

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080924\  
 Data File : BN033322.D  
 Acq On : 09 Aug 2024 18:19  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Aug 09 18:55:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 08 04:39:01 2024  
 Response via : Initial Calibration

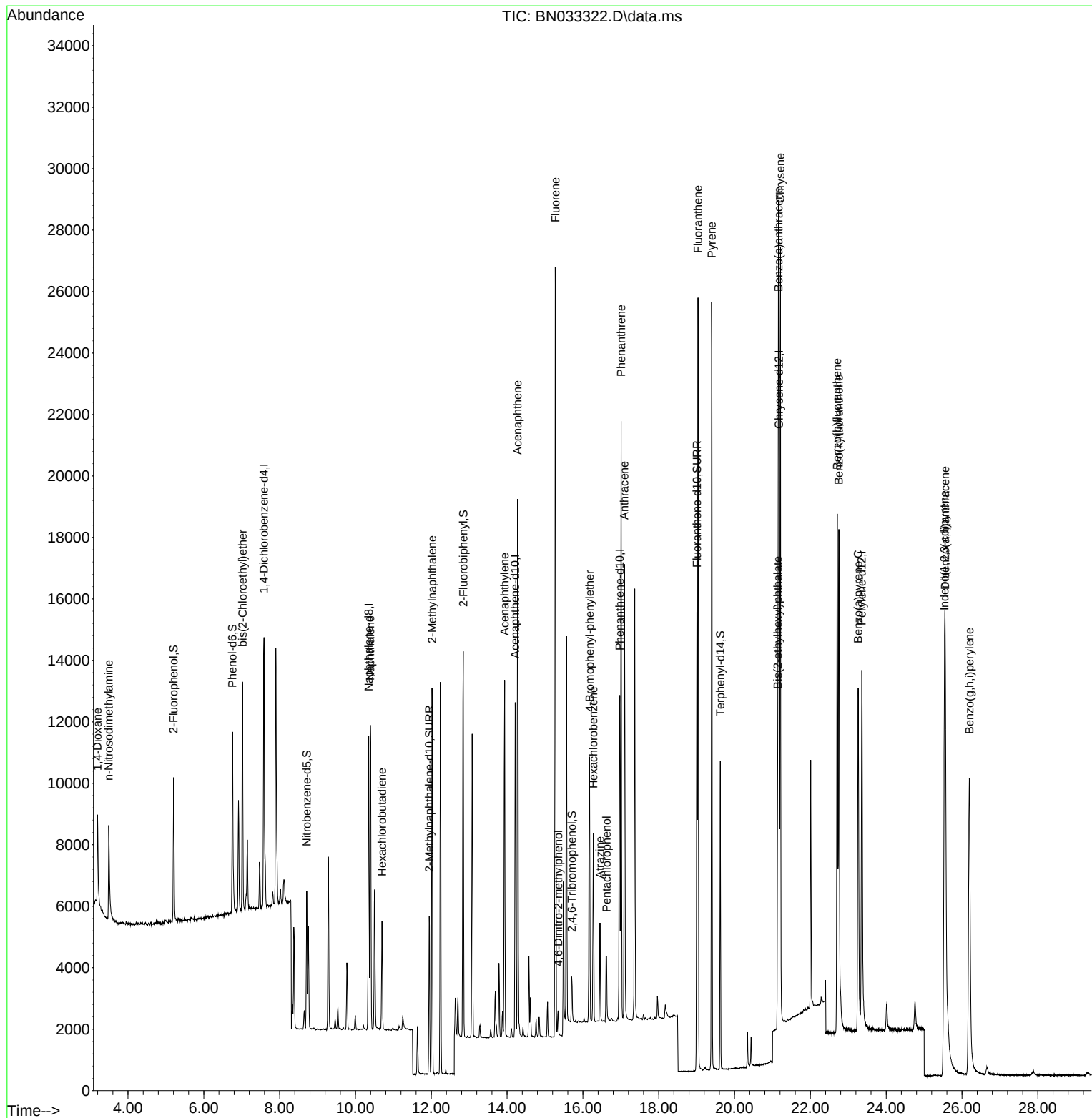
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 4193     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.349 | 136  | 11697    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.212 | 164  | 6396     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.971 | 188  | 14966    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.175 | 240  | 13185    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.358 | 264  | 14779    | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.204  | 112  | 3746     | 0.339 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.757  | 99   | 5116     | 0.339 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.715  | 82   | 3193     | 0.447 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.947 | 152  | 6750     | 0.370 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.705 | 330  | 887      | 0.343 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.844 | 172  | 11087    | 0.460 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.007 | 212  | 15023    | 0.365 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.625 | 244  | 8708     | 0.383 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.196  | 88   | 1864     | 0.402 | ng    | 92       |
| 3) n-Nitrosodimethylamine     | 3.492  | 42   | 2519     | 0.427 | ng    | # 85     |
| 6) bis(2-Chloroethyl)ether    | 7.024  | 93   | 5041     | 0.391 | ng    | 96       |
| 9) Naphthalene                | 10.391 | 128  | 13349    | 0.406 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.701 | 225  | 2672     | 0.443 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.019 | 142  | 8673     | 0.383 | ng    | 98       |
| 16) Acenaphthylene            | 13.934 | 152  | 12321    | 0.395 | ng    | 100      |
| 17) Acenaphthene              | 14.277 | 154  | 8384     | 0.423 | ng    | 96       |
| 18) Fluorene                  | 15.271 | 166  | 10977    | 0.415 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.346 | 198  | 611      | 0.571 | ng    | # 37     |
| 21) 4-Bromophenyl-phenylether | 16.176 | 248  | 3746     | 0.412 | ng    | # 78     |
| 22) Hexachlorobenzene         | 16.276 | 284  | 4350     | 0.456 | ng    | 95       |
| 23) Atrazine                  | 16.449 | 200  | 2333     | 0.311 | ng    | # 93     |
| 24) Pentachlorophenol         | 16.623 | 266  | 1197     | 0.358 | ng    | 99       |
| 25) Phenanthrene              | 17.008 | 178  | 18121    | 0.418 | ng    | 99       |
| 26) Anthracene                | 17.095 | 178  | 15384    | 0.365 | ng    | 100      |
| 28) Fluoranthene              | 19.035 | 202  | 21500    | 0.394 | ng    | 100      |
| 30) Pyrene                    | 19.397 | 202  | 21896    | 0.422 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.157 | 228  | 19517    | 0.381 | ng    | 100      |
| 33) Chrysene                  | 21.210 | 228  | 21156    | 0.427 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.139 | 149  | 7257     | 0.274 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.536 | 276  | 23480    | 0.363 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.709 | 252  | 20479    | 0.373 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.753 | 252  | 22143    | 0.415 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.261 | 252  | 17277    | 0.354 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.556 | 278  | 18680    | 0.366 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.194 | 276  | 21397    | 0.385 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

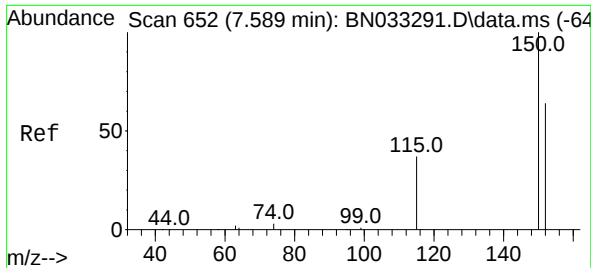
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080924\  
Data File : BN033322.D  
Acq On : 09 Aug 2024 18:19  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

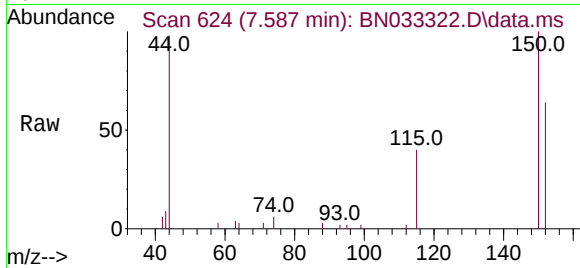
Quant Time: Aug 09 18:55:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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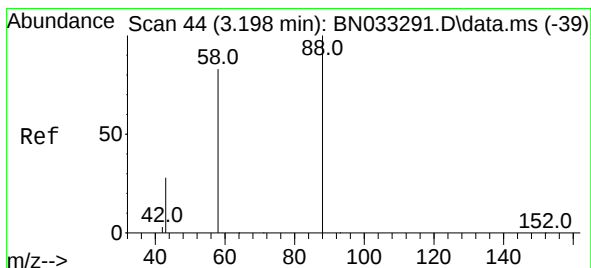
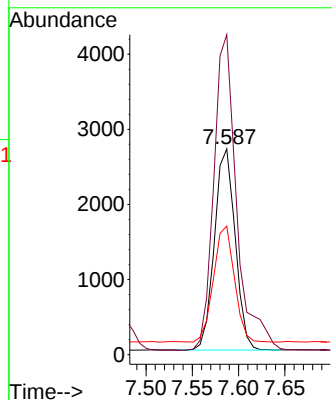
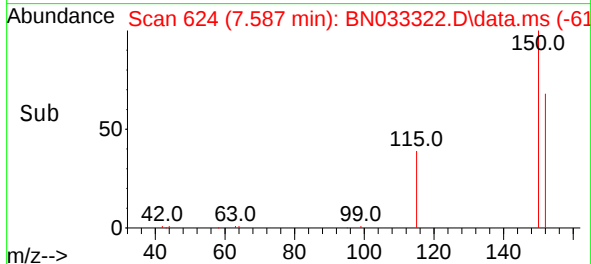
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.587 min Scan# 61  
 Delta R.T. -0.002 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

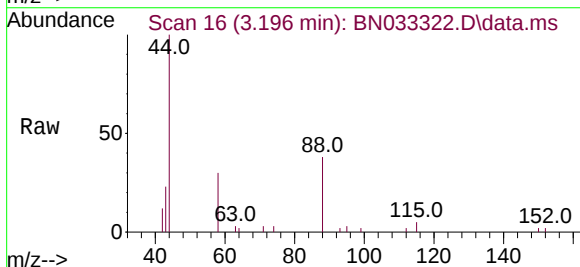


Tgt Ion:152 Resp: 4193

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.5 | 120.7 | 181.1 |
| 115 | 62.5  | 55.8  | 83.8  |

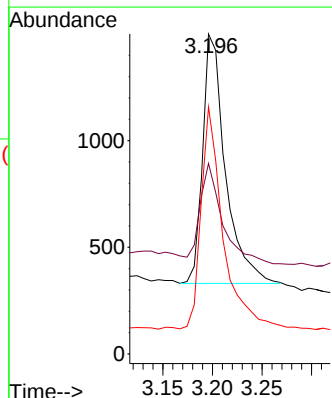
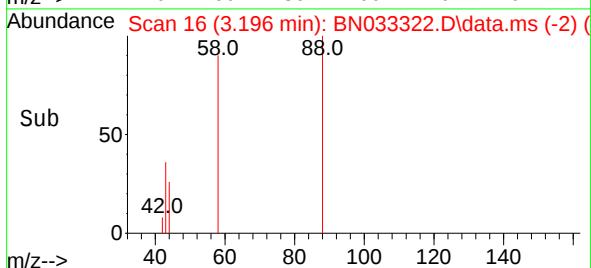


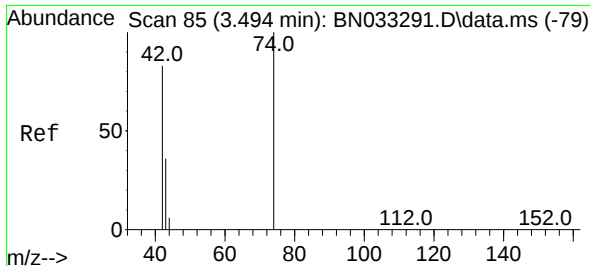
#2  
 1,4-Dioxane  
 Concen: 0.402 ng  
 RT: 3.196 min Scan# 16  
 Delta R.T. -0.002 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19



Tgt Ion: 88 Resp: 1864

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 39.4  | 37.0  | 55.6  |
| 58  | 86.7  | 65.1  | 97.7  |

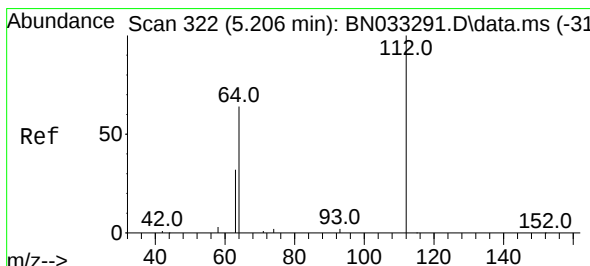
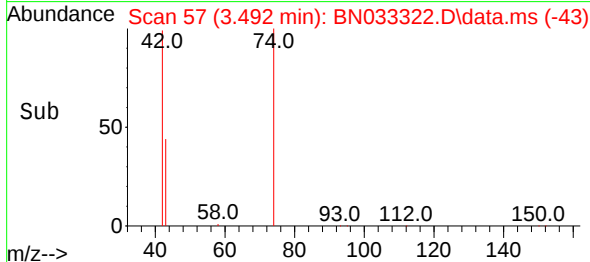
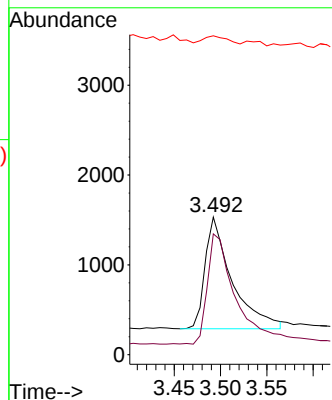
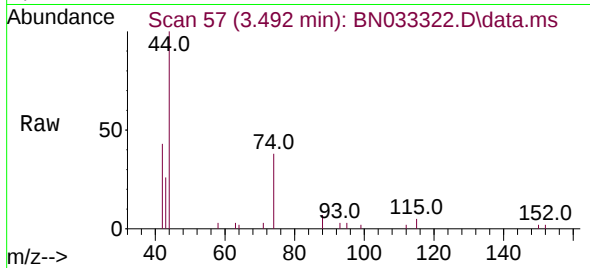




#3  
 n-Nitrosodimethylamine  
 Concen: 0.427 ng  
 RT: 3.492 min Scan# 51  
 Delta R.T. -0.002 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

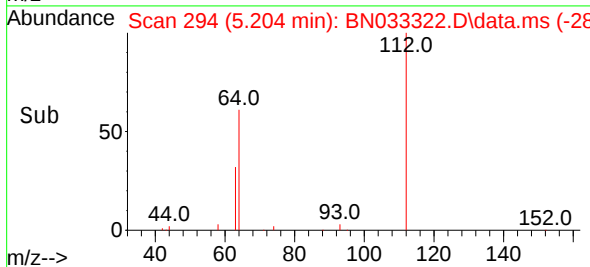
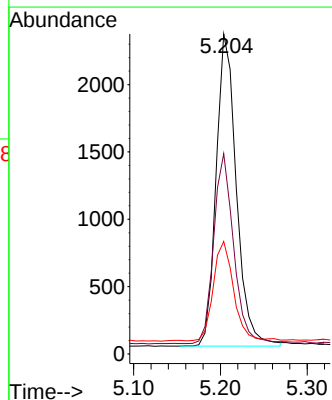
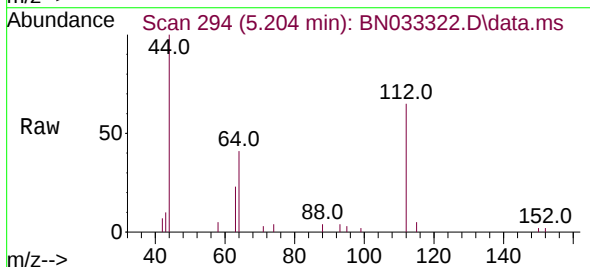
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

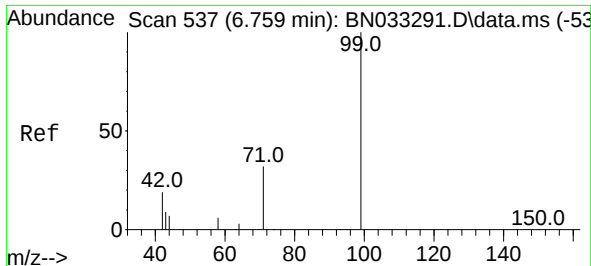
Tgt Ion: 42 Resp: 2519  
 Ion Ratio Lower Upper  
 42 100  
 74 101.9 94.9 142.3  
 44 6.1 7.0 10.4#



#4  
 2-Fluorophenol  
 Concen: 0.339 ng  
 RT: 5.204 min Scan# 294  
 Delta R.T. -0.002 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

Tgt Ion: 112 Resp: 3746  
 Ion Ratio Lower Upper  
 112 100  
 64 60.1 48.7 73.1  
 63 32.0 25.4 38.2

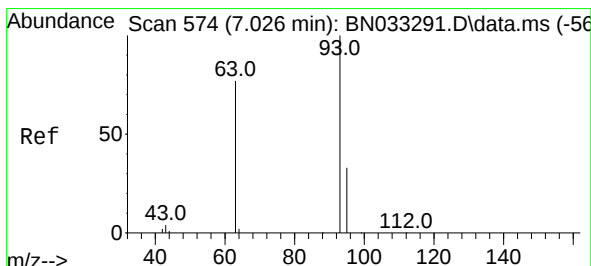
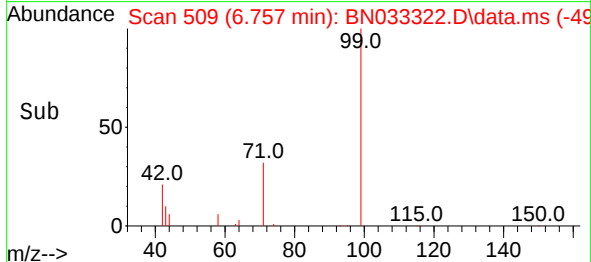
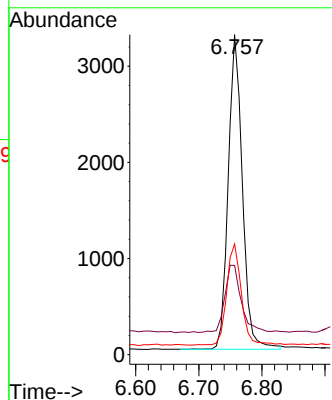
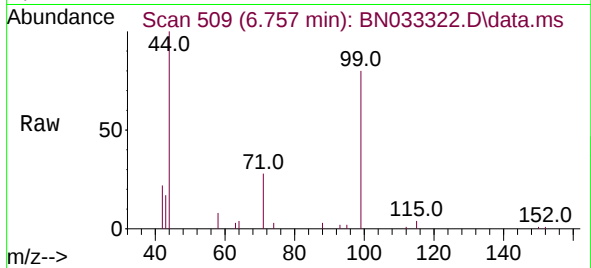




#5  
Phenol-d6  
Concen: 0.339 ng  
RT: 6.757 min Scan# 5116  
Delta R.T. -0.002 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

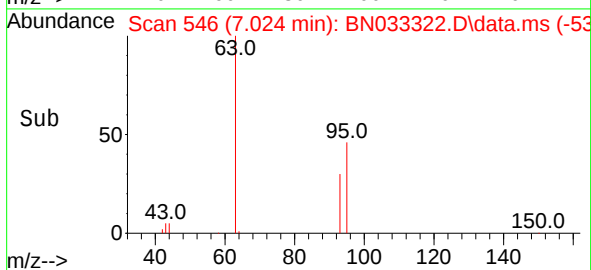
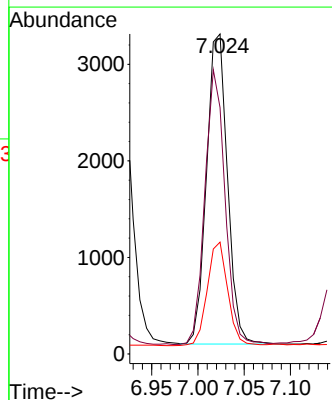
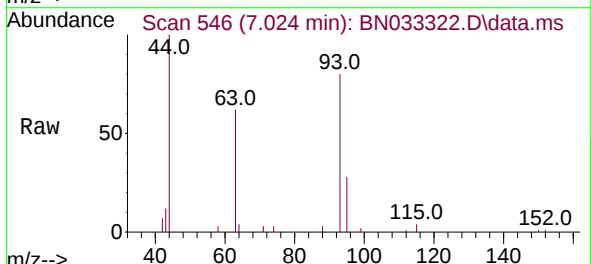
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

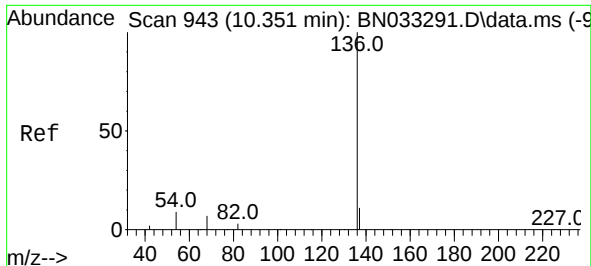
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 5116  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.8  | 19.3  | 28.9  |
| 71       | 33.3  | 27.6  | 41.4  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.391 ng  
RT: 7.024 min Scan# 546  
Delta R.T. -0.002 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 5041  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 85.5  | 64.5  | 96.7  |
| 95       | 32.8  | 26.6  | 39.8  |

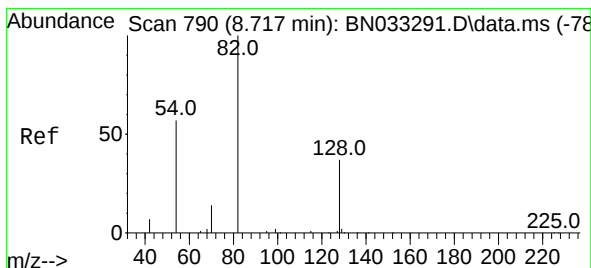
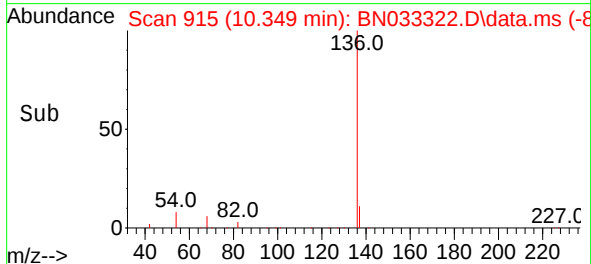
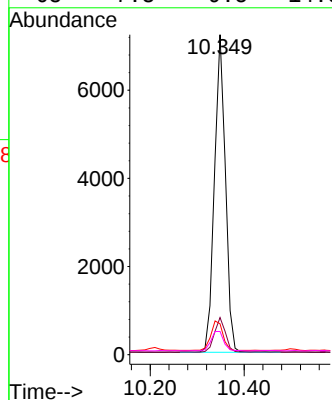
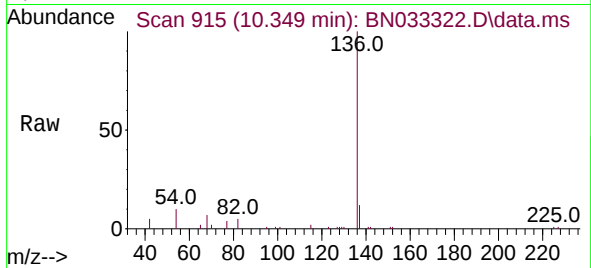




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.349 min Scan# 915  
Delta R.T. -0.002 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

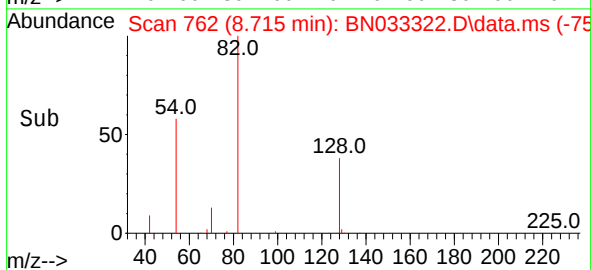
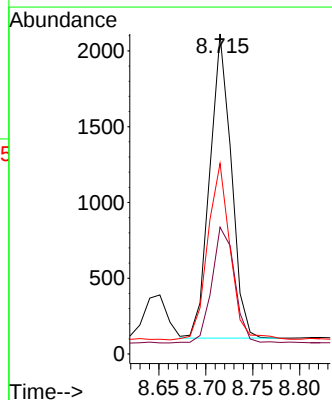
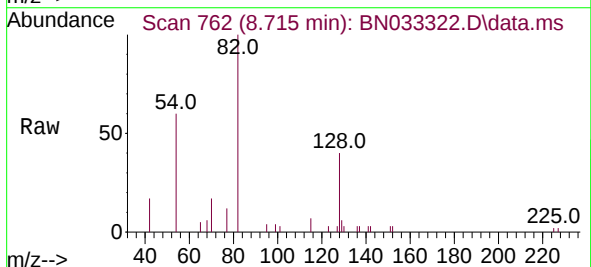
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

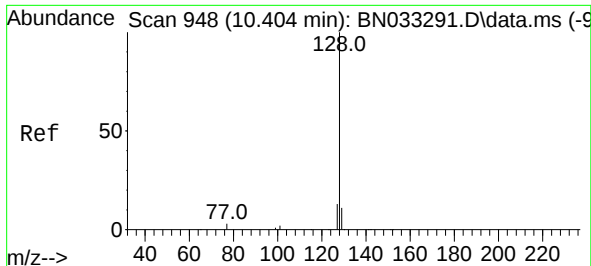
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11697 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 9.9   | 14.9  |
| 54        | 9.6   | 11.4  | 17.2# |
| 68        | 7.3   | 9.5   | 14.3# |



#8  
Nitrobenzene-d5  
Concen: 0.447 ng  
RT: 8.715 min Scan# 762  
Delta R.T. -0.002 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3193 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.6  | 29.4  | 44.2 |
| 54        | 59.6  | 50.0  | 75.0 |

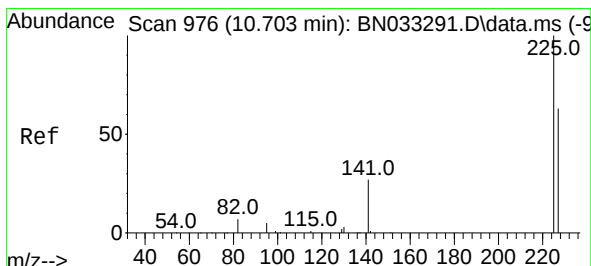
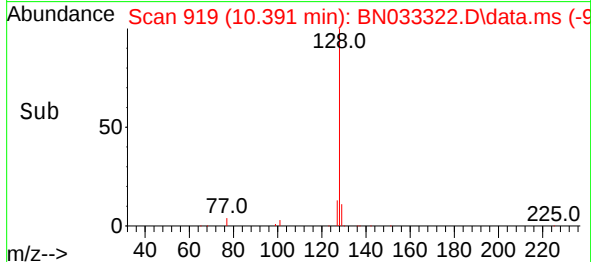
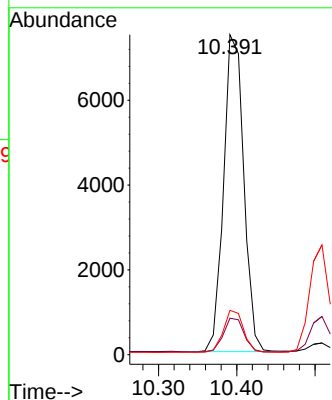
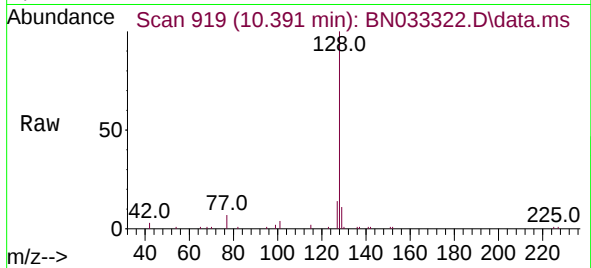




#9  
Naphthalene  
Concen: 0.406 ng  
RT: 10.391 min Scan# 919  
Delta R.T. -0.013 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

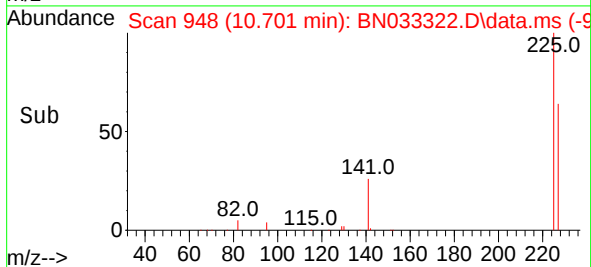
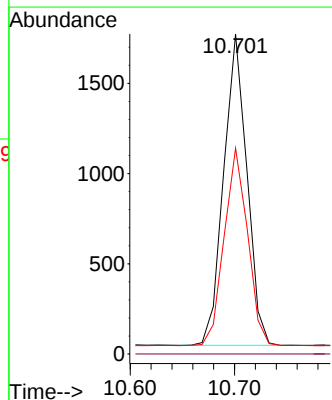
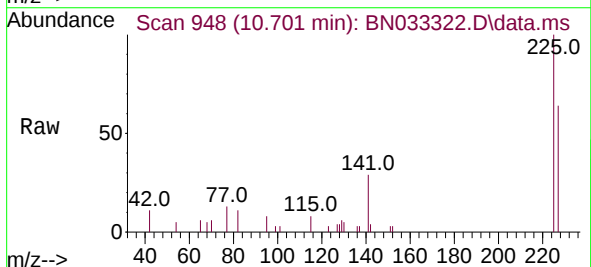
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

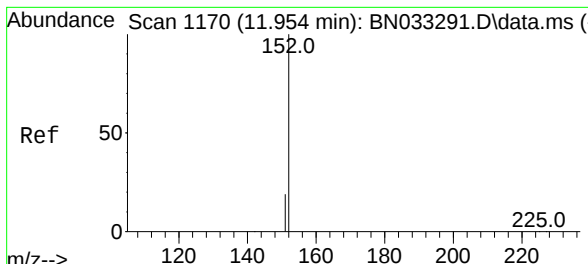
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Ion Ratio Lower Upper  
128 100  
129 11.4 10.1 15.1  
127 13.8 11.4 17.2



#10  
Hexachlorobutadiene  
Concen: 0.443 ng  
RT: 10.701 min Scan# 948  
Delta R.T. -0.002 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Tgt Ion:225 Resp: 2672  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.8 77.6



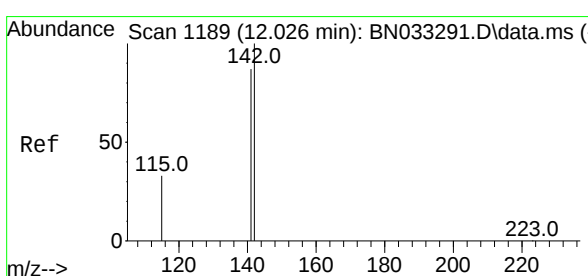
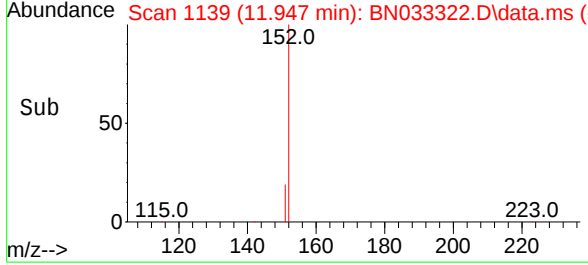
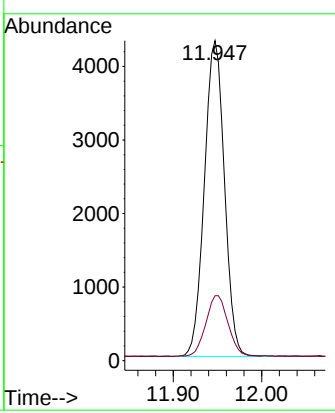
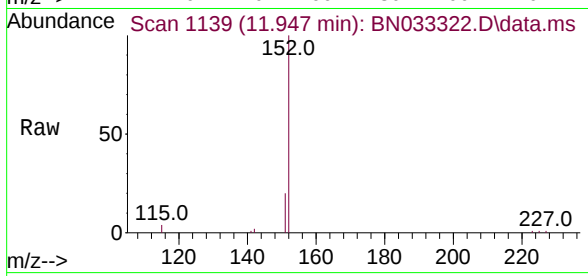


#11  
 2-Methylnaphthalene-d10  
 Concen: 0.370 ng  
 RT: 11.947 min Scan# 1170  
 Delta R.T. -0.007 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

Instrument : BNA\_N  
 ClientSampleId : SSTDCCC0.4

Tgt Ion:152 Resp: 6750

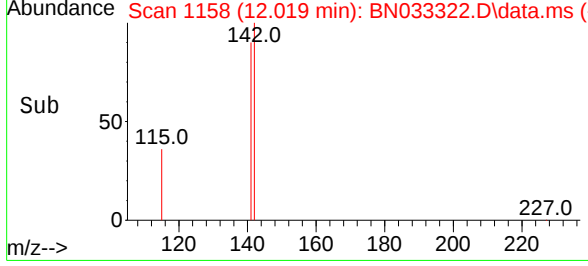
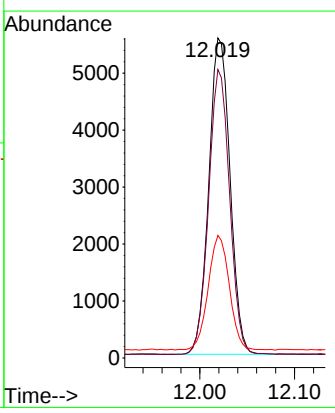
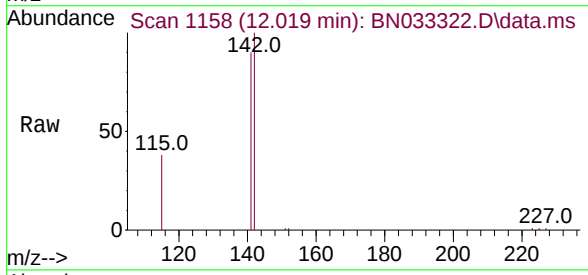
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 21.2  | 16.7  | 25.1  |

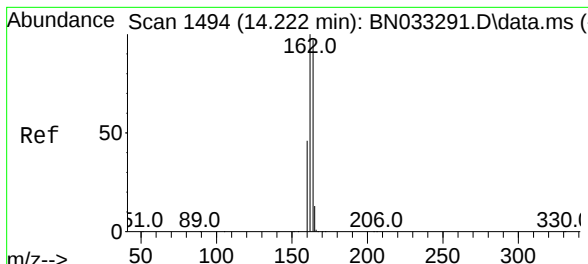


#12  
 2-Methylnaphthalene  
 Concen: 0.383 ng  
 RT: 12.019 min Scan# 1158  
 Delta R.T. -0.007 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

Tgt Ion:142 Resp: 8673

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 90.1  | 70.5  | 105.7 |
| 115 | 38.3  | 30.3  | 45.5  |

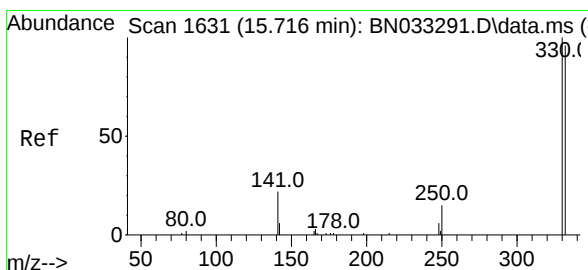
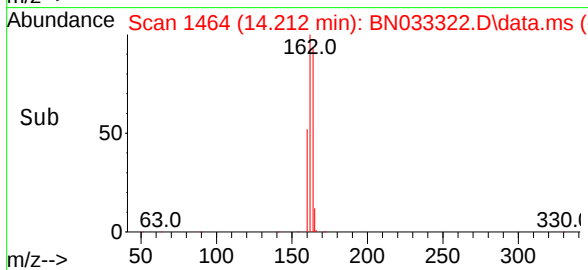
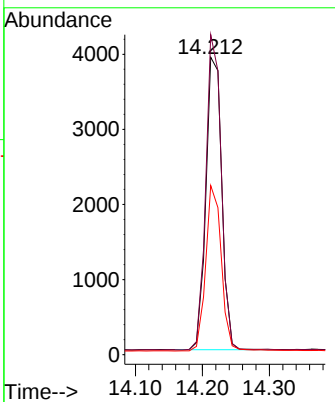
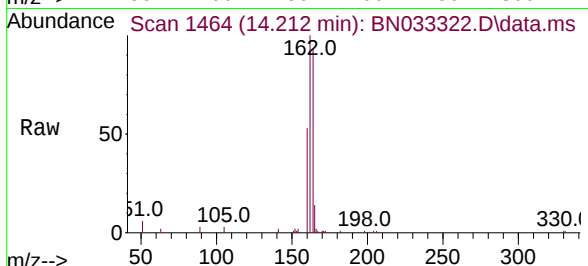




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.212 min Scan# 14  
 Delta R.T. -0.010 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

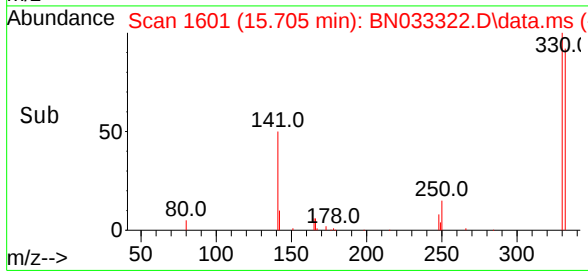
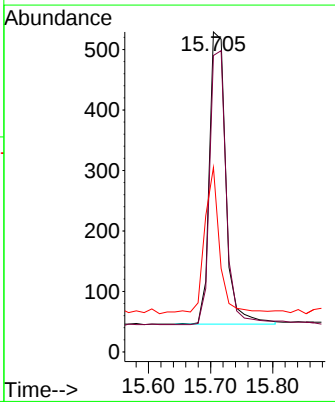
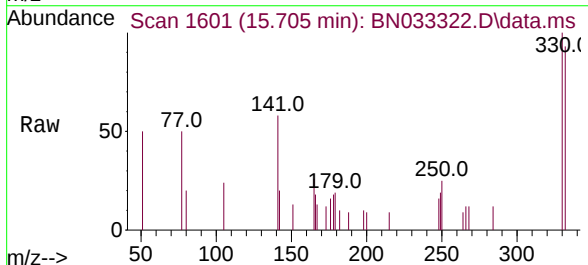
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

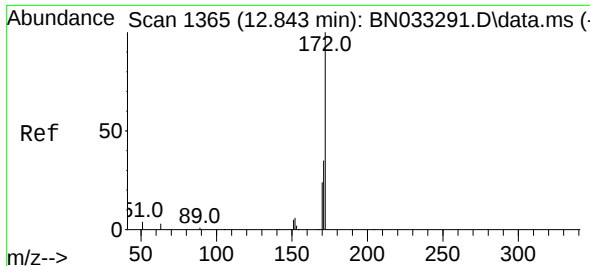
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 6396  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 107.6 | 82.6  | 124.0 |
| 160      | 56.9  | 38.2  | 57.4  |



#14  
 2,4,6-Tribromophenol  
 Concen: 0.343 ng  
 RT: 15.705 min Scan# 1601  
 Delta R.T. -0.011 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 887   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 94.3  | 75.6  | 113.4 |
| 141      | 43.3  | 31.0  | 46.4  |





#15

2-Fluorobiphenyl

Concen: 0.460 ng

RT: 12.844 min Scan# 1437

Delta R.T. 0.001 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

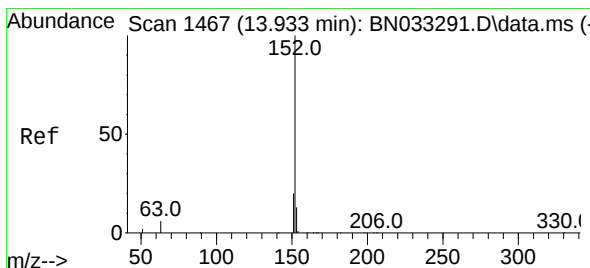
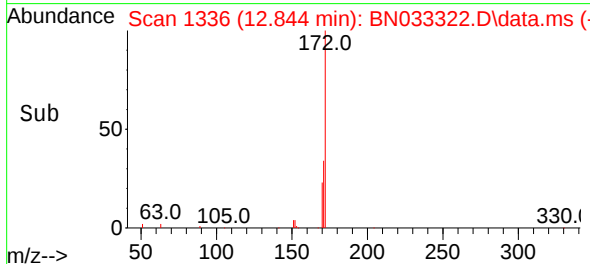
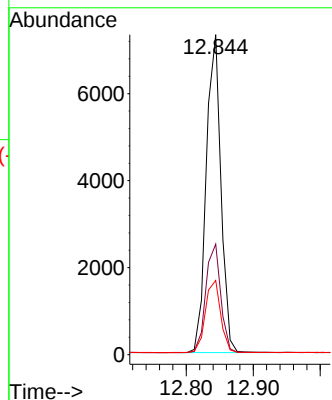
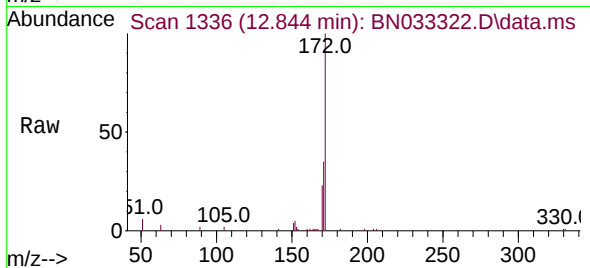
Tgt Ion:172 Resp: 11087

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.2 19.4 29.2



#16

Acenaphthylene

Concen: 0.395 ng

RT: 13.934 min Scan# 1438

Delta R.T. 0.001 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

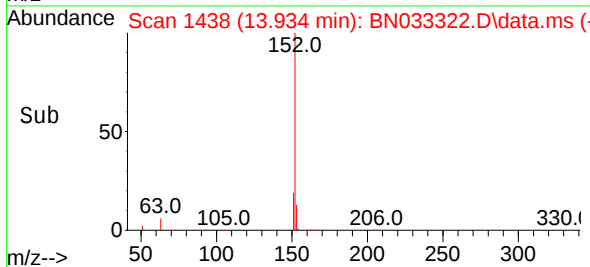
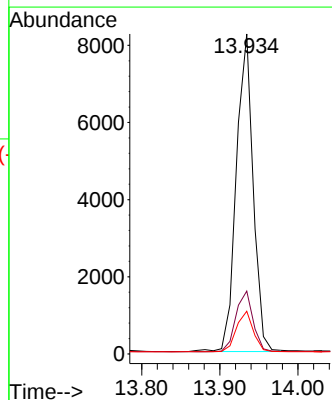
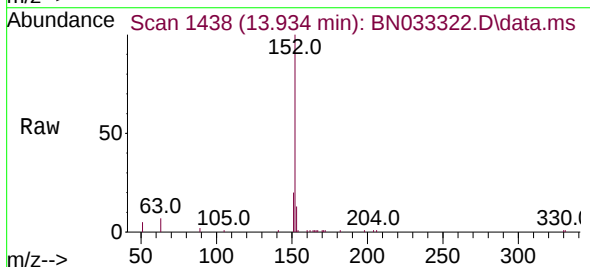
Tgt Ion:152 Resp: 12321

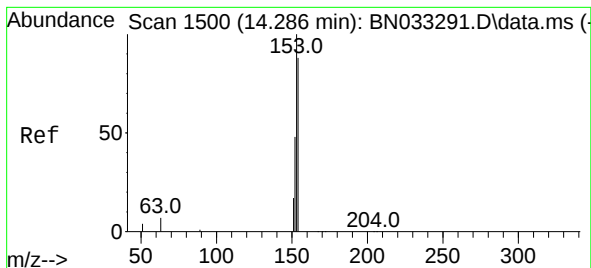
Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.423 ng

RT: 14.277 min Scan# 14

Delta R.T. -0.010 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

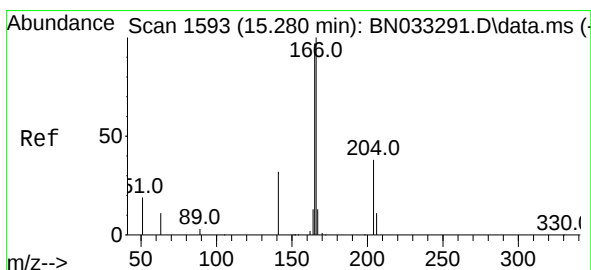
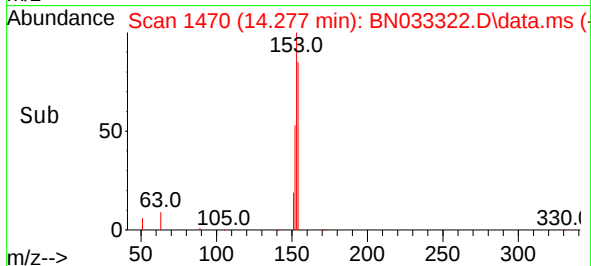
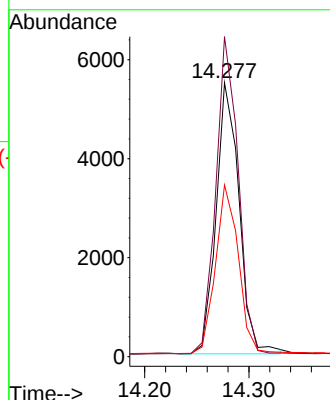
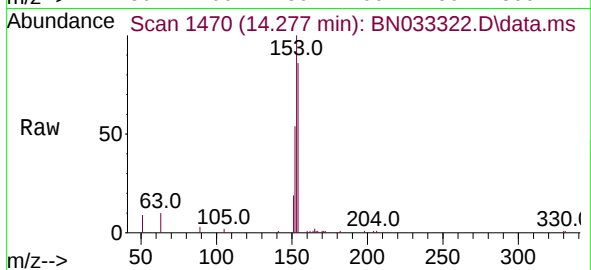
Tgt Ion:154 Resp: 8384

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

152 61.8 43.6 65.4



#18

Fluorene

Concen: 0.415 ng

RT: 15.271 min Scan# 1563

Delta R.T. -0.010 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

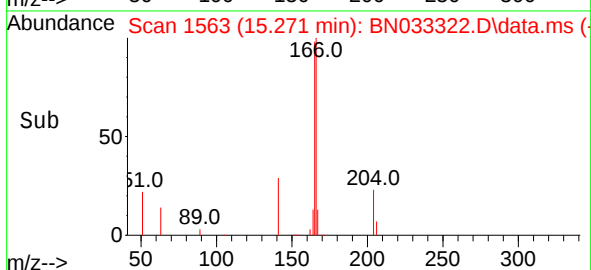
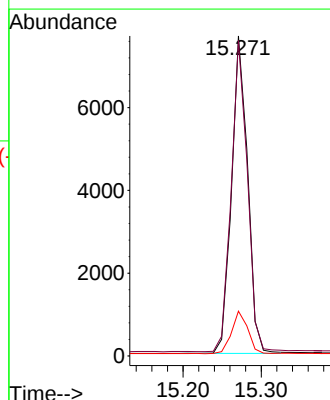
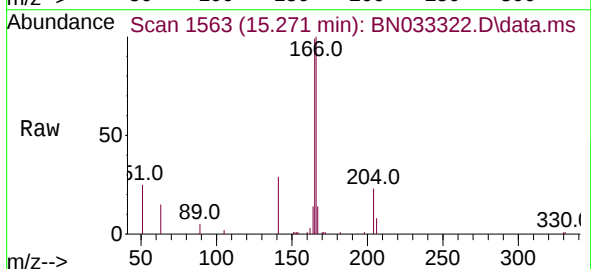
Tgt Ion:166 Resp: 10977

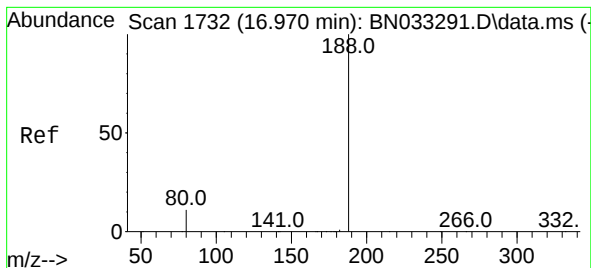
Ion Ratio Lower Upper

166 100

165 98.1 78.9 118.3

167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

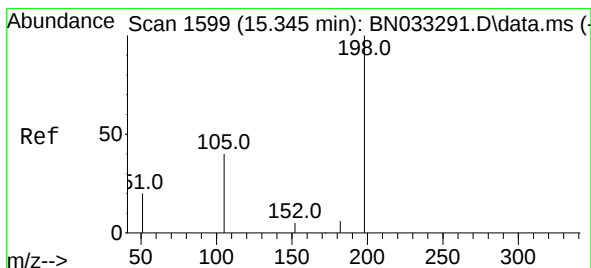
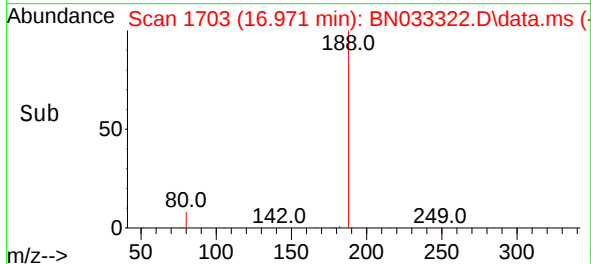
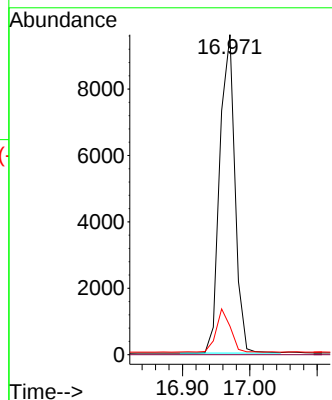
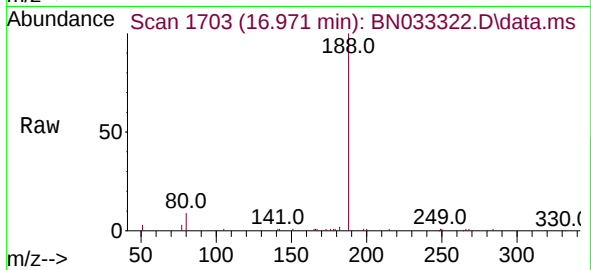
Tgt Ion:188 Resp: 14966

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 10.5 15.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.571 ng

RT: 15.346 min Scan# 1570

Delta R.T. 0.001 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

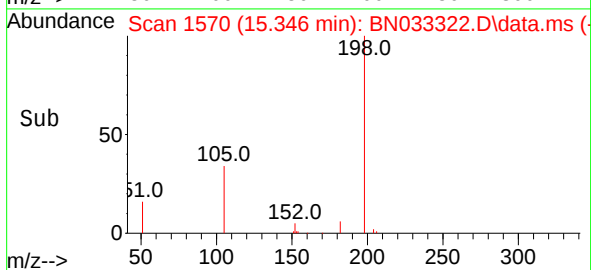
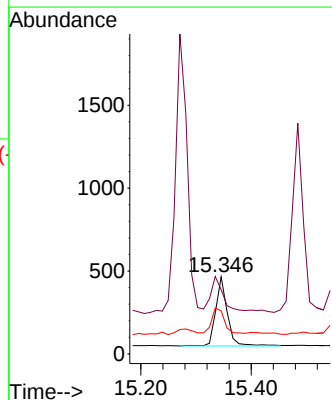
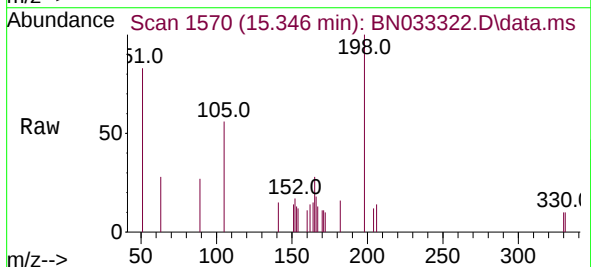
Tgt Ion:198 Resp: 611

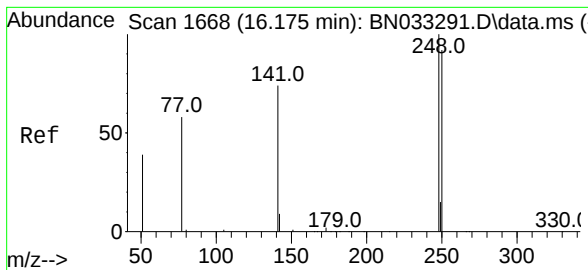
Ion Ratio Lower Upper

198 100

51 83.4 127.9 191.9#

105 55.9 112.3 168.5#

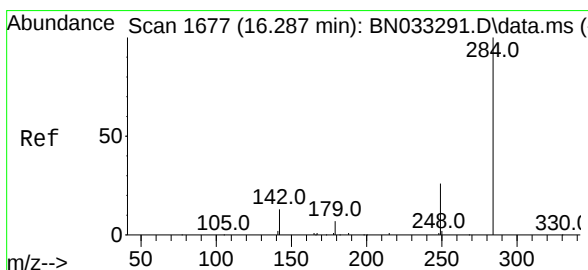
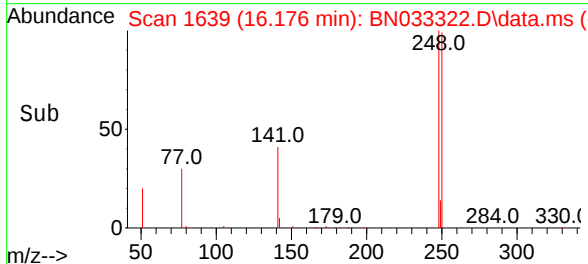
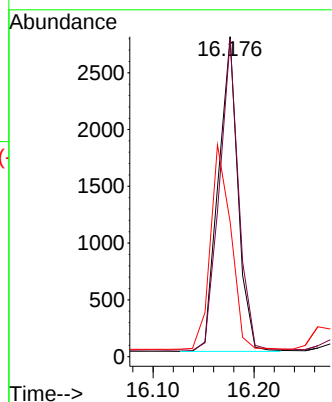
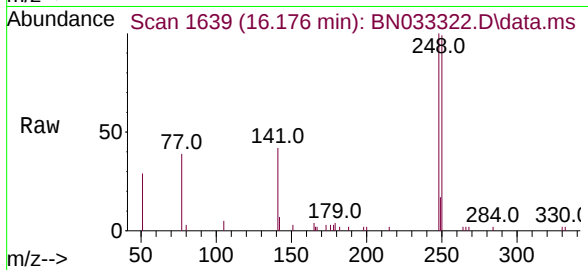




#21  
4-Bromophenyl-phenylether  
Concen: 0.412 ng  
RT: 16.176 min Scan# 1647  
Delta R.T. 0.001 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

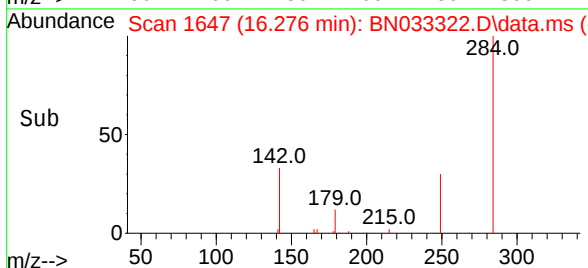
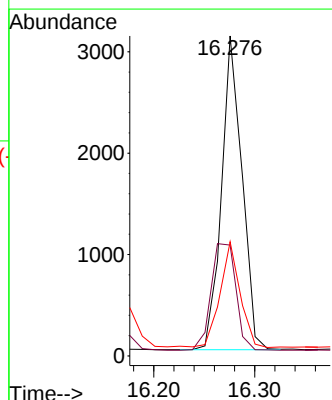
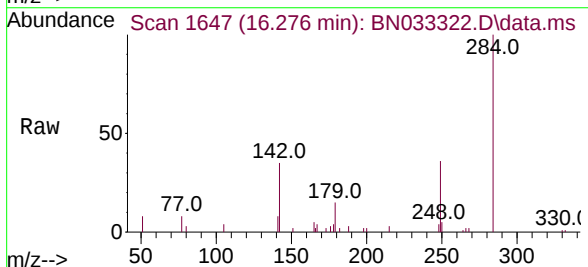
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

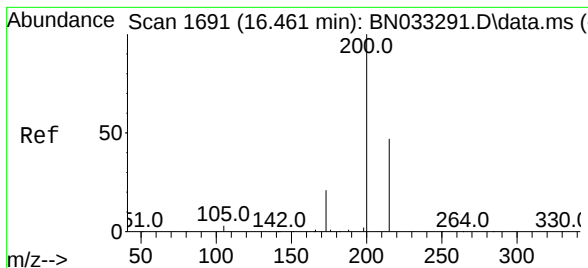
Tgt Ion:248 Resp: 3746  
Ion Ratio Lower Upper  
248 100  
250 99.2 74.6 112.0  
141 42.2 62.2 93.2#



#22  
Hexachlorobenzene  
Concen: 0.456 ng  
RT: 16.276 min Scan# 1647  
Delta R.T. -0.011 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Tgt Ion:284 Resp: 4350  
Ion Ratio Lower Upper  
284 100  
142 41.2 30.6 45.8  
249 32.8 24.6 36.8





#23

Atrazine

Concen: 0.311 ng

RT: 16.449 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

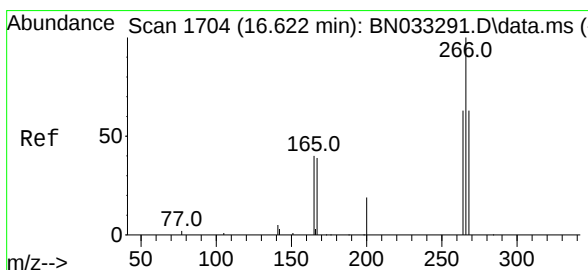
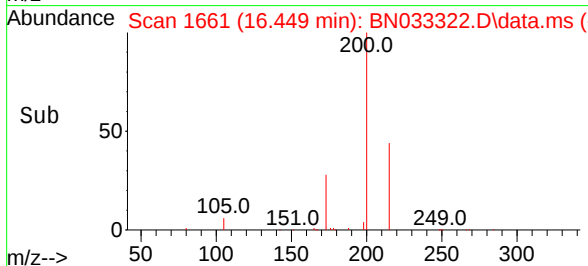
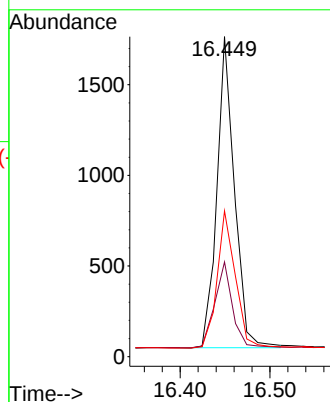
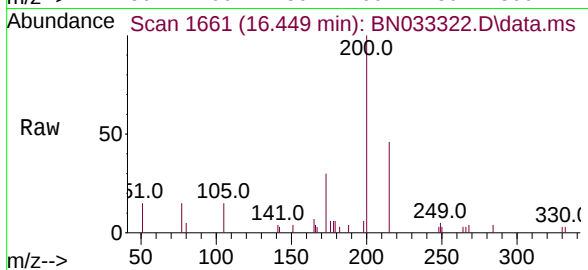
Tgt Ion:200 Resp: 2333

Ion Ratio Lower Upper

200 100

173 29.6 18.9 28.3#

215 45.6 38.6 57.8



#24

Pentachlorophenol

Concen: 0.358 ng

RT: 16.623 min Scan# 1675

Delta R.T. 0.001 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

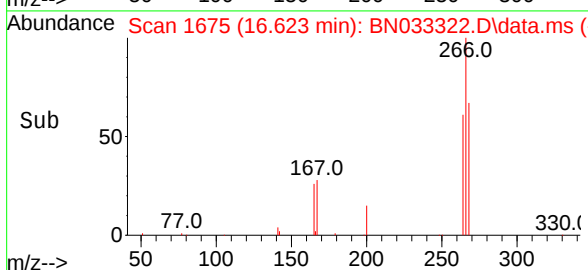
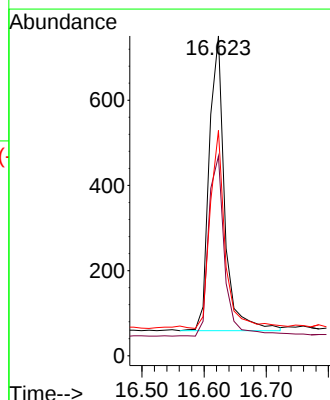
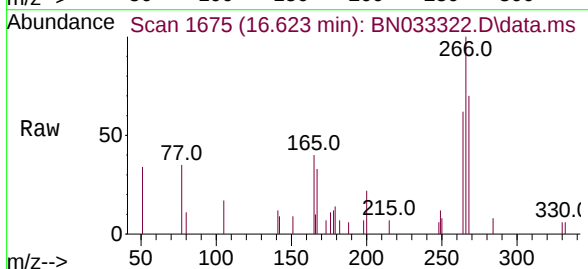
Tgt Ion:266 Resp: 1197

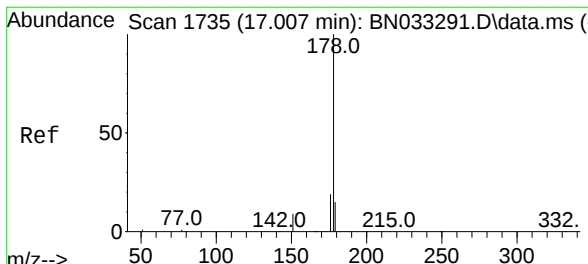
Ion Ratio Lower Upper

266 100

264 64.0 50.3 75.5

268 64.2 51.0 76.4

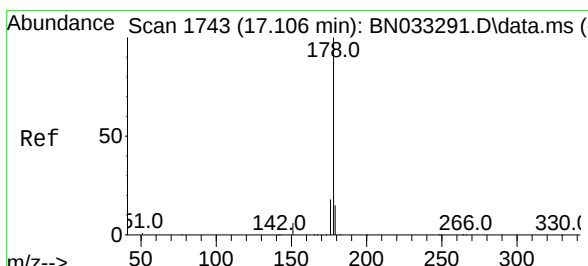
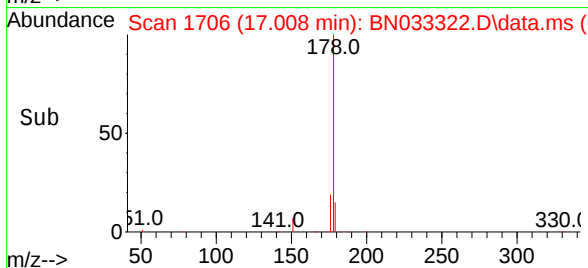
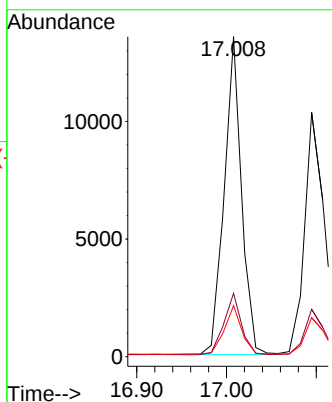
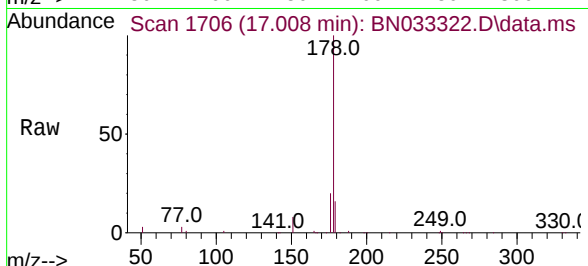




#25  
 Phenanthrene  
 Concen: 0.418 ng  
 RT: 17.008 min Scan# 1712  
 Delta R.T. 0.001 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

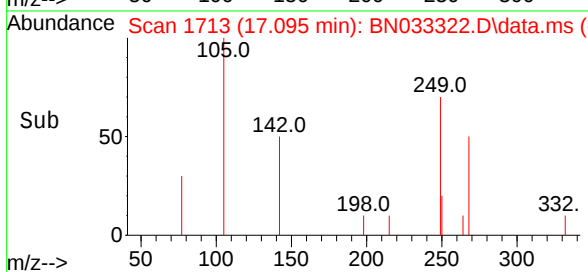
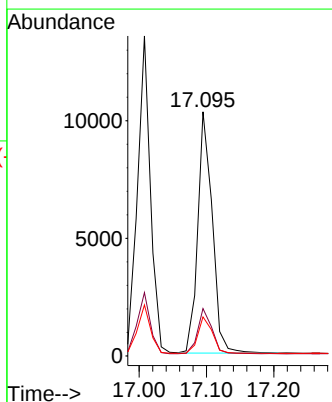
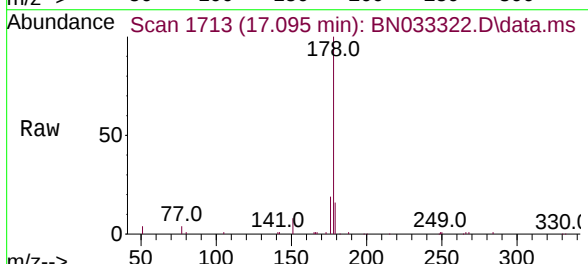
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

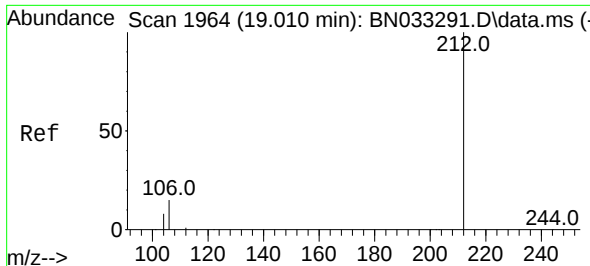
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 18121 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.4  | 15.2  | 22.8  |
| 179       | 15.5  | 12.0  | 18.0  |



#26  
 Anthracene  
 Concen: 0.365 ng  
 RT: 17.095 min Scan# 1713  
 Delta R.T. -0.011 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 15384 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.4  | 14.8  | 22.2  |
| 179       | 15.4  | 12.2  | 18.4  |

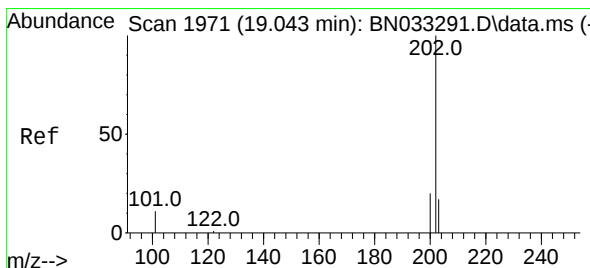
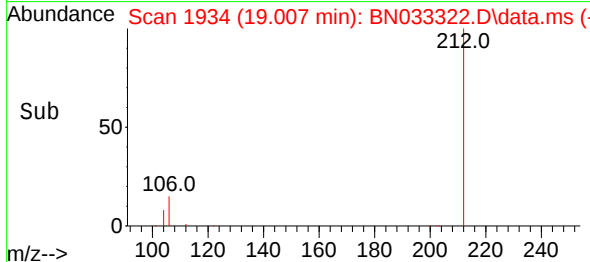
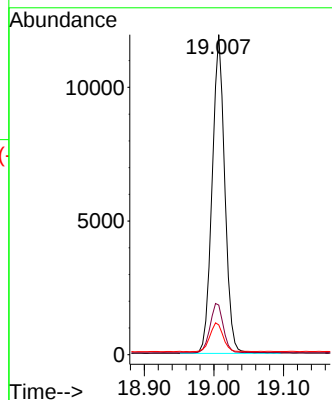
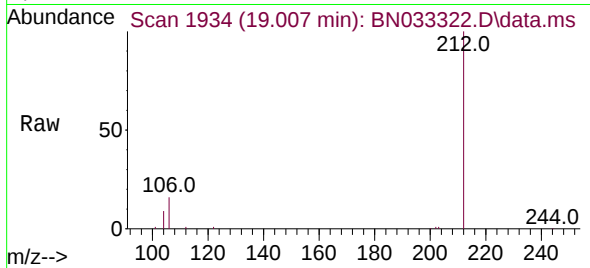




#27  
Fluoranthene-d10  
Concen: 0.365 ng  
RT: 19.007 min Scan# 1940  
Delta R.T. -0.004 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

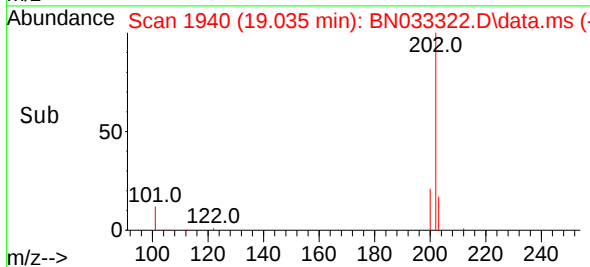
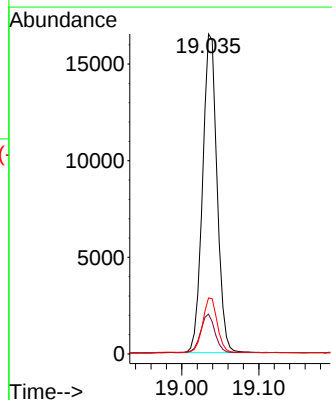
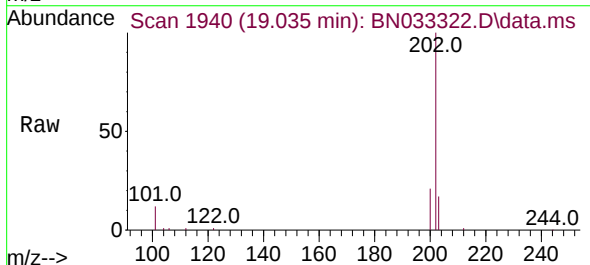
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

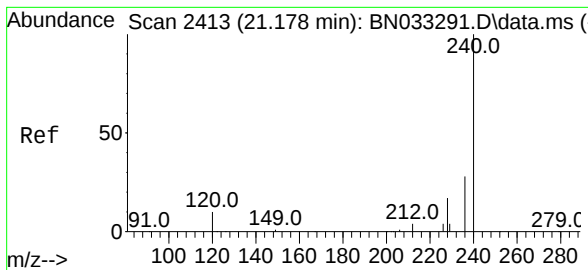
Tgt Ion:212 Resp: 15023  
Ion Ratio Lower Upper  
212 100  
106 16.2 12.2 18.4  
104 9.4 6.9 10.3



#28  
Fluoranthene  
Concen: 0.394 ng  
RT: 19.035 min Scan# 1940  
Delta R.T. -0.008 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Tgt Ion:202 Resp: 21500  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.4 14.0  
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

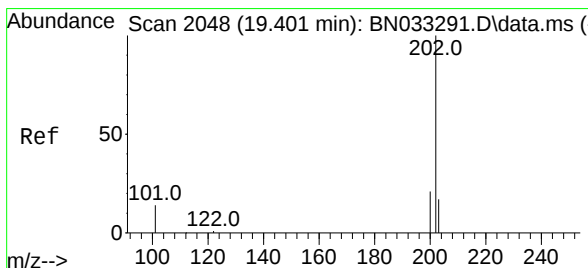
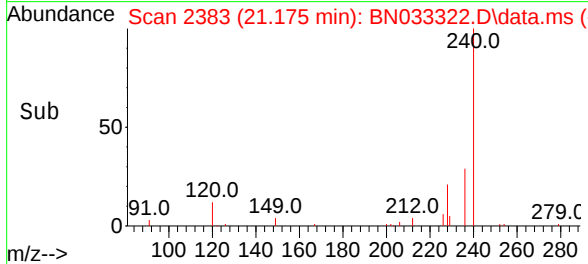
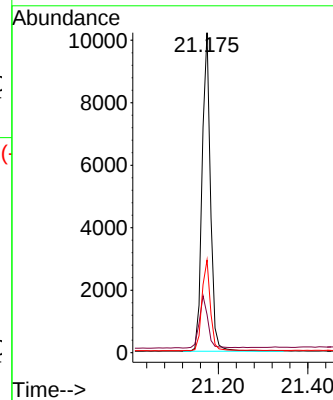
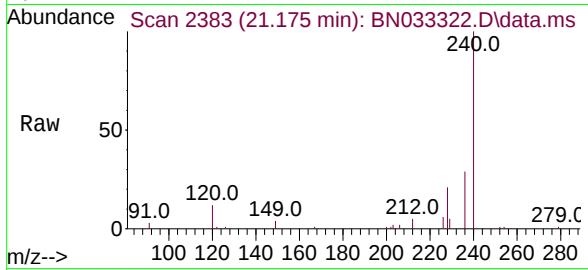
Tgt Ion:240 Resp: 13185

Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.6

236 29.0 22.4 33.6



#30

Pyrene

Concen: 0.422 ng

RT: 19.397 min Scan# 2018

Delta R.T. -0.004 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

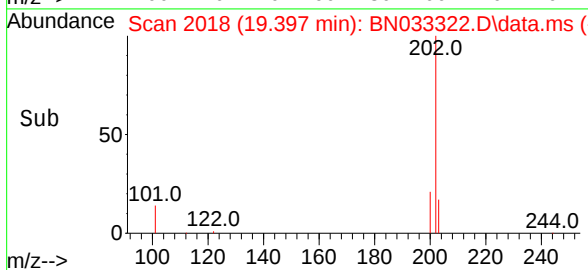
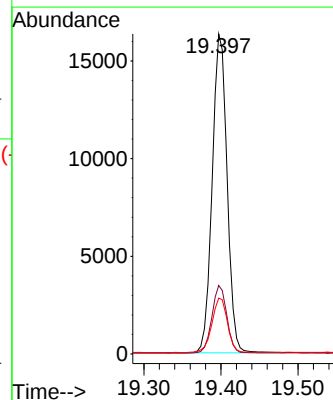
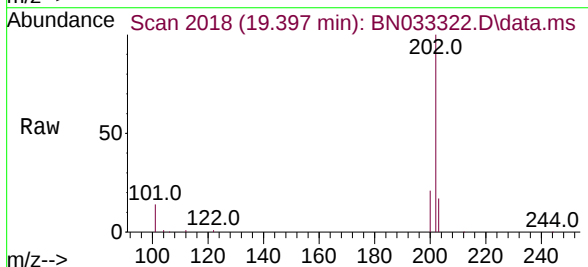
Tgt Ion:202 Resp: 21896

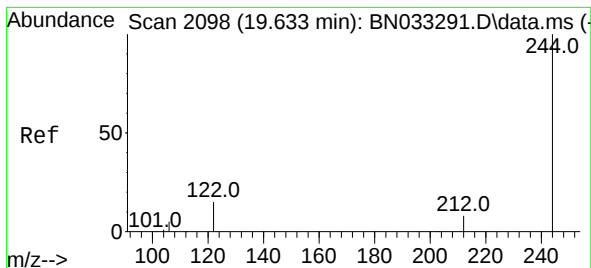
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.383 ng

RT: 19.625 min Scan# 2098

Delta R.T. -0.008 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

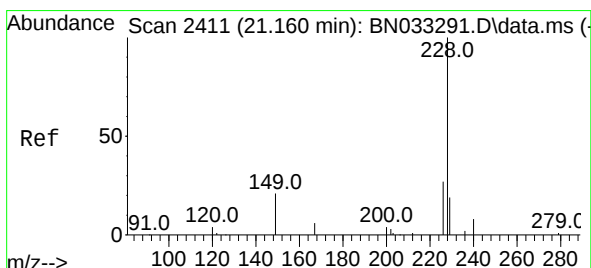
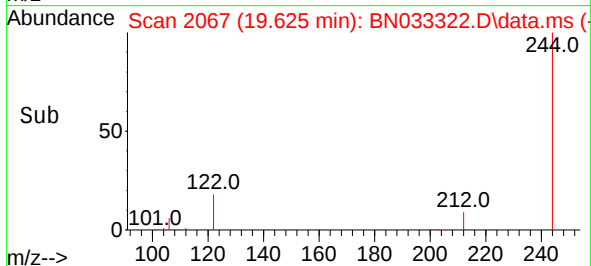
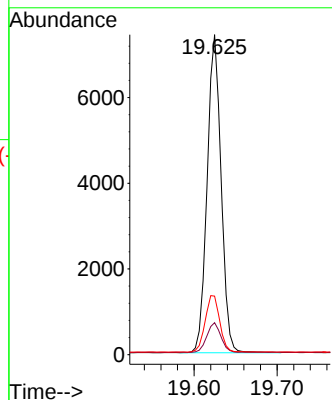
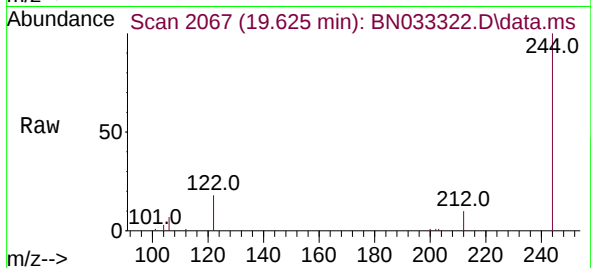
Tgt Ion:244 Resp: 8708

Ion Ratio Lower Upper

244 100

212 10.0 7.2 10.8

122 18.3 12.7 19.1



#32

Benzo(a)anthracene

Concen: 0.381 ng

RT: 21.157 min Scan# 2381

Delta R.T. -0.004 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

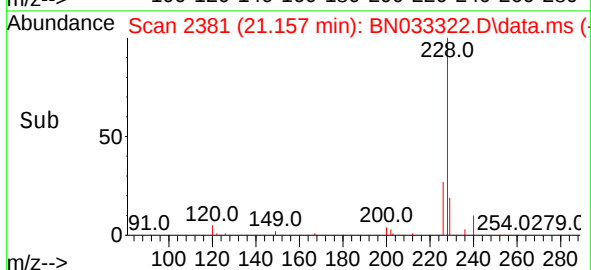
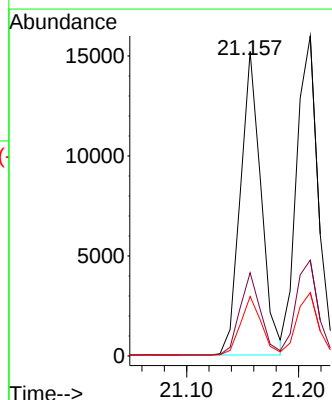
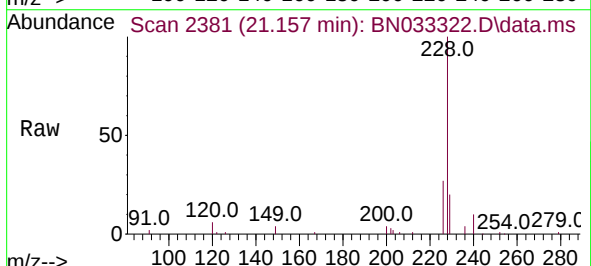
Tgt Ion:228 Resp: 19517

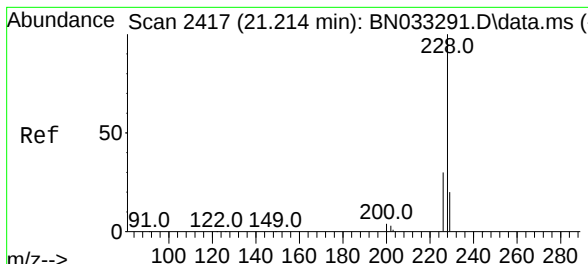
Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.5 15.6 23.4

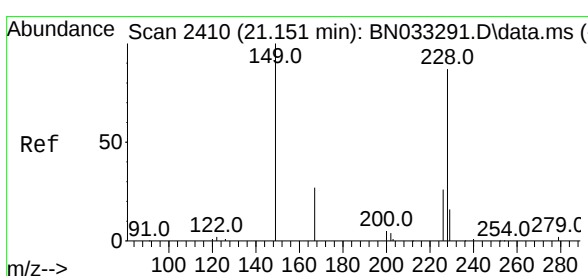
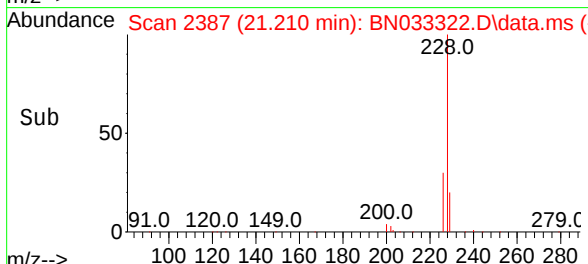
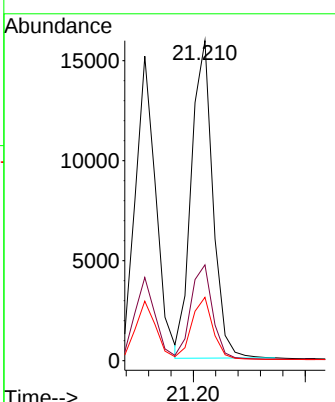
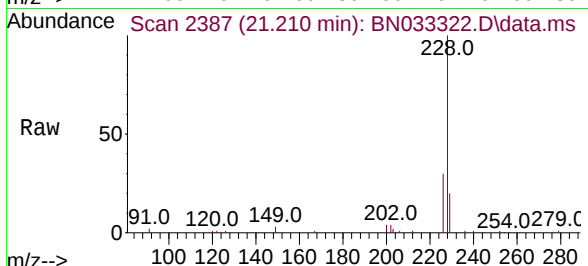




#33  
 Chrysene  
 Concen: 0.427 ng  
 RT: 21.210 min Scan# 2417  
 Delta R.T. -0.004 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

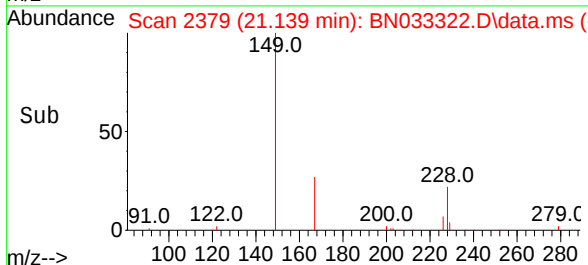
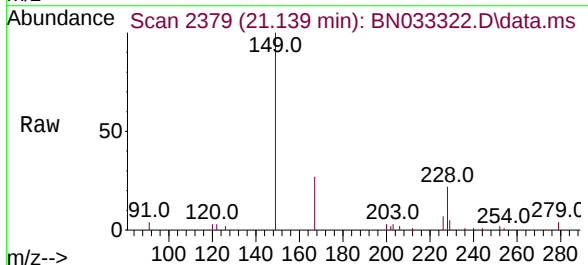
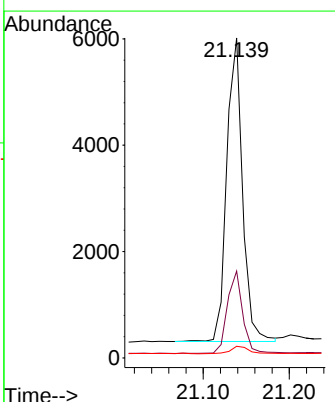
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

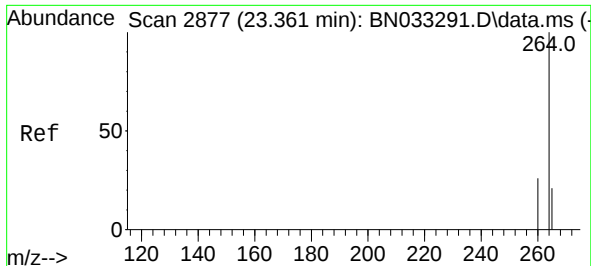
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 21156 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.9  | 23.8  | 35.8  |
| 229       | 19.8  | 15.8  | 23.8  |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.274 ng  
 RT: 21.139 min Scan# 2379  
 Delta R.T. -0.013 min  
 Lab File: BN033322.D  
 Acq: 09 Aug 2024 18:19

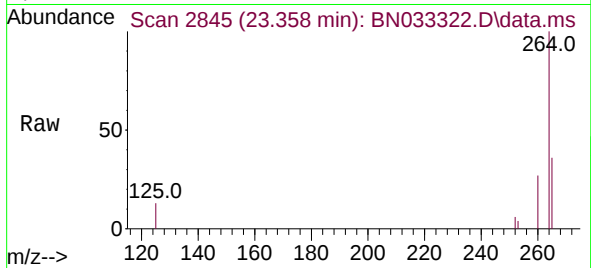
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 7257 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 26.8  | 21.6  | 32.4 |
| 279       | 2.9   | 2.6   | 4.0  |



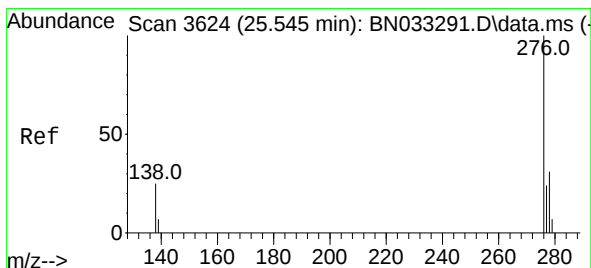
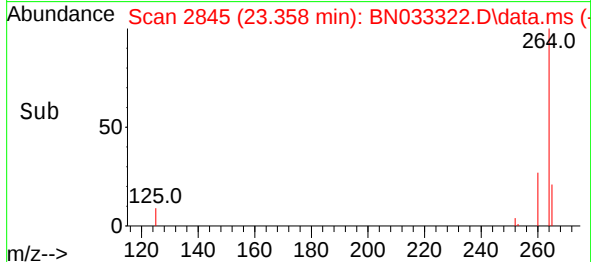
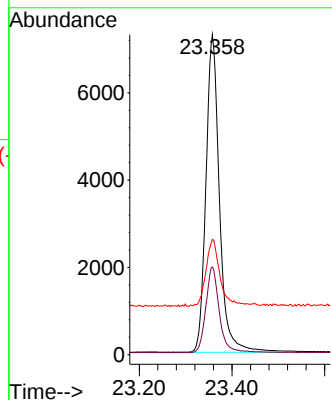


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.358 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

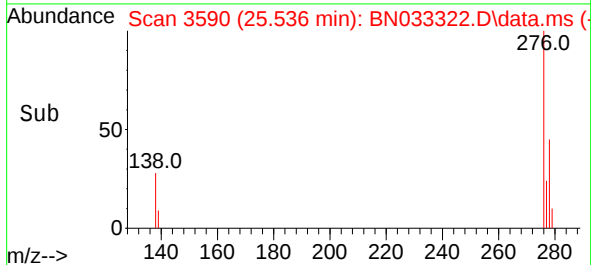
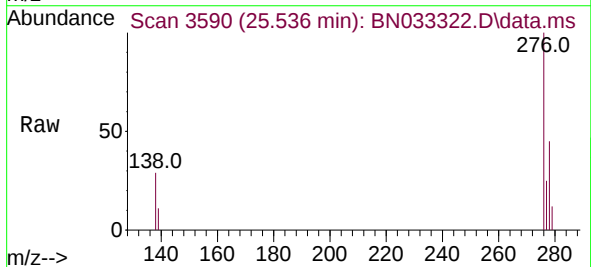
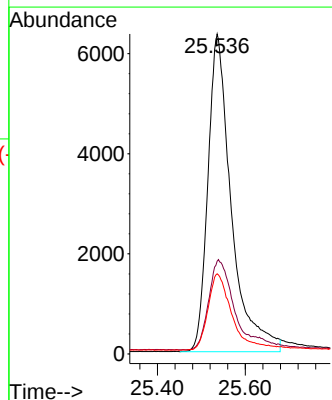


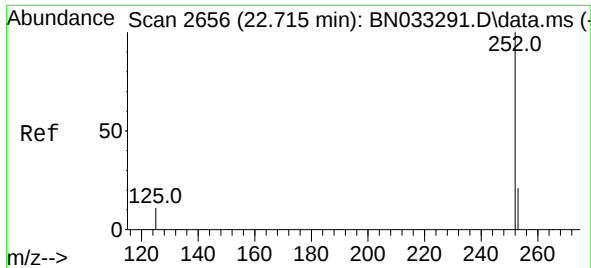
Tgt Ion:264 Resp: 14779  
Ion Ratio Lower Upper  
264 100  
260 27.4 21.4 32.0  
265 36.0 22.4 33.6#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.363 ng  
RT: 25.536 min Scan# 3590  
Delta R.T. -0.009 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

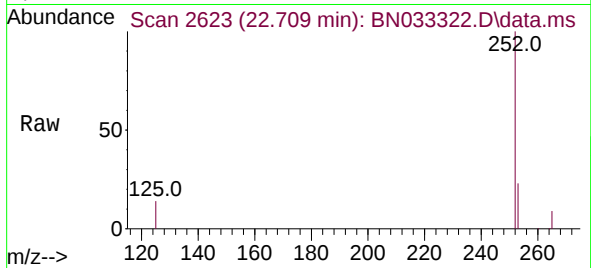
Tgt Ion:276 Resp: 23480  
Ion Ratio Lower Upper  
276 100  
138 29.1 22.7 34.1  
277 24.9 19.8 29.8



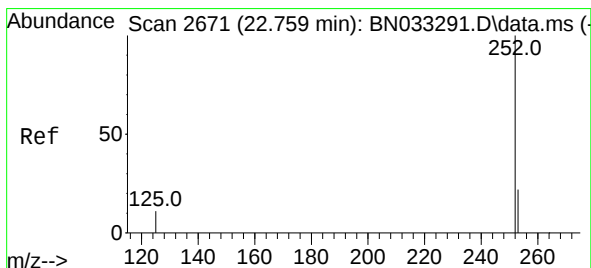
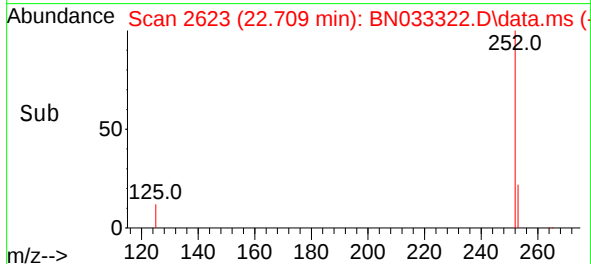
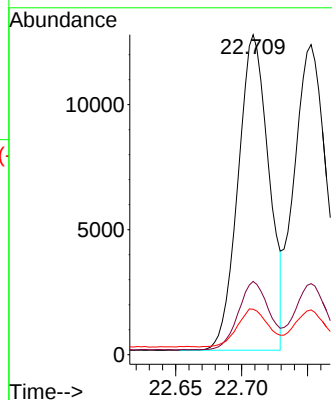


#37  
Benzo(b)fluoranthene  
Concen: 0.373 ng  
RT: 22.709 min Scan# 2623  
Delta R.T. -0.006 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

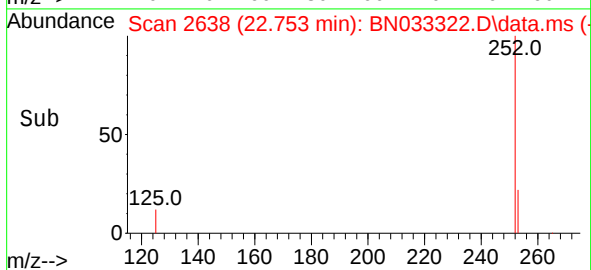
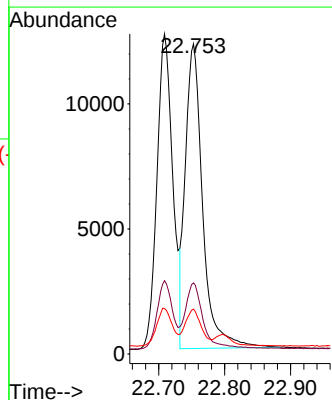
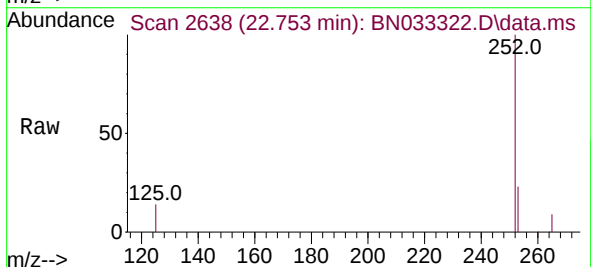


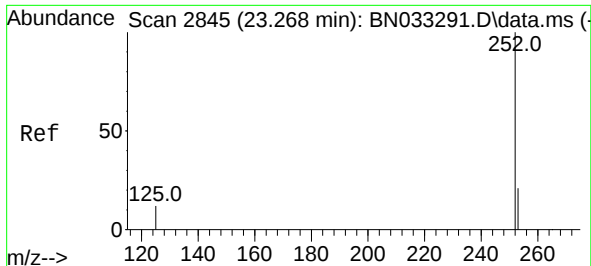
Tgt Ion:252 Resp: 20479  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.8 26.6  
125 14.2 10.0 15.0



#38  
Benzo(k)fluoranthene  
Concen: 0.415 ng  
RT: 22.753 min Scan# 2638  
Delta R.T. -0.006 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Tgt Ion:252 Resp: 22143  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.3 27.5  
125 14.4 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.354 ng

RT: 23.261 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033322.D

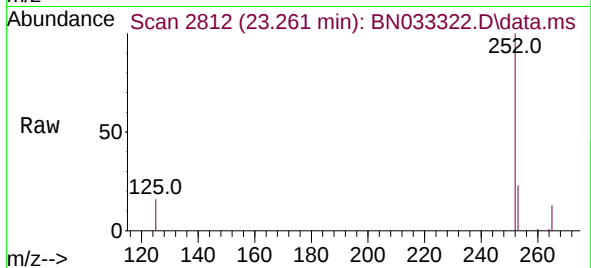
Acq: 09 Aug 2024 18:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



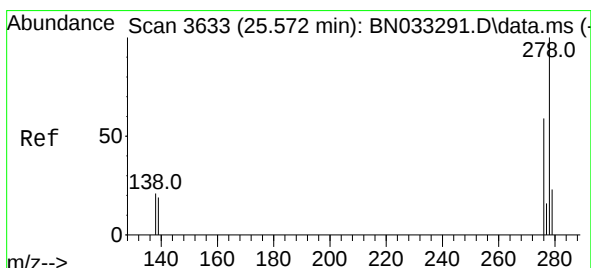
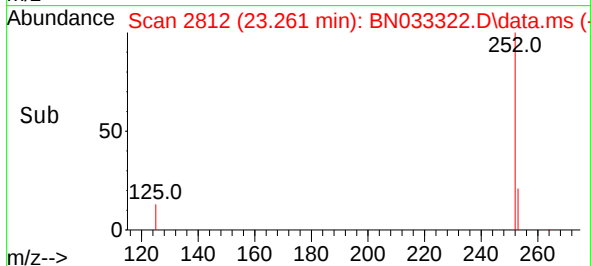
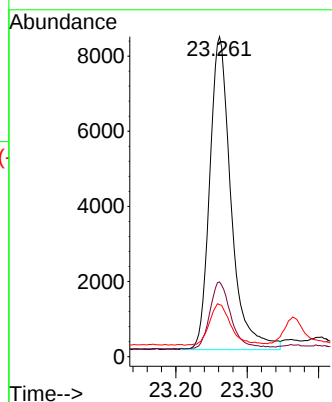
Tgt Ion:252 Resp: 17277

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

125 16.2 11.4 17.2



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.556 min Scan# 3597

Delta R.T. -0.015 min

Lab File: BN033322.D

Acq: 09 Aug 2024 18:19

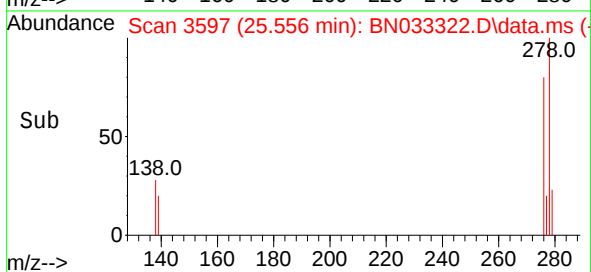
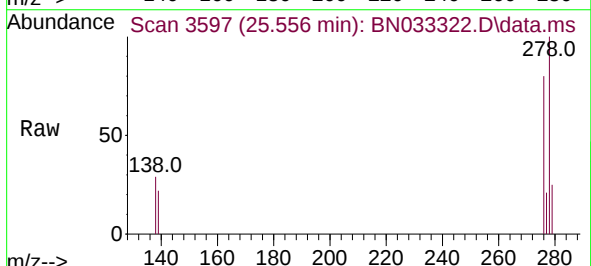
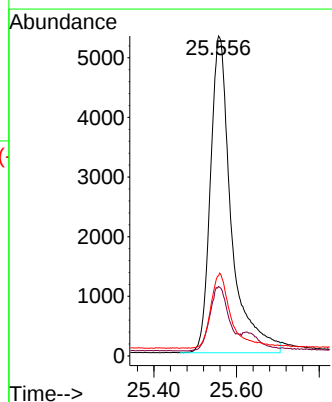
Tgt Ion:278 Resp: 18680

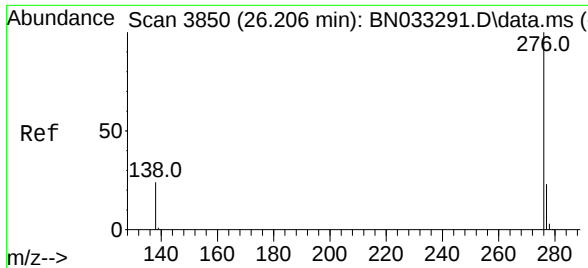
Ion Ratio Lower Upper

278 100

139 21.7 16.3 24.5

279 25.1 19.4 29.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.385 ng  
RT: 26.194 min Scan# 3815  
Delta R.T. -0.012 min  
Lab File: BN033322.D  
Acq: 09 Aug 2024 18:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 21397 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.7  | 19.0  | 28.4  |
| 138      | 27.7  | 20.8  | 31.2  |

