4 65.2  
249 32.6 25.8 38.6

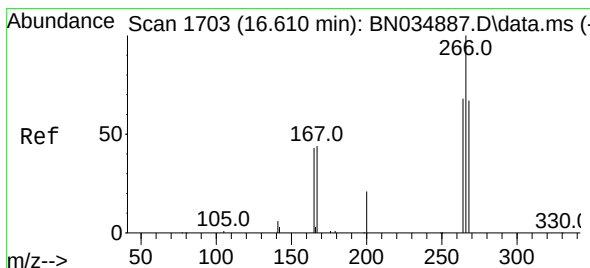
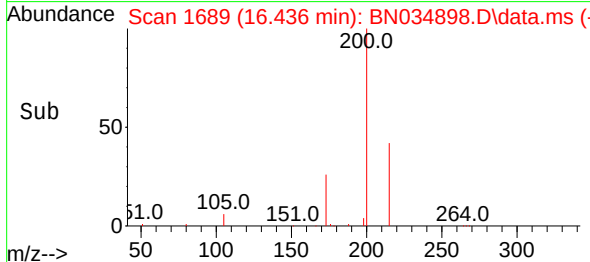
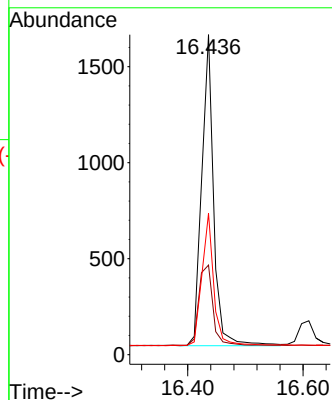
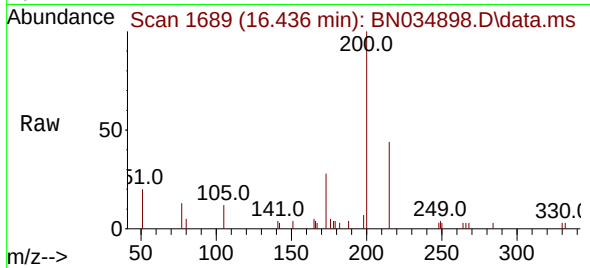




#23  
Atrazine  
Concen: 0.348 ng  
RT: 16.436 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

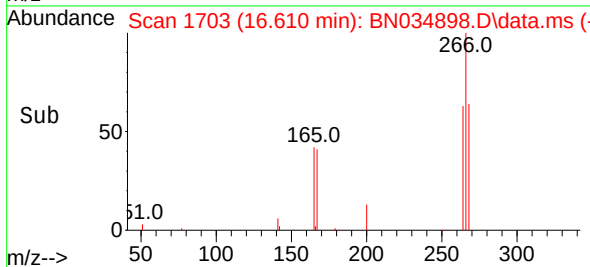
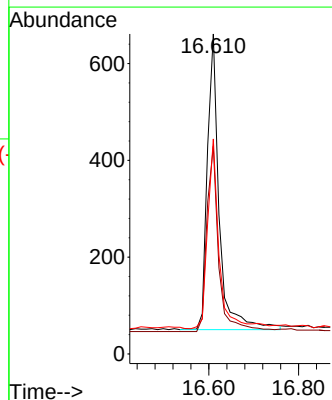
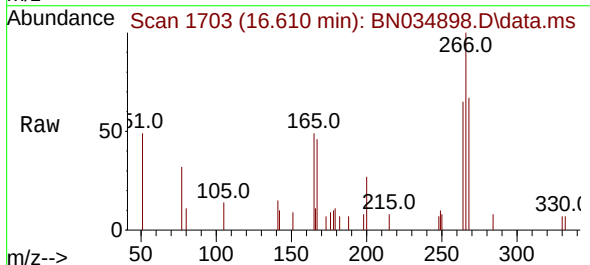
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

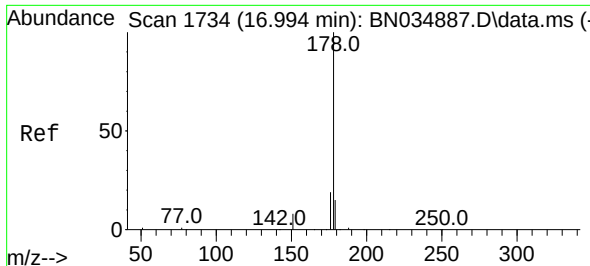
Tgt Ion:200 Resp: 2322  
Ion Ratio Lower Upper  
200 100  
173 28.0 23.4 35.2  
215 44.2 35.4 53.0



#24  
Pentachlorophenol  
Concen: 0.410 ng  
RT: 16.610 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:266 Resp: 1123  
Ion Ratio Lower Upper  
266 100  
264 62.5 51.3 76.9  
268 62.5 53.0 79.6

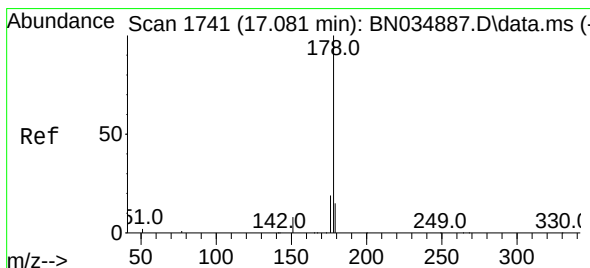
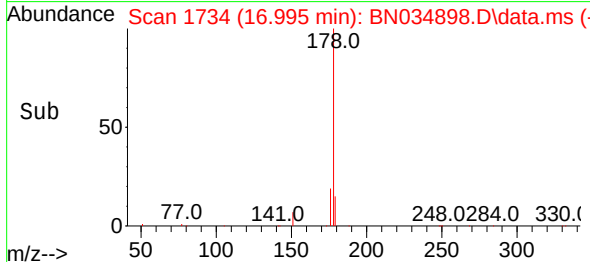
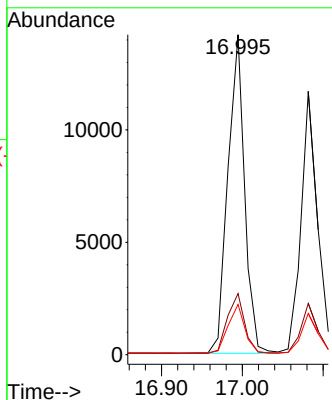
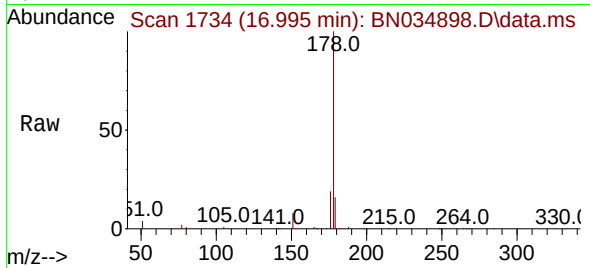




#25  
Phenanthrene  
Concen: 0.385 ng  
RT: 16.995 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

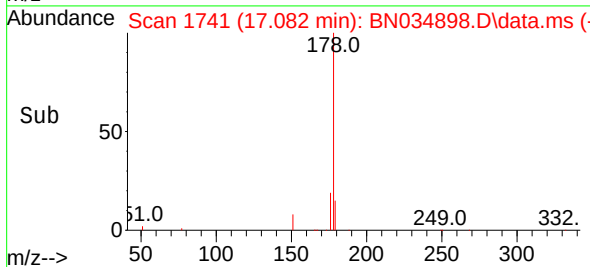
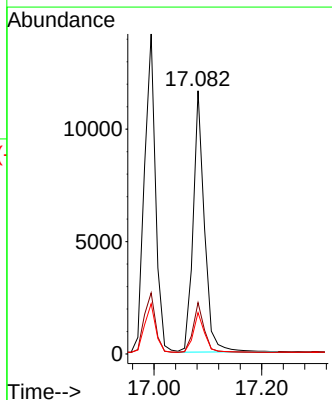
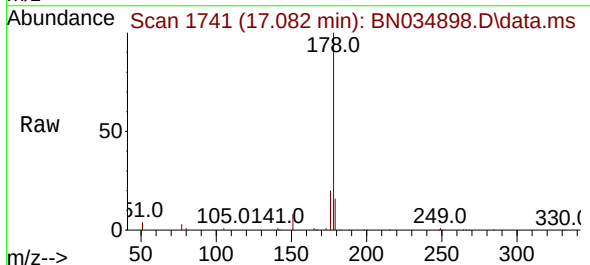
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

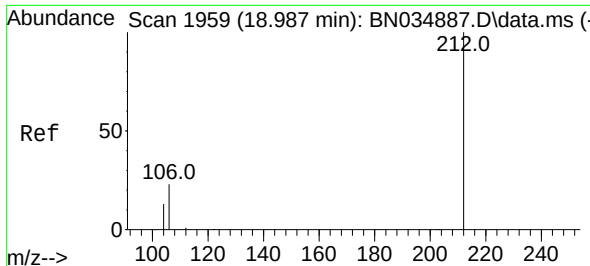
Tgt Ion:178 Resp: 20416  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.5 23.3  
179 15.5 12.2 18.2



#26  
Anthracene  
Concen: 0.370 ng  
RT: 17.082 min Scan# 1741  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:178 Resp: 16914  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.3 12.1 18.1

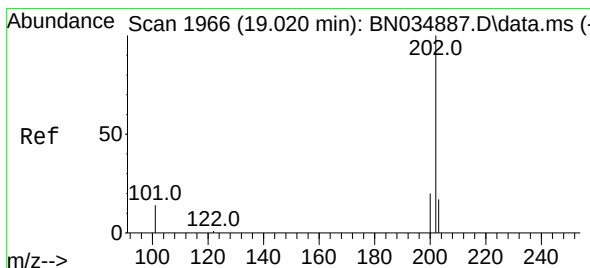
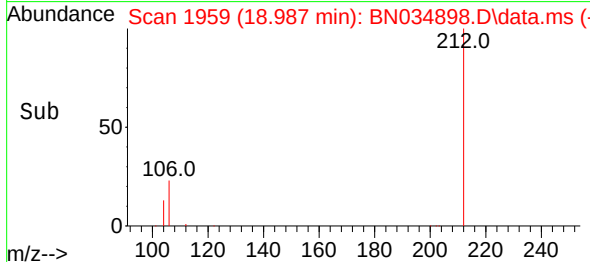
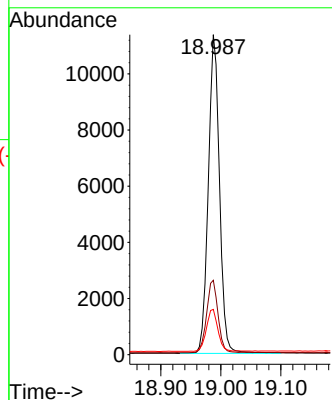
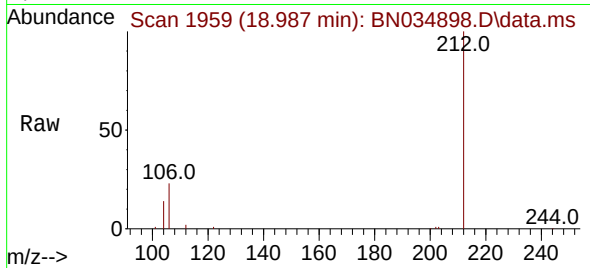




#27  
Fluoranthene-d10  
Concen: 0.378 ng  
RT: 18.987 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

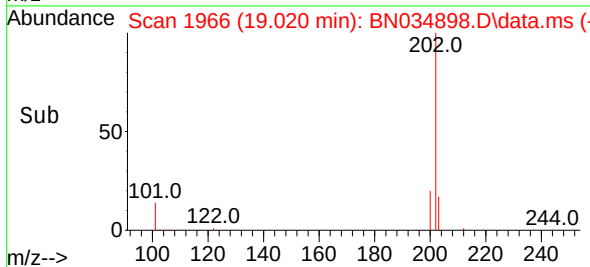
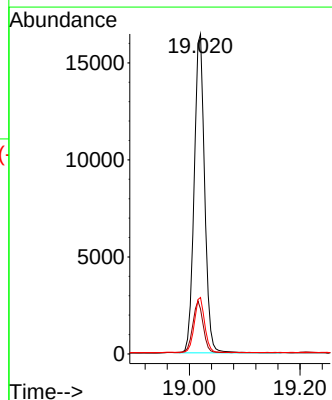
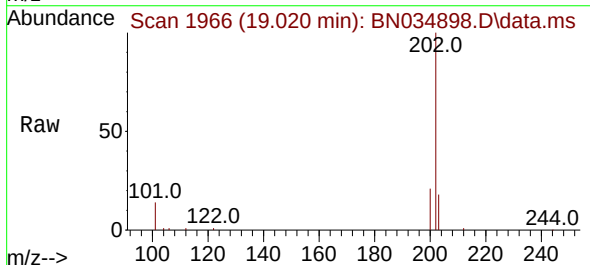
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 14727  
Ion Ratio Lower Upper  
212 100  
106 23.1 18.2 27.4  
104 13.5 10.6 15.8

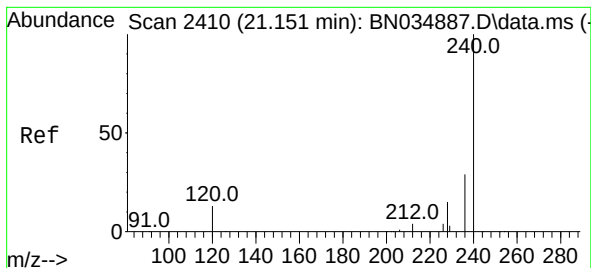


#28  
Fluoranthene  
Concen: 0.386 ng  
RT: 19.020 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:202 Resp: 21528  
Ion Ratio Lower Upper  
202 100  
101 16.2 12.7 19.1  
203 17.1 13.7 20.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.143 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

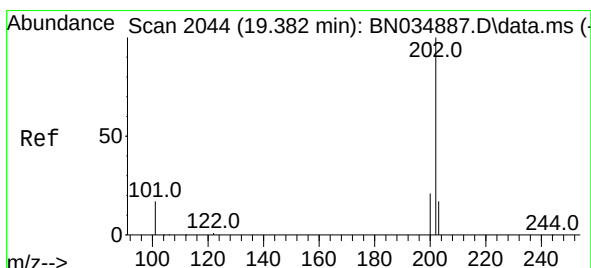
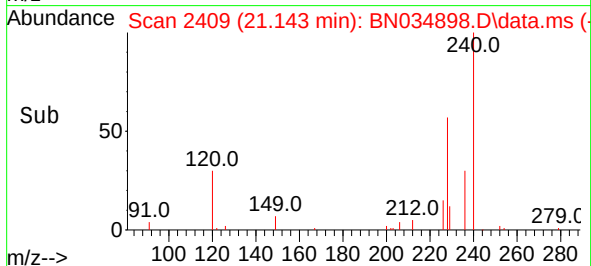
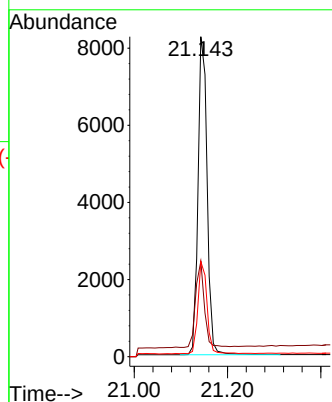
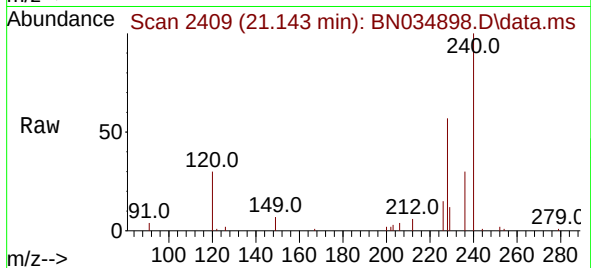
Tgt Ion:240 Resp: 11255

Ion Ratio Lower Upper

240 100

120 29.8 13.8 20.8#

236 29.7 23.8 35.6



#30

Pyrene

Concen: 0.377 ng

RT: 19.382 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

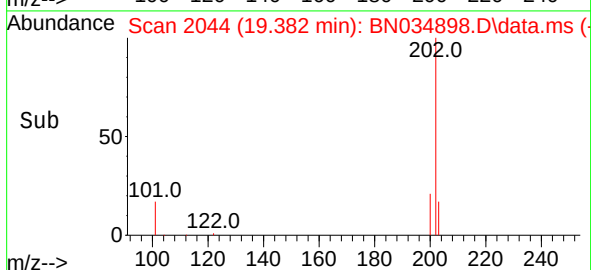
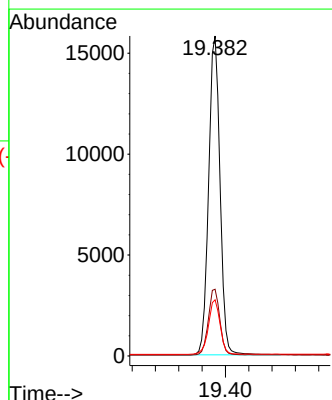
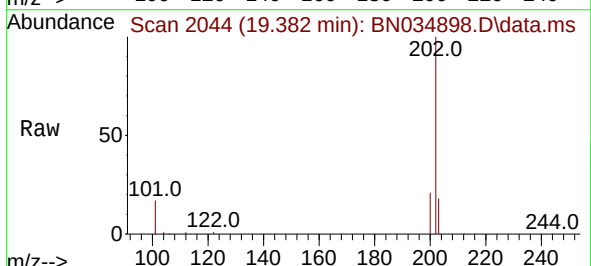
Tgt Ion:202 Resp: 21506

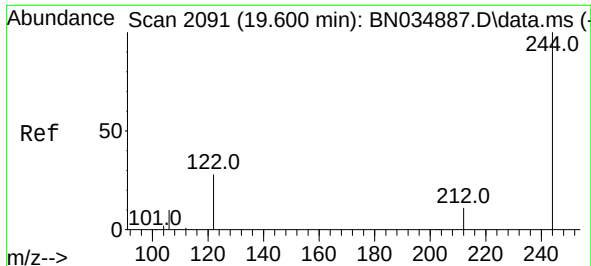
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.8 14.1 21.1

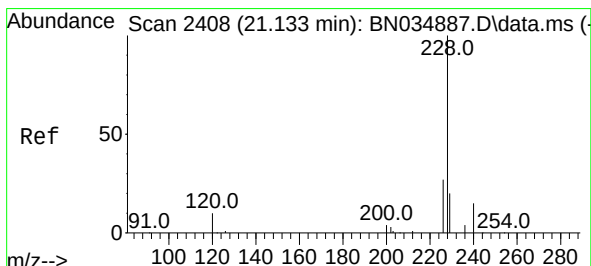
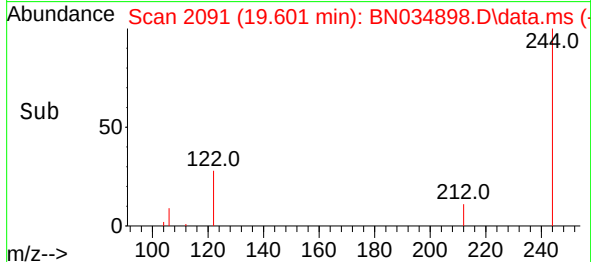
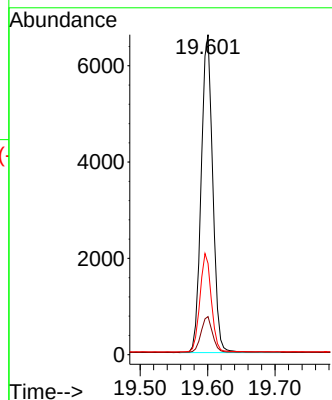
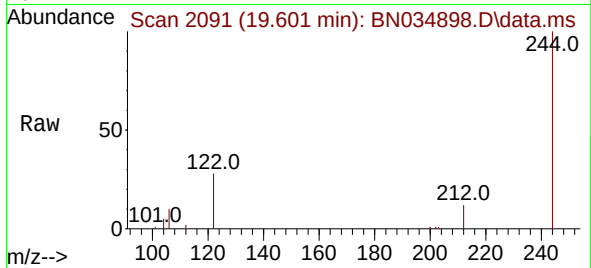




#31  
 Terphenyl-d14  
 Concen: 0.372 ng  
 RT: 19.601 min Scan# 2091  
 Delta R.T. 0.000 min  
 Lab File: BN034898.D  
 Acq: 08 Nov 2024 08:29

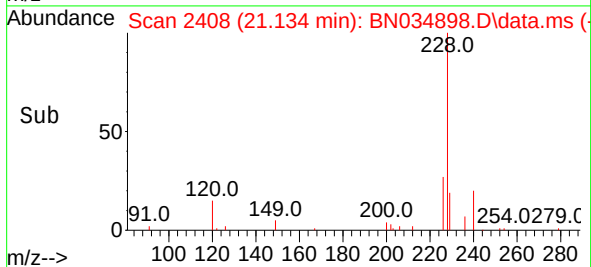
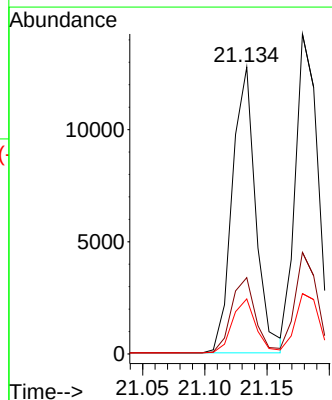
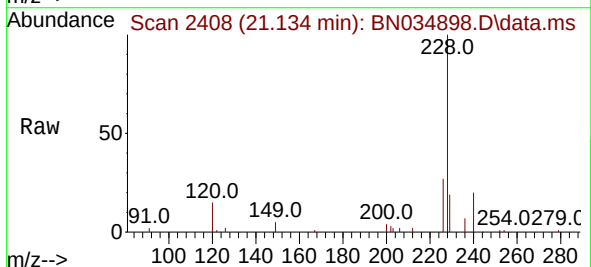
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

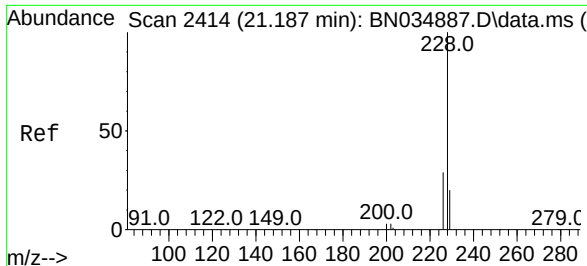
Tgt Ion:244 Resp: 7841  
 Ion Ratio Lower Upper  
 244 100  
 212 11.9 9.4 14.0  
 122 28.5 23.0 34.4



#32  
 Benzo(a)anthracene  
 Concen: 0.380 ng  
 RT: 21.134 min Scan# 2408  
 Delta R.T. 0.000 min  
 Lab File: BN034898.D  
 Acq: 08 Nov 2024 08:29

Tgt Ion:228 Resp: 16690  
 Ion Ratio Lower Upper  
 228 100  
 226 26.6 22.2 33.2  
 229 19.2 16.0 24.0





#33

Chrysene

Concen: 0.394 ng

RT: 21.178 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

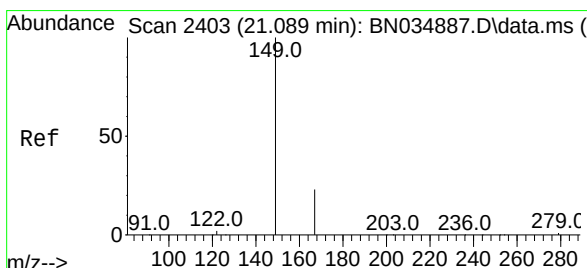
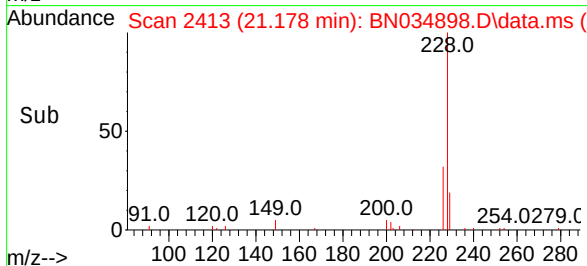
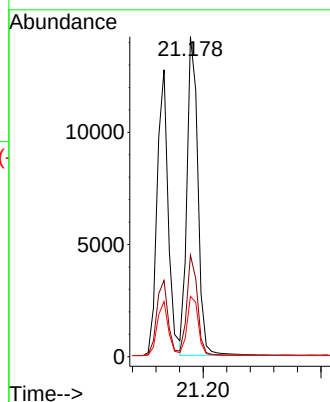
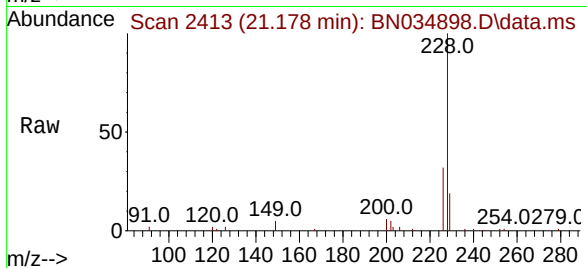
Tgt Ion:228 Resp: 18283

Ion Ratio Lower Upper

228 100

226 31.8 23.7 35.5

229 18.8 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.315 ng

RT: 21.089 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

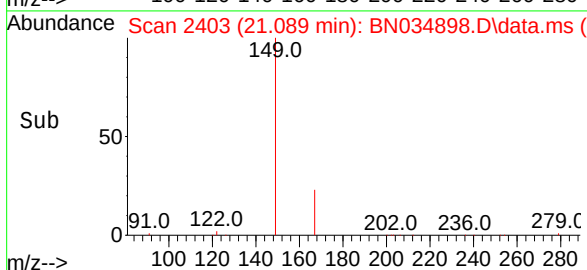
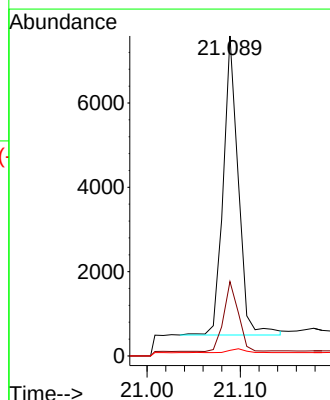
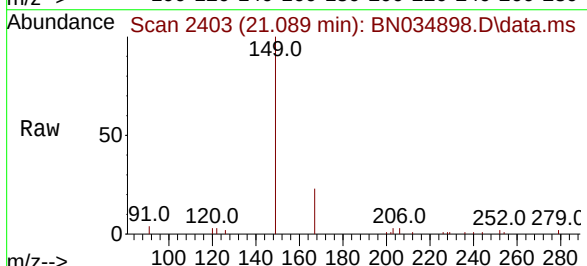
Tgt Ion:149 Resp: 7924

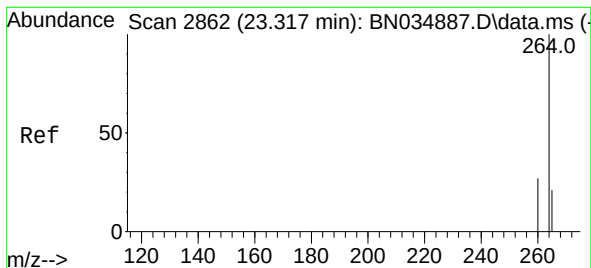
Ion Ratio Lower Upper

149 100

167 22.7 18.1 27.1

279 1.6 1.2 1.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.315 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN034898.D

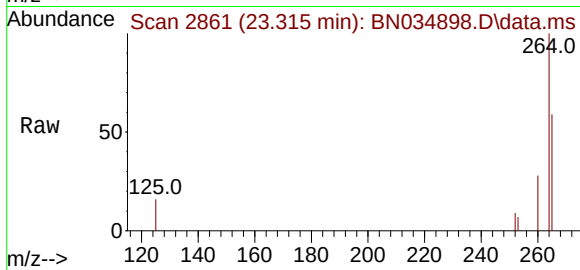
Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



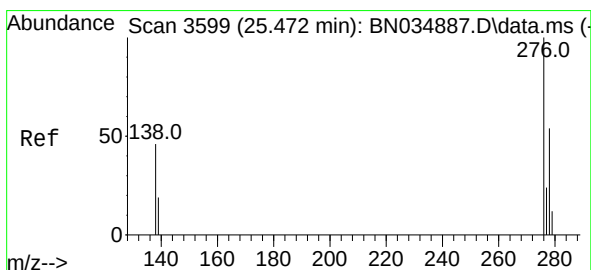
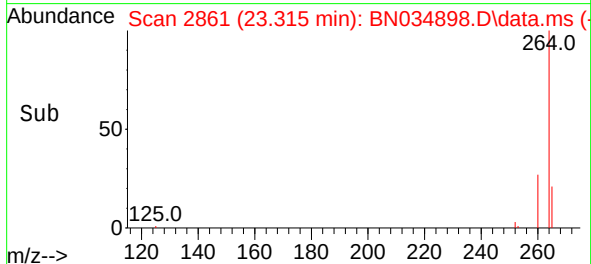
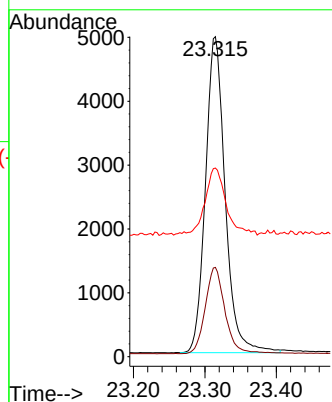
Tgt Ion:264 Resp: 9481

Ion Ratio Lower Upper

264 100

260 27.9 22.2 33.2

265 58.9 60.9 91.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.367 ng

RT: 25.472 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

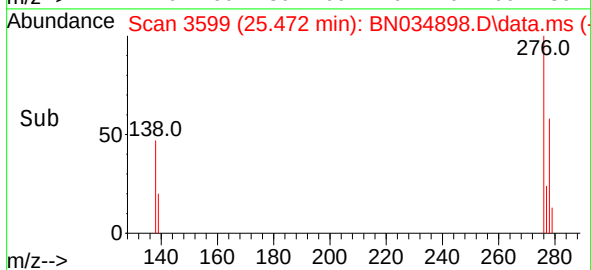
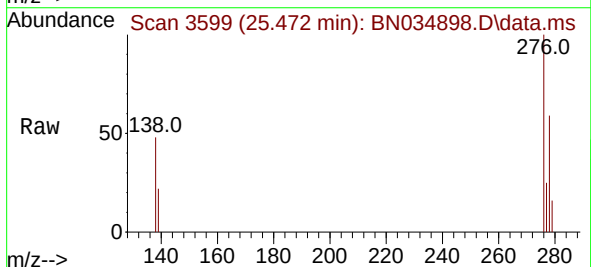
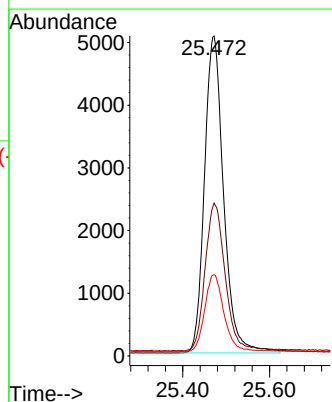
Tgt Ion:276 Resp: 15511

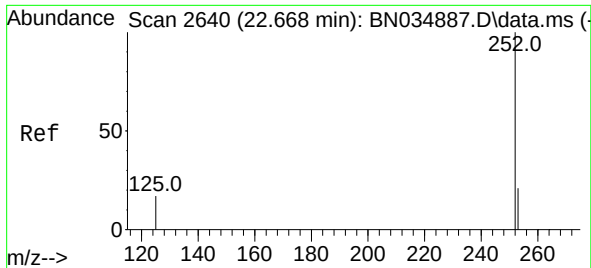
Ion Ratio Lower Upper

276 100

138 48.5 38.4 57.6

277 24.4 19.4 29.2

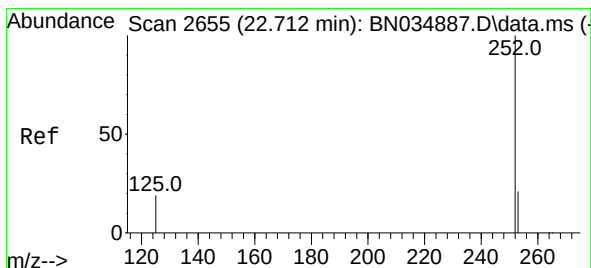
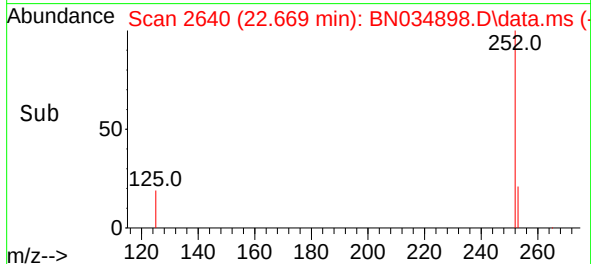
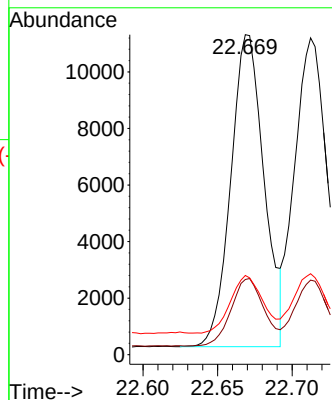
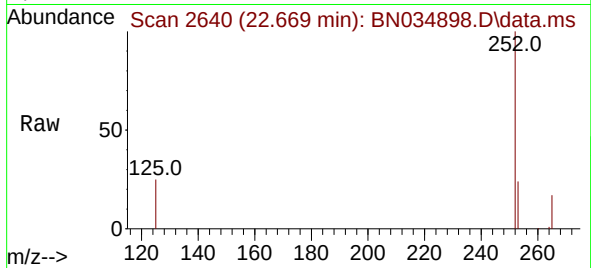




#37  
Benzo(b)fluoranthene  
Concen: 0.412 ng  
RT: 22.669 min Scan# 2640  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

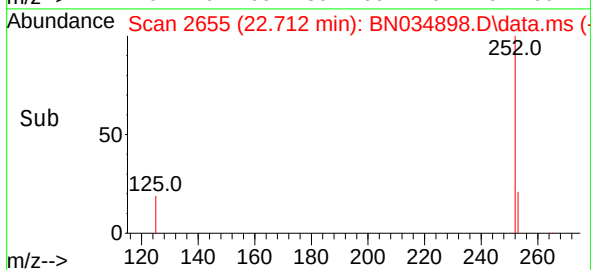
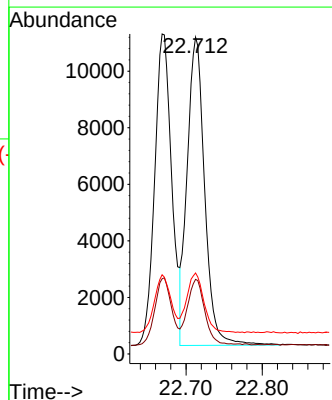
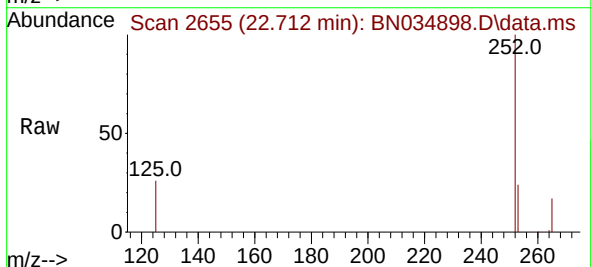
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

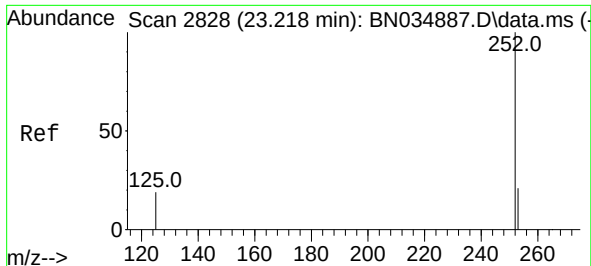
Tgt Ion:252 Resp: 17145  
Ion Ratio Lower Upper  
252 100  
253 23.5 19.4 29.2  
125 24.7 21.4 32.2



#38  
Benzo(k)fluoranthene  
Concen: 0.401 ng  
RT: 22.712 min Scan# 2655  
Delta R.T. 0.000 min  
Lab File: BN034898.D  
Acq: 08 Nov 2024 08:29

Tgt Ion:252 Resp: 17383  
Ion Ratio Lower Upper  
252 100  
253 23.5 19.8 29.8  
125 25.6 22.6 33.8





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.221 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

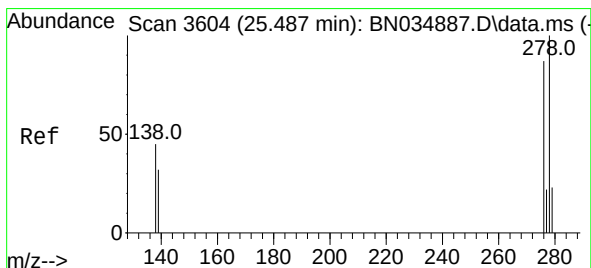
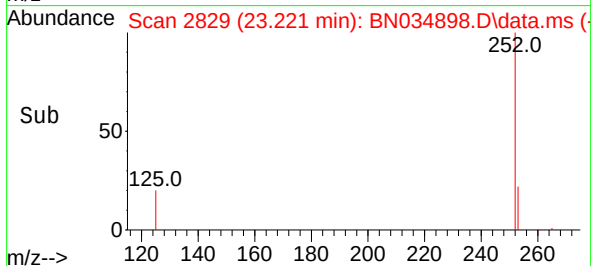
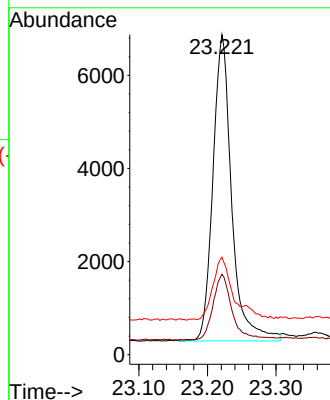
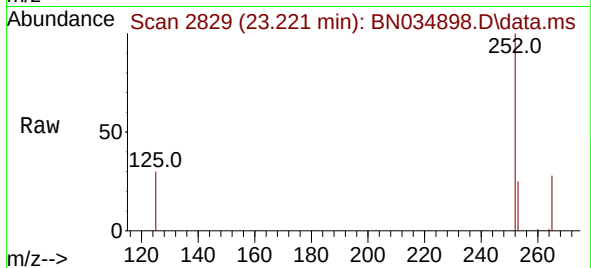
Tgt Ion:252 Resp: 12460

Ion Ratio Lower Upper

252 100

253 25.1 21.4 32.2

125 30.4 27.8 41.6



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 25.484 min Scan# 3603

Delta R.T. -0.003 min

Lab File: BN034898.D

Acq: 08 Nov 2024 08:29

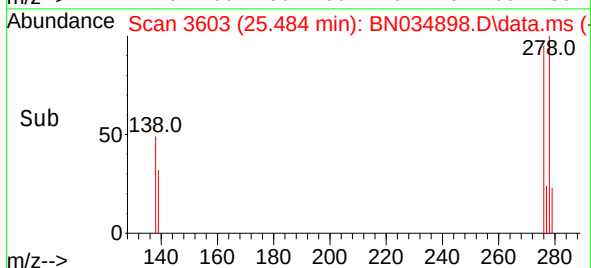
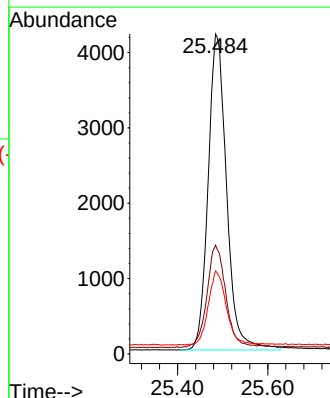
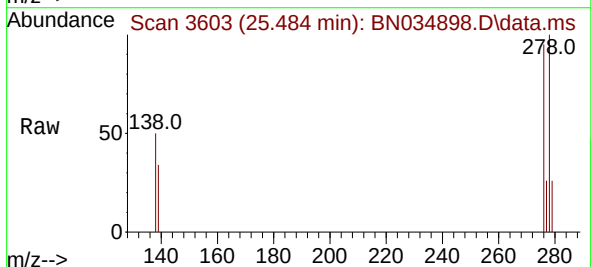
Tgt Ion:278 Resp: 11910

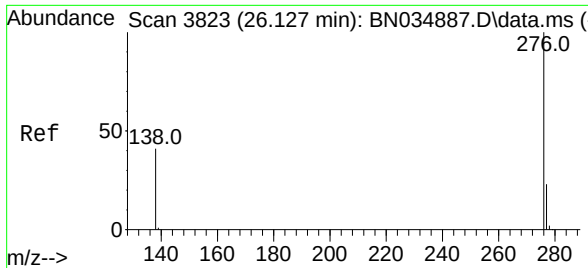
Ion Ratio Lower Upper

278 100

139 34.0 27.2 40.8

279 26.0 21.4 32.0





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.378 ng  
 RT: 26.127 min Scan# 30  
 Delta R.T. 0.000 min  
 Lab File: BN034898.D  
 Acq: 08 Nov 2024 08:29

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 13103 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.9  | 20.2  | 30.2  |
| 138      | 42.1  | 33.9  | 50.9  |

