

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080423\  
 Data File : BM041297.D  
 Acq On : 04 Aug 2023 16:47  
 Operator : MA/JU  
 Sample : 03862-02DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BUILDING-B-3-(5-10)DL

Quant Time: Aug 04 17:49:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM072823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 02 19:20:51 2023  
 Response via : Initial Calibration

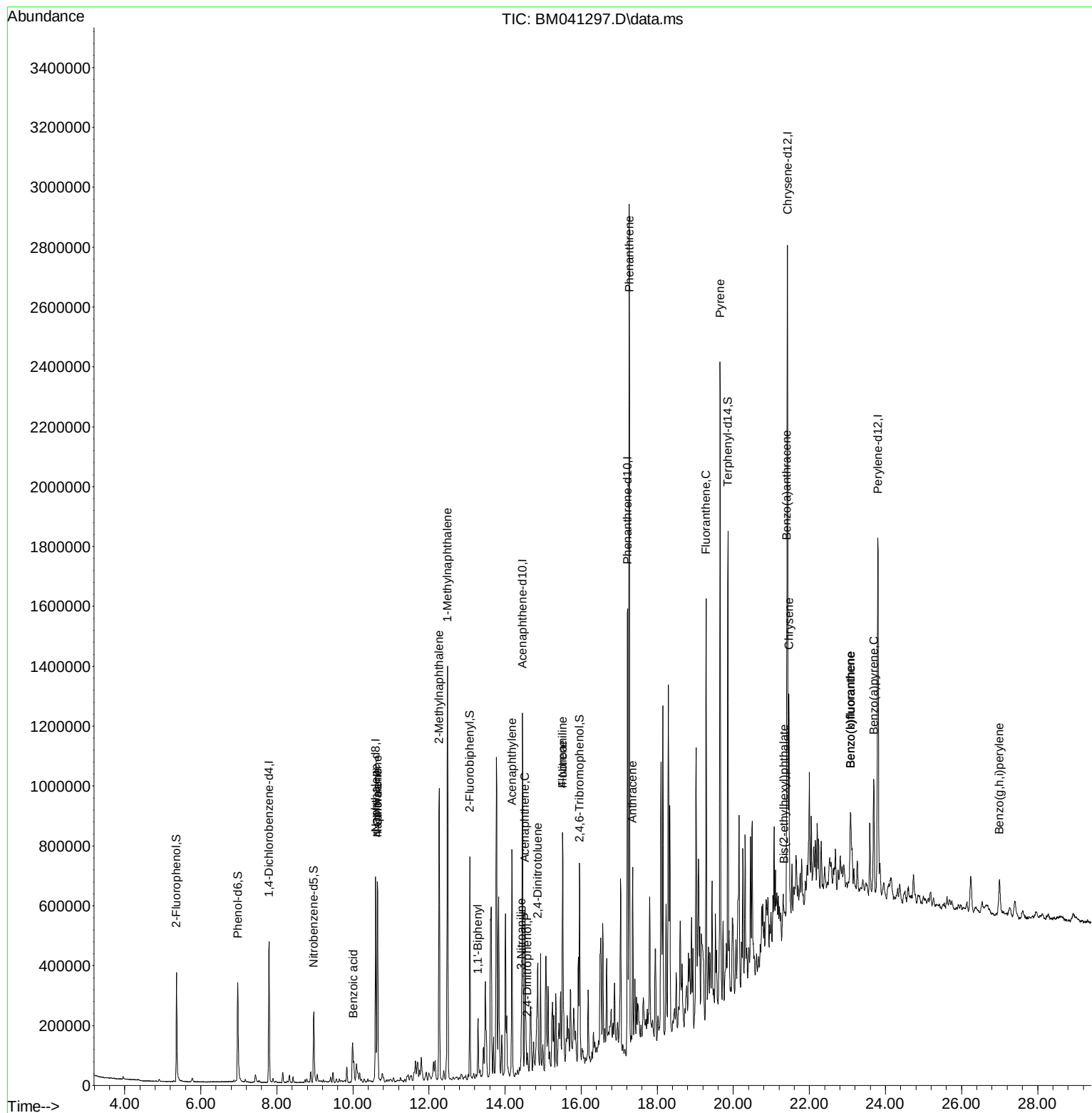
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.792  | 152  | 124891   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.598 | 136  | 537399   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.457 | 164  | 379181   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.221 | 188  | 885286   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.427 | 240  | 872581   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.797 | 264  | 922182   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.363  | 112  | 170468   | 20.400 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.975  | 99   | 216261   | 19.966 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.969  | 82   | 141504   | 12.245 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.962 | 330  | 93915    | 17.511 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.074 | 172  | 357467   | 11.909 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.856 | 244  | 669733   | 13.877 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 31) Naphthalene               | 10.645 | 128  | 512638   | 17.579 | ng    | 99       |
| 32) Benzoic acid              | 10.016 | 122  | 54       | 7.163  | ng    | # 1      |
| 33) 4-Chloroaniline           | 10.645 | 127  | 66331    | 5.692  | ng    | # 29     |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 423785   | 21.555 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.486 | 142  | 601265   | 32.675 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.286 | 154  | 95094    | 3.094  | ng    | 100      |
| 49) Acenaphthylene            | 14.180 | 152  | 277581   | 7.493  | ng    | # 94     |
| 52) Acenaphthene              | 14.521 | 154  | 181452   | 8.130  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.427 | 138  | 319      | 2.622  | ng    | # 89     |
| 54) 2,4-Dinitrophenol         | 14.574 | 184  | 58       | 5.848  | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 14.857 | 165  | 5232     | 3.256  | ng    | # 52     |
| 58) Fluorene                  | 15.510 | 166  | 345319   | 12.021 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.510 | 138  | 4593     | 4.813  | ng    | # 21     |
| 71) Phenanthrene              | 17.262 | 178  | 1545276  | 31.416 | ng    | 99       |
| 72) Anthracene                | 17.351 | 178  | 346856   | 7.130  | ng    | 100      |
| 75) Fluoranthene              | 19.286 | 202  | 695666   | 12.589 | ng    | 99       |
| 78) Pyrene                    | 19.650 | 202  | 1226905  | 20.106 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.409 | 228  | 384841   | 6.506  | ng    | # 89     |
| 83) Chrysene                  | 21.462 | 228  | 388531   | 6.791  | ng    | # 94     |
| 84) Bis(2-ethylhexyl)phtha... | 21.327 | 149  | 2750     | 2.613  | ng    | # 77     |
| 88) Benzo(b)fluoranthene      | 23.080 | 252  | 325849   | 5.948  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.080 | 252  | 325849   | 5.815  | ng    | 95       |
| 90) Benzo(a)pyrene            | 23.691 | 252  | 276841   | 5.259  | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 26.997 | 276  | 146891   | 2.655  | ng    | 97       |
| -----                         |        |      |          |        |       |          |

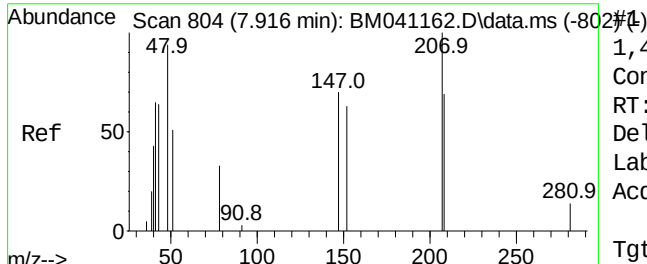
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080423\  
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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.792 min Scan#

Delta R.T. -0.001 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

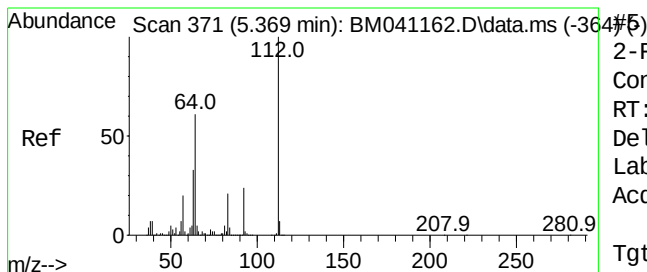
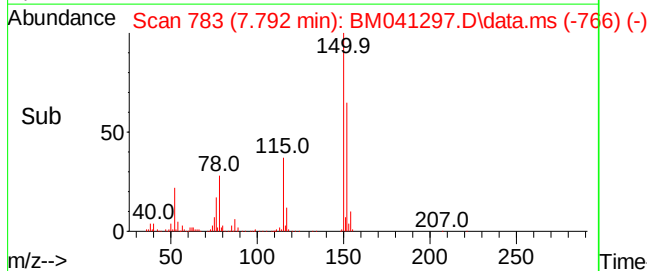
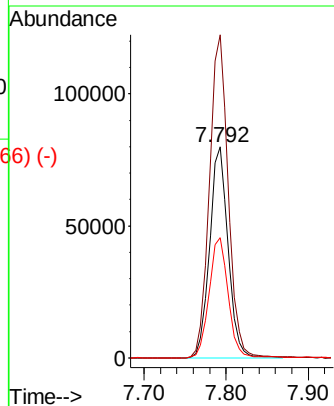
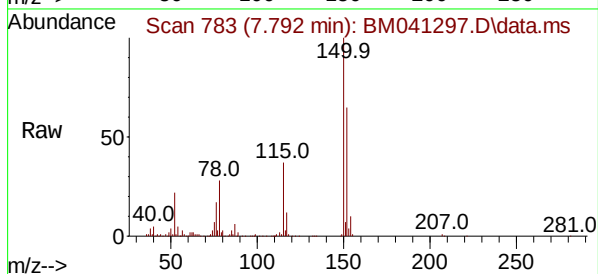
Tgt Ion:152 Resp: 124891

Ion Ratio Lower Upper

152 100

150 153.1 125.5 188.3

115 57.0 48.0 72.0



2-Fluorophenol

Concen: 20.400 ng

RT: 5.363 min Scan# 370

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

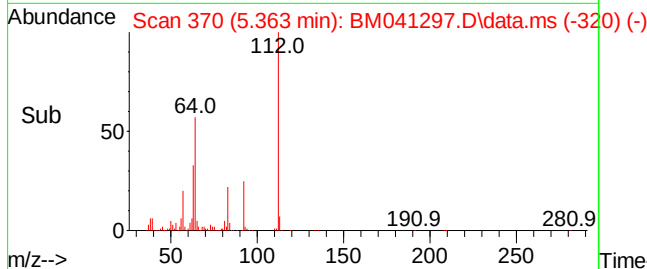
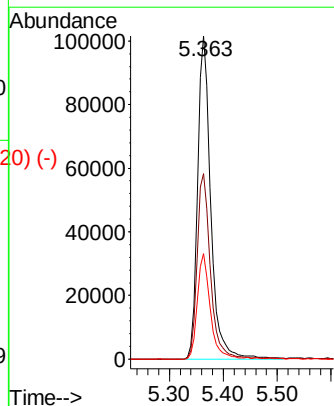
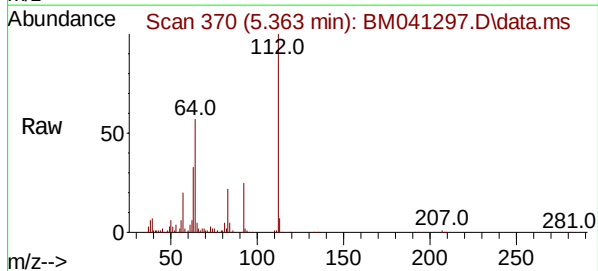
Tgt Ion:112 Resp: 170468

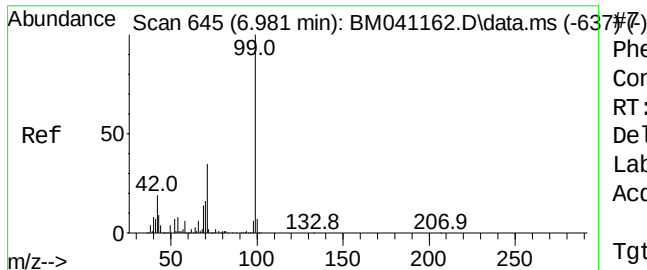
Ion Ratio Lower Upper

112 100

64 57.3 48.5 72.7

63 32.7 26.5 39.7





Phenol-d6

Concen: 19.966 ng

RT: 6.975 min Scan#

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

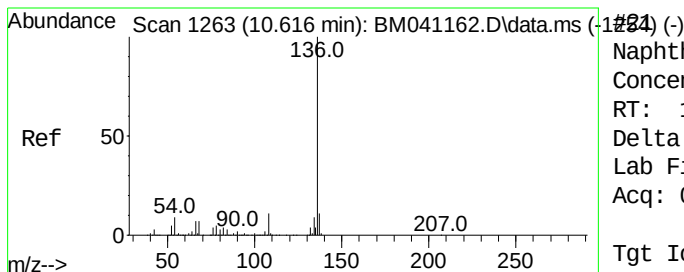
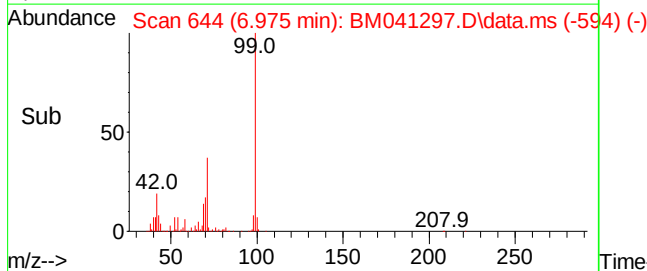
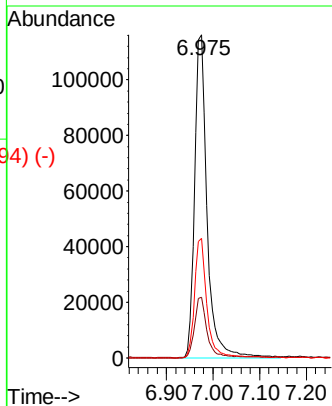
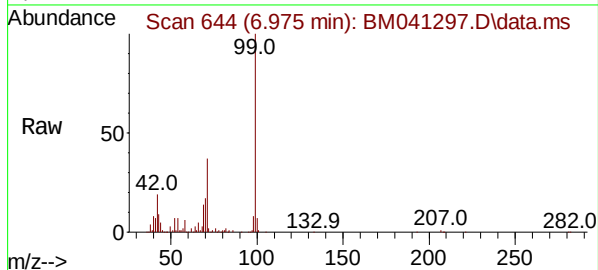
Tgt Ion: 99 Resp: 216261

Ion Ratio Lower Upper

99 100

42 18.8 15.4 23.0

71 37.1 28.2 42.4



Naphthalene-d8

Concen: 20.000 ng

RT: 10.598 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Tgt Ion: 136 Resp: 537399

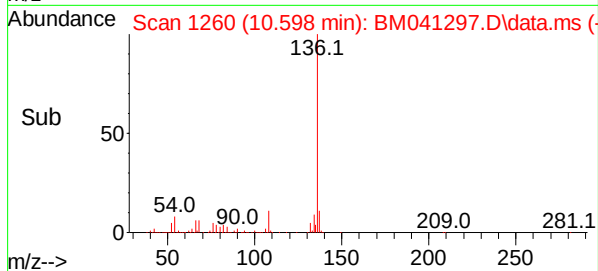
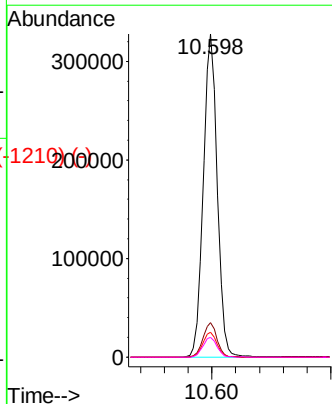
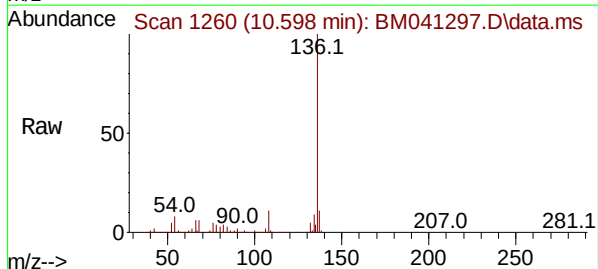
Ion Ratio Lower Upper

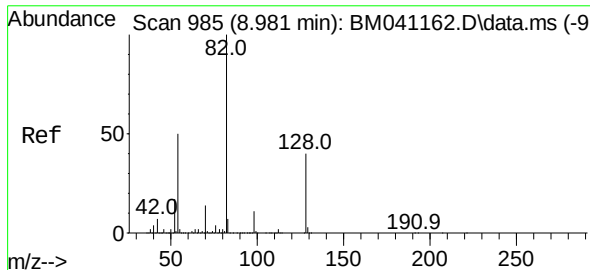
136 100

137 10.6 8.8 13.2

54 7.7 6.9 10.3

68 6.1 5.4 8.2

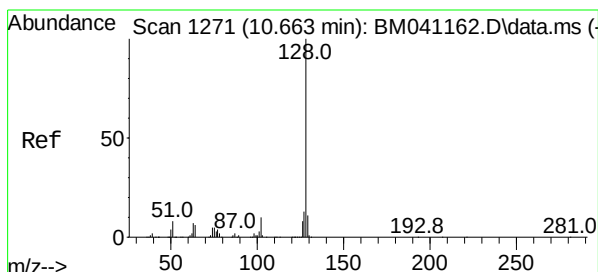
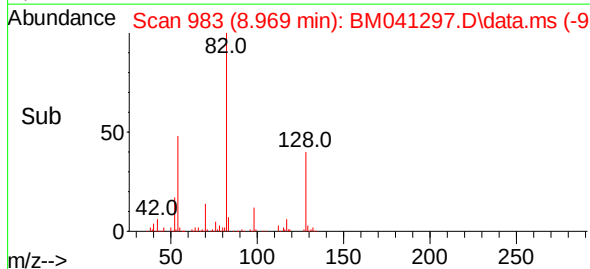
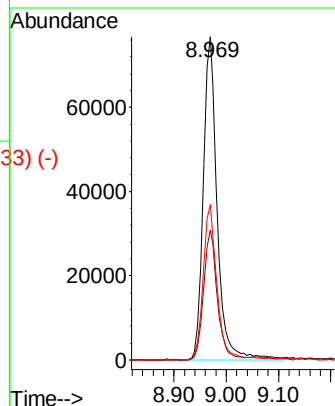
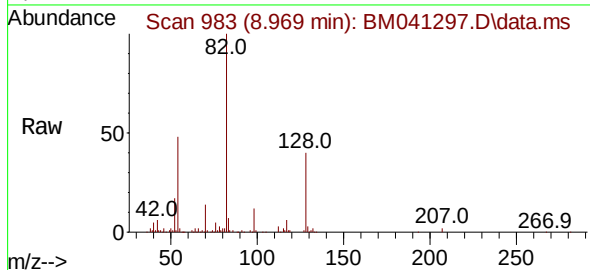




#23  
Nitrobenzene-d5  
Concen: 12.245 ng  
RT: 8.969 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: BM041297.D  
Acq: 04 Aug 2023 16:47

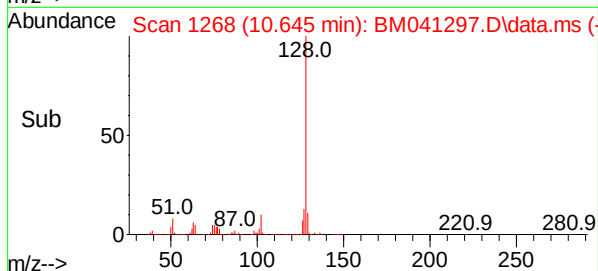
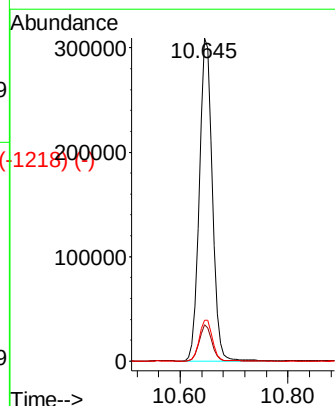
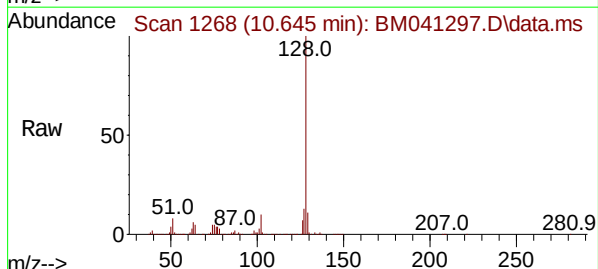
Instrument :  
BNA\_M  
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BUILDING-B-3-(5-10)DL

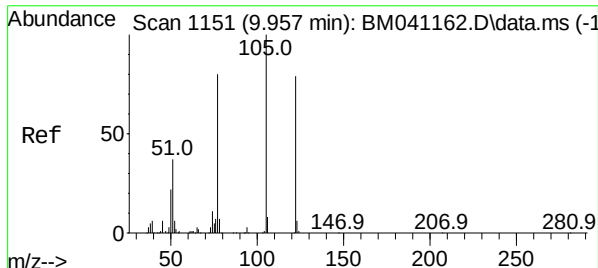
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 141504 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 40.1  | 31.8  | 47.6   |
| 54       | 48.1  | 40.1  | 60.1   |



#24  
Naphthalene  
Concen: 17.579 ng  
RT: 10.645 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BM041297.D  
Acq: 04 Aug 2023 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 512638 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.2  | 9.0   | 13.4   |
| 127      | 12.7  | 10.5  | 15.7   |

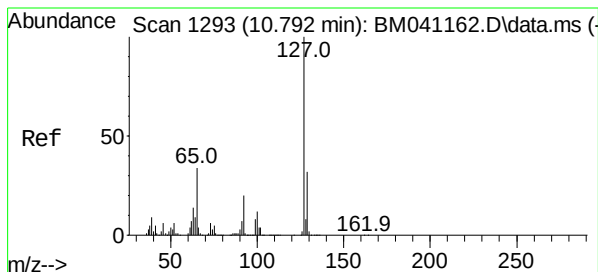
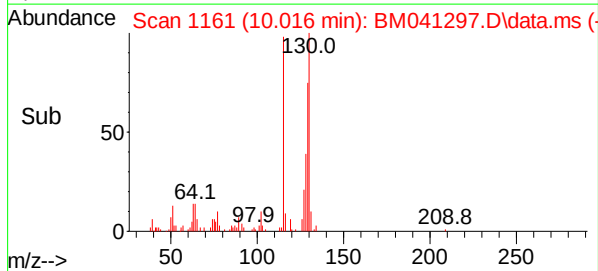
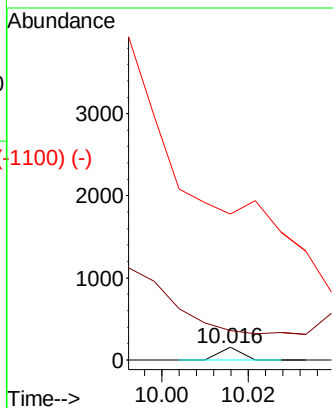
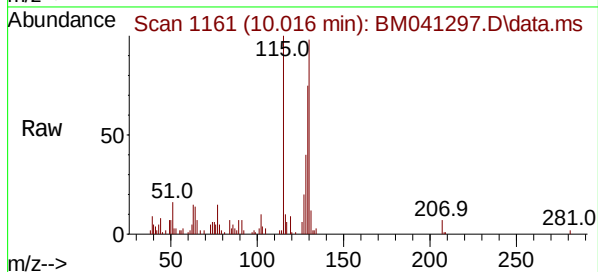




Benzoic acid  
 Concen: 7.163 ng  
 RT: 10.016 min Scan# 1151  
 Delta R.T. 0.059 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

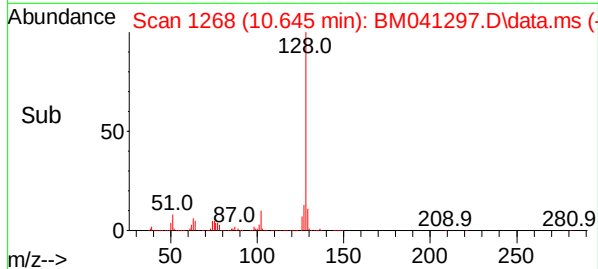
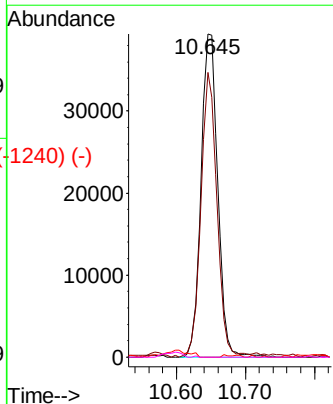
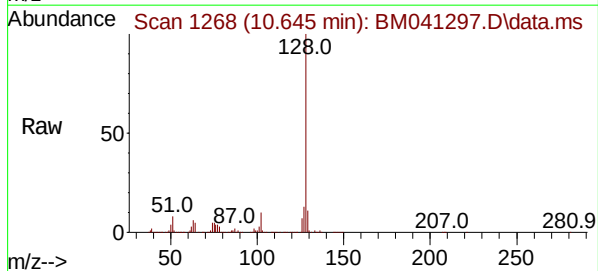
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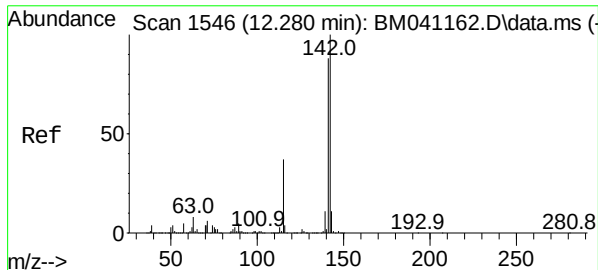
Tgt Ion:122 Resp: 54  
 Ion Ratio Lower Upper  
 122 100  
 105 234.6 104.0 144.0#  
 77 1161.4 79.9 119.9#



4-Chloroaniline  
 Concen: 5.692 ng  
 RT: 10.645 min Scan# 1268  
 Delta R.T. -0.136 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

Tgt Ion:127 Resp: 66331  
 Ion Ratio Lower Upper  
 127 100  
 129 88.2 25.9 38.9#  
 65 0.0 26.9 40.3#  
 92 0.0 15.8 23.6#

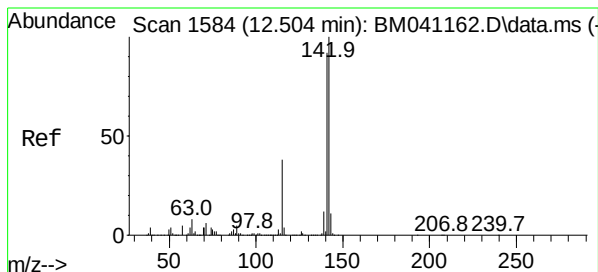
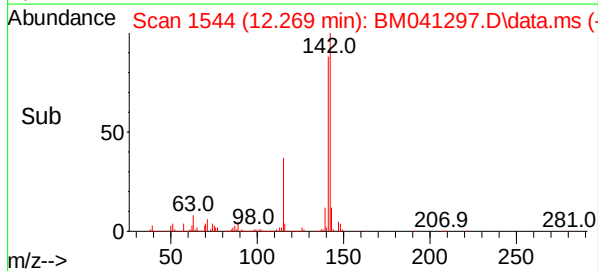
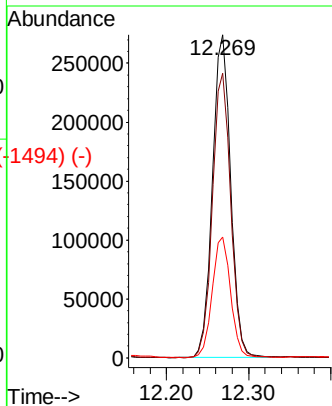
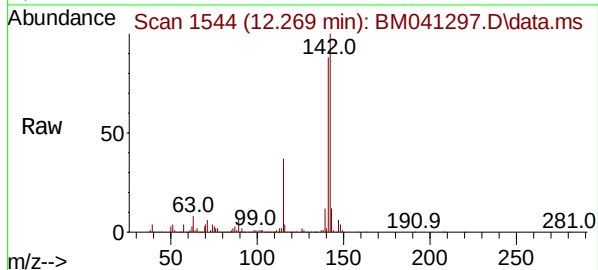




2-Methylnaphthalene  
Concen: 21.555 ng  
RT: 12.269 min Scan# 1544  
Delta R.T. -0.006 min  
Lab File: BM041297.D  
Acq: 04 Aug 2023 16:47

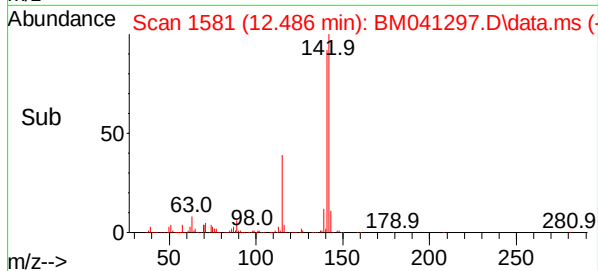
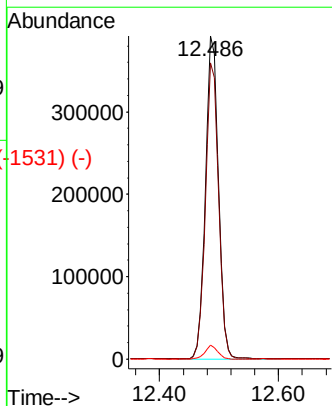
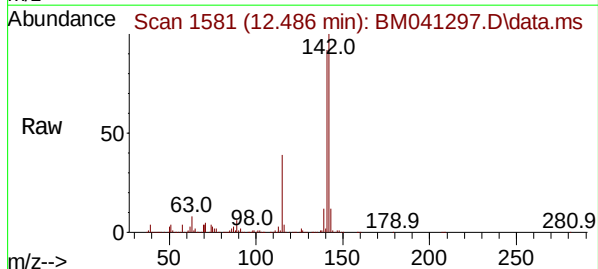
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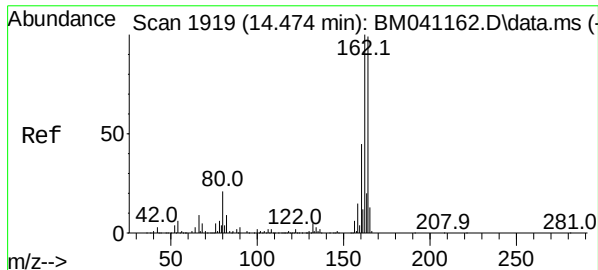
Tgt Ion:142 Resp: 423785  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.7 106.1  
115 37.5 29.3 43.9



1-Methylnaphthalene  
Concen: 32.675 ng  
RT: 12.486 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BM041297.D  
Acq: 04 Aug 2023 16:47

Tgt Ion:142 Resp: 601265  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.4 110.2  
116 4.3 3.2 4.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

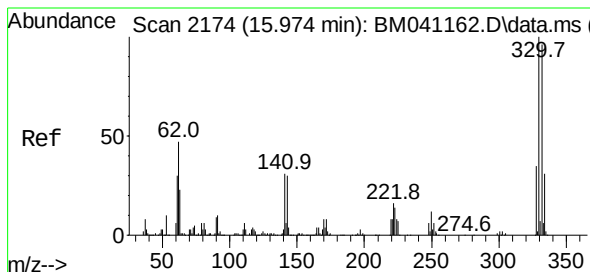
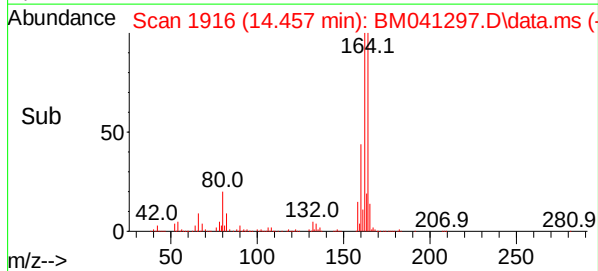
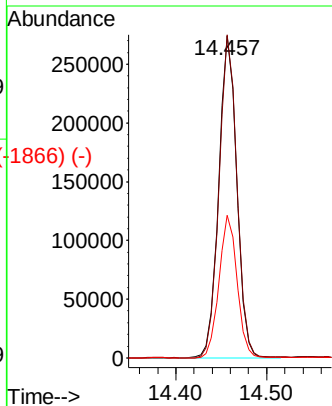
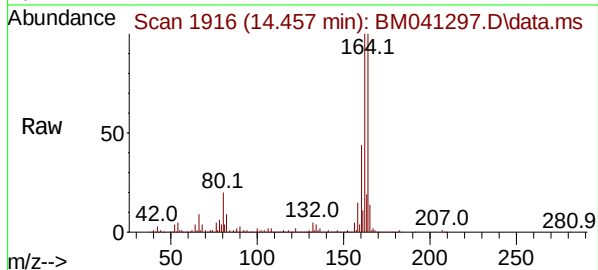
Tgt Ion:164 Resp: 379181

Ion Ratio Lower Upper

164 100

162 100.4 80.4 120.6

160 44.4 36.2 54.2



2,4,6-Tribromophenol

Concen: 17.511 ng

RT: 15.962 min Scan# 2172

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

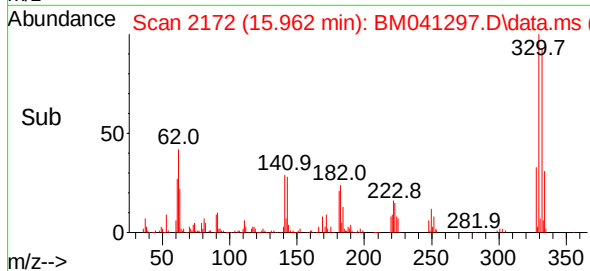
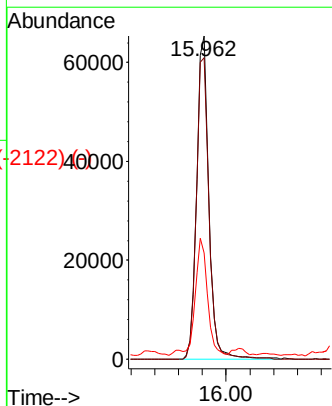
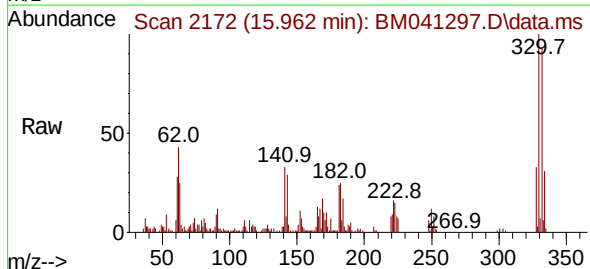
Tgt Ion:330 Resp: 93915

Ion Ratio Lower Upper

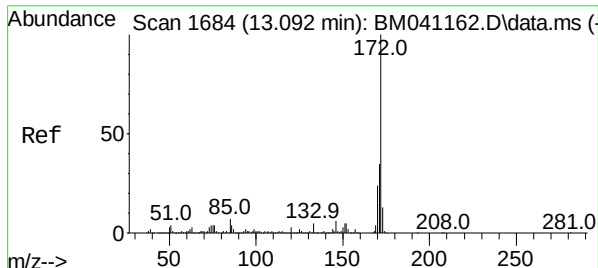
330 100

332 96.2 77.7 116.5

141 36.3 28.3 42.5



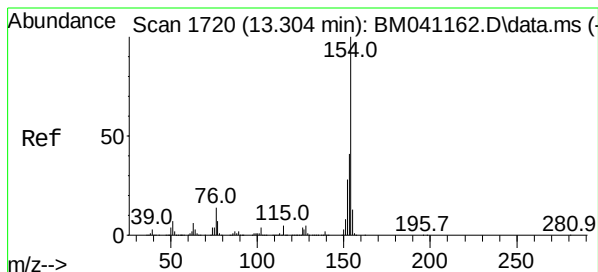
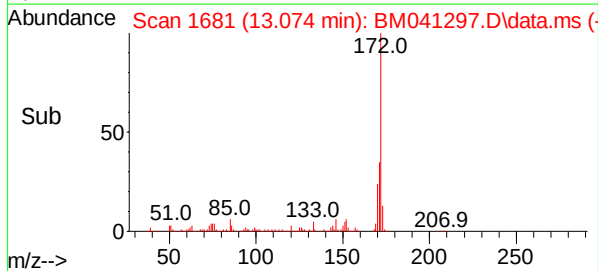
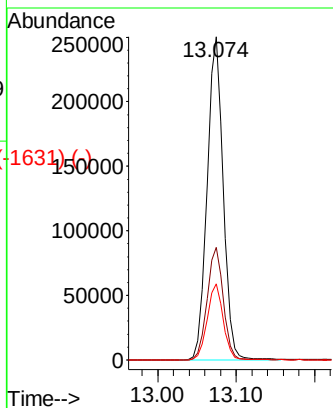
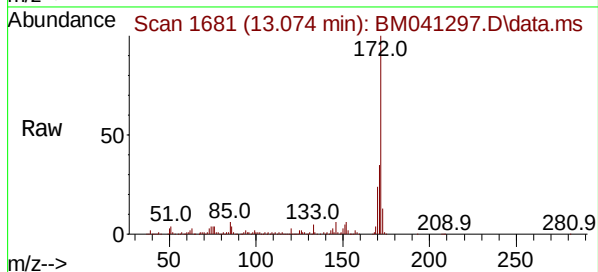




Scan 1684 (13.092 min): BM041162.D\data.ms (-1645) (-)  
 2-Fluorobiphenyl  
 Concen: 11.909 ng  
 RT: 13.074 min Scan# 1681  
 Delta R.T. -0.006 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

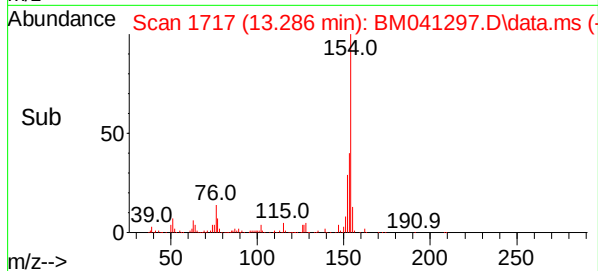
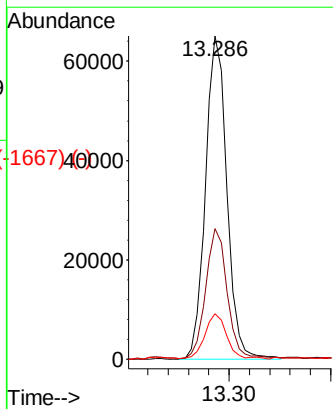
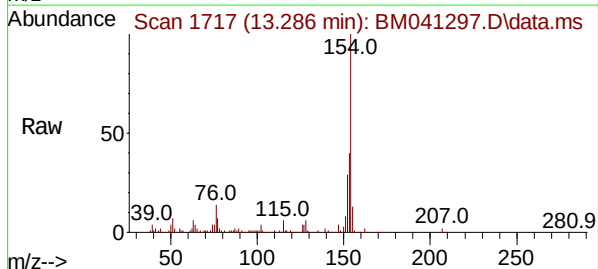
Instrument :  
 BNA\_M  
 ClientSampleId :  
 BUILDING-B-3-(5-10)DL

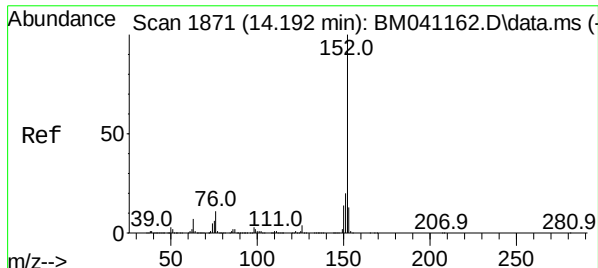
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 357467 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.7  | 28.1  | 42.1   |
| 170      | 23.5  | 18.9  | 28.3   |



Scan 1720 (13.304 min): BM041162.D\data.ms (-1740) (-)  
 1,1'-Biphenyl  
 Concen: 3.094 ng  
 RT: 13.286 min Scan# 1717  
 Delta R.T. -0.006 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 95094 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 40.3  | 20.5  | 60.5  |
| 76       | 14.0  | 0.0   | 34.1  |





(-1869) (-)

Acenaphthylene

Concen: 7.493 ng

RT: 14.180 min Scan# 1869

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

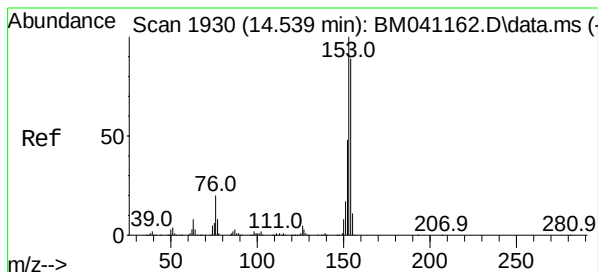
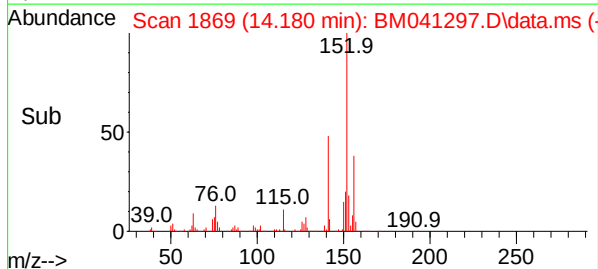
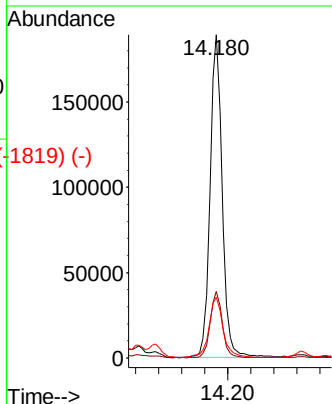
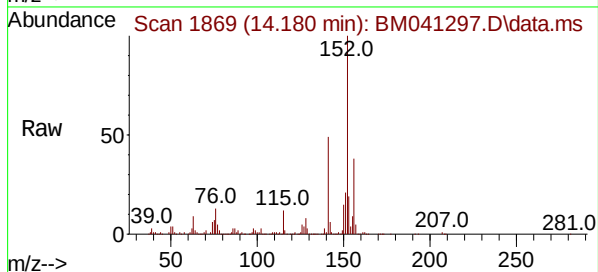
Tgt Ion:152 Resp: 277581

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 18.8 10.5 15.7#



(-1952) (-)

Acenaphthene

Concen: 8.130 ng

RT: 14.521 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

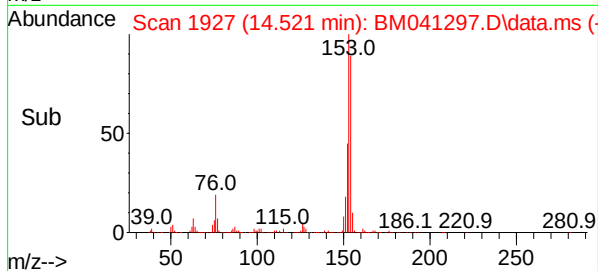
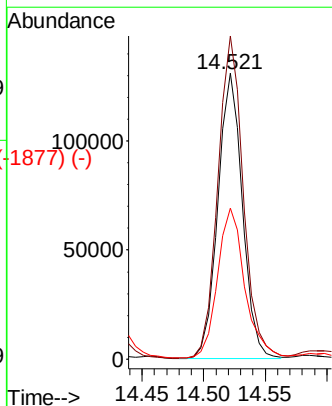
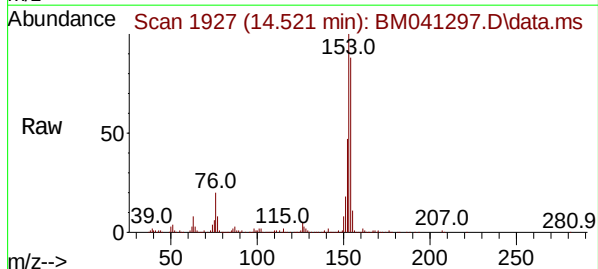
Tgt Ion:154 Resp: 181452

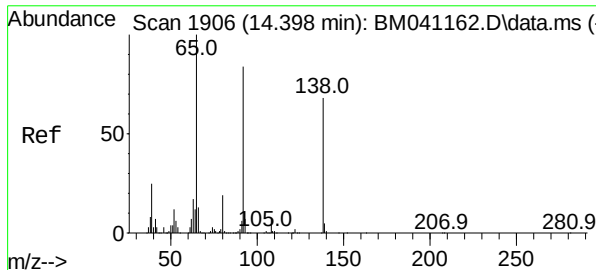
Ion Ratio Lower Upper

154 100

153 113.0 90.2 135.4

152 52.8 43.4 65.0

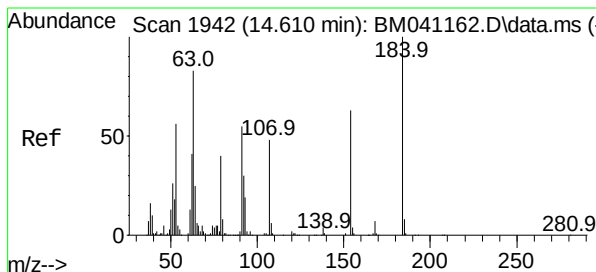
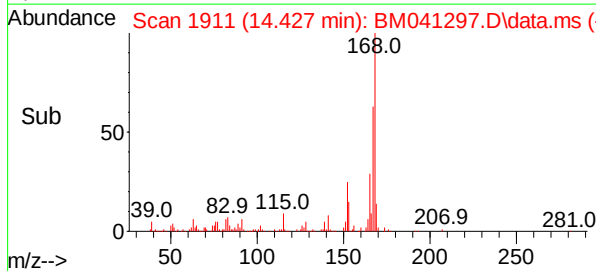
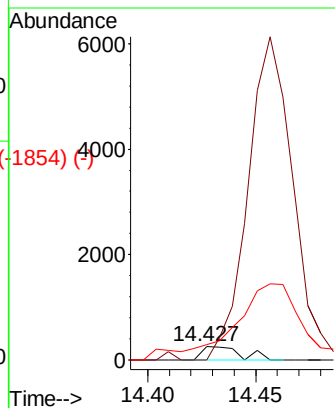
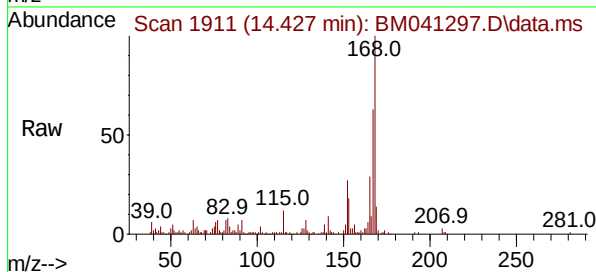




3-Nitroaniline  
 Concen: 2.622 ng  
 RT: 14.427 min Scan# 1911  
 Delta R.T. 0.035 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

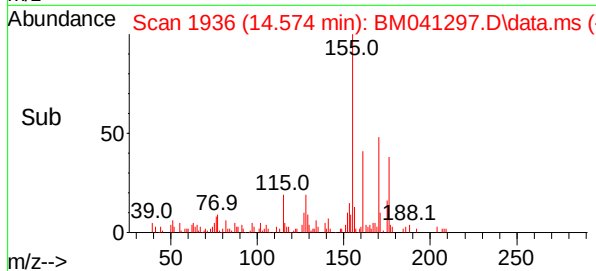
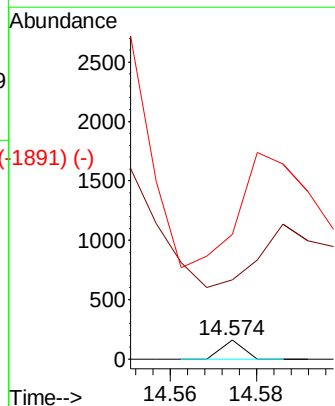
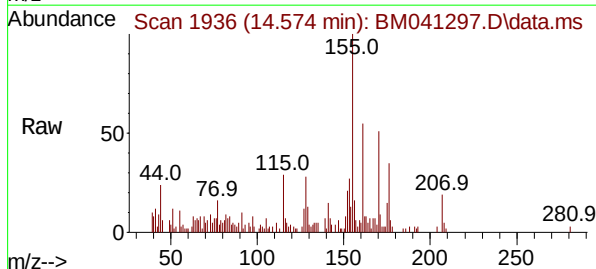
Instrument :  
 BNA\_M  
 ClientSampleId :  
 BUILDING-B-3-(5-10)DL

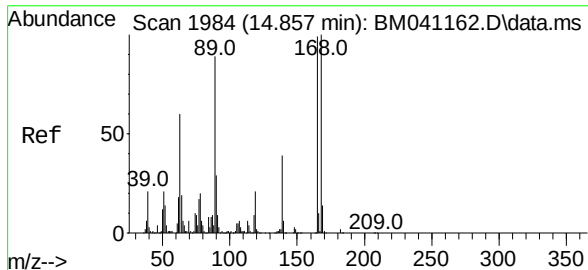
Tgt Ion:138 Resp: 319  
 Ion Ratio Lower Upper  
 138 100  
 108 0.0 7.6 11.4#  
 92 112.9 98.9 148.3



2,4-Dinitrophenol  
 Concen: 5.848 ng  
 RT: 14.574 min Scan# 1936  
 Delta R.T. -0.036 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

Tgt Ion:184 Resp: 58  
 Ion Ratio Lower Upper  
 184 100  
 63 410.4 66.5 99.7#  
 154 644.8 52.8 79.2#

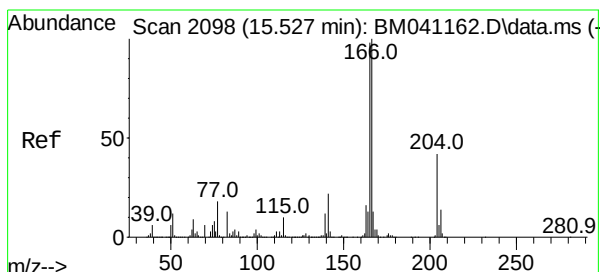
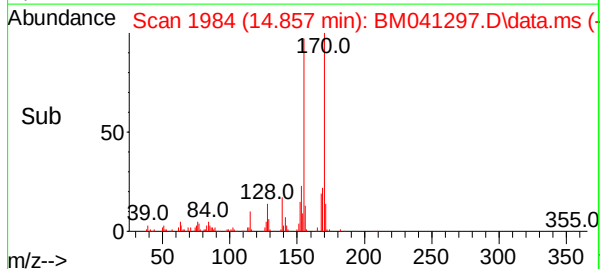
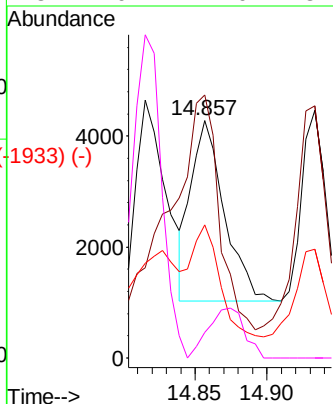
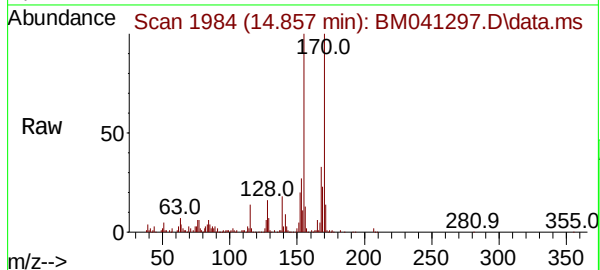




Scan 1984 (14.857 min): BM041162.D\data.ms (-1957) (-)  
 2,4-Dinitrotoluene  
 Concen: 3.256 ng  
 RT: 14.857 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

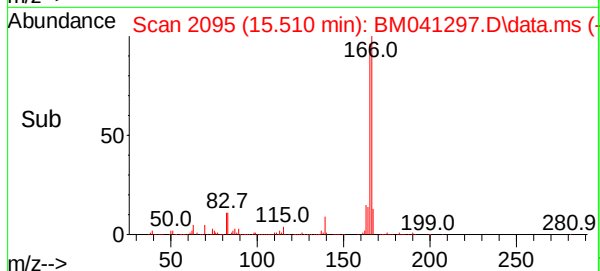
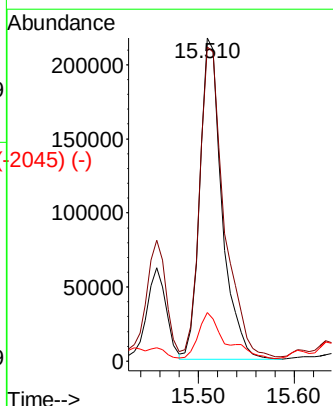
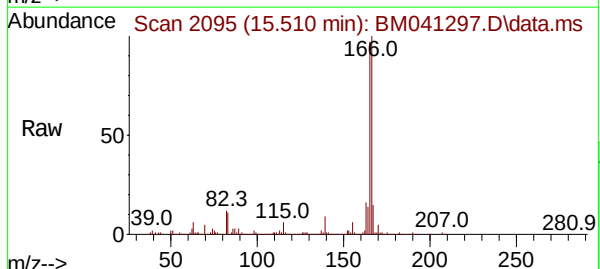
Instrument :  
 BNA\_M  
 ClientSampleId :  
 BUILDING-B-3-(5-10)DL

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 5232   |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 110.6 | 48.3  | 72.5#  |
| 89       | 56.0  | 71.8  | 107.8# |
| 182      | 10.7  | 2.0   | 3.0#   |

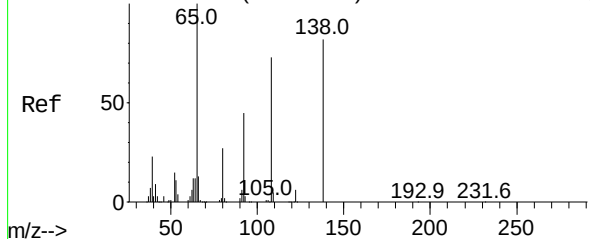


Scan 2098 (15.527 min): BM041162.D\data.ms (-2056) (-)  
 Fluorene  
 Concen: 12.021 ng  
 RT: 15.510 min Scan# 2095  
 Delta R.T. -0.006 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 345319 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 97.2  | 78.2  | 117.4  |
| 167      | 15.1  | 10.6  | 16.0   |



Abundance Scan 2105 (15.568 min): BM041162.D\data.ms (-2105) (-)



4-Nitroaniline

Concen: 4.813 ng

RT: 15.510 min Scan# 2095

Delta R.T. -0.053 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

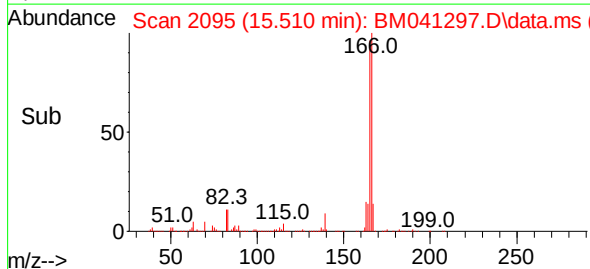
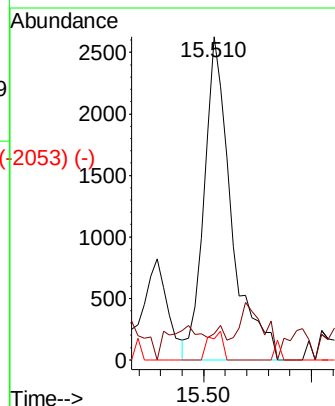
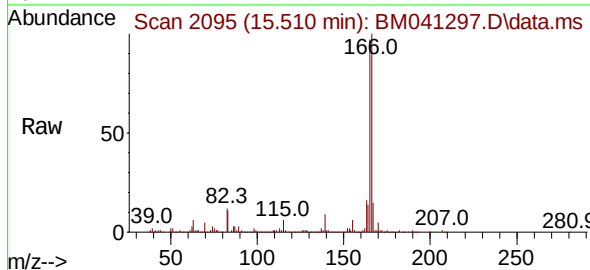
Tgt Ion:138 Resp: 4593

Ion Ratio Lower Upper

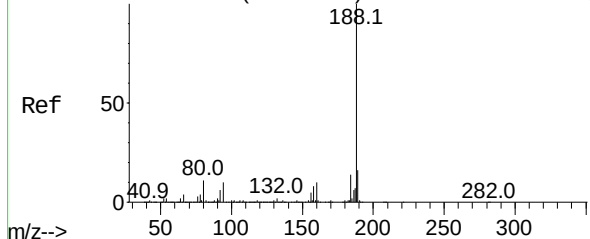
138 100

92 8.0 35.1 75.1#

108 6.5 67.8 107.8#



Abundance Scan 2387 (17.227 min): BM041162.D\data.ms (-2387) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

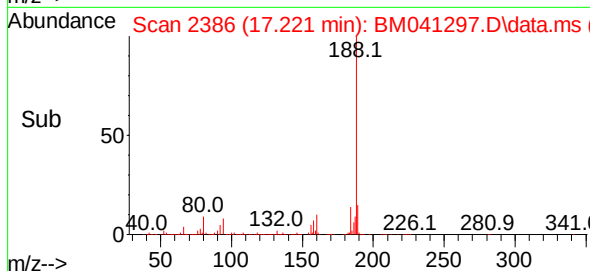
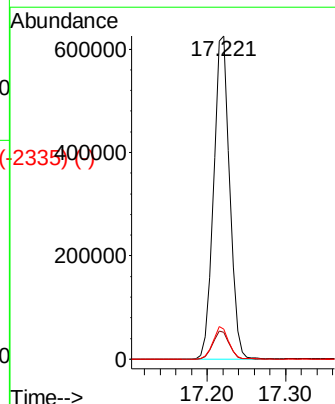
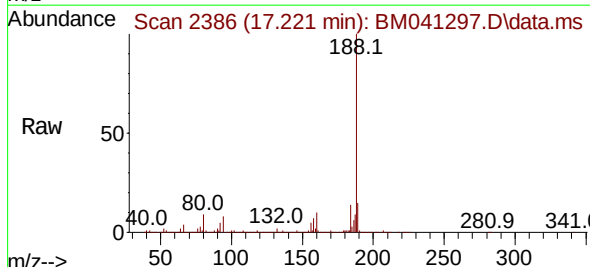
Tgt Ion:188 Resp: 885286

Ion Ratio Lower Upper

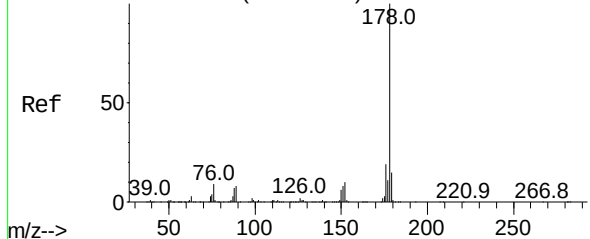
188 100

94 8.4 8.2 12.2

80 9.3 8.6 13.0



Abundance Scan 2395 (17.274 min): BM041162.D\data.ms (-2374) (-)



Phenanthrene

Concen: 31.416 ng

RT: 17.262 min Scan# 2395

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

Tgt Ion:178 Resp: 1545276

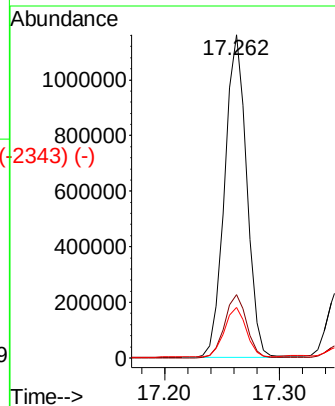
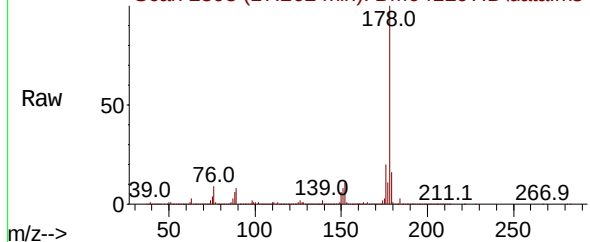
Ion Ratio Lower Upper

178 100

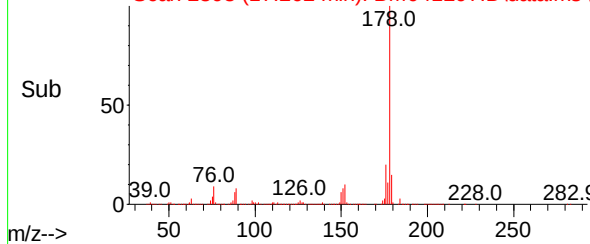
176 19.6 15.6 23.4

179 15.6 12.1 18.1

Abundance Scan 2393 (17.262 min): BM041297.D\data.ms (-2343) (-)



Abundance Scan 2410 (17.362 min): BM041162.D\data.ms (-2374) (-)



Abundance Scan 2408 (17.351 min): BM041297.D\data.ms (-2358) (-)

Anthracene

Concen: 7.130 ng

RT: 17.351 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Tgt Ion:178 Resp: 346856

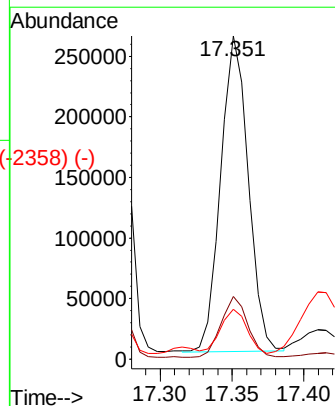
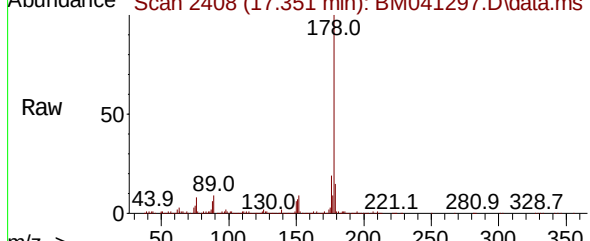
Ion Ratio Lower Upper

178 100

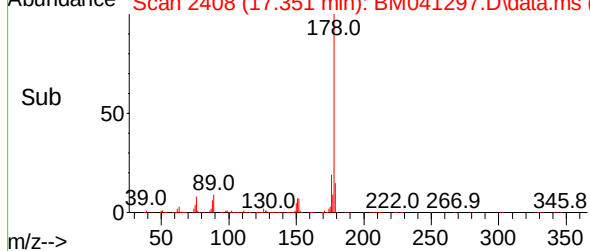
176 19.3 15.2 22.8

179 15.5 12.4 18.6

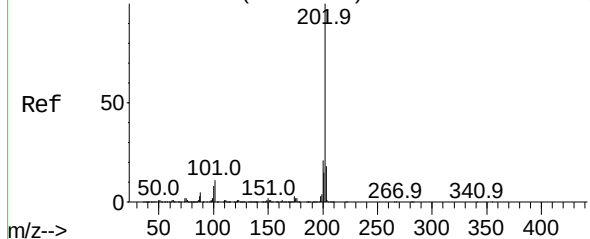
Abundance Scan 2408 (17.351 min): BM041297.D\data.ms (-2358) (-)



Abundance Scan 2408 (17.351 min): BM041297.D\data.ms (-2358) (-)



Abundance Scan 2739 (19.298 min): BM041162.D\data.ms (-2739) (-)



Fluoranthene

Concen: 12.589 ng

RT: 19.286 min Scan# 2737

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

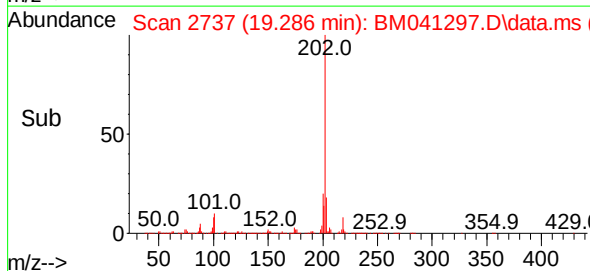
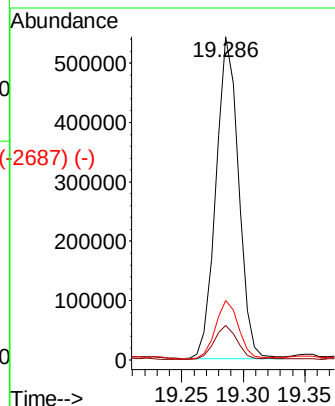
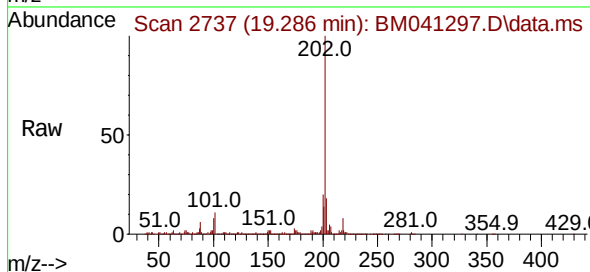
Tgt Ion:202 Resp: 695666

Ion Ratio Lower Upper

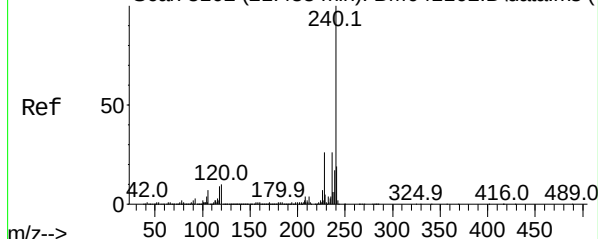
202 100

101 10.7 0.0 30.8

203 18.3 0.0 37.6



Abundance Scan 3102 (21.433 min): BM041162.D\data.ms (-3102) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

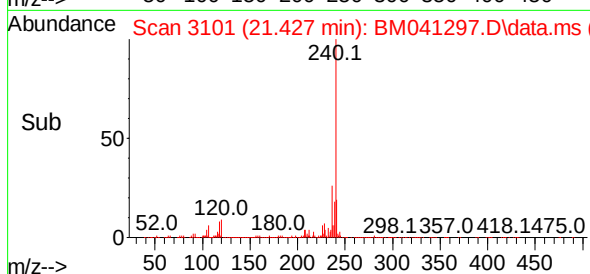
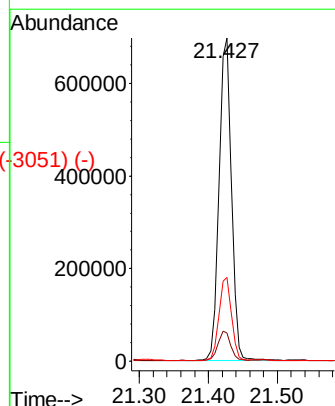
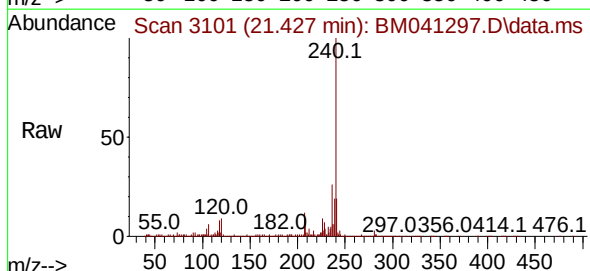
Tgt Ion:240 Resp: 872581

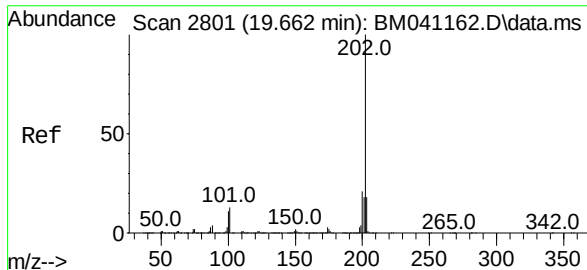
Ion Ratio Lower Upper

240 100

120 8.8 8.3 12.5

236 25.9 20.6 30.8





Pyrene

Concen: 20.106 ng

RT: 19.650 min Scan# 2778

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL

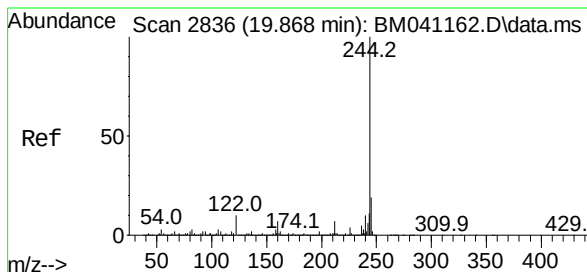
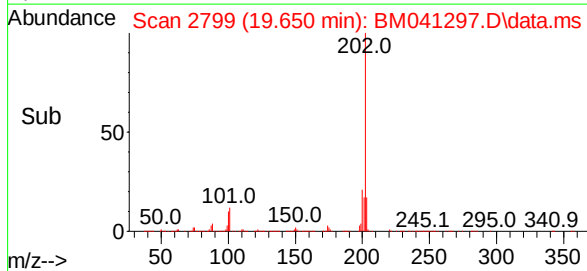
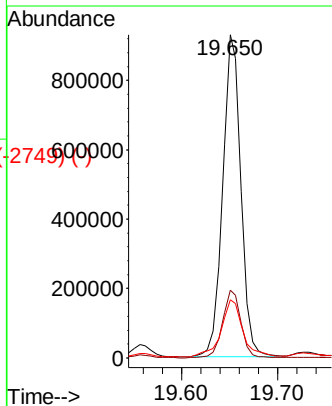
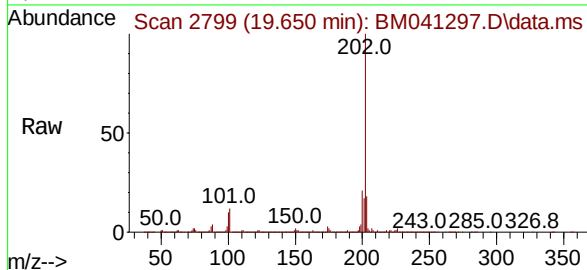
Tgt Ion:202 Resp: 1226905

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.9 14.1 21.1



Terphenyl-d14

Concen: 13.877 ng

RT: 19.856 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

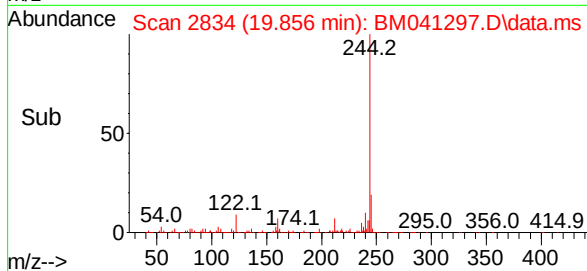
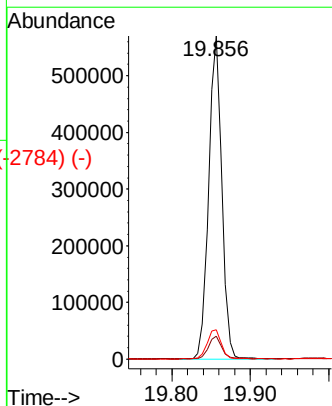
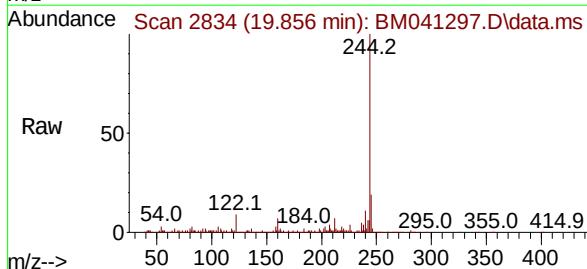
Tgt Ion:244 Resp: 669733

Ion Ratio Lower Upper

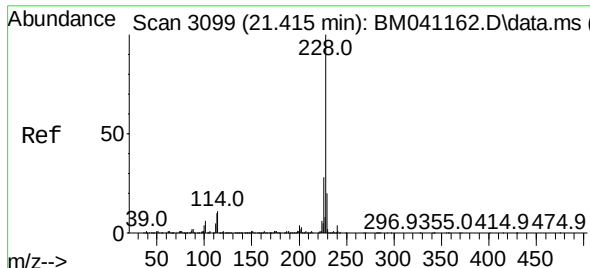
244 100

212 7.1 5.4 8.2

122 9.1 7.8 11.6



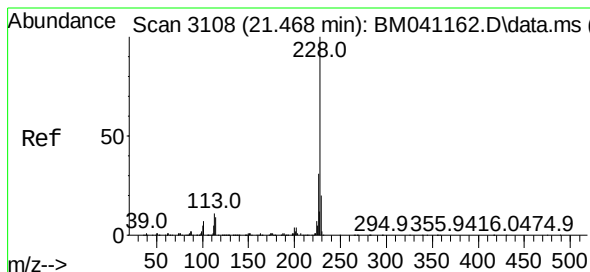
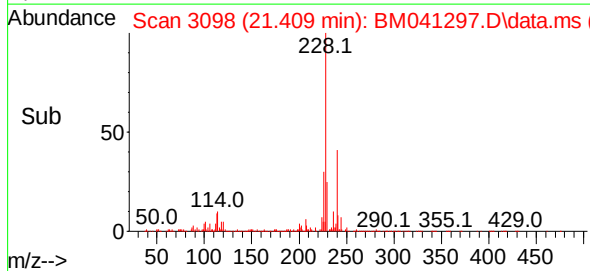
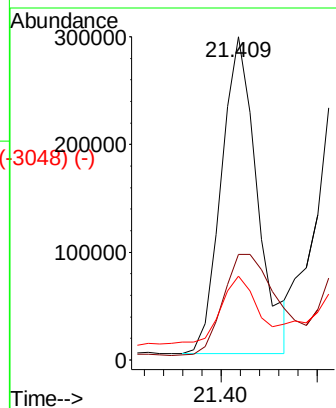
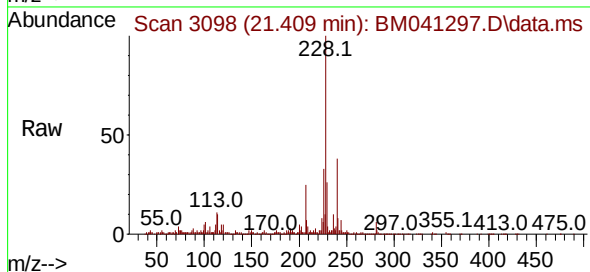




Benzo(a)anthracene  
 Concen: 6.506 ng  
 RT: 21.409 min Scan# 3103  
 Delta R.T. -0.006 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

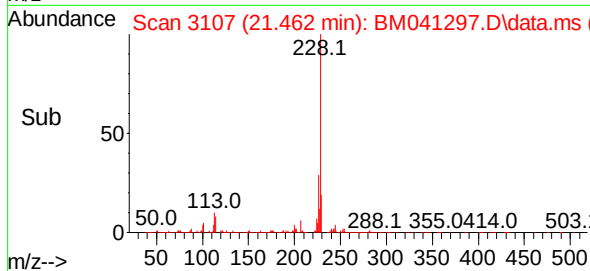
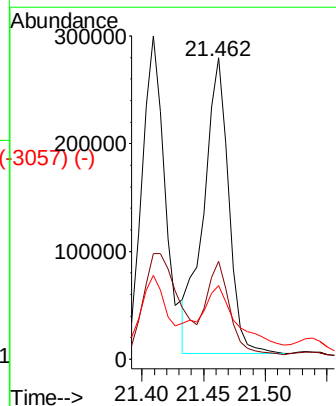
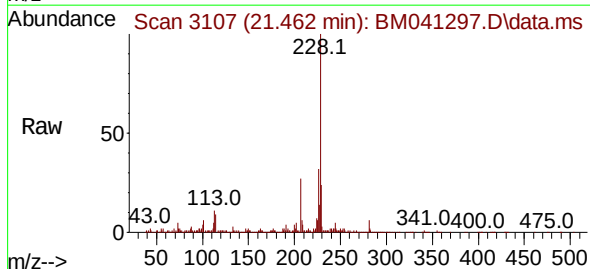
Instrument :  
 BNA\_M  
 ClientSampleId :  
 BUILDING-B-3-(5-10)DL

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 384841 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 32.7  | 22.4  | 33.6   |
| 229      | 25.9  | 15.8  | 23.8#  |



Chrysene  
 Concen: 6.791 ng  
 RT: 21.462 min Scan# 3107  
 Delta R.T. -0.006 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 388531 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 32.5  | 24.5  | 36.7   |
| 229      | 24.4  | 15.8  | 23.8#  |



Abundance Scan 3086 (21.339 min): BM041162.D\data.ms (-3086) (-)

Bis(2-ethylhexyl)phthalate

Concen: 2.613 ng

RT: 21.327 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM041297.D

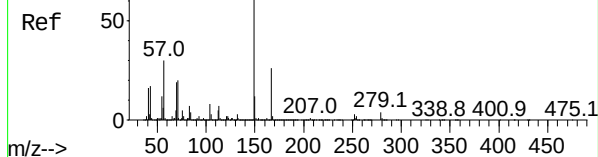
Acq: 04 Aug 2023 16:47

Instrument :

BNA\_M

ClientSampleId :

BUILDING-B-3-(5-10)DL



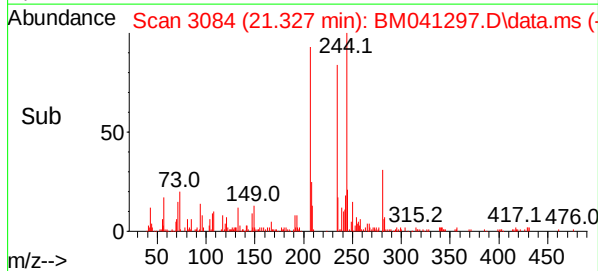
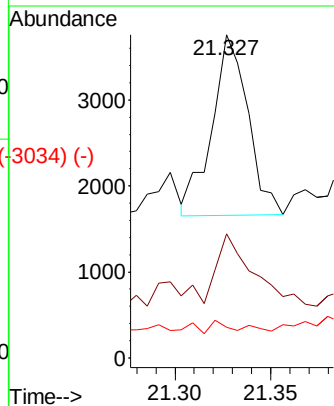
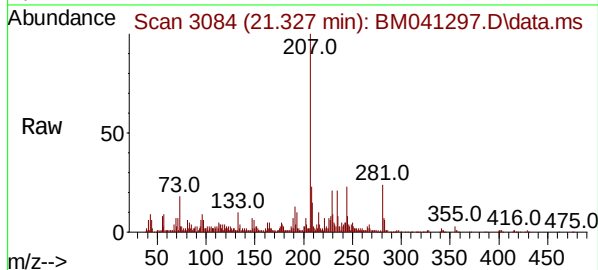
Tgt Ion:149 Resp: 2750

Ion Ratio Lower Upper

149 100

167 38.5 21.0 31.6#

279 9.5 3.1 4.7#



Abundance Scan 3505 (23.803 min): BM041162.D\data.ms (-3505) (-)

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BM041297.D

Acq: 04 Aug 2023 16:47

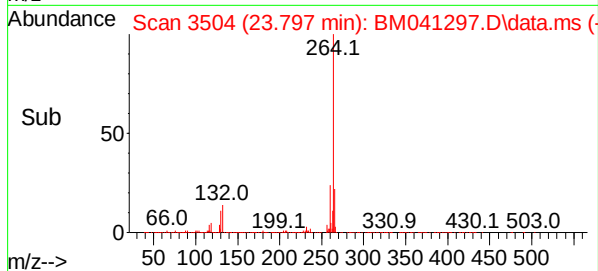
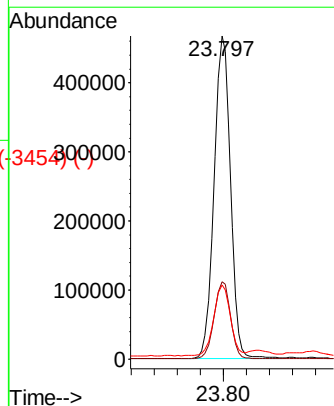
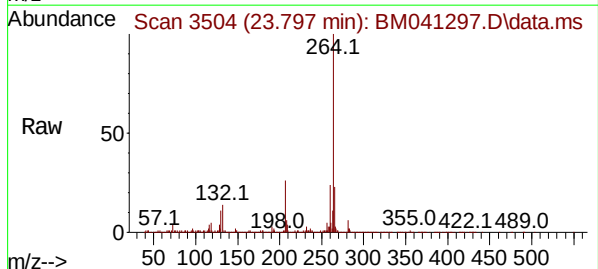
Tgt Ion:264 Resp: 922182

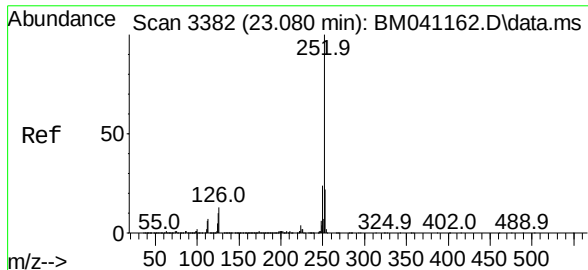
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 23.0 17.4 26.0

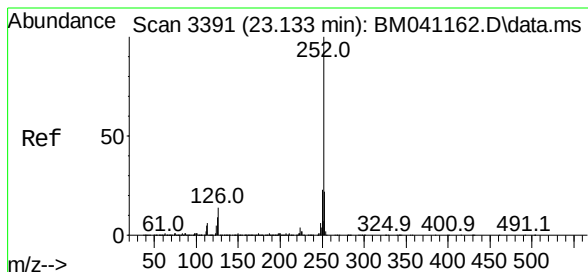
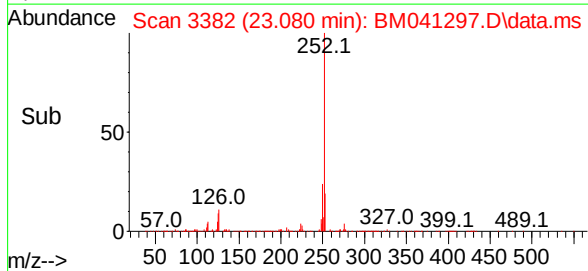
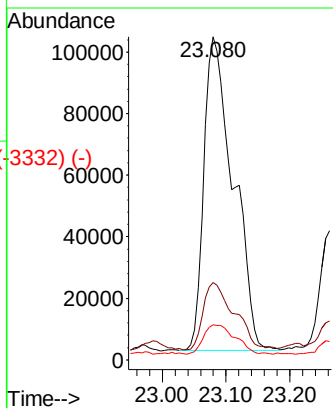
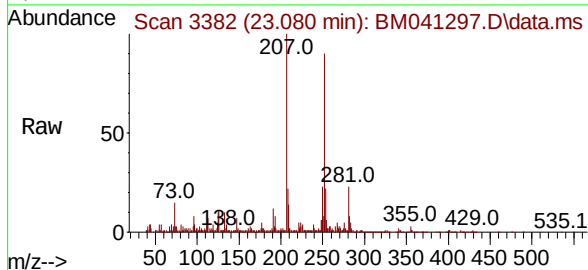




Benzo(b)fluoranthene  
 Concen: 5.948 ng  
 RT: 23.080 min Scan# 3382  
 Delta R.T. -0.006 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

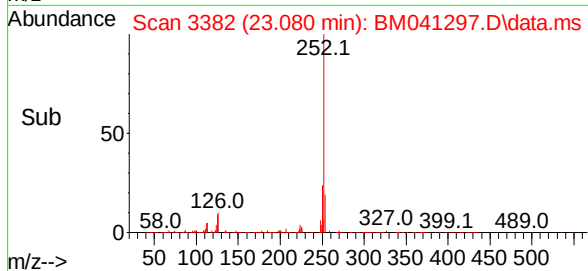
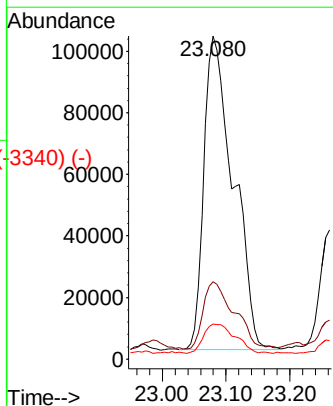
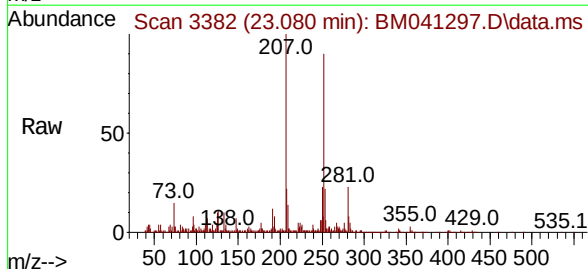
Instrument :  
 BNA\_M  
 ClientSampleId :  
 BUILDING-B-3-(5-10)DL

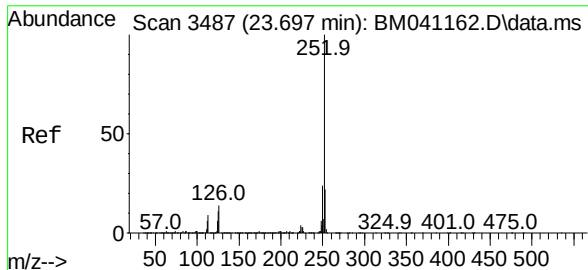
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 325849 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 24.0  | 17.7  | 26.5   |
| 125       | 10.9  | 8.2   | 12.4   |



Benzo(k)fluoranthene  
 Concen: 5.815 ng  
 RT: 23.080 min Scan# 3382  
 Delta R.T. -0.053 min  
 Lab File: BM041297.D  
 Acq: 04 Aug 2023 16:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 325849 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 24.0  | 17.4  | 26.0   |
| 125       | 10.9  | 7.6   | 11.4   |

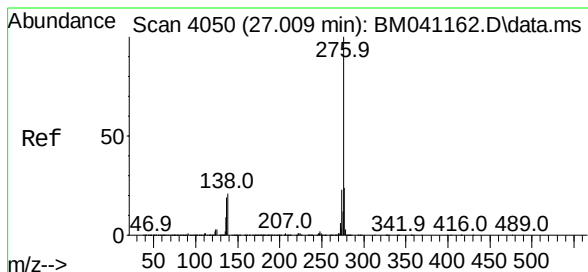
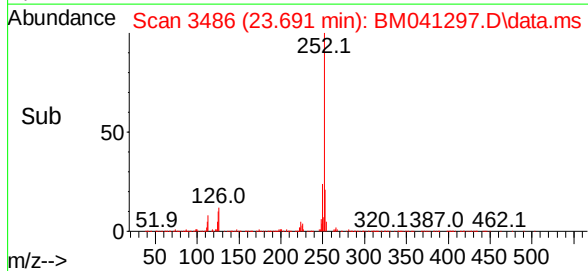
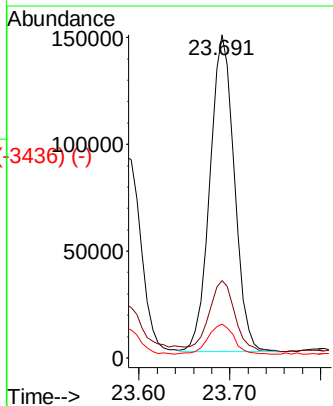
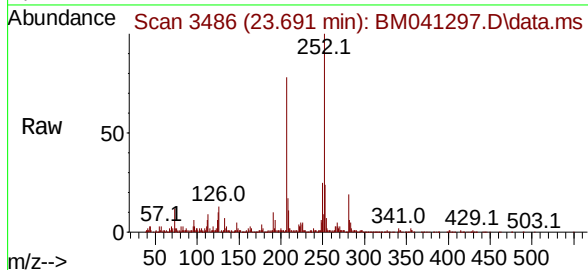




Benzo(a)pyrene  
Concen: 5.259 ng  
RT: 23.691 min Scan# 4040  
Delta R.T. -0.006 min  
Lab File: BM041297.D  
Acq: 04 Aug 2023 16:47

Instrument :  
BNA\_M  
ClientSampleId :  
BUILDING-B-3-(5-10)DL

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 276841 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 23.9  | 17.3  | 25.9   |
| 125      | 10.4  | 9.0   | 13.4   |



Benzo(g,h,i)perylene  
Concen: 2.655 ng  
RT: 26.997 min Scan# 4048  
Delta R.T. -0.018 min  
Lab File: BM041297.D  
Acq: 04 Aug 2023 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 146891 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 25.1  | 19.1  | 28.7   |
| 138      | 19.4  | 17.1  | 25.7   |

