

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
 Data File : BM039498.D  
 Acq On : 19 Apr 2023 16:52  
 Operator : CG/JU  
 Sample : 02296-15  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCBM0

Quant Time: Apr 19 22:55:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 19 08:18:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| Internal Standards            |        |      |          |           |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.843  | 152  | 250306   | 20.000    | ng/ul  | # 0.01   |
| 20) Naphthalene-d8            | 10.701 | 136  | 102923   | 20.000    | ng/ul  | # 0.06   |
| 38) Acenaphthene-d10          | 14.572 | 164  | 499072   | 20.000    | ng/ul  | # 0.09   |
| 64) Phenanthrene-d10          | 17.307 | 188  | 294541   | 20.000    | ng/ul  | # 0.07   |
| 79) Chrysene-d12              | 21.512 | 240  | 5349     | 20.000    | ng/ul  | # 0.08   |
| 88) Perylene-d12              | 23.824 | 264  | 775516   | 20.000    | ng/ul  | 0.03     |
| System Monitoring Compounds   |        |      |          |           |        |          |
| 3) 1,4-Dioxane-d8             | 3.213  | 96   | 26642    | 4.086     | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.708  | 84   | 43034    | 2.349     | ng/ul  | 0.07     |
| 7) Phenol-d5                  | 7.043  | 99   | 71745    | 3.132     | ng/ul  | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.184  | 67   | 318624   | 21.042    | ng/ul  | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.378  | 132  | 338983   | 18.863    | ng/ul  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.590  | 113  | 31404    | 1.702     | ng/ul  | 0.03     |
| 21) Nitrobenzene-d5           | 9.042  | 128  | 379146   | 457.886   | ng/ul  | 0.04     |
| 24) 2-Nitrophenol-d4          | 9.813  | 143  | 122772   | 132.042   | ng/ul  | 0.09     |
| 28) 2,4-Dichlorophenol-d3     | 10.336 | 165  | 309      | 0.193     | ng/ul  | 0.07     |
| 31) 4-Chloroaniline-d4        | 10.966 | 131  | 10409    | 4.356     | ng/ul  | 0.18     |
| 46) Dimethylphthalate-d6      | 14.048 | 166  | 1108779  | 27.548    | ng/ul  | 0.14     |
| 49) Acenaphthylene-d8         | 14.242 | 160  | 1387170  | 30.678    | ng/ul  | 0.06     |
| 54) 4-Nitrophenol-d4          | 14.813 | 143  | 117675   | 19.318    | ng/ul  | 0.09     |
| 60) Fluorene-d10              | 15.542 | 176  | 756883   | 22.952    | ng/ul  | 0.06     |
| 65) 4,6-Dinitro-2-methylph... | 15.671 | 200  | 41       | 0.021     | ng/ul  | 0.06     |
| 73) Anthracene-d10            | 17.307 | 188  | 294541   | 20.794    | ng/ul  | -0.03    |
| 81) Pyrene-d10                | 19.683 | 212  | 836682   | 2353.941  | ng/ul  | 0.05     |
| 92) Benzo(a)pyrene-d12        | 23.671 | 264  | 1182102  | 28.233    | ng/ul  | 0.03     |
| Target Compounds              |        |      |          |           |        |          |
|                               |        |      |          |           | Qvalue |          |
| 6) Benzaldehyde               | 6.972  | 77   | 473178   | 48.344    | ng/ul# | 1        |
| 10) Bis(2-Chloroethyl)ether   | 7.272  | 93   | 15642023 | 786.556   | ng/ul# | 23       |
| 16) Acetophenone              | 8.643  | 105  | 227529   | 7.506     | ng/ul# | 37       |
| 19) Hexachloroethane          | 8.948  | 117  | 919210   | 111.919   | ng/ul# | 9        |
| 22) Nitrobenzene              | 9.207  | 77   | 716701   | 350.547   | ng/ul# | 46       |
| 23) Isophorone                | 9.566  | 82   | 37595    | 8.623     | ng/ul# | 1        |
| 26) 2,4-Dimethylphenol        | 9.837  | 107  | 17714    | 8.935     | ng/ul# | 51       |
| 27) Bis(2-Chloroethoxy)met... | 10.101 | 93   | 239184   | 93.298    | ng/ul# | 1        |
| 32) 4-Chloroaniline           | 10.731 | 127  | 6047101  | 2568.392  | ng/ul# | 5        |
| 34) Caprolactam               | 11.683 | 113  | 95433    | 162.611   | ng/ul# | 67       |
| 36) 2-Methylnaphthalene       | 12.360 | 142  | 27535958 | 7213.024  | ng/ul  | 99       |
| 37) 1-Methylnaphthalene       | 12.666 | 142  | 9709847  | 2531.042  | ng/ul# | 99       |
| 43) 1,1'-Biphenyl             | 13.389 | 154  | 27753659 | 719.583   | ng/ul# | 94       |
| 45) 2-Nitroaniline            | 13.636 | 65   | 82638    | 9.465     | ng/ul# | 30       |
| 50) Acenaphthylene            | 14.277 | 152  | 6886652  | 142.381   | ng/ul# | 78       |
| 52) Acenaphthene              | 14.607 | 153  | 15013471 | 450.837   | ng/ul  | 96       |
| 56) Dibenzofuran              | 14.983 | 168  | 3890614  | 85.955    | ng/ul  | 94       |
| 57) 2,4-Dinitrotoluene        | 14.901 | 165  | 2297562  | 205.161   | ng/ul# | 72       |
| 61) Fluorene                  | 15.607 | 166  | 12378002 | 330.587   | ng/ul# | 97       |
| 63) 4-Nitroaniline            | 15.607 | 138  | 177050   | 30.563    | ng/ul# | 22       |
| 67) N-Nitrosodiphenylamine    | 15.807 | 169  | 1268775  | 144.581   | ng/ul# | 1        |
| 77) Carbazole                 | 17.736 | 167  | 23498095 | 1611.973  | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.318 | 149  | 30222    | 1.466     | ng/ul# | 1        |
| 80) Fluoranthene              | 19.348 | 202  | 4414915  | 10597.093 | ng/ul  | 96       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 19 08:18:41 2023  
 Response via : Initial Calibration

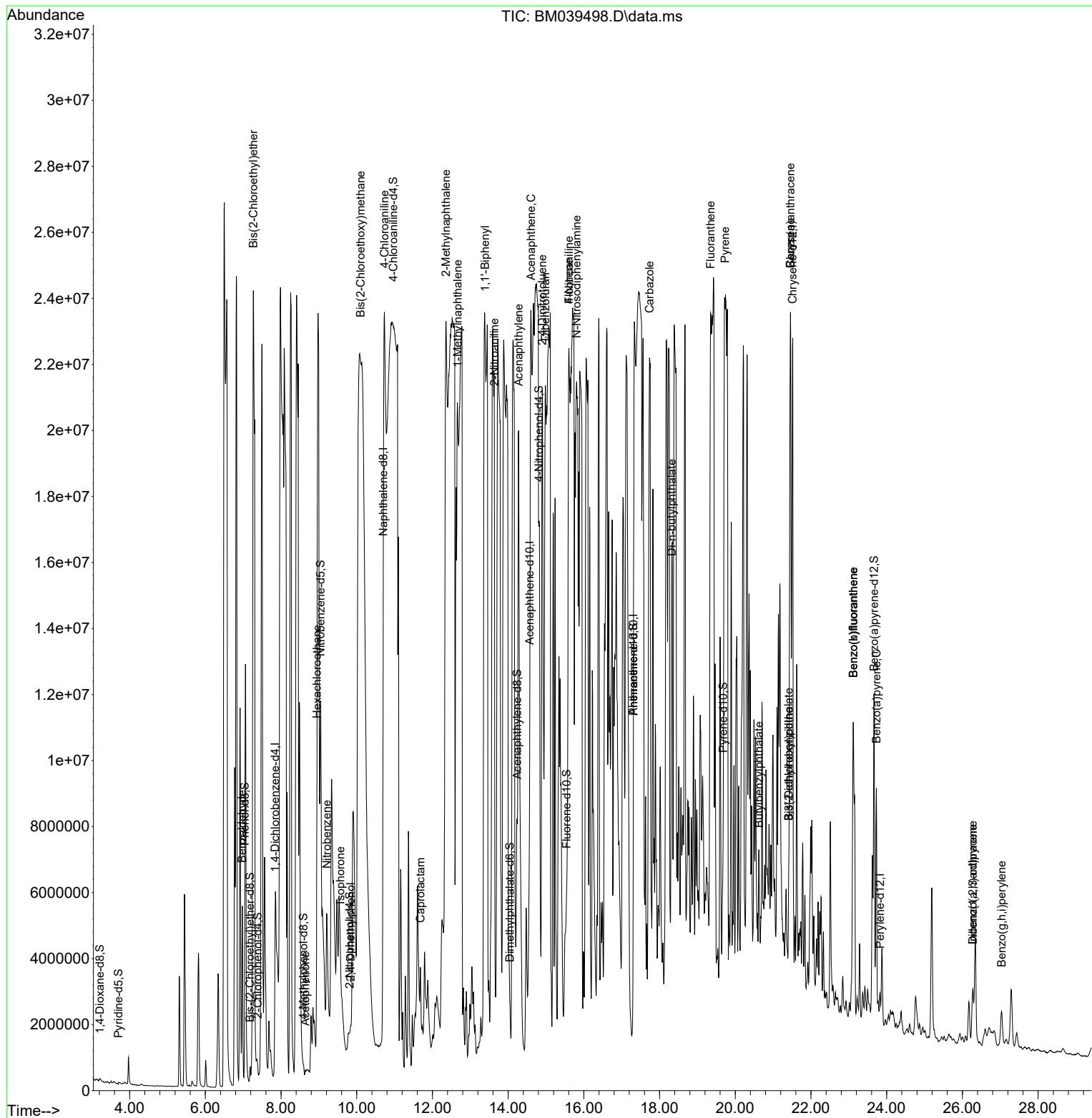
| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| -----                         |        |      |          |           |        |          |
| 82) Pyrene                    | 19.730 | 202  | 16552706 | 38379.465 | ng/ul# | 90       |
| 83) Butylbenzylphthalate      | 20.630 | 149  | 5548     | 27.252    | ng/ul# | 1        |
| 84) 3,3'-Dichlorobenzidine    | 21.412 | 252  | 2988     | 25.190    | ng/ul# | 1        |
| 85) Benzo(a)anthracene        | 21.459 | 228  | 17601833 | 45496.264 | ng/ul  | 95       |
| 86) Bis(2-ethylhexyl)phtha... | 21.412 | 149  | 12233    | 40.406    | ng/ul# | 14       |
| 87) Chrysene                  | 21.459 | 228  | 17546385 | 47545.797 | ng/ul  | 97       |
| 90) Benzo(b)fluoranthene      | 23.118 | 252  | 9806809  | 179.720   | ng/ul  | 97       |
| 91) Benzo(k)fluoranthene      | 23.118 | 252  | 9806809  | 183.000   | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 23.730 | 252  | 5524122  | 120.102   | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.277 | 276  | 1683970  | 33.285    | ng/ul  | 95       |
| 95) Dibenzo(a,h)anthracene    | 26.277 | 278  | 479223   | 11.425    | ng/ul# | 86       |
| 96) Benzo(g,h,i)perylene      | 27.035 | 276  | 1383994  | 34.340    | ng/ul  | 99       |
| -----                         |        |      |          |           |        |          |

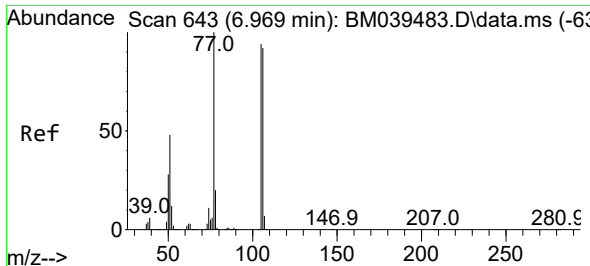
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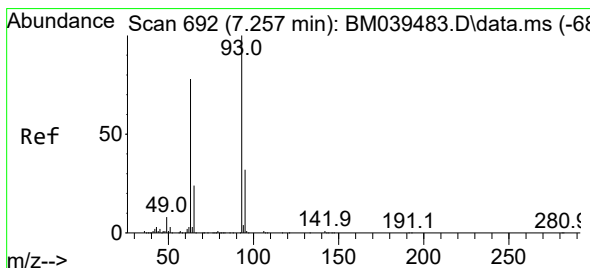
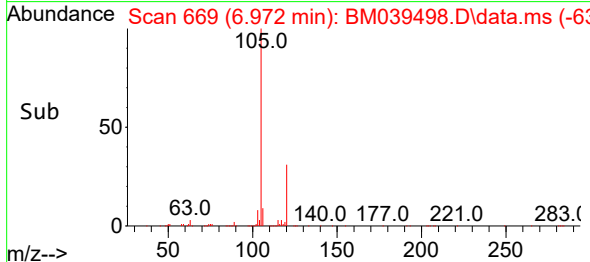
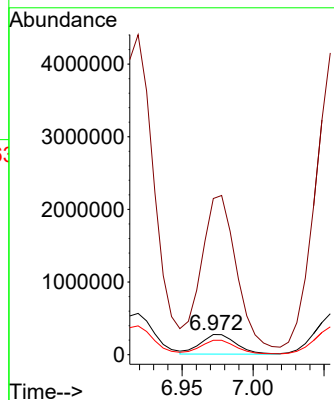
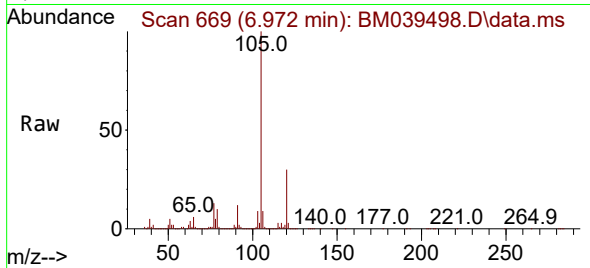




#6  
Benzaldehyde  
Concen: 48.344 ng/ul  
RT: 6.972 min Scan# 6  
Delta R.T. 0.003 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

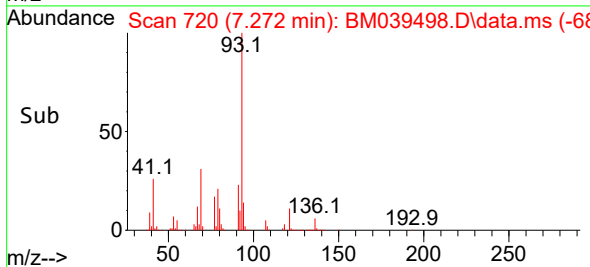
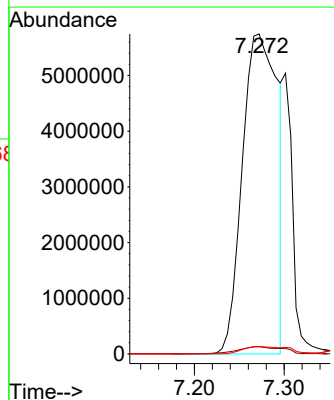
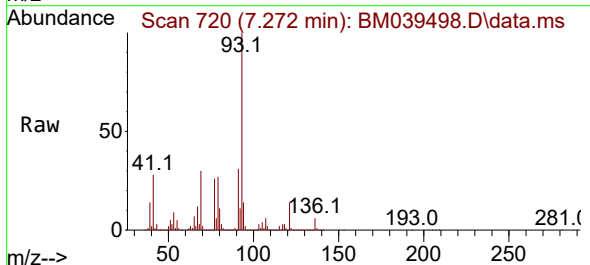
Instrument :  
BNA\_M  
ClientSampleId :  
DCBM0

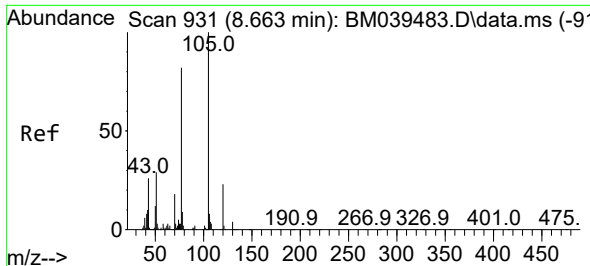
Tgt Ion: 77 Resp: 473178  
Ion Ratio Lower Upper  
77 100  
105 774.9 76.3 114.5#  
106 71.9 75.4 113.0#



#10  
Bis(2-Chloroethyl)ether  
Concen: 786.556 ng/ul  
RT: 7.272 min Scan# 720  
Delta R.T. 0.015 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion: 93 Resp:15642023  
Ion Ratio Lower Upper  
93 100  
63 2.2 61.9 92.9#  
95 2.4 25.8 38.8#

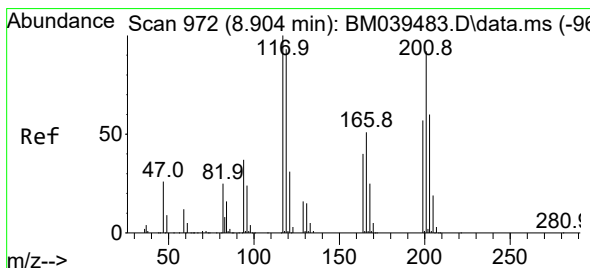
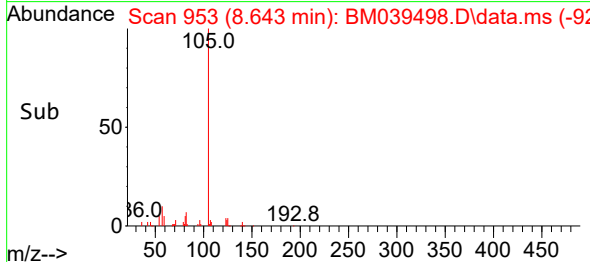
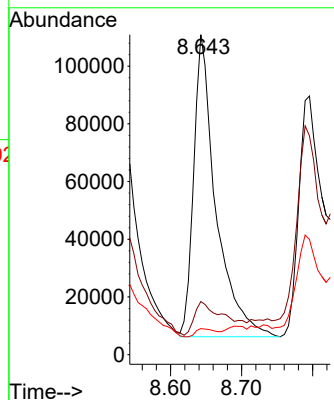
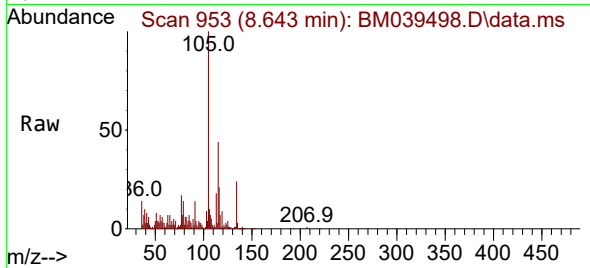




#16  
Acetophenone  
Concen: 7.506 ng/ul  
RT: 8.643 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

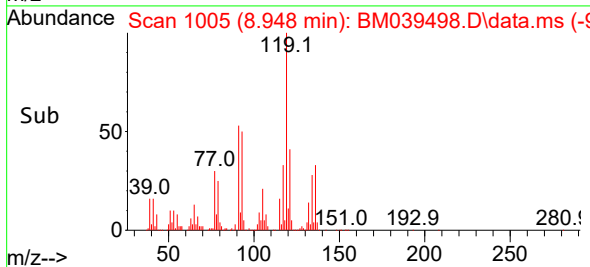
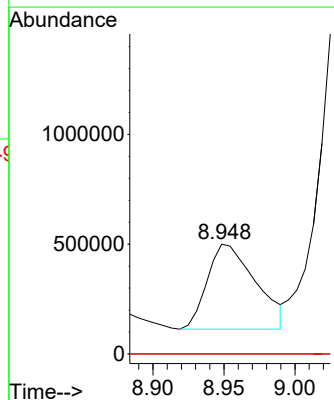
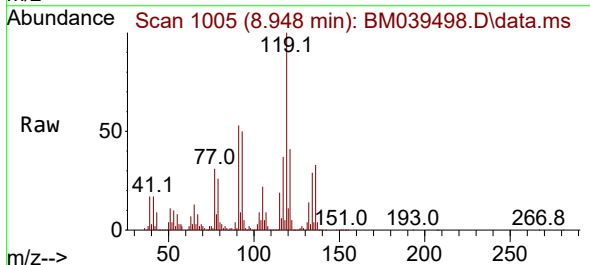
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BNA\_M  
ClientSampleId :  
DCBM0

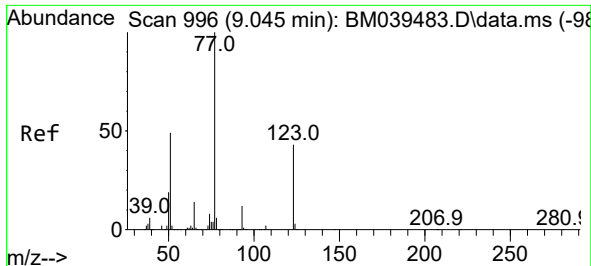
Tgt Ion:105 Resp: 227529  
Ion Ratio Lower Upper  
105 100  
77 16.6 64.1 96.1#  
51 8.1 22.2 33.4#



#19  
Hexachloroethane  
Concen: 111.919 ng/ul  
RT: 8.948 min Scan# 1005  
Delta R.T. 0.044 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion:117 Resp: 919210  
Ion Ratio Lower Upper  
117 100  
201 0.0 78.3 117.5#  
199 0.0 47.4 71.0#





#22

Nitrobenzene

Concen: 350.547 ng/ul

RT: 9.207 min Scan# 110

Delta R.T. 0.162 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

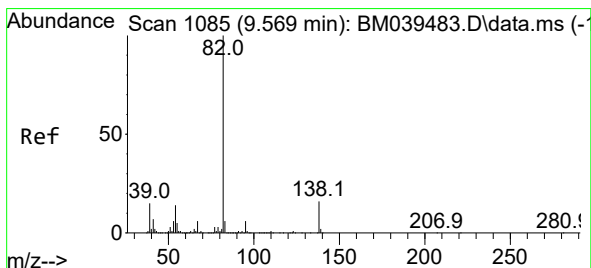
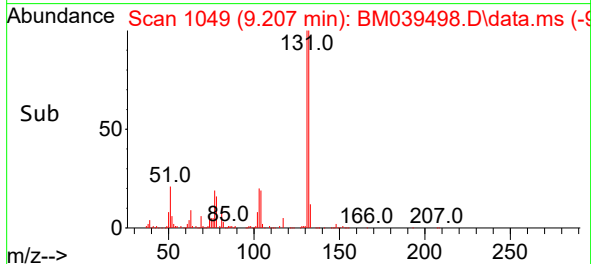
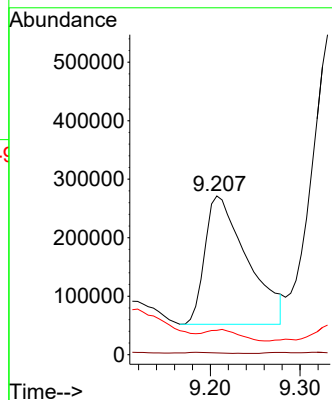
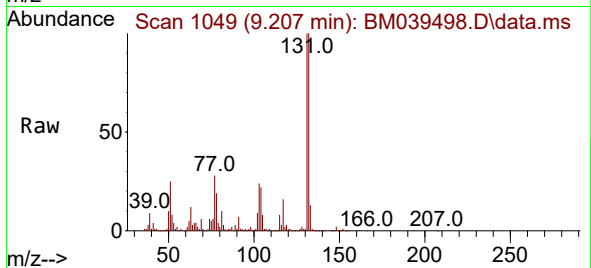
Tgt Ion: 77 Resp: 716701

Ion Ratio Lower Upper

77 100

123 1.1 36.1 54.1#

65 15.4 10.2 15.2#



#23

Isophorone

Concen: 8.623 ng/ul

RT: 9.566 min Scan# 1110

Delta R.T. -0.003 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

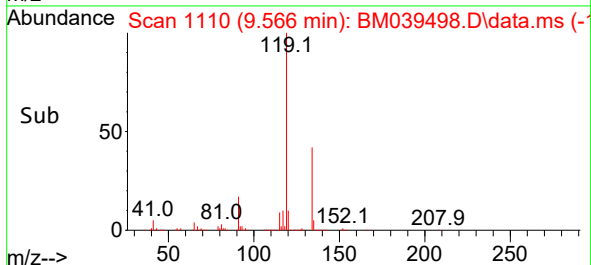
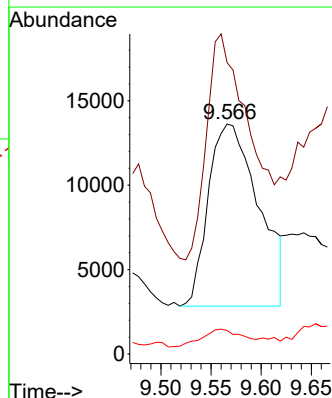
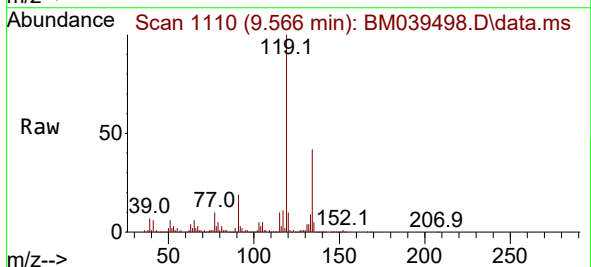
Tgt Ion: 82 Resp: 37595

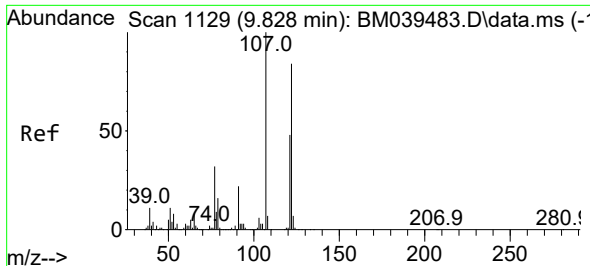
Ion Ratio Lower Upper

82 100

95 126.7 5.4 8.2#

138 10.3 13.2 19.8#

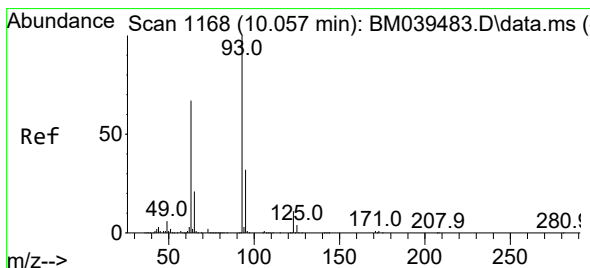
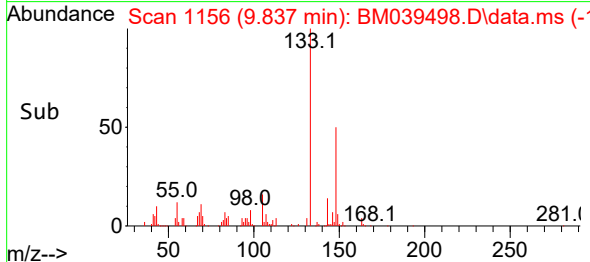
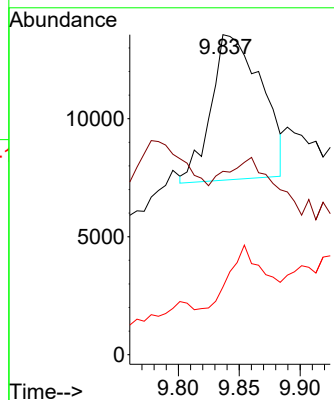
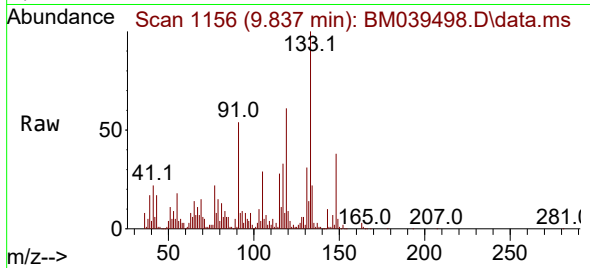




#26  
 2,4-Dimethylphenol  
 Concen: 8.935 ng/ul  
 RT: 9.837 min Scan# 1129  
 Delta R.T. 0.009 min  
 Lab File: BM039498.D  
 Acq: 19 Apr 2023 16:52

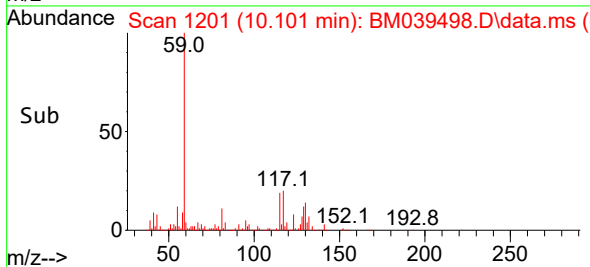
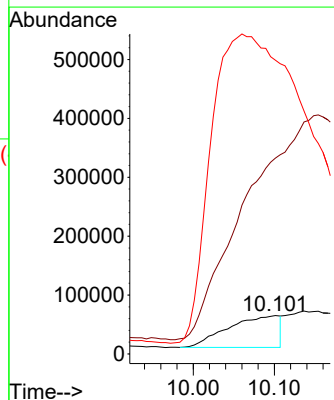
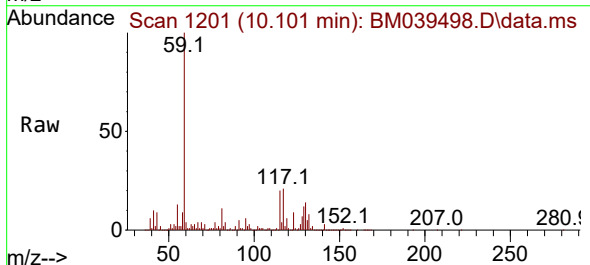
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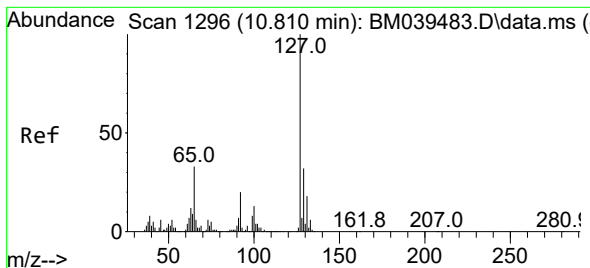
Tgt Ion:107 Resp: 17714  
 Ion Ratio Lower Upper  
 107 100  
 121 57.3 39.1 58.7  
 122 21.1 68.1 102.1#



#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 93.298 ng/ul  
 RT: 10.101 min Scan# 1201  
 Delta R.T. 0.044 min  
 Lab File: BM039498.D  
 Acq: 19 Apr 2023 16:52

Tgt Ion: 93 Resp: 239184  
 Ion Ratio Lower Upper  
 93 100  
 95 510.6 25.8 38.6#  
 123 765.8 8.8 13.2#

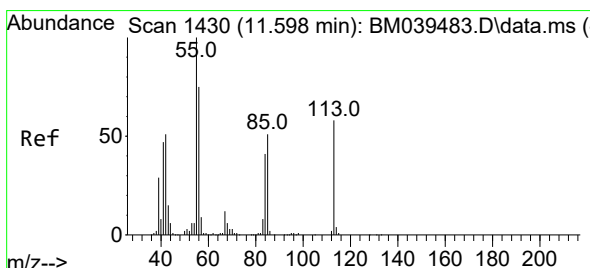
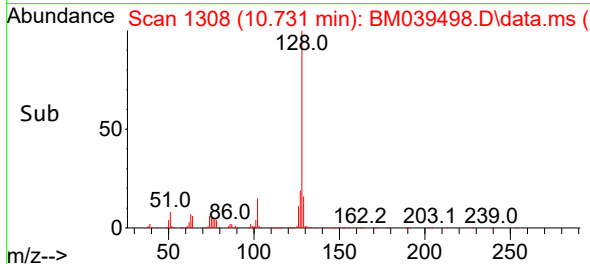
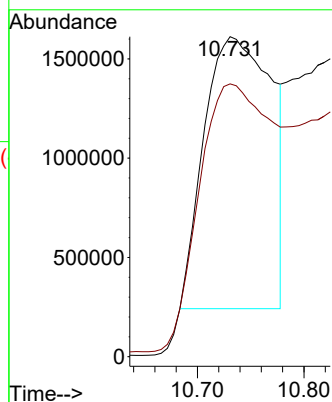
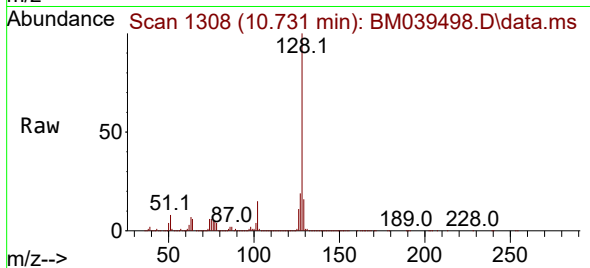




#32  
4-Chloroaniline  
Concen: 2568.392 ng/ul  
RT: 10.731 min Scan# 11  
Delta R.T. -0.079 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

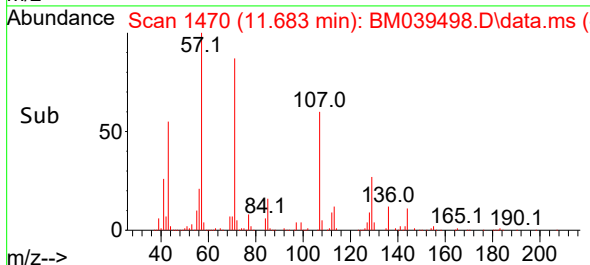
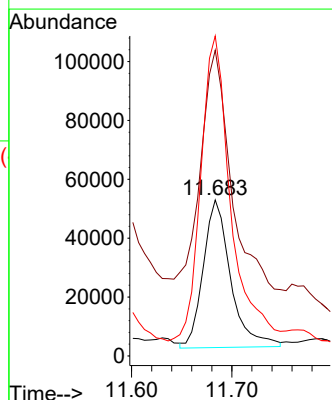
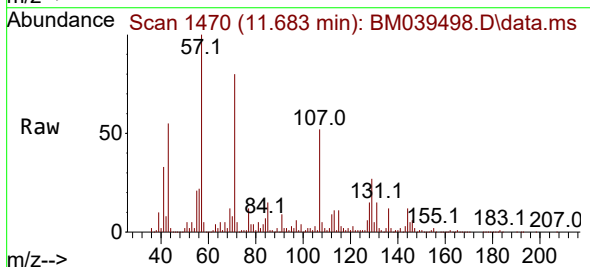
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ClientSampleId :  
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Tgt Ion:127 Resp: 6047101  
Ion Ratio Lower Upper  
127 100  
129 85.3 25.8 38.8#

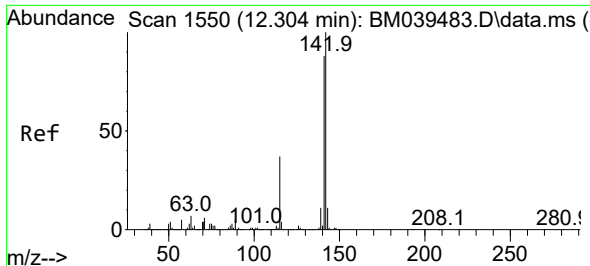


#34  
Caprolactam  
Concen: 162.611 ng/ul  
RT: 11.683 min Scan# 1470  
Delta R.T. 0.085 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion:113 Resp: 95433  
Ion Ratio Lower Upper  
113 100  
55 195.9 145.5 218.3  
56 205.1 103.9 155.9#







#36

2-Methylnaphthalene

Concen: 7213.024 ng/ul

RT: 12.360 min Scan# 1

Delta R.T. 0.056 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

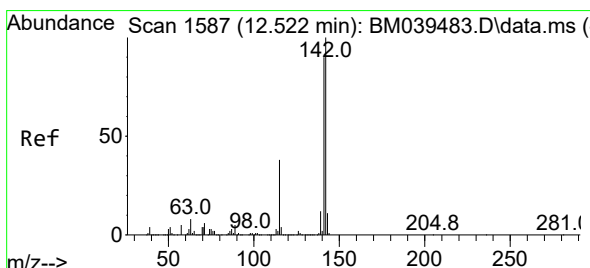
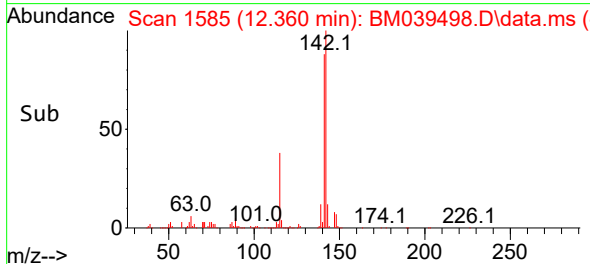
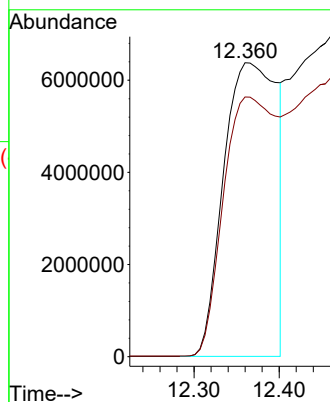
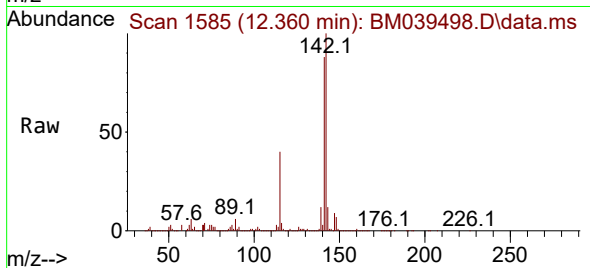
DCBM0

Tgt Ion:142 Resp:27535958

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7



#37

1-Methylnaphthalene

Concen: 2531.042 ng/ul

RT: 12.666 min Scan# 1637

Delta R.T. 0.144 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

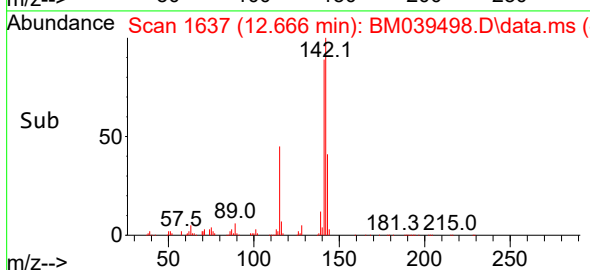
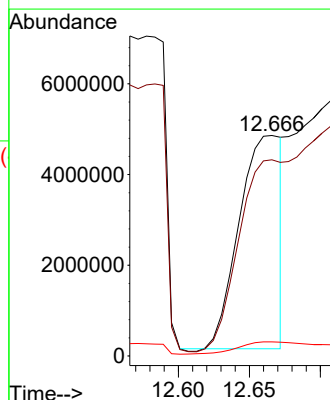
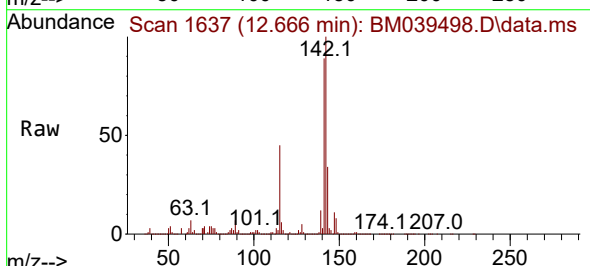
Tgt Ion:142 Resp: 9709847

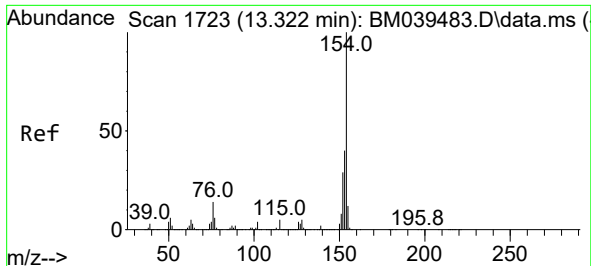
Ion Ratio Lower Upper

142 100

141 89.0 72.0 108.0

116 6.4 3.2 4.8#

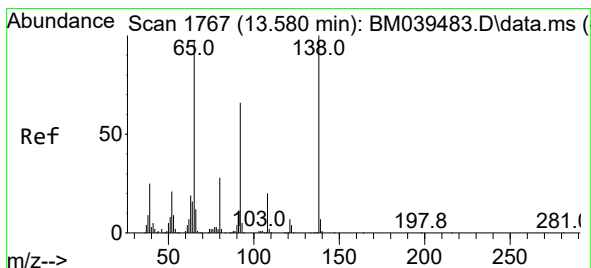
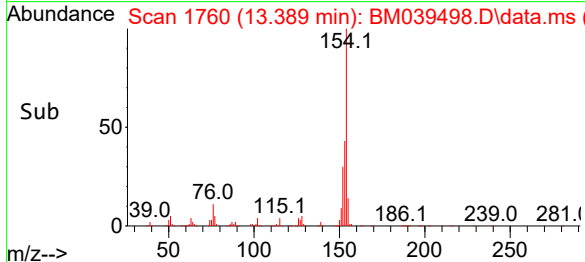
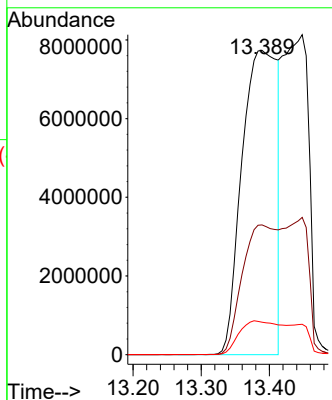
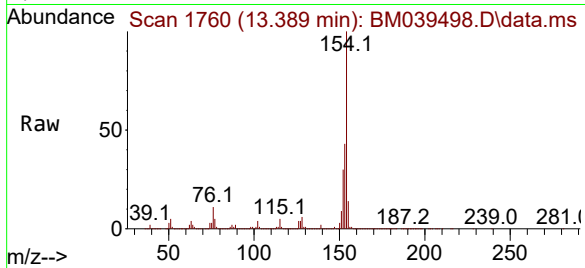




#43  
1,1'-Biphenyl  
Concen: 719.583 ng/ul  
RT: 13.389 min Scan# 1  
Delta R.T. 0.068 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

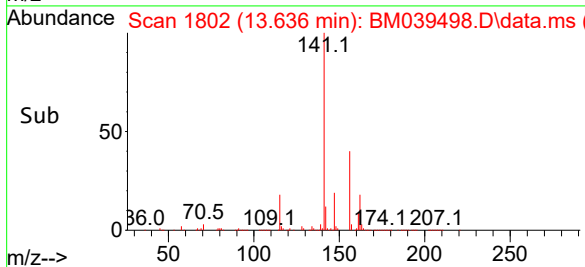
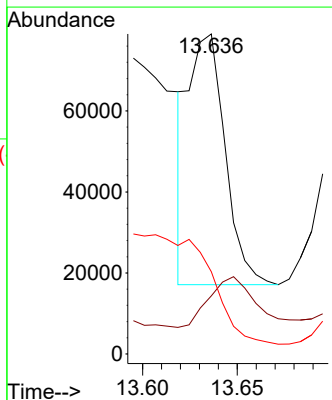
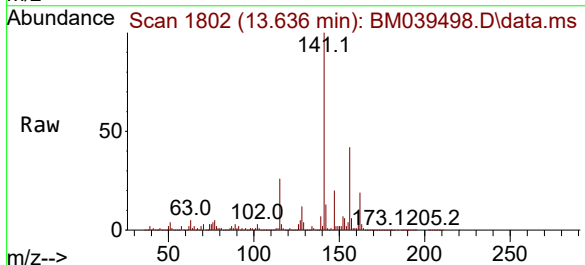
Instrument :  
BNA\_M  
ClientSampleId :  
DCBM0

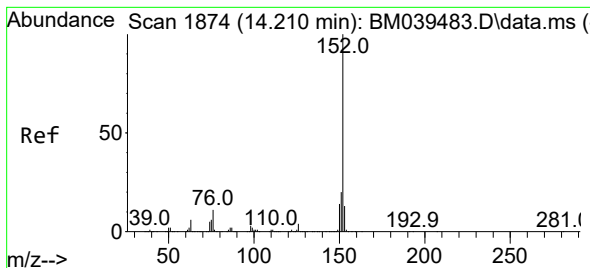
Tgt Ion:154 Resp:27753659  
Ion Ratio Lower Upper  
154 100  
153 42.6 31.9 47.9  
76 10.7 11.5 17.3#



#45  
2-Nitroaniline  
Concen: 9.465 ng/ul  
RT: 13.636 min Scan# 1802  
Delta R.T. 0.056 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion: 65 Resp: 82638  
Ion Ratio Lower Upper  
65 100  
92 18.2 53.4 80.2#  
138 25.7 83.2 124.8#

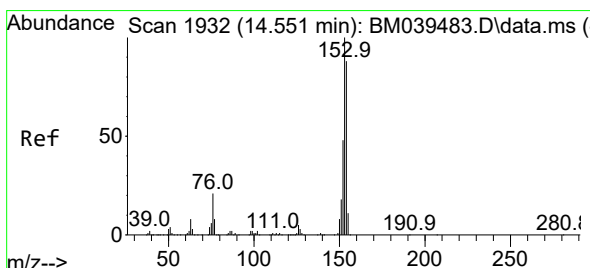
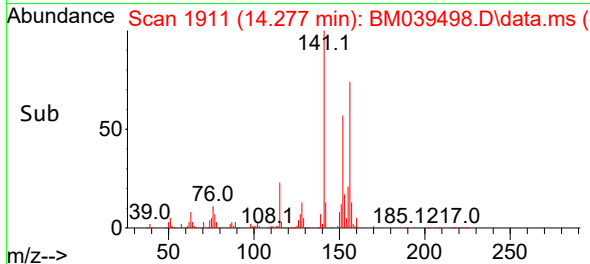
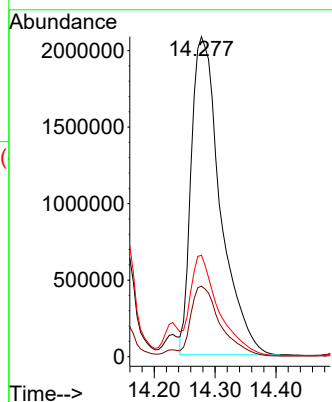
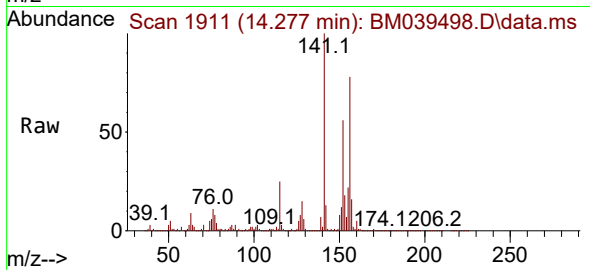




#50  
Acenaphthylene  
Concen: 142.381 ng/ul  
RT: 14.277 min Scan# 1911  
Delta R.T. 0.068 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

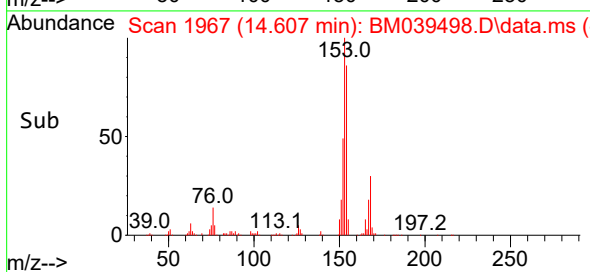
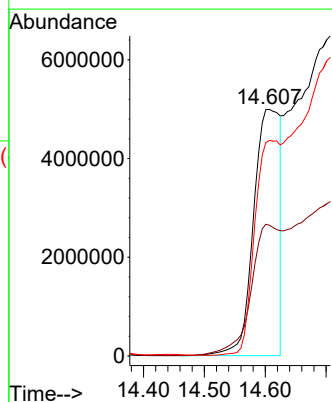
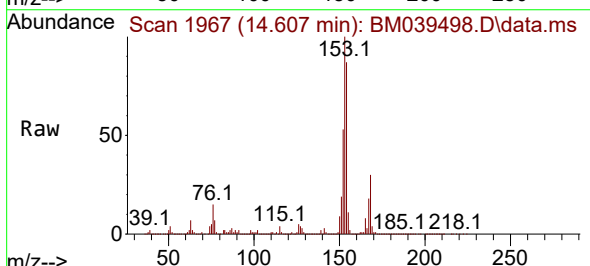
Instrument :  
BNA\_M  
ClientSampleId :  
DCBM0

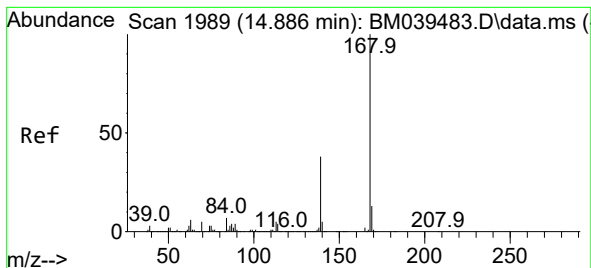
Tgt Ion:152 Resp: 6886652  
Ion Ratio Lower Upper  
152 100  
151 22.1 15.8 23.8  
153 31.7 10.4 15.6#



#52  
Acenaphthene  
Concen: 450.837 ng/ul  
RT: 14.607 min Scan# 1967  
Delta R.T. 0.056 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion:153 Resp:15013471  
Ion Ratio Lower Upper  
153 100  
152 53.0 38.2 57.4  
154 87.5 71.0 106.4





#56

Dibenzenofuran

Concen: 85.955 ng/ul

RT: 14.983 min Scan# 20

Delta R.T. 0.097 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

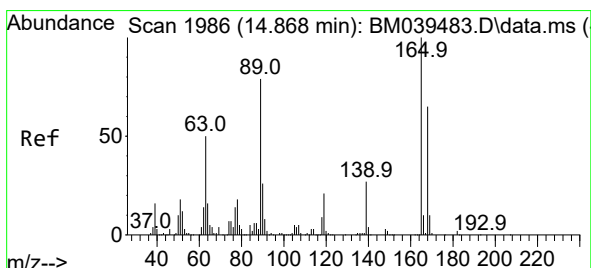
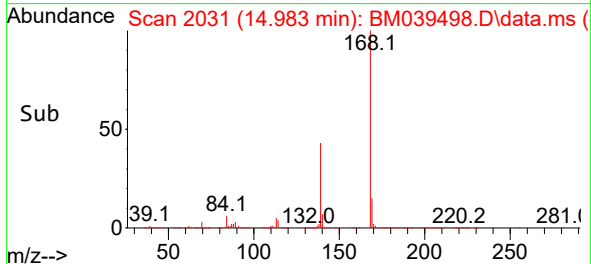
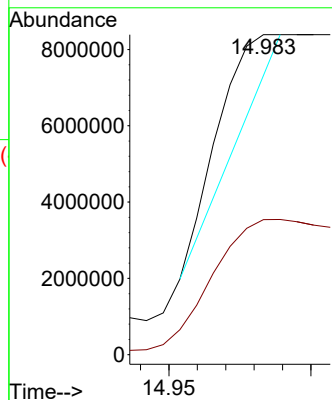
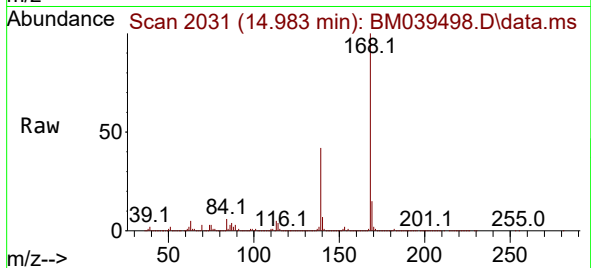
DCBM0

Tgt Ion:168 Resp: 3890614

Ion Ratio Lower Upper

168 100

139 42.2 30.7 46.1



#57

2,4-Dinitrotoluene

Concen: 205.161 ng/ul

RT: 14.901 min Scan# 2017

Delta R.T. 0.032 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

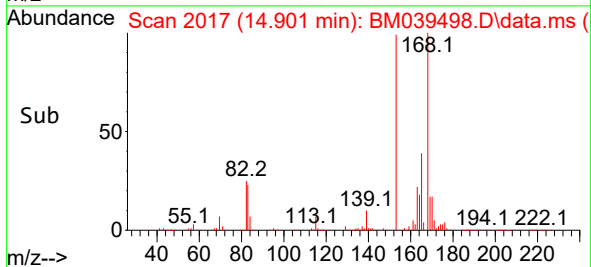
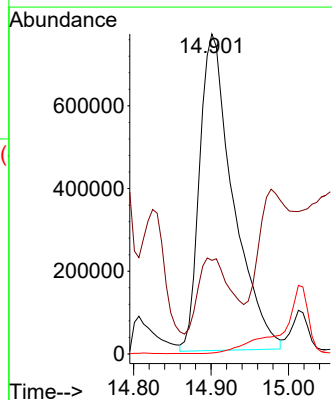
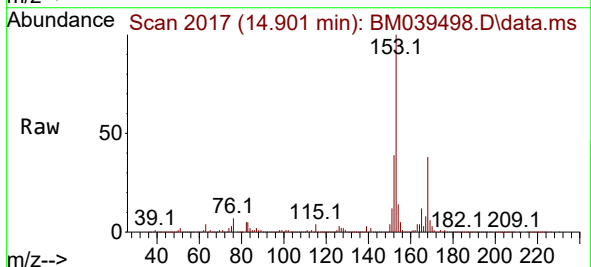
Tgt Ion:165 Resp: 2297562

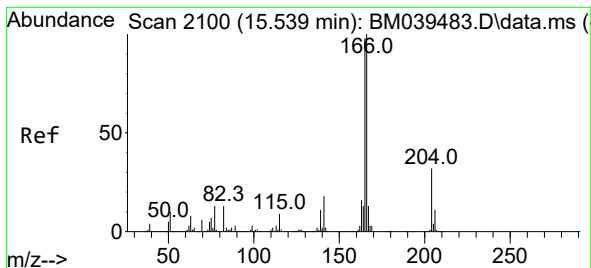
Ion Ratio Lower Upper

165 100

63 29.3 39.4 59.2#

182 0.3 2.0 3.0#

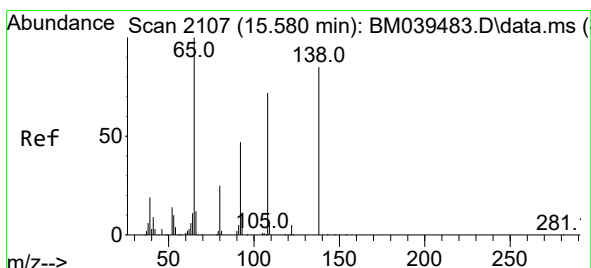
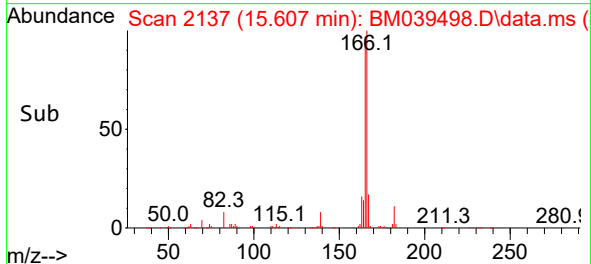
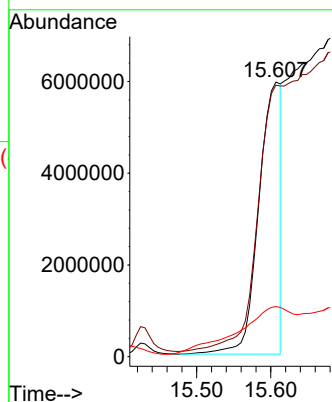
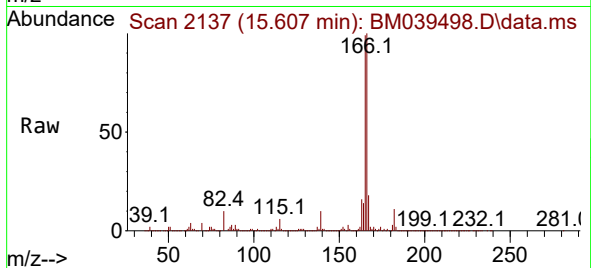




#61  
Fluorene  
Concen: 330.587 ng/ul  
RT: 15.607 min Scan# 2100  
Delta R.T. 0.068 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

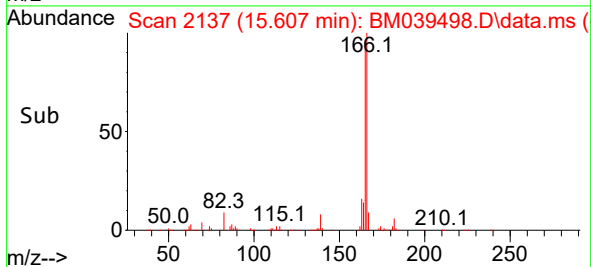
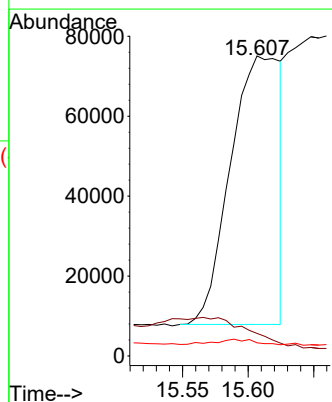
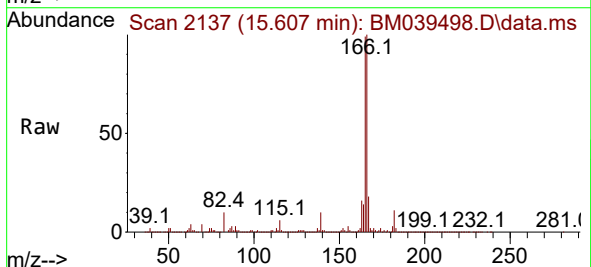
Instrument :  
BNA\_M  
ClientSampleId :  
DCBM0

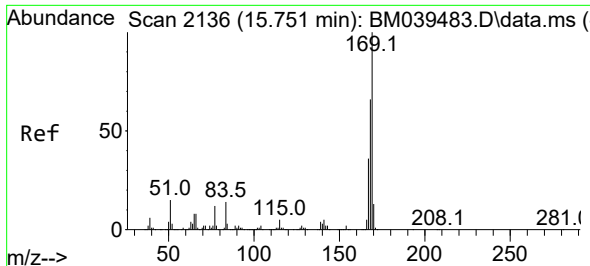
Tgt Ion:166 Resp:12378002  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.2 117.2  
167 18.3 10.7 16.1#



#63  
4-Nitroaniline  
Concen: 30.563 ng/ul  
RT: 15.607 min Scan# 2137  
Delta R.T. 0.027 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion:138 Resp: 177050  
Ion Ratio Lower Upper  
138 100  
92 7.5 44.1 66.1#  
108 4.4 64.6 97.0#

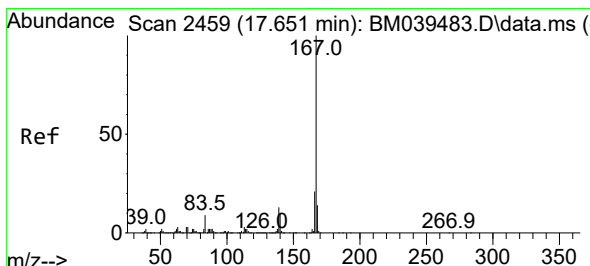
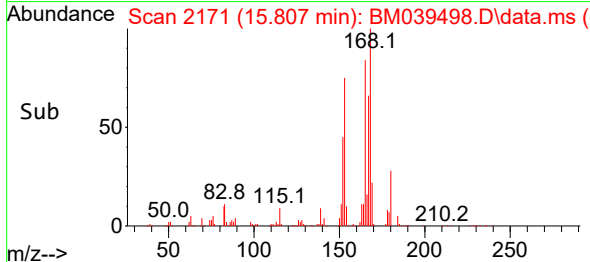
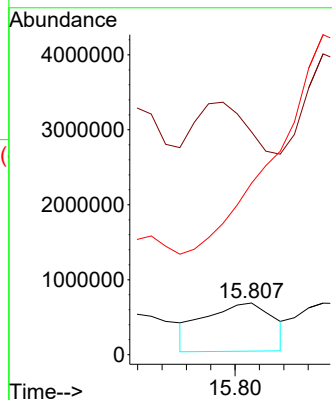
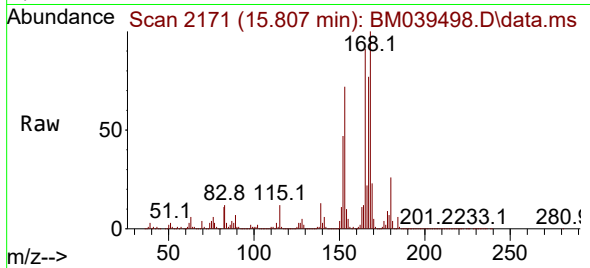




#67  
N-Nitrosodiphenylamine  
Concen: 144.581 ng/ul  
RT: 15.807 min Scan# 2136  
Delta R.T. 0.056 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

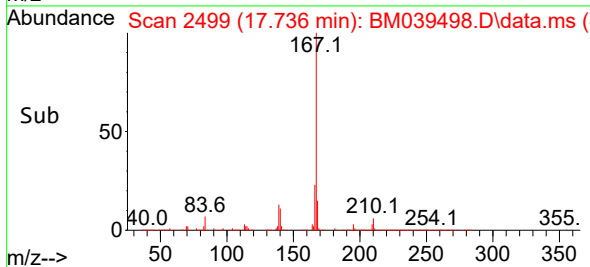
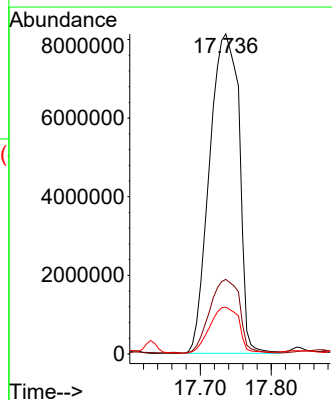
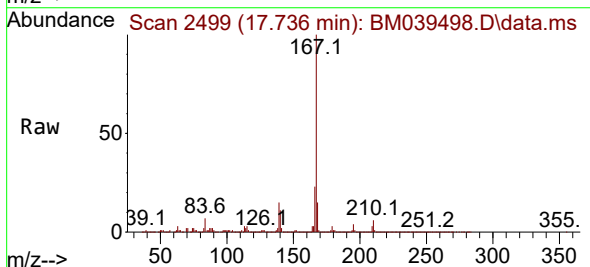
Instrument :  
BNA\_M  
ClientSampleId :  
DCBM0

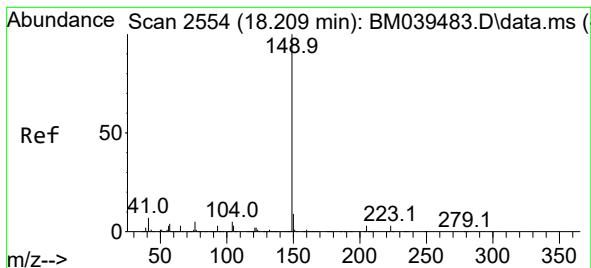
Tgt Ion:169 Resp: 1268775  
Ion Ratio Lower Upper  
169 100  
168 430.6 53.2 79.8#  
167 331.7 28.9 43.3#



#77  
Carbazole  
Concen: 1611.973 ng/ul  
RT: 17.736 min Scan# 2499  
Delta R.T. 0.085 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion:167 Resp:23498095  
Ion Ratio Lower Upper  
167 100  
166 23.3 17.0 25.4  
139 14.7 10.6 15.8





#78

Di-n-butylphthalate

Concen: 1.466 ng/ul

RT: 18.318 min Scan# 2

Delta R.T. 0.109 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

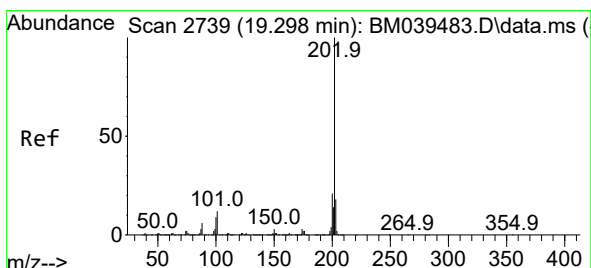
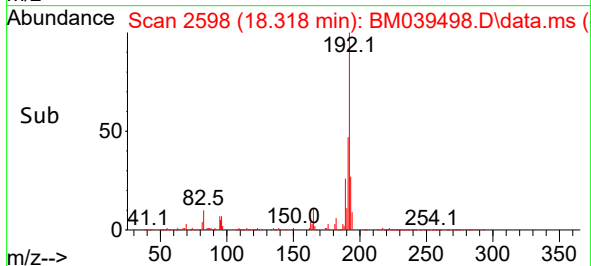
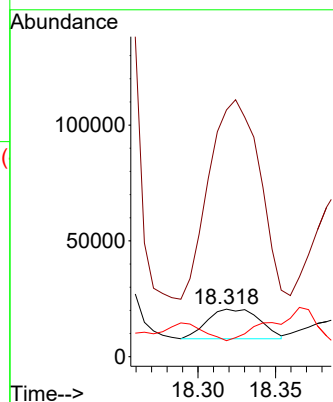
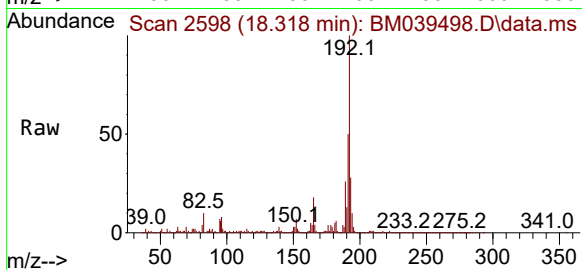
Tgt Ion:149 Resp: 30222

Ion Ratio Lower Upper

149 100

150 519.2 7.0 10.6#

104 33.8 4.1 6.1#



#80

Fluoranthene

Concen: 10597.093 ng/ul

RT: 19.348 min Scan# 2773

Delta R.T. 0.050 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

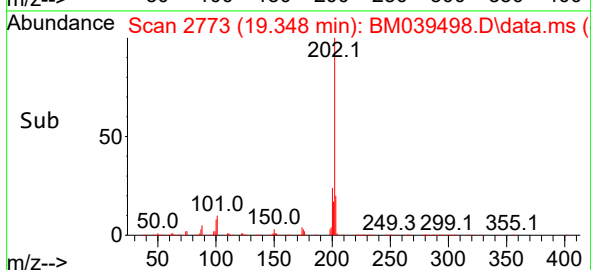
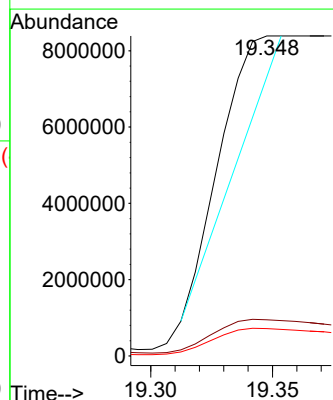
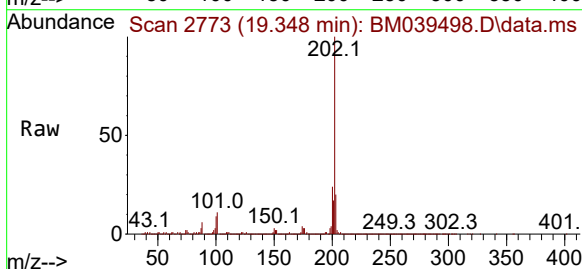
Tgt Ion:202 Resp: 4414915

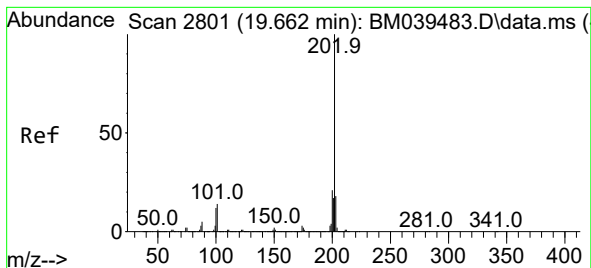
Ion Ratio Lower Upper

202 100

101 11.3 10.4 15.6

100 8.6 7.7 11.5





#82

Pyrene

Concen: 38379.465 ng/u1

RT: 19.730 min Scan# 2

Delta R.T. 0.068 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

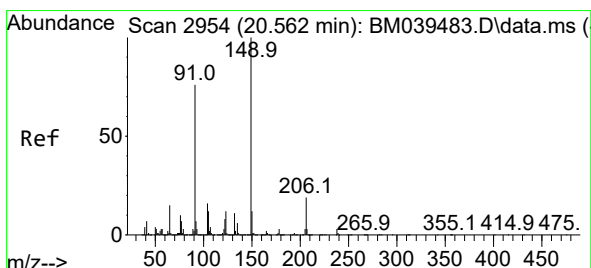
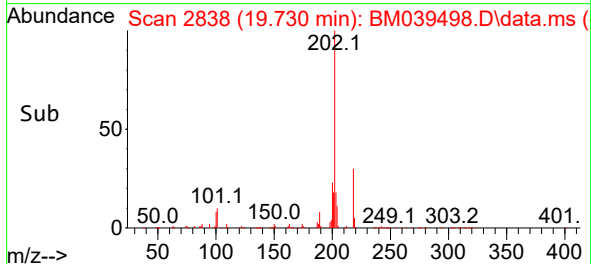
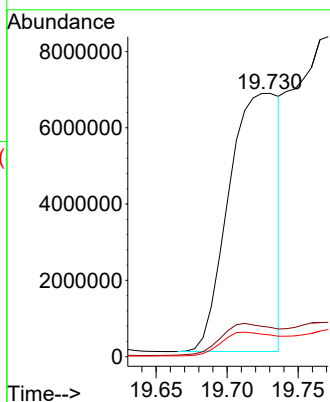
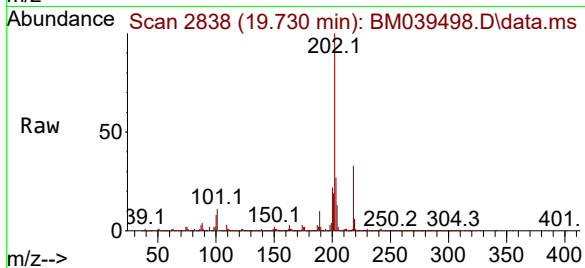
Tgt Ion:202 Resp:16552706

Ion Ratio Lower Upper

202 100

101 11.2 12.1 18.1#

100 8.2 9.6 14.4#



#83

Butylbenzylphthalate

Concen: 27.252 ng/u1

RT: 20.630 min Scan# 2991

Delta R.T. 0.068 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

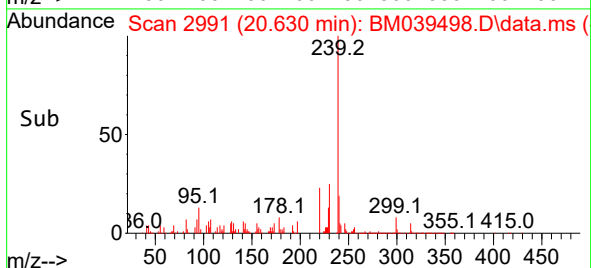
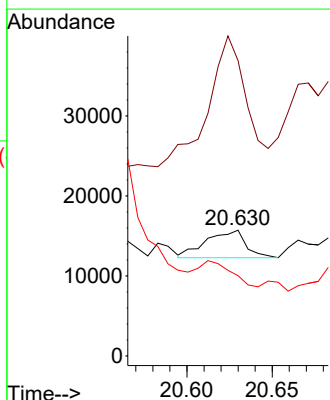
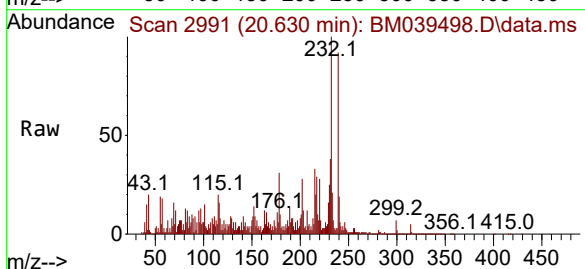
Tgt Ion:149 Resp: 5548

Ion Ratio Lower Upper

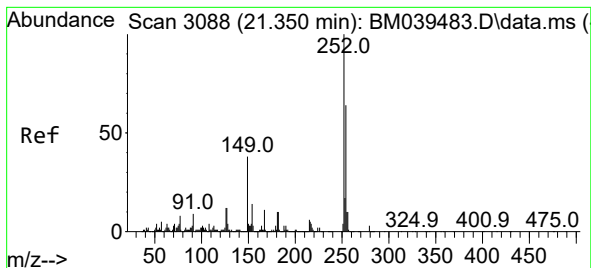
149 100

91 234.9 59.4 89.0#

206 63.8 15.8 23.8#







#84

3,3'-Dichlorobenzidine

Concen: 25.190 ng/ul

RT: 21.412 min Scan# 3124

Delta R.T. 0.062 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

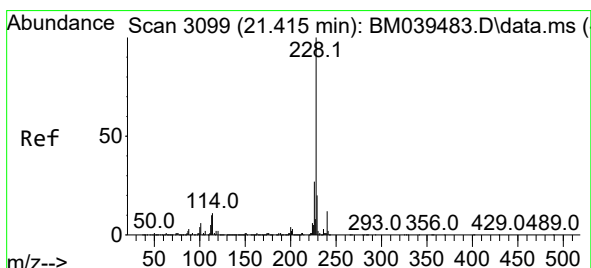
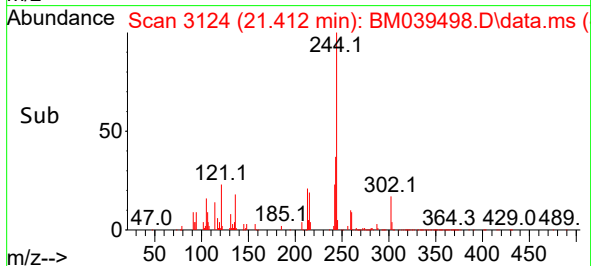
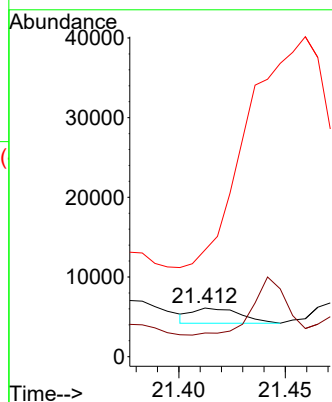
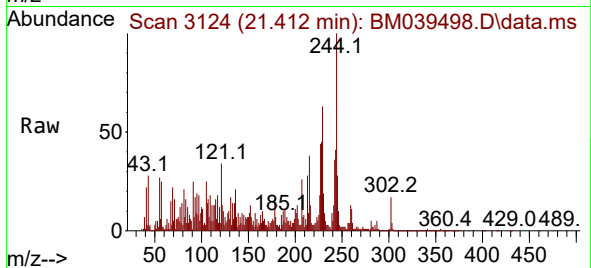
Tgt Ion:252 Resp: 2988

Ion Ratio Lower Upper

252 100

254 48.6 50.9 76.3#

126 219.8 10.4 15.6#



#85

Benzo(a)anthracene

Concen: 45496.264 ng/ul

RT: 21.459 min Scan# 3132

Delta R.T. 0.044 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

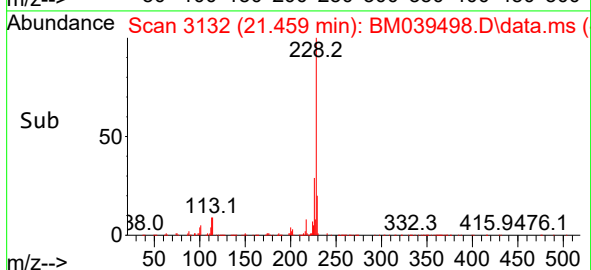
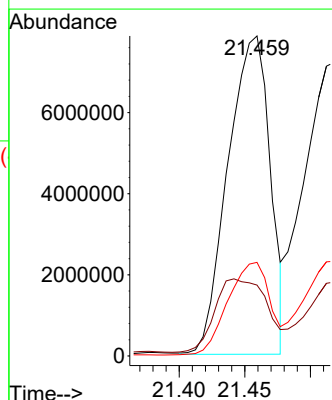
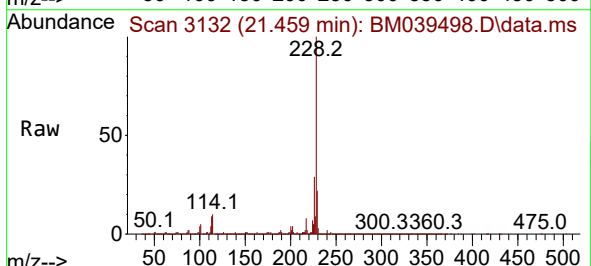
Tgt Ion:228 Resp:17601833

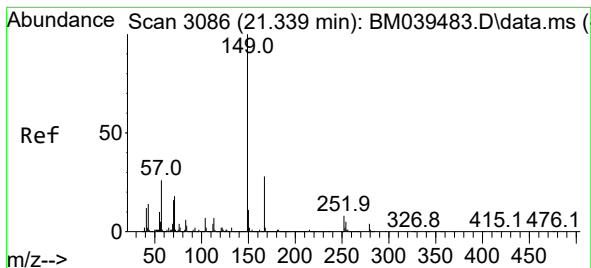
Ion Ratio Lower Upper

228 100

229 22.2 15.4 23.2

226 29.2 21.6 32.4

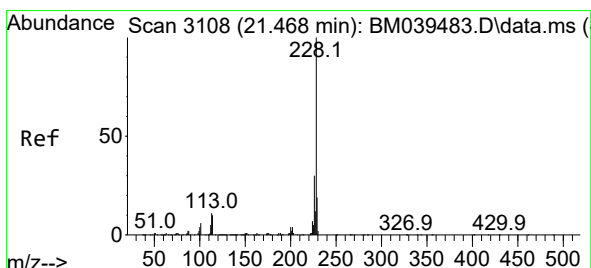
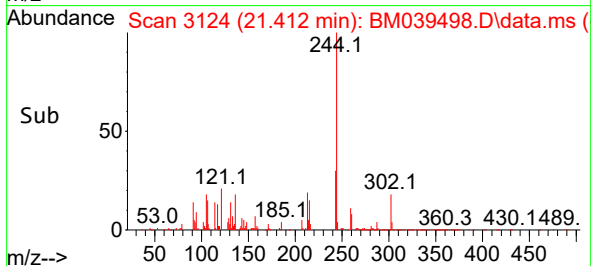
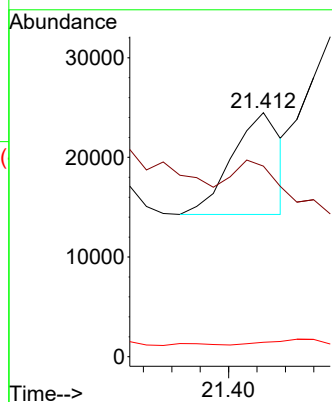
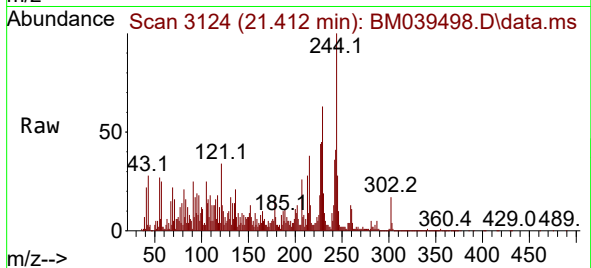




#86  
Bis(2-ethylhexyl)phthalate  
Concen: 40.406 ng/ul  
RT: 21.412 min Scan# 3124  
Delta R.T. 0.074 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

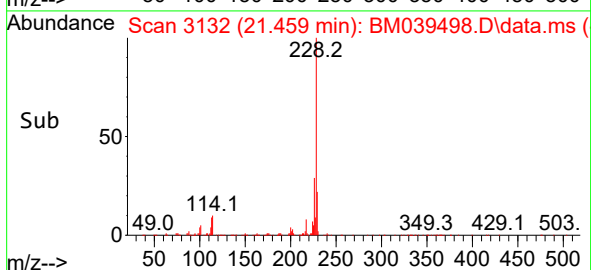
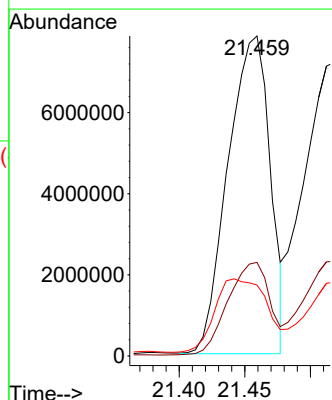
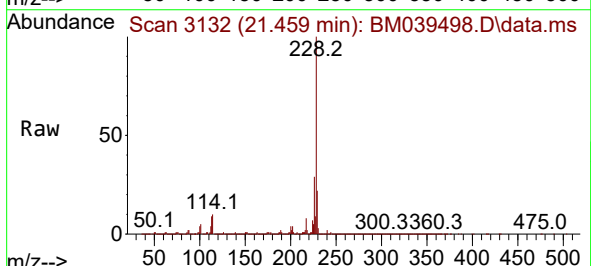
Instrument :  
BNA\_M  
ClientSampleId :  
DCBM0

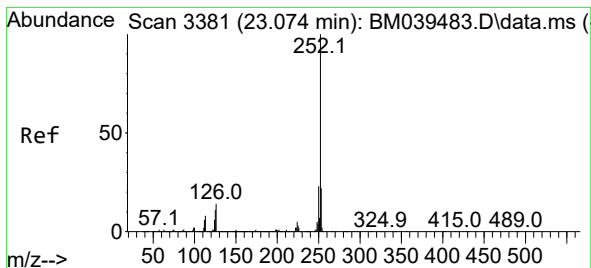
Tgt Ion:149 Resp: 12233  
Ion Ratio Lower Upper  
149 100  
167 78.1 21.8 32.6#  
279 5.9 3.1 4.7#



#87  
Chrysene  
Concen: 47545.797 ng/ul  
RT: 21.459 min Scan# 3132  
Delta R.T. -0.009 min  
Lab File: BM039498.D  
Acq: 19 Apr 2023 16:52

Tgt Ion:228 Resp:17546385  
Ion Ratio Lower Upper  
228 100  
226 29.2 23.9 35.9  
229 22.2 15.8 23.6





#90

Benzo(b)fluoranthene

Concen: 179.720 ng/ul

RT: 23.118 min Scan# 3414

Delta R.T. 0.044 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

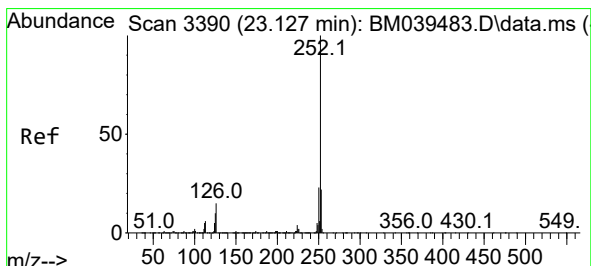
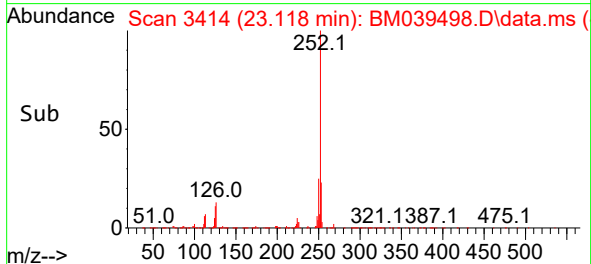
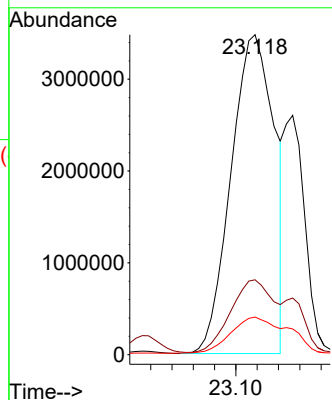
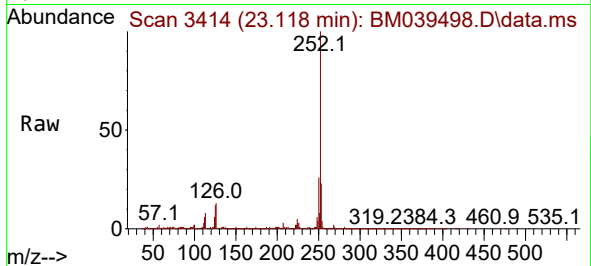
Tgt Ion:252 Resp: 9806809

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 11.8 8.7 13.1



#91

Benzo(k)fluoranthene

Concen: 183.000 ng/ul

RT: 23.118 min Scan# 3414

Delta R.T. -0.009 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

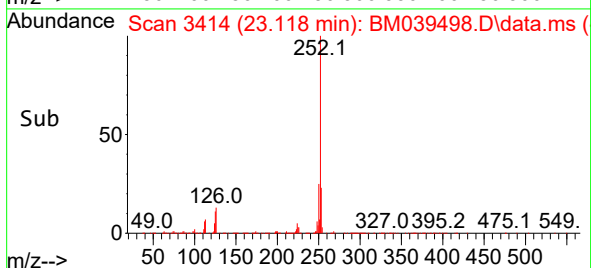
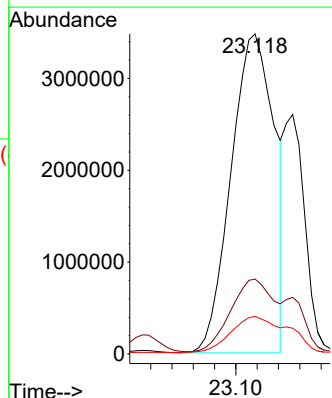
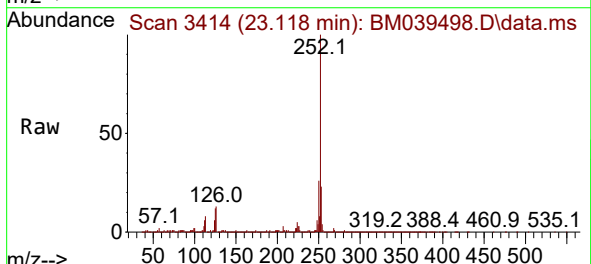
Tgt Ion:252 Resp: 9806809

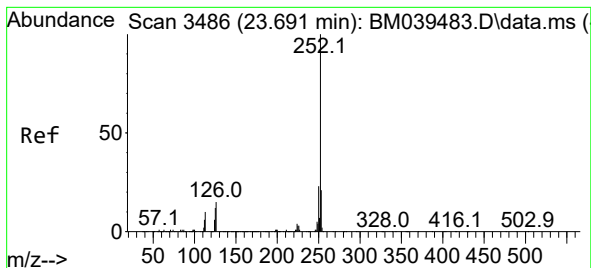
Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

125 11.8 8.6 12.8





#93

Benzo(a)pyrene

Concen: 120.102 ng/ul

RT: 23.730 min Scan# 3

Delta R.T. 0.038 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

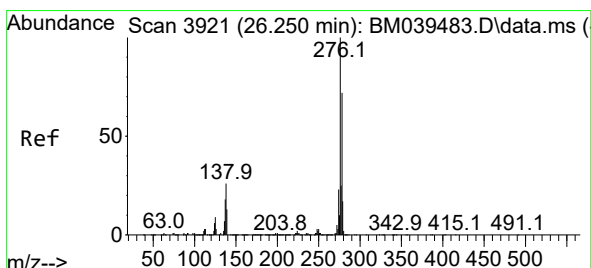
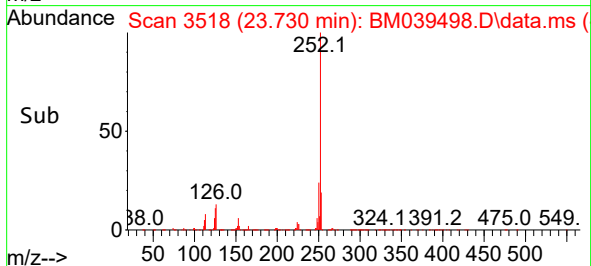
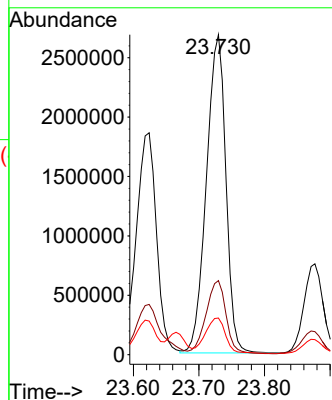
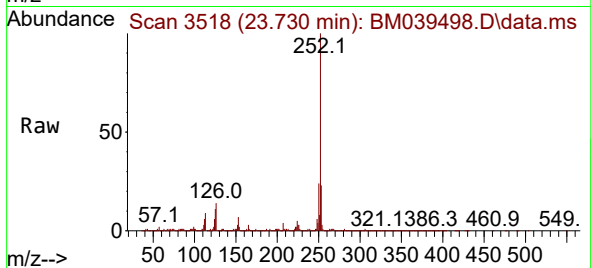
Tgt Ion:252 Resp: 5524122

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 11.4 9.4 14.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.285 ng/ul

RT: 26.277 min Scan# 3951

Delta R.T. 0.027 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

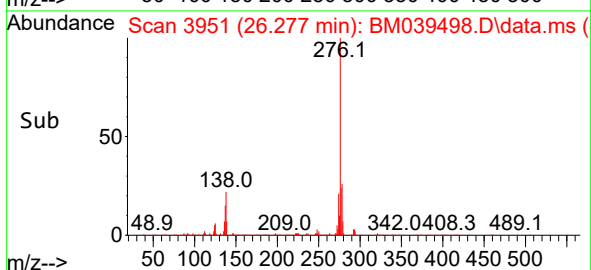
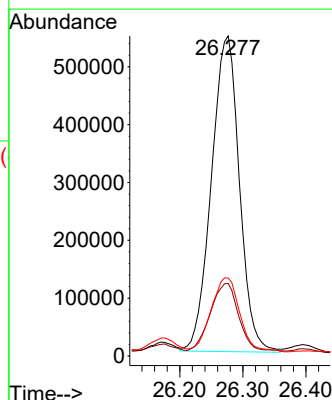
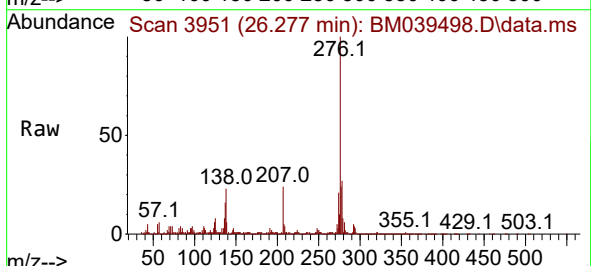
Tgt Ion:276 Resp: 1683970

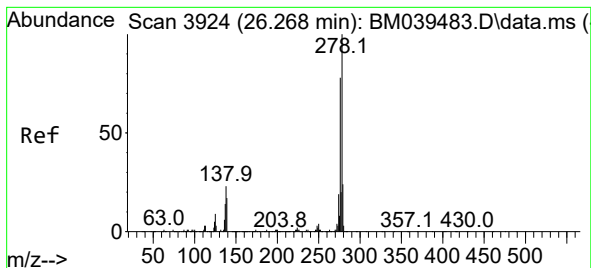
Ion Ratio Lower Upper

276 100

138 22.7 21.2 31.8

277 24.3 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 11.425 ng/ul

RT: 26.277 min Scan# 3924

Delta R.T. 0.009 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Instrument :

BNA\_M

ClientSampleId :

DCBM0

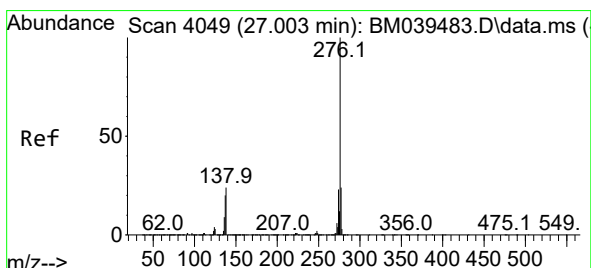
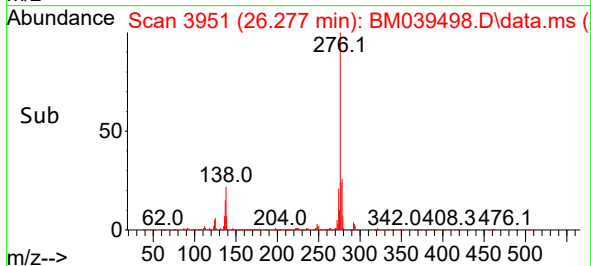
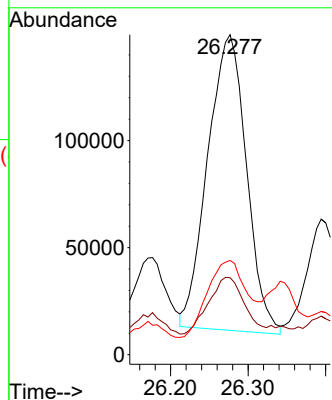
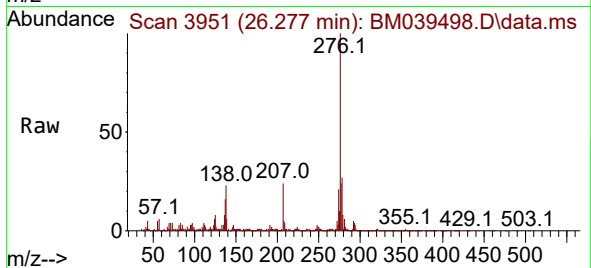
Tgt Ion:278 Resp: 479223

Ion Ratio Lower Upper

278 100

139 24.1 13.5 20.3#

279 29.5 18.9 28.3#



#96

Benzo(g,h,i)perylene

Concen: 34.340 ng/ul

RT: 27.035 min Scan# 4080

Delta R.T. 0.032 min

Lab File: BM039498.D

Acq: 19 Apr 2023 16:52

Tgt Ion:276 Resp: 1383994

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

277 24.3 18.7 28.1

