

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN113023\  
 Data File : BN028944.D  
 Acq On : 01 Dec 2023 13:05  
 Operator : MA/JU  
 Sample : 05350-06MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 01 14:41:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN113023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 00:28:34 2023  
 Response via : Initial Calibration

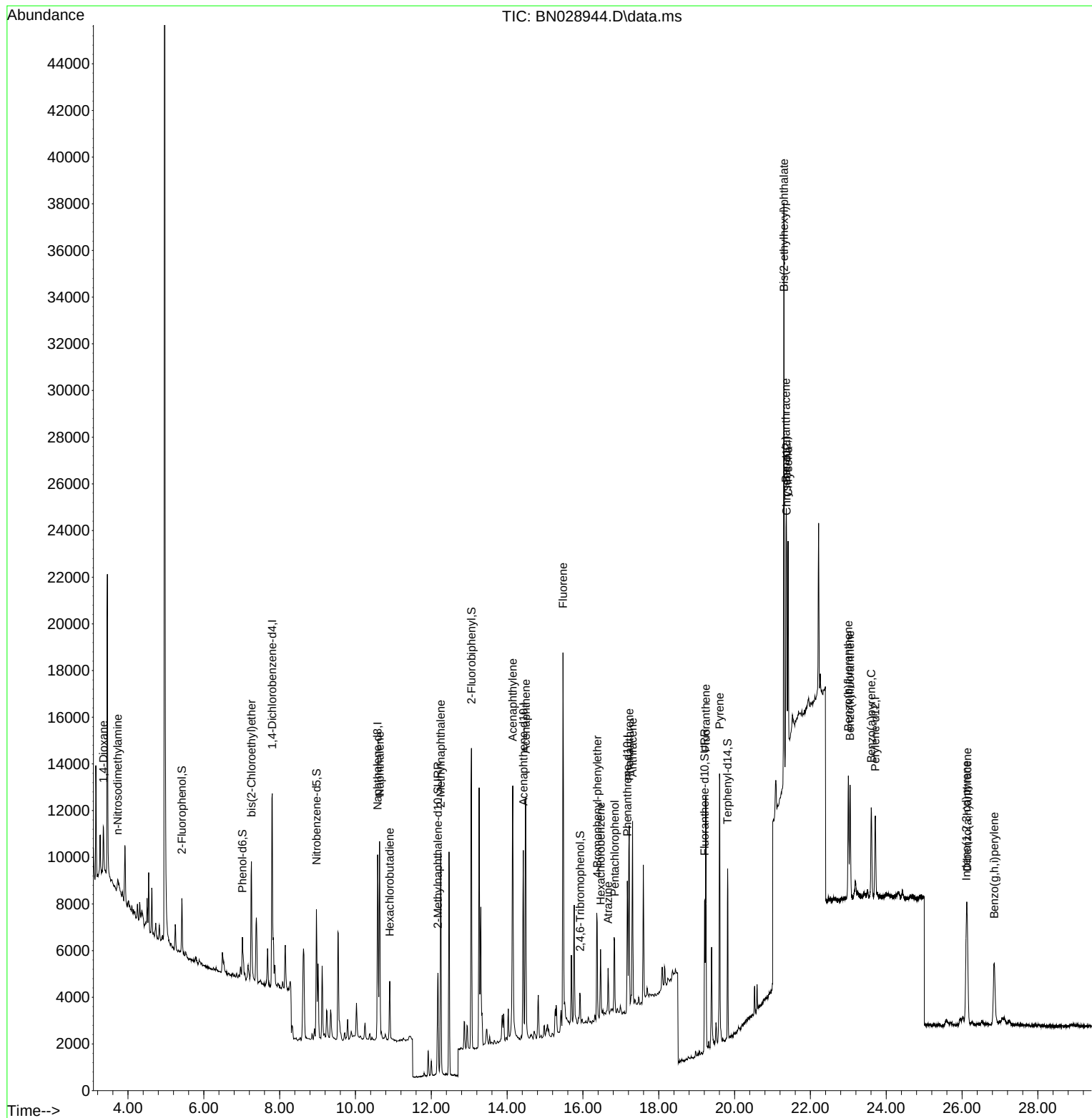
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 3983     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.584 | 136  | 10615    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.428 | 164  | 4504     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.171 | 188  | 7791     | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.374 | 240  | 4815     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.713 | 264  | 4693     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.420  | 112  | 1720     | 0.143 | ng    | -0.03    |
| 5) Phenol-d6                  | 7.017  | 99   | 1188     | 0.089 | ng    | -0.03    |
| 8) Nitrobenzene-d5            | 8.971  | 82   | 4497     | 0.426 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.174 | 152  | 7354     | 0.432 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.930 | 330  | 784      | 0.258 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.060 | 172  | 11070    | 0.569 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.213 | 212  | 7367     | 0.359 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.817 | 244  | 6892     | 0.465 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 1384     | 0.355 | ng    | # 79     |
| 3) n-Nitrosodimethylamine     | 3.730  | 42   | 725      | 0.210 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 7.255  | 93   | 3994     | 0.355 | ng    | 99       |
| 9) Naphthalene                | 10.637 | 128  | 10611    | 0.315 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.904 | 225  | 1861     | 0.270 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.250 | 142  | 6450     | 0.304 | ng    | 98       |
| 16) Acenaphthylene            | 14.150 | 152  | 16731    | 0.701 | ng    | 98       |
| 17) Acenaphthene              | 14.492 | 154  | 6007     | 0.379 | ng    | 98       |
| 18) Fluorene                  | 15.476 | 166  | 7793     | 0.389 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.377 | 248  | 1712     | 0.319 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.464 | 284  | 1955     | 0.297 | ng    | 96       |
| 23) Atrazine                  | 16.662 | 200  | 1501     | 0.320 | ng    | 95       |
| 24) Pentachlorophenol         | 16.836 | 266  | 1613     | 0.526 | ng    | 97       |
| 25) Phenanthrene              | 17.221 | 178  | 8987     | 0.349 | ng    | 99       |
| 26) Anthracene                | 17.308 | 178  | 8134     | 0.342 | ng    | 98       |
| 28) Fluoranthene              | 19.241 | 202  | 9804     | 0.367 | ng    | # 97     |
| 30) Pyrene                    | 19.603 | 202  | 10679    | 0.384 | ng    | # 90     |
| 32) Benzo(a)anthracene        | 21.356 | 228  | 7743     | 0.378 | ng    | # 84     |
| 33) Chrysene                  | 21.409 | 228  | 7094     | 0.353 | ng    | # 93     |
| 34) Bis(2-ethylhexyl)phtha... | 21.302 | 149  | 21507    | 0.840 | ng    | # 86     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.111 | 276  | 7466     | 0.365 | ng    | # 92     |
| 37) Benzo(b)fluoranthene      | 23.000 | 252  | 6822     | 0.355 | ng    | # 52     |
| 38) Benzo(k)fluoranthene      | 23.047 | 252  | 6095     | 0.336 | ng    | # 53     |
| 39) Benzo(a)pyrene            | 23.605 | 252  | 5755     | 0.336 | ng    | # 48     |
| 40) Dibenzo(a,h)anthracene    | 26.137 | 278  | 5756     | 0.364 | ng    | # 41     |
| 41) Benzo(g,h,i)perylene      | 26.848 | 276  | 6194     | 0.348 | ng    | # 88     |
| -----                         |        |      |          |       |       |          |

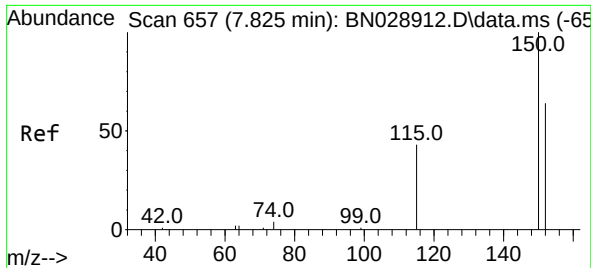
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN113023\  
Data File : BN028944.D  
Acq On : 01 Dec 2023 13:05  
Operator : MA/JU  
Sample : 05350-06MS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

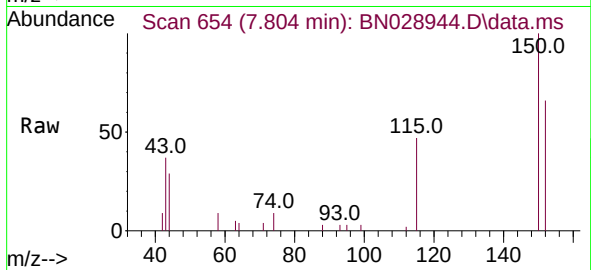
Quant Time: Dec 01 14:41:10 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN113023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 01 00:28:34 2023  
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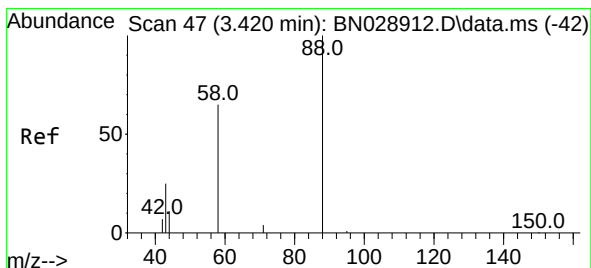
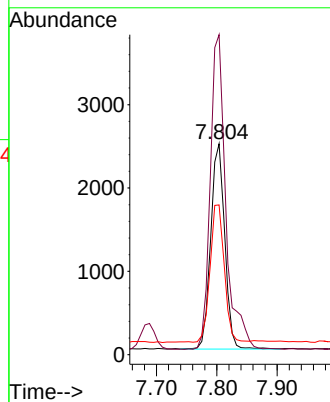
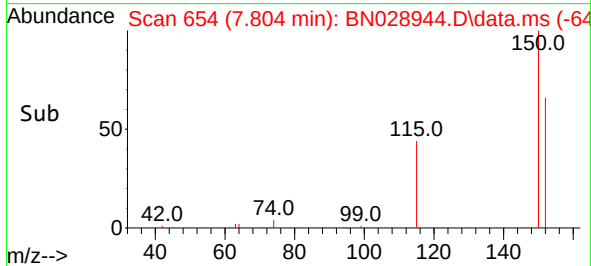
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.804 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05

Instrument :  
 BNA\_N  
 ClientSampleId :

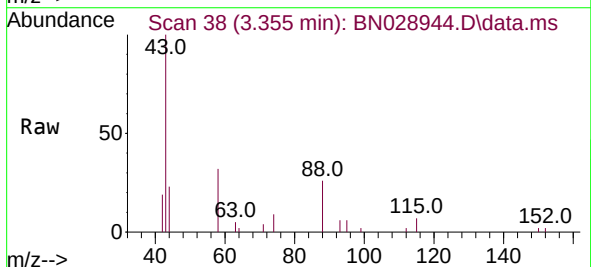


Tgt Ion:152 Resp: 3983

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 151.7 | 123.4 | 185.2 |
| 115 | 71.0  | 59.1  | 88.7  |

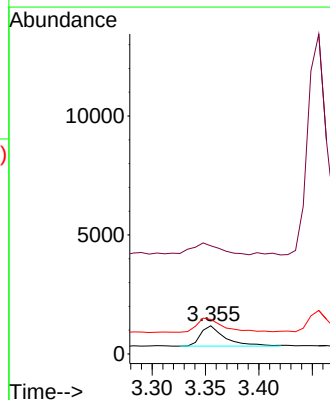
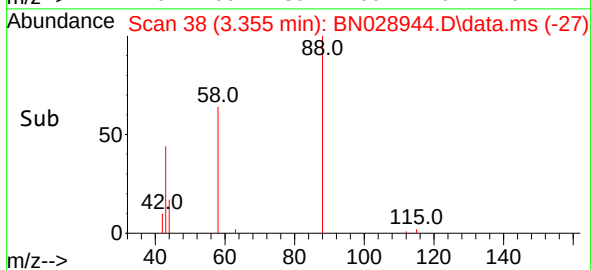


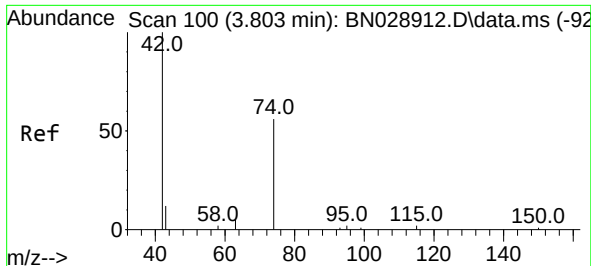
#2  
 1,4-Dioxane  
 Concen: 0.355 ng  
 RT: 3.355 min Scan# 38  
 Delta R.T. -0.022 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05



Tgt Ion: 88 Resp: 1384

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 65.6  | 29.9  | 44.9  |
| 58  | 73.7  | 55.0  | 82.4  |

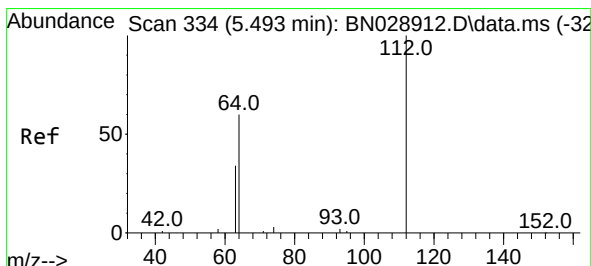
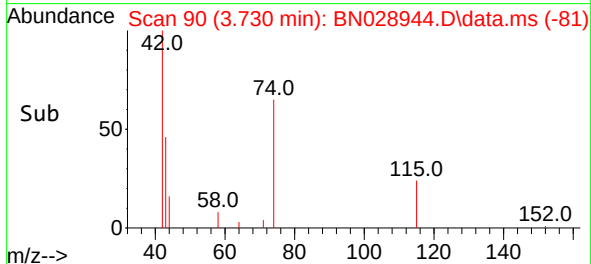
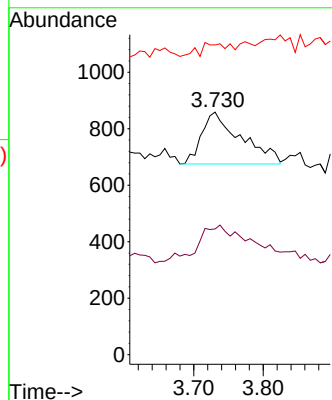
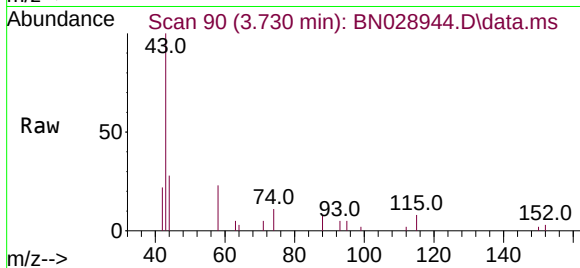




#3  
n-Nitrosodimethylamine  
Concen: 0.210 ng  
RT: 3.730 min Scan# 90  
Delta R.T. -0.036 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

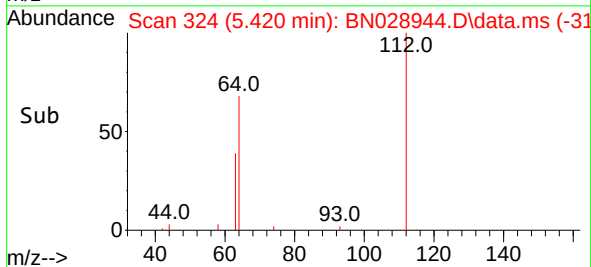
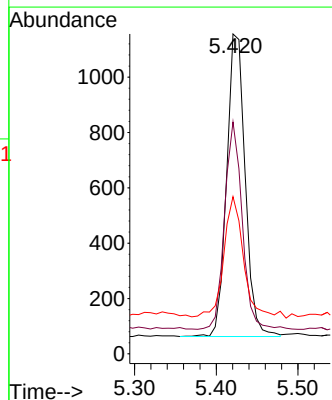
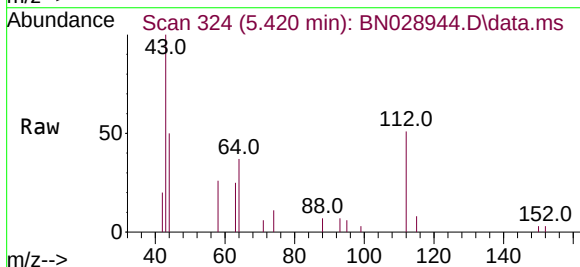
Instrument :  
BNA\_N  
ClientSampleId :

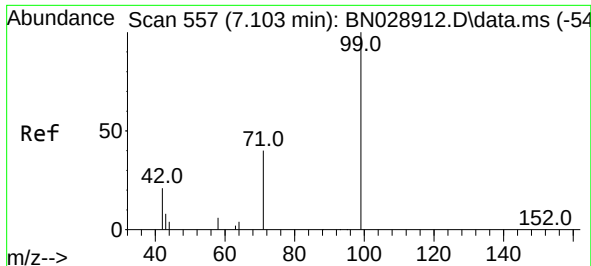
Tgt Ion: 42 Resp: 725  
Ion Ratio Lower Upper  
42 100  
74 62.6 57.0 85.6  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.143 ng  
RT: 5.420 min Scan# 324  
Delta R.T. -0.029 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion: 112 Resp: 1720  
Ion Ratio Lower Upper  
112 100  
64 65.1 51.5 77.3  
63 41.9 30.4 45.6

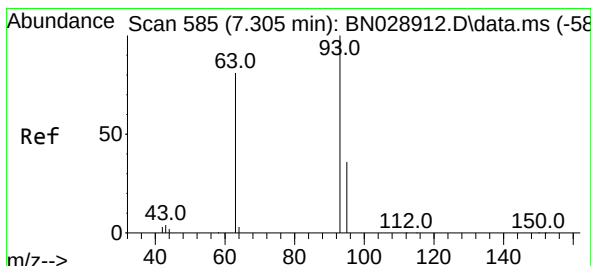
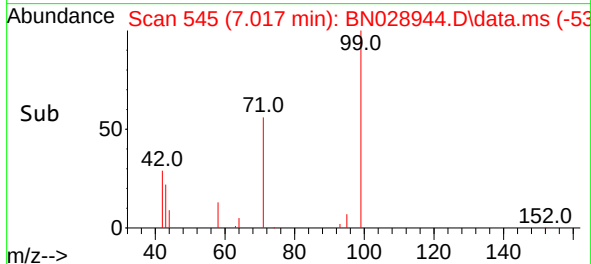
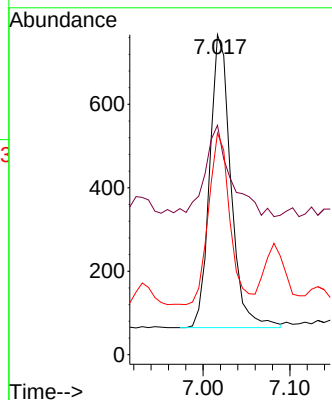
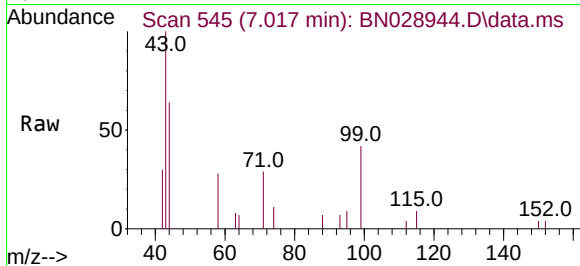




#5  
Phenol-d6  
Concen: 0.089 ng  
RT: 7.017 min Scan# 54  
Delta R.T. -0.029 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

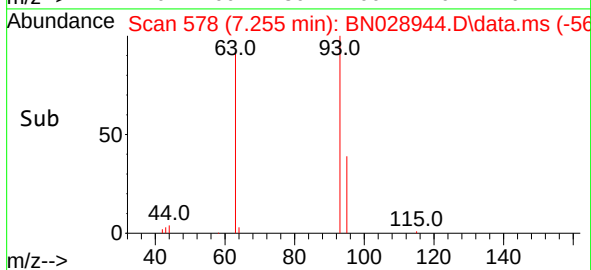
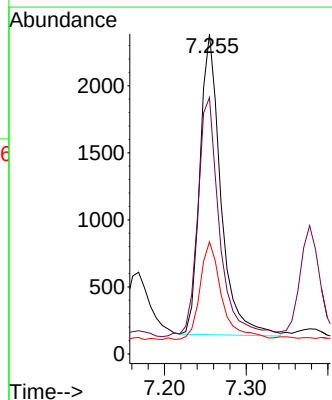
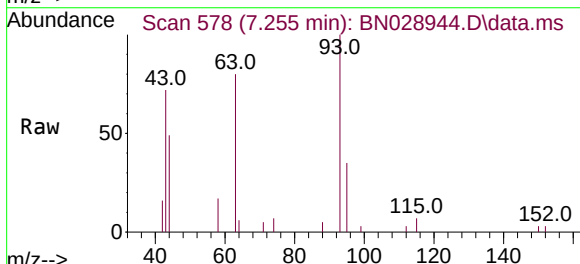
Instrument :  
BNA\_N  
ClientSampleId :

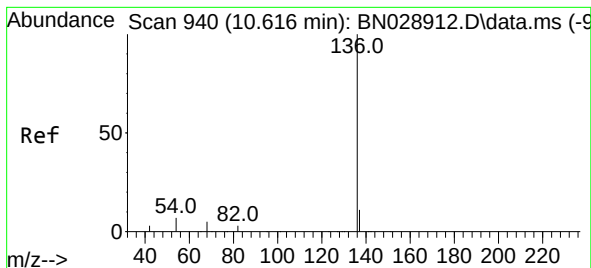
Tgt Ion: 99 Resp: 1188  
Ion Ratio Lower Upper  
99 100  
42 39.0 21.2 31.8#  
71 59.1 35.4 53.0#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.355 ng  
RT: 7.255 min Scan# 578  
Delta R.T. -0.022 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion: 93 Resp: 3994  
Ion Ratio Lower Upper  
93 100  
63 83.2 66.9 100.3  
95 33.9 28.2 42.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.584 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN028944.D

Acq: 01 Dec 2023 13:05

Instrument :

BNA\_N

ClientSampleId :

Tgt Ion:136 Resp: 10615

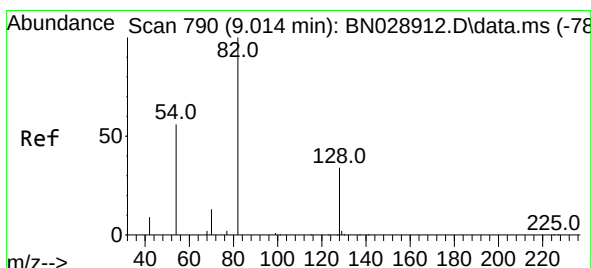
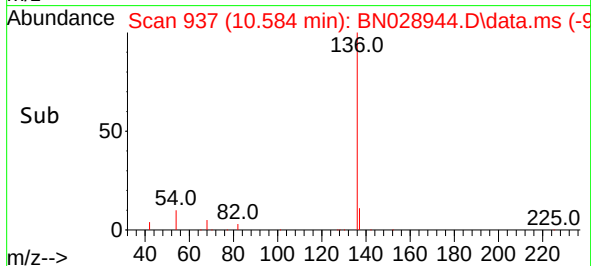
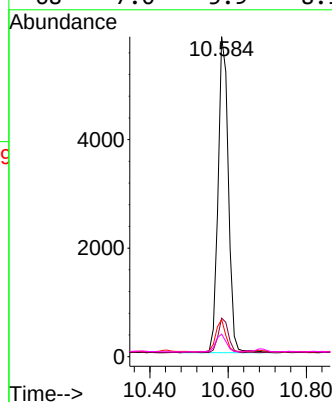
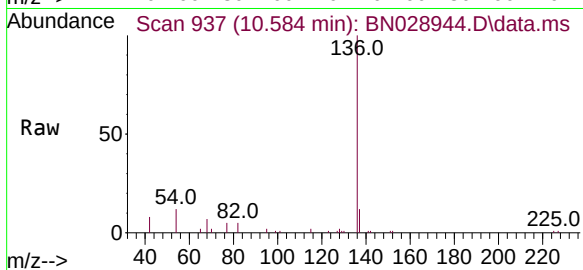
Ion Ratio Lower Upper

136 100

137 12.0 10.6 16.0

54 11.6 7.5 11.3#

68 7.0 5.9 8.9



#8

Nitrobenzene-d5

Concen: 0.426 ng

RT: 8.971 min Scan# 786

Delta R.T. -0.011 min

Lab File: BN028944.D

Acq: 01 Dec 2023 13:05

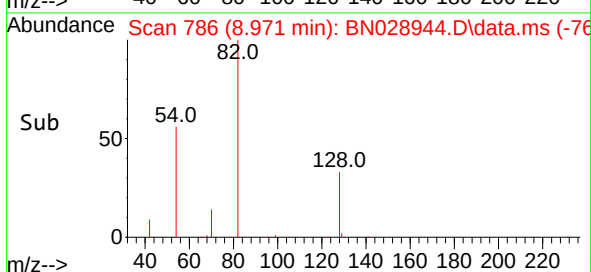
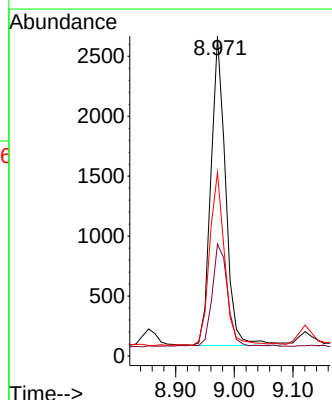
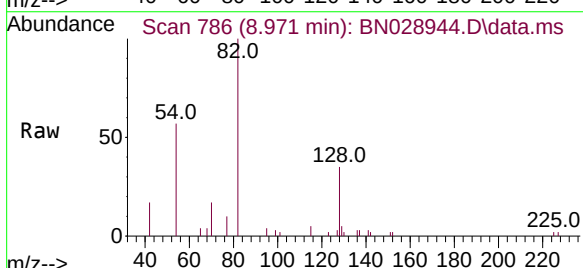
Tgt Ion: 82 Resp: 4497

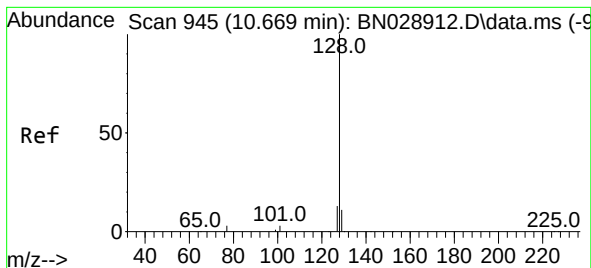
Ion Ratio Lower Upper

82 100

128 35.0 29.2 43.8

54 57.4 47.0 70.6





#9

Naphthalene

Concen: 0.315 ng

RT: 10.637 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN028944.D

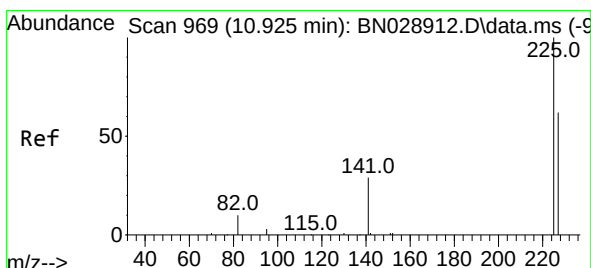
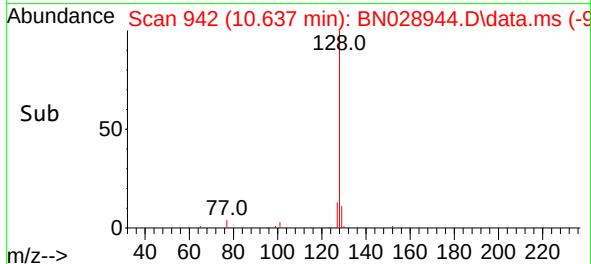
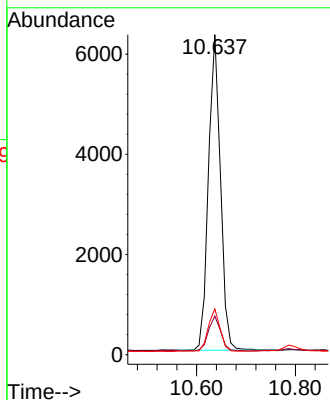
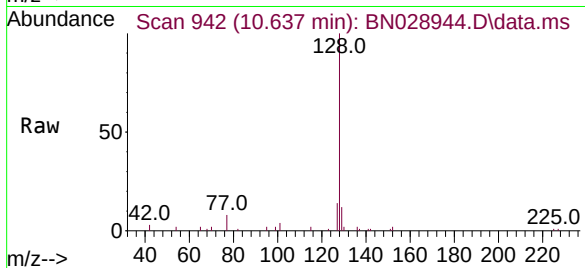
Acq: 01 Dec 2023 13:05

Instrument :

BNA\_N

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 10611     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 12.1  | 9.5 14.3  |
| 127         | 14.3  | 11.0 16.4 |



#10

Hexachlorobutadiene

Concen: 0.270 ng

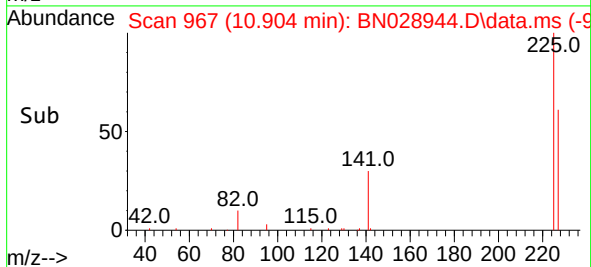
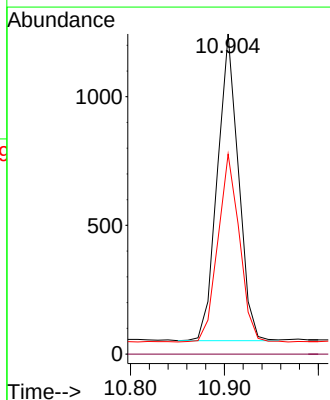
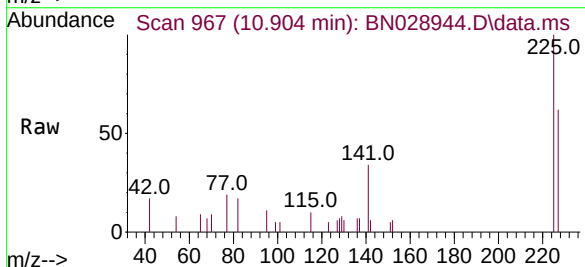
RT: 10.904 min Scan# 967

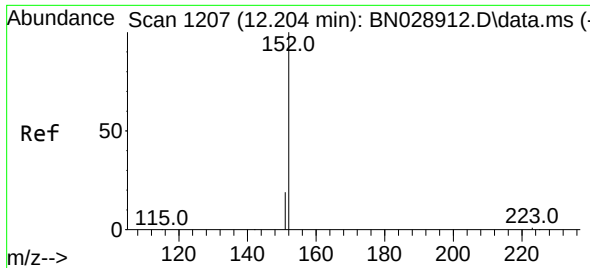
Delta R.T. -0.011 min

Lab File: BN028944.D

Acq: 01 Dec 2023 13:05

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 1861      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 62.5  | 50.6 76.0 |

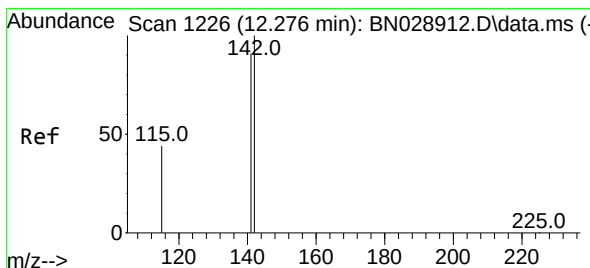
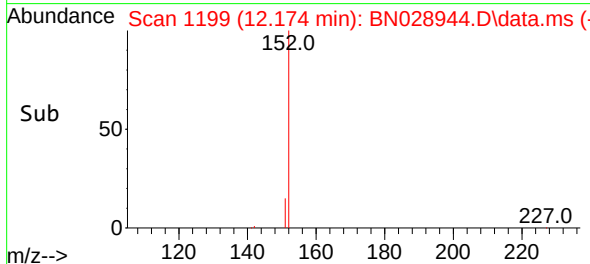
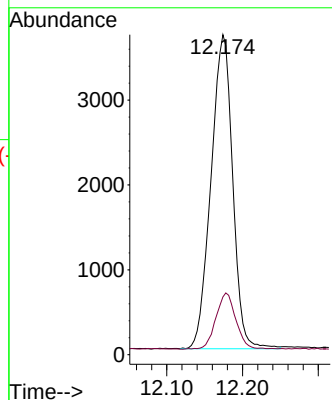
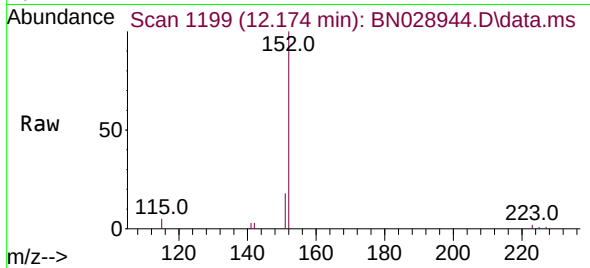




#11  
2-Methylnaphthalene-d10  
Concen: 0.432 ng  
RT: 12.174 min Scan# 1119  
Delta R.T. -0.011 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

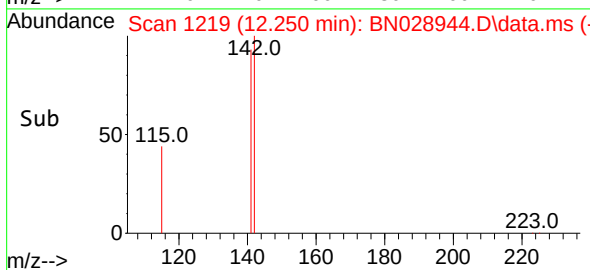
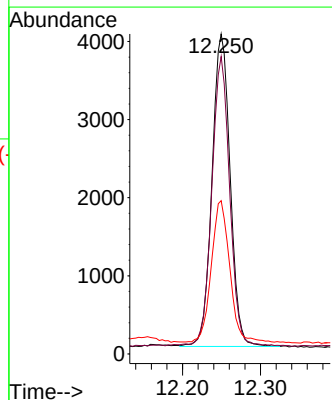
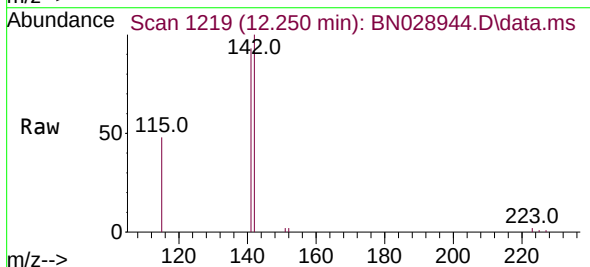
Instrument :  
BNA\_N  
ClientSampleId :

Tgt Ion:152 Resp: 7354  
Ion Ratio Lower Upper  
152 100  
151 16.6 16.7 25.1#

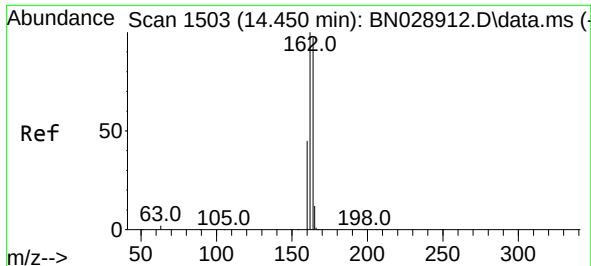


#12  
2-Methylnaphthalene  
Concen: 0.304 ng  
RT: 12.250 min Scan# 1219  
Delta R.T. -0.008 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:142 Resp: 6450  
Ion Ratio Lower Upper  
142 100  
141 92.9 73.1 109.7  
115 47.9 37.6 56.4



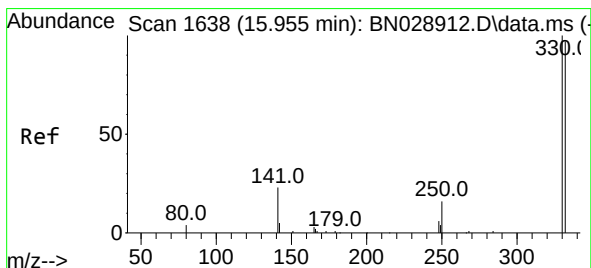
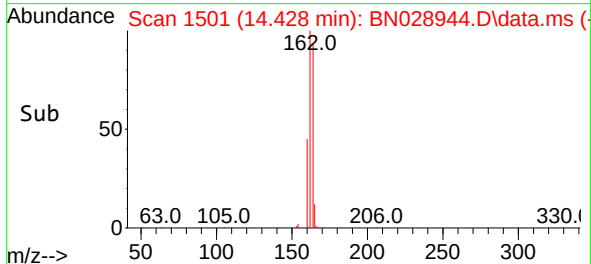
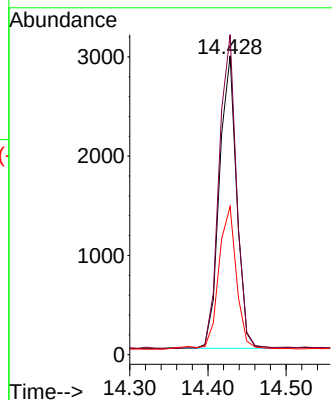
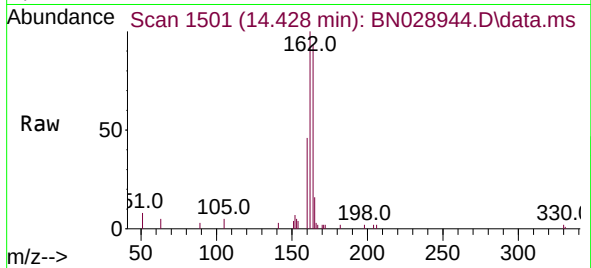




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.428 min Scan# 1501  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

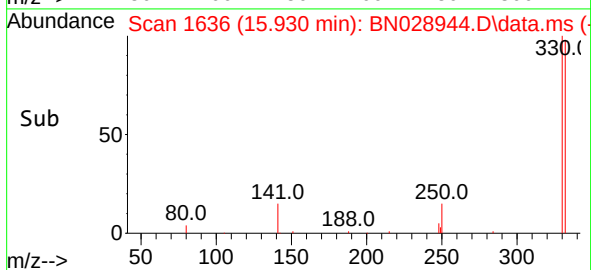
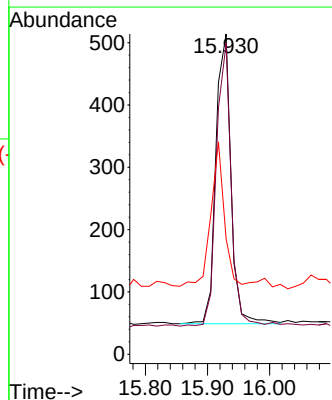
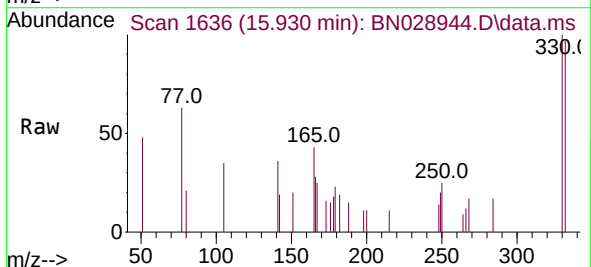
Instrument :  
BNA\_N  
ClientSampleId :

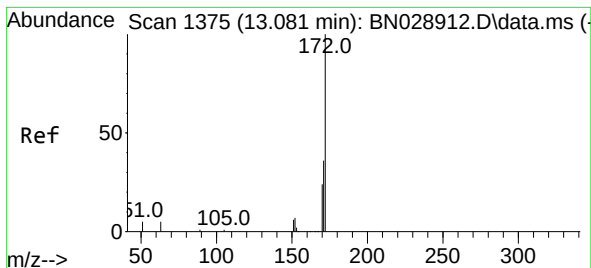
Tgt Ion:164 Resp: 4504  
Ion Ratio Lower Upper  
164 100  
162 107.0 81.7 122.5  
160 49.6 37.0 55.6



#14  
2,4,6-Tribromophenol  
Concen: 0.258 ng  
RT: 15.930 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:330 Resp: 784  
Ion Ratio Lower Upper  
330 100  
332 95.4 75.4 113.2  
141 45.0 35.7 53.5

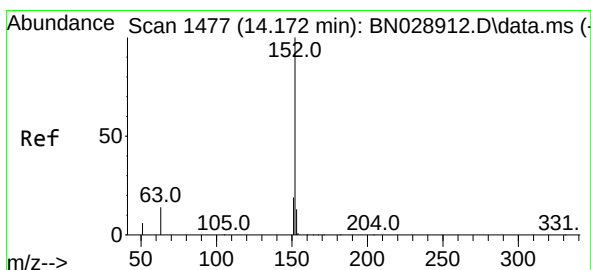
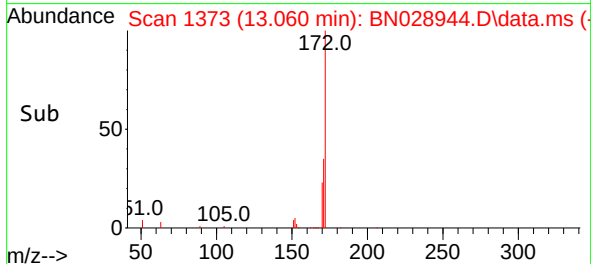
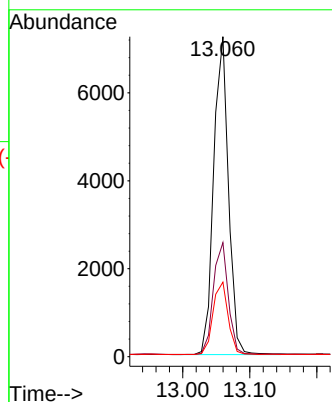
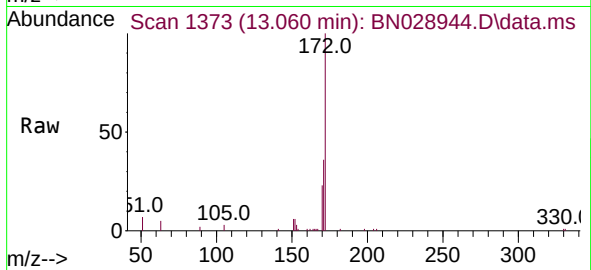




#15  
2-Fluorobiphenyl  
Concen: 0.569 ng  
RT: 13.060 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

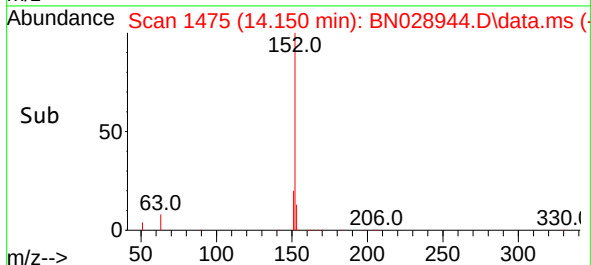
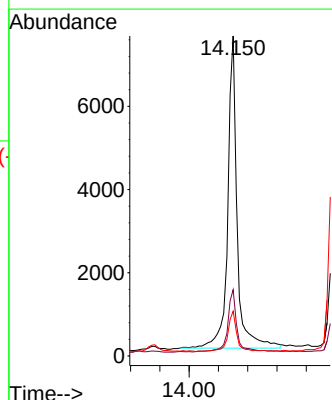
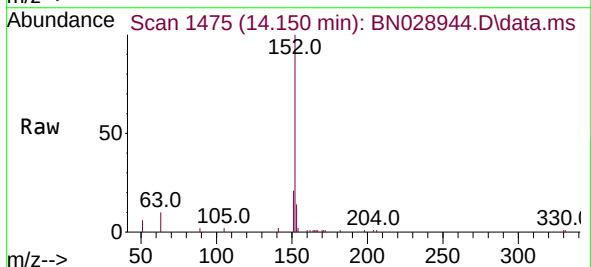
Instrument :  
BNA\_N  
ClientSampleId :

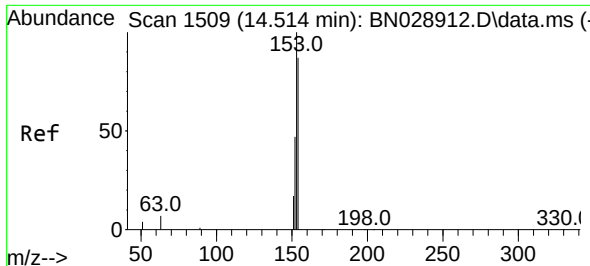
Tgt Ion:172 Resp: 11070  
Ion Ratio Lower Upper  
172 100  
171 35.7 29.0 43.4  
170 23.3 19.7 29.5



#16  
Acenaphthylene  
Concen: 0.701 ng  
RT: 14.150 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

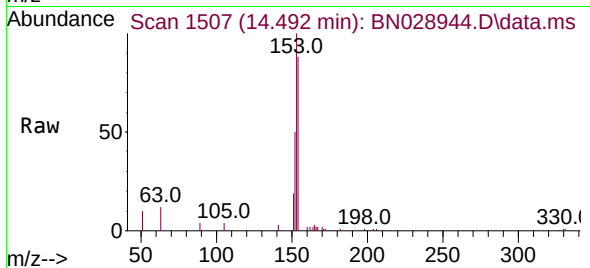
Tgt Ion:152 Resp: 16731  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 12.2 10.8 16.2



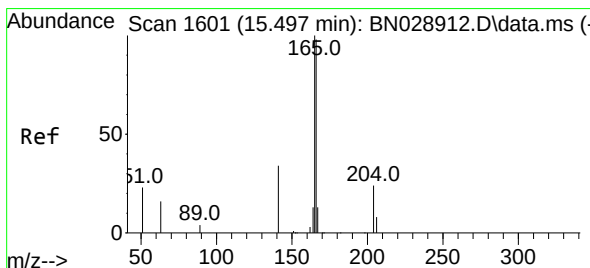
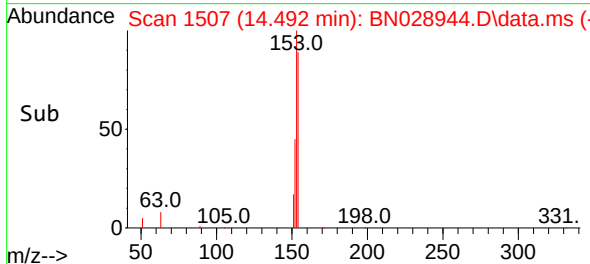
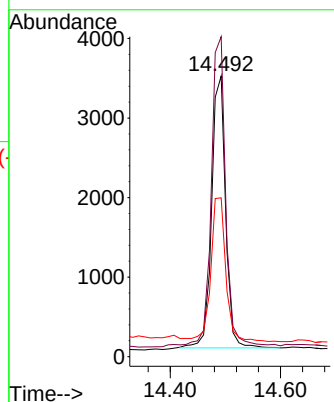


#17  
Acenaphthene  
Concen: 0.379 ng  
RT: 14.492 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Instrument :  
BNA\_N  
ClientSampleId :

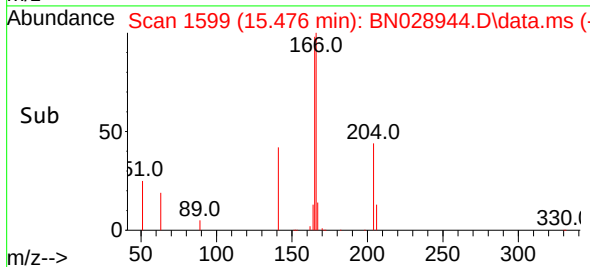
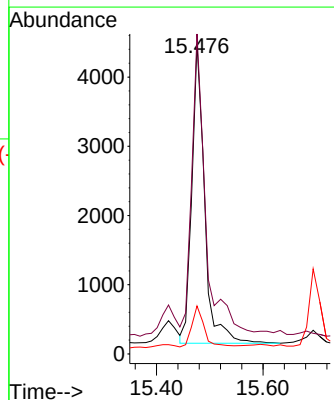
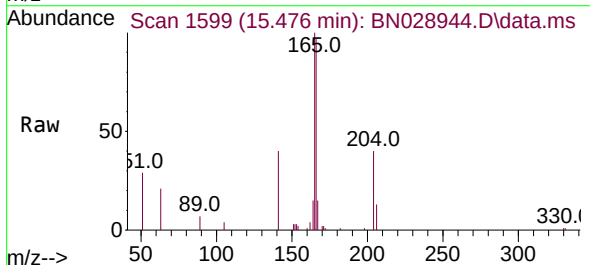


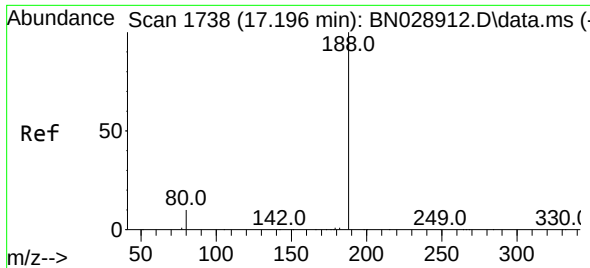
Tgt Ion:154 Resp: 6007  
Ion Ratio Lower Upper  
154 100  
153 116.0 93.8 140.6  
152 57.4 44.5 66.7



#18  
Fluorene  
Concen: 0.389 ng  
RT: 15.476 min Scan# 1599  
Delta R.T. -0.011 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:166 Resp: 7793  
Ion Ratio Lower Upper  
166 100  
165 107.4 79.4 119.2  
167 12.8 11.0 16.4

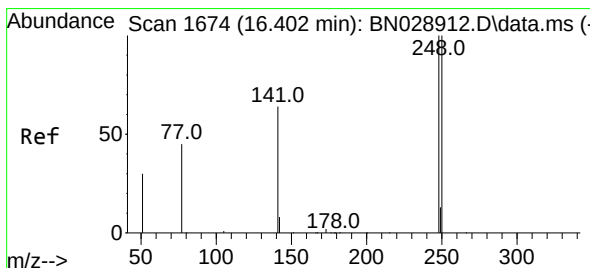
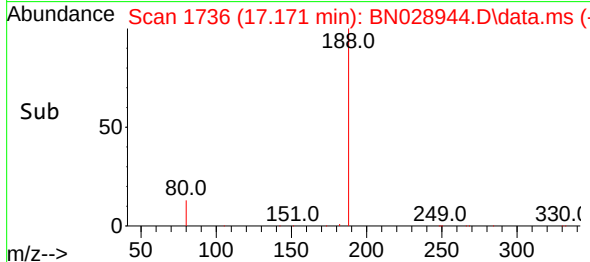
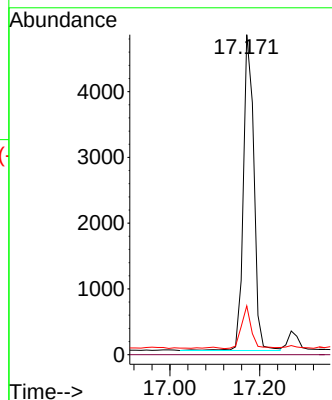
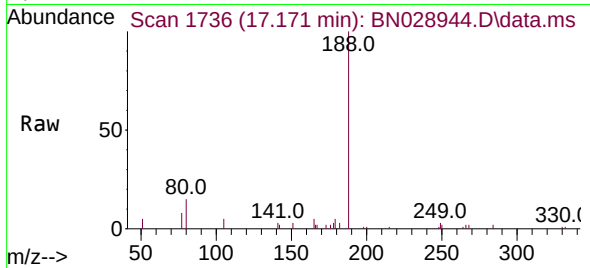




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.171 min Scan# 1736  
Delta R.T. -0.012 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

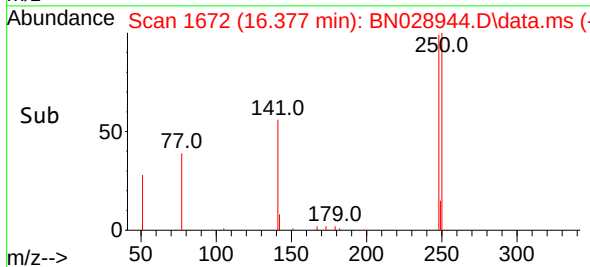
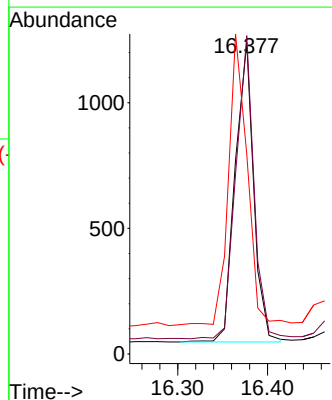
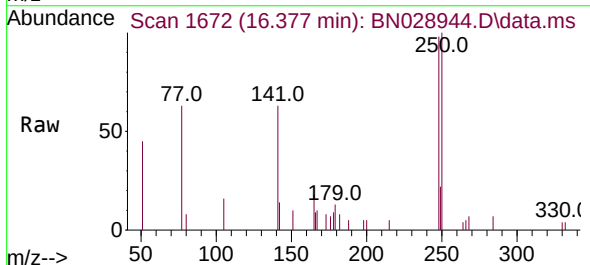
Instrument :  
BNA\_N  
ClientSampleId :

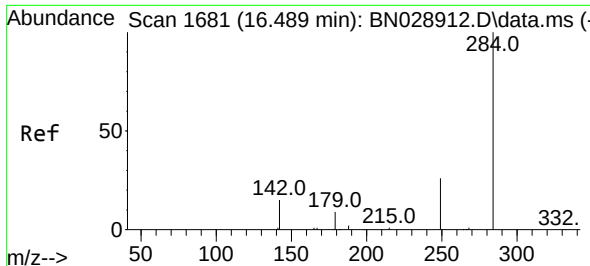
Tgt Ion:188 Resp: 7791  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.2 9.0 13.6#



#21  
4-Bromophenyl-phenylether  
Concen: 0.319 ng  
RT: 16.377 min Scan# 1672  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:248 Resp: 1712  
Ion Ratio Lower Upper  
248 100  
250 102.3 83.5 125.3  
141 64.2 52.9 79.3

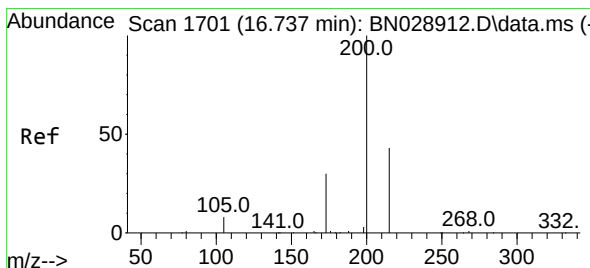
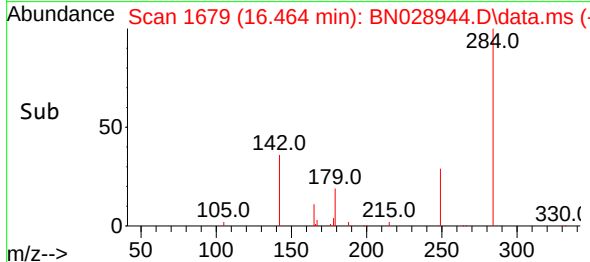
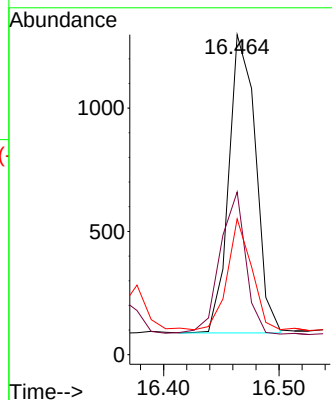
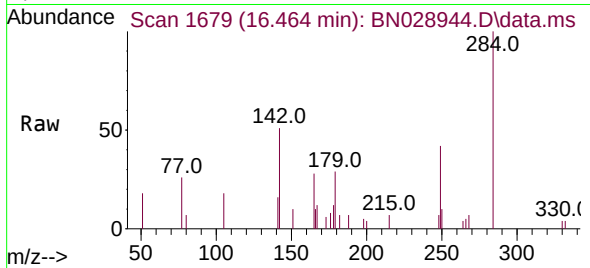




#22  
Hexachlorobenzene  
Concen: 0.297 ng  
RT: 16.464 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

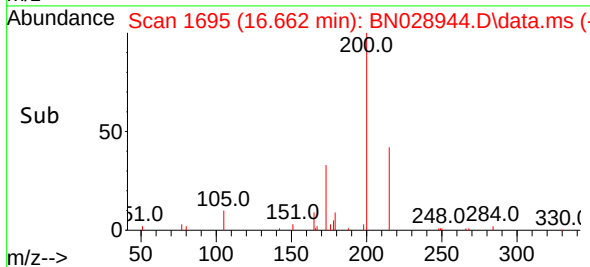
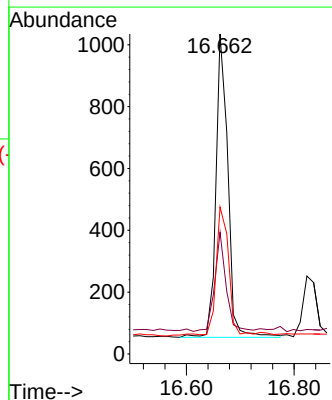
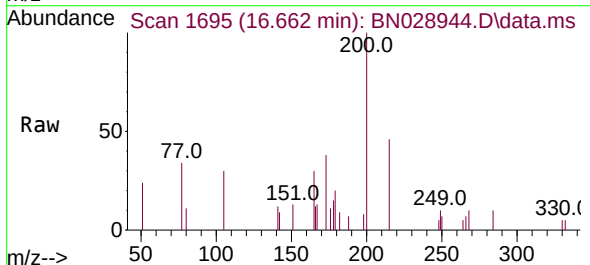
Instrument :  
BNA\_N  
ClientSampleId :

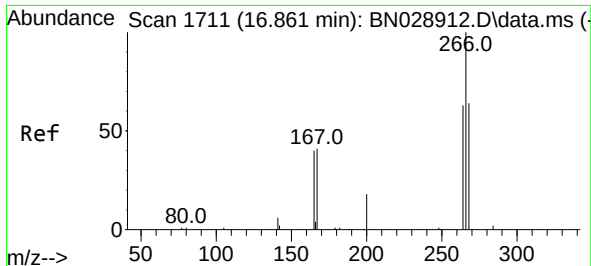
Tgt Ion:284 Resp: 1955  
Ion Ratio Lower Upper  
284 100  
142 45.6 34.1 51.1  
249 33.4 25.7 38.5



#23  
Atrazine  
Concen: 0.320 ng  
RT: 16.662 min Scan# 1695  
Delta R.T. -0.025 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

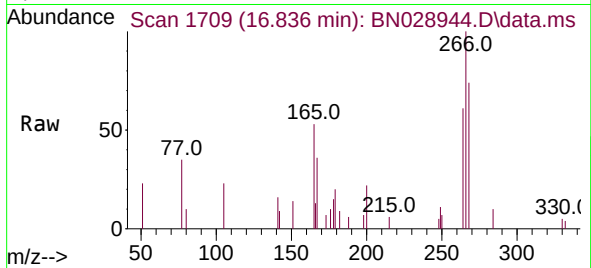
Tgt Ion:200 Resp: 1501  
Ion Ratio Lower Upper  
200 100  
173 38.1 26.2 39.4  
215 45.9 35.8 53.6



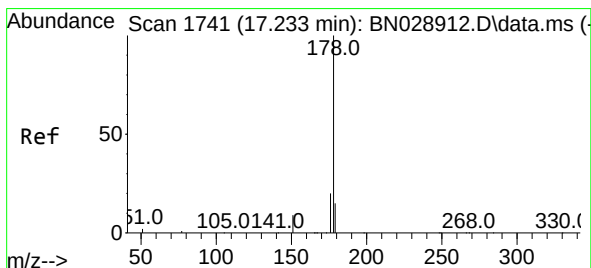
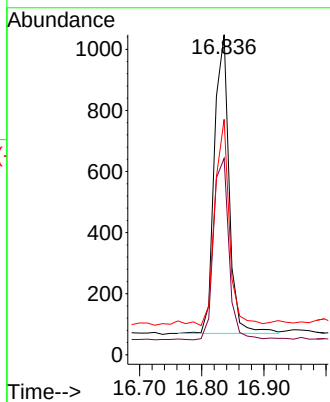
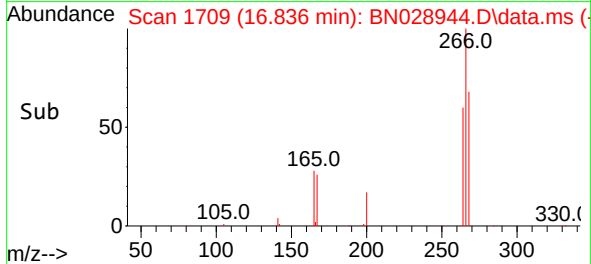


#24  
 Pentachlorophenol  
 Concen: 0.526 ng  
 RT: 16.836 min Scan# 1709  
 Delta R.T. -0.000 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05

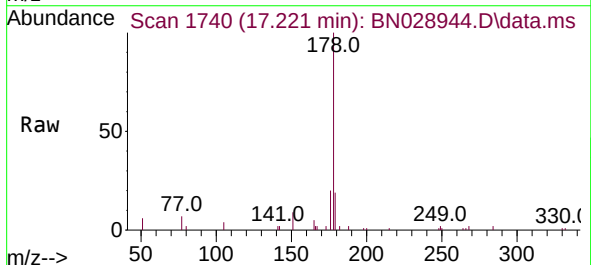
Instrument :  
 BNA\_N  
 ClientSampleId :



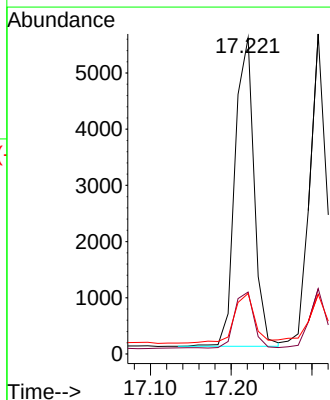
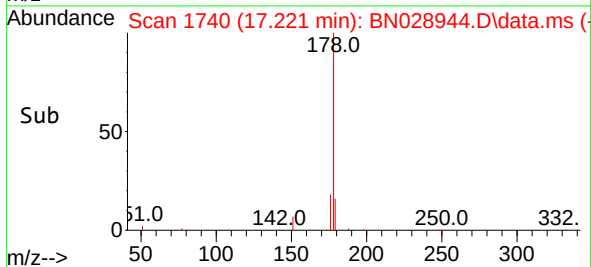
Tgt Ion:266 Resp: 1613  
 Ion Ratio Lower Upper  
 266 100  
 264 64.1 50.7 76.1  
 268 64.5 54.9 82.3

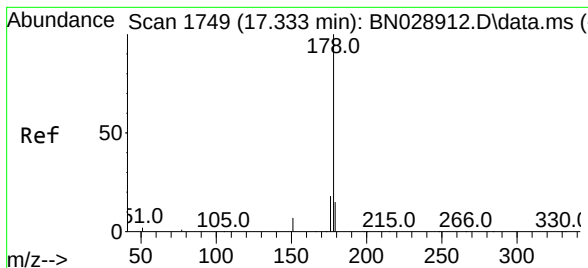


#25  
 Phenanthrene  
 Concen: 0.349 ng  
 RT: 17.221 min Scan# 1740  
 Delta R.T. -0.000 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05



Tgt Ion:178 Resp: 8987  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 16.4 24.6  
 179 17.6 14.1 21.1





#26

Anthracene

Concen: 0.342 ng

RT: 17.308 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BN028944.D

Acq: 01 Dec 2023 13:05

Instrument :

BNA\_N

ClientSampleId :

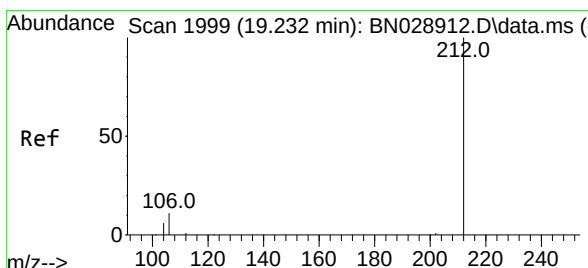
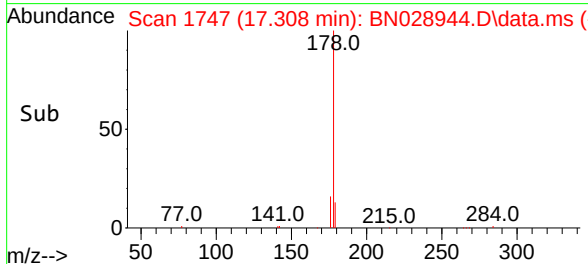
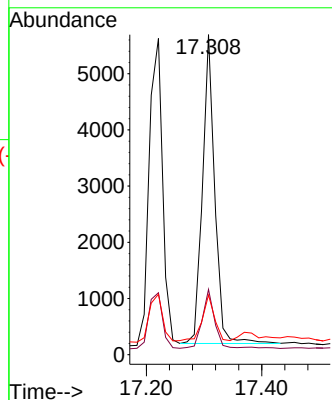
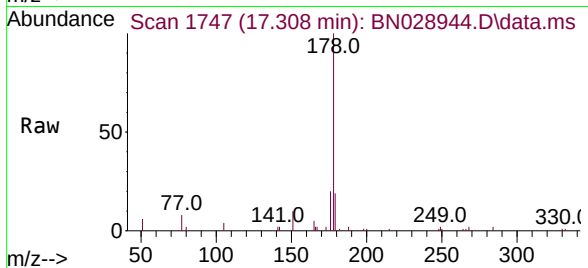
Tgt Ion:178 Resp: 8134

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 14.2 12.2 18.2



#27

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.213 min Scan# 1995

Delta R.T. -0.000 min

Lab File: BN028944.D

Acq: 01 Dec 2023 13:05

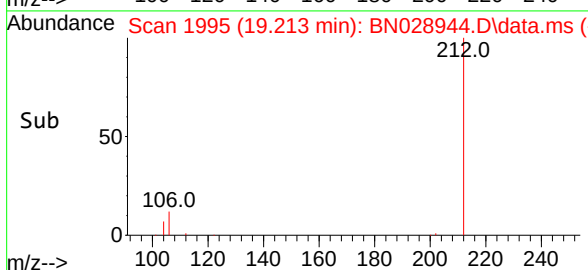
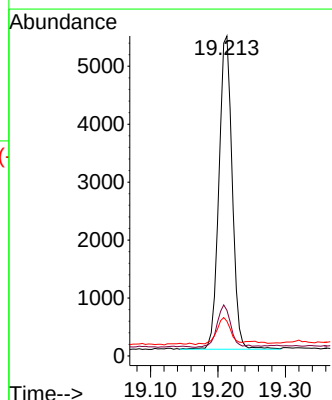
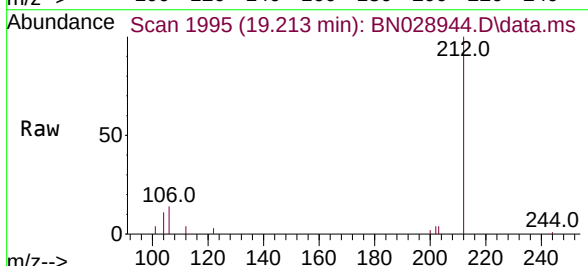
Tgt Ion:212 Resp: 7367

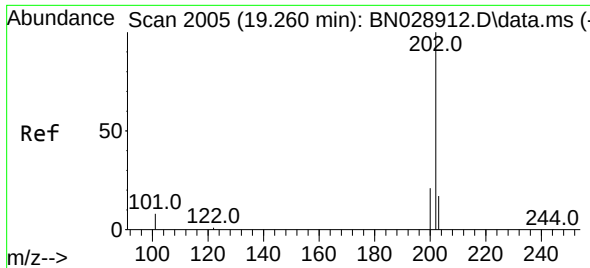
Ion Ratio Lower Upper

212 100

106 13.8 9.4 14.2

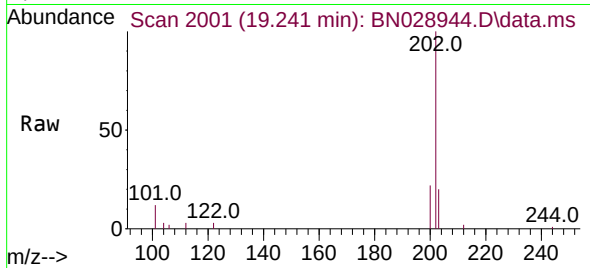
104 9.1 6.2 9.2



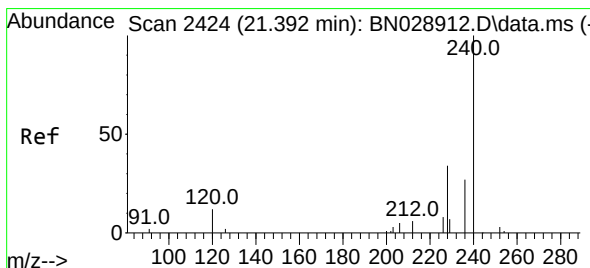
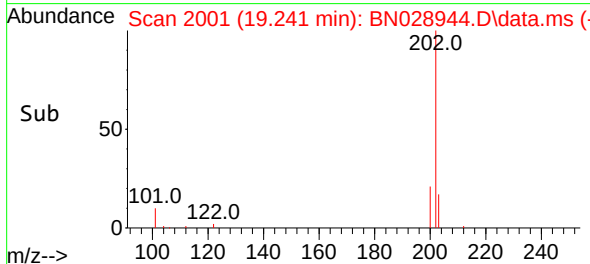
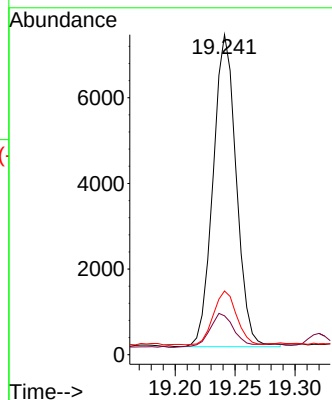


#28  
Fluoranthene  
Concen: 0.367 ng  
RT: 19.241 min Scan# 2001  
Delta R.T. -0.005 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Instrument :  
BNA\_N  
ClientSampleId :

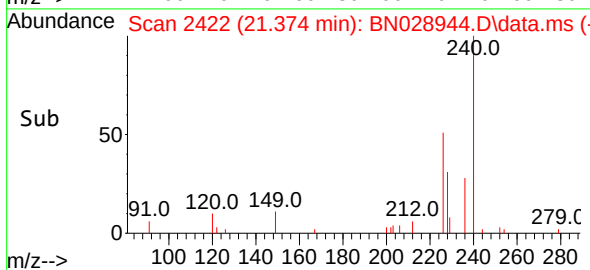
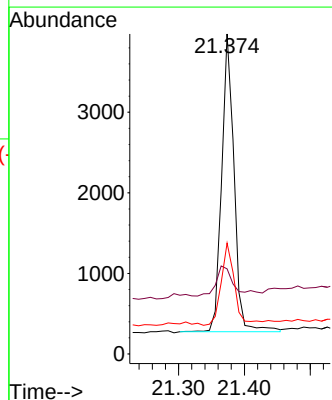
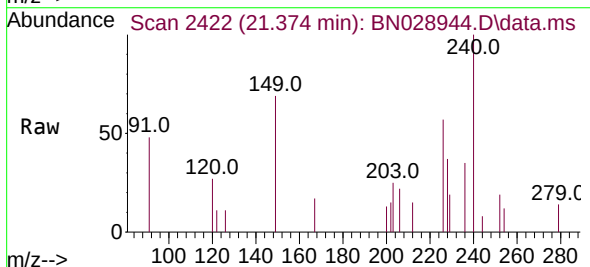


Tgt Ion:202 Resp: 9804  
Ion Ratio Lower Upper  
202 100  
101 11.6 7.3 10.9#  
203 16.9 14.1 21.1

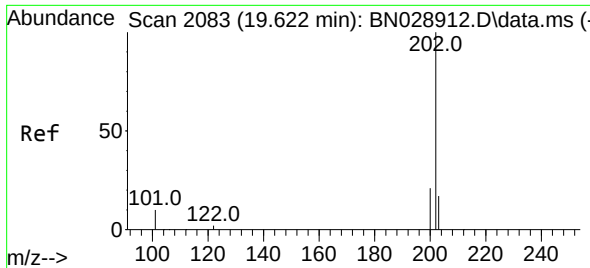


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.374 min Scan# 2422  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:240 Resp: 4815  
Ion Ratio Lower Upper  
240 100  
120 26.6 37.1 55.7#  
236 34.7 32.4 48.6



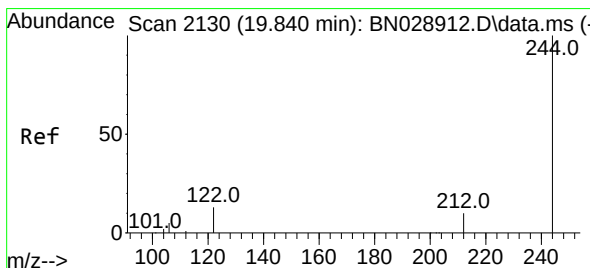
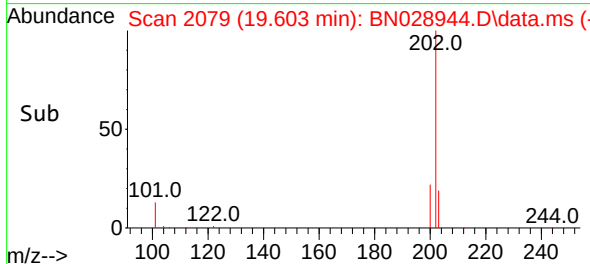
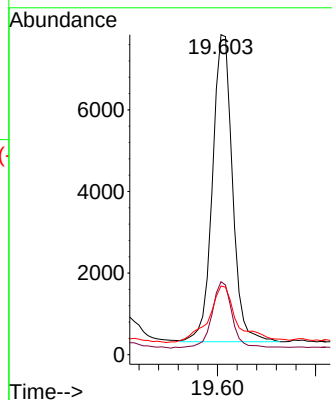
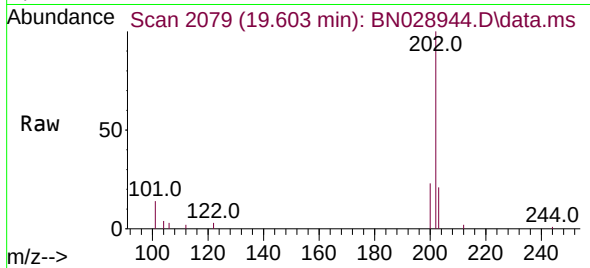




#30  
 Pyrene  
 Concen: 0.384 ng  
 RT: 19.603 min Scan# 2083  
 Delta R.T. -0.005 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05

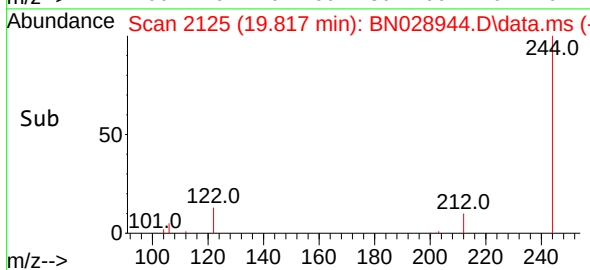
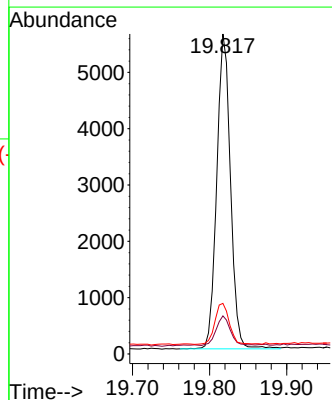
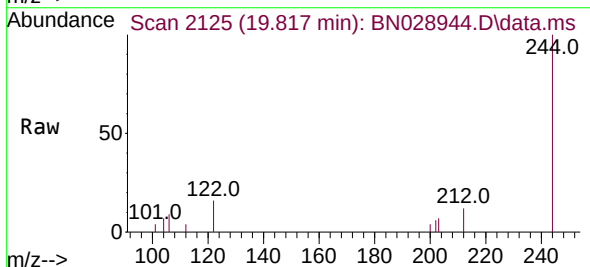
Instrument :  
 BNA\_N  
 ClientSampleId :

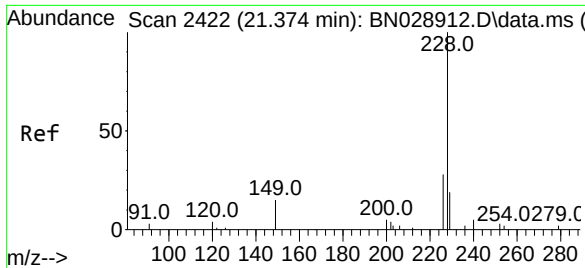
Tgt Ion:202 Resp: 10679  
 Ion Ratio Lower Upper  
 202 100  
 200 22.2 16.9 25.3  
 203 26.7 14.8 22.2#



#31  
 Terphenyl-d14  
 Concen: 0.465 ng  
 RT: 19.817 min Scan# 2125  
 Delta R.T. -0.005 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05

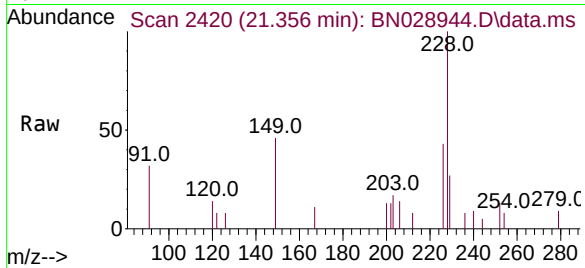
Tgt Ion:244 Resp: 6892  
 Ion Ratio Lower Upper  
 244 100  
 212 11.9 11.5 17.3  
 122 15.8 13.2 19.8



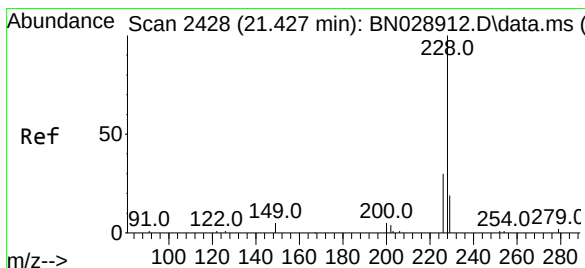
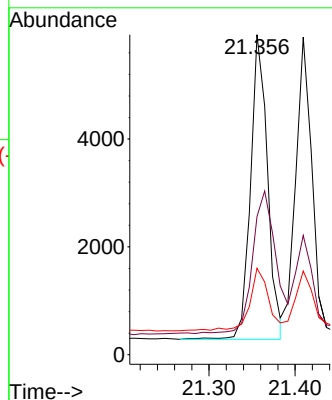
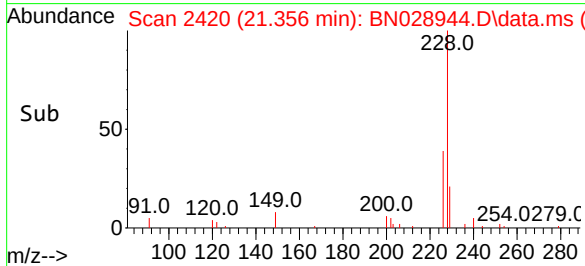


#32  
Benzo(a)anthracene  
Concen: 0.378 ng  
RT: 21.356 min Scan# 2420  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

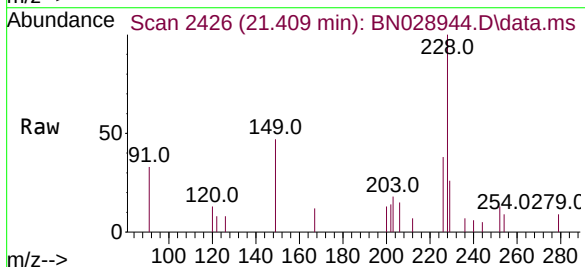
Instrument :  
BNA\_N  
ClientSampleId :



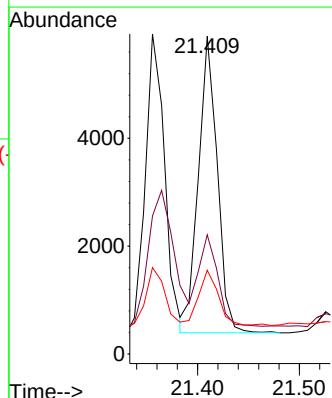
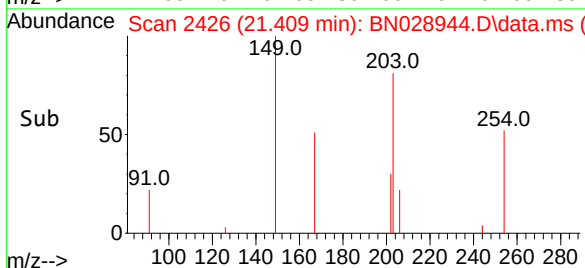
Tgt Ion:228 Resp: 7743  
Ion Ratio Lower Upper  
228 100  
226 43.2 26.5 39.7#  
229 27.0 16.4 24.6#

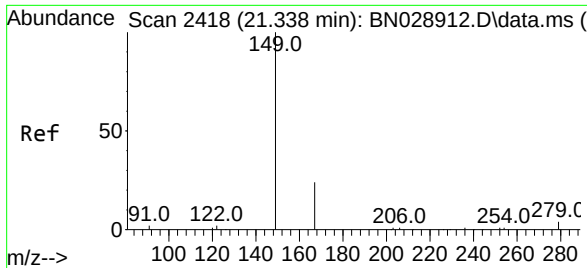


#33  
Chrysene  
Concen: 0.353 ng  
RT: 21.409 min Scan# 2426  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05



Tgt Ion:228 Resp: 7094  
Ion Ratio Lower Upper  
228 100  
226 37.5 28.3 42.5  
229 26.4 16.4 24.6#

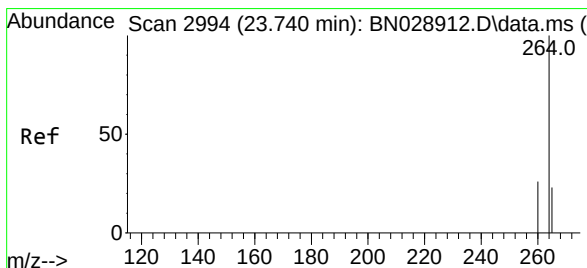
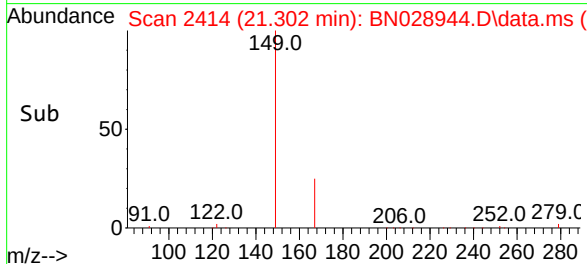
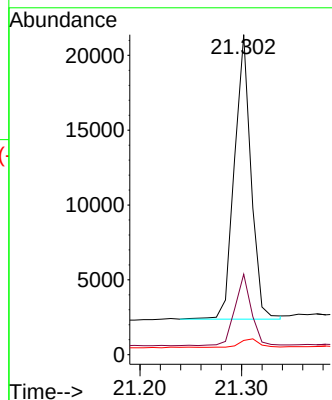
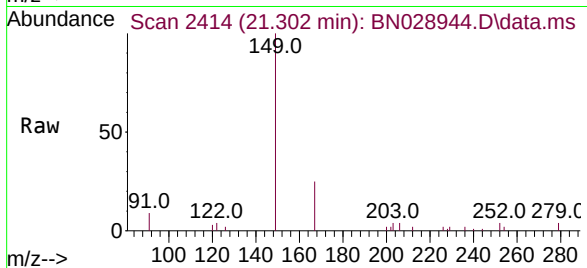




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.840 ng  
 RT: 21.302 min Scan# 2414  
 Delta R.T. -0.009 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05

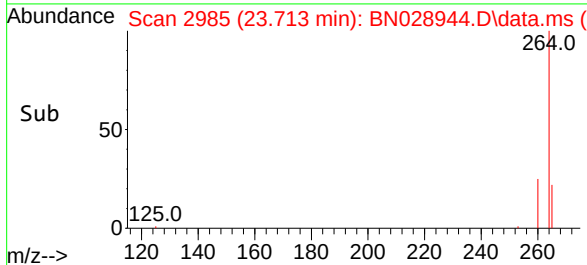
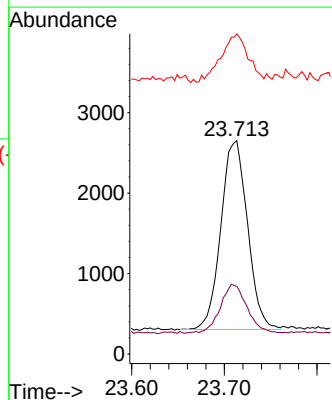
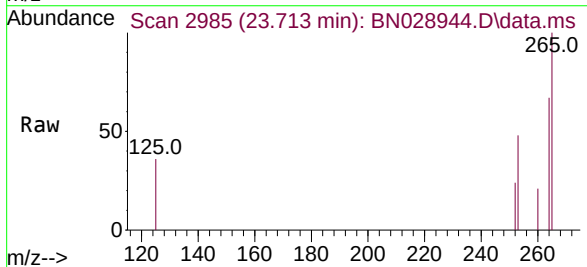
Instrument :  
 BNA\_N  
 ClientSampleId :

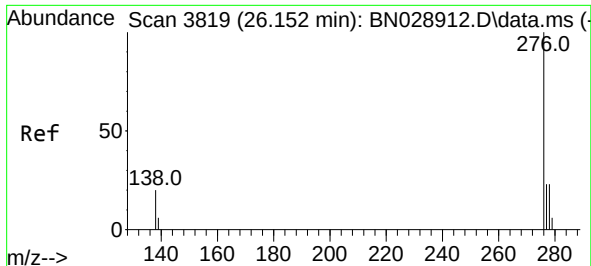
Tgt Ion:149 Resp: 21507  
 Ion Ratio Lower Upper  
 149 100  
 167 25.1 14.9 22.3#  
 279 3.4 6.3 9.5#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.713 min Scan# 2985  
 Delta R.T. -0.000 min  
 Lab File: BN028944.D  
 Acq: 01 Dec 2023 13:05

Tgt Ion:264 Resp: 4693  
 Ion Ratio Lower Upper  
 264 100  
 260 31.7 20.6 30.8#  
 265 150.1 464.5 696.7#

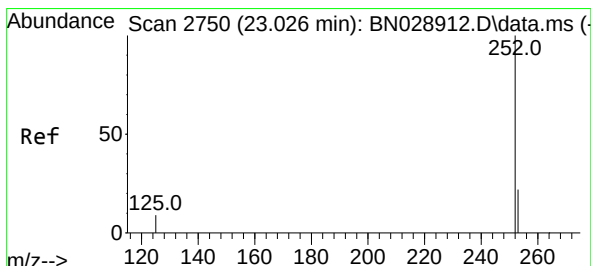
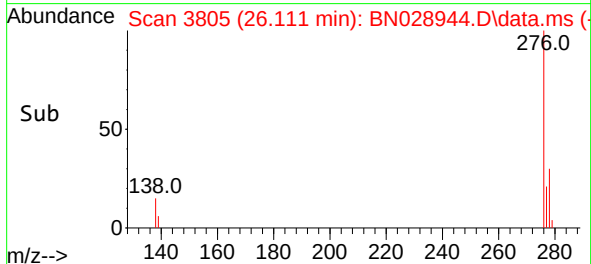
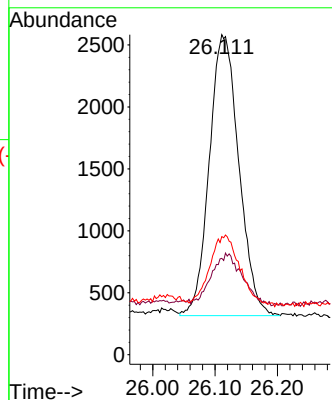
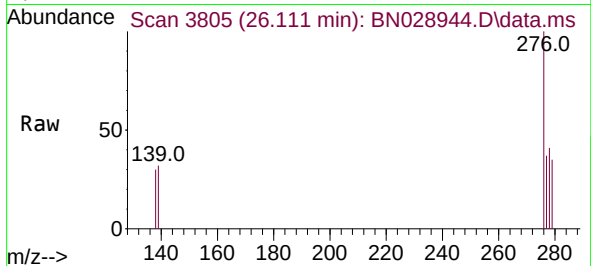




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.365 ng  
RT: 26.111 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

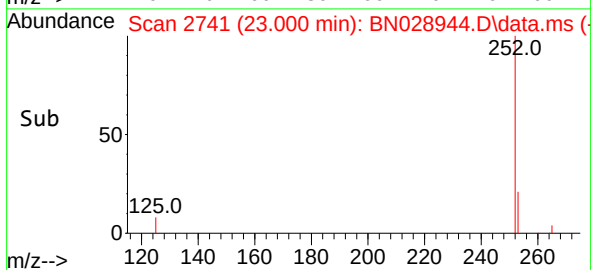
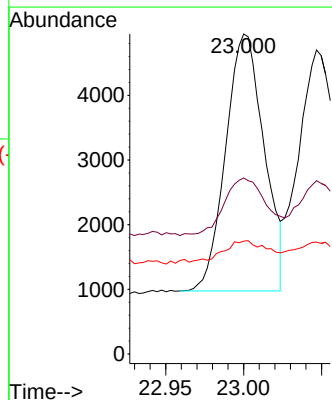
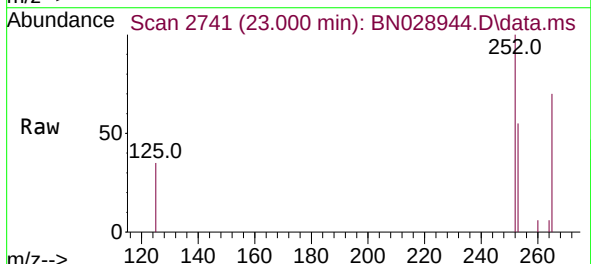
Instrument :  
BNA\_N  
ClientSampleId :

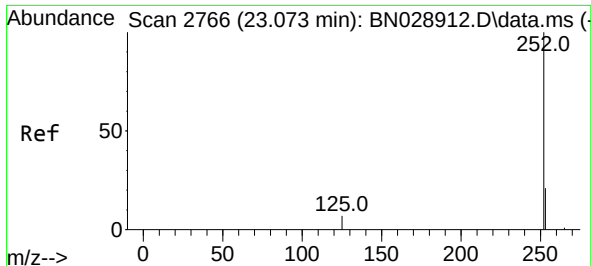
Tgt Ion:276 Resp: 7466  
Ion Ratio Lower Upper  
276 100  
138 19.4 20.9 31.3#  
277 24.2 20.2 30.4



#37  
Benzo(b)fluoranthene  
Concen: 0.355 ng  
RT: 23.000 min Scan# 2741  
Delta R.T. -0.003 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:252 Resp: 6822  
Ion Ratio Lower Upper  
252 100  
253 55.0 94.5 141.7#  
125 35.2 23.8 35.8

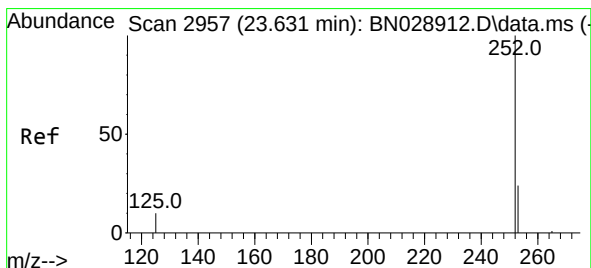
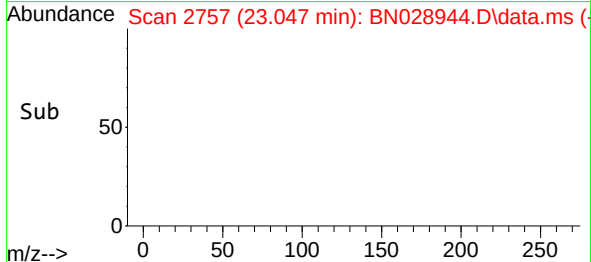
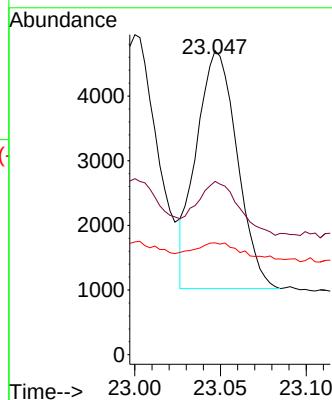
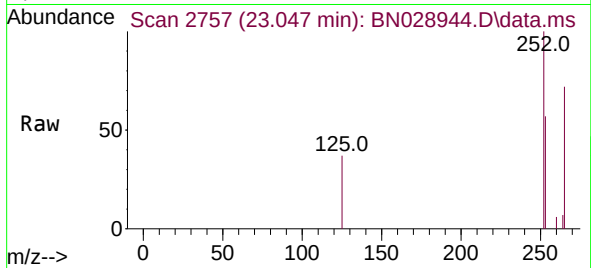




#38  
Benzo(k)fluoranthene  
Concen: 0.336 ng  
RT: 23.047 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

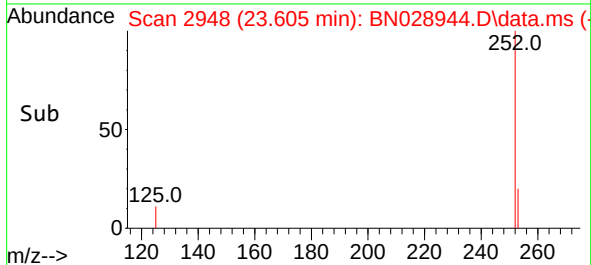
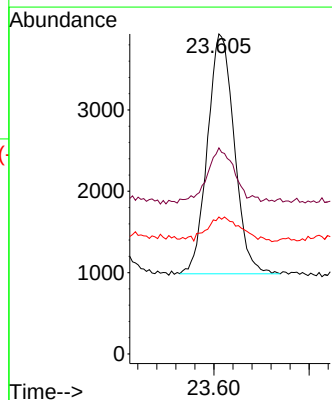
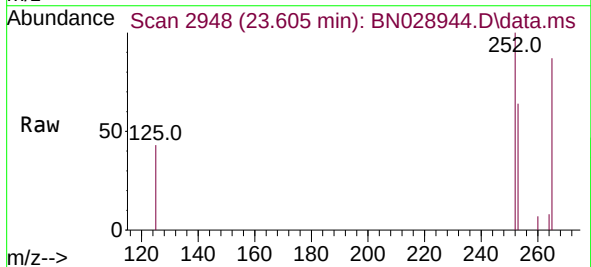
Instrument :  
BNA\_N  
ClientSampleId :

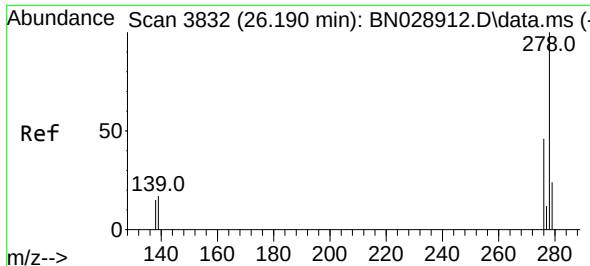
Tgt Ion:252 Resp: 6095  
Ion Ratio Lower Upper  
252 100  
253 57.0 95.2 142.8#  
125 36.8 24.3 36.5#



#39  
Benzo(a)pyrene  
Concen: 0.336 ng  
RT: 23.605 min Scan# 2948  
Delta R.T. -0.000 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

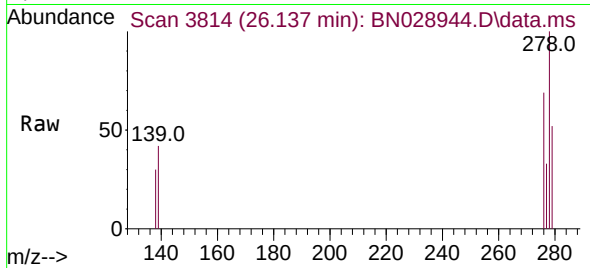
Tgt Ion:252 Resp: 5755  
Ion Ratio Lower Upper  
252 100  
253 64.4 110.2 165.4#  
125 42.8 27.0 40.4#



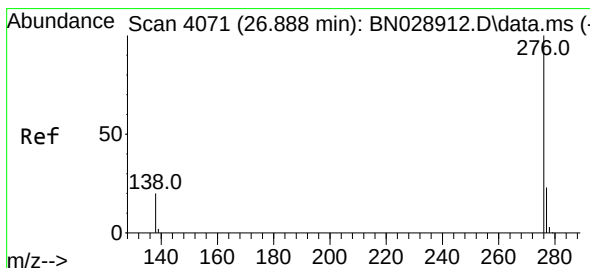
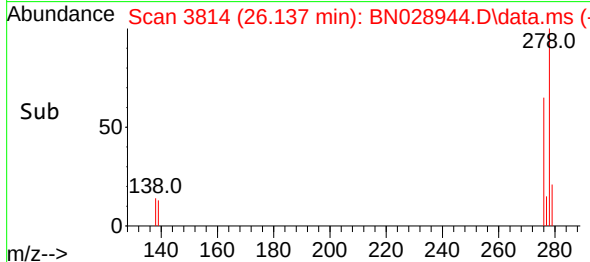
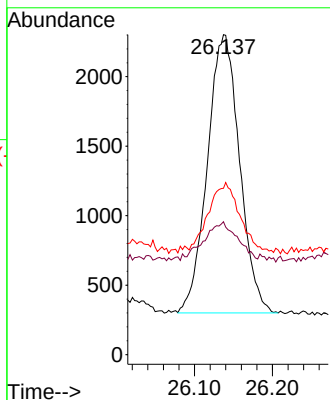


#40  
Dibenzo(a,h)anthracene  
Concen: 0.364 ng  
RT: 26.137 min Scan# 3814  
Delta R.T. -0.003 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:278 Resp: 5756  
Ion Ratio Lower Upper  
278 100  
139 41.6 22.6 33.8#  
279 52.0 102.6 153.8#



#41  
Benzo(g,h,i)perylene  
Concen: 0.348 ng  
RT: 26.848 min Scan# 4057  
Delta R.T. 0.006 min  
Lab File: BN028944.D  
Acq: 01 Dec 2023 13:05

Tgt Ion:276 Resp: 6194  
Ion Ratio Lower Upper  
276 100  
277 38.2 28.9 43.3  
138 33.0 36.2 54.2#

