

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110223\  
 Data File : BN028445.D  
 Acq On : 03 Nov 2023 05:56  
 Operator : MA/JU  
 Sample : 05220-03  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 Z-6(5-10)

Quant Time: Nov 03 06:35:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 02 06:26:50 2023  
 Response via : Initial Calibration

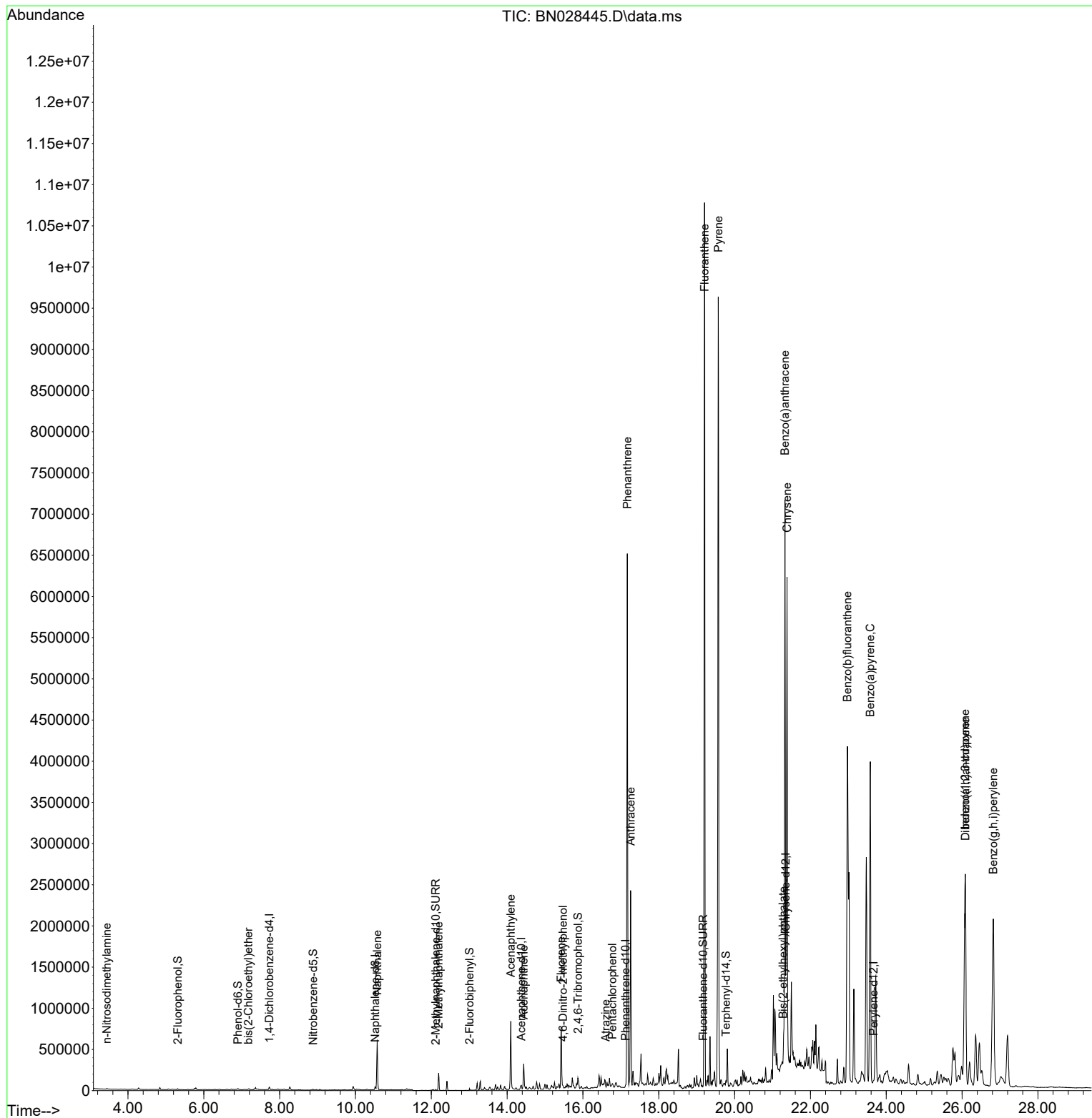
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.731  | 152  | 11859    | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.519 | 136  | 37953    | 0.400  | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.374 | 164  | 22344    | 0.400  | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.121 | 188  | 38185    | 0.400  | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.346 | 240  | 25826    | 0.400  | ng    | # 0.02   |
| 35) Perylene-d12              | 23.669 | 264  | 39210    | 0.400  | ng    | # 0.02   |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.312  | 112  | 8021     | 0.259  | ng    | 0.01     |
| 5) Phenol-d6                  | 6.901  | 99   | 10192    | 0.260  | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.886  | 82   | 6678     | 0.272  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.121 | 152  | 13623    | 0.251  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.867 | 330  | 2504     | 0.287  | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.005 | 172  | 9100     | 0.343  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.171 | 212  | 16086    | 0.170  | ng    | 0.01     |
| 31) Terphenyl-d14             | 19.775 | 244  | 20740    | 0.381  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 3) n-Nitrosodimethylamine     | 3.441  | 42   | 2319     | 0.158  | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.175  | 93   | 2544     | 0.075  | ng    | # 22     |
| 9) Naphthalene                | 10.573 | 128  | 745239   | 7.275  | ng    | 100      |
| 12) 2-Methylnaphthalene       | 12.193 | 142  | 140723   | 1.971  | ng    | 99       |
| 16) Acenaphthylene            | 14.096 | 152  | 945647   | 8.569  | ng    | 100      |
| 17) Acenaphthene              | 14.438 | 154  | 154497   | 2.208  | ng    | 98       |
| 18) Fluorene                  | 15.422 | 166  | 505139   | 5.305  | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 99       | 0.035  | ng    | # 1      |
| 23) Atrazine                  | 16.599 | 200  | 996      | 0.056  | ng    | # 1      |
| 24) Pentachlorophenol         | 16.773 | 266  | 340      | 0.042  | ng    | # 81     |
| 25) Phenanthrene              | 17.170 | 178  | 6503503  | 57.656 | ng    | 99       |
| 26) Anthracene                | 17.257 | 178  | 2304423  | 21.395 | ng    | 98       |
| 28) Fluoranthene              | 19.208 | 202  | 10172688 | 77.263 | ng    | 97       |
| 30) Pyrene                    | 19.570 | 202  | 9280271  | 86.151 | ng    | # 91     |
| 32) Benzo(a)anthracene        | 21.328 | 228  | 6237220  | 60.857 | ng    | 93       |
| 33) Chrysene                  | 21.382 | 228  | 5008708  | 49.061 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.274 | 149  | 11466    | 0.216  | ng    | # 80     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.084 | 276  | 4453081  | 28.826 | ng    | # 91     |
| 37) Benzo(b)fluoranthene      | 22.976 | 252  | 7647180  | 50.102 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.578 | 252  | 5951372  | 44.576 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.090 | 278  | 1129198  | 9.006  | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.824 | 276  | 4481961  | 33.379 | ng    | 95       |

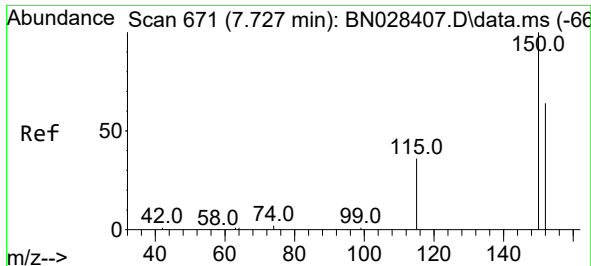
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110223\  
Data File : BN028445.D  
Acq On : 03 Nov 2023 05:56  
Operator : MA/JU  
Sample : 05220-03  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

Quant Time: Nov 03 06:35:15 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 02 06:26:50 2023  
Response via : Initial Calibration

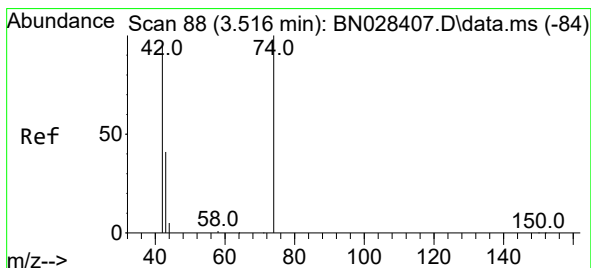
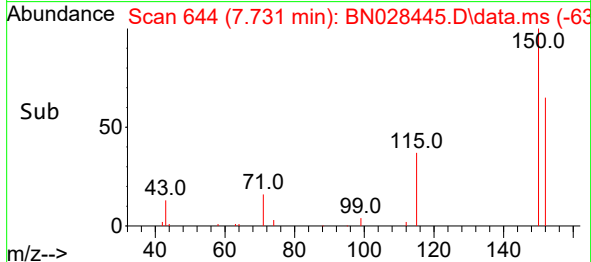
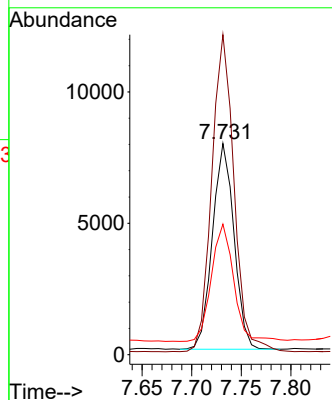
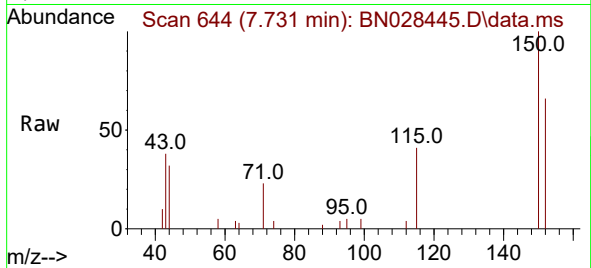




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.731 min Scan# 64  
Delta R.T. 0.004 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

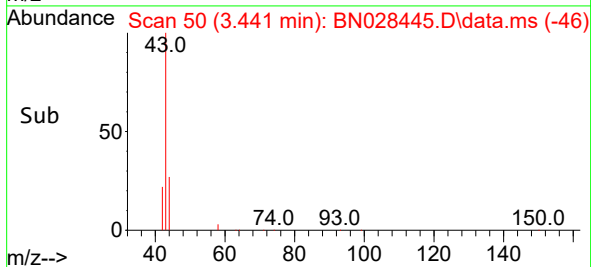
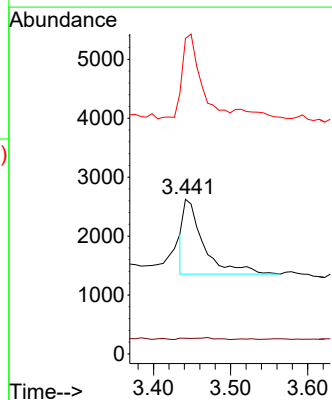
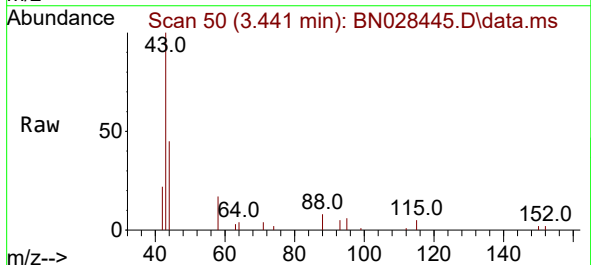
Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

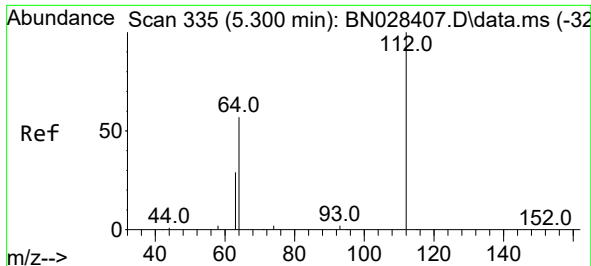
Tgt Ion:152 Resp: 11859  
Ion Ratio Lower Upper  
152 100  
150 151.5 123.8 185.6  
115 61.8 47.0 70.6



#3  
n-Nitrosodimethylamine  
Concen: 0.158 ng  
RT: 3.441 min Scan# 50  
Delta R.T. -0.075 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion: 42 Resp: 2319  
Ion Ratio Lower Upper  
42 100  
74 0.0 100.3 150.5#  
44 79.0 6.2 9.2#

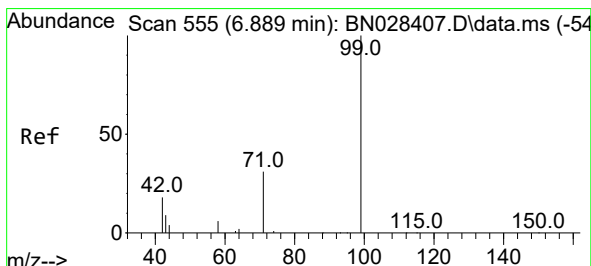
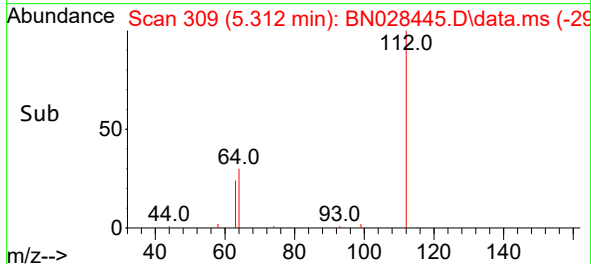
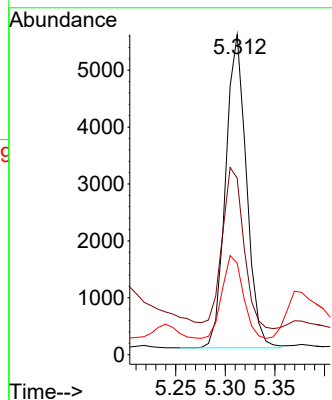
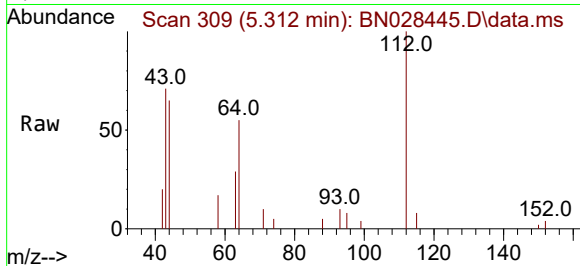




#4  
2-Fluorophenol  
Concen: 0.259 ng  
RT: 5.312 min Scan# 309  
Delta R.T. 0.012 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

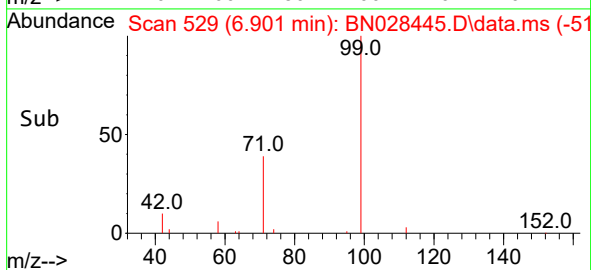
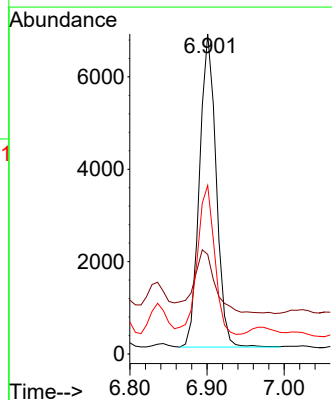
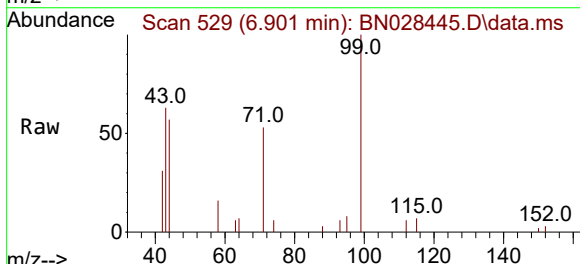
Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

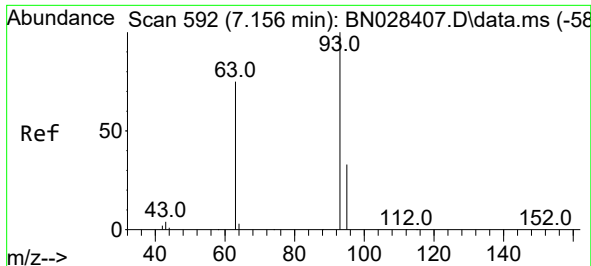
Tgt Ion:112 Resp: 8021  
Ion Ratio Lower Upper  
112 100  
64 53.7 44.3 66.5  
63 26.7 22.6 33.8



#5  
Phenol-d6  
Concen: 0.260 ng  
RT: 6.901 min Scan# 529  
Delta R.T. 0.012 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion: 99 Resp: 10192  
Ion Ratio Lower Upper  
99 100  
42 26.6 15.4 23.0#  
71 49.2 24.4 36.6#





#6  
bis(2-Chloroethyl)ether  
Concen: 0.075 ng  
RT: 7.175 min Scan# 51  
Delta R.T. 0.019 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

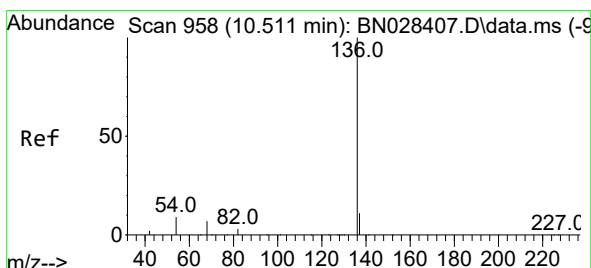
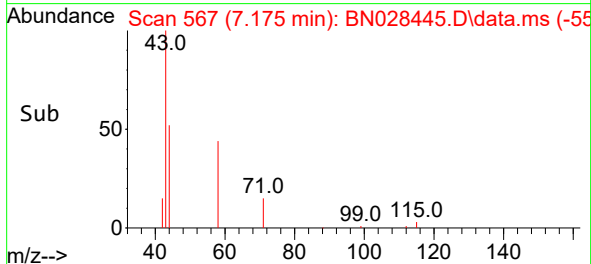
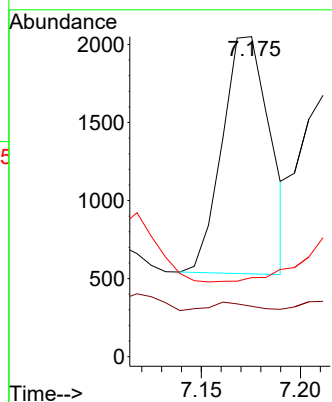
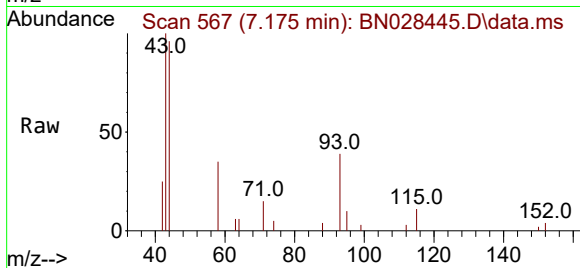
Instrument :

BNA\_N

ClientSampleId :

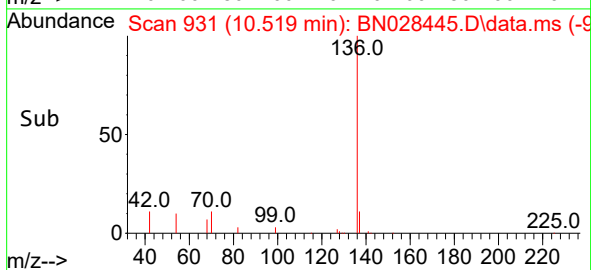
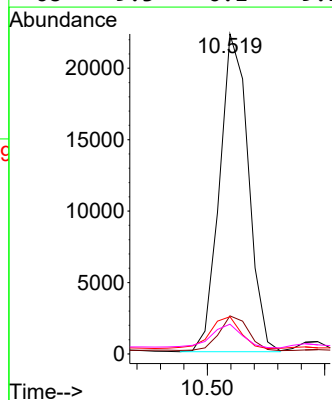
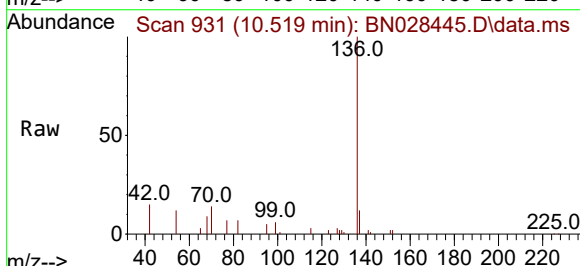
Z-6(5-10)

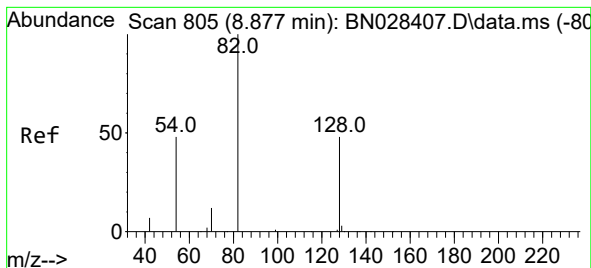
Tgt Ion: 93 Resp: 2544  
Ion Ratio Lower Upper  
93 100  
63 1.9 61.4 92.0#  
95 0.0 26.1 39.1#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.519 min Scan# 931  
Delta R.T. 0.008 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion: 136 Resp: 37953  
Ion Ratio Lower Upper  
136 100  
137 11.9 9.0 13.4  
54 11.6 7.9 11.9  
68 9.3 6.1 9.1#

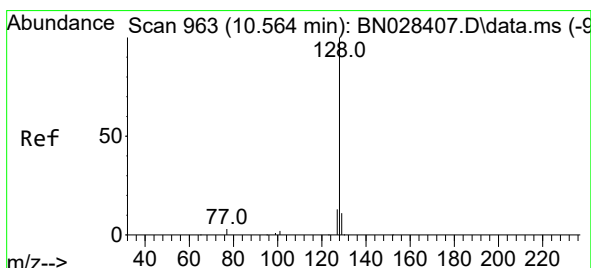
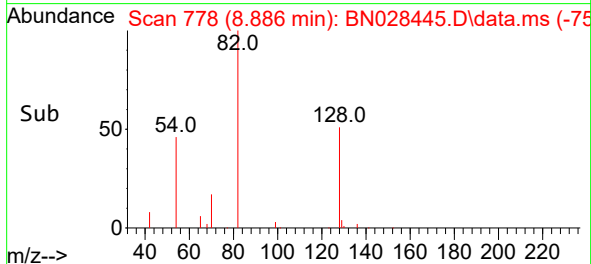
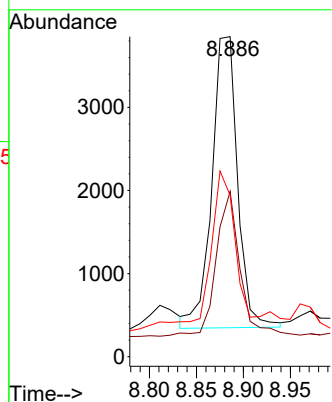
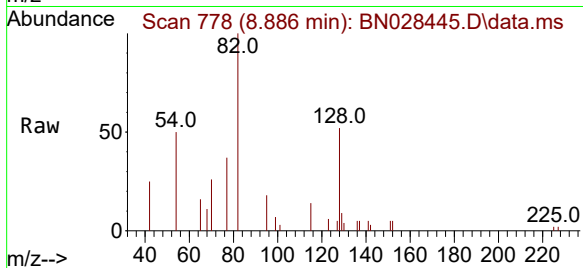




#8  
Nitrobenzene-d5  
Concen: 0.272 ng  
RT: 8.886 min Scan# 71  
Delta R.T. 0.008 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

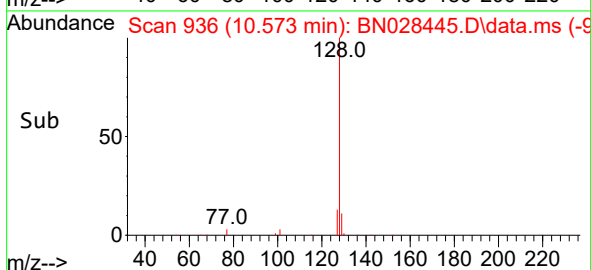
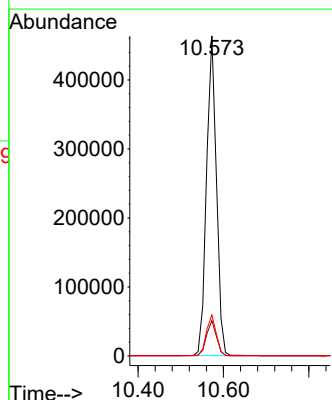
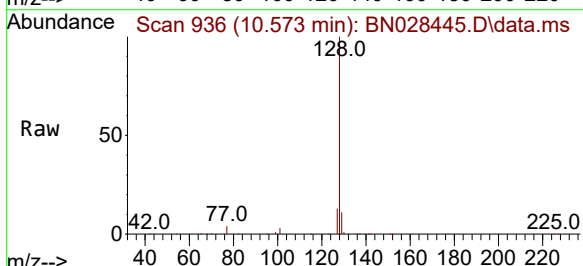
Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

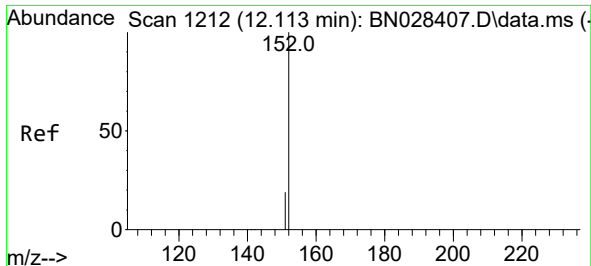
Tgt Ion: 82 Resp: 6678  
Ion Ratio Lower Upper  
82 100  
128 51.6 38.8 58.2  
54 50.4 40.3 60.5



#9  
Naphthalene  
Concen: 7.275 ng  
RT: 10.573 min Scan# 936  
Delta R.T. 0.008 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion: 128 Resp: 745239  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.8 10.4 15.6





#11

2-Methylnaphthalene-d10

Concen: 0.251 ng

RT: 12.121 min Scan# 1185

Delta R.T. 0.008 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

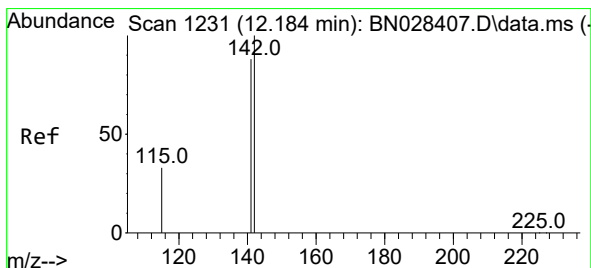
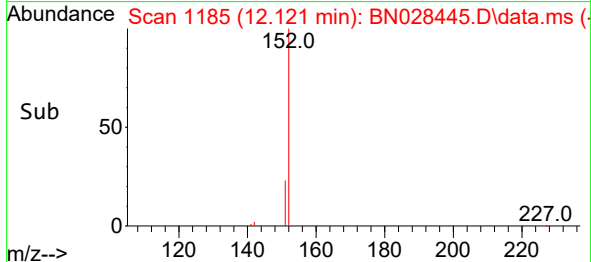
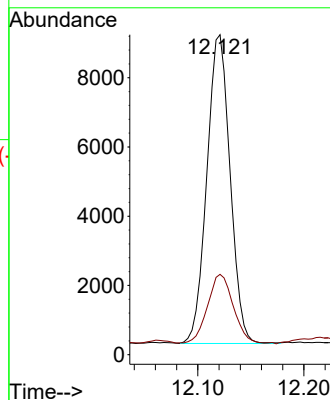
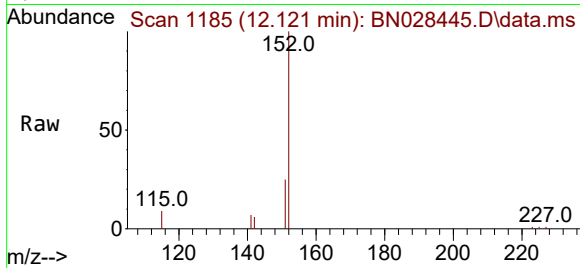
Z-6(5-10)

Tgt Ion:152 Resp: 13623

Ion Ratio Lower Upper

152 100

151 24.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 1.971 ng

RT: 12.193 min Scan# 1204

Delta R.T. 0.008 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

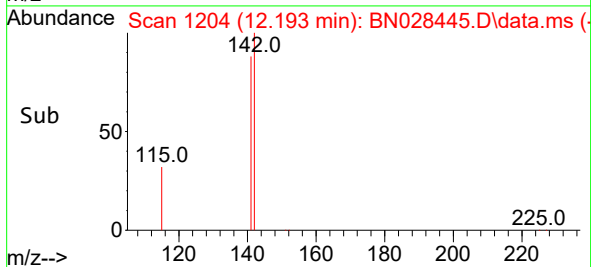
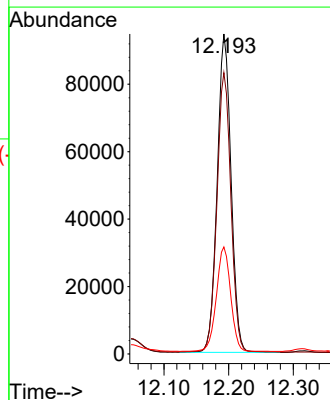
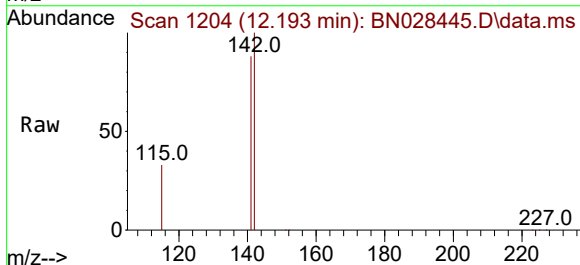
Tgt Ion:142 Resp: 140723

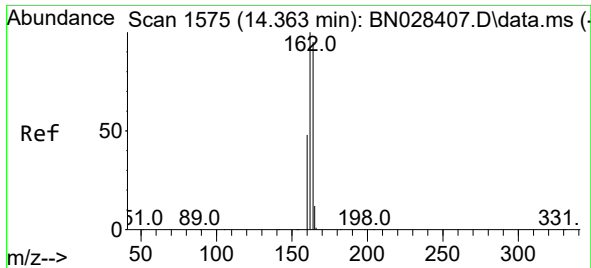
Ion Ratio Lower Upper

142 100

141 87.9 70.7 106.1

115 33.5 27.6 41.4

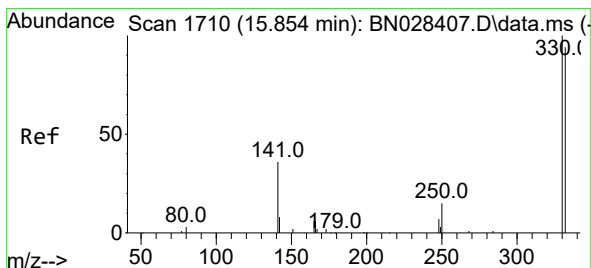
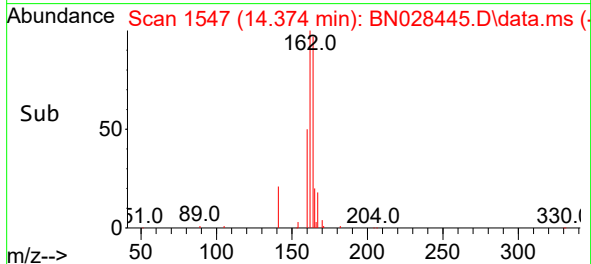
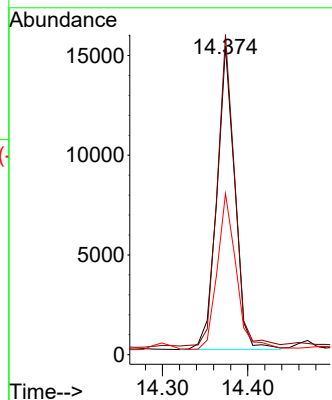
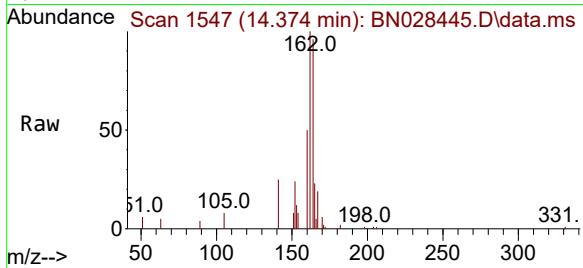




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.374 min Scan# 1682  
 Delta R.T. 0.011 min  
 Lab File: BN028445.D  
 Acq: 03 Nov 2023 05:56

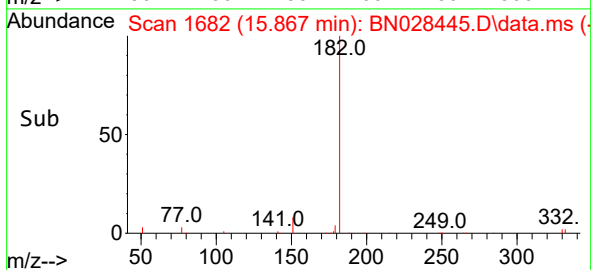
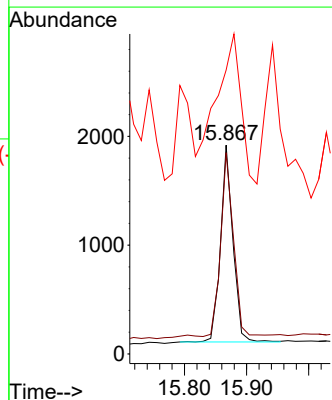
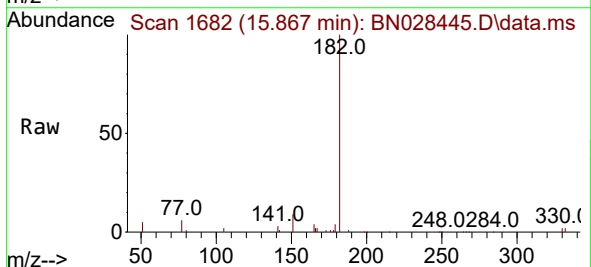
Instrument :  
 BNA\_N  
 ClientSampleId :  
 Z-6(5-10)

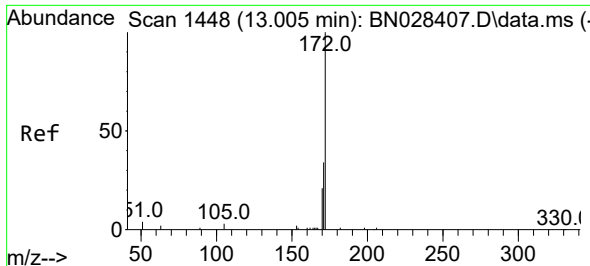
Tgt Ion:164 Resp: 22344  
 Ion Ratio Lower Upper  
 164 100  
 162 103.8 84.6 127.0  
 160 52.3 41.3 61.9



#14  
 2,4,6-Tribromophenol  
 Concen: 0.287 ng  
 RT: 15.867 min Scan# 1682  
 Delta R.T. 0.013 min  
 Lab File: BN028445.D  
 Acq: 03 Nov 2023 05:56

Tgt Ion:330 Resp: 2504  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 76.2 114.2  
 141 153.2 32.8 49.2#

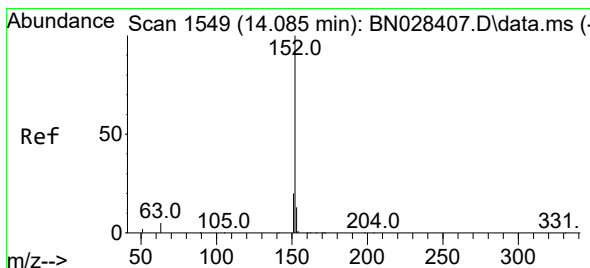
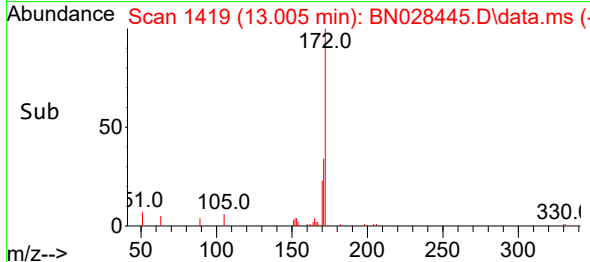
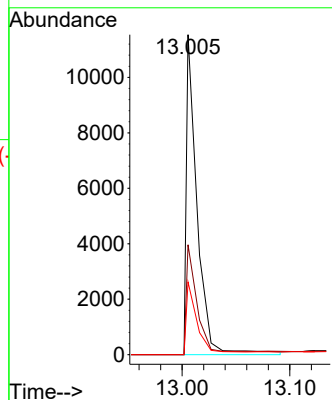
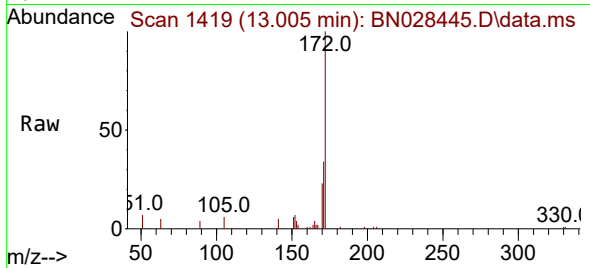




#15  
2-Fluorobiphenyl  
Concen: 0.343 ng  
RT: 13.005 min Scan# 1448  
Delta R.T. 0.001 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

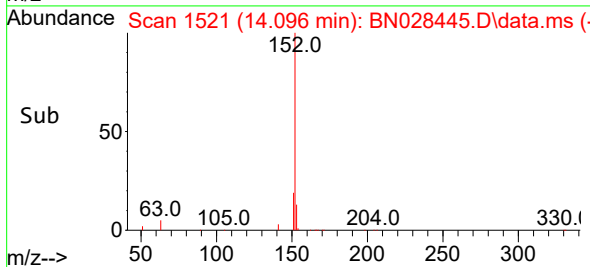
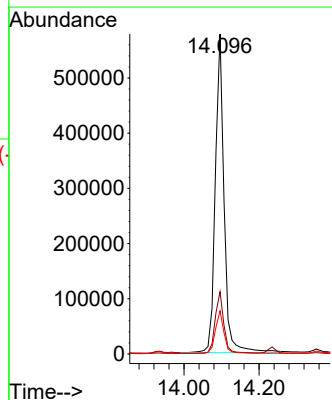
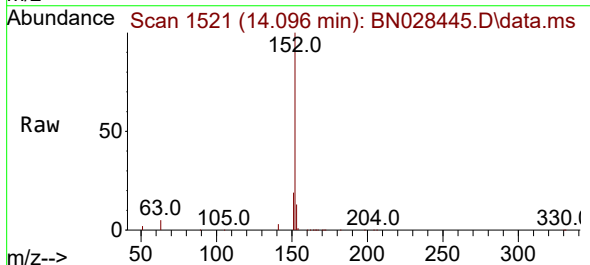
Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

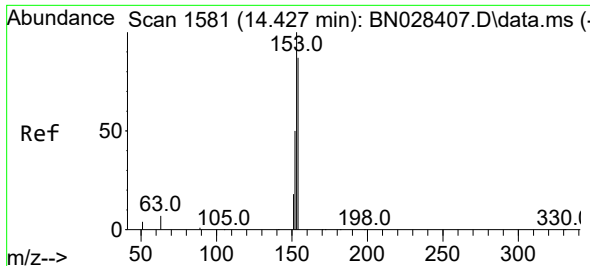
Tgt Ion:172 Resp: 9100  
Ion Ratio Lower Upper  
172 100  
171 34.3 27.2 40.8  
170 22.7 17.1 25.7



#16  
Acenaphthylene  
Concen: 8.569 ng  
RT: 14.096 min Scan# 1521  
Delta R.T. 0.011 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion:152 Resp: 945647  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.7 23.5  
153 13.0 10.5 15.7

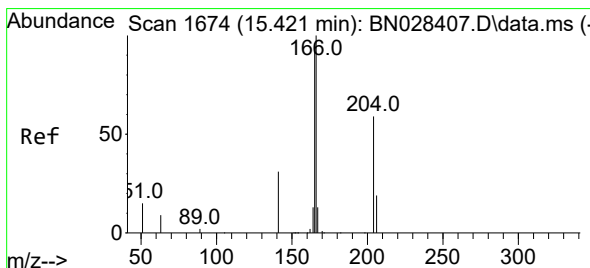
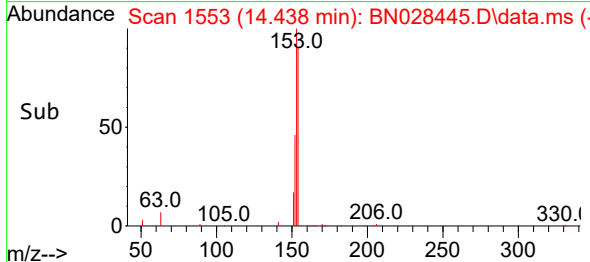
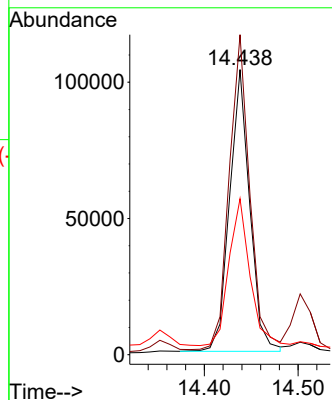
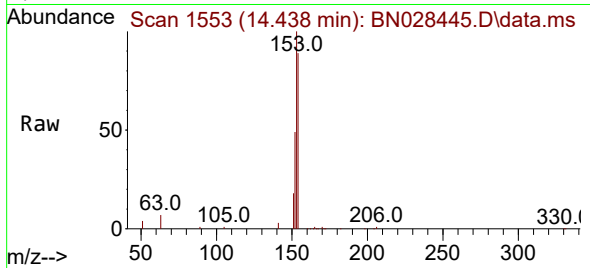




#17  
Acenaphthene  
Concen: 2.208 ng  
RT: 14.438 min Scan# 1553  
Delta R.T. 0.011 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

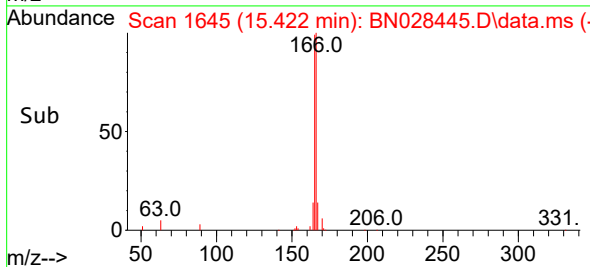
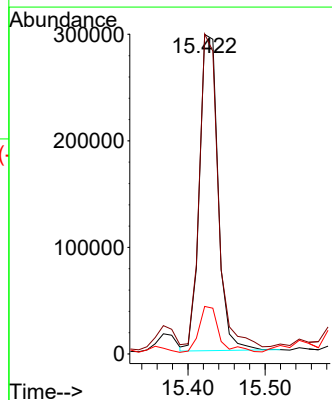
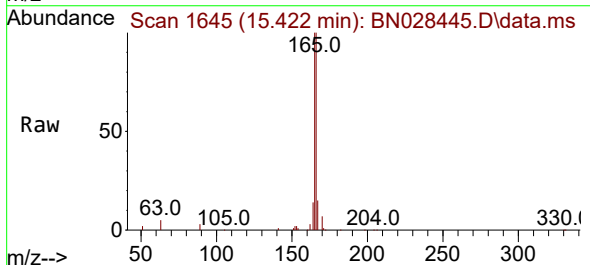
Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

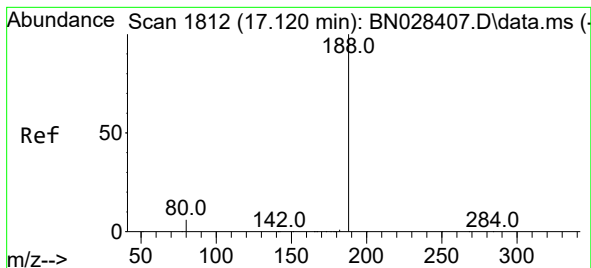
Tgt Ion:154 Resp: 154497  
Ion Ratio Lower Upper  
154 100  
153 114.0 90.5 135.7  
152 54.2 45.8 68.6



#18  
Fluorene  
Concen: 5.305 ng  
RT: 15.422 min Scan# 1645  
Delta R.T. 0.001 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion:166 Resp: 505139  
Ion Ratio Lower Upper  
166 100  
165 98.2 79.2 118.8  
167 15.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.121 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

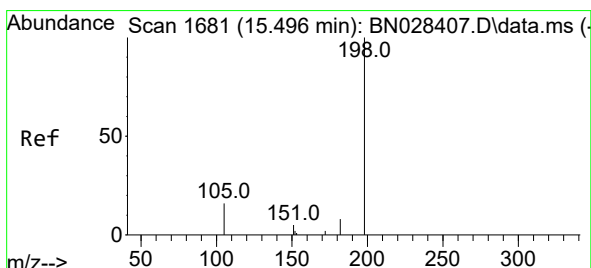
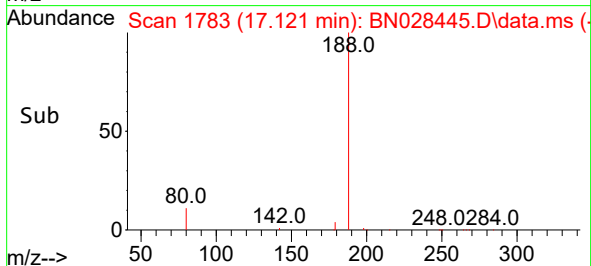
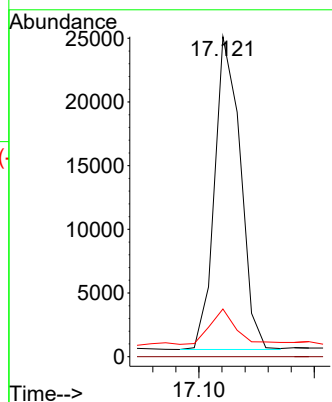
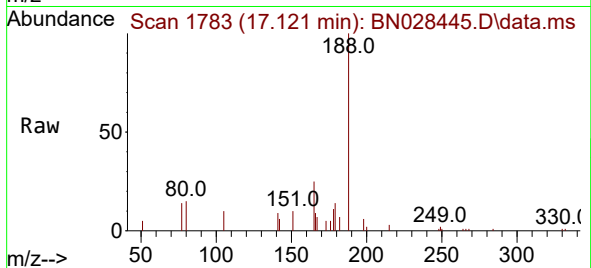
Tgt Ion:188 Resp: 38185

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.035 ng

RT: 15.475 min Scan# 1650

Delta R.T. -0.021 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

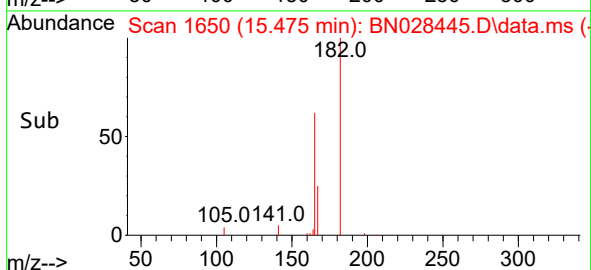
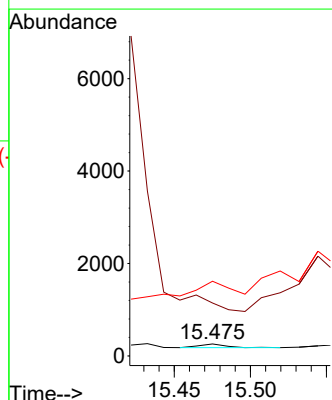
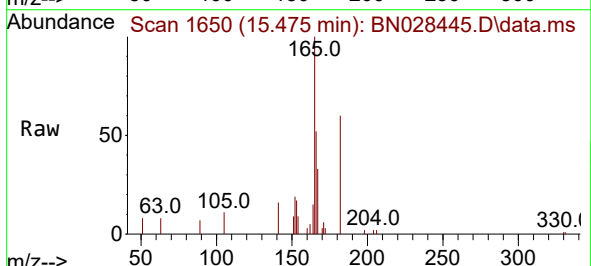
Tgt Ion:198 Resp: 99

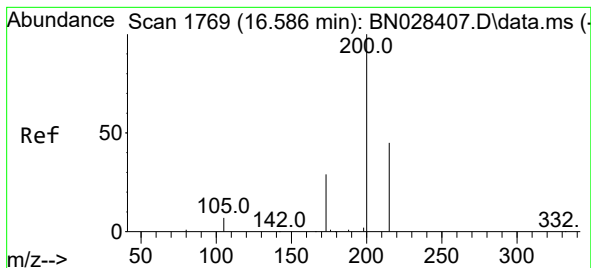
Ion Ratio Lower Upper

198 100

51 442.1 63.3 94.9#

105 623.9 50.0 75.0#





#23

Atrazine

Concen: 0.056 ng

RT: 16.599 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

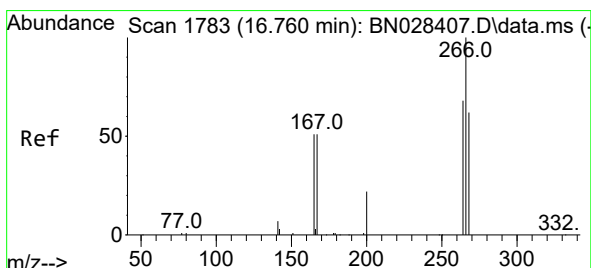
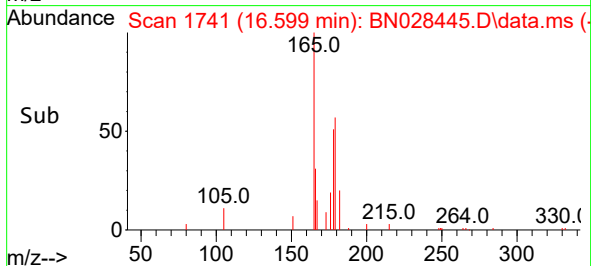
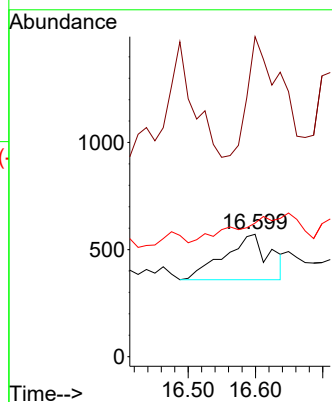
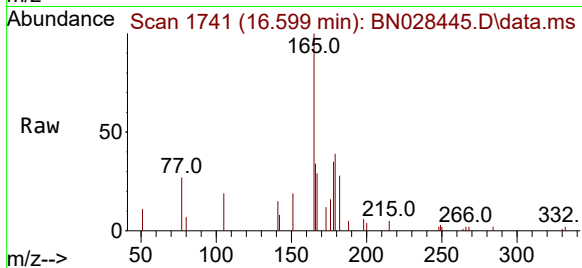
Tgt Ion:200 Resp: 996

Ion Ratio Lower Upper

200 100

173 261.6 24.3 36.5#

215 109.3 36.2 54.4#



#24

Pentachlorophenol

Concen: 0.042 ng

RT: 16.773 min Scan# 1755

Delta R.T. 0.013 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

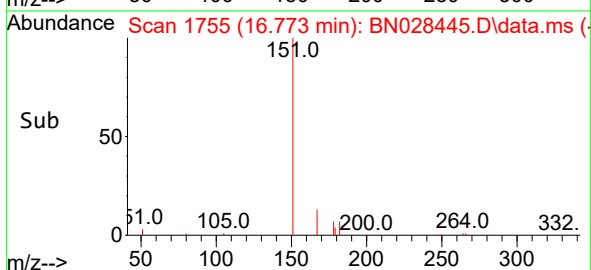
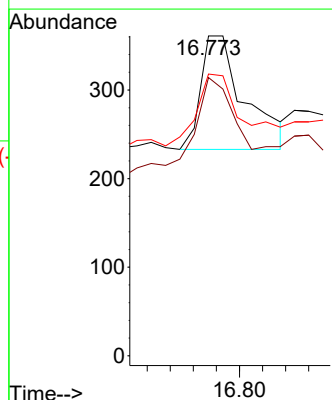
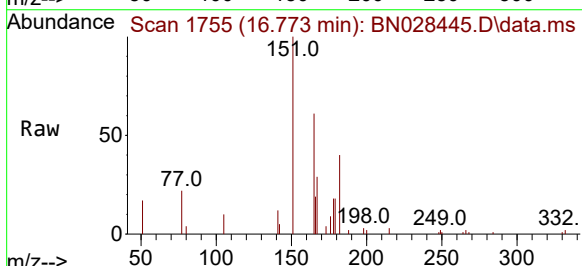
Tgt Ion:266 Resp: 340

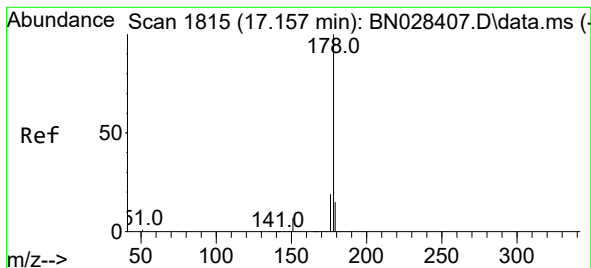
Ion Ratio Lower Upper

266 100

264 92.4 50.9 76.3#

268 64.1 51.0 76.4





#25

Phenanthrene

Concen: 57.656 ng

RT: 17.170 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

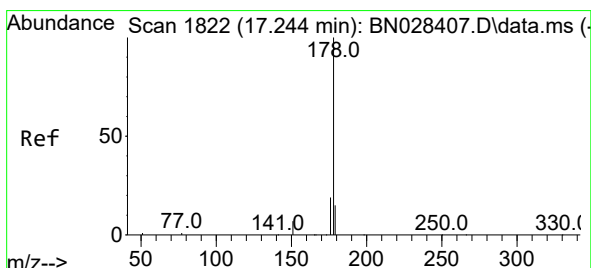
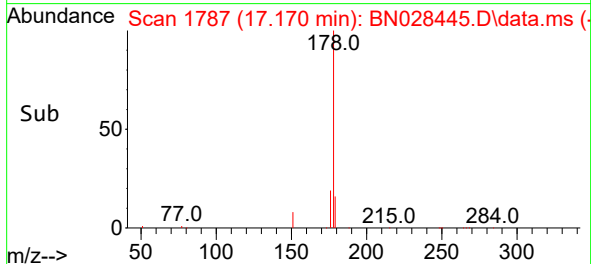
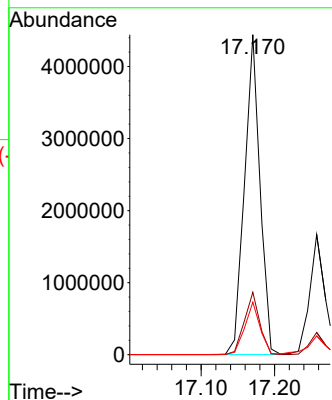
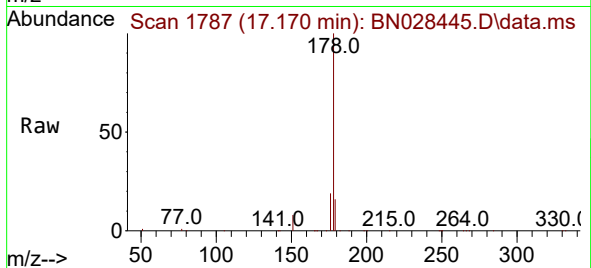
Tgt Ion:178 Resp: 6503503

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 16.2 12.2 18.2



#26

Anthracene

Concen: 21.395 ng

RT: 17.257 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

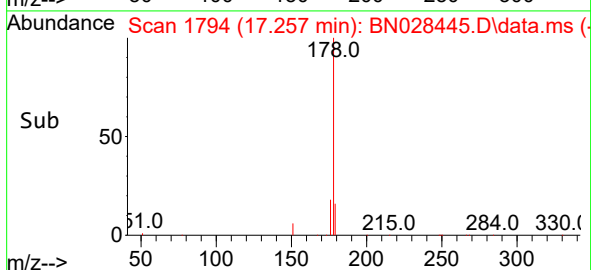
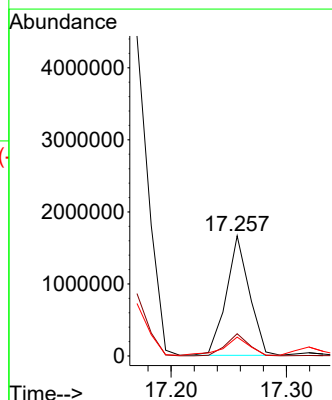
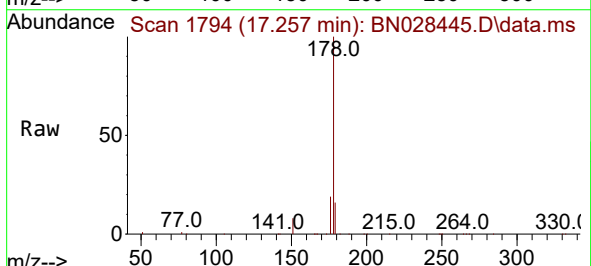
Tgt Ion:178 Resp: 2304423

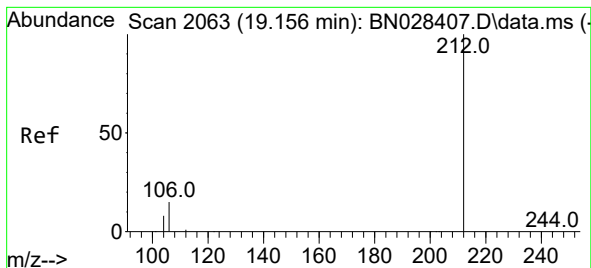
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 16.8 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.170 ng

RT: 19.171 min Scan# 2063

Delta R.T. 0.015 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

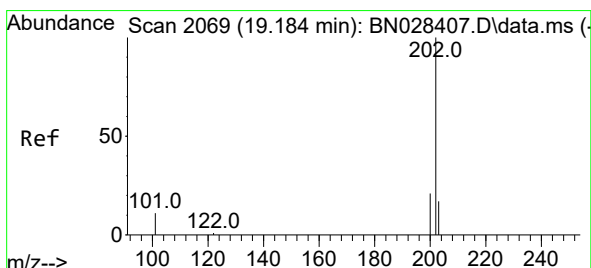
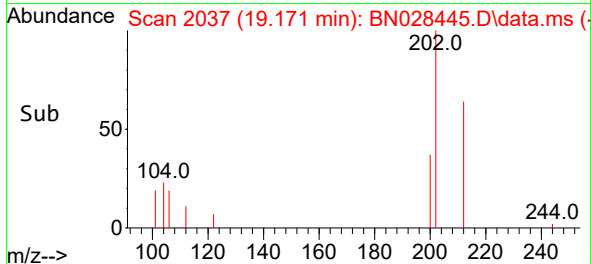
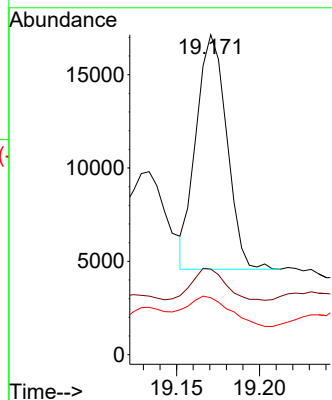
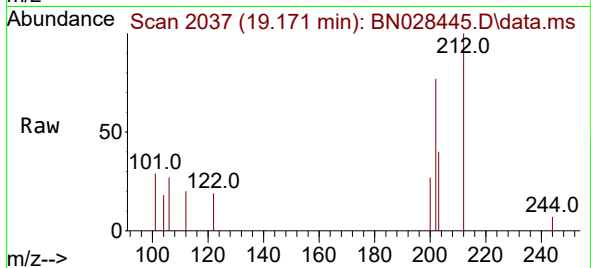
Tgt Ion:212 Resp: 16086

Ion Ratio Lower Upper

212 100

106 14.6 11.9 17.9

104 18.3 6.7 10.1#



#28

Fluoranthene

Concen: 77.263 ng

RT: 19.208 min Scan# 2045

Delta R.T. 0.024 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

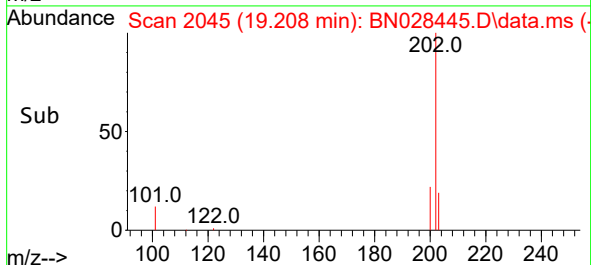
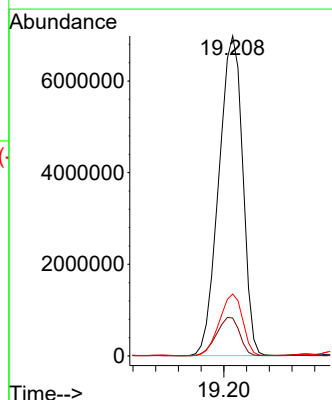
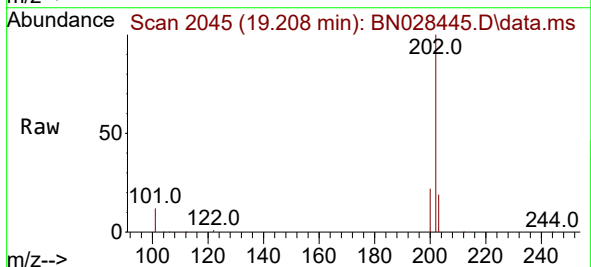
Tgt Ion:202 Resp:10172688

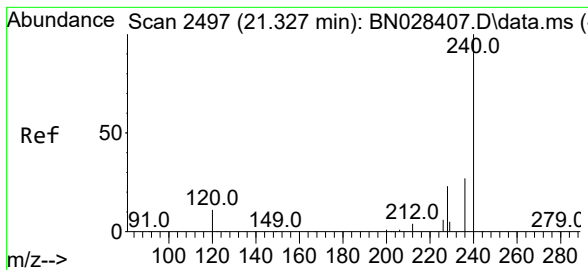
Ion Ratio Lower Upper

202 100

101 11.8 9.3 13.9

203 18.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.346 min Scan# 2497

Delta R.T. 0.019 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

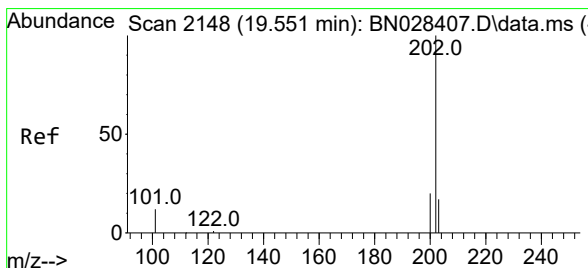
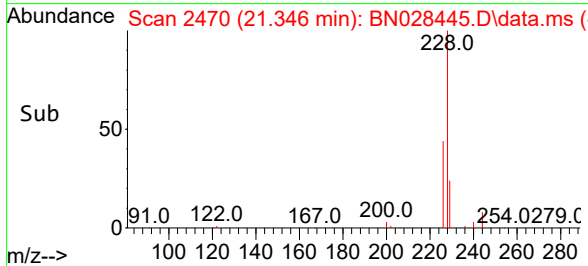
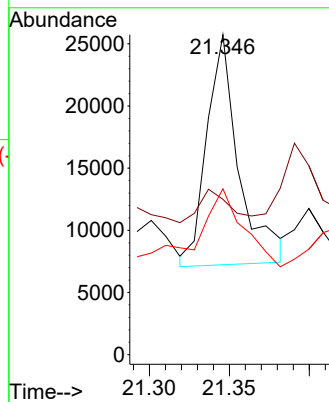
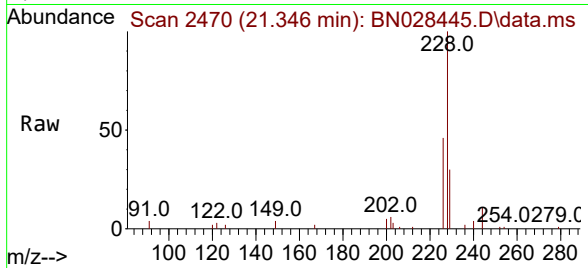
Tgt Ion:240 Resp: 25826

Ion Ratio Lower Upper

240 100

120 48.6 9.8 14.6#

236 51.8 22.2 33.2#



#30

Pyrene

Concen: 86.151 ng

RT: 19.570 min Scan# 2123

Delta R.T. 0.019 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

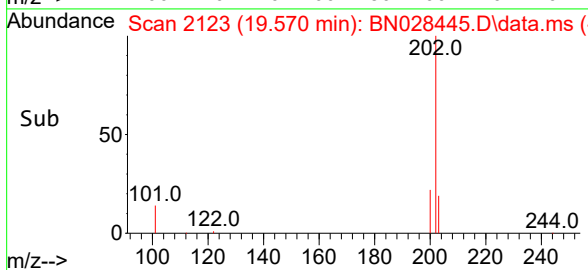
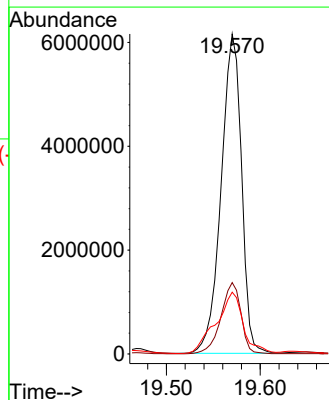
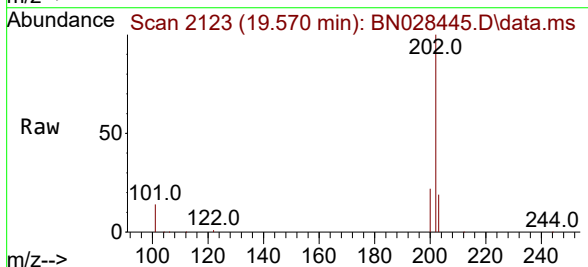
Tgt Ion:202 Resp: 9280271

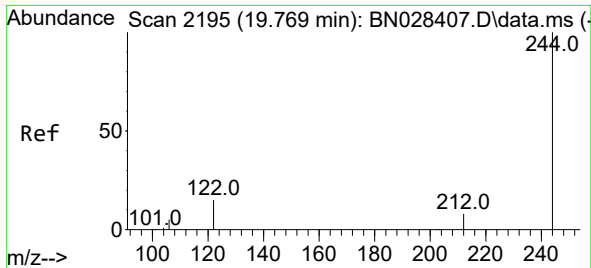
Ion Ratio Lower Upper

202 100

200 21.9 16.6 25.0

203 25.4 14.2 21.2#

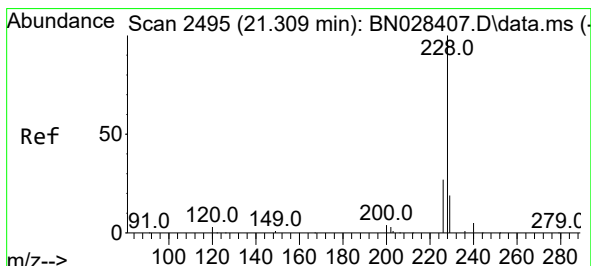
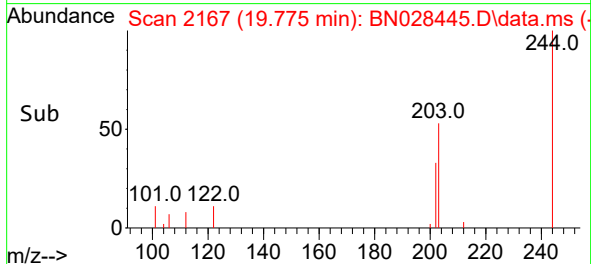
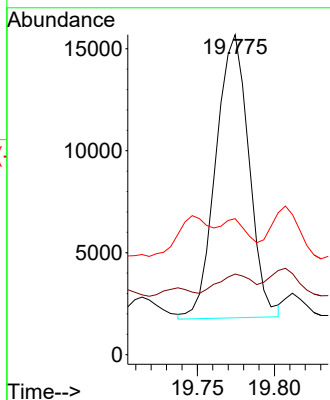
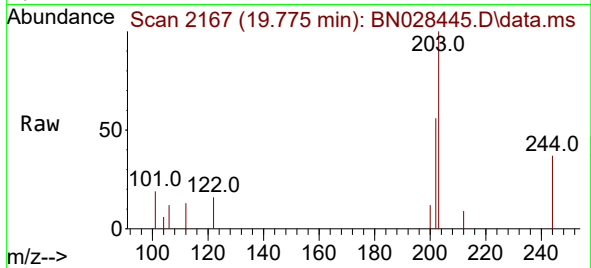




#31  
 Terphenyl-d14  
 Concen: 0.381 ng  
 RT: 19.775 min Scan# 2195  
 Delta R.T. 0.005 min  
 Lab File: BN028445.D  
 Acq: 03 Nov 2023 05:56

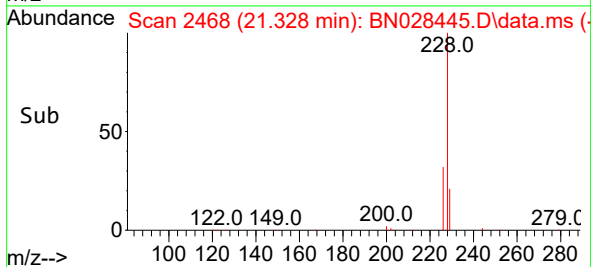
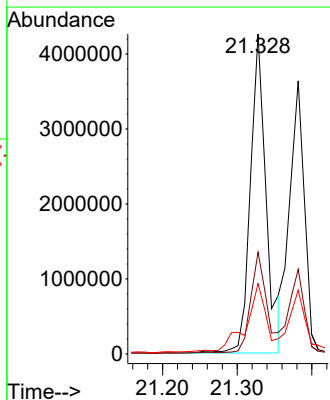
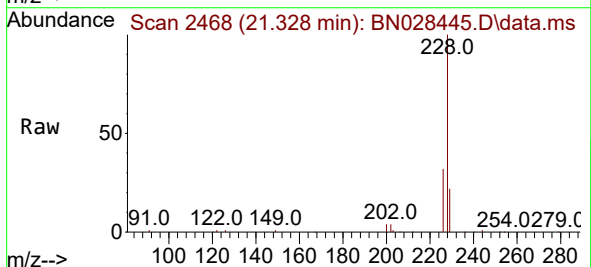
Instrument :  
 BNA\_N  
 ClientSampleId :  
 Z-6(5-10)

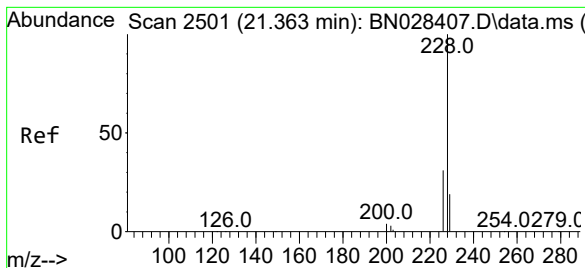
Tgt Ion:244 Resp: 20740  
 Ion Ratio Lower Upper  
 244 100  
 212 25.2 6.6 10.0#  
 122 42.5 12.6 19.0#



#32  
 Benzo(a)anthracene  
 Concen: 60.857 ng  
 RT: 21.328 min Scan# 2468  
 Delta R.T. 0.019 min  
 Lab File: BN028445.D  
 Acq: 03 Nov 2023 05:56

Tgt Ion:228 Resp: 6237220  
 Ion Ratio Lower Upper  
 228 100  
 226 31.8 21.8 32.8  
 229 21.9 15.5 23.3





#33

Chrysene

Concen: 49.061 ng

RT: 21.382 min Scan# 2474

Delta R.T. 0.019 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

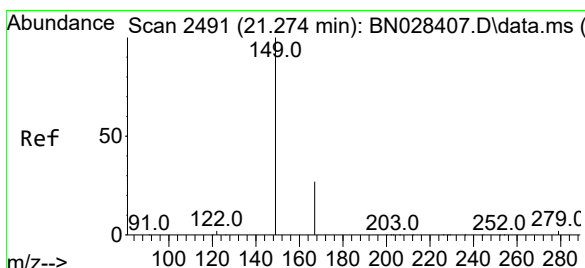
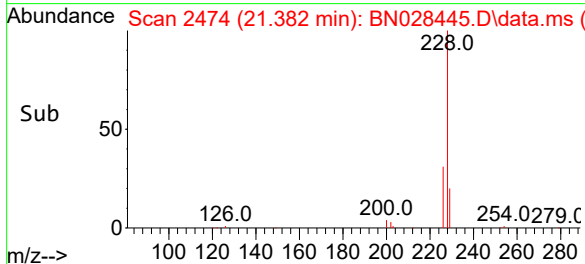
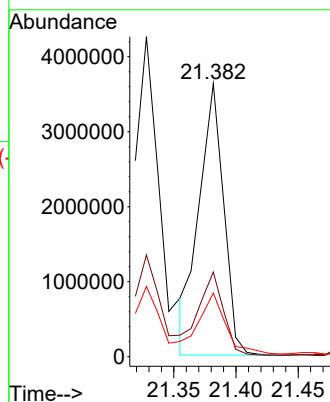
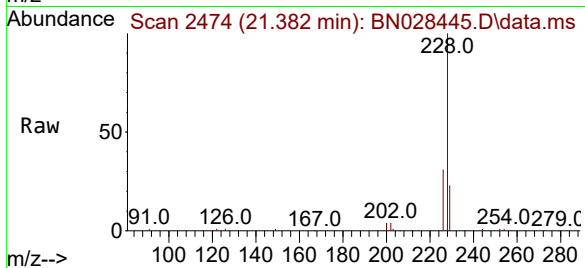
Tgt Ion:228 Resp: 5008708

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 23.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.216 ng

RT: 21.274 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

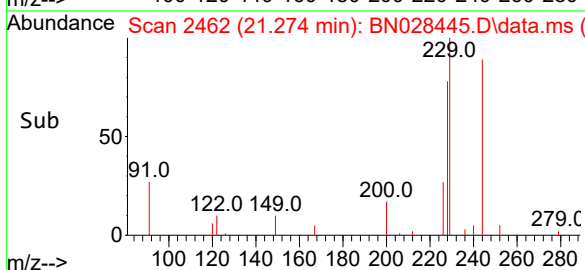
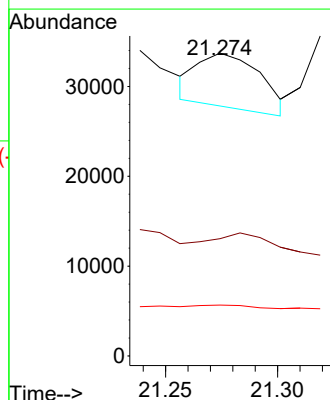
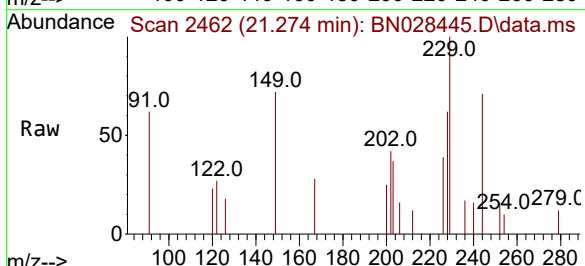
Tgt Ion:149 Resp: 11466

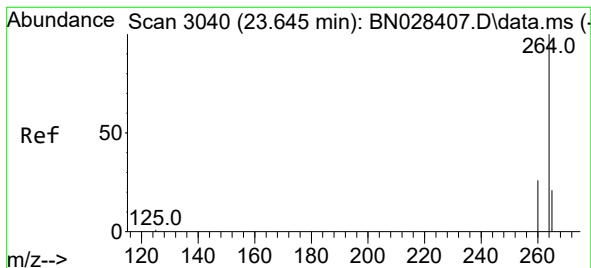
Ion Ratio Lower Upper

149 100

167 35.0 21.4 32.0#

279 21.6 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.669 min Scan# 3040

Delta R.T. 0.024 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

Instrument :

BNA\_N

ClientSampleId :

Z-6(5-10)

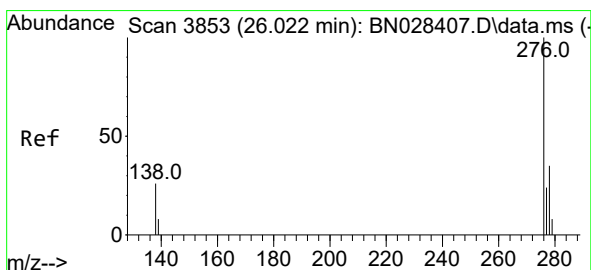
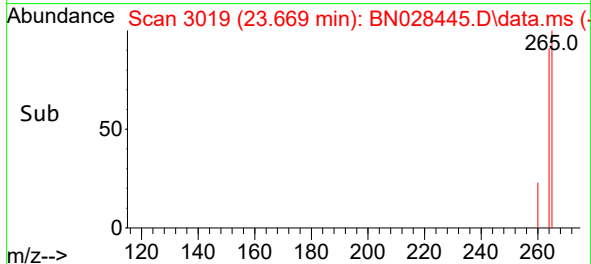
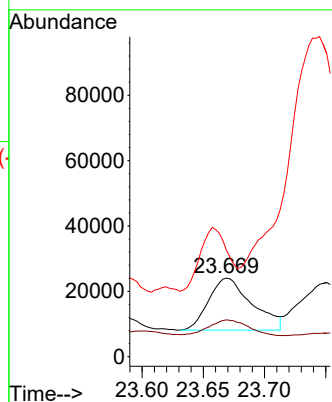
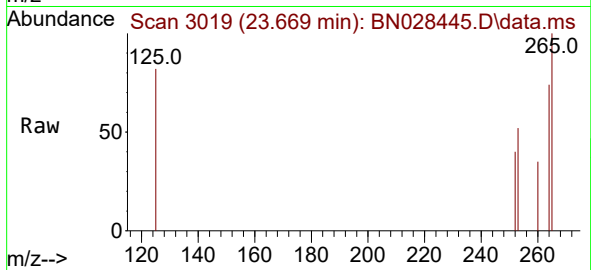
Tgt Ion:264 Resp: 39210

Ion Ratio Lower Upper

264 100

260 46.8 20.8 31.2#

265 135.6 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 28.826 ng

RT: 26.084 min Scan# 3845

Delta R.T. 0.062 min

Lab File: BN028445.D

Acq: 03 Nov 2023 05:56

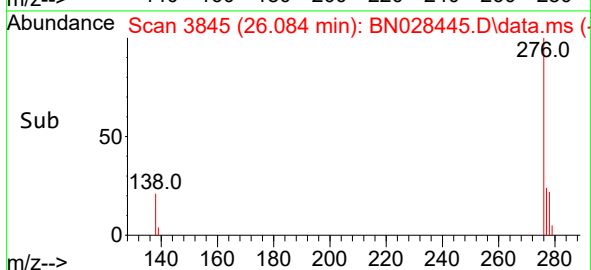
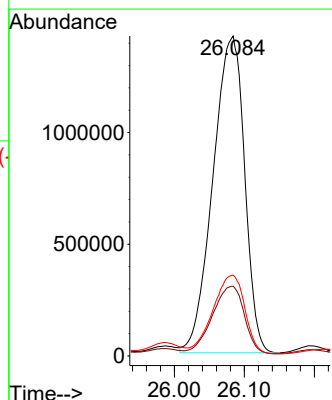
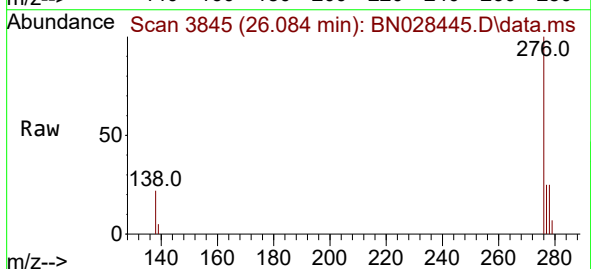
Tgt Ion:276 Resp: 4453081

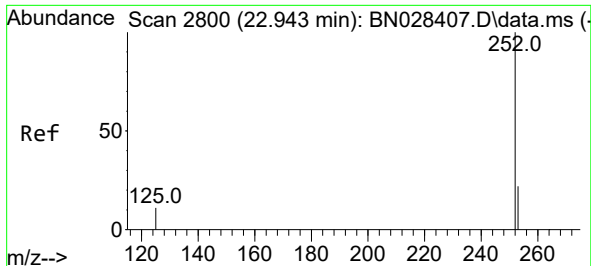
Ion Ratio Lower Upper

276 100

138 21.5 24.1 36.1#

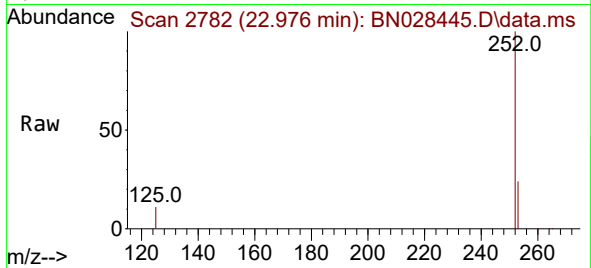
277 25.1 19.7 29.5



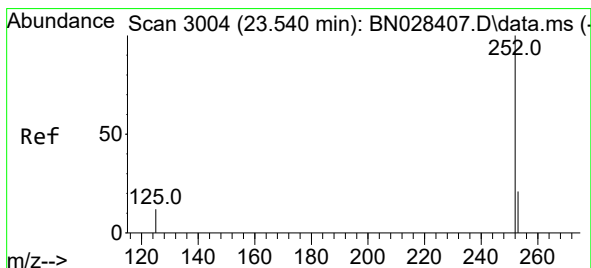
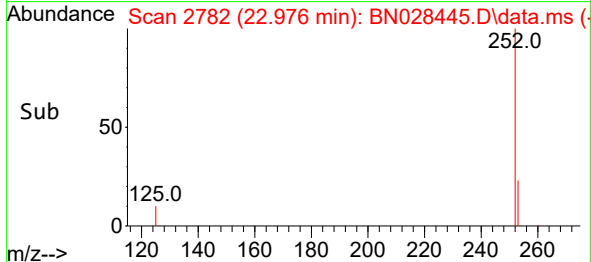
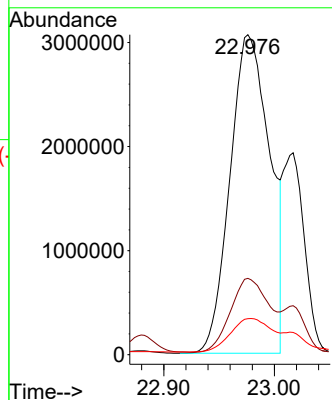


#37  
Benzo(b)fluoranthene  
Concen: 50.102 ng  
RT: 22.976 min Scan# 21  
Delta R.T. 0.033 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

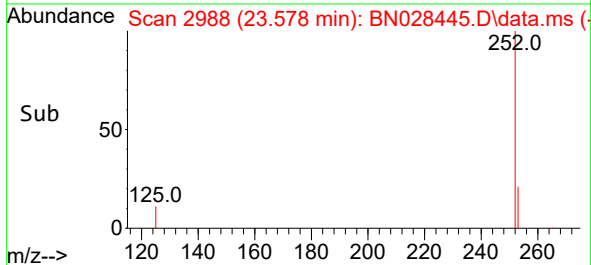
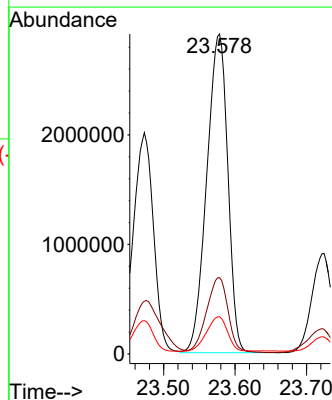
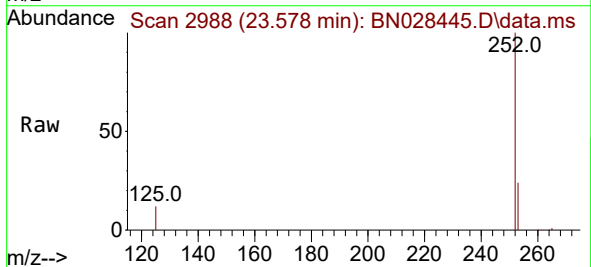


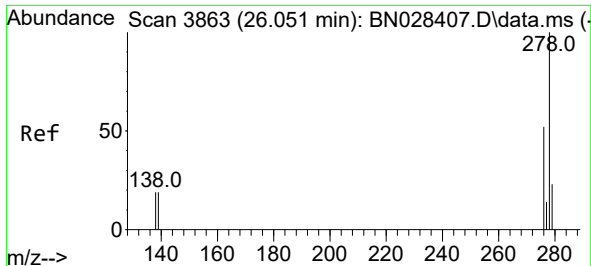
Tgt Ion:252 Resp: 7647180  
Ion Ratio Lower Upper  
252 100  
253 23.9 18.2 27.4  
125 11.2 10.0 15.0



#39  
Benzo(a)pyrene  
Concen: 44.576 ng  
RT: 23.578 min Scan# 2988  
Delta R.T. 0.039 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion:252 Resp: 5951372  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.9 26.9  
125 11.6 11.0 16.6

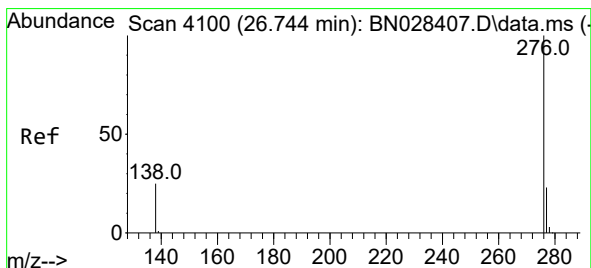
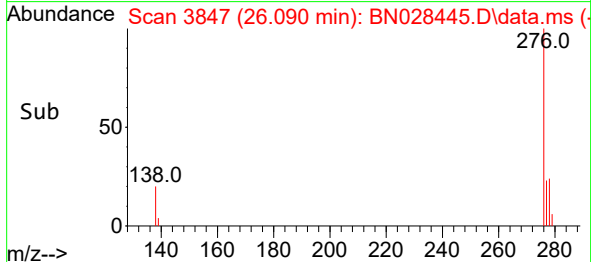
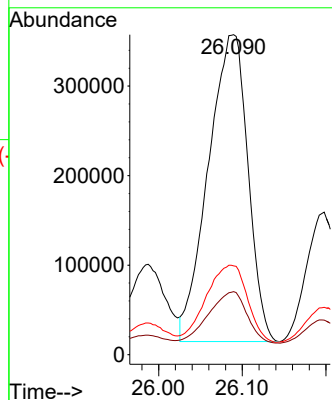
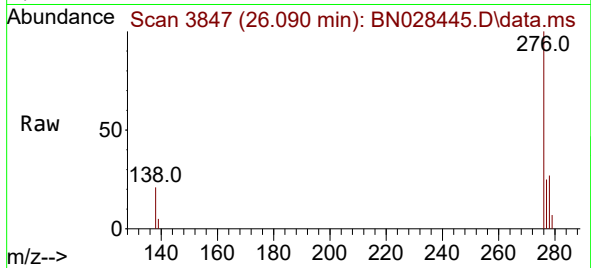




#40  
Dibenzo(a,h)anthracene  
Concen: 9.006 ng  
RT: 26.090 min Scan# 31  
Delta R.T. 0.039 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Instrument :  
BNA\_N  
ClientSampleId :  
Z-6(5-10)

Tgt Ion:278 Resp: 1129198  
Ion Ratio Lower Upper  
278 100  
139 19.7 15.8 23.8  
279 27.7 19.7 29.5



#41  
Benzo(g,h,i)perylene  
Concen: 33.379 ng  
RT: 26.824 min Scan# 4098  
Delta R.T. 0.080 min  
Lab File: BN028445.D  
Acq: 03 Nov 2023 05:56

Tgt Ion:276 Resp: 4481961  
Ion Ratio Lower Upper  
276 100  
277 24.4 19.0 28.4  
138 21.7 21.1 31.7

