

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120621\  
 Data File : BN017730.D  
 Acq On : 06 Dec 2021 14:28  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Dec 06 15:40:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 06 13:46:11 2021  
 Response via : Initial Calibration

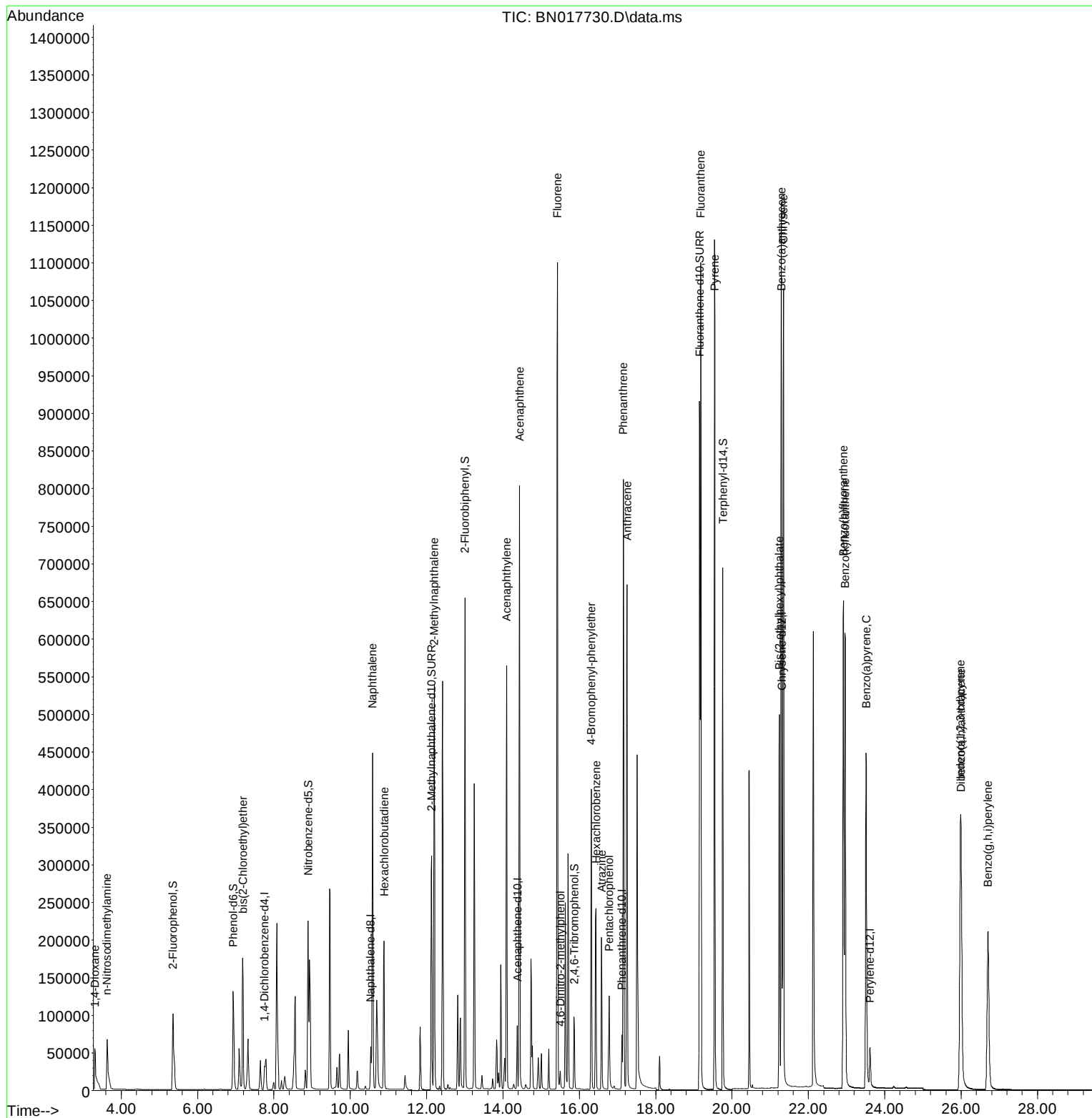
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.752  | 152  | 18593    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.532 | 136  | 72415    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.373 | 164  | 46022    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.117 | 188  | 97903    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.304 | 240  | 96719    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.613 | 264  | 74069    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.355  | 112  | 128403   | 2.932 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.931  | 99   | 143983   | 3.220 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.897  | 82   | 182312   | 5.204 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.126 | 152  | 427738   | 3.339 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.870 | 330  | 89441    | 3.825 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.003 | 172  | 556812   | 3.175 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.150 | 212  | 1109918  | 3.473 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.755 | 244  | 748168   | 3.486 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.317  | 88   | 42875    | 3.108 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.630  | 42   | 59121    | 3.173 | ng    | 96       |
| 6) bis(2-Chloroethyl)ether    | 7.180  | 93   | 149016   | 3.129 | ng    | 93       |
| 9) Naphthalene                | 10.583 | 128  | 570234   | 3.088 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.887 | 225  | 181191   | 3.410 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.201 | 142  | 390665   | 3.240 | ng    | 97       |
| 16) Acenaphthylene            | 14.094 | 152  | 622961   | 3.517 | ng    | 100      |
| 17) Acenaphthene              | 14.436 | 154  | 390933   | 3.239 | ng    | 98       |
| 18) Fluorene                  | 15.426 | 166  | 509480   | 3.400 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.502 | 198  | 18578    | 4.212 | ng    | # 88     |
| 21) 4-Bromophenyl-phenylether | 16.314 | 248  | 205173   | 3.480 | ng    | # 67     |
| 22) Hexachlorobenzene         | 16.436 | 284  | 231380   | 3.186 | ng    | # 92     |
| 23) Atrazine                  | 16.582 | 200  | 162623   | 4.823 | ng    | # 95     |
| 24) Pentachlorophenol         | 16.776 | 266  | 66207    | 3.111 | ng    | 100      |
| 25) Phenanthrene              | 17.154 | 178  | 844468   | 3.246 | ng    | 100      |
| 26) Anthracene                | 17.251 | 178  | 790753   | 3.526 | ng    | 100      |
| 28) Fluoranthene              | 19.179 | 202  | 1016266  | 3.285 | ng    | # 96     |
| 30) Pyrene                    | 19.542 | 202  | 1059251  | 3.438 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.293 | 228  | 1002707  | 3.547 | ng    | 99       |
| 33) Chrysene                  | 21.346 | 228  | 990378   | 3.130 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.240 | 149  | 522604   | 5.685 | ng    | # 95     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.982 | 276  | 564011   | 3.133 | ng    | # 92     |
| 37) Benzo(b)fluoranthene      | 22.915 | 252  | 886023   | 3.637 | ng    | # 97     |
| 38) Benzo(k)fluoranthene      | 22.960 | 252  | 802149   | 3.359 | ng    | # 97     |
| 39) Benzo(a)pyrene            | 23.511 | 252  | 719174   | 3.372 | ng    | # 95     |
| 40) Dibenzo(a,h)anthracene    | 25.999 | 278  | 410285   | 3.052 | ng    | # 95     |
| 41) Benzo(g,h,i)perylene      | 26.704 | 276  | 522460   | 3.133 | ng    | # 94     |
| -----                         |        |      |          |       |       |          |

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

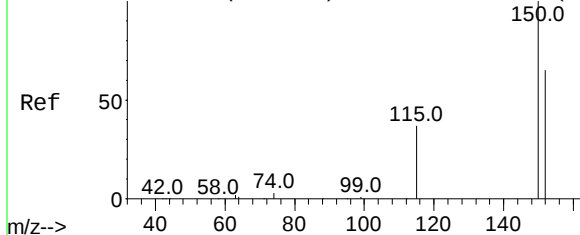
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120621\  
Data File : BN017730.D  
Acq On : 06 Dec 2021 14:28  
Operator : CG/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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QLast Update : Mon Dec 06 13:46:11 2021  
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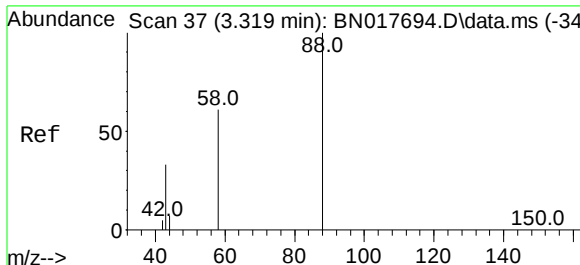
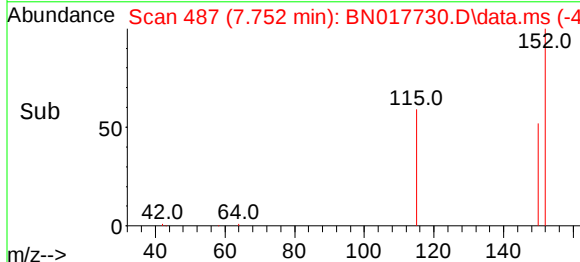
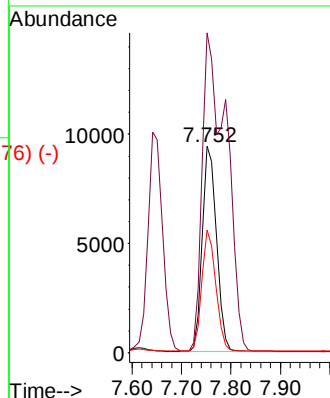
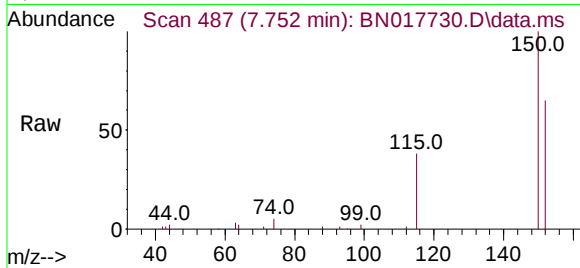
Abundance Scan 518 (7.754 min): BN017694.D\data.ms (-511#1)



1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.752 min Scan# 4  
Delta R.T. 0.000 min  
Lab File: BN017730.D  
Acq: 06 Dec 2021 14:28

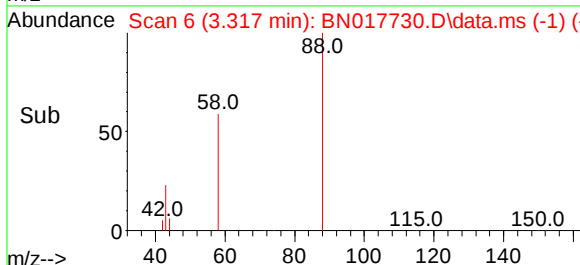
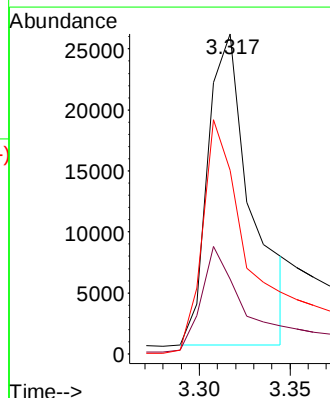
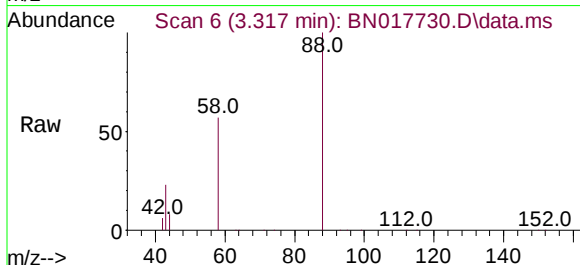
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

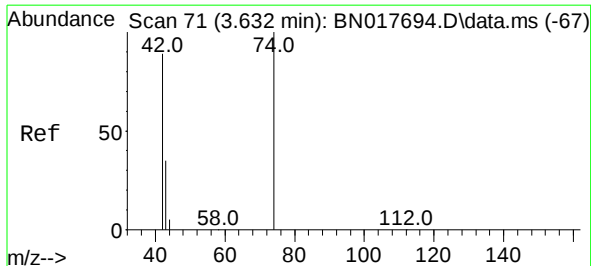
Tgt Ion:152 Resp: 18593  
Ion Ratio Lower Upper  
152 100  
150 155.0 123.0 184.4  
115 59.6 45.6 68.4



1,4-Dioxane  
Concen: 3.108 ng  
RT: 3.317 min Scan# 6  
Delta R.T. -0.000 min  
Lab File: BN017730.D  
Acq: 06 Dec 2021 14:28

Tgt Ion: 88 Resp: 42875  
Ion Ratio Lower Upper  
88 100  
43 31.2 24.7 37.1  
58 72.0 63.0 94.6





n-Nitrosodimethylamine

Concen: 3.173 ng

RT: 3.630 min Scan# 4

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

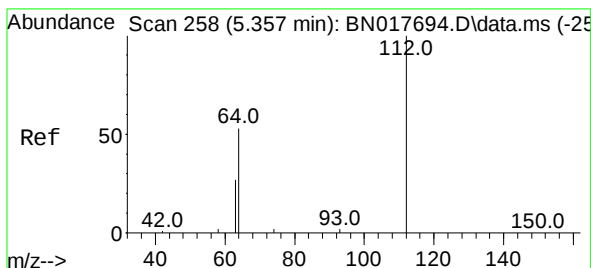
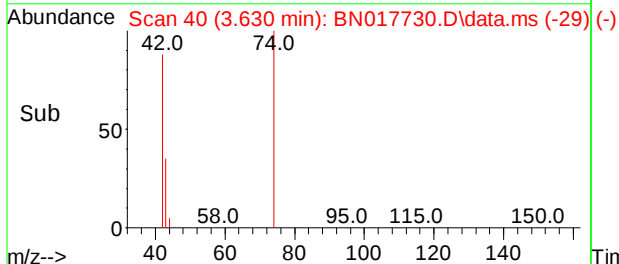
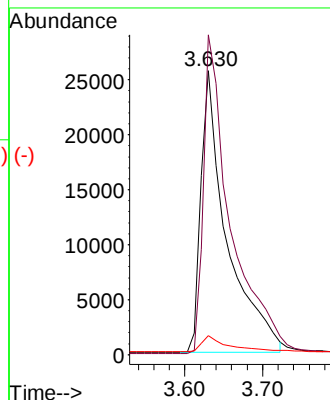
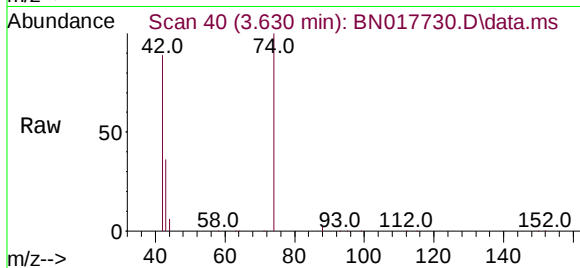
Tgt Ion: 42 Resp: 59121

Ion Ratio Lower Upper

42 100

74 117.4 97.8 146.6

44 5.7 5.5 8.3



2-Fluorophenol

Concen: 2.932 ng

RT: 5.355 min Scan# 227

Delta R.T. -0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

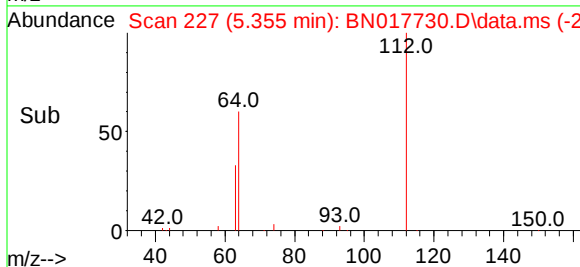
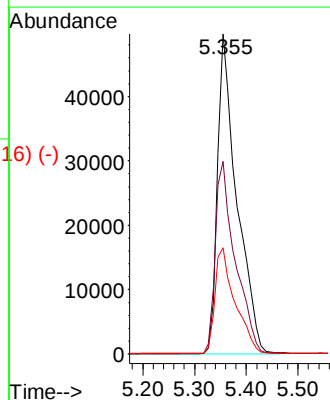
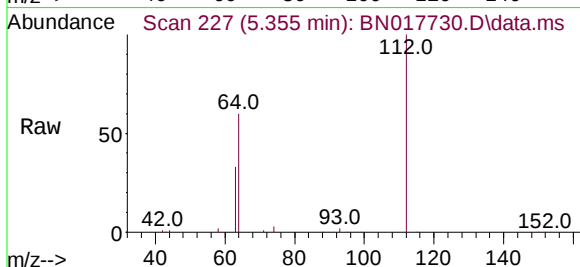
Tgt Ion: 112 Resp: 128403

Ion Ratio Lower Upper

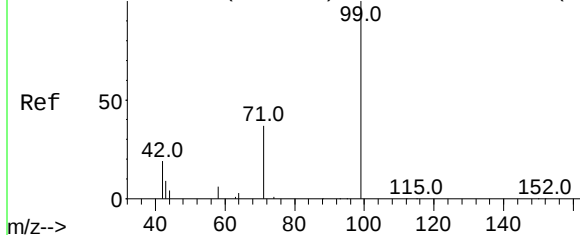
112 100

64 62.1 47.6 71.4

63 34.3 24.6 37.0



Abundance Scan 428 (6.924 min): BN017694.D\data.ms (-422#5)



Phenol-d6

Concen: 3.220 ng

RT: 6.931 min Scan# 3

Delta R.T. -0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

Tgt Ion: 99 Resp: 143983

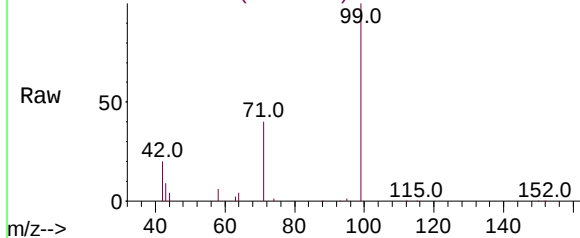
Ion Ratio Lower Upper

99 100

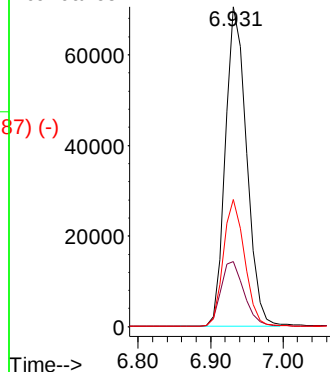
42 21.9 17.0 25.6

71 39.6 24.8 37.2#

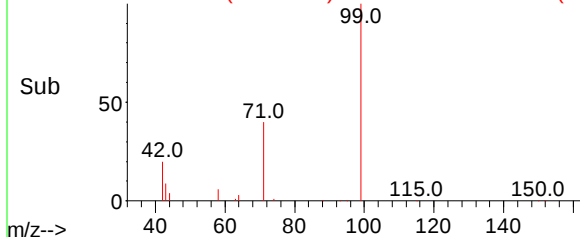
Abundance Scan 398 (6.931 min): BN017730.D\data.ms



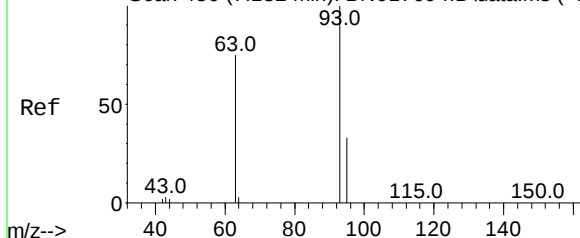
Abundance



Abundance Scan 398 (6.931 min): BN017730.D\data.ms (-387) (-)



Abundance Scan 456 (7.182 min): BN017694.D\data.ms (-452#6)



bis(2-Chloroethyl)ether

Concen: 3.129 ng

RT: 7.180 min Scan# 425

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Tgt Ion: 93 Resp: 149016

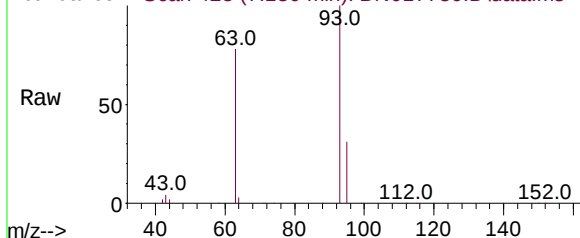
Ion Ratio Lower Upper

93 100

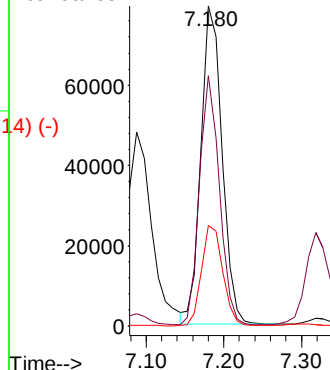
63 73.8 65.8 98.6

95 31.6 26.6 39.8

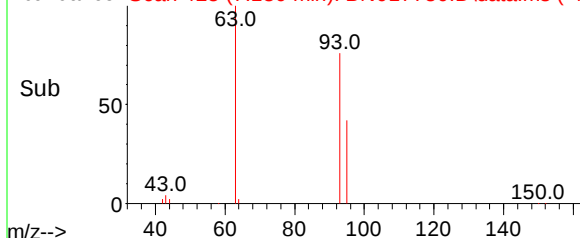
Abundance Scan 425 (7.180 min): BN017730.D\data.ms



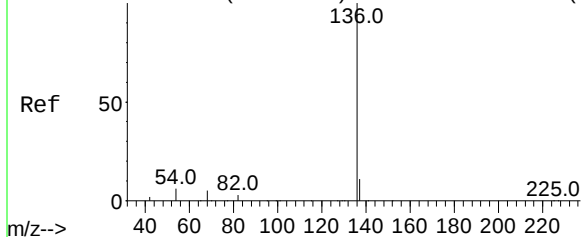
Abundance



Abundance Scan 425 (7.180 min): BN017730.D\data.ms (-414) (-)



Abundance Scan 754 (10.534 min): BN017694.D\data.ms (-7477) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.532 min Scan# 7

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 72415

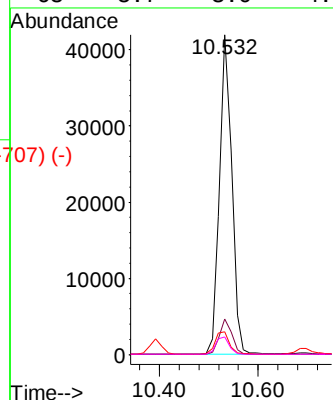
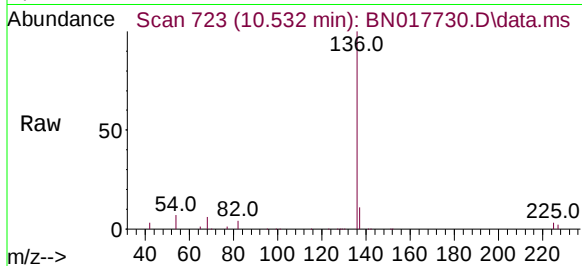
Ion Ratio Lower Upper

136 100

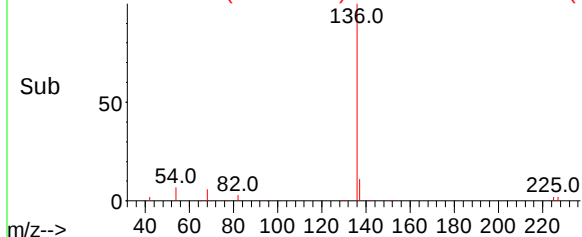
137 11.1 8.8 13.2

54 7.2 4.0 6.0#

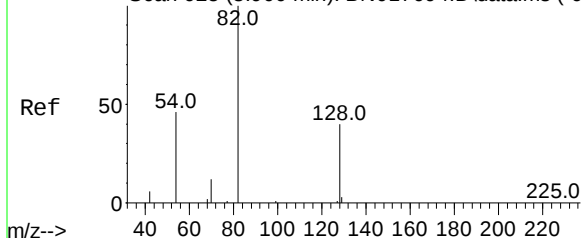
68 5.7 3.0 4.6#



Abundance Scan 723 (10.532 min): BN017730.D\data.ms (-707) (-)



Abundance Scan 625 (8.900 min): BN017694.D\data.ms (-62278)



Nitrobenzene-d5

Concen: 5.204 ng

RT: 8.897 min Scan# 594

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

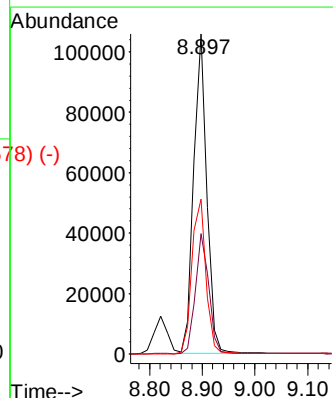
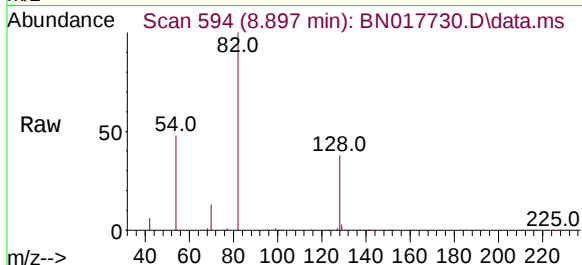
Tgt Ion: 82 Resp: 182312

Ion Ratio Lower Upper

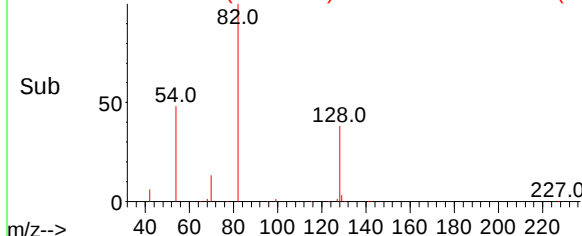
82 100

128 37.6 27.7 41.5

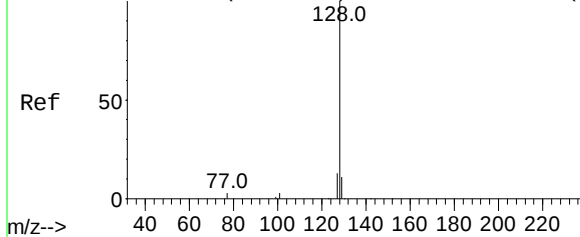
54 48.5 49.2 73.8#



Abundance Scan 594 (8.897 min): BN017730.D\data.ms (-578) (-)



Abundance Scan 758 (10.585 min): BN017694.D\data.ms (-758) (-)



Naphthalene

Concen: 3.088 ng

RT: 10.583 min Scan# 758

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:128 Resp: 570234

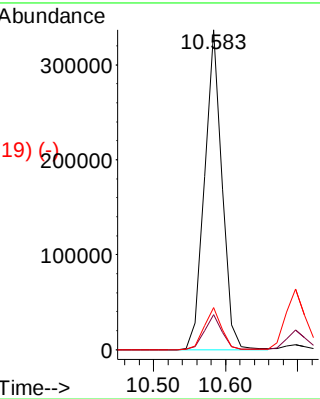
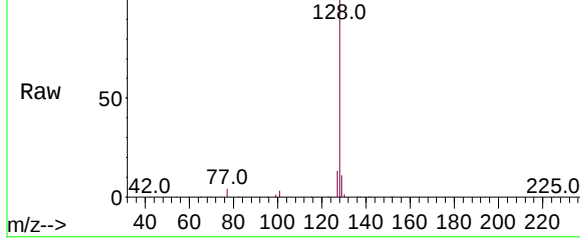
Ion Ratio Lower Upper

128 100

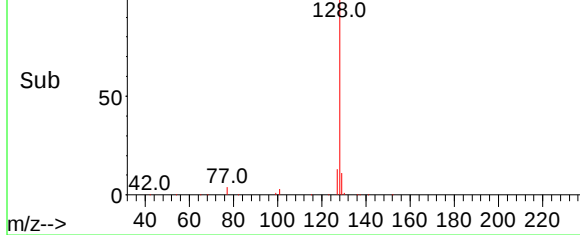
129 11.0 8.8 13.2

127 13.2 10.6 15.8

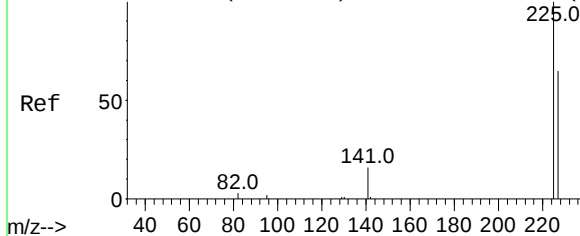
Abundance Scan 727 (10.583 min): BN017730.D\data.ms



Abundance Scan 727 (10.583 min): BN017730.D\data.ms (-719) (-)



Abundance Scan 782 (10.889 min): BN017694.D\data.ms (-771) (-)



Hexachlorobutadiene

Concen: 3.410 ng

RT: 10.887 min Scan# 751

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Tgt Ion:225 Resp: 181191

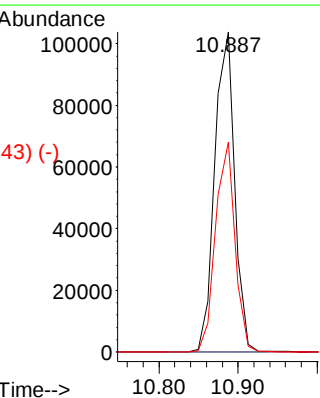
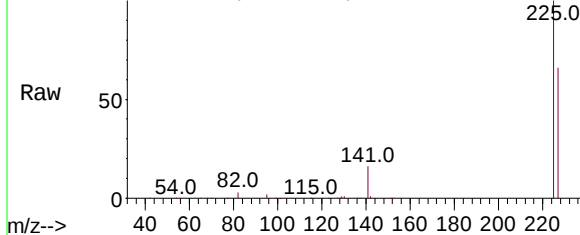
Ion Ratio Lower Upper

225 100

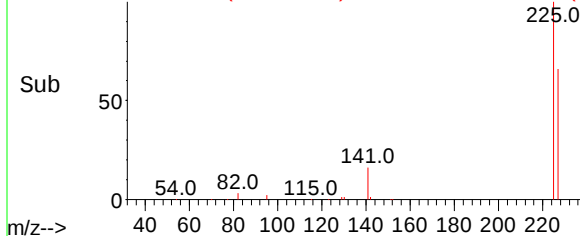
223 0.0 0.0 0.0

227 64.1 51.1 76.7

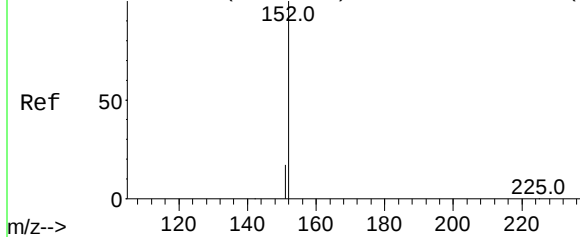
Abundance Scan 751 (10.887 min): BN017730.D\data.ms



Abundance Scan 751 (10.887 min): BN017730.D\data.ms (-743) (-)



Abundance Scan 969 (12.124 min): BN017694.D\data.ms (-95411)



2-Methylnaphthalene-d10

Concen: 3.339 ng

RT: 12.126 min Scan# 9

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

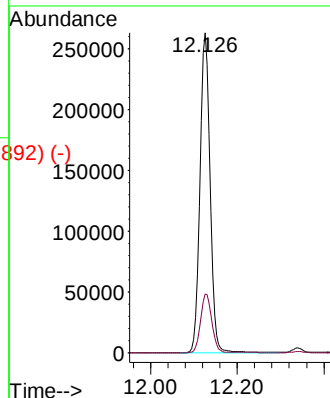
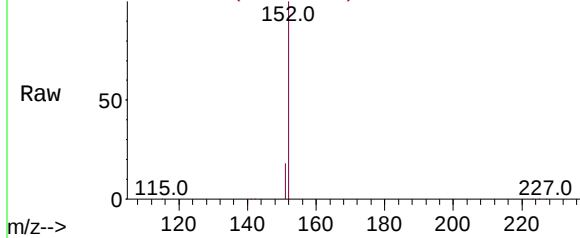
Tgt Ion:152 Resp: 427738

Ion Ratio Lower Upper

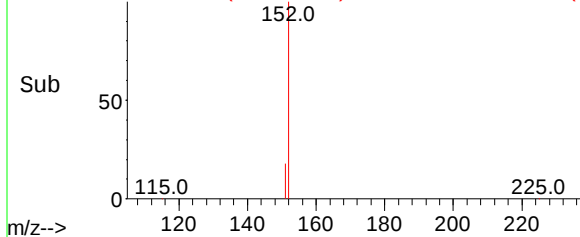
152 100

151 20.3 16.2 24.4

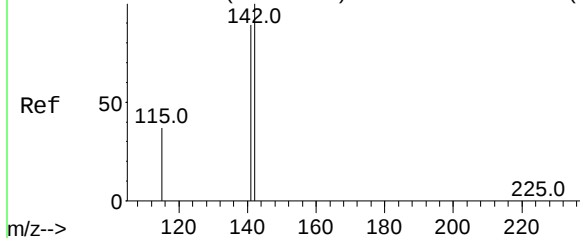
Abundance Scan 937 (12.126 min): BN017730.D\data.ms



Abundance Scan 937 (12.126 min): BN017730.D\data.ms (-892) (-)



Abundance Scan 986 (12.199 min): BN017694.D\data.ms (-97412)



2-Methylnaphthalene

Concen: 3.240 ng

RT: 12.201 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Tgt Ion:142 Resp: 390665

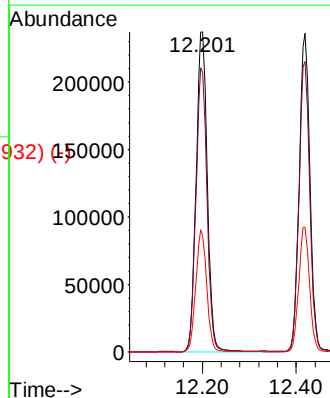
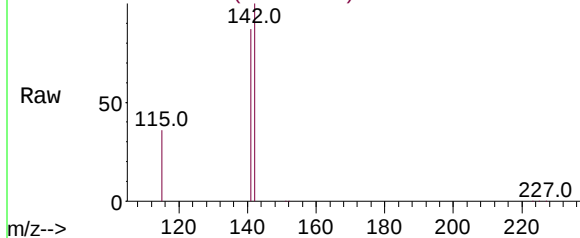
Ion Ratio Lower Upper

142 100

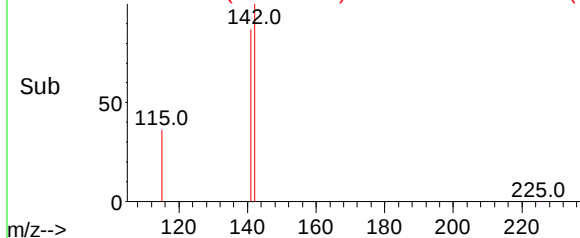
141 87.4 70.6 106.0

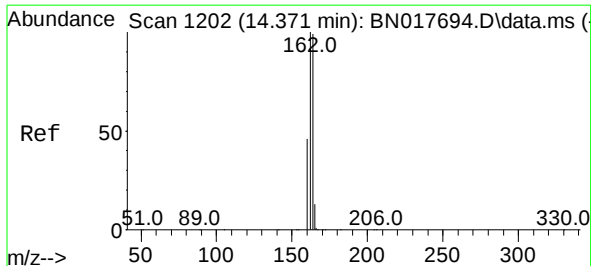
115 36.5 25.8 38.6

Abundance Scan 954 (12.201 min): BN017730.D\data.ms



Abundance Scan 954 (12.201 min): BN017730.D\data.ms (-932) (-)





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

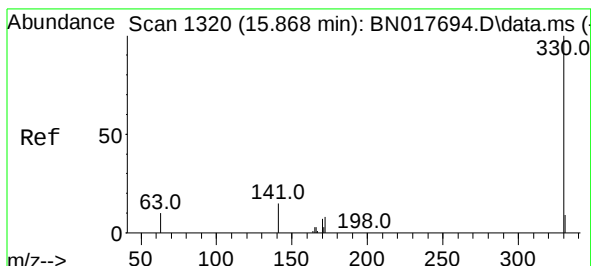
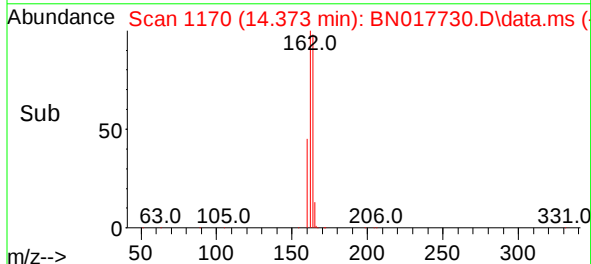
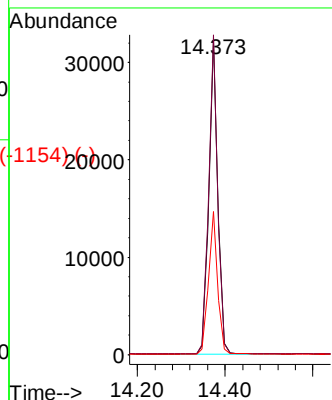
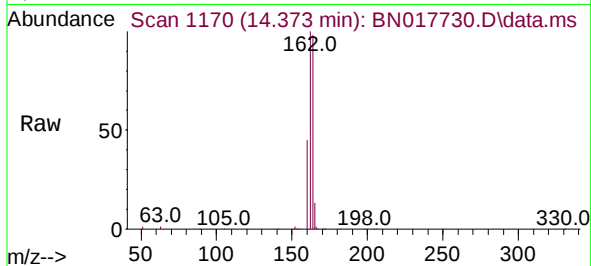
Tgt Ion:164 Resp: 46022

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.2

160 45.4 36.8 55.2



2,4,6-Tribromophenol

Concen: 3.825 ng

RT: 15.870 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

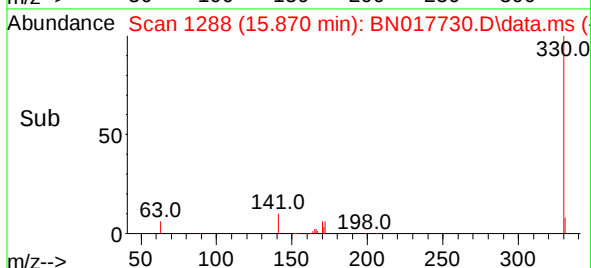
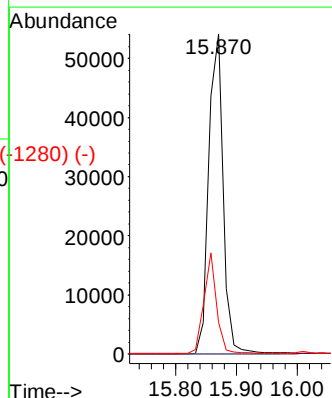
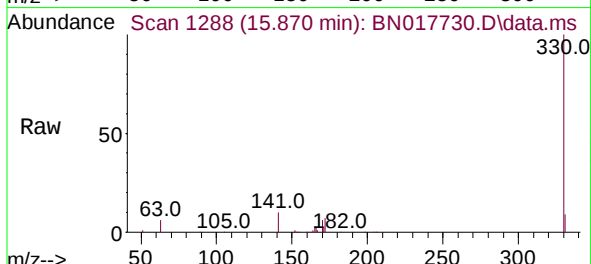
Tgt Ion:330 Resp: 89441

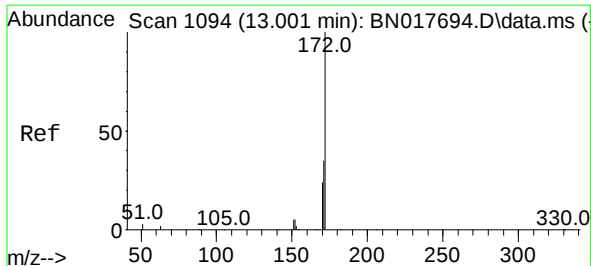
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 27.3 28.9 43.3#





2-Fluorobiphenyl

Concen: 3.175 ng

RT: 13.003 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

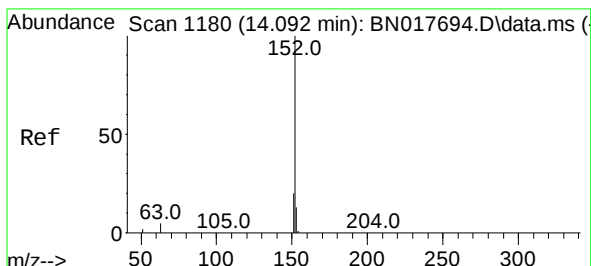
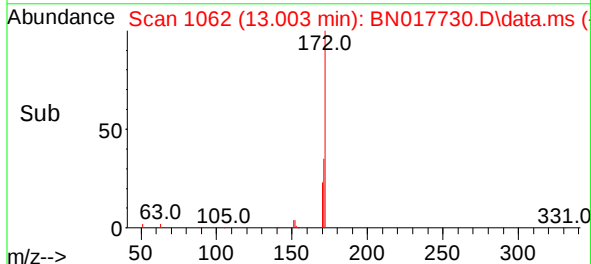
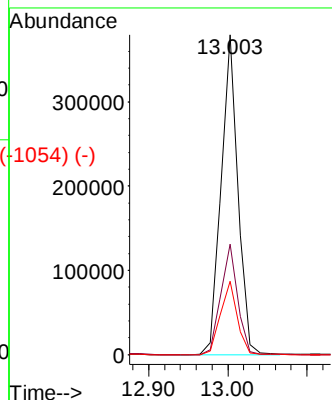
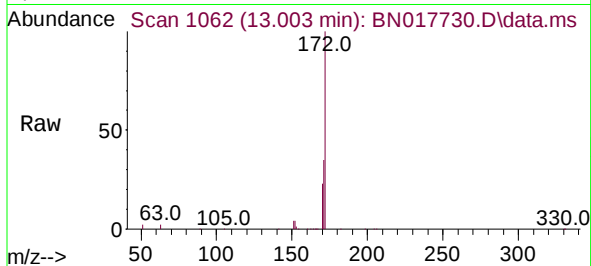
Tgt Ion:172 Resp: 556812

Ion Ratio Lower Upper

172 100

171 34.6 28.7 43.1

170 22.9 19.4 29.2



Acenaphthylene

Concen: 3.517 ng

RT: 14.094 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

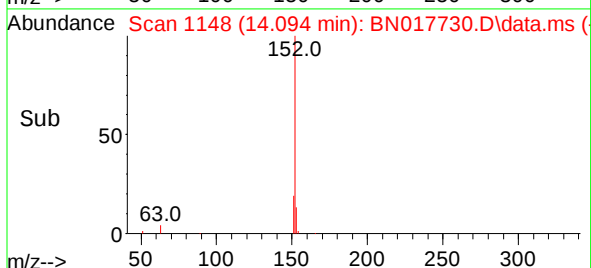
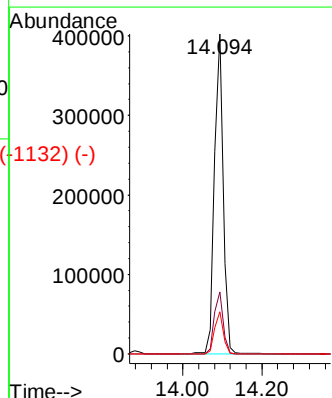
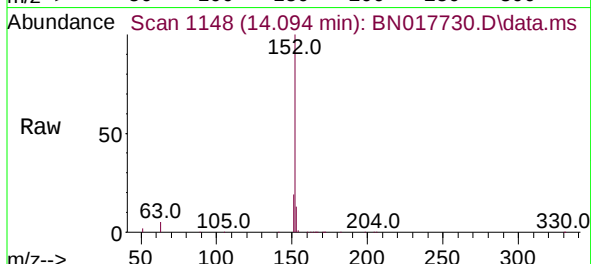
Tgt Ion:152 Resp: 622961

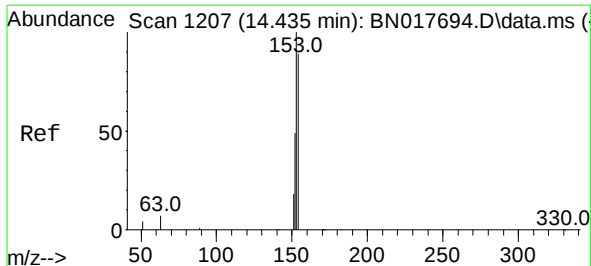
Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

153 13.1 10.4 15.6





Acenaphthene

Concen: 3.239 ng

RT: 14.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

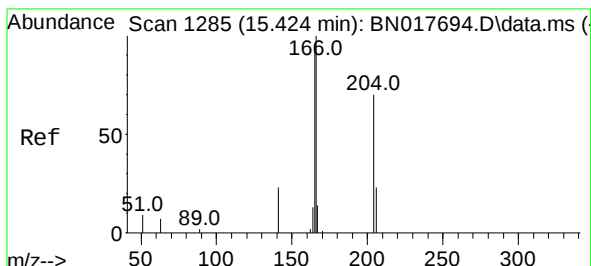
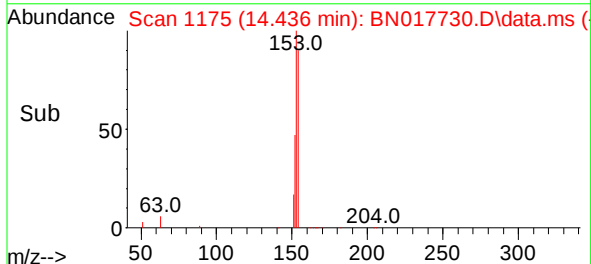
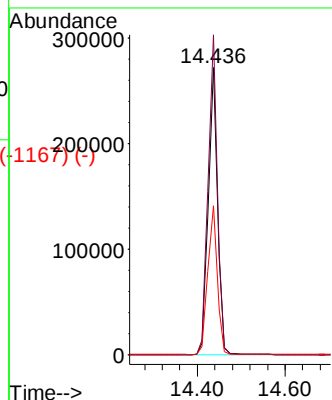
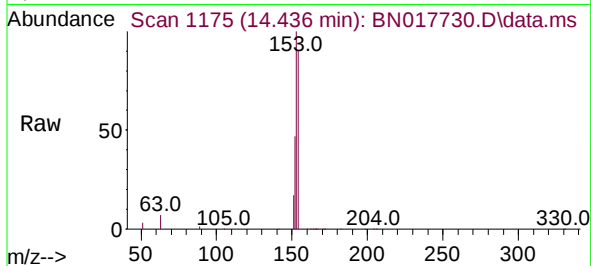
Tgt Ion:154 Resp: 390933

Ion Ratio Lower Upper

154 100

153 112.2 91.2 136.8

152 53.4 44.3 66.5



Fluorene

Concen: 3.400 ng

RT: 15.426 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

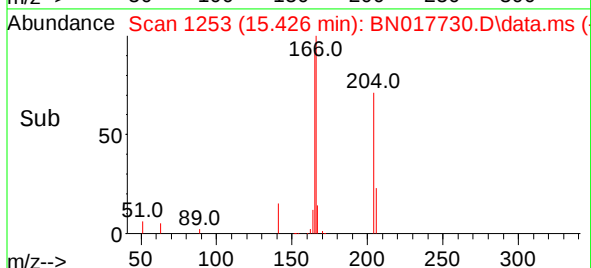
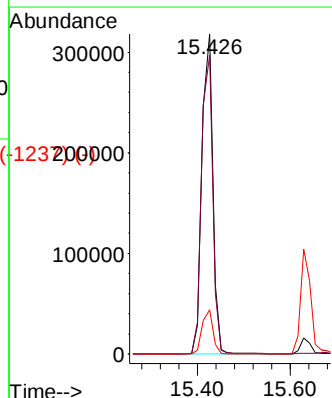
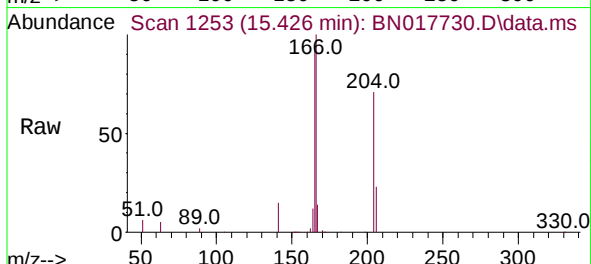
Tgt Ion:166 Resp: 509480

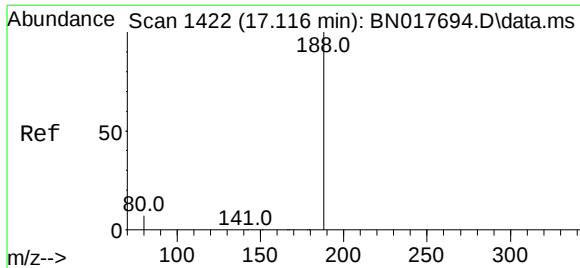
Ion Ratio Lower Upper

166 100

165 96.3 77.9 116.9

167 13.6 10.9 16.3

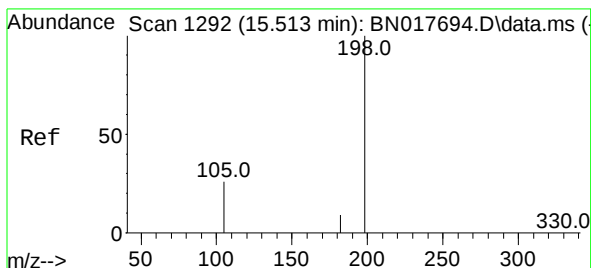
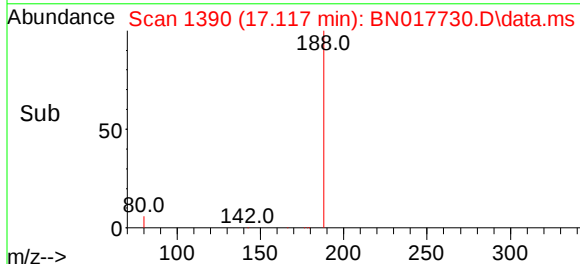
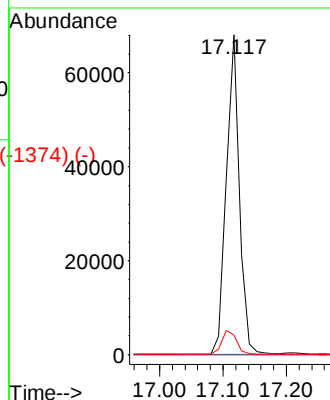
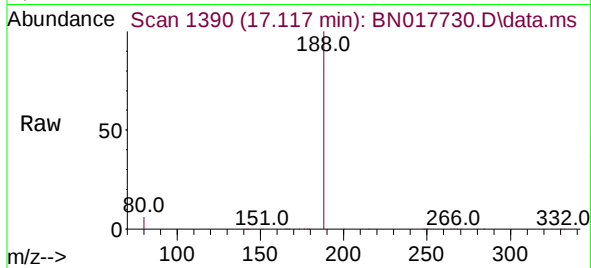




Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.117 min Scan# 1419  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

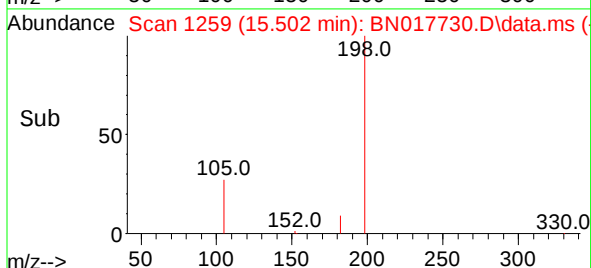
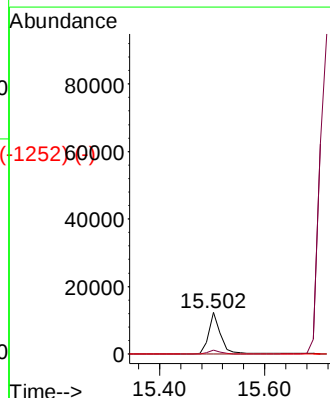
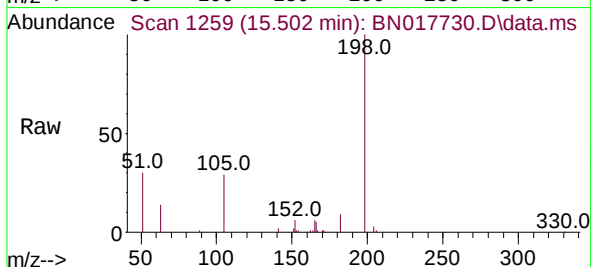
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

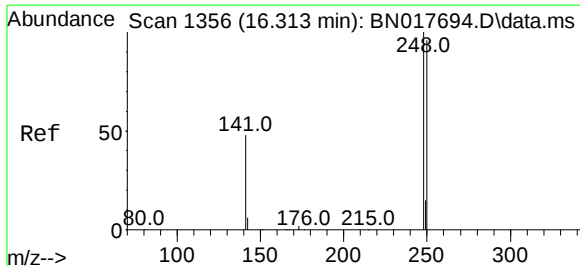
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 97903 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 6.2   | 6.1   | 9.1   |



4,6-Dinitro-2-methylphenol  
 Concen: 4.212 ng  
 RT: 15.502 min Scan# 1259  
 Delta R.T. -0.013 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 18578 |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 182      | 9.3   | 11.4  | 17.2# |
| 77       | 0.0   | 0.0   | 0.0   |

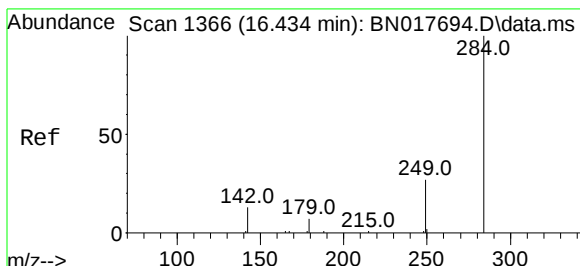
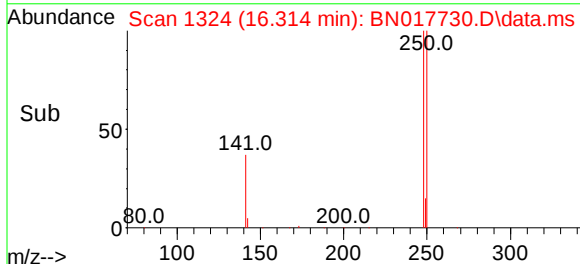
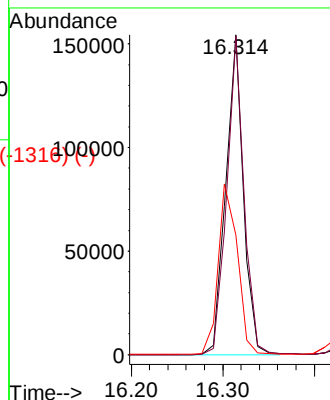
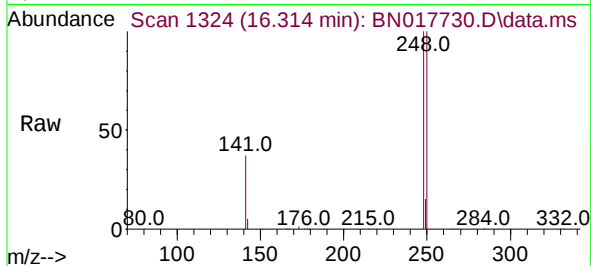




4-Bromophenyl-phenylether  
 Concen: 3.480 ng  
 RT: 16.314 min Scan# 1321  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

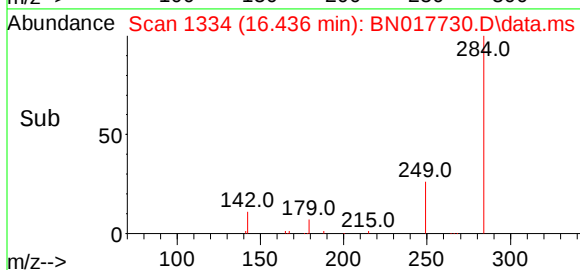
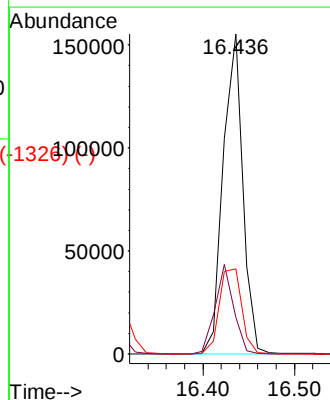
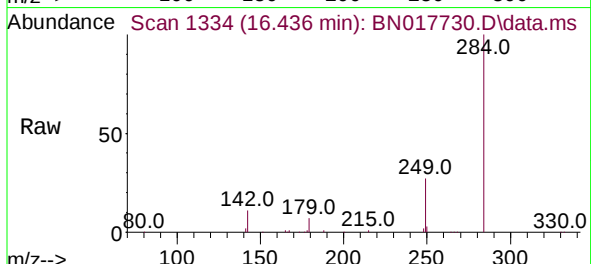
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

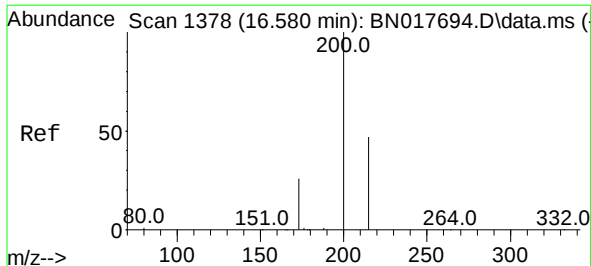
Tgt Ion:248 Resp: 205173  
 Ion Ratio Lower Upper  
 248 100  
 250 99.5 71.8 107.8  
 141 37.3 70.9 106.3#



Hexachlorobenzene  
 Concen: 3.186 ng  
 RT: 16.436 min Scan# 1334  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

Tgt Ion:284 Resp: 231380  
 Ion Ratio Lower Upper  
 284 100  
 142 26.1 28.2 42.2#  
 249 30.4 24.4 36.6

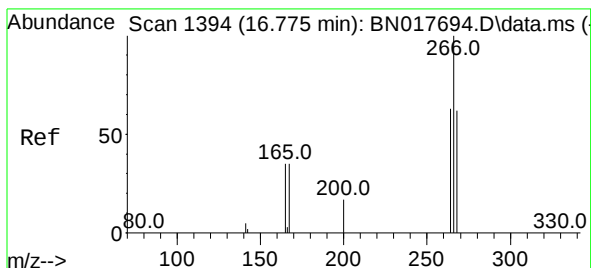
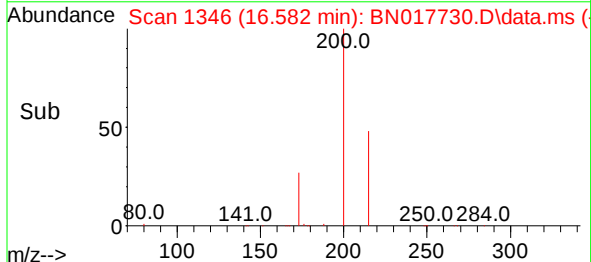
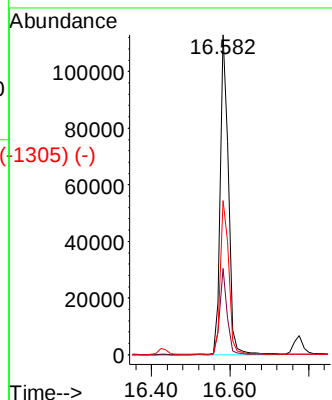
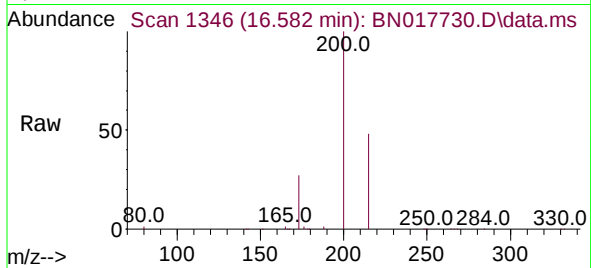




Atrazine  
Concen: 4.823 ng  
RT: 16.582 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: BN017730.D  
Acq: 06 Dec 2021 14:28

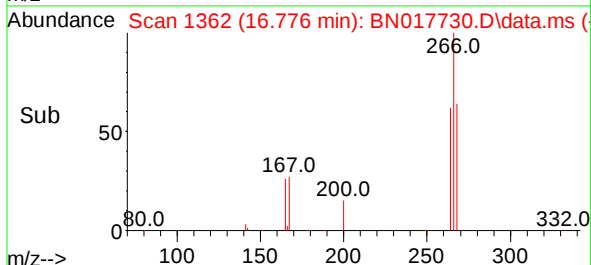
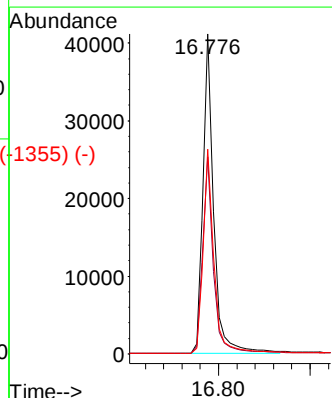
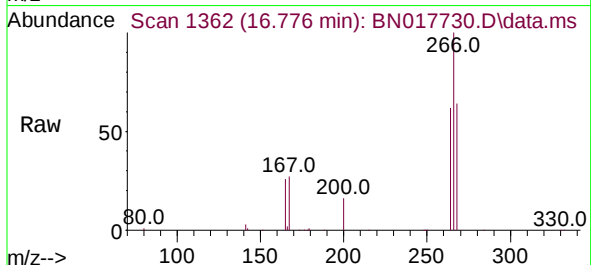
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

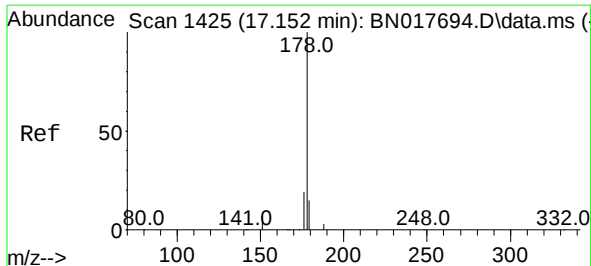
Tgt Ion:200 Resp: 162623  
Ion Ratio Lower Upper  
200 100  
173 27.0 17.6 26.4#  
215 48.2 40.2 60.4



Pentachlorophenol  
Concen: 3.111 ng  
RT: 16.776 min Scan# 1362  
Delta R.T. -0.012 min  
Lab File: BN017730.D  
Acq: 06 Dec 2021 14:28

Tgt Ion:266 Resp: 66207  
Ion Ratio Lower Upper  
266 100  
264 62.3 49.8 74.8  
268 64.2 51.3 76.9





Phenanthrene

Concen: 3.246 ng

RT: 17.154 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

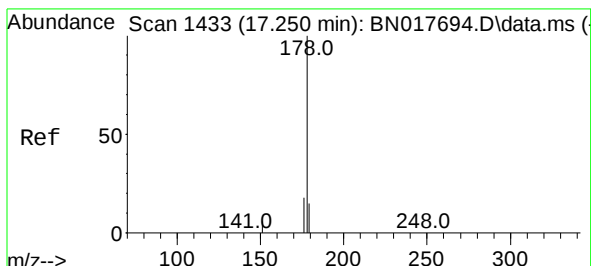
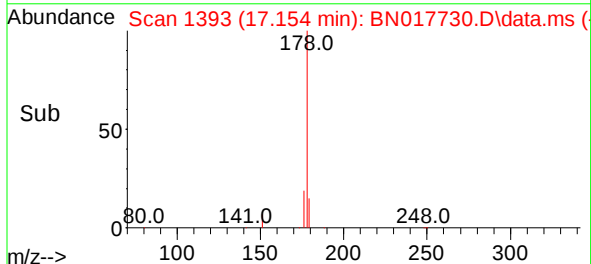
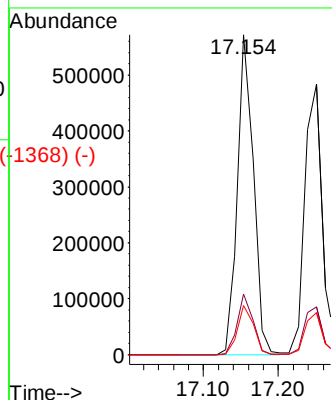
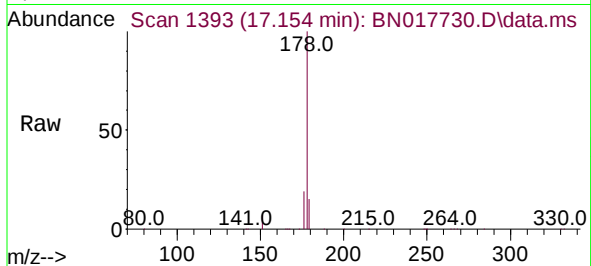
Tgt Ion:178 Resp: 844468

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.5 12.3 18.5



Anthracene

Concen: 3.526 ng

RT: 17.251 min Scan# 1401

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

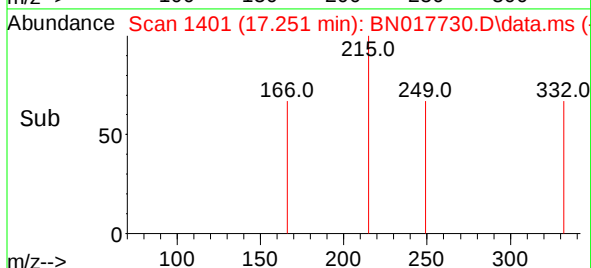
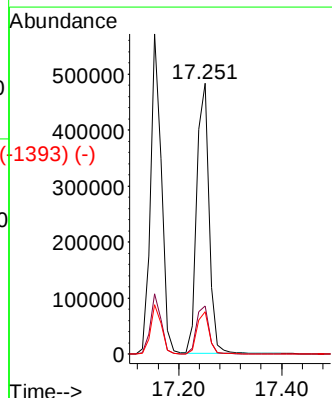
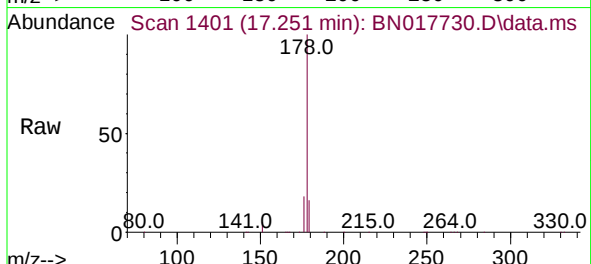
Tgt Ion:178 Resp: 790753

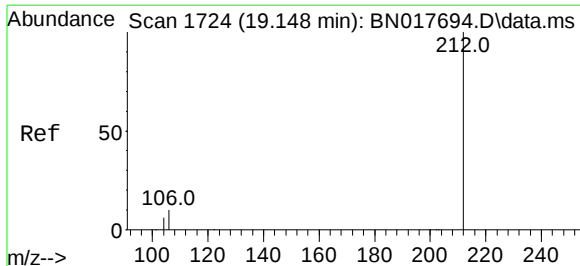
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 15.5 12.2 18.4





Fluoranthene-d10

Concen: 3.473 ng

RT: 19.150 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

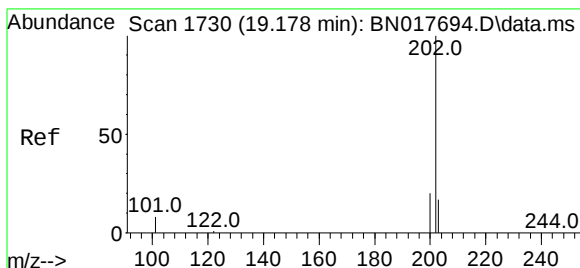
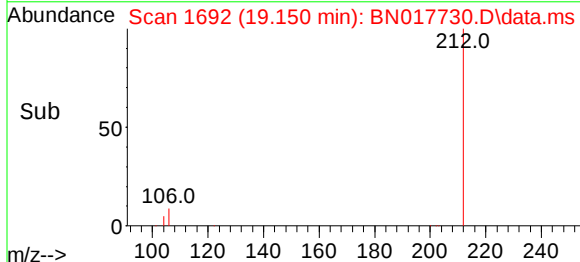
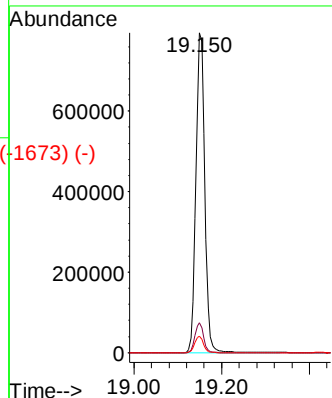
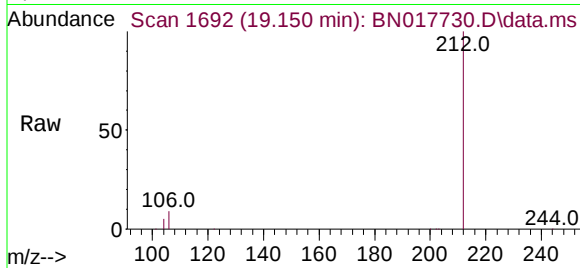
Tgt Ion:212 Resp: 1109918

Ion Ratio Lower Upper

212 100

106 9.2 10.5 15.7#

104 5.1 5.8 8.6#



Fluoranthene

Concen: 3.285 ng

RT: 19.179 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

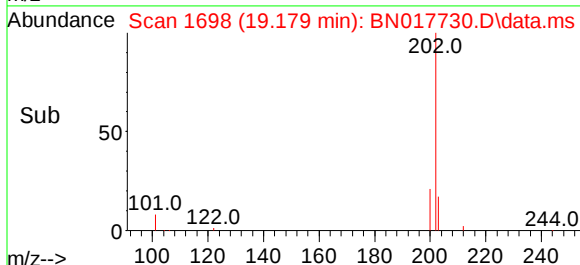
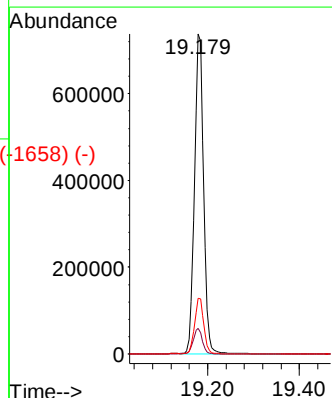
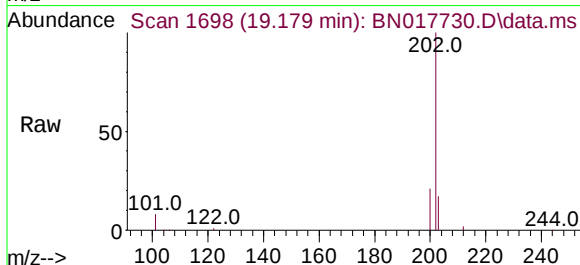
Tgt Ion:202 Resp: 1016266

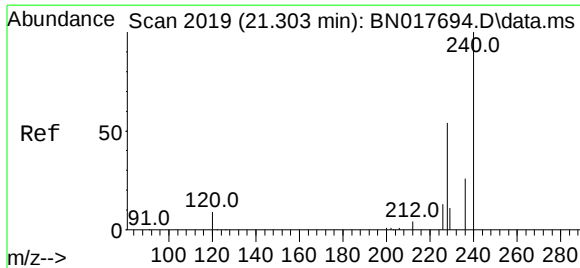
Ion Ratio Lower Upper

202 100

101 8.1 8.9 13.3#

203 17.5 13.8 20.6

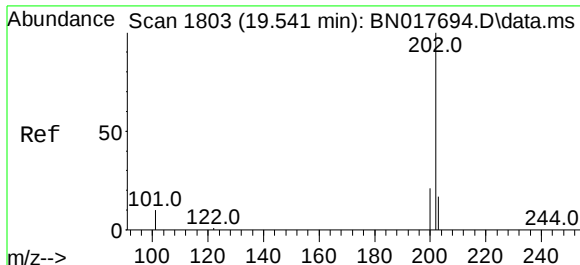
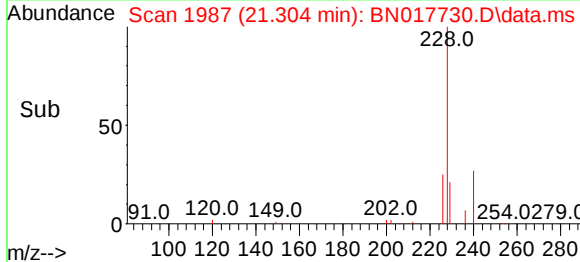
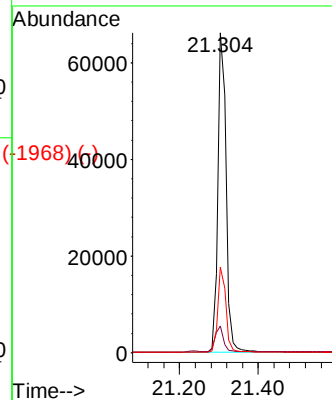
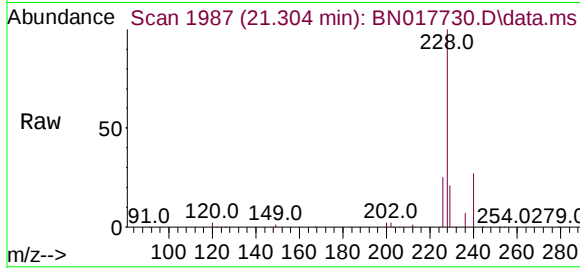




Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.304 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

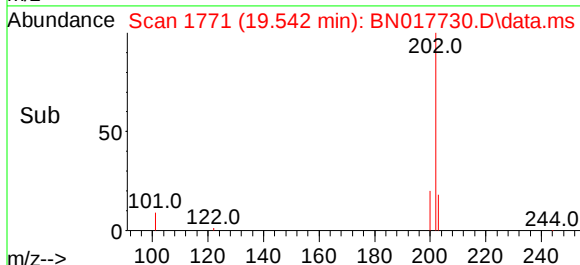
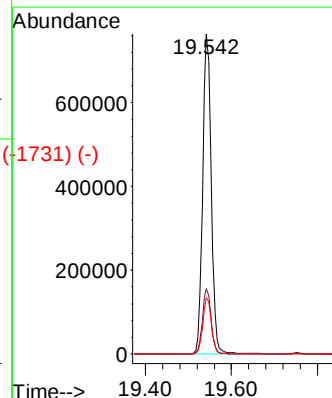
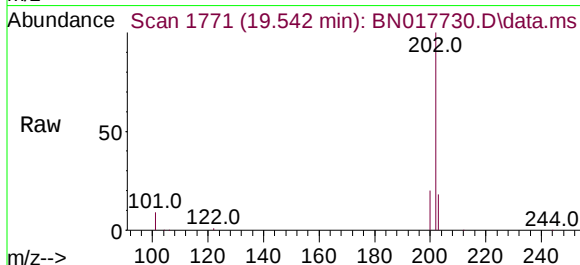
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

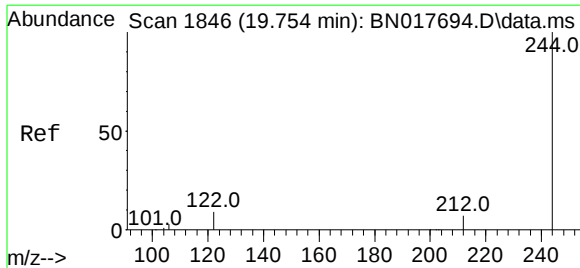
Tgt Ion:240 Resp: 96719  
 Ion Ratio Lower Upper  
 240 100  
 120 8.4 4.2 6.2#  
 236 26.8 20.0 30.0



Pyrene  
 Concen: 3.438 ng  
 RT: 19.542 min Scan# 1771  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

Tgt Ion:202 Resp: 1059251  
 Ion Ratio Lower Upper  
 202 100  
 200 20.5 16.5 24.7  
 203 17.6 14.0 21.0

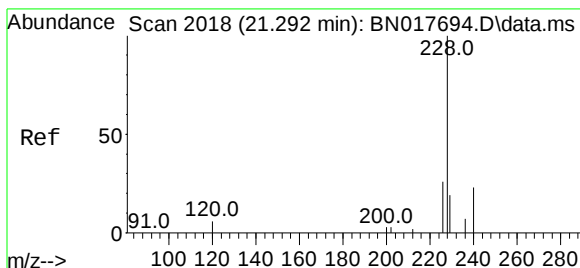
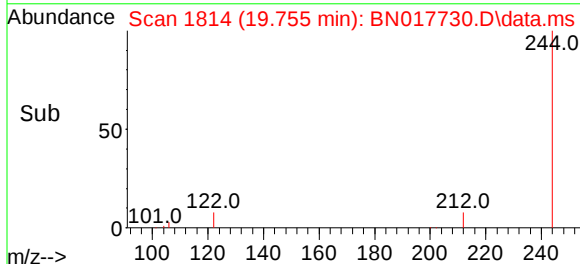
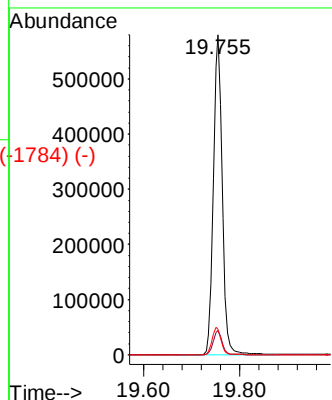
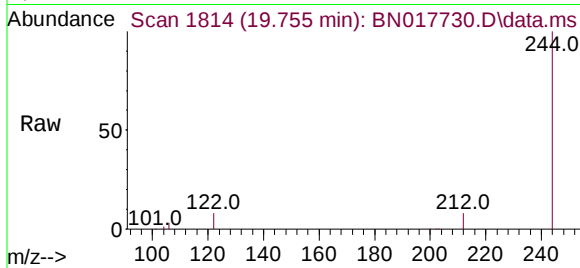




Terphenyl-d14  
 Concen: 3.486 ng  
 RT: 19.755 min Scan# 1831  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

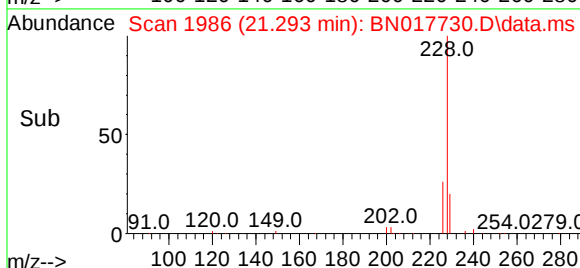
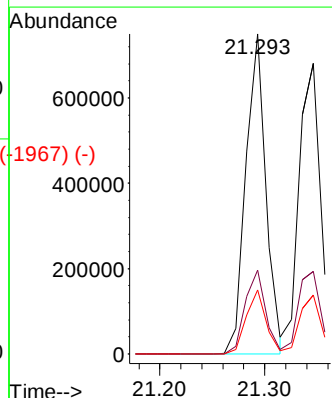
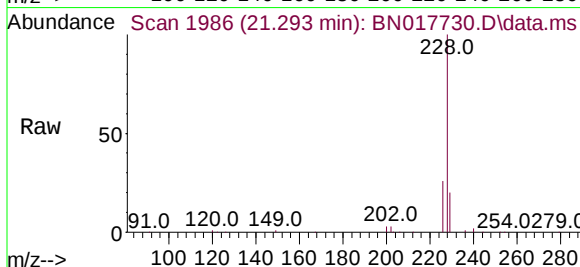
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

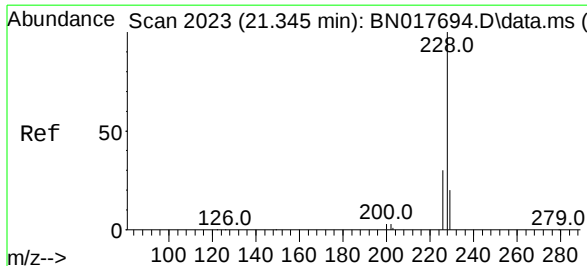
Tgt Ion:244 Resp: 748168  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.7 8.5  
 122 7.9 8.6 13.0#



Benzo(a)anthracene  
 Concen: 3.547 ng  
 RT: 21.293 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

Tgt Ion:228 Resp: 1002707  
 Ion Ratio Lower Upper  
 228 100  
 226 26.2 21.3 31.9  
 229 20.0 15.7 23.5





Chrysene

Concen: 3.130 ng

RT: 21.346 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

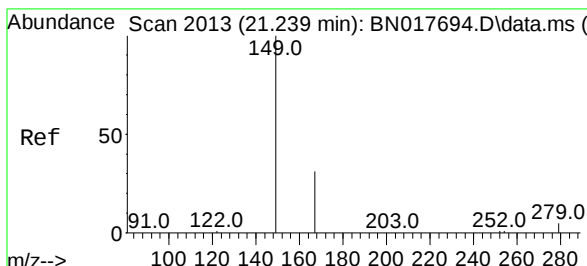
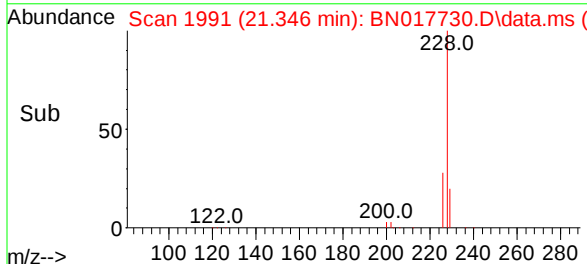
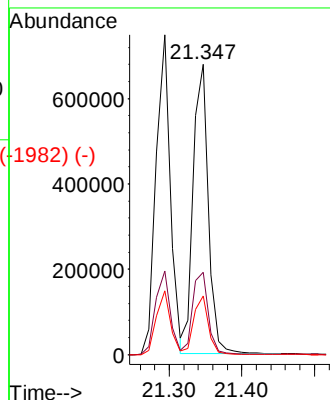
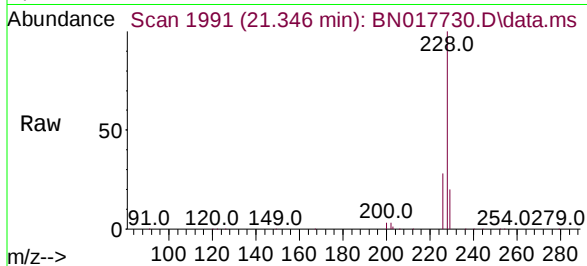
Tgt Ion:228 Resp: 990378

Ion Ratio Lower Upper

228 100

226 28.4 23.3 34.9

229 20.2 15.6 23.4



Bis(2-ethylhexyl)phthalate

Concen: 5.685 ng

RT: 21.240 min Scan# 1981

Delta R.T. 0.011 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

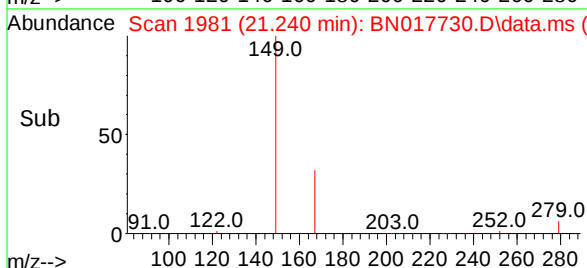
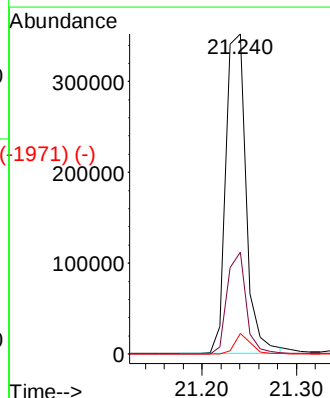
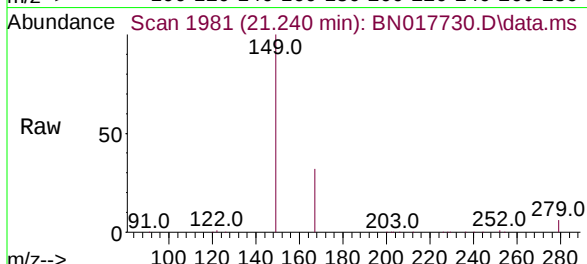
Tgt Ion:149 Resp: 522604

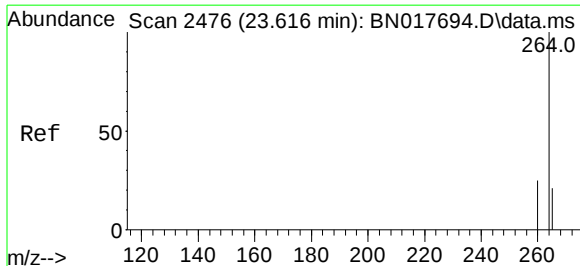
Ion Ratio Lower Upper

149 100

167 30.0 21.8 32.6

279 5.1 3.4 5.0#

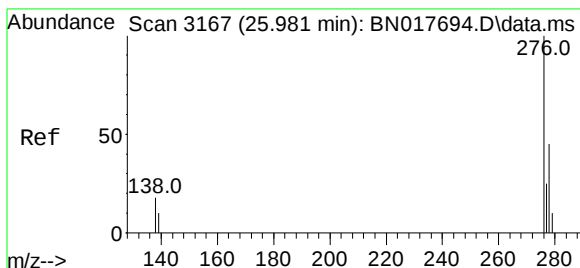
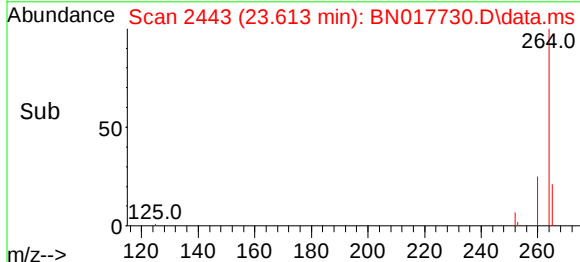
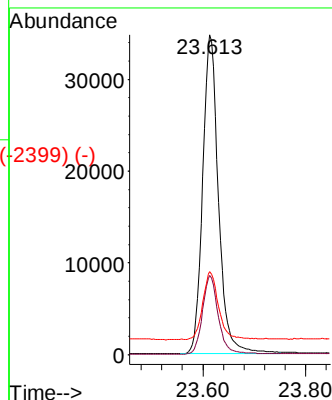
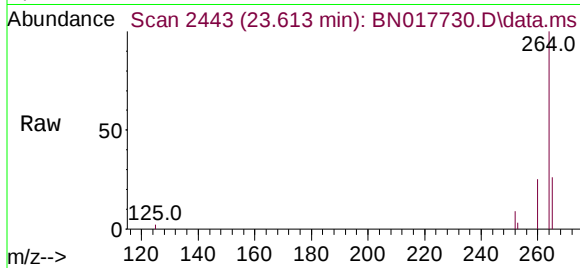




Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.613 min Scan# 2436  
 Delta R.T. 0.000 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

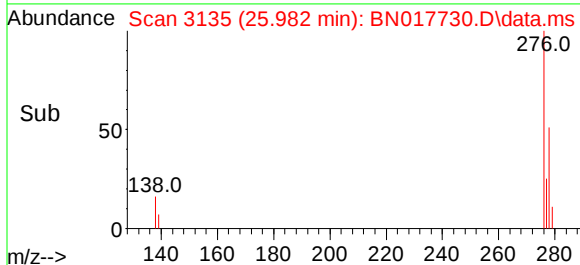
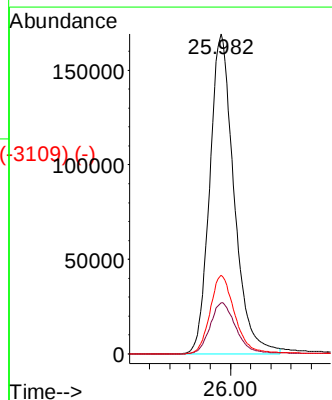
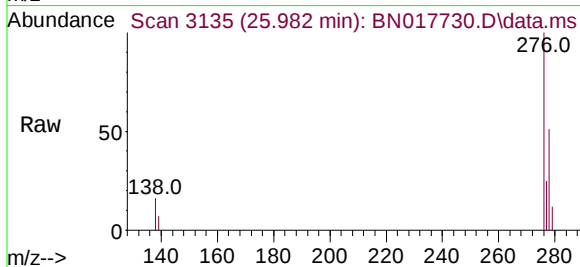
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

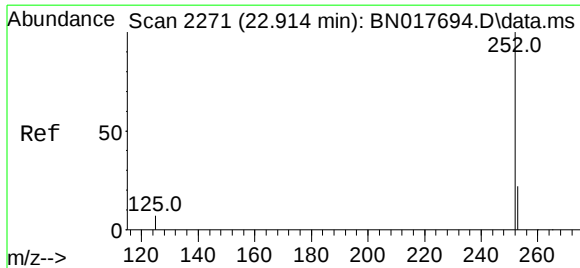
Tgt Ion:264 Resp: 74069  
 Ion Ratio Lower Upper  
 264 100  
 260 24.8 19.4 29.2  
 265 25.9 18.6 28.0



Indeno(1,2,3-cd)pyrene  
 Concen: 3.133 ng  
 RT: 25.982 min Scan# 3135  
 Delta R.T. -0.010 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

Tgt Ion:276 Resp: 564011  
 Ion Ratio Lower Upper  
 276 100  
 138 16.9 19.7 29.5#  
 277 24.9 20.0 30.0



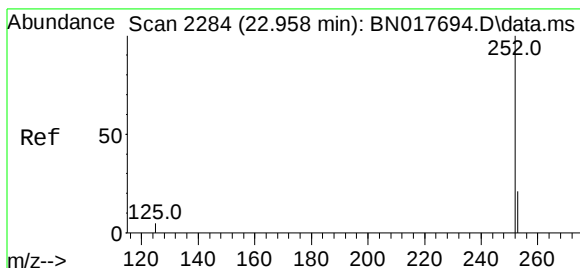
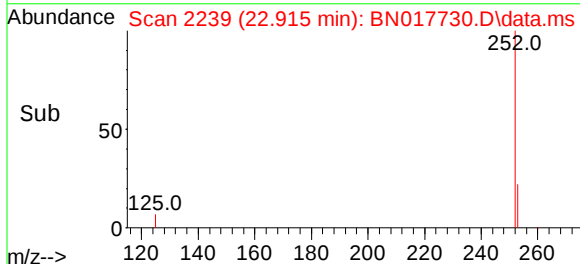
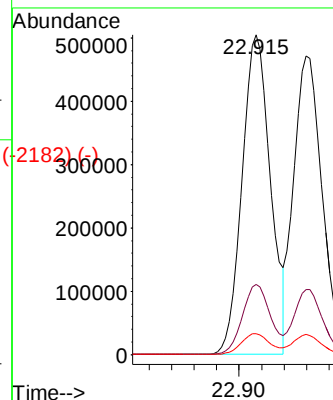
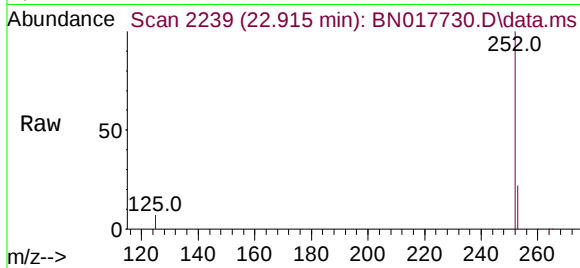


Scan 2271 (22.914 min): BN017694.D\data.ms (-2237) (-)  
 Benzo(b)fluoranthene  
 Concen: 3.637 ng  
 RT: 22.915 min Scan# 2252  
 Delta R.T. -0.003 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

Instrument : BNA\_N  
 ClientSampleId : SSTDICC3.2

Tgt Ion:252 Resp: 886023

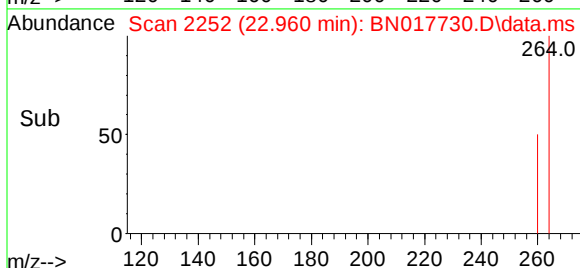
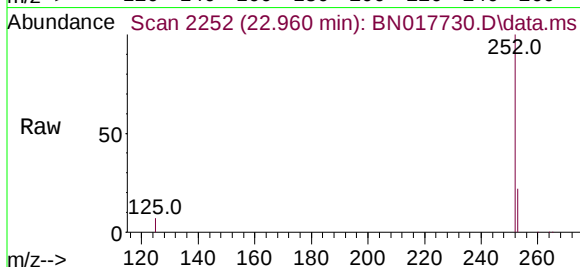
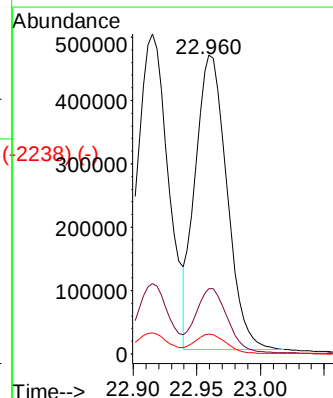
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.0  | 17.7  | 26.5  |
| 125 | 6.6   | 7.8   | 11.8# |

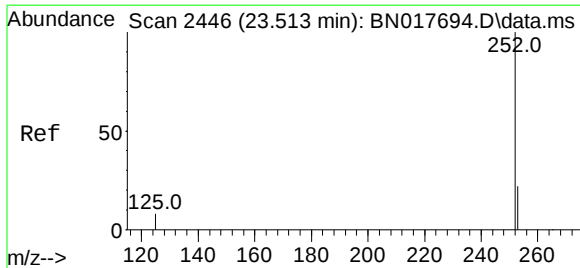


Scan 2284 (22.958 min): BN017694.D\data.ms (-2238) (-)  
 Benzo(k)fluoranthene  
 Concen: 3.359 ng  
 RT: 22.960 min Scan# 2252  
 Delta R.T. -0.003 min  
 Lab File: BN017730.D  
 Acq: 06 Dec 2021 14:28

Tgt Ion:252 Resp: 802149

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.7  | 26.5  |
| 125 | 6.7   | 8.2   | 12.2# |

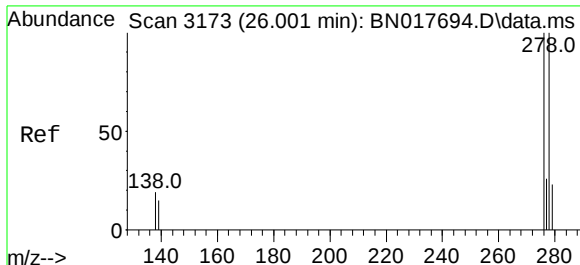
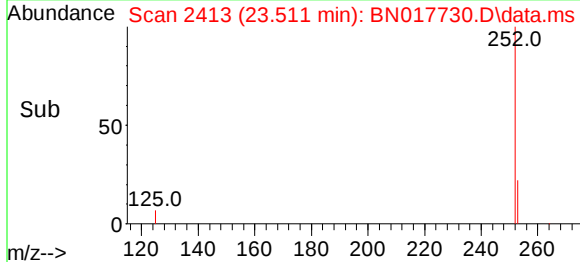
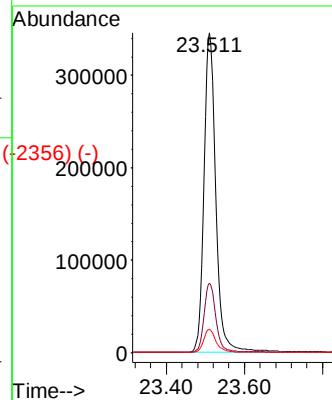
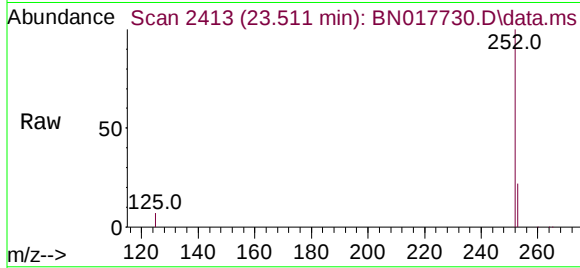




Benzo(a)pyrene  
Concen: 3.372 ng  
RT: 23.511 min Scan# 2439  
Delta R.T. -0.003 min  
Lab File: BN017730.D  
Acq: 06 Dec 2021 14:28

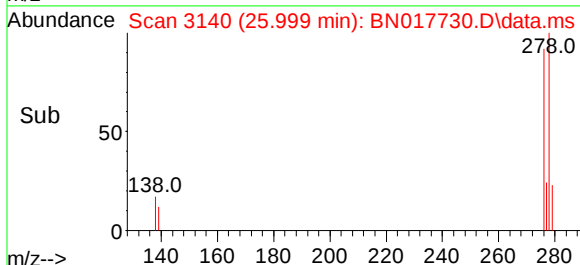
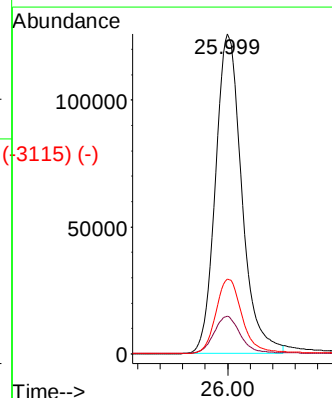
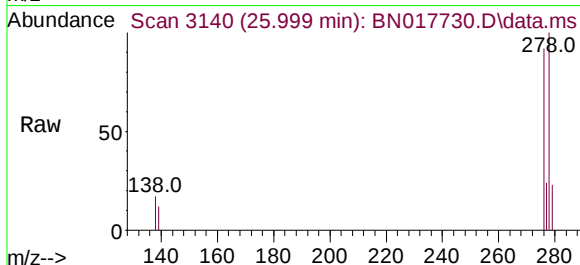
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

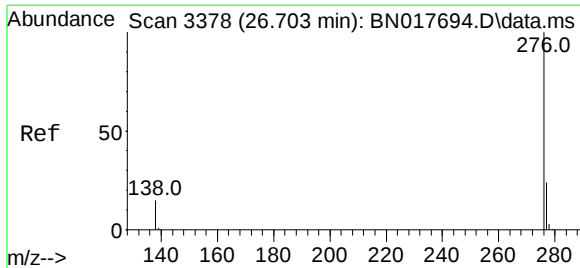
Tgt Ion:252 Resp: 719174  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.9 26.9  
125 7.4 9.2 13.8#



Dibenzo(a,h)anthracene  
Concen: 3.052 ng  
RT: 25.999 min Scan# 3140  
Delta R.T. -0.014 min  
Lab File: BN017730.D  
Acq: 06 Dec 2021 14:28

Tgt Ion:278 Resp: 410285  
Ion Ratio Lower Upper  
278 100  
139 11.9 13.0 19.6#  
279 23.4 19.2 28.8





Benzo(g,h,i)perylene

Concen: 3.133 ng

RT: 26.704 min Scan# 3

Delta R.T. -0.007 min

Lab File: BN017730.D

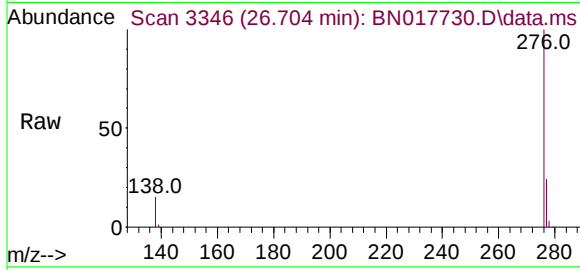
Acq: 06 Dec 2021 14:28

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:276 Resp: 522460

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 15.3 17.1 25.7#

