

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101123\  
 Data File : BN028252.D  
 Acq On : 12 Oct 2023 03:27  
 Operator : MA/JU  
 Sample : 04704-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 R-1(10-15)

Quant Time: Oct 12 04:09:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN100223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 12 04:03:12 2023  
 Response via : Initial Calibration

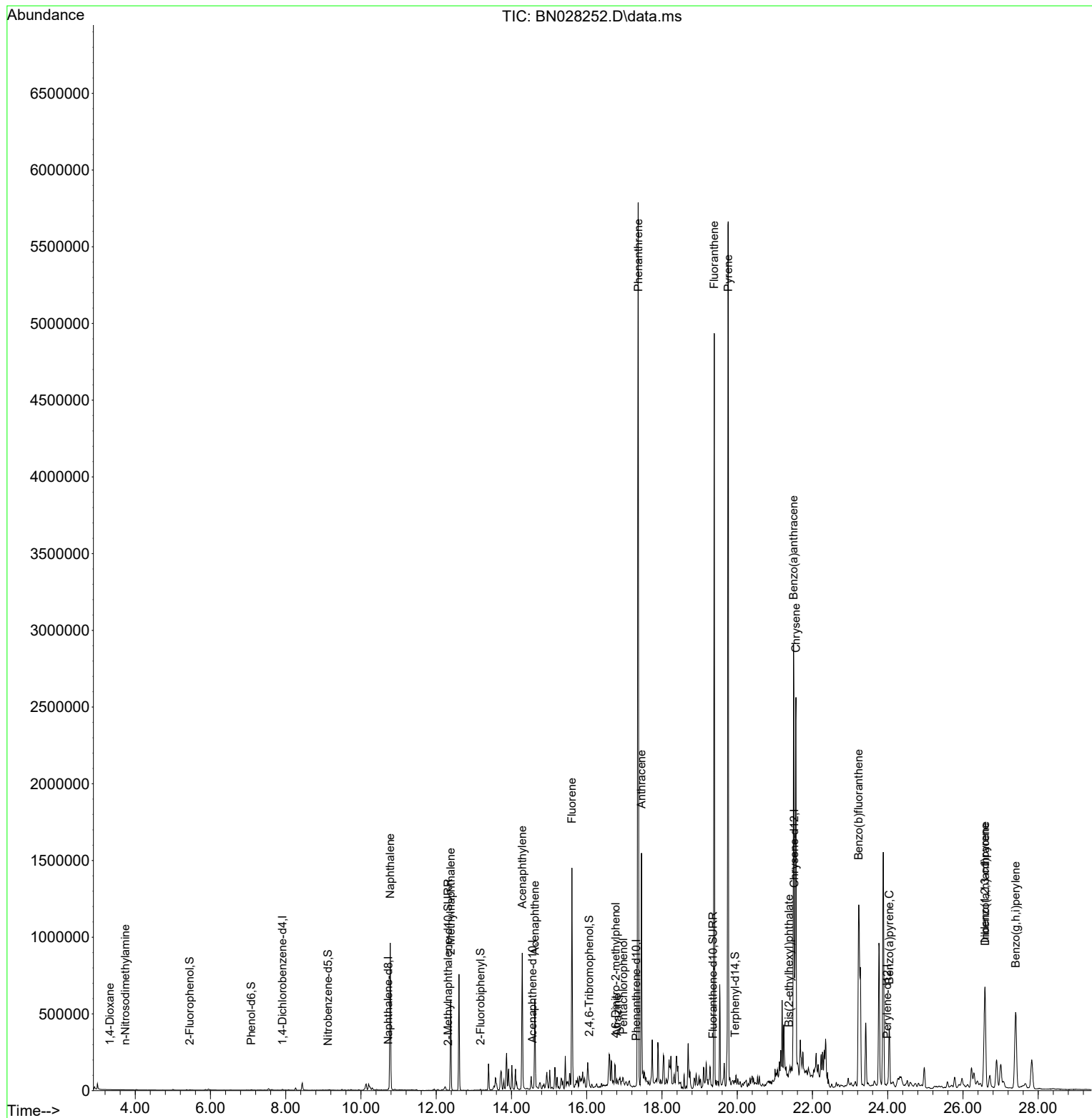
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.914  | 152  | 2465     | 0.400   | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.725 | 136  | 8721     | 0.400   | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.555 | 164  | 7774     | 0.400   | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.319 | 188  | 13253    | 0.400   | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.515 | 240  | 26093    | 0.400   | ng    | # 0.00   |
| 35) Perylene-d12              | 23.987 | 264  | 25440    | 0.400   | ng    | # 0.01   |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 4) 2-Fluorophenol             | 5.452  | 112  | 2063     | 0.281   | ng    | -0.01    |
| 5) Phenol-d6                  | 7.084  | 99   | 2455     | 0.265   | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.123  | 82   | 1925     | 0.259   | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.313 | 152  | 3157     | 0.244   | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 16.065 | 330  | 689      | 0.194   | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 4764     | 0.170   | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.356 | 212  | 7788     | 0.234   | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.941 | 244  | 9161     | 0.150   | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 2) 1,4-Dioxane                | 3.328  | 88   | 162      | 0.059   | ng    | # 1      |
| 3) n-Nitrosodimethylamine     | 3.740  | 42   | 81       | 0.026   | ng    | # 1      |
| 9) Naphthalene                | 10.778 | 128  | 1211912  | 53.783  | ng    | 98       |
| 12) 2-Methylnaphthalene       | 12.385 | 142  | 403463   | 25.596  | ng    | 100      |
| 16) Acenaphthylene            | 14.288 | 152  | 978422   | 28.411  | ng    | 99       |
| 17) Acenaphthene              | 14.619 | 154  | 282445   | 12.866  | ng    | 98       |
| 18) Fluorene                  | 15.606 | 166  | 988395   | 34.666  | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 16.772 | 198  | 2532     | 14.374  | ng    | # 5      |
| 23) Atrazine                  | 16.810 | 200  | 121      | 0.020   | ng    | # 1      |
| 24) Pentachlorophenol         | 16.971 | 266  | 78       | 0.023   | ng    | # 13     |
| 25) Phenanthrene              | 17.368 | 178  | 6089263  | 170.426 | ng    | 99       |
| 26) Anthracene                | 17.455 | 178  | 1485555  | 43.988  | ng    | # 93     |
| 28) Fluoranthene              | 19.388 | 202  | 4410098  | 106.951 | ng    | 98       |
| 30) Pyrene                    | 19.760 | 202  | 5270483  | 55.084  | ng    | 96       |
| 32) Benzo(a)anthracene        | 21.497 | 228  | 2584576  | 29.109  | ng    | 97       |
| 33) Chrysene                  | 21.560 | 228  | 2320955  | 27.124  | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.372 | 149  | 8361     | 0.143   | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.586 | 276  | 1142047  | 13.346  | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.230 | 252  | 2447442  | 29.788  | ng    | # 89     |
| 39) Benzo(a)pyrene            | 24.042 | 252  | 476413   | 6.132   | ng    | 91       |
| 40) Dibenzo(a,h)anthracene    | 26.589 | 278  | 343610   | 4.909   | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.399 | 276  | 1170647  | 16.292  | ng    | 95       |

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

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Sample : 04704-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
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R-1(10-15)

Quant Time: Oct 12 04:09:36 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN100223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 12 04:03:12 2023  
Response via : Initial Calibration

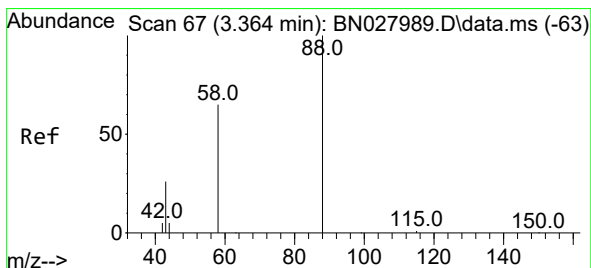
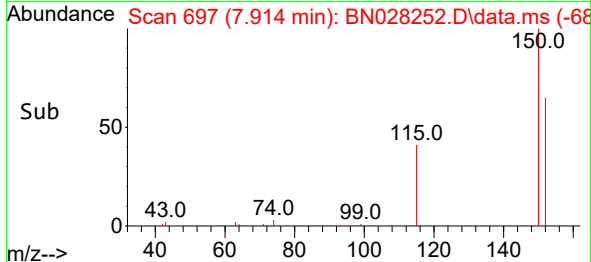
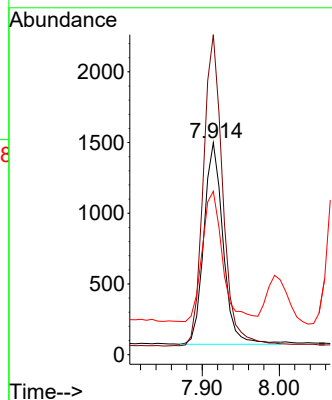
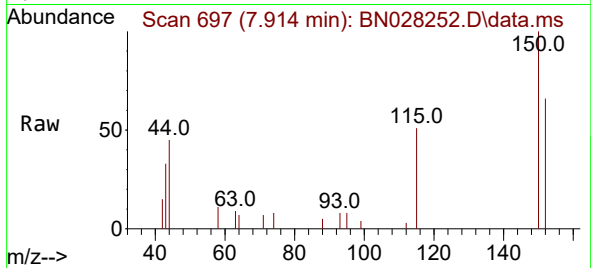




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.914 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

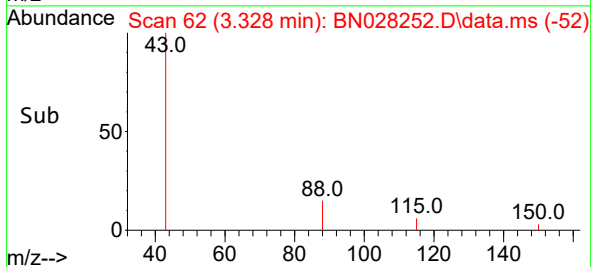
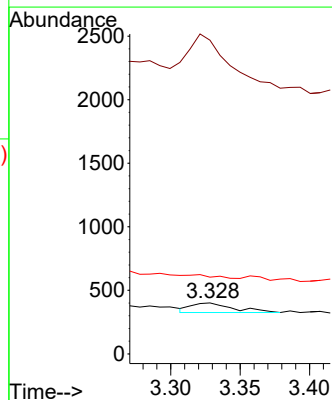
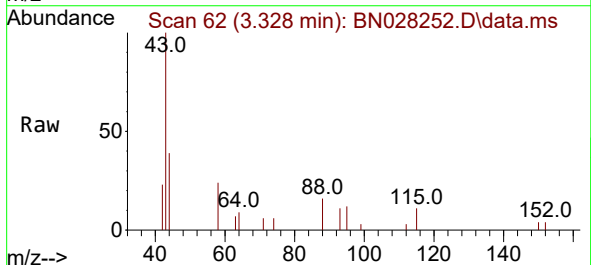
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

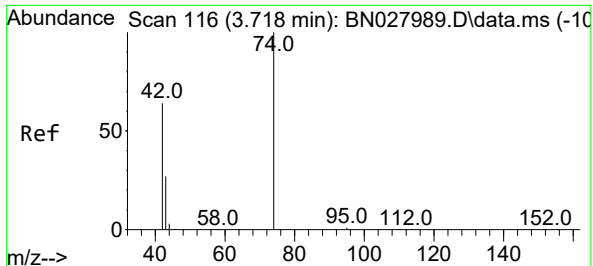
Tgt Ion:152 Resp: 2465  
Ion Ratio Lower Upper  
152 100  
150 151.0 125.6 188.4  
115 77.1 54.8 82.2



#2  
1,4-Dioxane  
Concen: 0.059 ng  
RT: 3.328 min Scan# 62  
Delta R.T. -0.029 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion: 88 Resp: 162  
Ion Ratio Lower Upper  
88 100  
43 697.5 24.6 36.8#  
58 0.0 53.8 80.6#

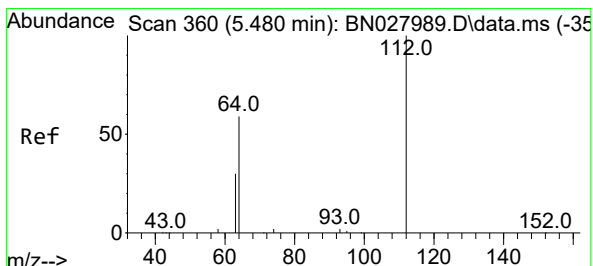
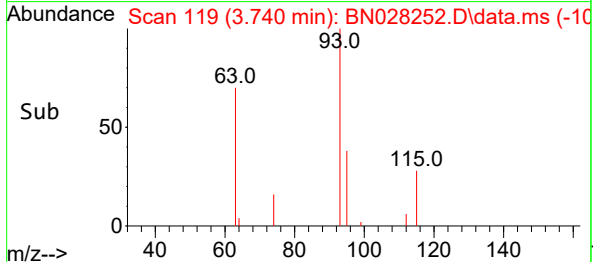
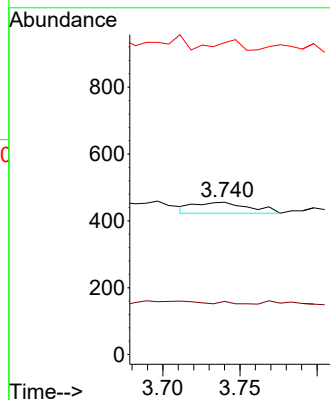
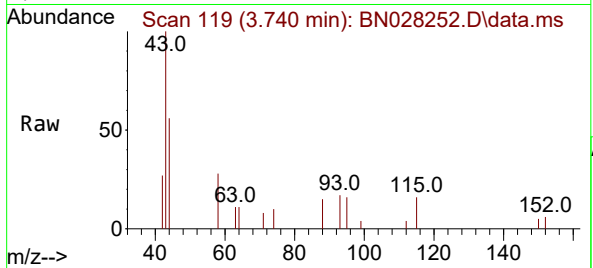




#3  
n-Nitrosodimethylamine  
Concen: 0.026 ng  
RT: 3.740 min Scan# 116  
Delta R.T. 0.029 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

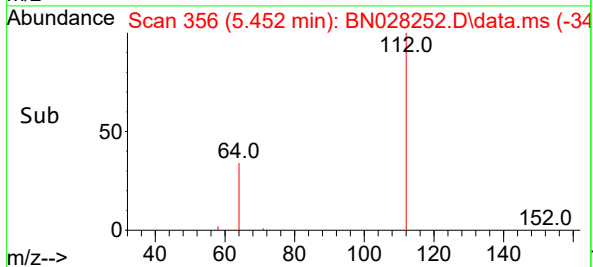
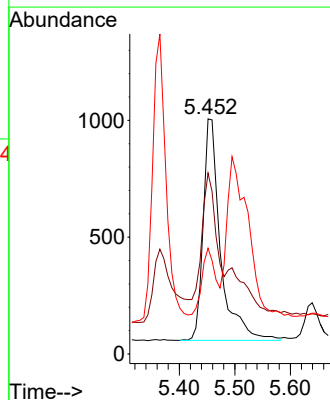
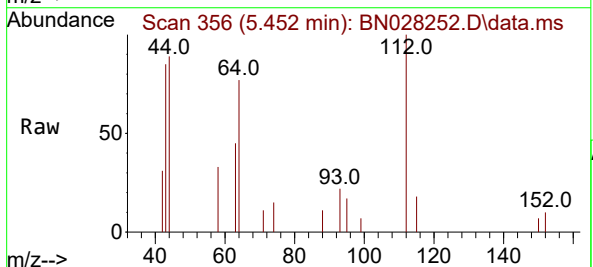
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

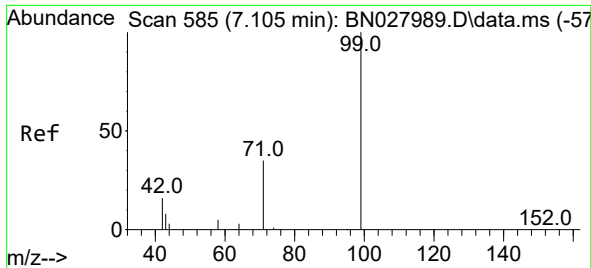
Tgt Ion: 42 Resp: 81  
Ion Ratio Lower Upper  
42 100  
74 0.0 115.9 173.9#  
44 25.9 8.0 12.0#



#4  
2-Fluorophenol  
Concen: 0.281 ng  
RT: 5.452 min Scan# 356  
Delta R.T. -0.015 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion: 112 Resp: 2063  
Ion Ratio Lower Upper  
112 100  
64 44.9 45.0 67.6#  
63 23.8 23.4 35.0

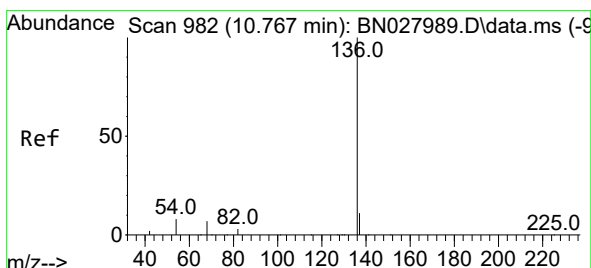
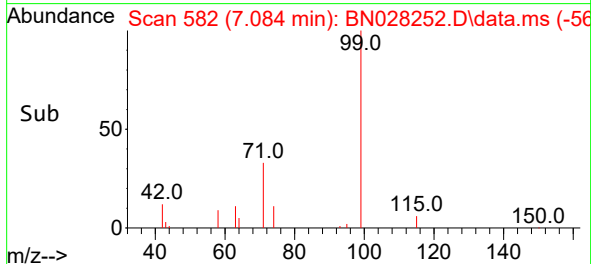
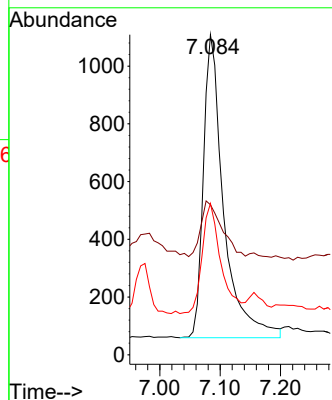
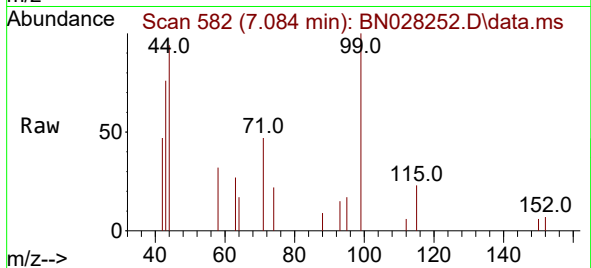




#5  
Phenol-d6  
Concen: 0.265 ng  
RT: 7.084 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

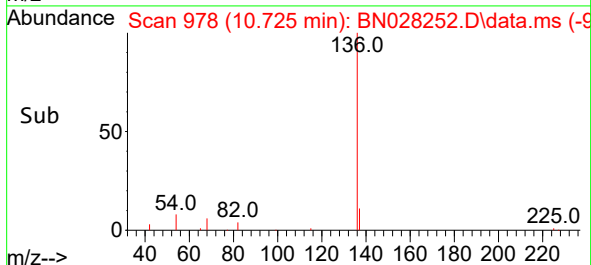
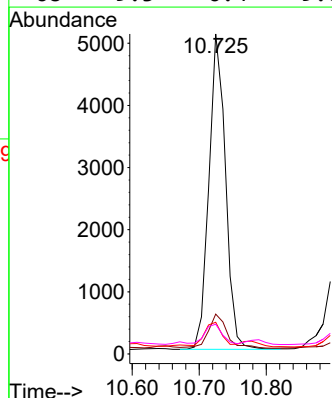
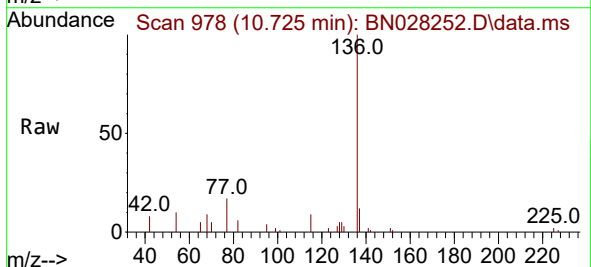
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

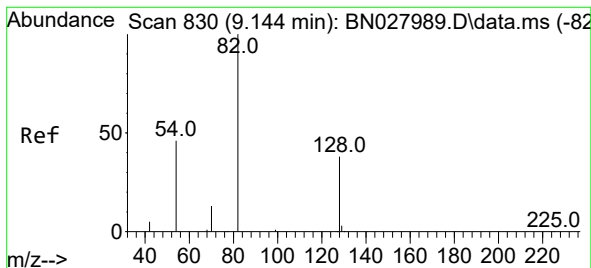
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 2455  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.6  | 14.6  | 22.0  |
| 71       | 33.4  | 28.3  | 42.5  |



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.725 min Scan# 978  
Delta R.T. -0.011 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 8721  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.4  | 9.4   | 14.0  |
| 54       | 9.9   | 7.0   | 10.6  |
| 68       | 9.3   | 6.4   | 9.6   |

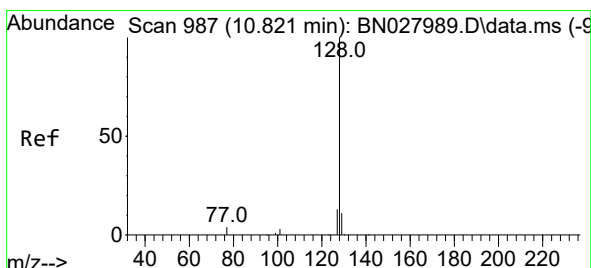
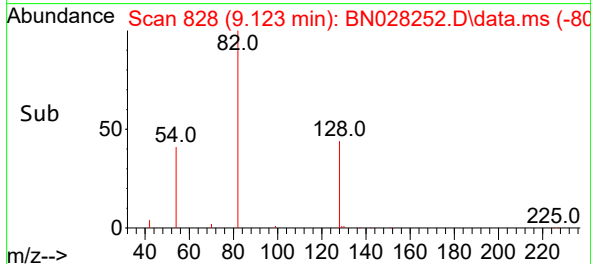
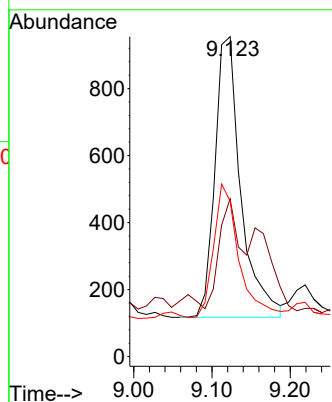
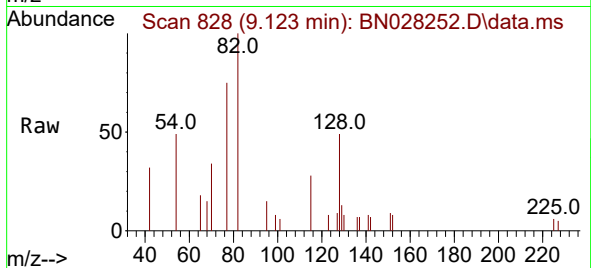




#8  
Nitrobenzene-d5  
Concen: 0.259 ng  
RT: 9.123 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

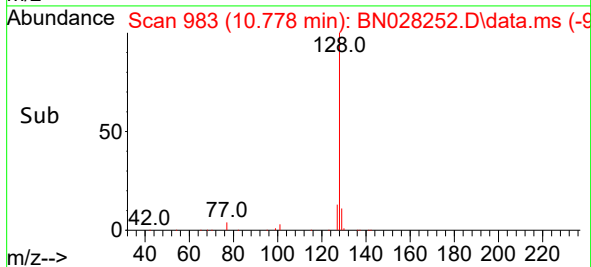
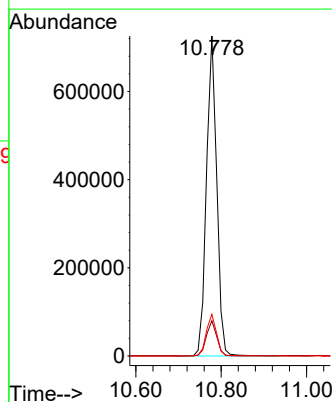
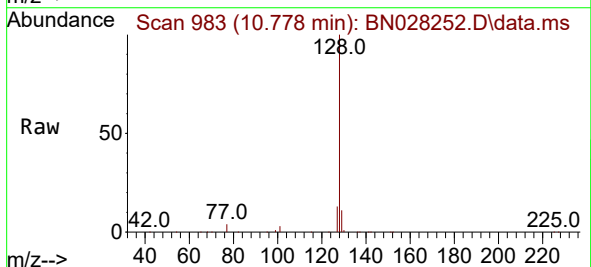
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

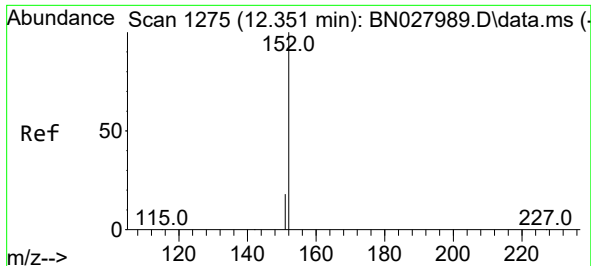
Tgt Ion: 82 Resp: 1925  
Ion Ratio Lower Upper  
82 100  
128 49.3 32.7 49.1#  
54 48.6 38.7 58.1



#9  
Naphthalene  
Concen: 53.783 ng  
RT: 10.778 min Scan# 983  
Delta R.T. -0.011 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion: 128 Resp: 1211912  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.2  
127 13.0 10.9 16.3

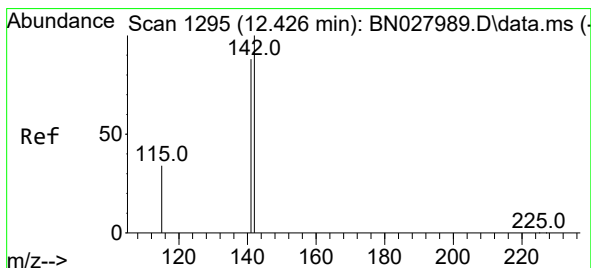
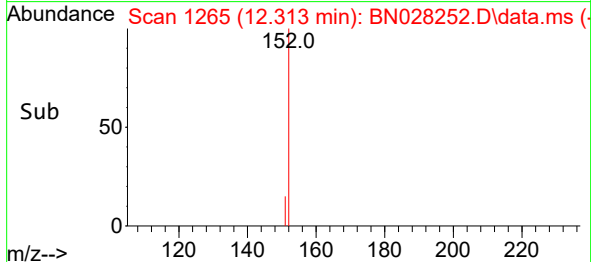
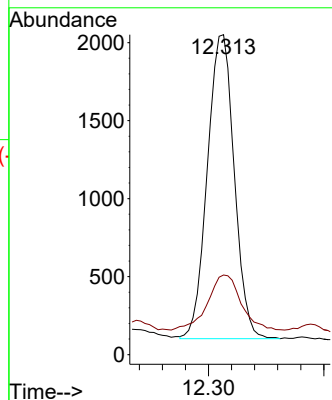
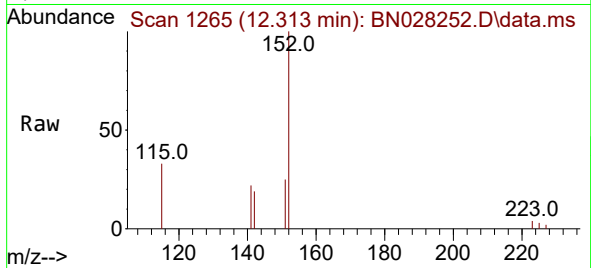




#11  
2-Methylnaphthalene-d10  
Concen: 0.244 ng  
RT: 12.313 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

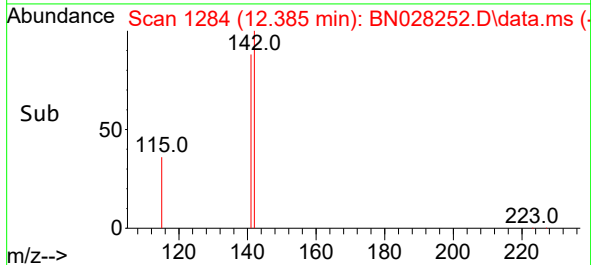
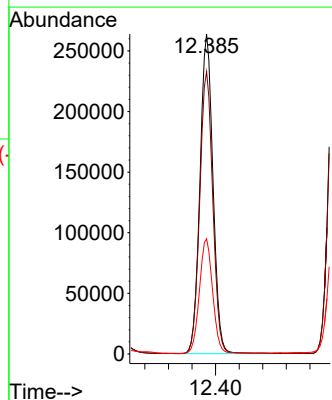
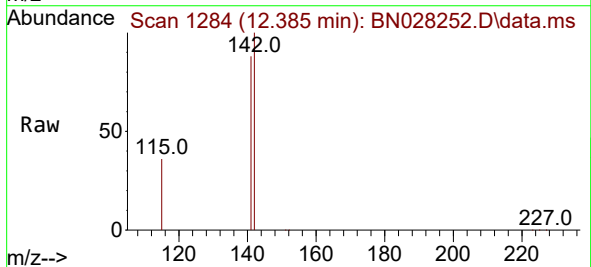
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

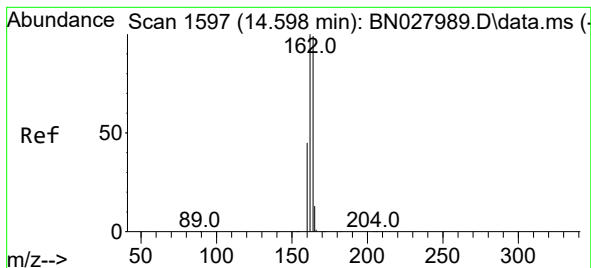
Tgt Ion:152 Resp: 3157  
Ion Ratio Lower Upper  
152 100  
151 25.7 16.5 24.7#



#12  
2-Methylnaphthalene  
Concen: 25.596 ng  
RT: 12.385 min Scan# 1284  
Delta R.T. -0.015 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion:142 Resp: 403463  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.7 106.1  
115 36.0 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.555 min Scan# 1593

Delta R.T. -0.011 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

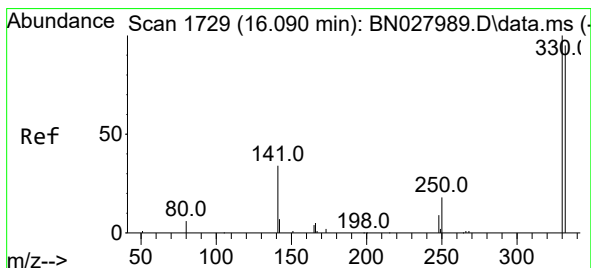
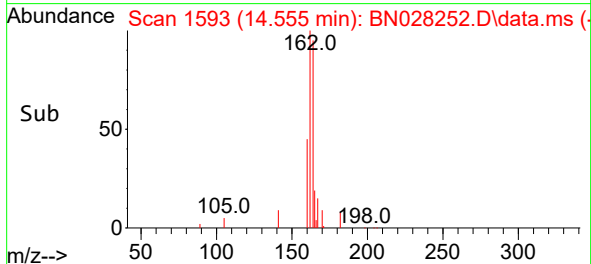
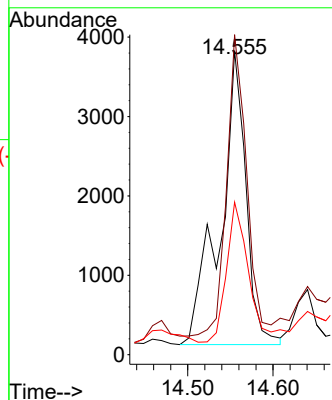
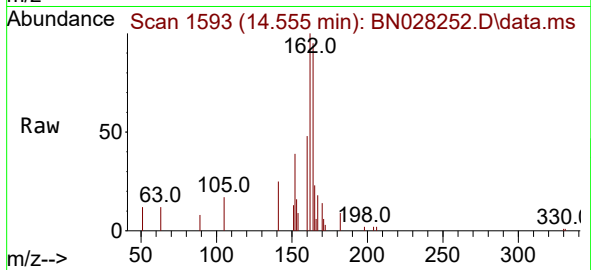
Tgt Ion:164 Resp: 7774

Ion Ratio Lower Upper

164 100

162 105.3 80.8 121.2

160 50.2 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.194 ng

RT: 16.065 min Scan# 1727

Delta R.T. -0.012 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

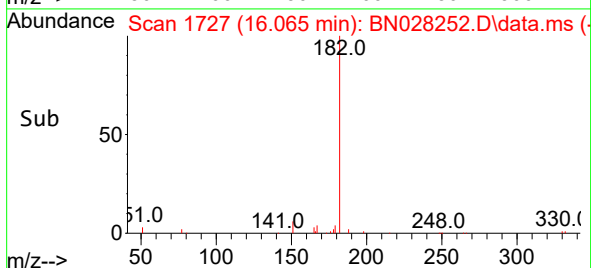
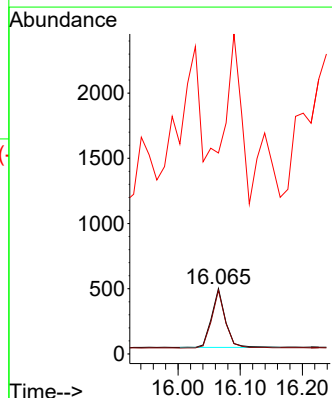
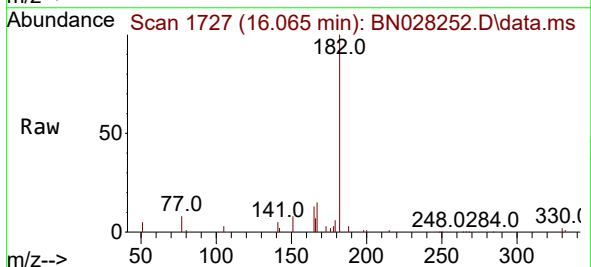
Tgt Ion:330 Resp: 689

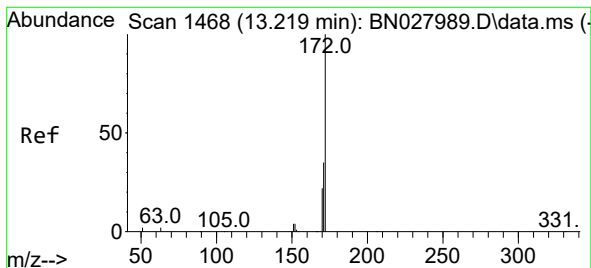
Ion Ratio Lower Upper

330 100

332 98.4 78.1 117.1

141 0.0 33.4 50.2#





#15

2-Fluorobiphenyl

Concen: 0.170 ng

RT: 13.176 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

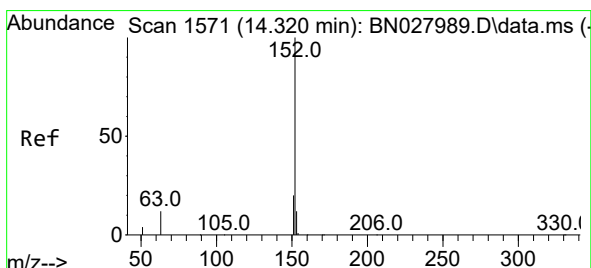
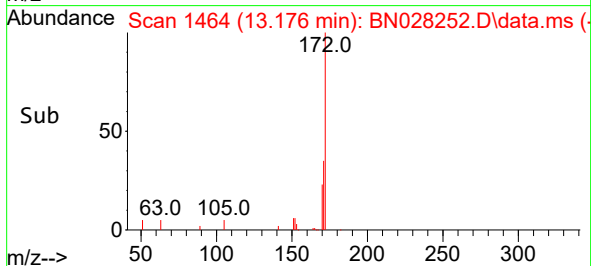
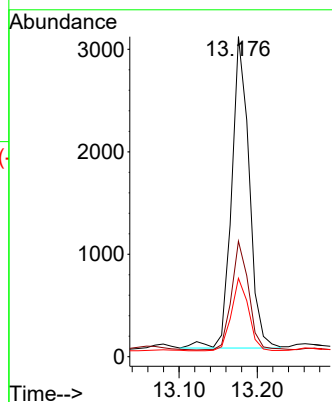
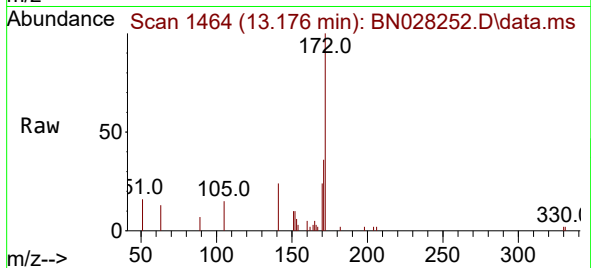
Tgt Ion:172 Resp: 4764

Ion Ratio Lower Upper

172 100

171 36.1 28.1 42.1

170 24.5 18.4 27.6



#16

Acenaphthylene

Concen: 28.411 ng

RT: 14.288 min Scan# 1568

Delta R.T. -0.011 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

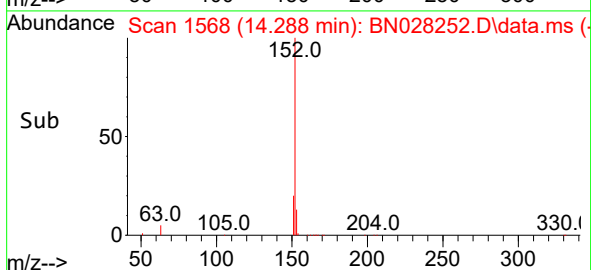
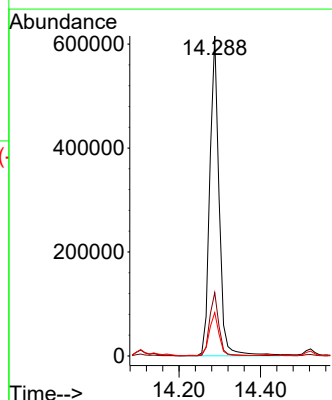
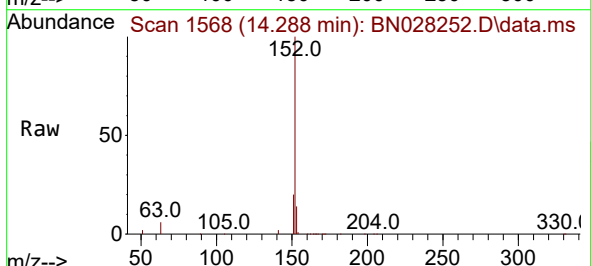
Tgt Ion:152 Resp: 978422

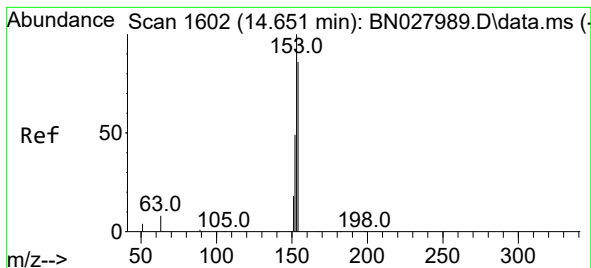
Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 14.0 10.2 15.4





#17

Acenaphthene

Concen: 12.866 ng

RT: 14.619 min Scan# 1599

Delta R.T. -0.011 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

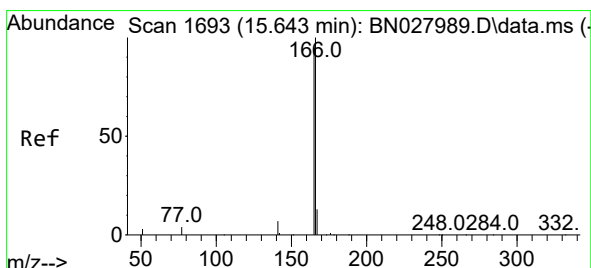
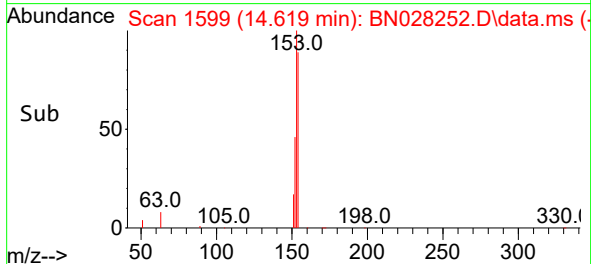
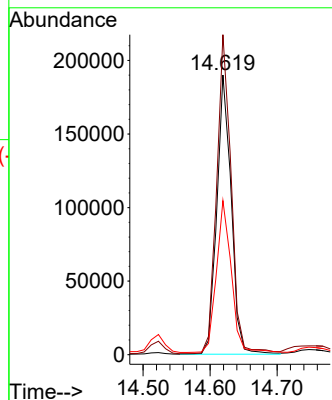
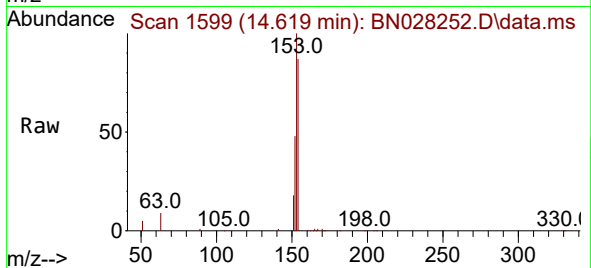
Tgt Ion:154 Resp: 282445

Ion Ratio Lower Upper

154 100

153 115.9 90.8 136.2

152 55.9 43.9 65.9



#18

Fluorene

Concen: 34.666 ng

RT: 15.606 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

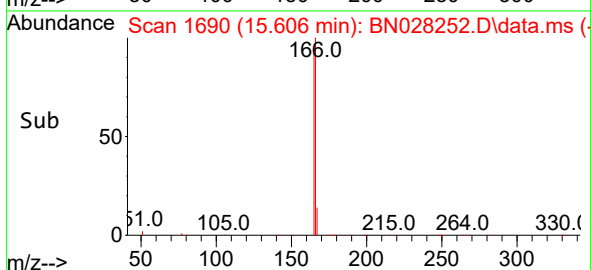
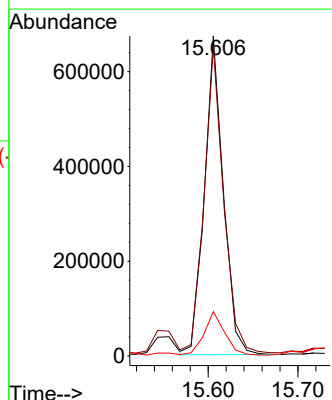
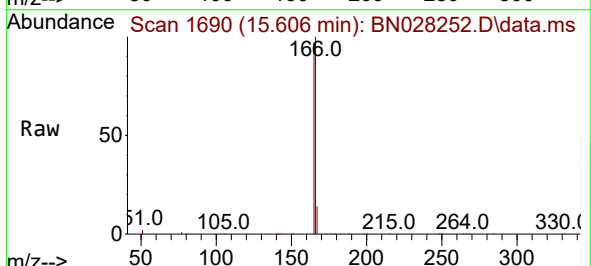
Tgt Ion:166 Resp: 988395

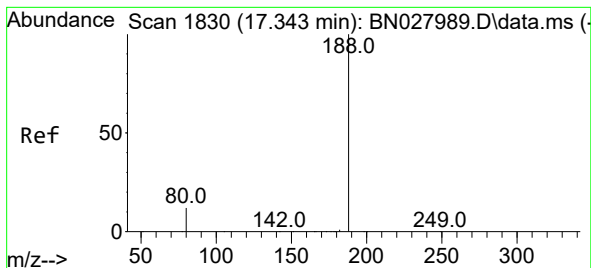
Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

167 15.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

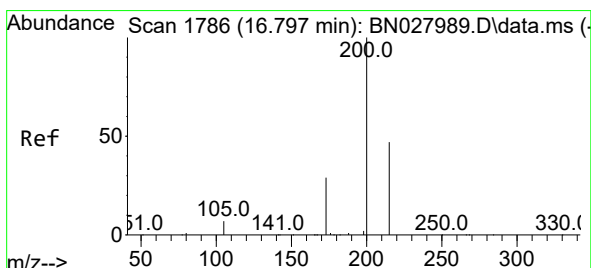
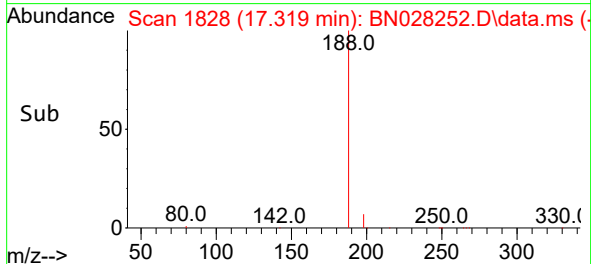
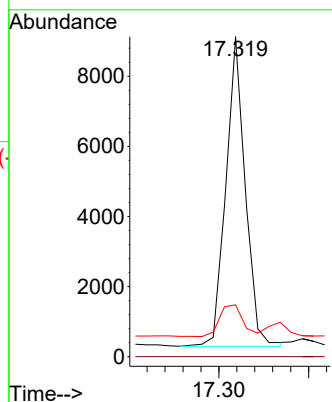
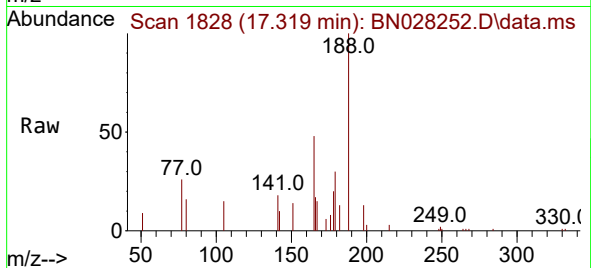
Tgt Ion:188 Resp: 13253

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.2 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 14.374 ng

RT: 16.772 min Scan# 1784

Delta R.T. -0.012 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

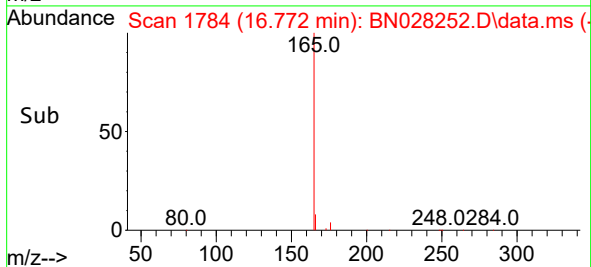
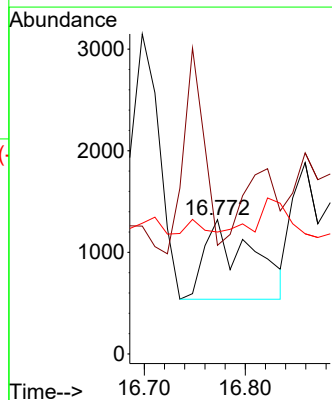
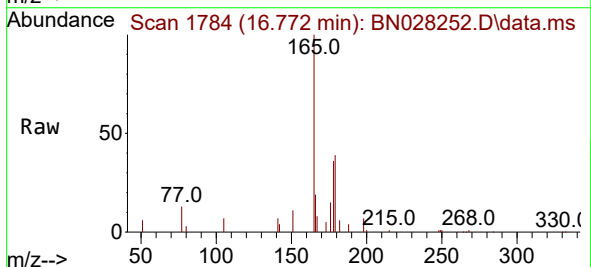
Tgt Ion:198 Resp: 2532

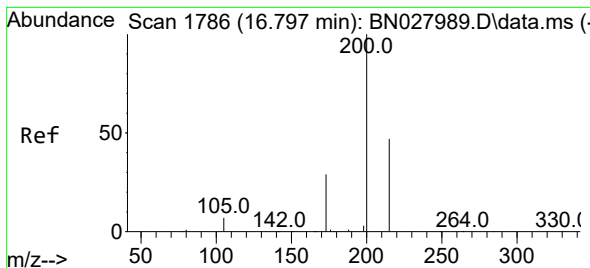
Ion Ratio Lower Upper

198 100

51 80.9 180.7 271.1#

105 90.8 222.2 333.2#





#23

Atrazine

Concen: 0.020 ng

RT: 16.810 min Scan# 1

Delta R.T. 0.025 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

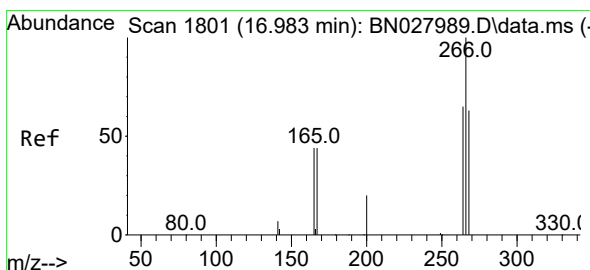
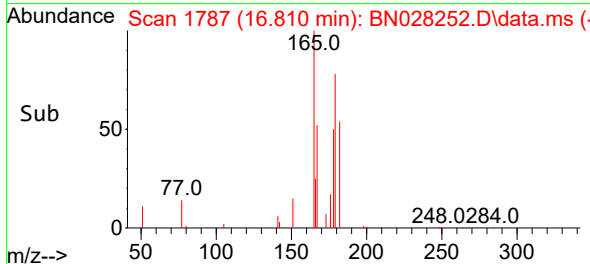
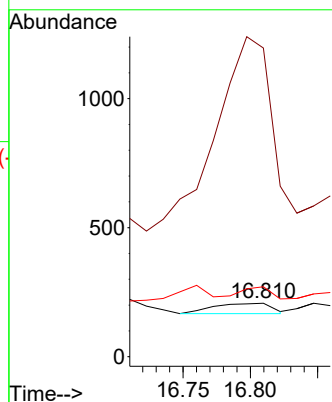
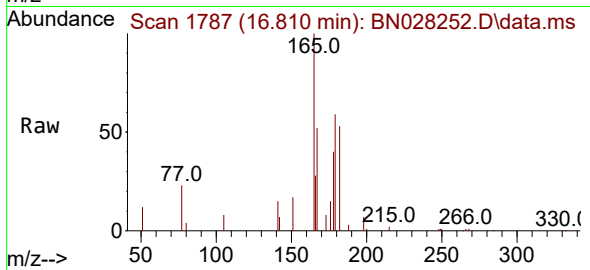
Tgt Ion:200 Resp: 121

Ion Ratio Lower Upper

200 100

173 577.8 24.7 37.1#

215 130.9 39.0 58.6#



#24

Pentachlorophenol

Concen: 0.023 ng

RT: 16.971 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

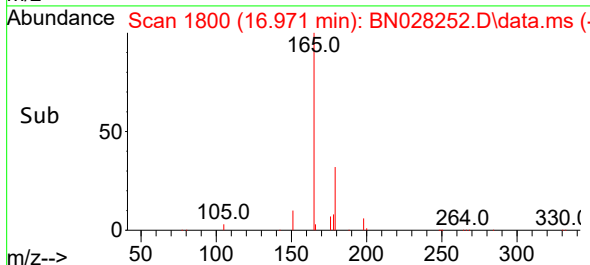
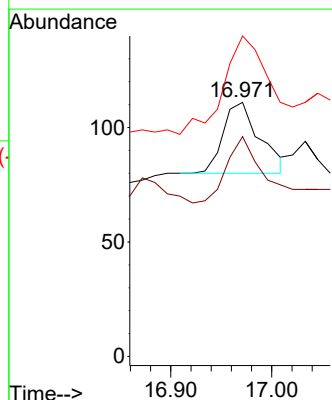
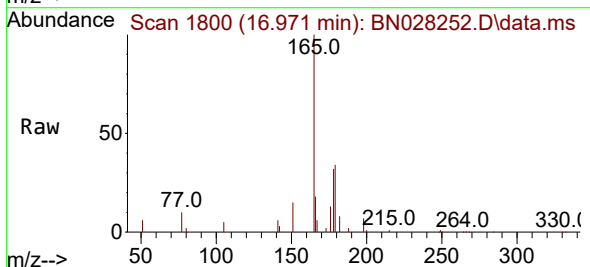
Tgt Ion:266 Resp: 78

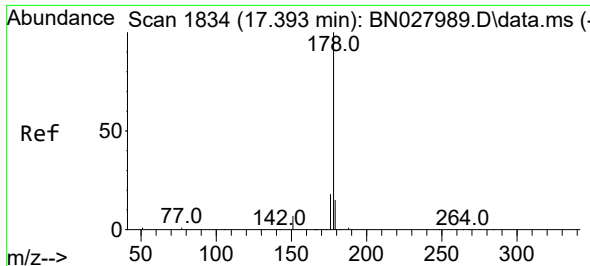
Ion Ratio Lower Upper

266 100

264 98.7 52.7 79.1#

268 176.9 56.2 84.2#

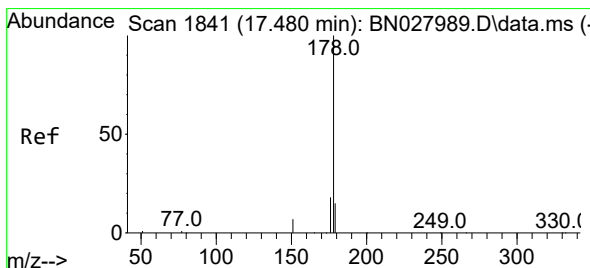
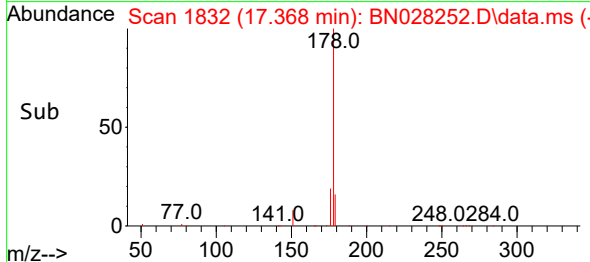
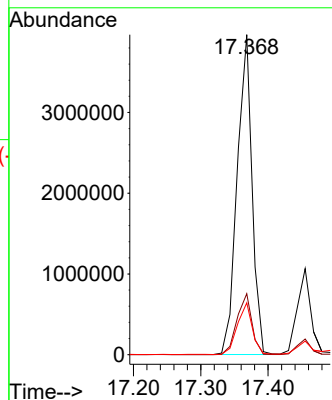
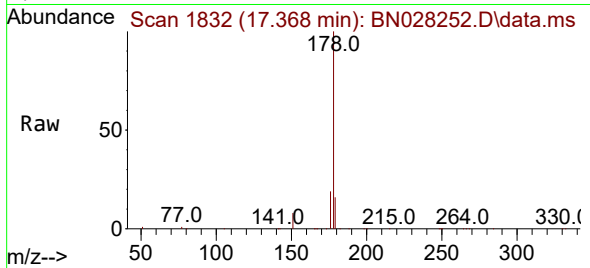




#25  
Phenanthrene  
Concen: 170.426 ng  
RT: 17.368 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

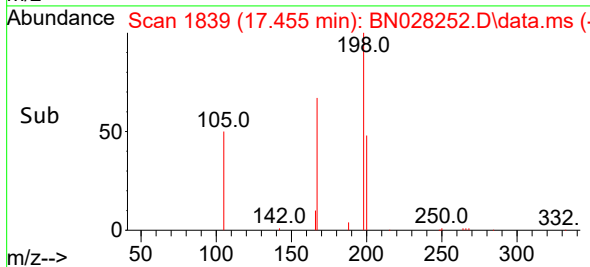
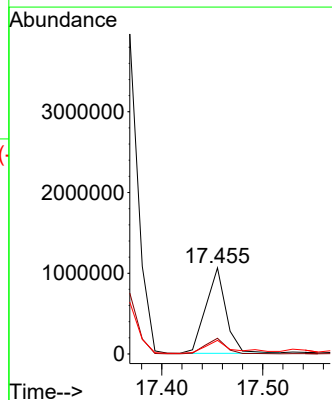
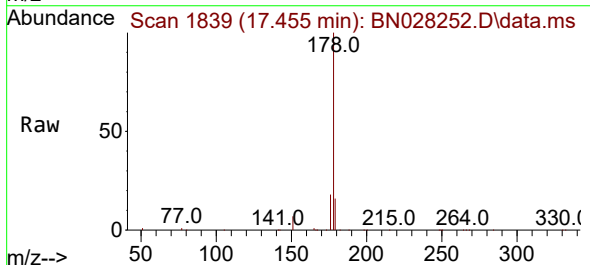
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

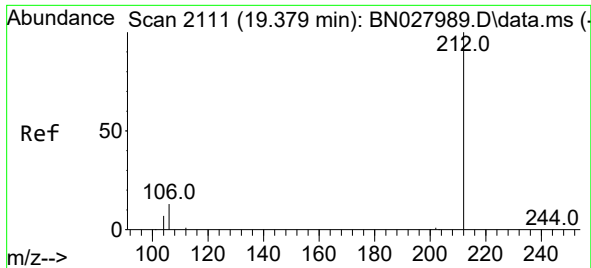
Tgt Ion:178 Resp: 6089263  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 16.3 12.4 18.6



#26  
Anthracene  
Concen: 43.988 ng  
RT: 17.455 min Scan# 1839  
Delta R.T. -0.000 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion:178 Resp: 1485555  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.7 22.1  
179 21.5 12.2 18.2#

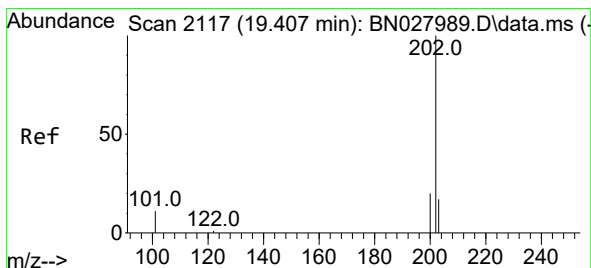
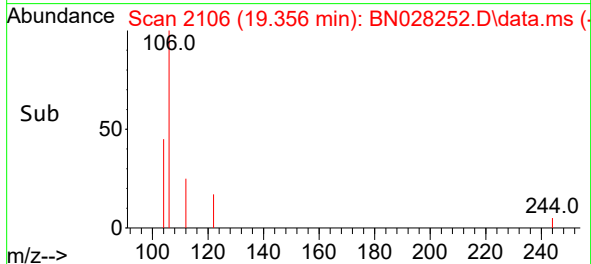
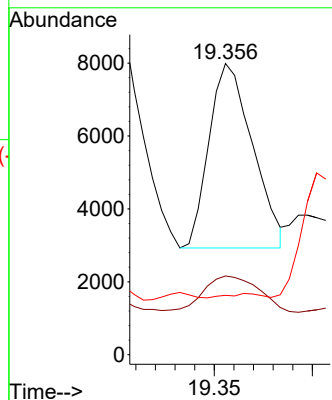
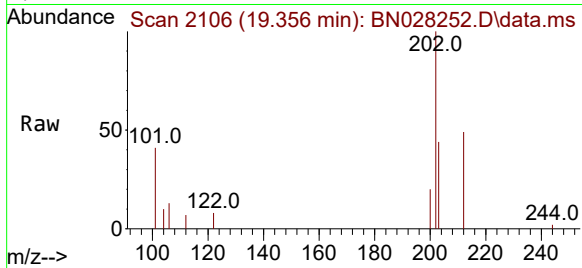




#27  
Fluoranthene-d10  
Concen: 0.234 ng  
RT: 19.356 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

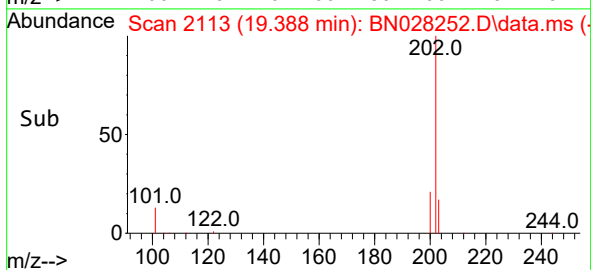
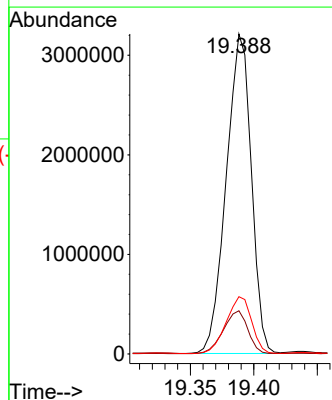
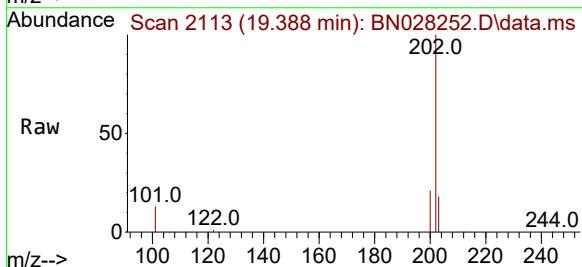
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

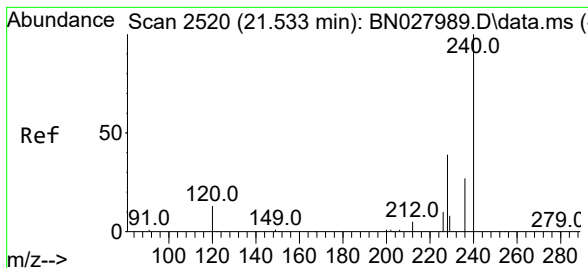
Tgt Ion:212 Resp: 7788  
Ion Ratio Lower Upper  
212 100  
106 25.1 11.3 16.9#  
104 0.0 6.4 9.6#



#28  
Fluoranthene  
Concen: 106.951 ng  
RT: 19.388 min Scan# 2113  
Delta R.T. 0.005 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion:202 Resp: 4410098  
Ion Ratio Lower Upper  
202 100  
101 13.2 9.8 14.6  
203 18.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

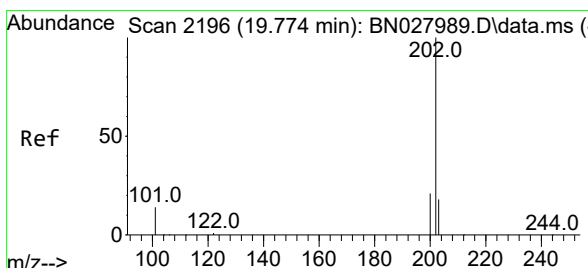
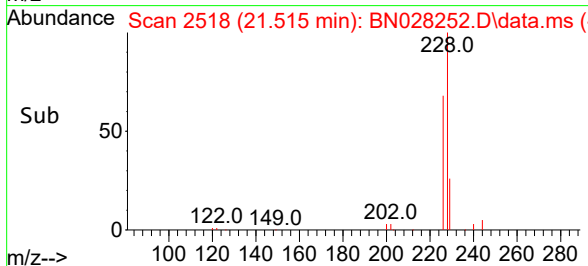
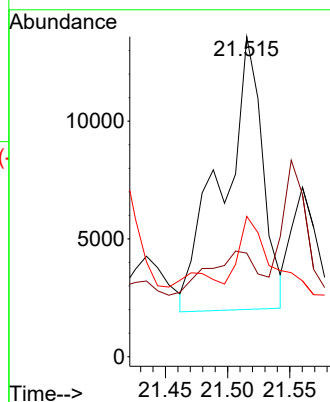
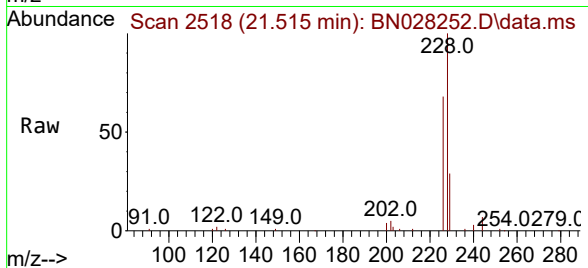
Tgt Ion:240 Resp: 26093

Ion Ratio Lower Upper

240 100

120 32.3 13.8 20.6#

236 43.9 22.6 33.8#



#30

Pyrene

Concen: 55.084 ng

RT: 19.760 min Scan# 2193

Delta R.T. 0.009 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

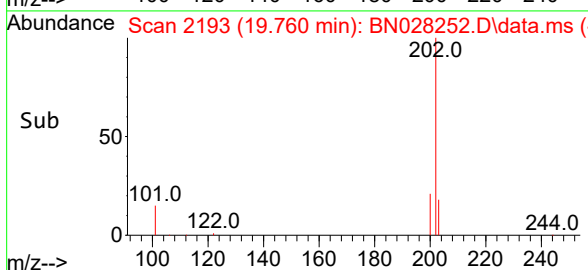
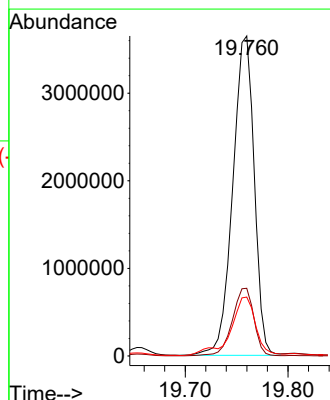
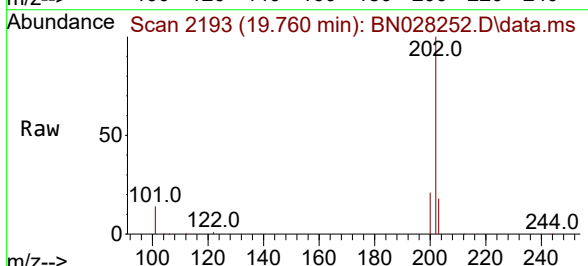
Tgt Ion:202 Resp: 5270483

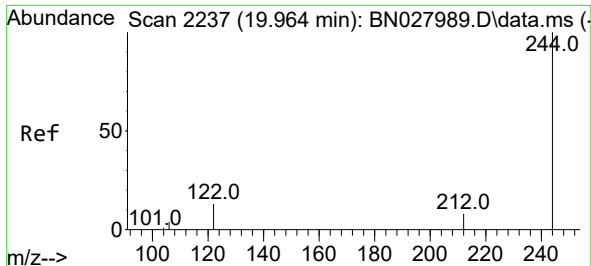
Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

203 21.2 14.7 22.1

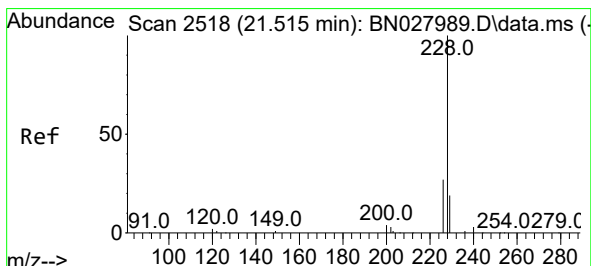
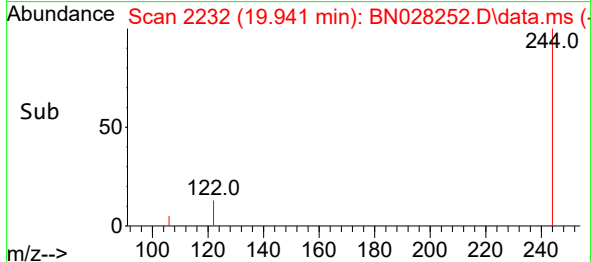
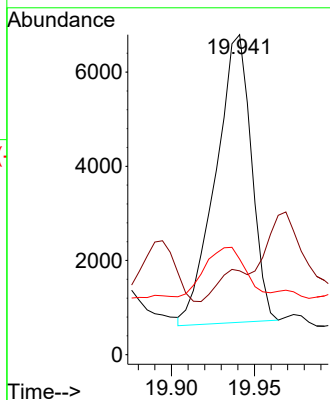
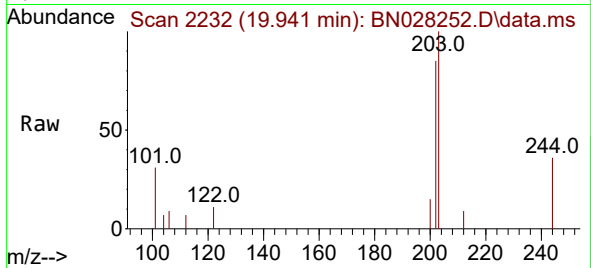




#31  
 Terphenyl-d14  
 Concen: 0.150 ng  
 RT: 19.941 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN028252.D  
 Acq: 12 Oct 2023 03:27

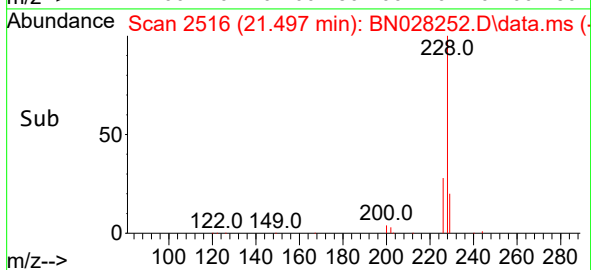
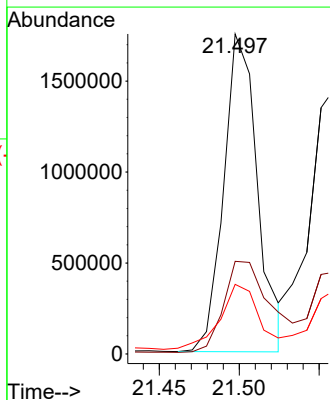
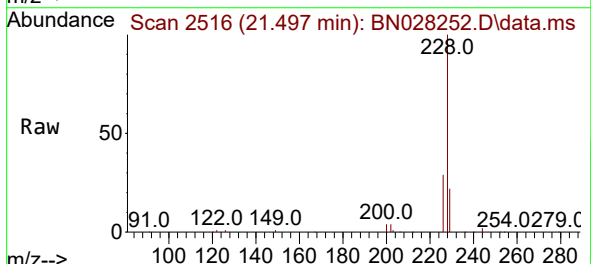
Instrument :  
 BNA\_N  
 ClientSampleId :  
 R-1(10-15)

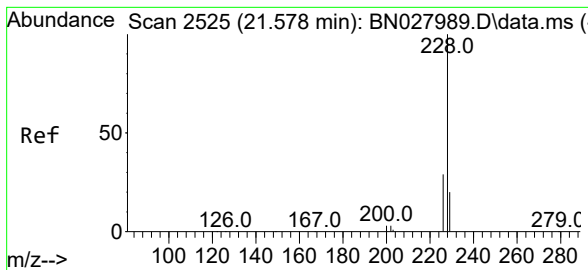
Tgt Ion:244 Resp: 9161  
 Ion Ratio Lower Upper  
 244 100  
 212 26.2 6.6 9.8#  
 122 29.9 11.4 17.0#



#32  
 Benzo(a)anthracene  
 Concen: 29.109 ng  
 RT: 21.497 min Scan# 2516  
 Delta R.T. -0.000 min  
 Lab File: BN028252.D  
 Acq: 12 Oct 2023 03:27

Tgt Ion:228 Resp: 2584576  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 22.0 33.0  
 229 21.7 16.0 24.0





#33

Chrysene

Concen: 27.124 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

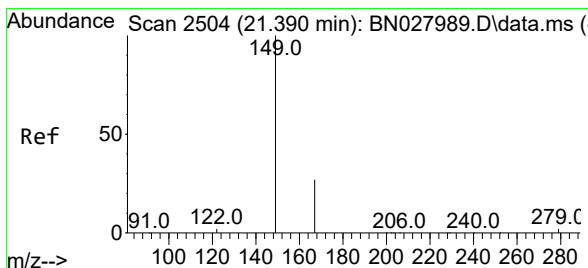
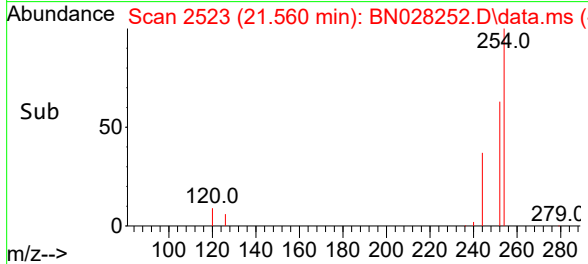
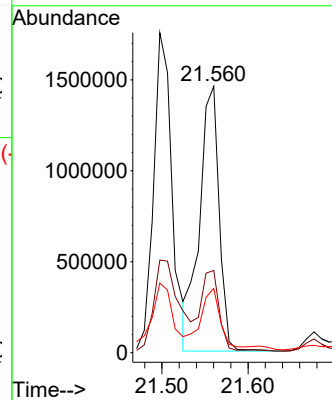
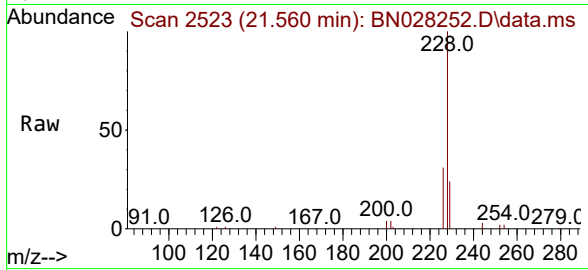
Tgt Ion:228 Resp: 2320955

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 24.1 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.143 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

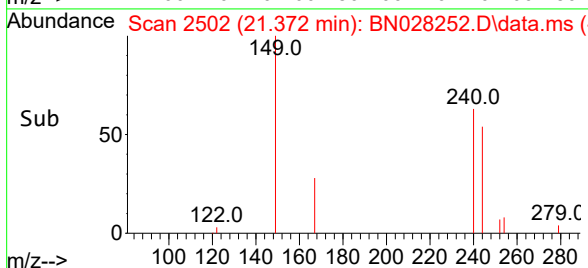
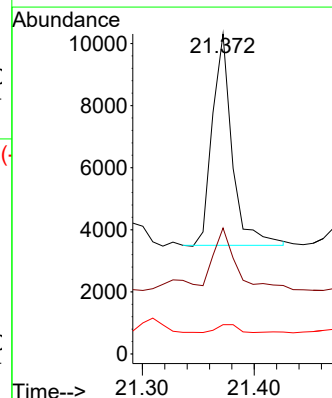
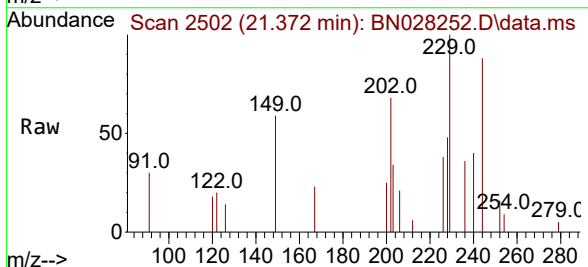
Tgt Ion:149 Resp: 8361

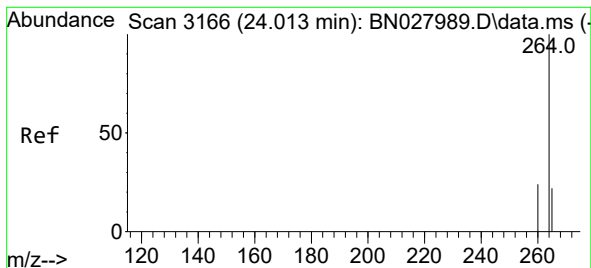
Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

279 3.9 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.987 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

Instrument :

BNA\_N

ClientSampleId :

R-1(10-15)

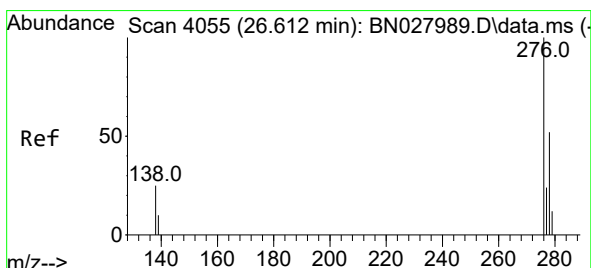
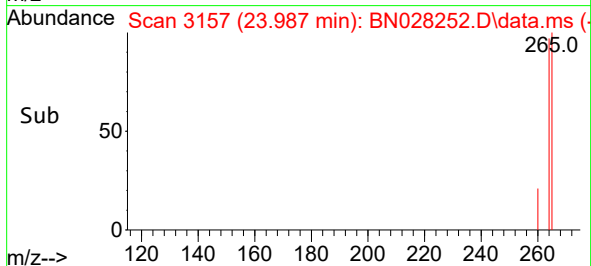
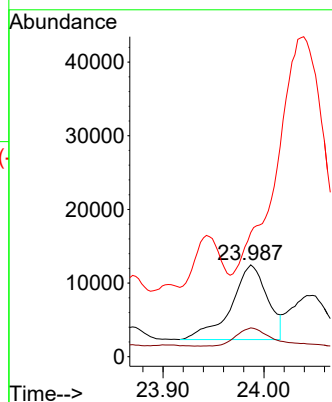
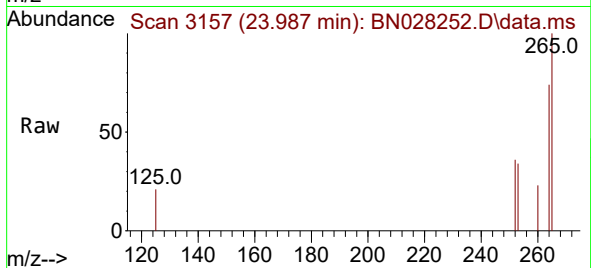
Tgt Ion:264 Resp: 25440

Ion Ratio Lower Upper

264 100

260 31.3 20.2 30.4#

265 135.0 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 13.346 ng

RT: 26.586 min Scan# 4046

Delta R.T. 0.029 min

Lab File: BN028252.D

Acq: 12 Oct 2023 03:27

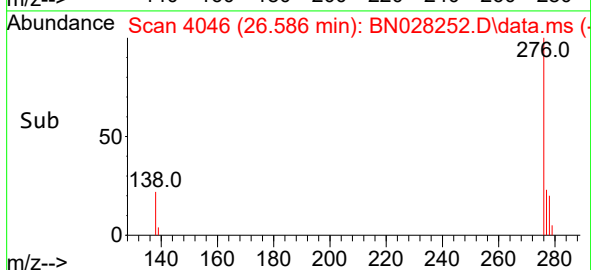
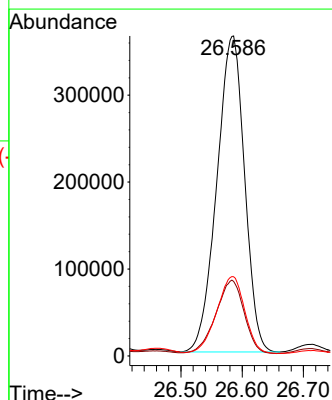
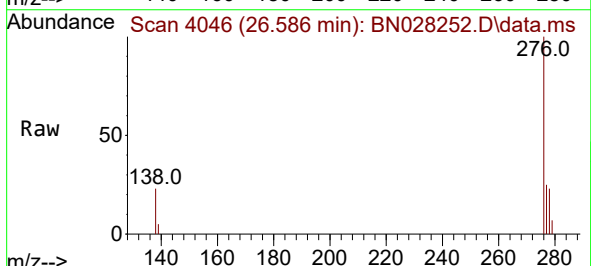
Tgt Ion:276 Resp: 1142047

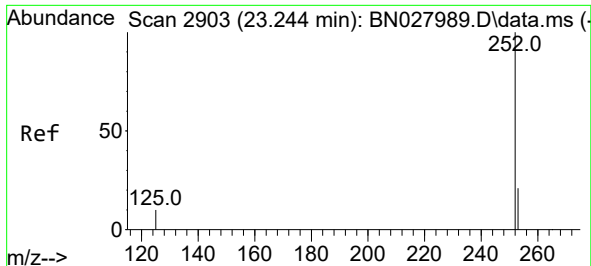
Ion Ratio Lower Upper

276 100

138 23.7 20.9 31.3

277 24.8 19.8 29.6

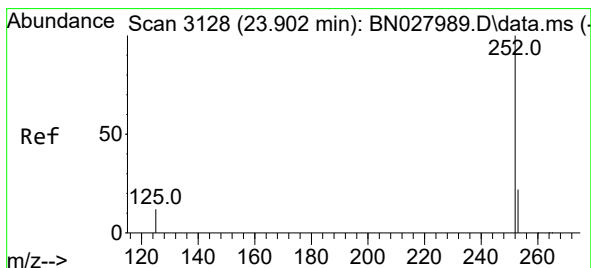
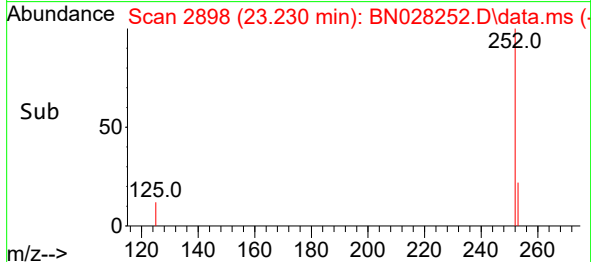
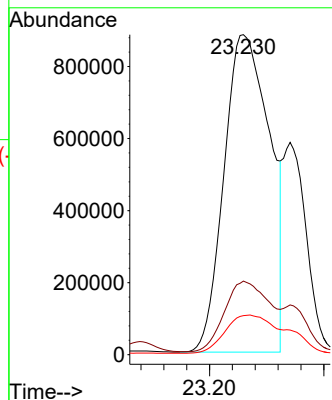
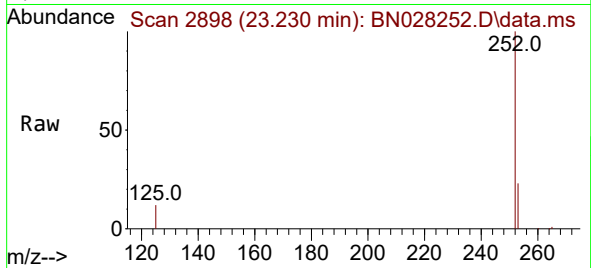




#37  
Benzo(b)fluoranthene  
Concen: 29.788 ng  
RT: 23.230 min Scan# 21  
Delta R.T. 0.017 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

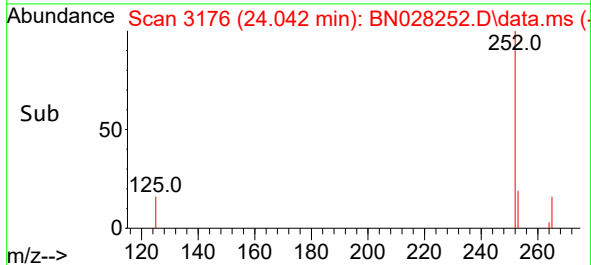
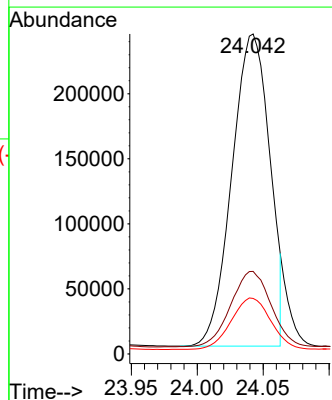
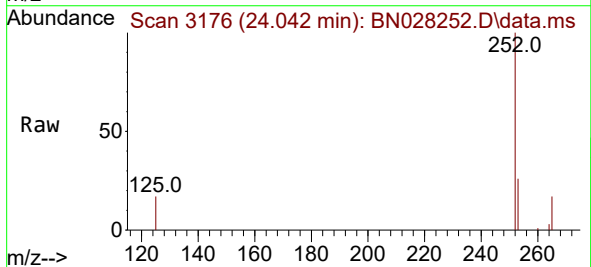
Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

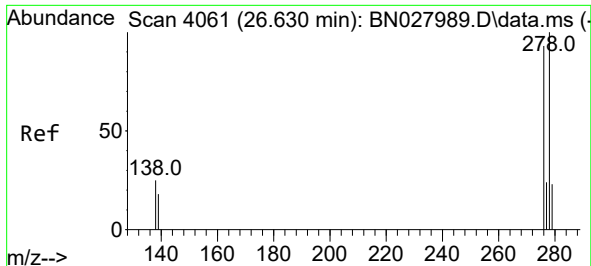
Tgt Ion:252 Resp: 2447442  
Ion Ratio Lower Upper  
252 100  
253 23.0 22.9 34.3  
125 12.2 13.8 20.8#



#39  
Benzo(a)pyrene  
Concen: 6.132 ng  
RT: 24.042 min Scan# 3176  
Delta R.T. 0.178 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion:252 Resp: 476413  
Ion Ratio Lower Upper  
252 100  
253 25.8 25.0 37.4  
125 17.4 16.6 24.8

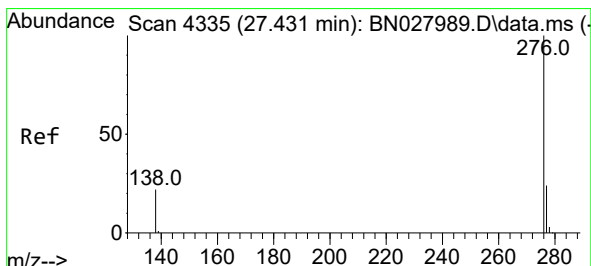
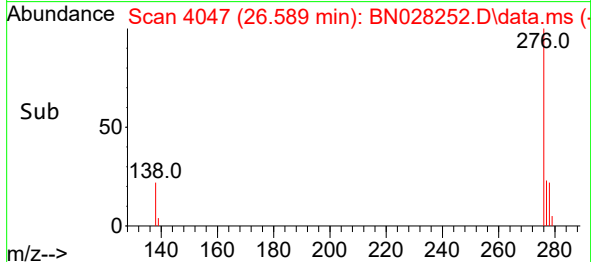
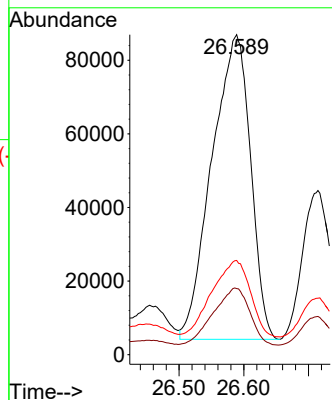
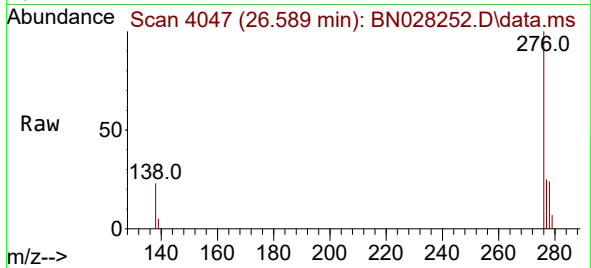




#40  
Dibenzo(a,h)anthracene  
Concen: 4.909 ng  
RT: 26.589 min Scan# 4061  
Delta R.T. 0.012 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Instrument :  
BNA\_N  
ClientSampleId :  
R-1(10-15)

Tgt Ion:278 Resp: 343610  
Ion Ratio Lower Upper  
278 100  
139 20.6 17.7 26.5  
279 29.4 25.2 37.8



#41  
Benzo(g,h,i)perylene  
Concen: 16.292 ng  
RT: 27.399 min Scan# 4324  
Delta R.T. 0.032 min  
Lab File: BN028252.D  
Acq: 12 Oct 2023 03:27

Tgt Ion:276 Resp: 1170647  
Ion Ratio Lower Upper  
276 100  
277 24.3 22.1 33.1  
138 23.8 20.8 31.2

