

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041524\  
 Data File : BN030939.D  
 Acq On : 15 Apr 2024 15:09  
 Operator : MA/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Apr 15 17:14:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 15 17:03:47 2024  
 Response via : Initial Calibration

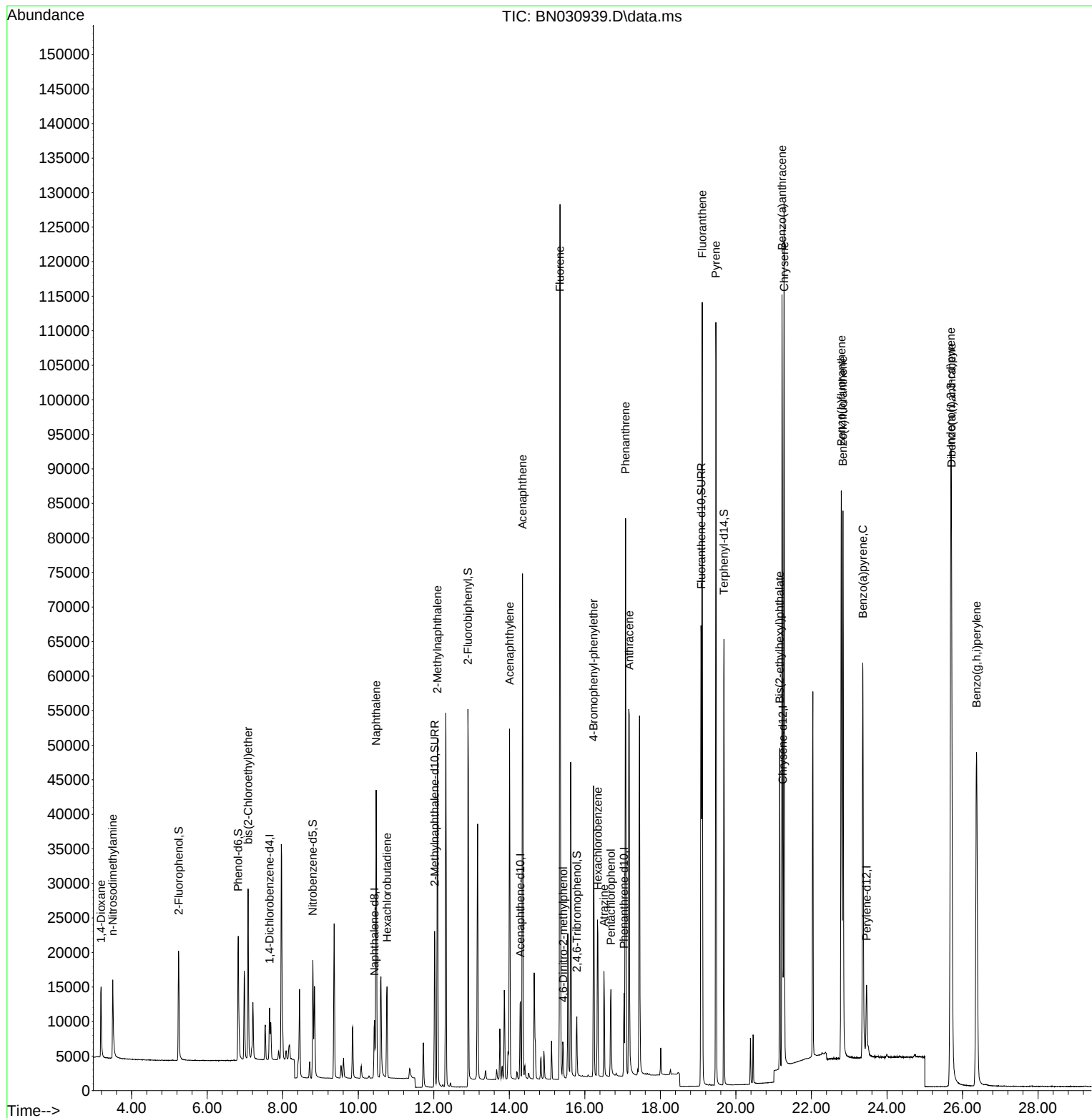
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.653  | 152  | 3807     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.432 | 136  | 11726    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.295 | 164  | 6944     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.040 | 188  | 15756    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.240 | 240  | 15066    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.460 | 264  | 13935    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.248  | 112  | 14244    | 1.679 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.823  | 99   | 17742    | 1.727 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.798  | 82   | 13971    | 1.721 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.024 | 152  | 30687    | 1.700 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.787 | 330  | 4555     | 1.690 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.905 | 172  | 37792    | 1.619 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.079 | 212  | 73202    | 1.725 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.683 | 244  | 58599    | 1.675 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.190  | 88   | 7246     | 1.548 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.500  | 42   | 7590     | 1.732 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.083  | 93   | 17571    | 1.730 | ng    | 98       |
| 9) Naphthalene                | 10.474 | 128  | 54274    | 1.679 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.763 | 225  | 10892    | 1.678 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.096 | 142  | 36708    | 1.708 | ng    | 99       |
| 16) Acenaphthylene            | 14.006 | 152  | 53130    | 1.736 | ng    | 100      |
| 17) Acenaphthene              | 14.348 | 154  | 36485    | 1.689 | ng    | 99       |
| 18) Fluorene                  | 15.342 | 166  | 49248    | 1.723 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.428 | 198  | 3849     | 1.606 | ng    | # 57     |
| 21) 4-Bromophenyl-phenylether | 16.233 | 248  | 15944    | 1.704 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.345 | 284  | 18300    | 1.674 | ng    | 99       |
| 23) Atrazine                  | 16.506 | 200  | 11860    | 1.751 | ng    | 94       |
| 24) Pentachlorophenol         | 16.693 | 266  | 6704     | 1.599 | ng    | 98       |
| 25) Phenanthrene              | 17.077 | 178  | 78765    | 1.694 | ng    | 100      |
| 26) Anthracene                | 17.177 | 178  | 66937    | 1.739 | ng    | 100      |
| 28) Fluoranthene              | 19.107 | 202  | 97431    | 1.747 | ng    | 100      |
| 30) Pyrene                    | 19.470 | 202  | 97371    | 1.665 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.222 | 228  | 89739    | 1.710 | ng    | 99       |
| 33) Chrysene                  | 21.276 | 228  | 96558    | 1.692 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.160 | 149  | 38503    | 1.601 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.691 | 276  | 112743   | 1.739 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.790 | 252  | 99279    | 1.727 | ng    | # 92     |
| 38) Benzo(k)fluoranthene      | 22.834 | 252  | 97934    | 1.739 | ng    | # 92     |
| 39) Benzo(a)pyrene            | 23.360 | 252  | 81734    | 1.708 | ng    | # 89     |
| 40) Dibenzo(a,h)anthracene    | 25.708 | 278  | 91031    | 1.754 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.372 | 276  | 97742    | 1.710 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

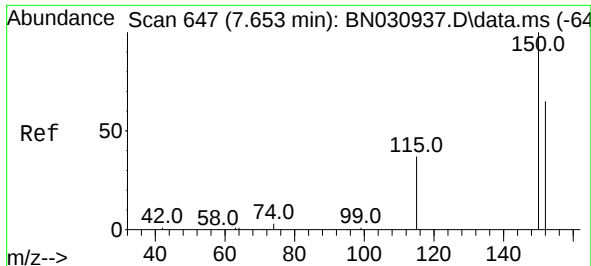
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041524\  
Data File : BN030939.D  
Acq On : 15 Apr 2024 15:09  
Operator : MA/JU  
Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

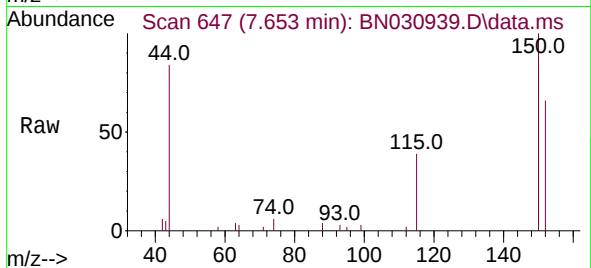
Quant Time: Apr 15 17:14:02 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 15 17:03:47 2024  
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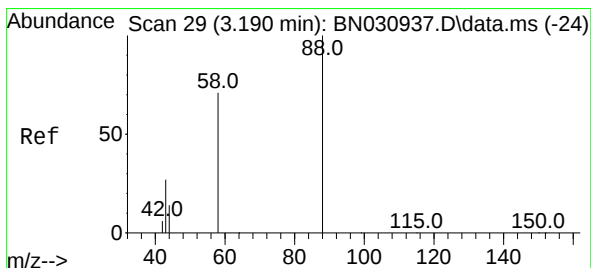
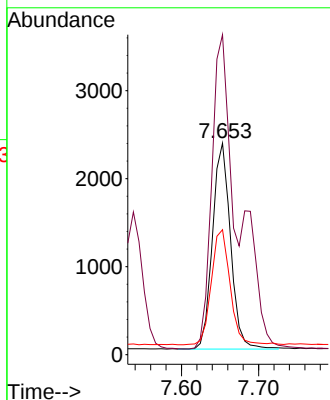
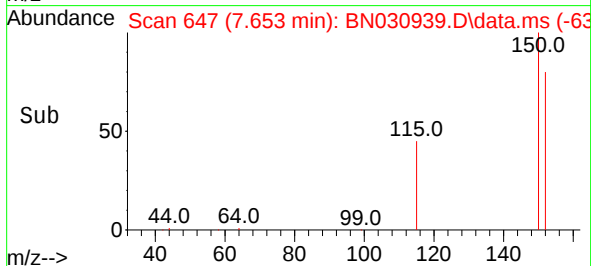


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.653 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BN030939.D  
 Acq: 15 Apr 2024 15:09

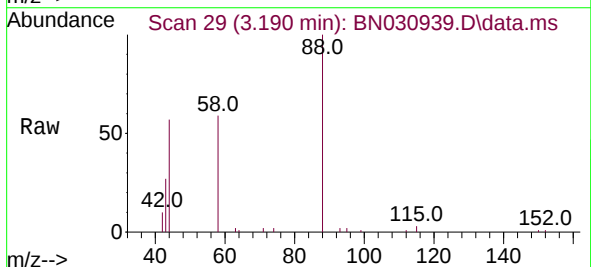
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6



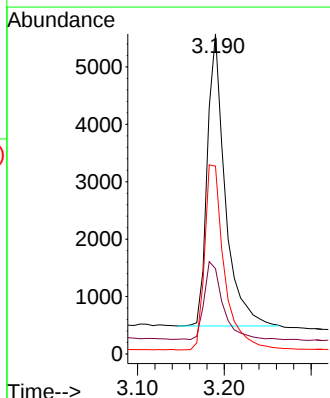
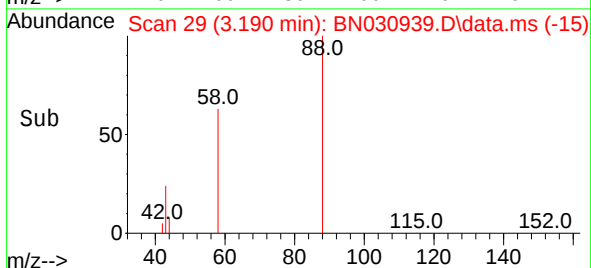
Tgt Ion:152 Resp: 3807  
 Ion Ratio Lower Upper  
 152 100  
 150 151.3 121.7 182.5  
 115 59.1 47.8 71.8

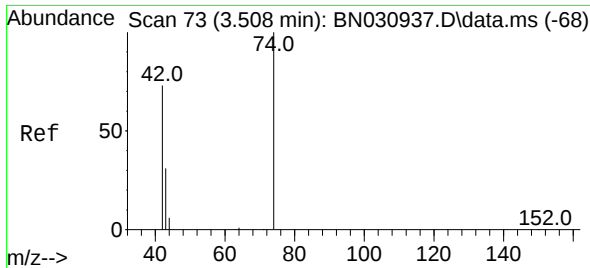


#2  
 1,4-Dioxane  
 Concen: 1.548 ng  
 RT: 3.190 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: BN030939.D  
 Acq: 15 Apr 2024 15:09



Tgt Ion: 88 Resp: 7246  
 Ion Ratio Lower Upper  
 88 100  
 43 27.5 23.7 35.5  
 58 70.3 55.7 83.5

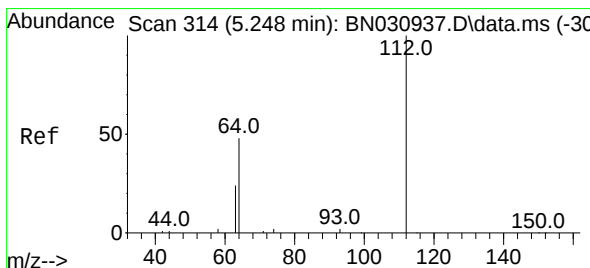
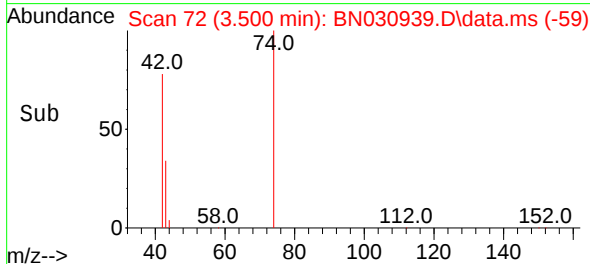
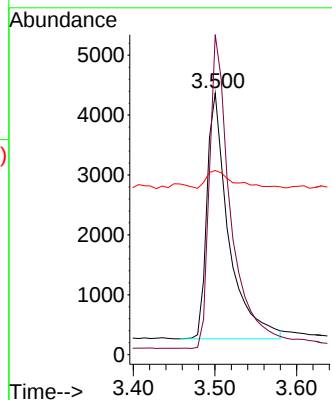
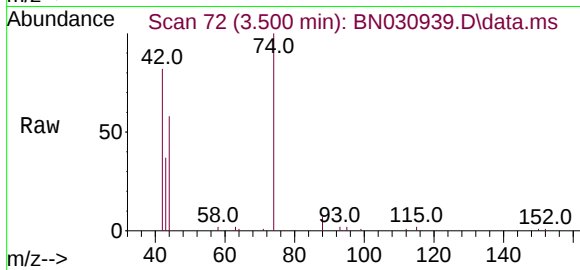




#3  
n-Nitrosodimethylamine  
Concen: 1.732 ng  
RT: 3.500 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

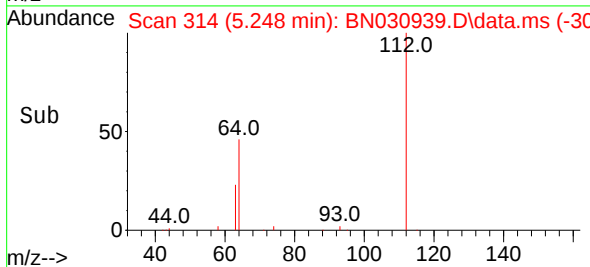
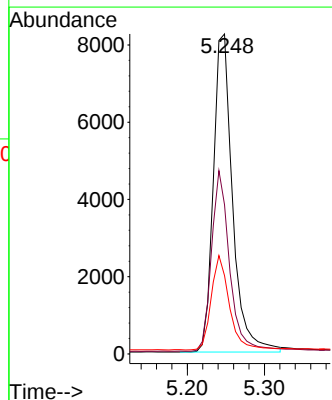
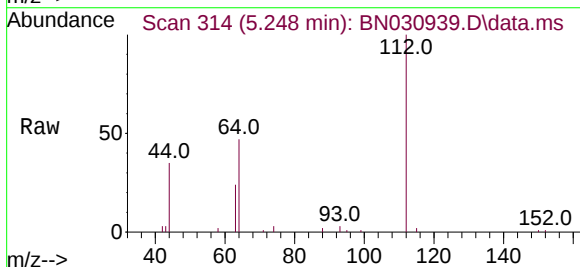
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

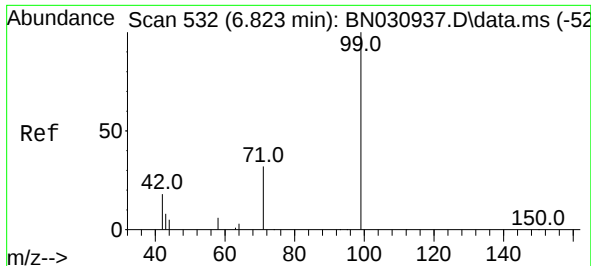
Tgt Ion: 42 Resp: 7590  
Ion Ratio Lower Upper  
42 100  
74 126.4 103.1 154.7  
44 9.1 7.0 10.6



#4  
2-Fluorophenol  
Concen: 1.679 ng  
RT: 5.248 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion: 112 Resp: 14244  
Ion Ratio Lower Upper  
112 100  
64 53.6 43.4 65.2  
63 28.2 22.2 33.2





#5

Phenol-d6

Concen: 1.727 ng

RT: 6.823 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

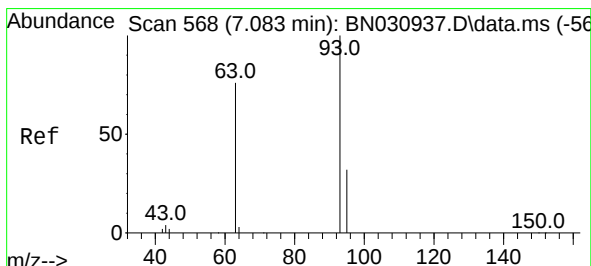
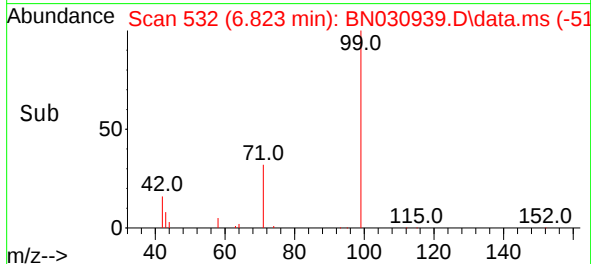
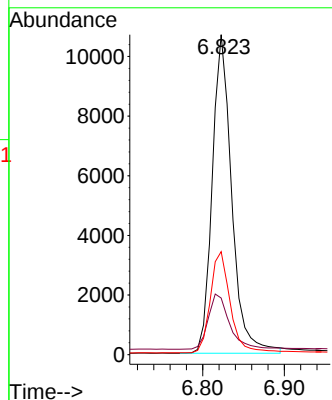
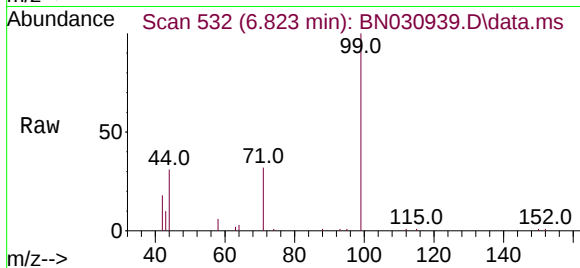
Tgt Ion: 99 Resp: 17742

Ion Ratio Lower Upper

99 100

42 19.1 16.4 24.6

71 32.6 26.3 39.5



#6

bis(2-Chloroethyl)ether

Concen: 1.730 ng

RT: 7.083 min Scan# 568

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

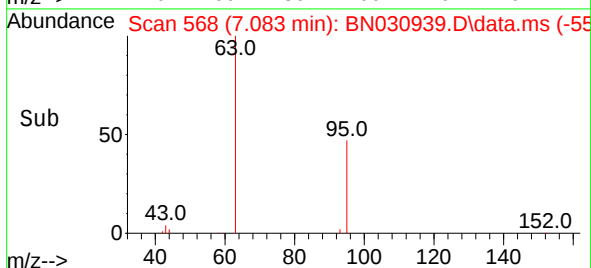
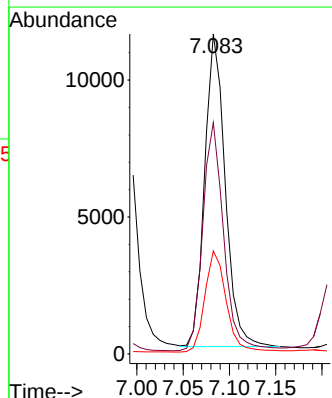
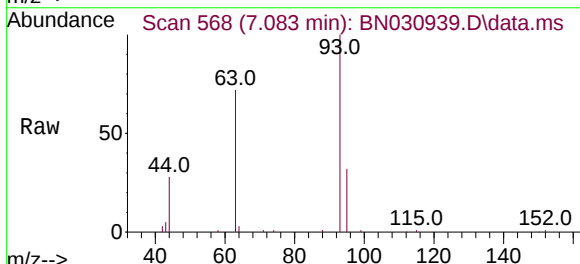
Tgt Ion: 93 Resp: 17571

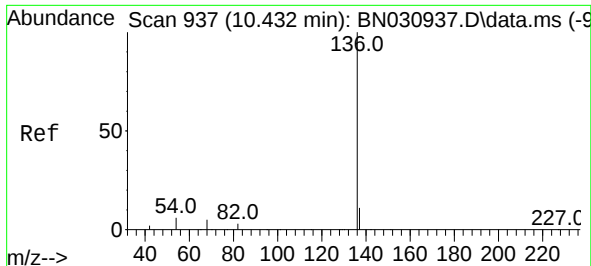
Ion Ratio Lower Upper

93 100

63 74.9 61.8 92.8

95 33.7 27.4 41.0

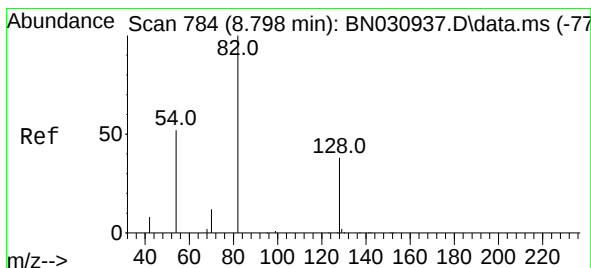
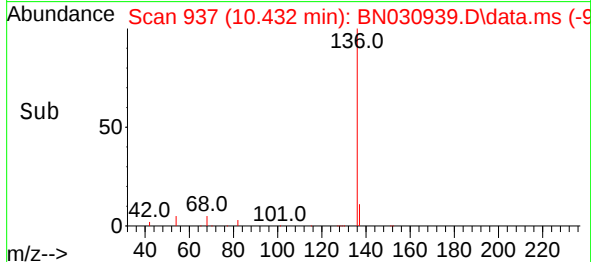
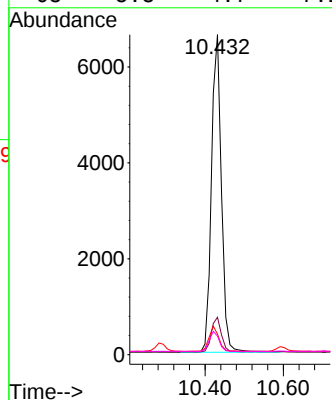
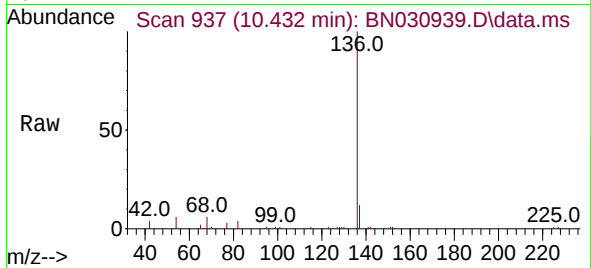




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.432 min Scan# 937  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

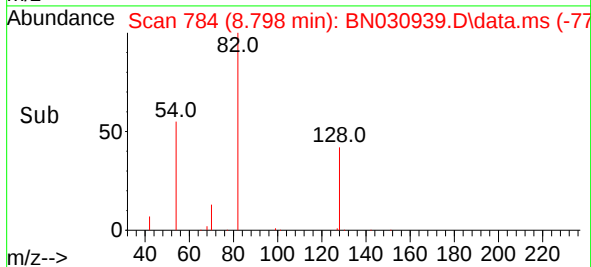
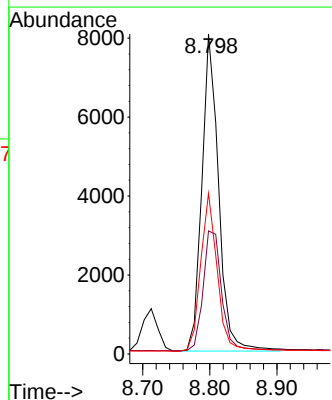
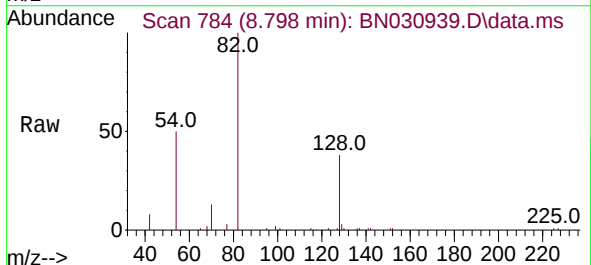
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

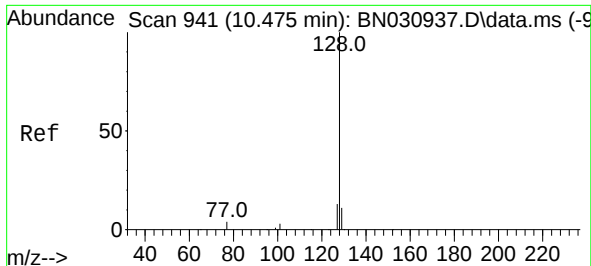
Tgt Ion:136 Resp: 11726  
Ion Ratio Lower Upper  
136 100  
137 11.7 9.4 14.0  
54 6.5 5.3 7.9  
68 5.8 4.7 7.1



#8  
Nitrobenzene-d5  
Concen: 1.721 ng  
RT: 8.798 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion: 82 Resp: 13971  
Ion Ratio Lower Upper  
82 100  
128 38.4 33.7 50.5  
54 50.2 43.7 65.5

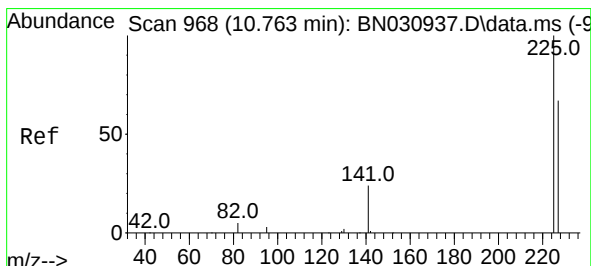
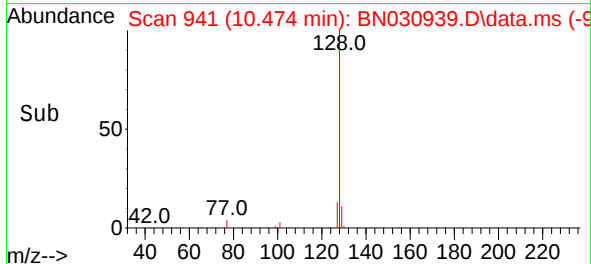
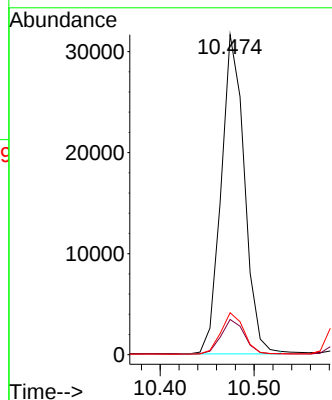
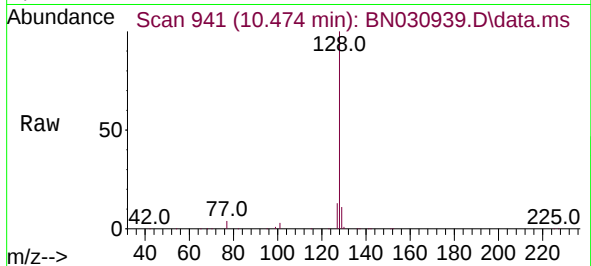




#9  
Naphthalene  
Concen: 1.679 ng  
RT: 10.474 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

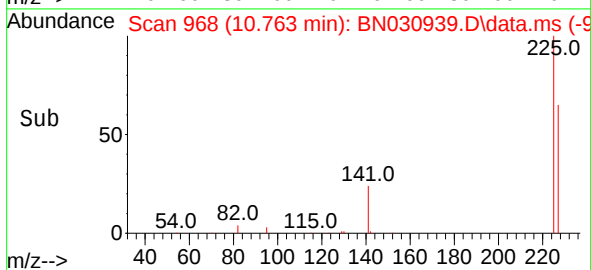
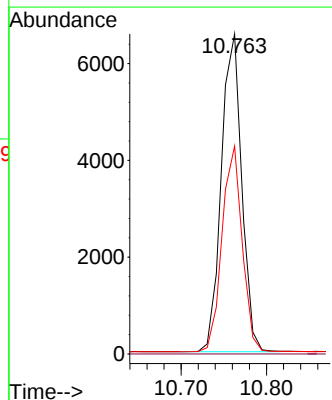
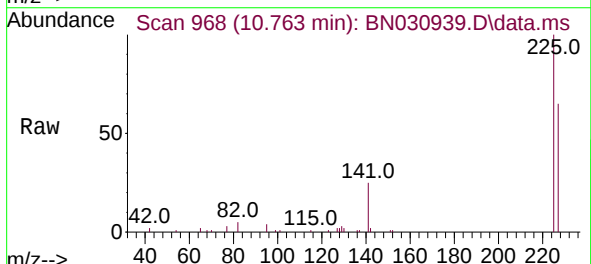
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

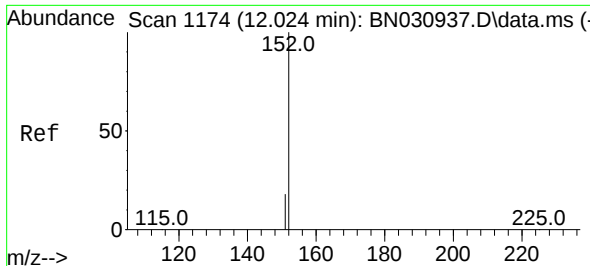
Tgt Ion:128 Resp: 54274  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.0  
127 13.1 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 1.678 ng  
RT: 10.763 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion:225 Resp: 10892  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 1.700 ng

RT: 12.024 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

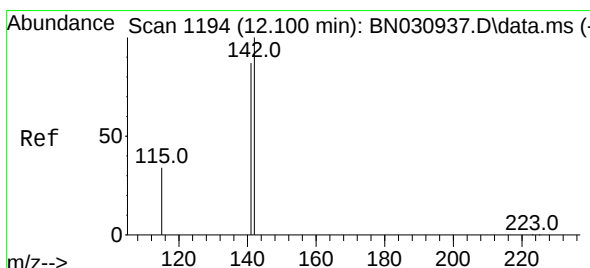
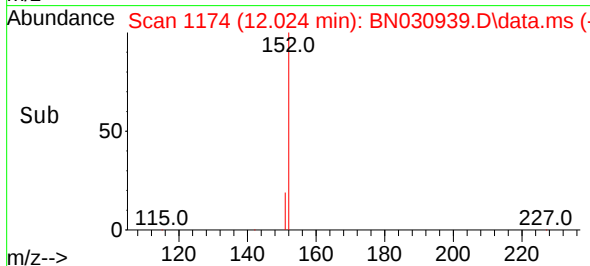
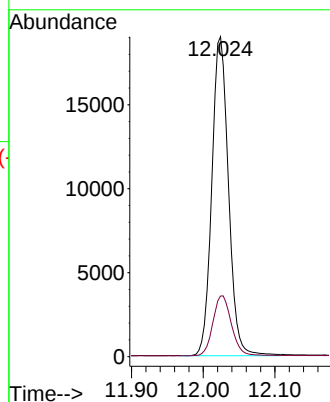
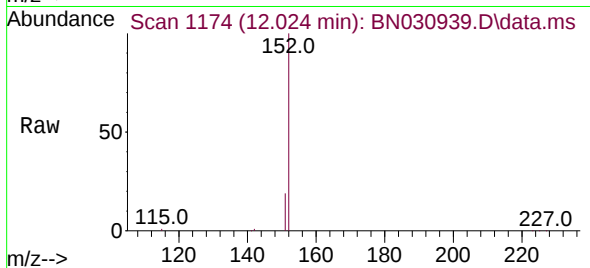
SSTDICC1.6

Tgt Ion:152 Resp: 30687

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 1.708 ng

RT: 12.096 min Scan# 1193

Delta R.T. -0.004 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

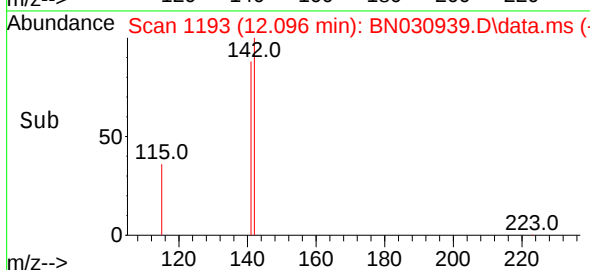
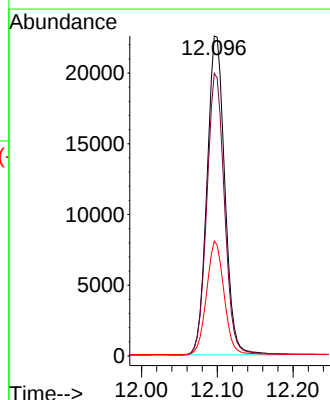
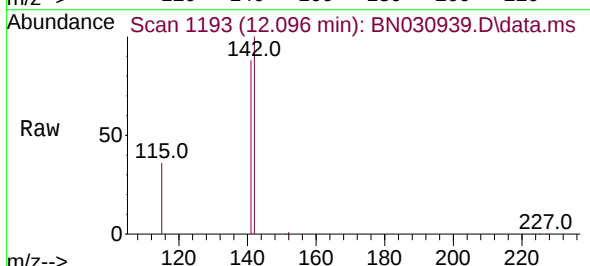
Tgt Ion:142 Resp: 36708

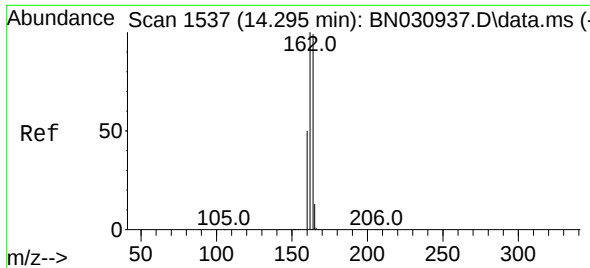
Ion Ratio Lower Upper

142 100

141 88.3 69.8 104.8

115 35.9 28.3 42.5

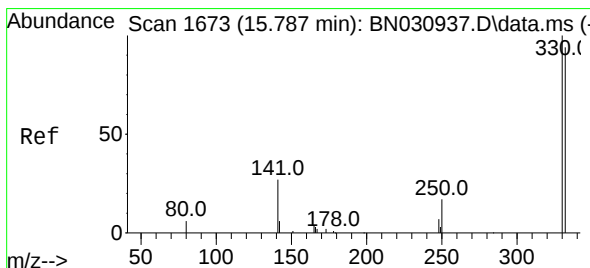
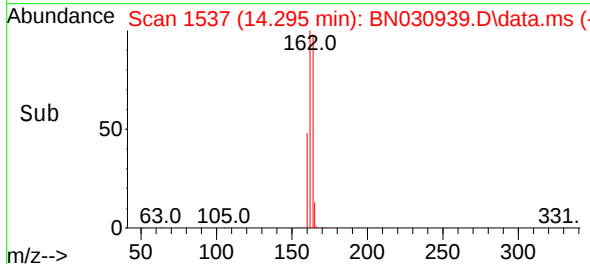
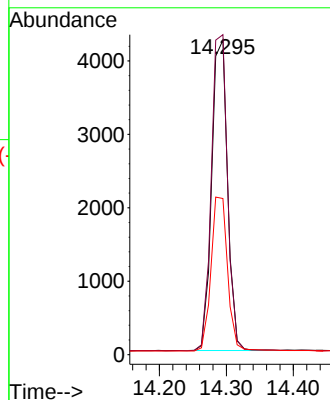
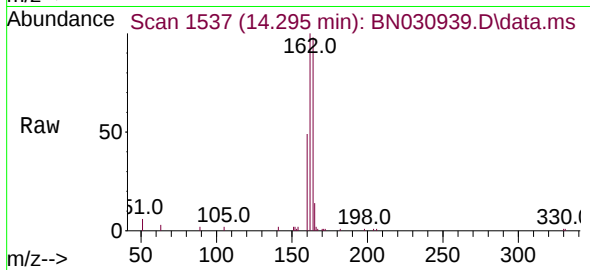




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.295 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

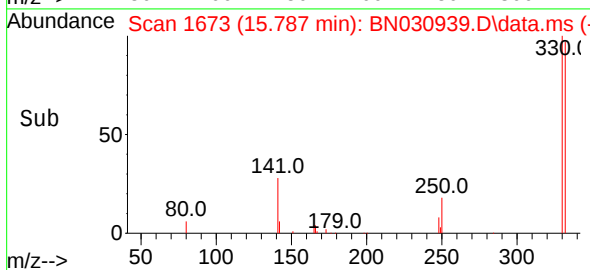
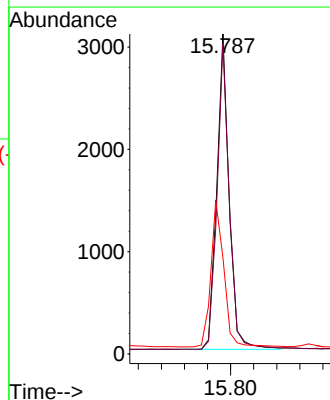
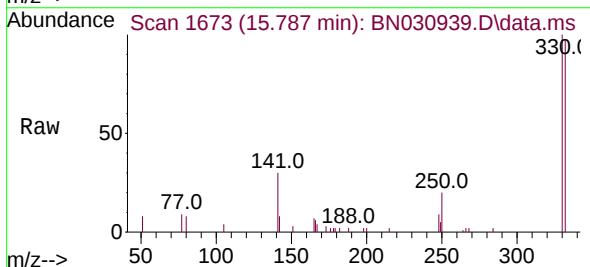
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

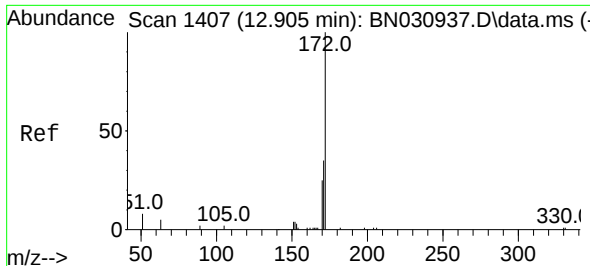
Tgt Ion:164 Resp: 6944  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.6 121.0  
160 49.6 40.7 61.1



#14  
2,4,6-Tribromophenol  
Concen: 1.690 ng  
RT: 15.787 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion:330 Resp: 4555  
Ion Ratio Lower Upper  
330 100  
332 96.5 74.2 111.2  
141 48.9 37.2 55.8

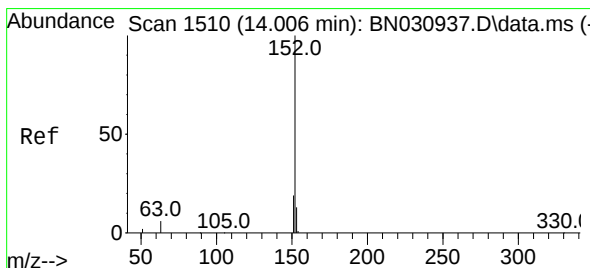
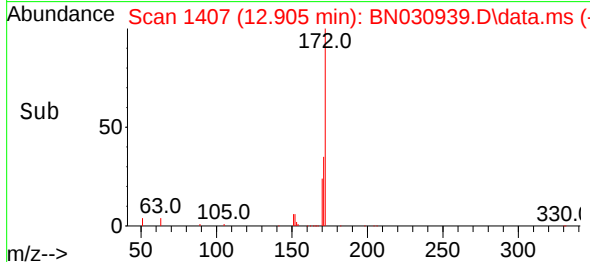
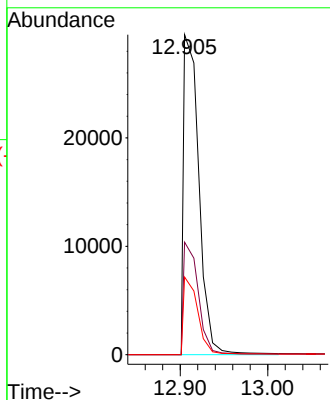
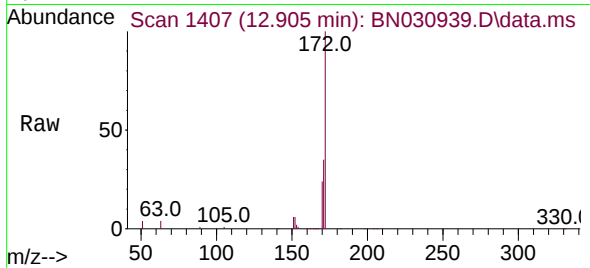




#15  
2-Fluorobiphenyl  
Concen: 1.619 ng  
RT: 12.905 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

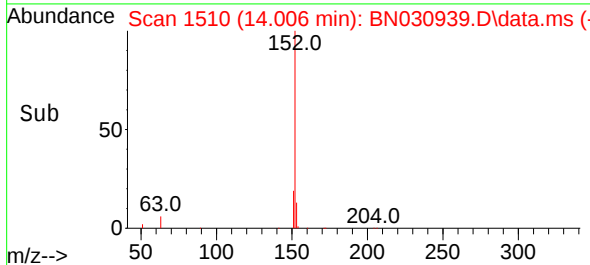
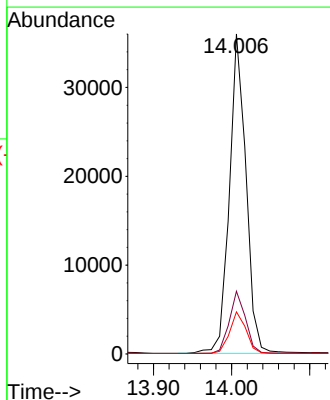
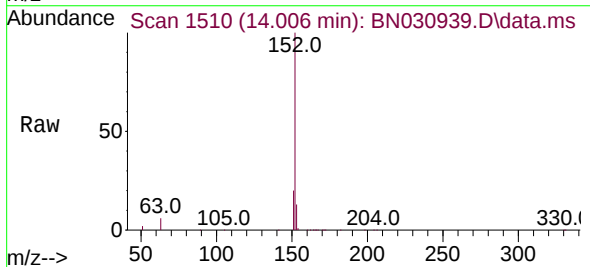
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

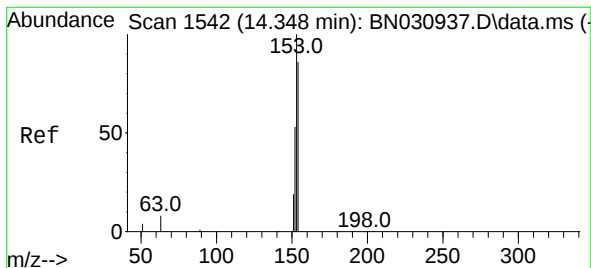
Tgt Ion:172 Resp: 37792  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.3 42.5  
170 24.2 19.8 29.8



#16  
Acenaphthylene  
Concen: 1.736 ng  
RT: 14.006 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion:152 Resp: 53130  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.3 22.9  
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 1.689 ng

RT: 14.348 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

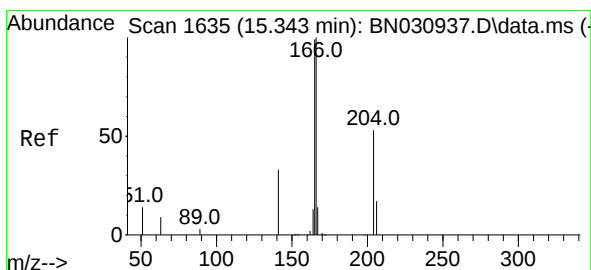
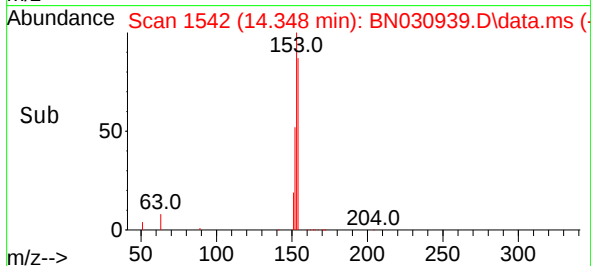
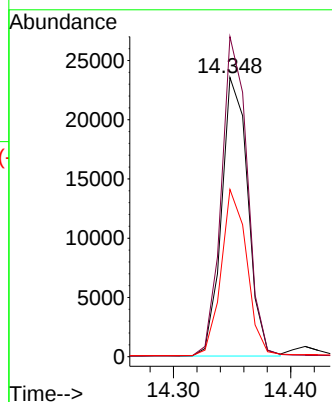
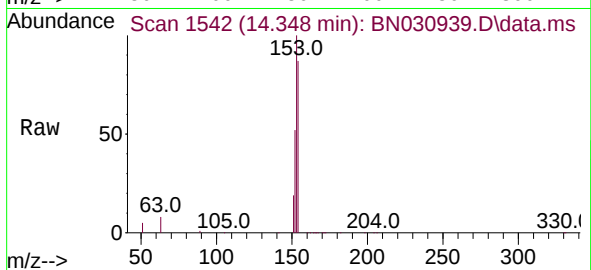
Tgt Ion:154 Resp: 36485

Ion Ratio Lower Upper

154 100

153 113.0 91.1 136.7

152 58.3 47.6 71.4



#18

Fluorene

Concen: 1.723 ng

RT: 15.342 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

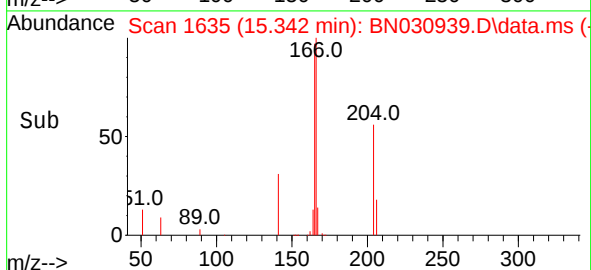
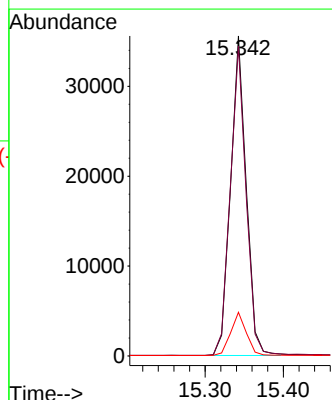
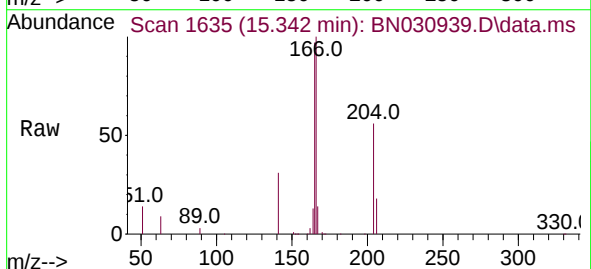
Tgt Ion:166 Resp: 49248

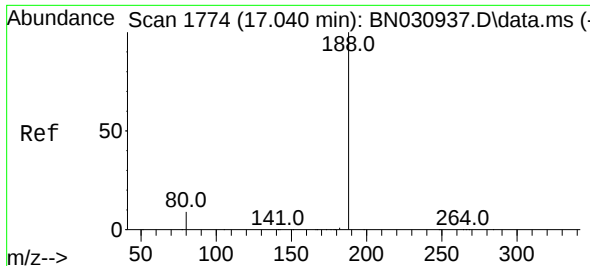
Ion Ratio Lower Upper

166 100

165 97.4 78.3 117.5

167 13.5 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.040 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

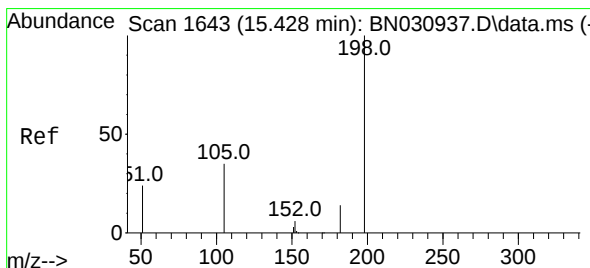
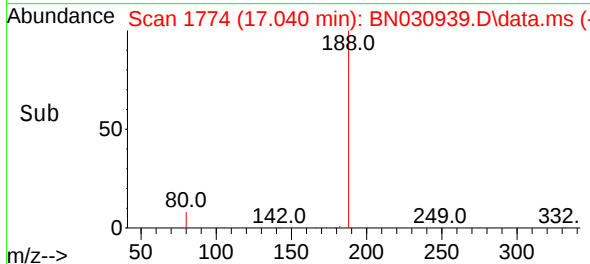
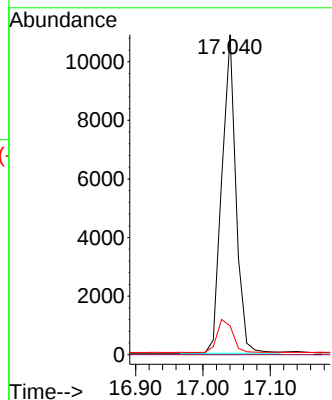
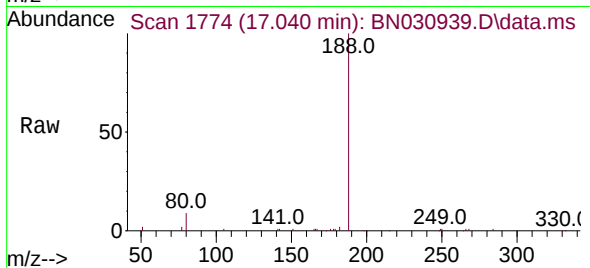
Tgt Ion:188 Resp: 15756

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 1.606 ng

RT: 15.428 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

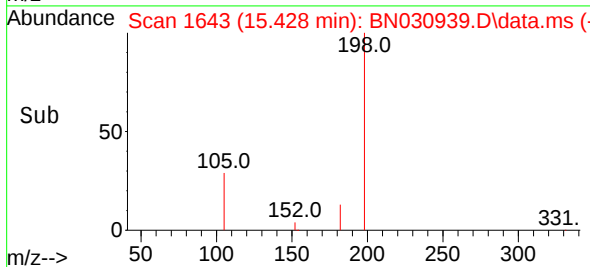
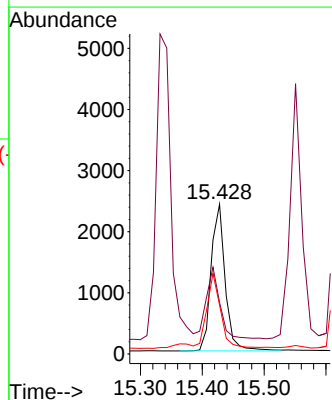
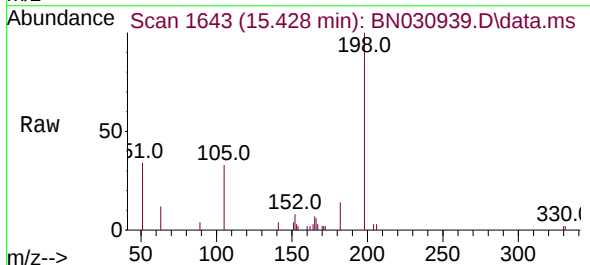
Tgt Ion:198 Resp: 3849

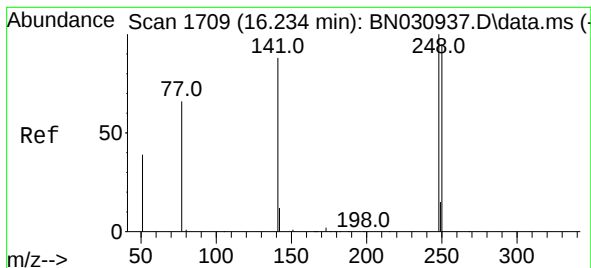
Ion Ratio Lower Upper

198 100

51 34.4 65.2 97.8#

105 32.7 41.0 61.4#

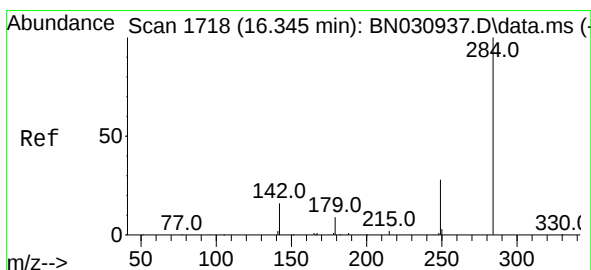
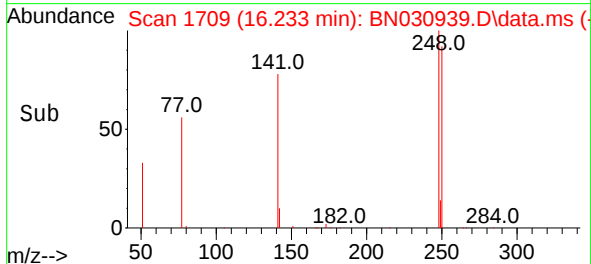
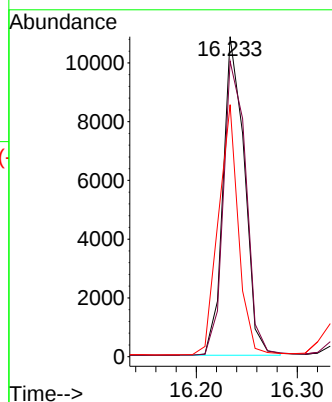
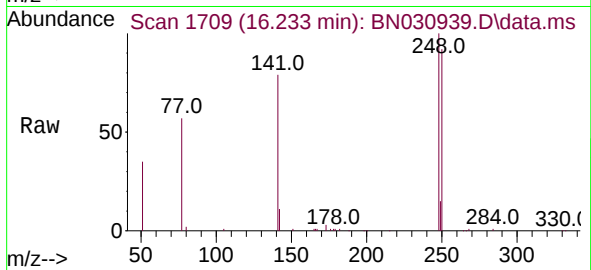




#21  
4-Bromophenyl-phenylether  
Concen: 1.704 ng  
RT: 16.233 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

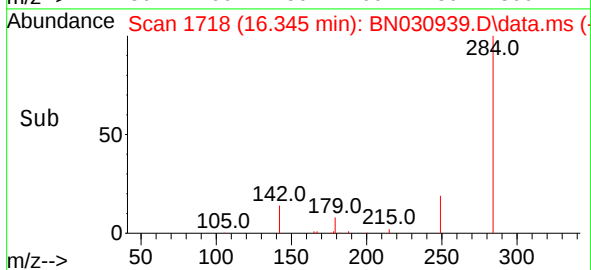
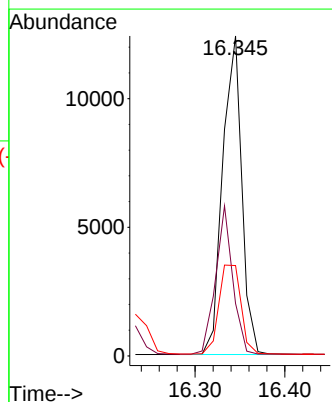
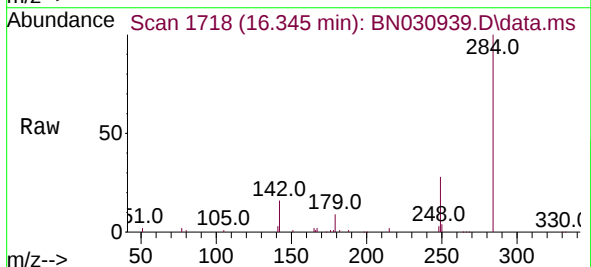
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

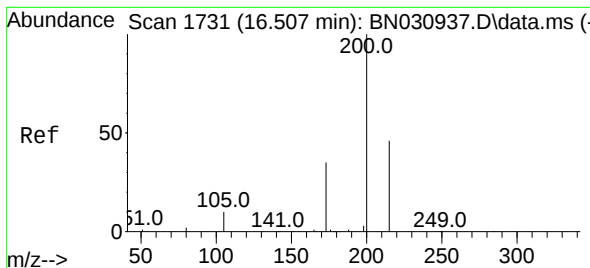
Tgt Ion:248 Resp: 15944  
Ion Ratio Lower Upper  
248 100  
250 92.3 76.1 114.1  
141 78.8 71.1 106.7



#22  
Hexachlorobenzene  
Concen: 1.674 ng  
RT: 16.345 min Scan# 1718  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion:284 Resp: 18300  
Ion Ratio Lower Upper  
284 100  
142 41.8 33.0 49.4  
249 32.2 25.5 38.3





#23

Atrazine

Concen: 1.751 ng

RT: 16.506 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

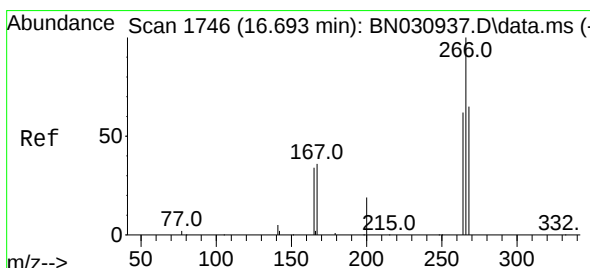
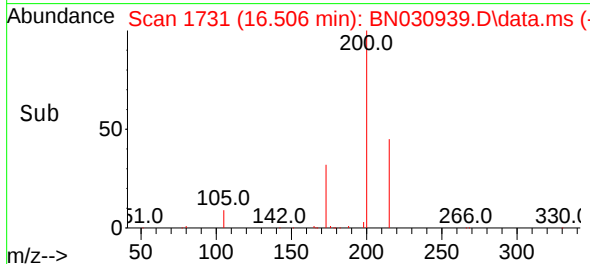
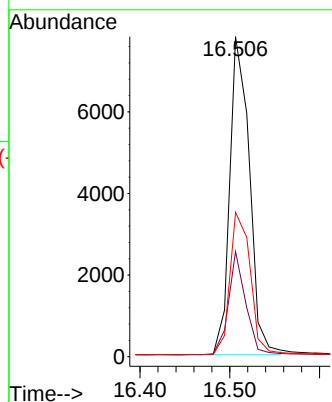
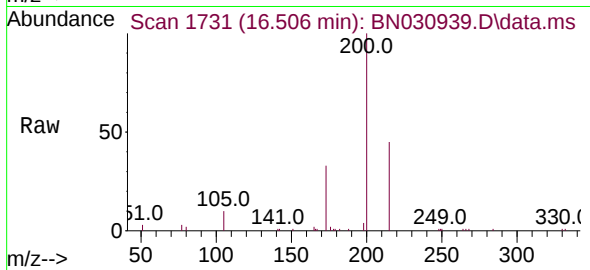
Tgt Ion:200 Resp: 11860

Ion Ratio Lower Upper

200 100

173 32.8 29.9 44.9

215 45.1 38.7 58.1



#24

Pentachlorophenol

Concen: 1.599 ng

RT: 16.693 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

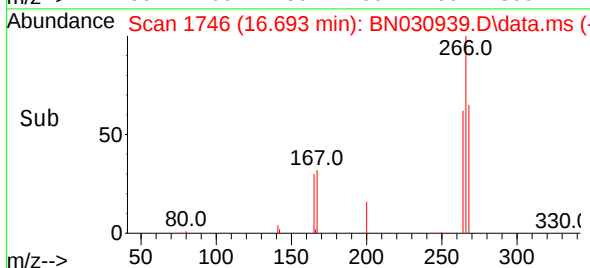
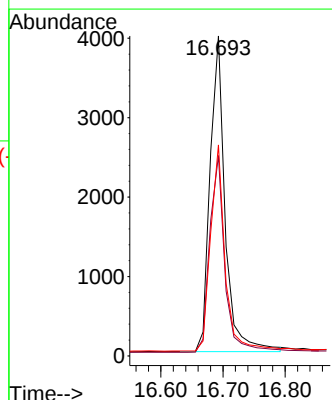
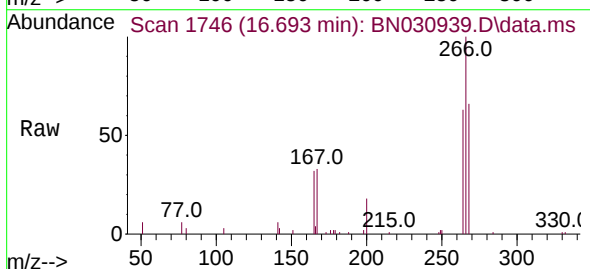
Tgt Ion:266 Resp: 6704

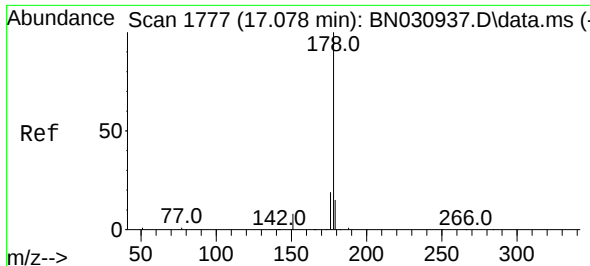
Ion Ratio Lower Upper

266 100

264 62.6 50.2 75.2

268 62.9 52.3 78.5

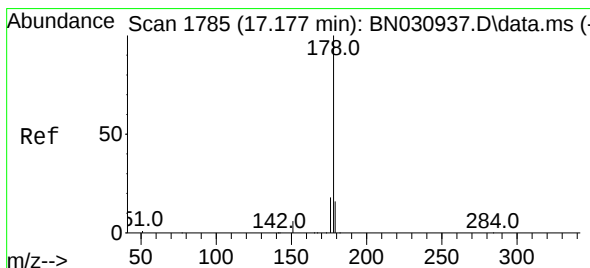
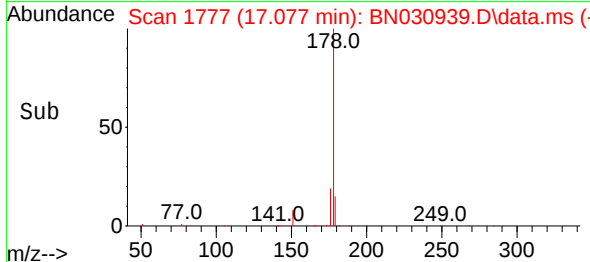
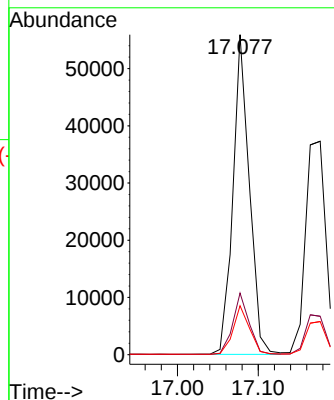
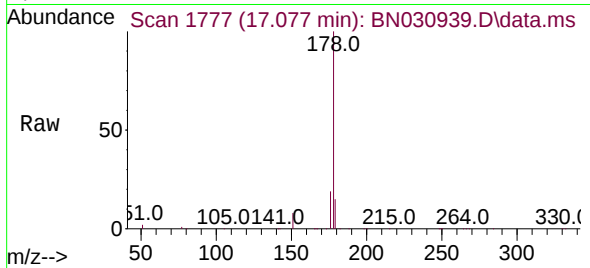




#25  
Phenanthrene  
Concen: 1.694 ng  
RT: 17.077 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

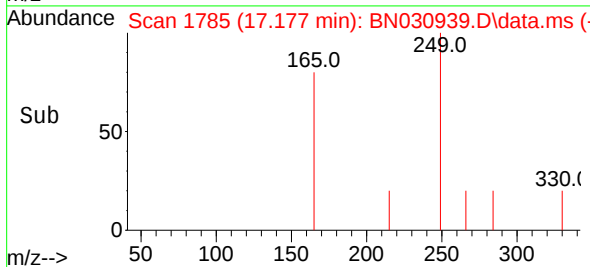
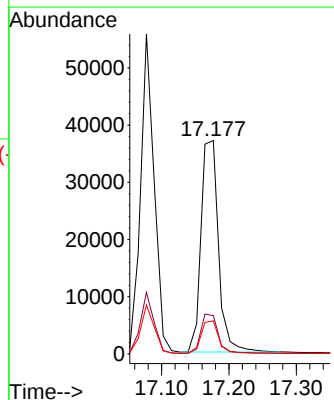
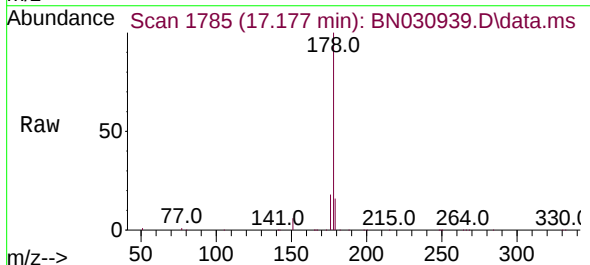
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

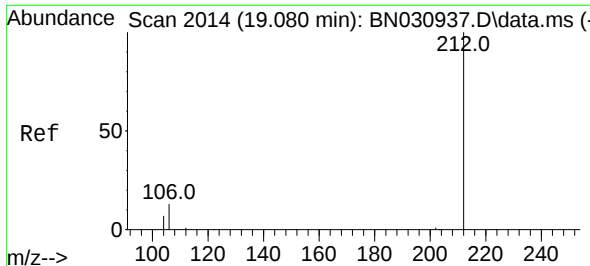
Tgt Ion:178 Resp: 78765  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.3 12.2 18.2



#26  
Anthracene  
Concen: 1.739 ng  
RT: 17.177 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion:178 Resp: 66937  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.6 22.0  
179 15.2 12.3 18.5





#27

Fluoranthene-d10

Concen: 1.725 ng

RT: 19.079 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

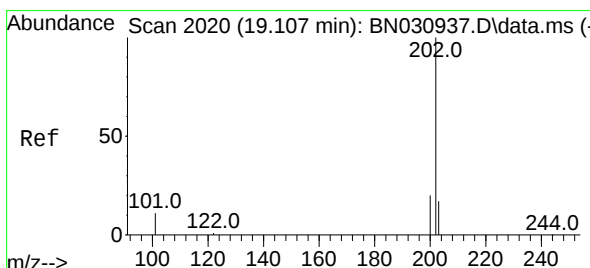
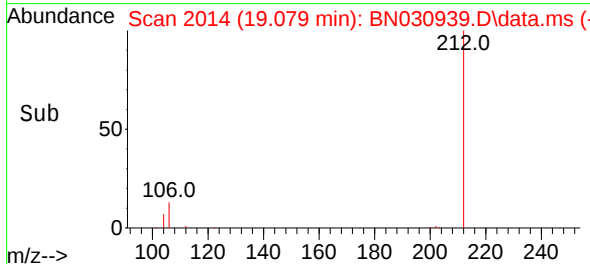
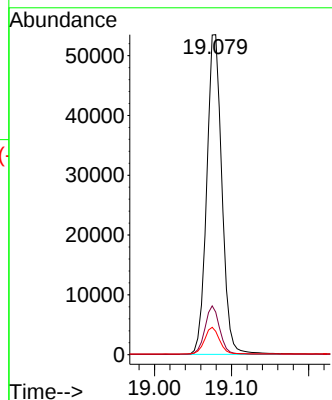
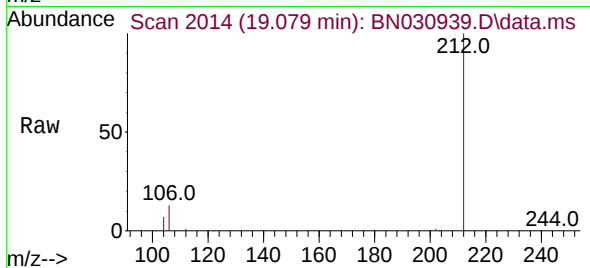
Tgt Ion:212 Resp: 73202

Ion Ratio Lower Upper

212 100

106 14.6 12.0 18.0

104 8.1 6.7 10.1



#28

Fluoranthene

Concen: 1.747 ng

RT: 19.107 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

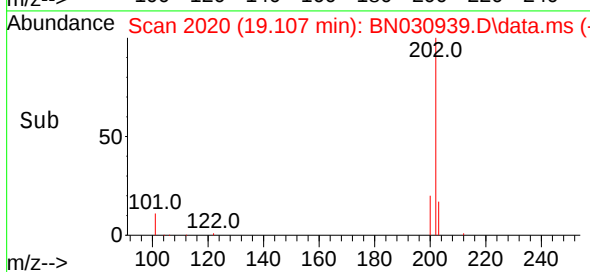
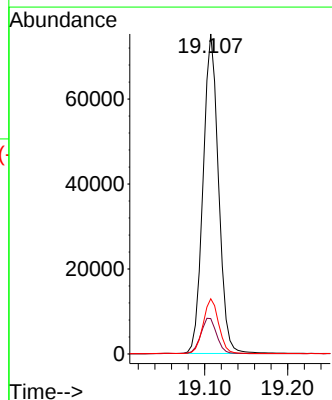
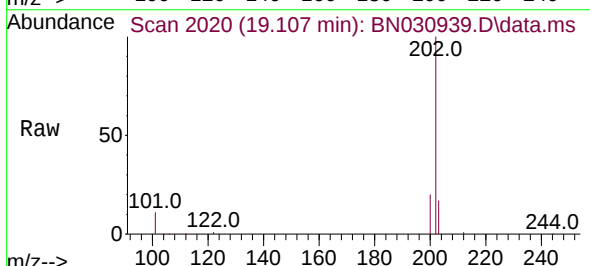
Tgt Ion:202 Resp: 97431

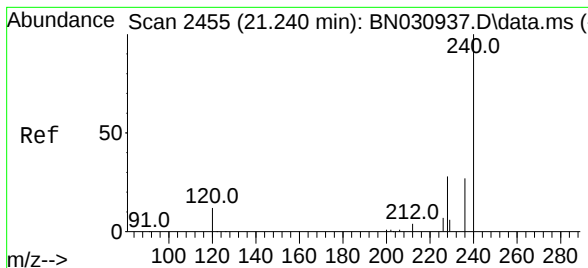
Ion Ratio Lower Upper

202 100

101 11.7 9.4 14.2

203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.240 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

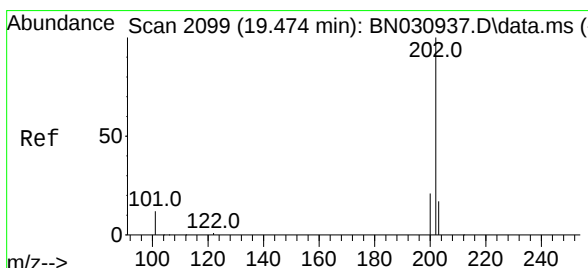
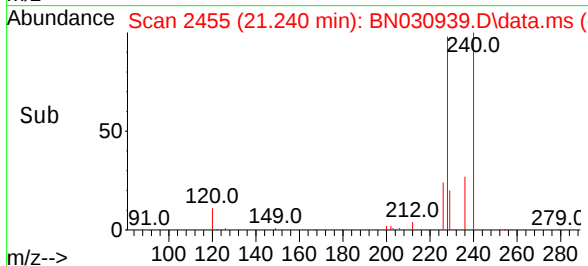
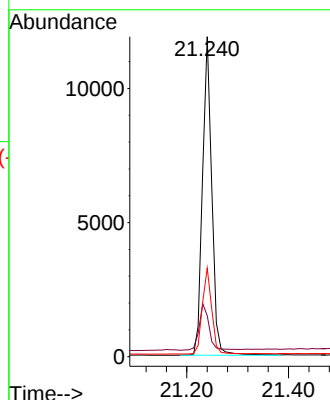
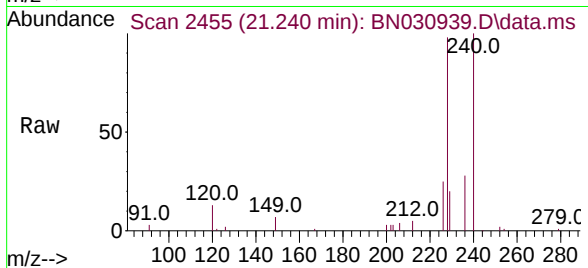
Tgt Ion:240 Resp: 15066

Ion Ratio Lower Upper

240 100

120 12.8 11.0 16.4

236 27.7 22.3 33.5



#30

Pyrene

Concen: 1.665 ng

RT: 19.470 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

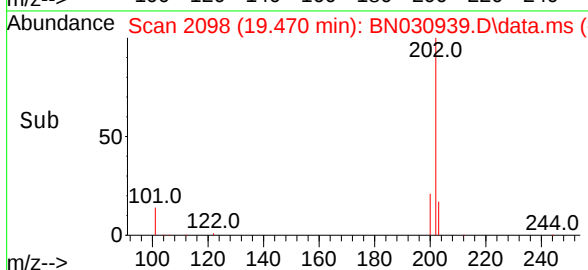
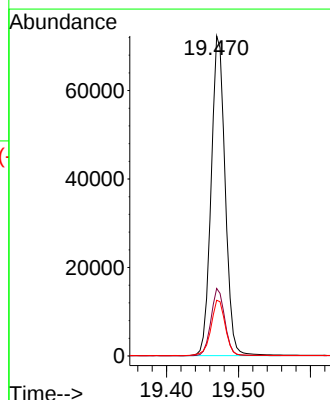
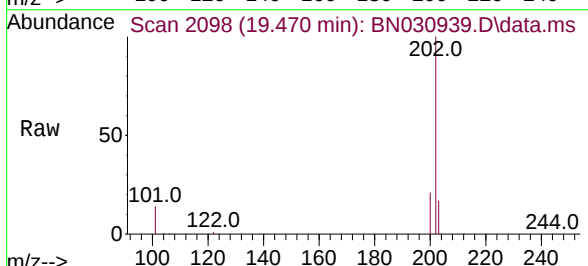
Tgt Ion:202 Resp: 97371

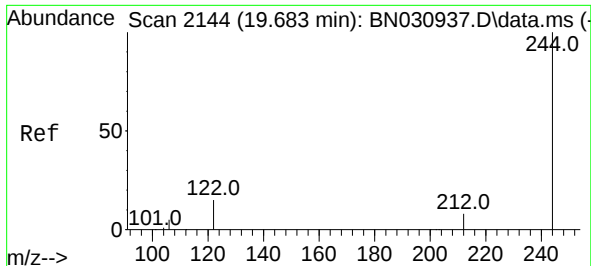
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.7 14.3 21.5

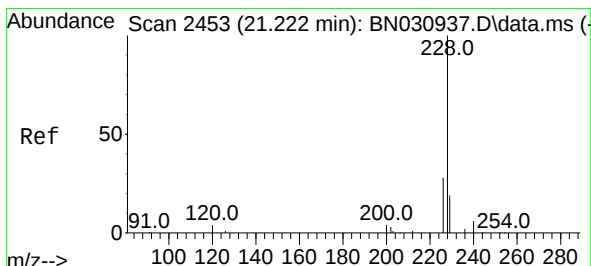
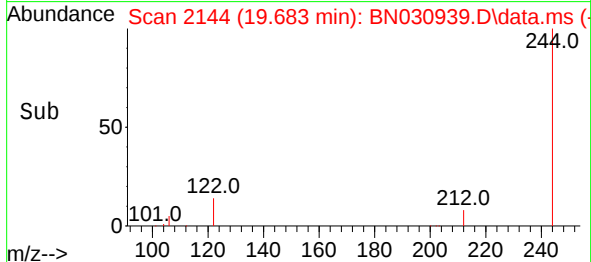
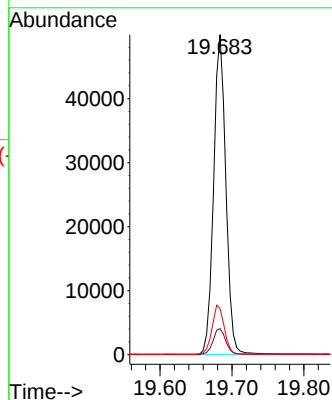
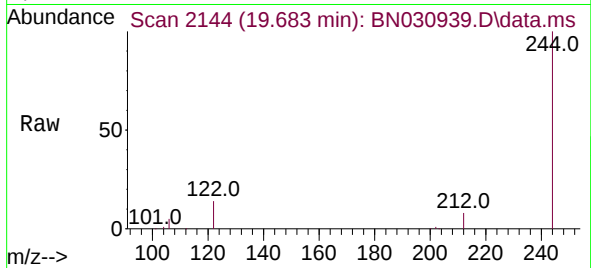




#31  
 Terphenyl-d14  
 Concen: 1.675 ng  
 RT: 19.683 min Scan# 2144  
 Delta R.T. -0.000 min  
 Lab File: BN030939.D  
 Acq: 15 Apr 2024 15:09

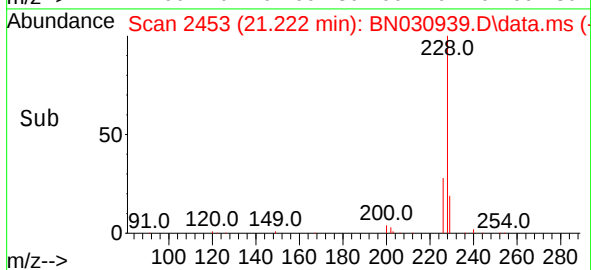
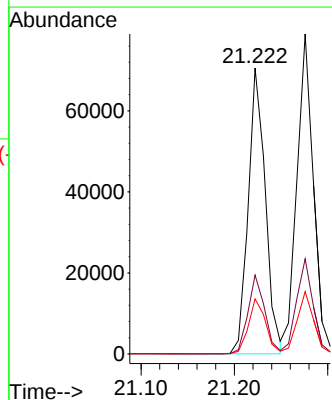
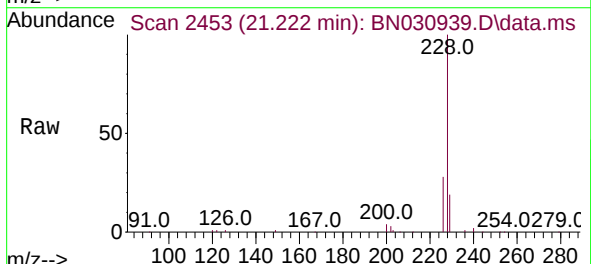
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

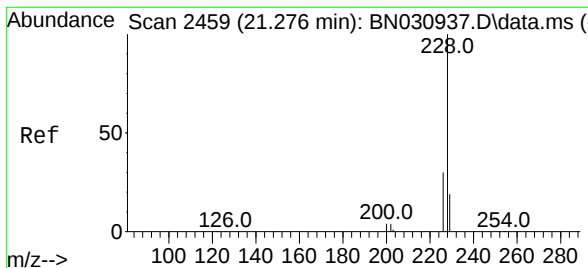
Tgt Ion:244 Resp: 58599  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 7.2 10.8  
 122 14.4 12.7 19.1



#32  
 Benzo(a)anthracene  
 Concen: 1.710 ng  
 RT: 21.222 min Scan# 2453  
 Delta R.T. -0.000 min  
 Lab File: BN030939.D  
 Acq: 15 Apr 2024 15:09

Tgt Ion:228 Resp: 89739  
 Ion Ratio Lower Upper  
 228 100  
 226 27.6 22.4 33.6  
 229 19.2 15.7 23.5





#33

Chrysene

Concen: 1.692 ng

RT: 21.276 min Scan# 2459

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

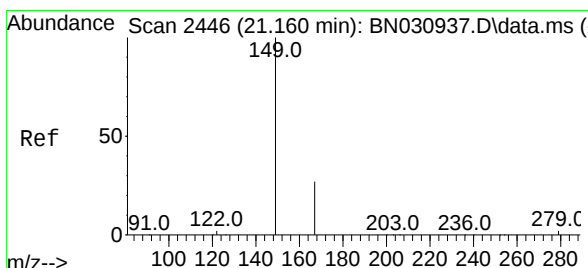
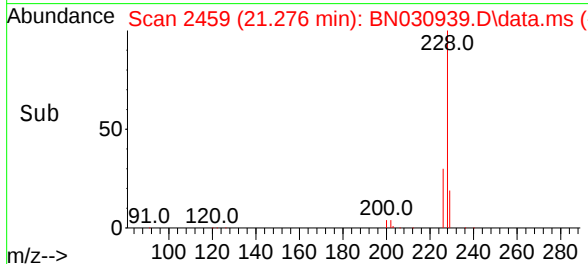
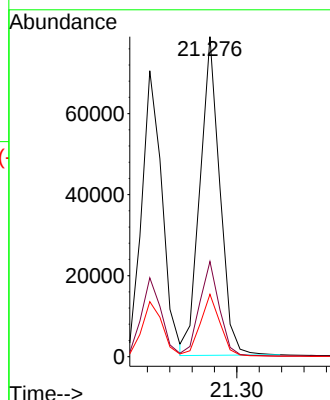
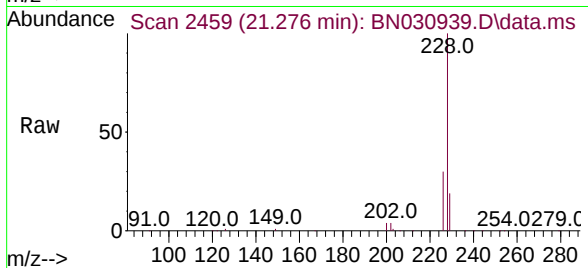
Tgt Ion:228 Resp: 96558

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.601 ng

RT: 21.160 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

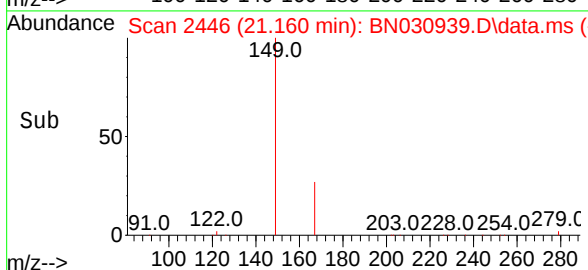
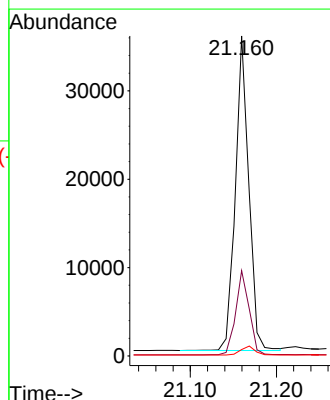
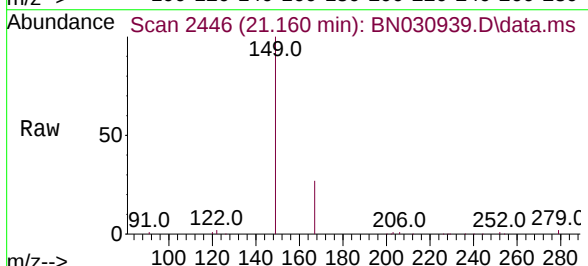
Tgt Ion:149 Resp: 38503

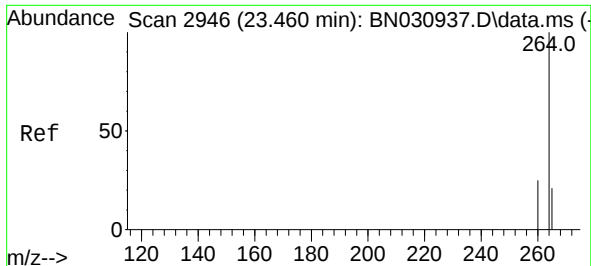
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

279 3.1 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.460 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN030939.D

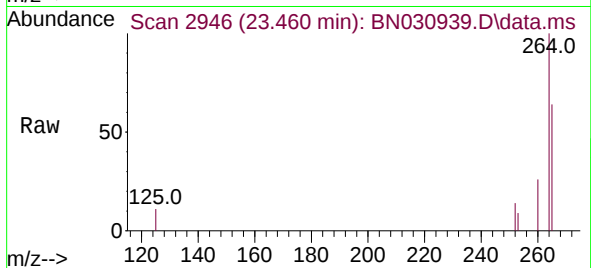
Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



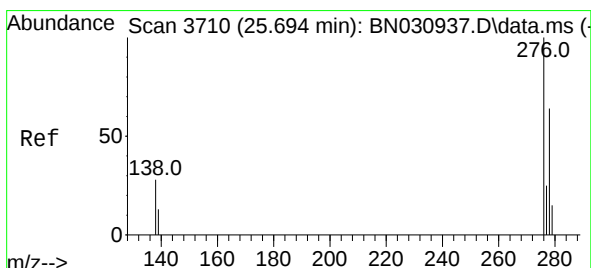
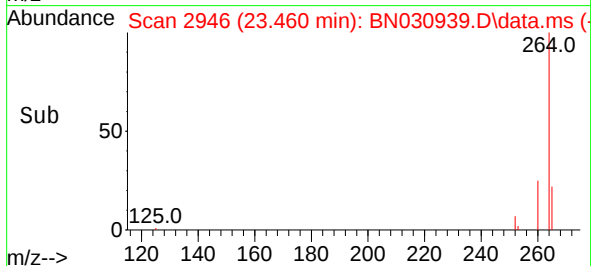
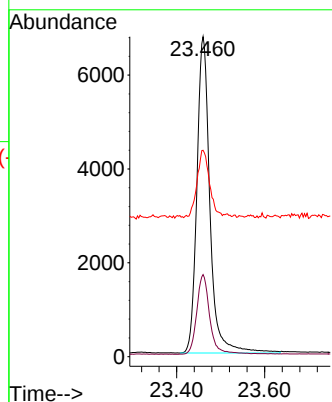
Tgt Ion:264 Resp: 13935

Ion Ratio Lower Upper

264 100

260 25.6 20.6 31.0

265 64.5 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.739 ng

RT: 25.691 min Scan# 3709

Delta R.T. -0.003 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

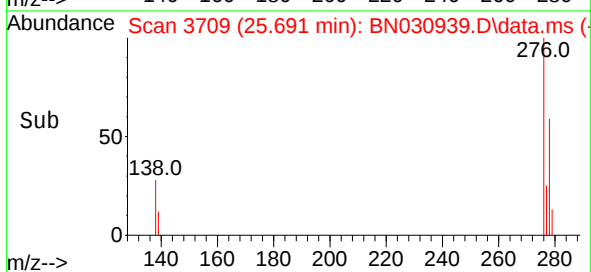
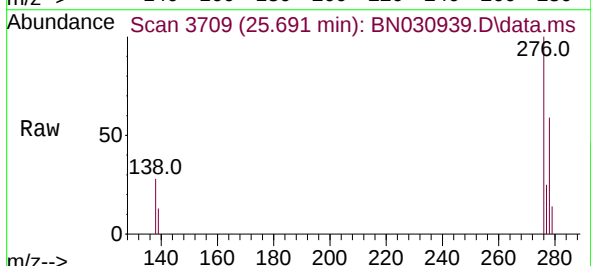
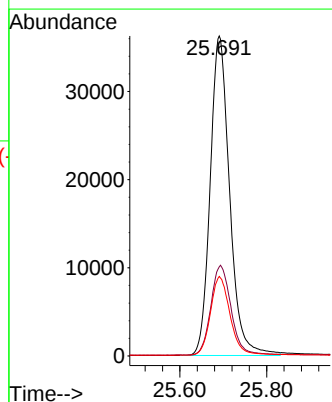
Tgt Ion:276 Resp: 112743

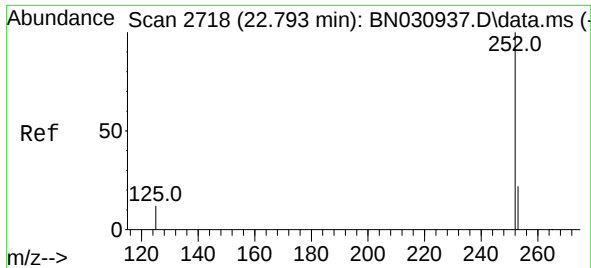
Ion Ratio Lower Upper

276 100

138 29.1 23.1 34.7

277 25.0 19.9 29.9

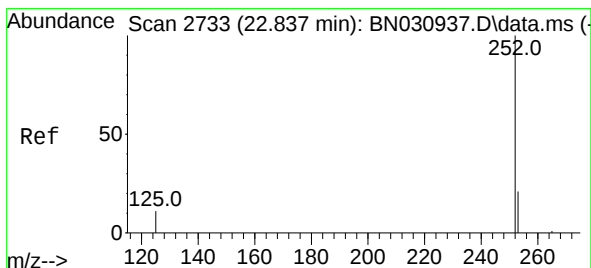
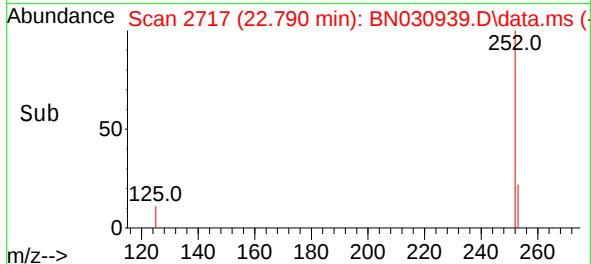
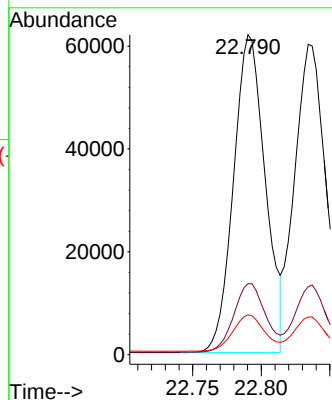
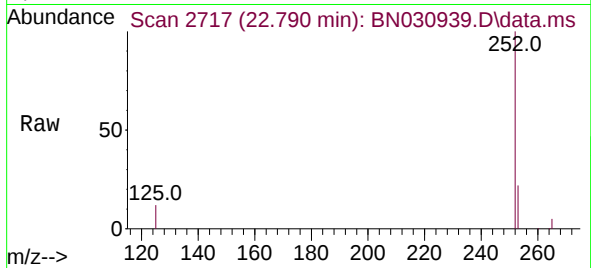




#37  
Benzo(b)fluoranthene  
Concen: 1.727 ng  
RT: 22.790 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

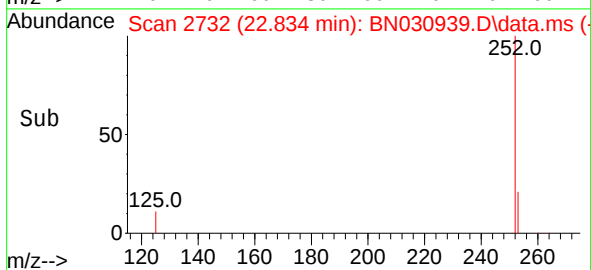
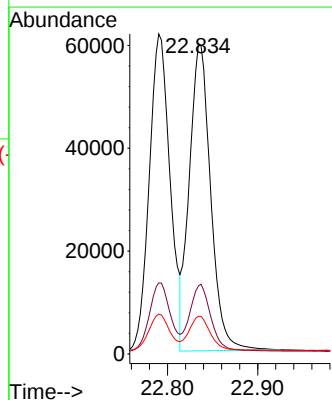
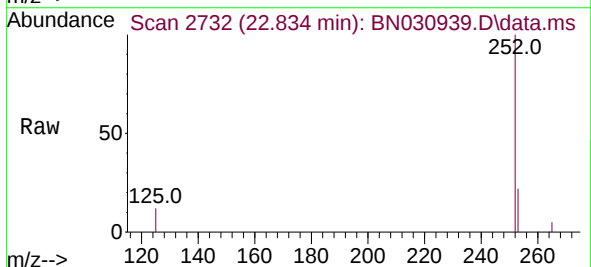
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

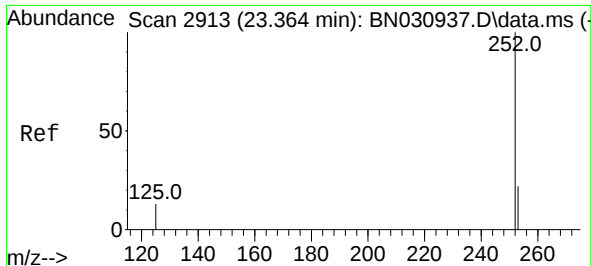
Tgt Ion:252 Resp: 99279  
Ion Ratio Lower Upper  
252 100  
253 22.2 20.2 30.2  
125 12.5 13.4 20.2#



#38  
Benzo(k)fluoranthene  
Concen: 1.739 ng  
RT: 22.834 min Scan# 2732  
Delta R.T. -0.003 min  
Lab File: BN030939.D  
Acq: 15 Apr 2024 15:09

Tgt Ion:252 Resp: 97934  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.9 29.9  
125 12.1 13.2 19.8#





#39

Benzo(a)pyrene

Concen: 1.708 ng

RT: 23.360 min Scan# 2913

Delta R.T. -0.003 min

Lab File: BN030939.D

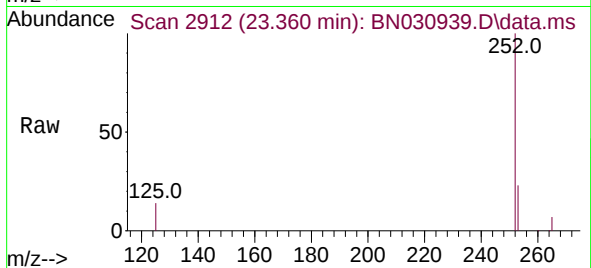
Acq: 15 Apr 2024 15:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



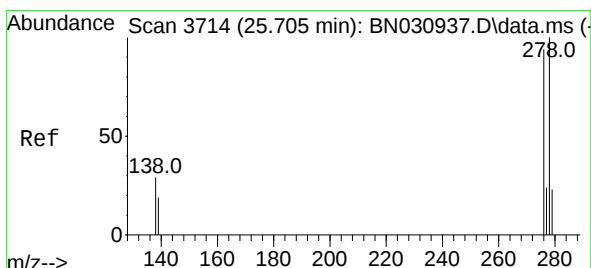
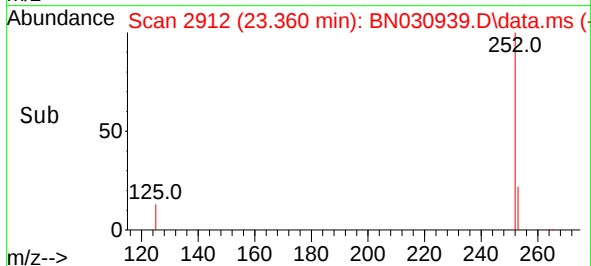
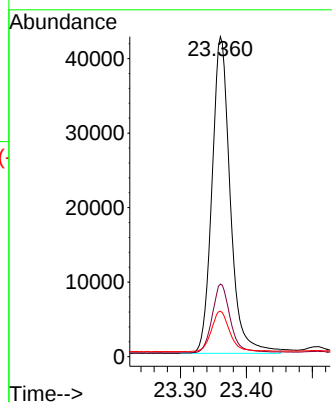
Tgt Ion:252 Resp: 81734

Ion Ratio Lower Upper

252 100

253 22.7 21.4 32.2

125 14.2 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 1.754 ng

RT: 25.708 min Scan# 3715

Delta R.T. 0.003 min

Lab File: BN030939.D

Acq: 15 Apr 2024 15:09

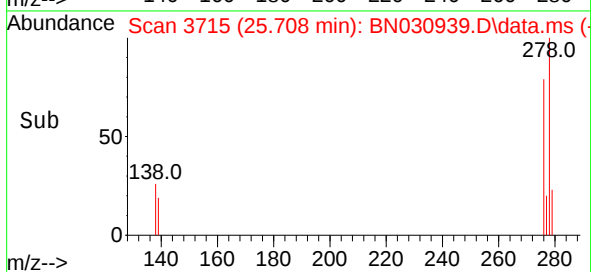
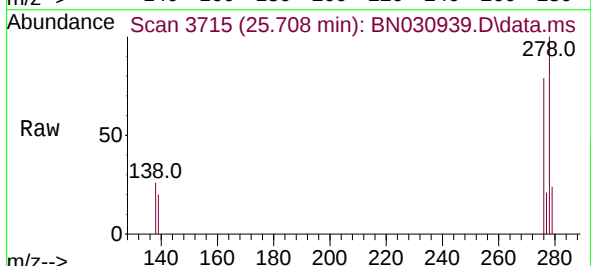
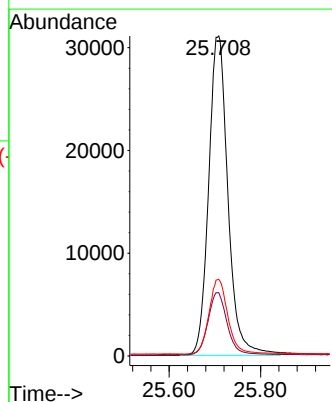
Tgt Ion:278 Resp: 91031

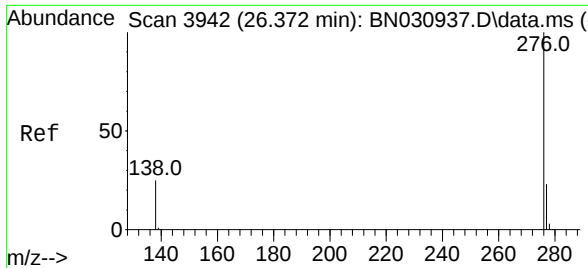
Ion Ratio Lower Upper

278 100

139 19.8 16.3 24.5

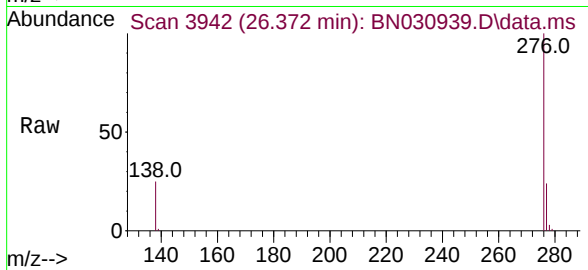
279 24.0 20.6 31.0





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.710 ng  
 RT: 26.372 min Scan# 3942  
 Delta R.T. -0.000 min  
 Lab File: BN030939.D  
 Acq: 15 Apr 2024 15:09

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 97742 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.9  | 19.4  | 29.2  |
| 138       | 25.3  | 21.0  | 31.4  |

