

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\  
 Data File : BM026713.D  
 Acq On : 09 Jul 2020 11:22  
 Operator : JU/CG  
 Sample : PB129997BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129997BL

Quant Time: Jul 09 12:00:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 09 11:30:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.32  | 152  | 68034    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.08 | 136  | 279473   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.99 | 164  | 182903   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.75 | 188  | 415774   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 20.96 | 240  | 508717   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.03 | 264  | 556123   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 4.96  | 112 | 536700  | 132.22 | ng | 0.00 |
| 7) Phenol-d6                | 6.53  | 99  | 740771  | 114.54 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.47  | 82  | 582763  | 88.96  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.49 | 330 | 361718  | 135.76 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.59 | 172 | 1233553 | 89.67  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.41 | 244 | 2681733 | 103.75 | ng | 0.00 |

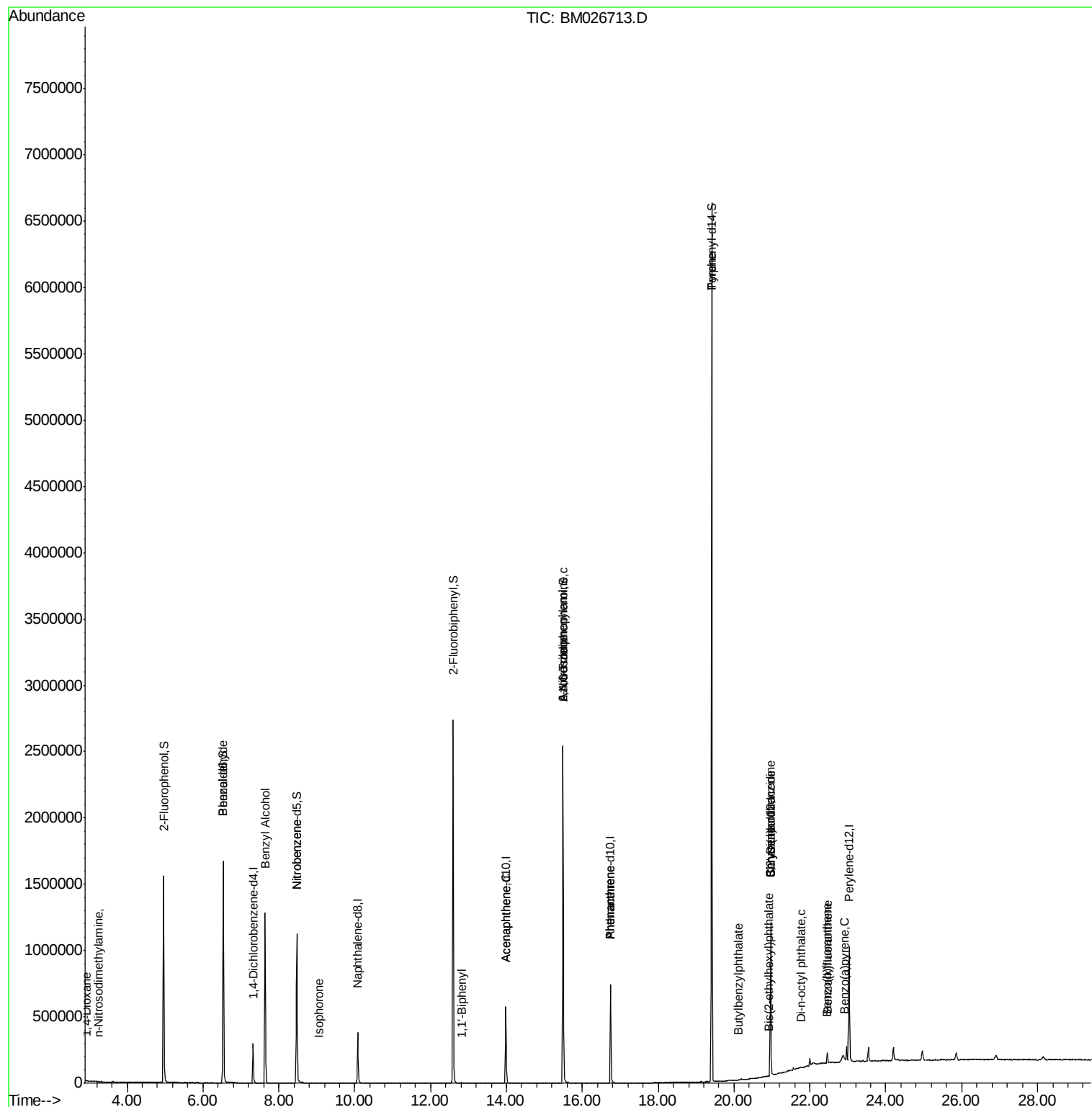
|                                |       |     |       |        |    |      |
|--------------------------------|-------|-----|-------|--------|----|------|
| Target Compounds               |       |     |       | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.93  | 88  | 271   | 0.139  | ng | # 13 |
| 4) n-Nitrosodimethylamine      | 3.25  | 42  | 207   | 0.062  | ng | # 1  |
| 9) Benzaldehyde                | 6.53  | 77  | 1635  | 0.456  | ng | # 7  |
| 15) Benzyl Alcohol             | 7.63  | 79  | 10043 | 1.815  | ng | # 57 |
| 24) Nitrobenzene               | 8.47  | 77  | 2501  | 0.363  | ng | # 48 |
| 25) Isophorone                 | 9.05  | 82  | 62    | 0.005  | ng | # 69 |
| 46) 1,1'-Biphenyl              | 12.82 | 154 | 2429  | 0.168  | ng | # 91 |
| 52) Acenaphthene               | 13.98 | 154 | 498   | 0.044  | ng | # 5  |
| 63) Azobenzene                 | 15.49 | 77  | 3150  | 0.173  | ng | # 41 |
| 66) n-Nitrosodiphenylamine     | 15.49 | 169 | 13255 | 1.003  | ng | # 49 |
| 71) Phenanthrene               | 16.75 | 178 | 65    | 0.003  | ng | # 61 |
| 72) Anthracene                 | 16.75 | 178 | 65    | 0.003  | ng | # 61 |
| 78) Pylene                     | 19.41 | 202 | 10461 | 0.326  | ng | # 72 |
| 80) Butylbenzylphthalate       | 20.13 | 149 | 366   | 0.025  | ng | # 17 |
| 81) Benzo(a)anthracene         | 20.96 | 228 | 1350  | 0.040  | ng | # 60 |
| 82) 3,3'-Dichlorobenzidine     | 20.96 | 252 | 54    | 0.005  | ng | # 1  |
| 83) Chrysene                   | 20.96 | 228 | 1350  | 0.041  | ng | # 57 |
| 84) Bis(2-ethylhexyl)phthalate | 20.92 | 149 | 338   | 0.015  | ng | # 53 |
| 85) Di-n-octyl phthalate       | 21.76 | 149 | 383   | 0.010  | ng | # 65 |
| 88) Benzo(b)fluoranthene       | 22.43 | 252 | 341   | 0.009  | ng | # 1  |
| 89) Benzo(k)fluoranthene       | 22.47 | 252 | 913   | 0.025  | ng | # 1  |
| 90) Benzo(a)pyrene             | 22.92 | 252 | 102   | 0.003  | ng | # 1  |

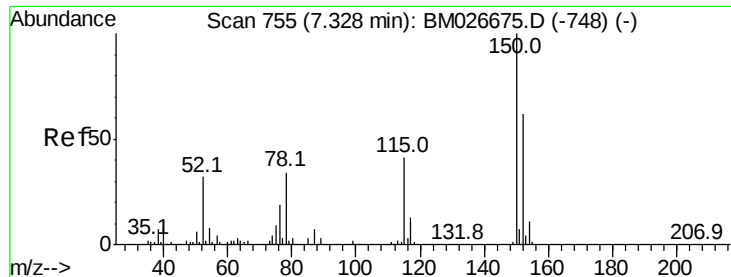
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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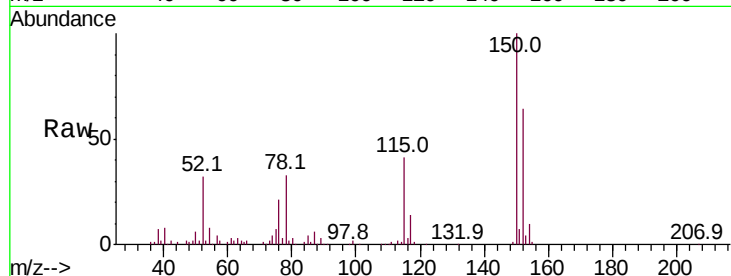


#1

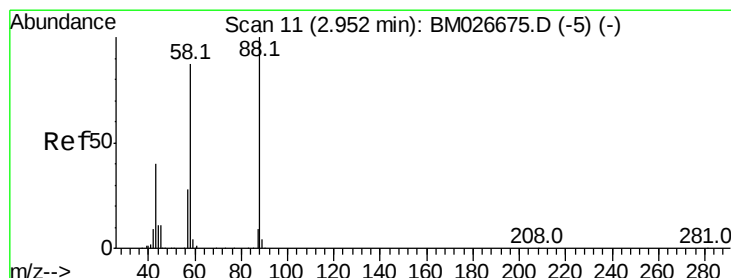
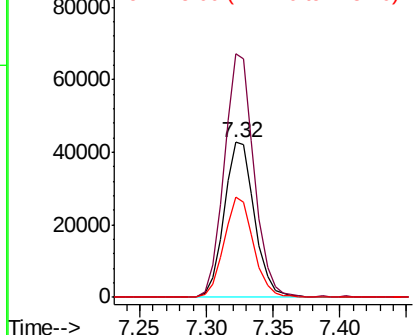
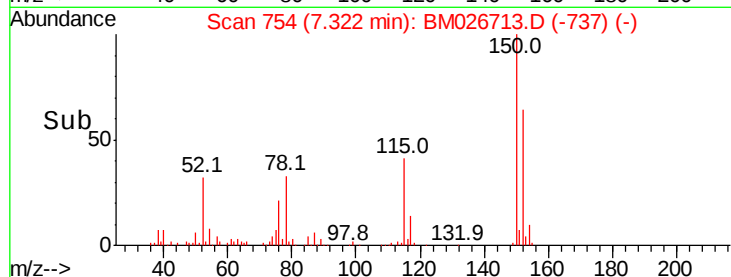
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.32 min Scan# 754  
Delta R.T. 0.00 min  
Lab File: BM026713.D  
Acq: 09 Jul 2020 11:22

Instrument :  
BNA\_M  
ClientSampleId :  
PB129997BL

Tot Ion:152 Resp: 68034  
Ion Ratio Lower Upper  
152 100  
150 156.9 128.1 192.1  
115 64.3 52.2 78.4



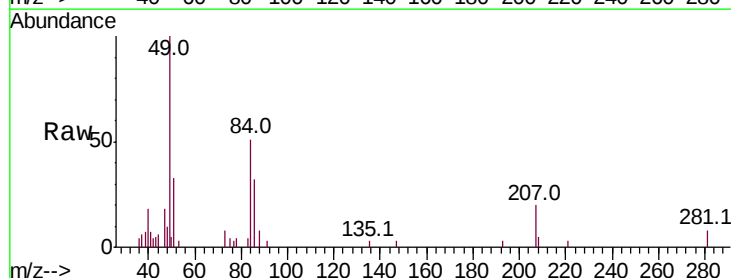
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



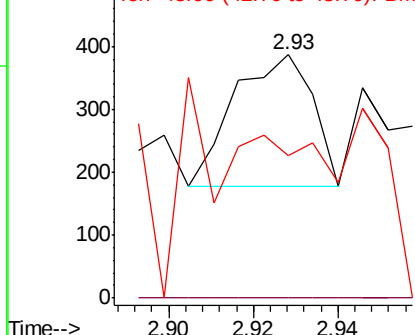
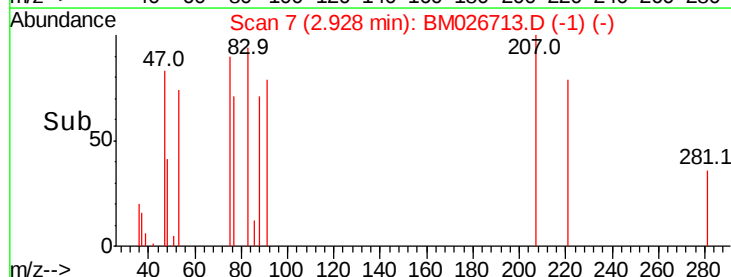
#2

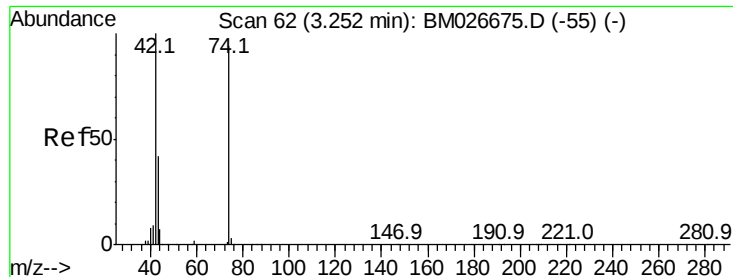
1,4-Dioxane  
Concen: 0.139 ng  
RT: 2.93 min Scan# 7  
Delta R.T. -0.02 min  
Lab File: BM026713.D  
Acq: 09 Jul 2020 11:22

Tgt Ion: 88 Resp: 271  
Ion Ratio Lower Upper  
88 100  
58 0.0 73.2 109.8#  
43 0.0 34.3 51.5#



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0





#4

n-Nitrosodimethylamine

Concen: 0.062 ng

RT: 3.25 min Scan# 61

Delta R.T. -0.01 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampled :

PB129997BL

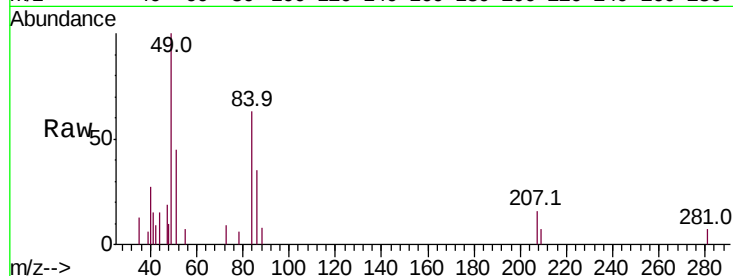
Tot Ion: 42 Resp: 207

Ion Ratio Lower Upper

42 100

74 0.0 75.1 112.7#

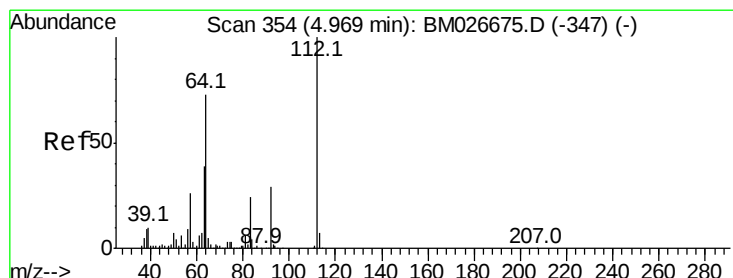
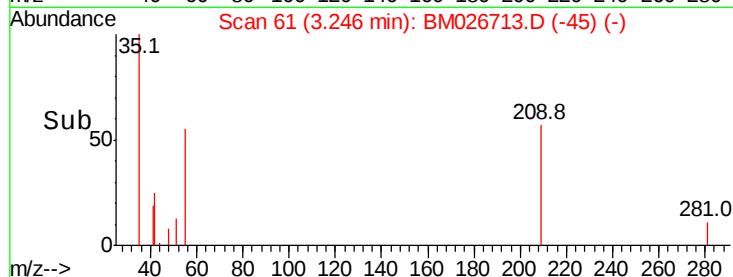
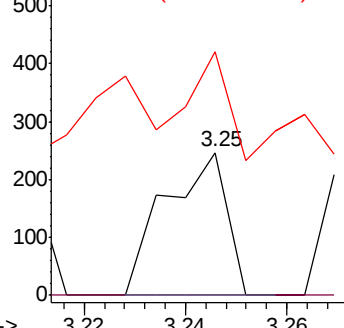
44 171.1 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0



#5

2-Fluorophenol

Concen: 132.222 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

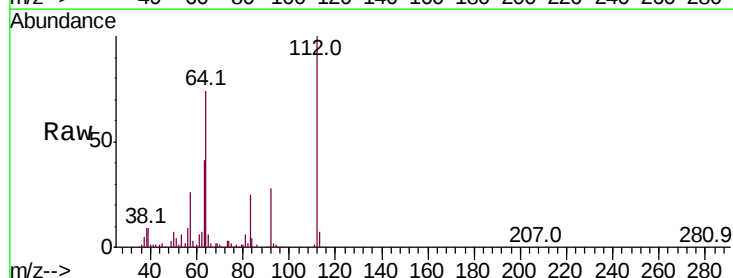
Tgt Ion: 112 Resp: 536700

Ion Ratio Lower Upper

112 100

64 74.3 58.4 87.6

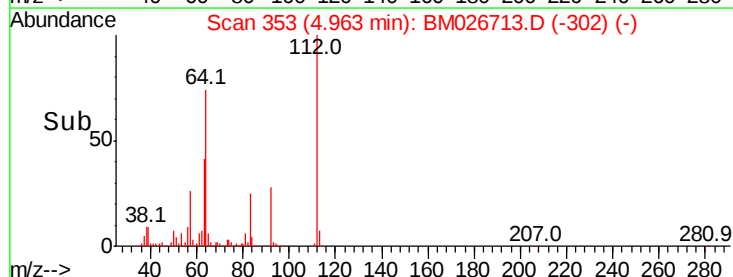
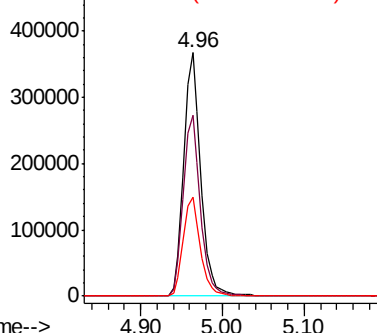
63 40.8 31.5 47.3

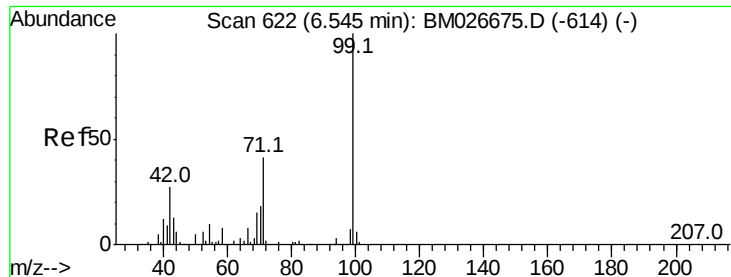


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 114.544 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

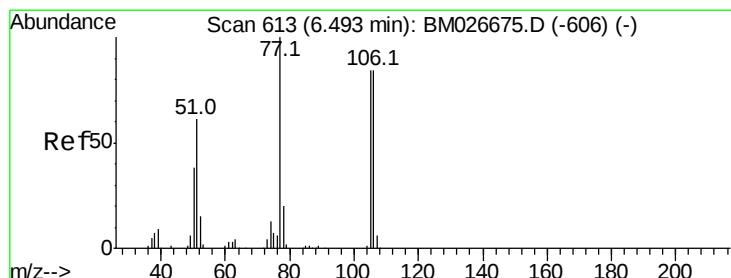
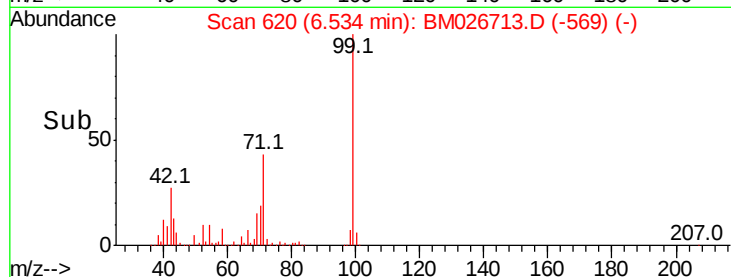
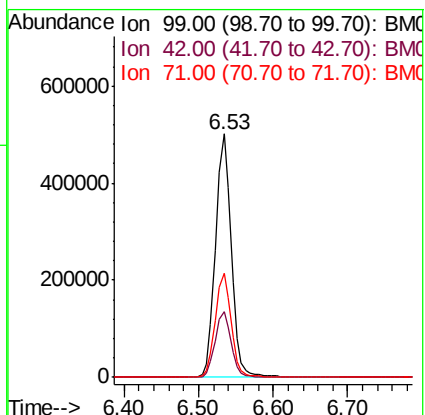
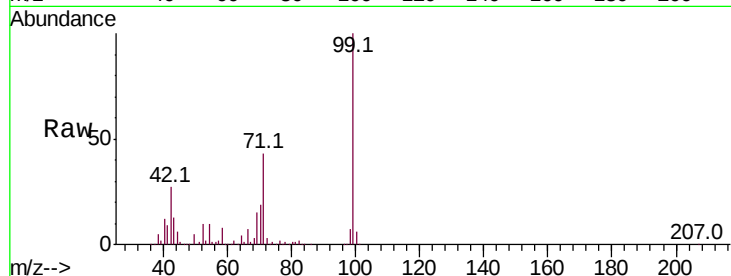
Tot Ion: 99 Resp: 740771

Ion Ratio Lower Upper

99 100

42 27.1 21.7 32.5

71 42.6 33.2 49.8



#9

Benzaldehyde

Concen: 0.456 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.05 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

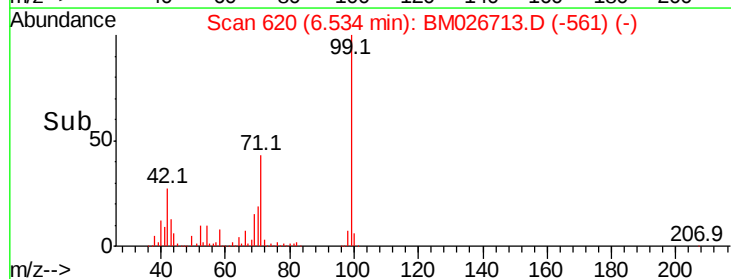
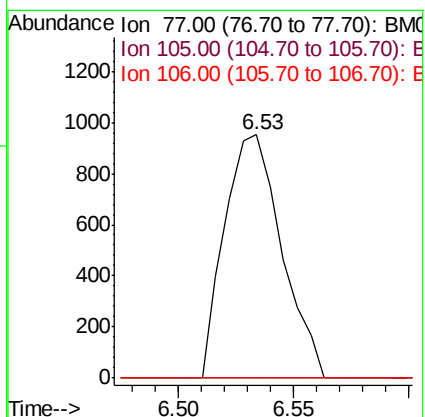
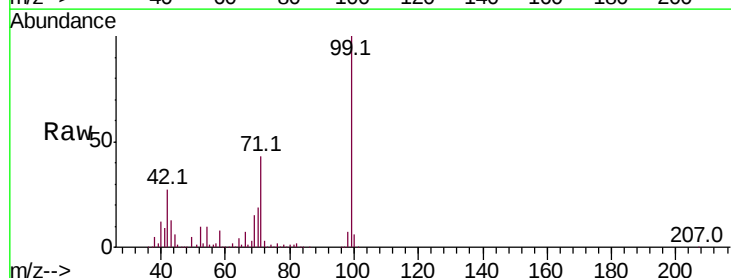
Tgt Ion: 77 Resp: 1635

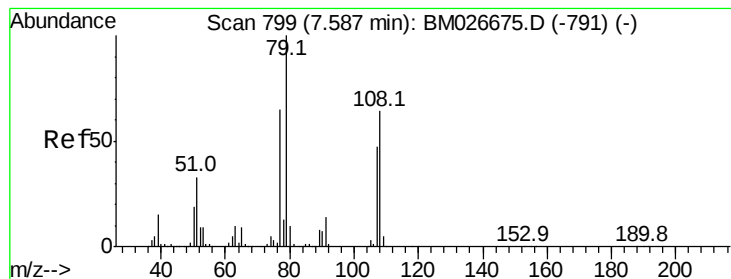
Ion Ratio Lower Upper

77 100

105 0.0 64.4 104.4#

106 0.0 64.3 104.3#





#15

Benzyl Alcohol

Concen: 1.815 ng

RT: 7.63 min Scan# 807

Delta R.T. 0.05 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampled :

PB129997BL

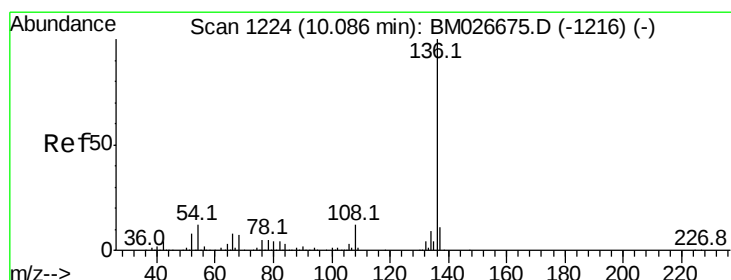
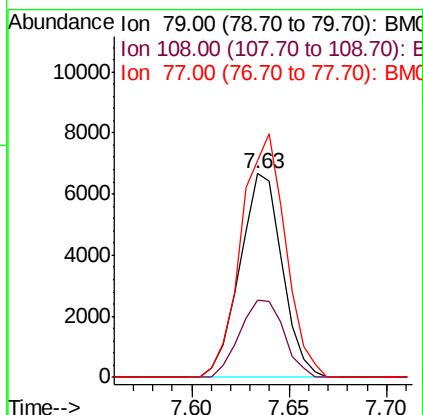
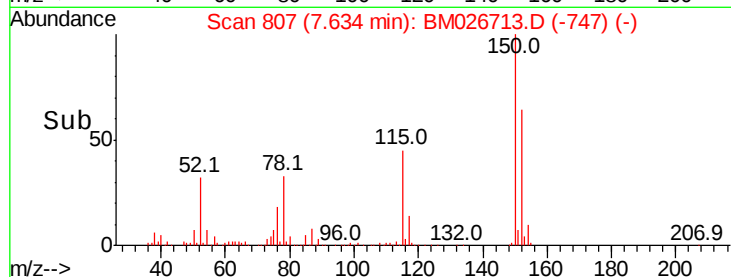
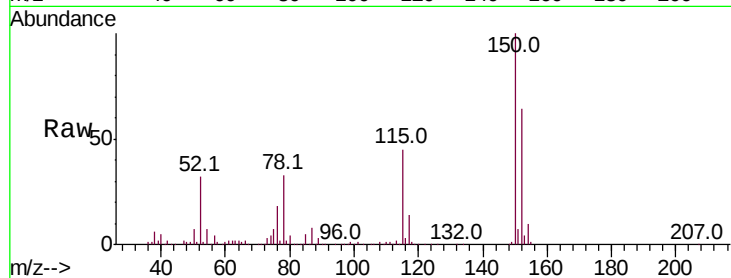
Tot Ion: 79 Resp: 10043

Ion Ratio Lower Upper

79 100

108 38.0 51.0 76.4#

77 106.1 52.1 78.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Tgt Ion: 136 Resp: 279473

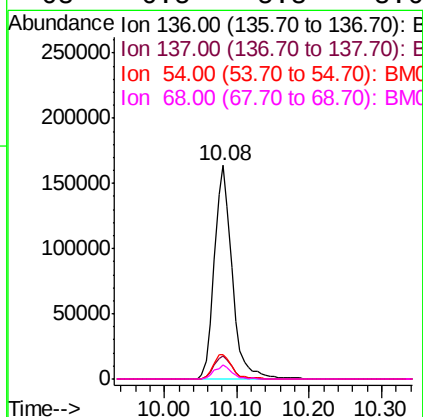
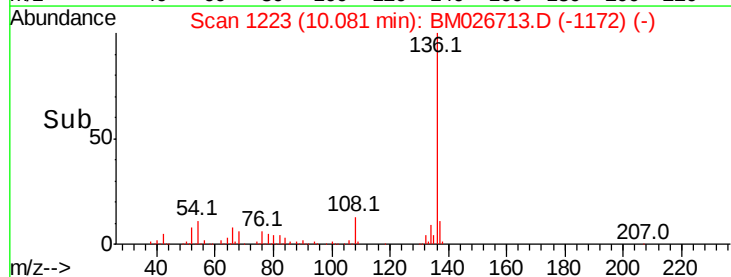
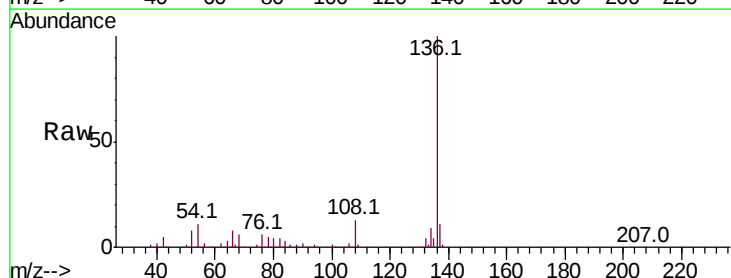
Ion Ratio Lower Upper

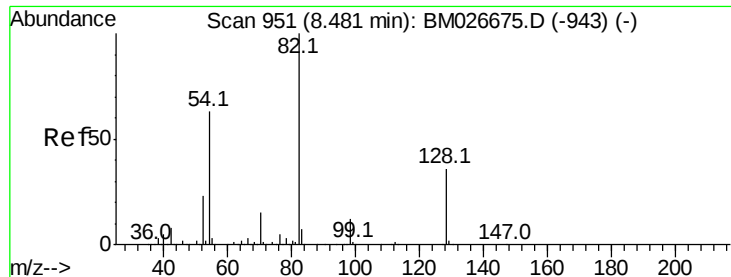
136 100

137 10.9 8.6 12.8

54 11.3 9.8 14.6

68 6.5 5.8 8.6





#23

Nitrobenzene-d5

Concen: 88.962 ng

RT: 8.47 min Scan# 950

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

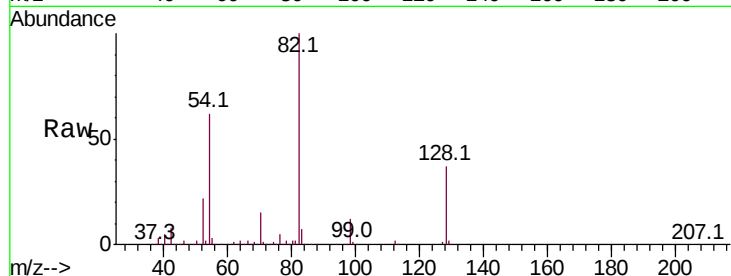
Tot Ion: 82 Resp: 582763

Ion Ratio Lower Upper

82 100

128 36.7 29.1 43.7

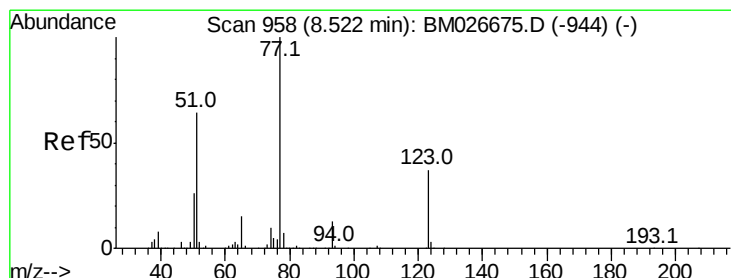
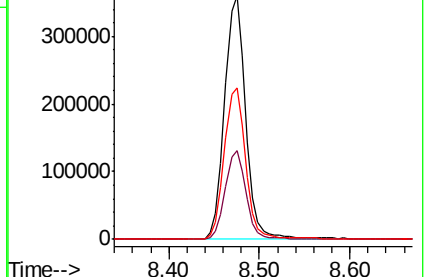
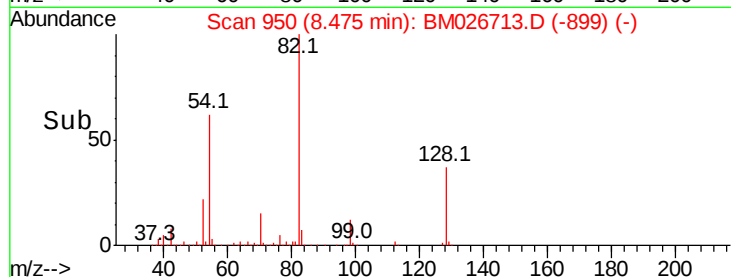
54 62.2 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)



#24

Nitrobenzene

Concen: 0.363 ng

RT: 8.47 min Scan# 950

Delta R.T. -0.04 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

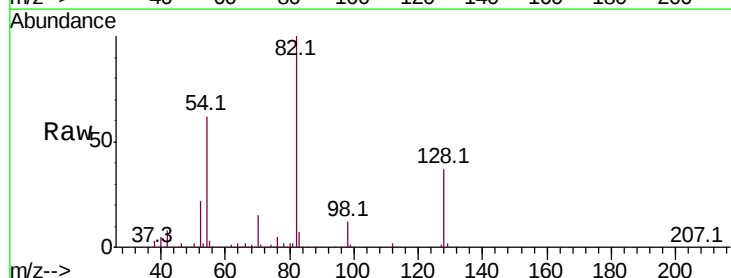
Tgt Ion: 77 Resp: 2501

Ion Ratio Lower Upper

77 100

123 0.0 29.8 44.6#

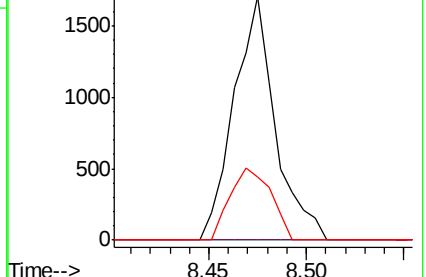
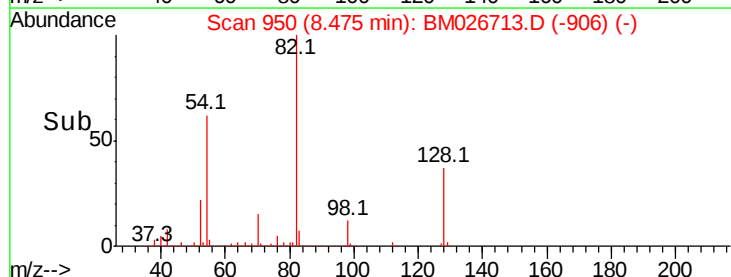
65 25.9 12.2 18.4#

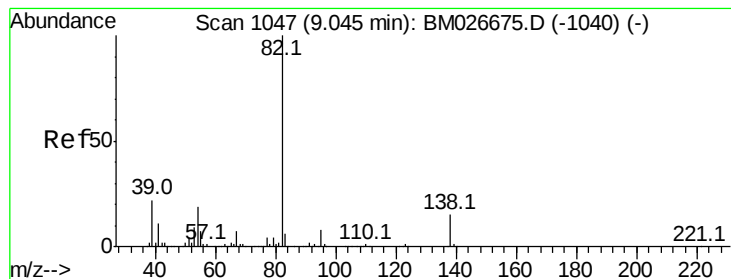


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)





#25

Isophorone

Concen: 0.005 ng

RT: 9.05 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

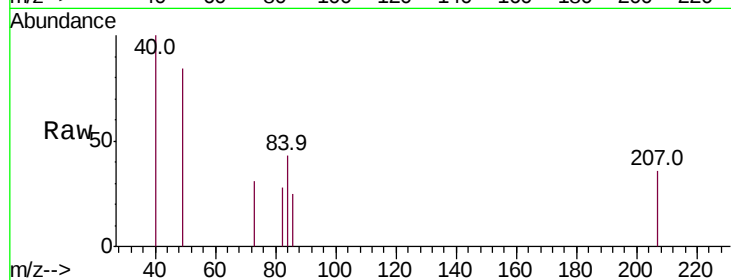
Tot Ion: 82 Resp: 62

Ion Ratio Lower Upper

82 100

95 0.0 6.3 9.5#

138 0.0 12.0 18.0#



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)

9.05

200

150

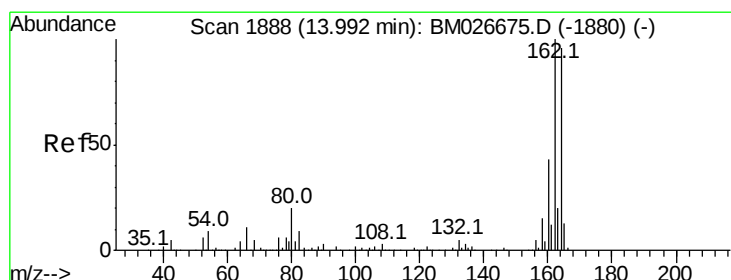
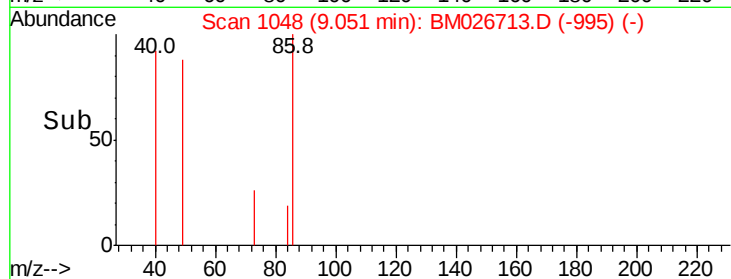
100

50

0

9.03 9.04 9.05 9.06 9.07

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

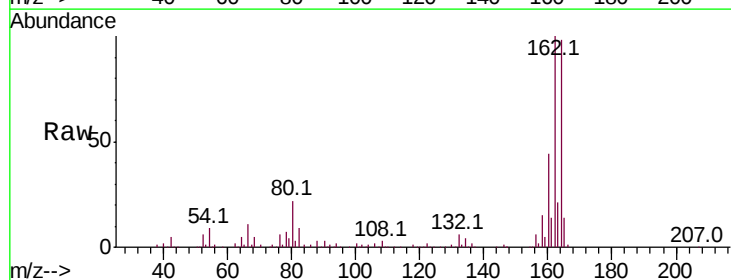
Tgt Ion:164 Resp: 182903

Ion Ratio Lower Upper

164 100

162 102.1 83.7 125.5

160 45.4 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): BM026675.D (-1880) (-)

Ion 162.00 (161.70 to 162.70): BM026675.D (-1880) (-)

Ion 160.00 (159.70 to 160.70): BM026675.D (-1880) (-)

13.99

150000

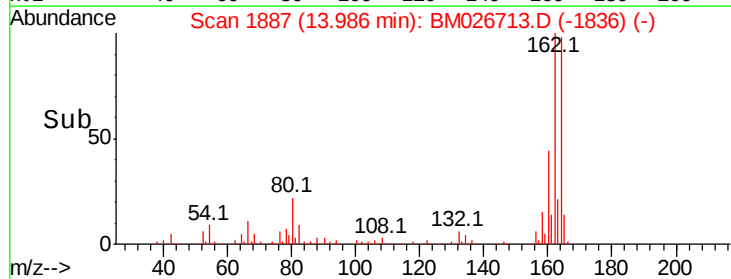
100000

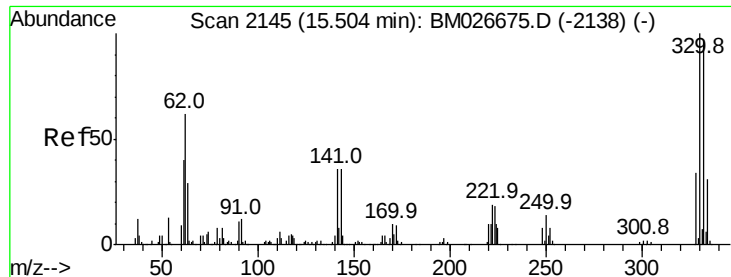
50000

0

13.90 14.00 14.10

Time-->





#42

2,4,6-Tribromophenol

Concen: 135.763 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

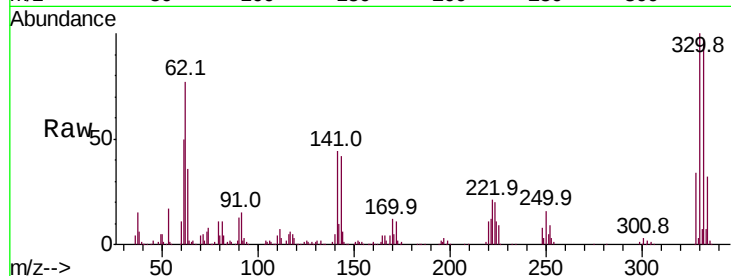
Tot Ion:330 Resp: 361718

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

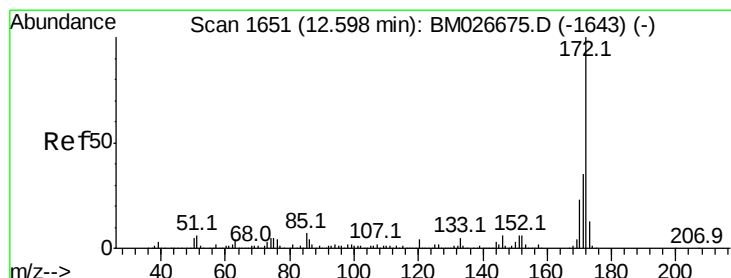
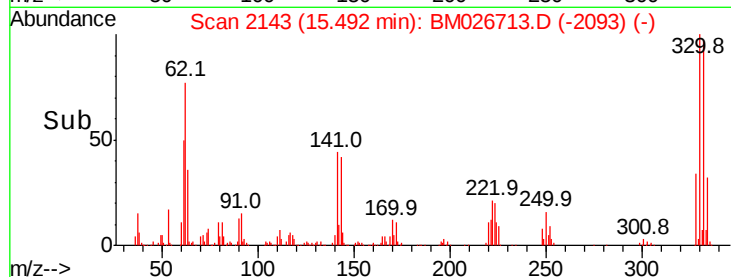
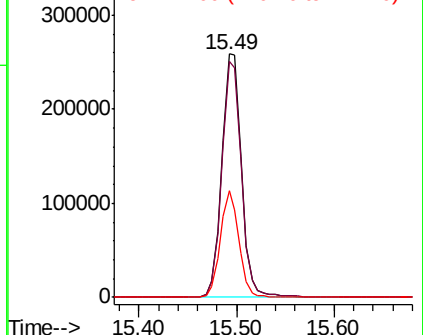
141 41.6 32.4 48.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 89.674 ng

RT: 12.59 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

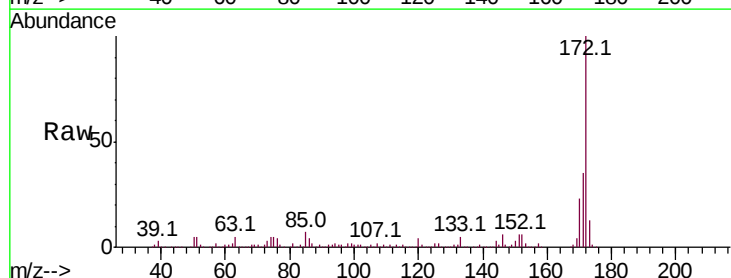
Tgt Ion:172 Resp: 1233553

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

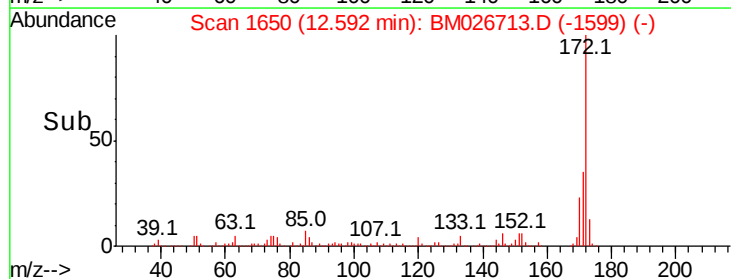
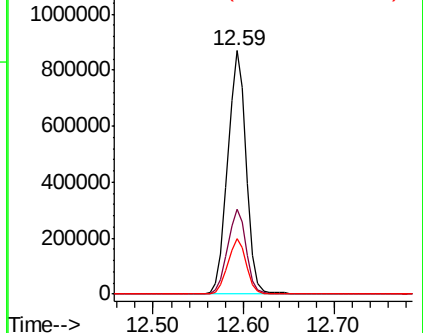
170 22.6 18.5 27.7

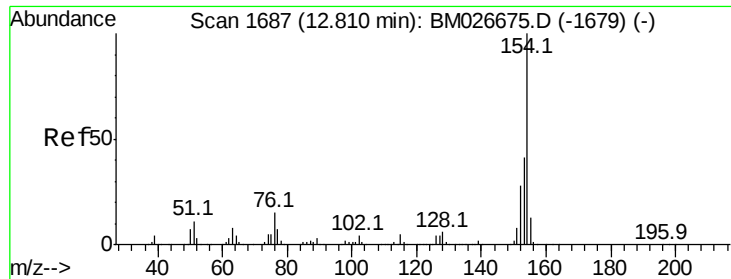


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

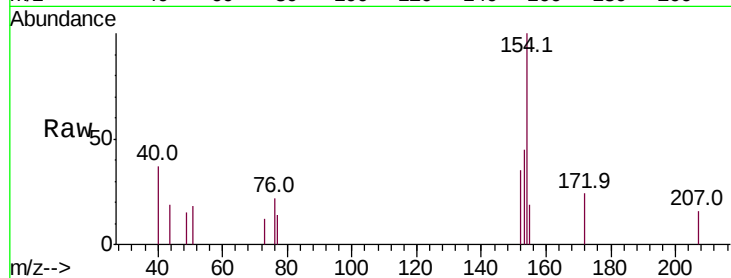




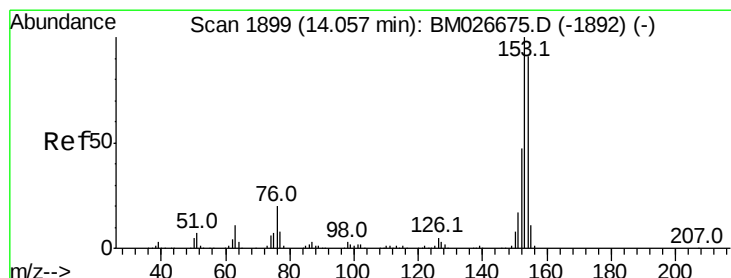
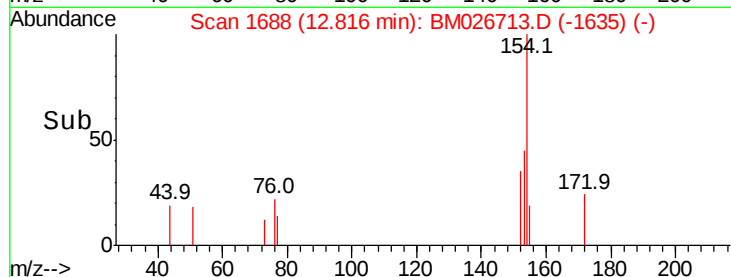
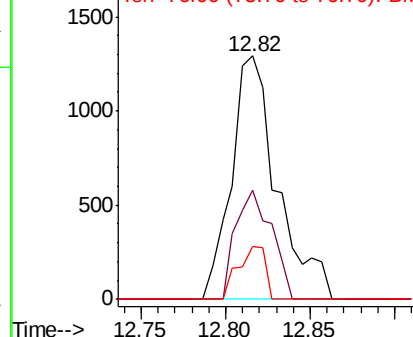
#46  
 1,1'-Biphenyl  
 Concen: 0.168 ng  
 RT: 12.82 min Scan# 1688  
 Delta R.T. 0.01 min  
 Lab File: BM026713.D  
 Acq: 09 Jul 2020 11:22

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129997BL

Tot Ion:154 Resp: 2429  
 Ion Ratio Lower Upper  
 154 100  
 153 45.1 20.9 60.9  
 76 21.7 0.0 35.2

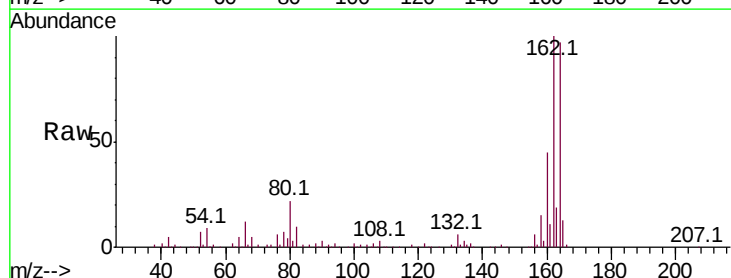


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

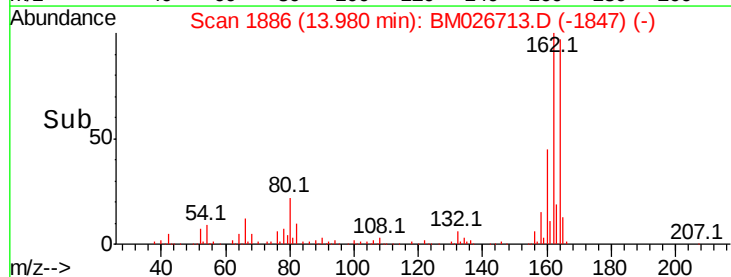
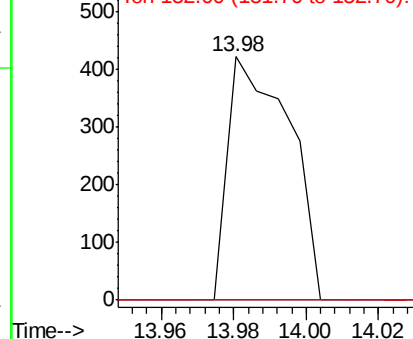


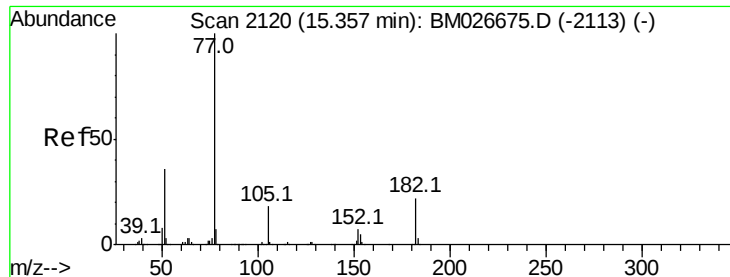
#52  
 Acenaphthene  
 Concen: 0.044 ng  
 RT: 13.98 min Scan# 1886  
 Delta R.T. -0.07 min  
 Lab File: BM026713.D  
 Acq: 09 Jul 2020 11:22

Tgt Ion:154 Resp: 498  
 Ion Ratio Lower Upper  
 154 100  
 153 0.0 88.3 132.5#  
 152 0.0 41.1 61.7#



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 152.00 (151.70 to 152.70): E





#63

Azobenzene

Concen: 0.173 ng

RT: 15.49 min Scan# 2143

Delta R.T. 0.14 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

Tot Ion: 77 Resp: 3150

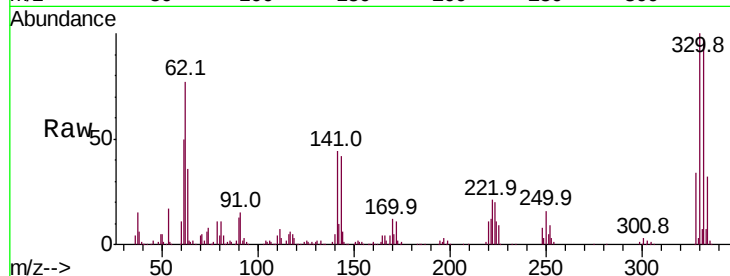
Ion Ratio Lower Upper

77 100

182 6.0 1.6 41.6

105 72.7 0.0 37.8#

51 61.3 16.5 56.5#

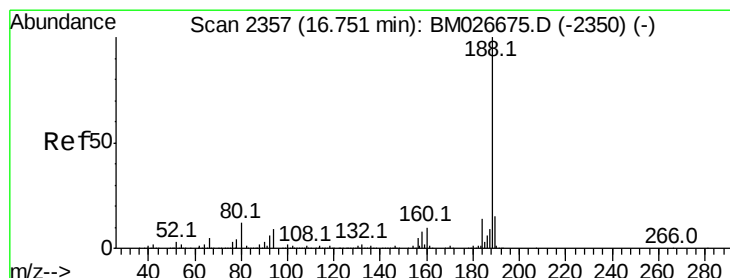
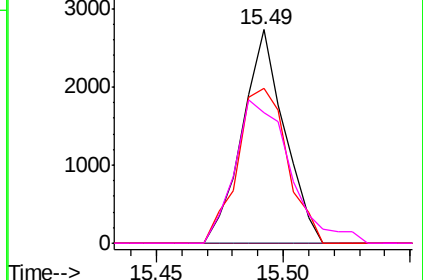
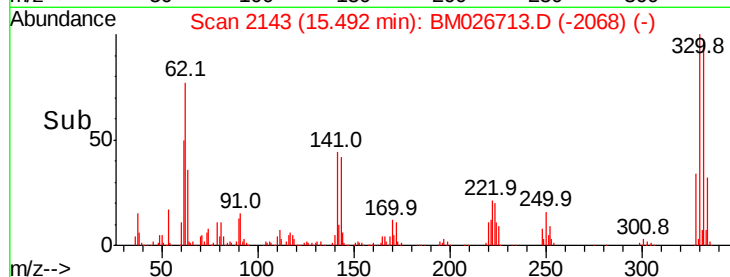


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

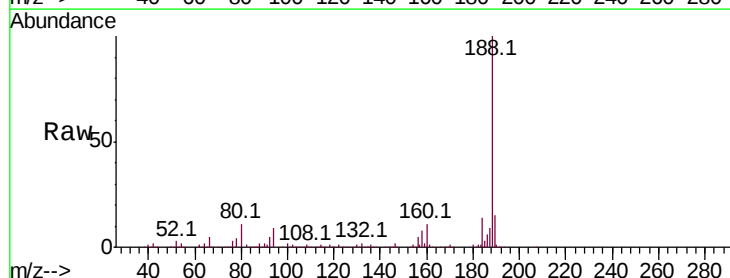
Tgt Ion: 188 Resp: 415774

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

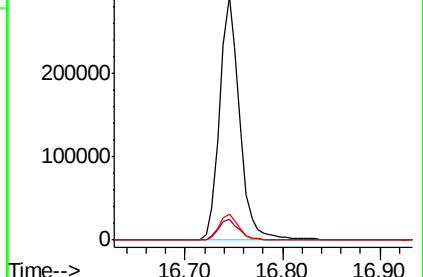
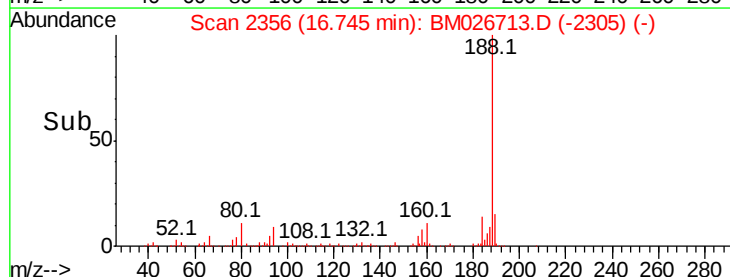
80 10.6 9.3 13.9

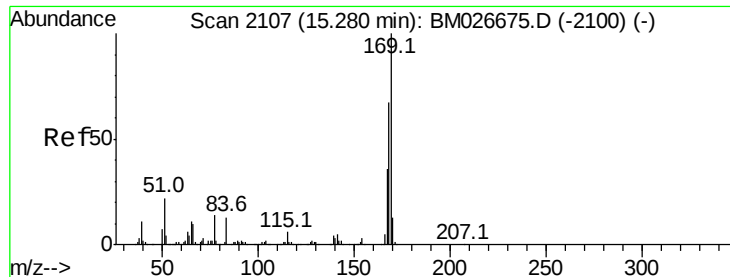


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

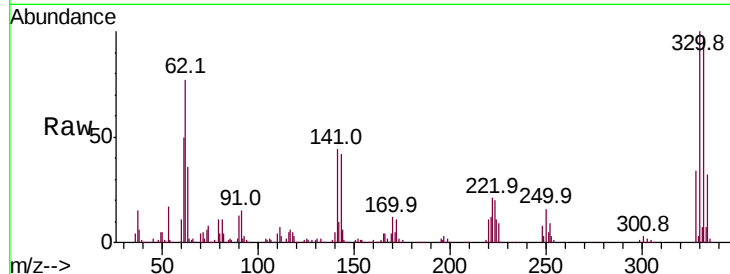




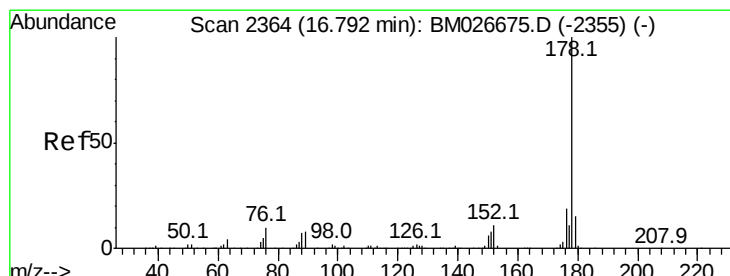
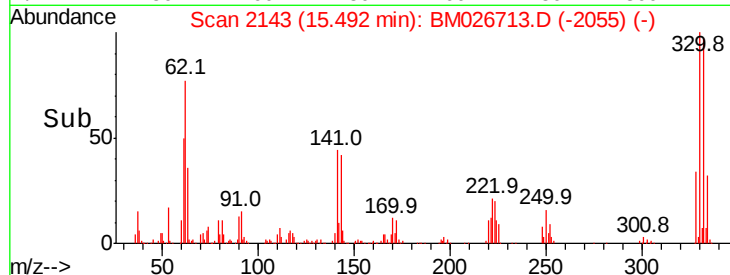
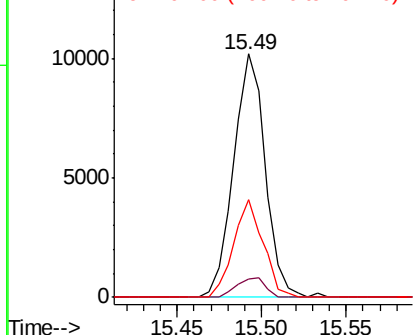
#66  
 n-Nitrosodiphenylamine  
 Concen: 1.003 ng  
 RT: 15.49 min Scan# 2143  
 Delta R.T. 0.22 min  
 Lab File: BM026713.D  
 Acq: 09 Jul 2020 11:22

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129997BL

Tot Ion:169 Resp: 13255  
 Ion Ratio Lower Upper  
 169 100  
 168 7.6 53.8 80.8#  
 167 40.3 28.6 43.0

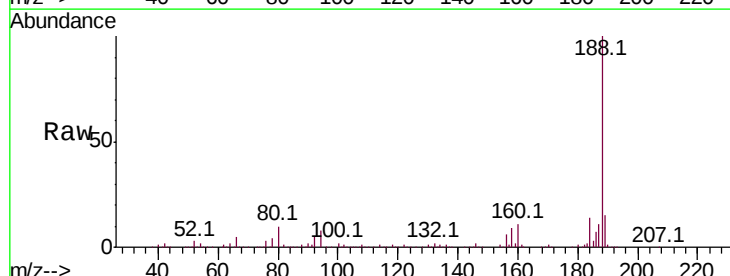


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

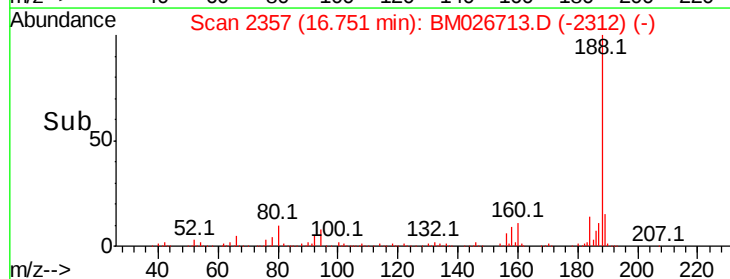
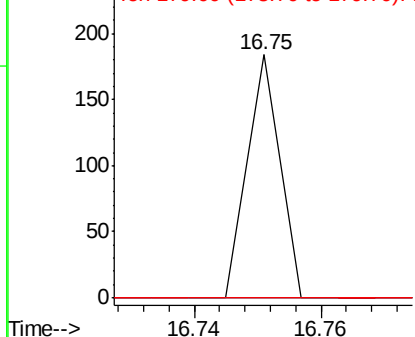


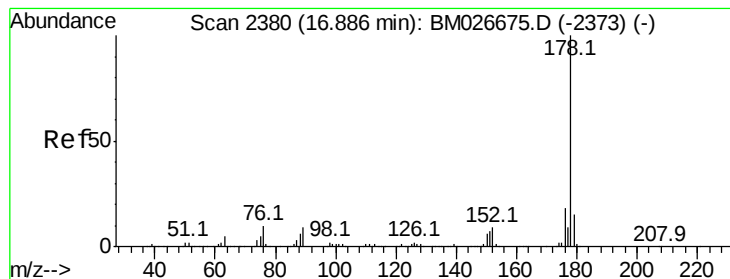
#71  
 Phenanthrene  
 Concen: 0.003 ng  
 RT: 16.75 min Scan# 2357  
 Delta R.T. -0.03 min  
 Lab File: BM026713.D  
 Acq: 09 Jul 2020 11:22

Tgt Ion:178 Resp: 65  
 Ion Ratio Lower Upper  
 178 100  
 176 0.0 15.0 22.6#  
 179 0.0 12.1 18.1#



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.003 ng

RT: 16.75 min Scan# 2357

Delta R.T. -0.13 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

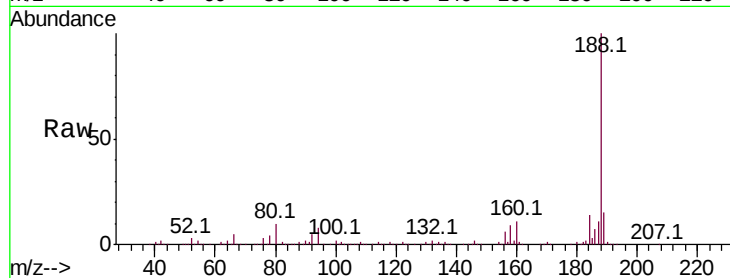
Tot Ion:178 Resp: 65

Ion Ratio Lower Upper

178 100

176 0.0 14.7 22.1#

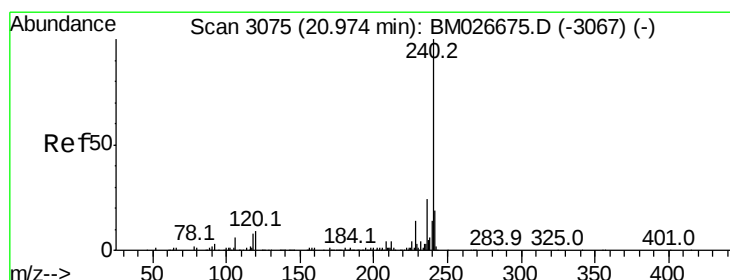
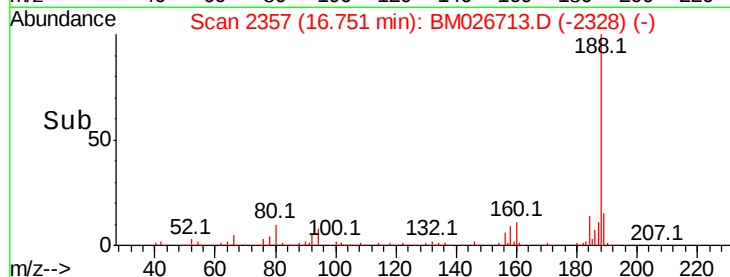
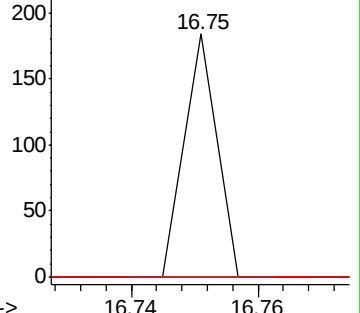
179 0.0 12.1 18.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

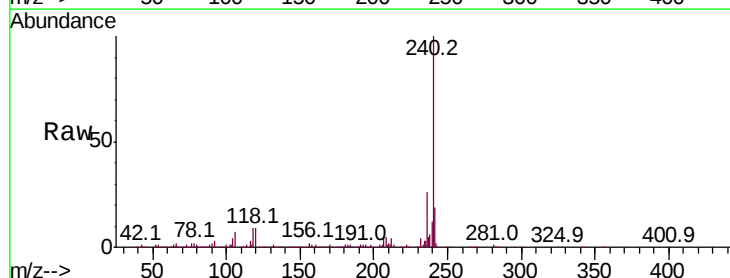
Tgt Ion:240 Resp: 508717

Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

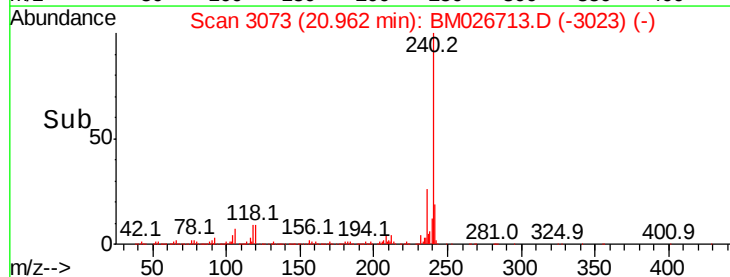
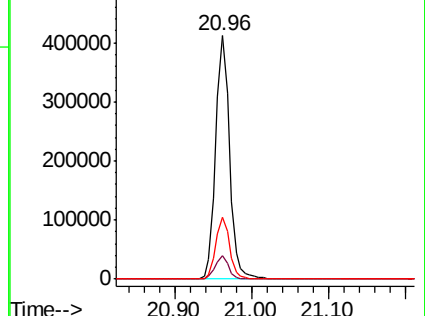
236 25.6 19.4 29.2

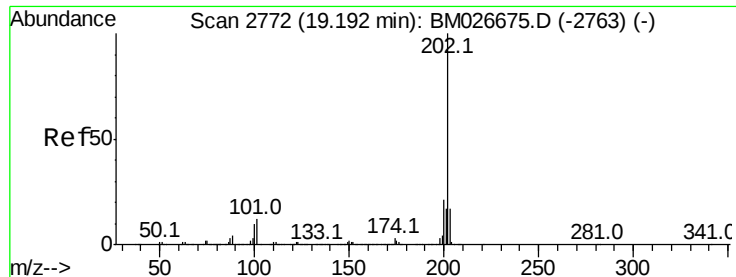


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 0.326 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.22 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

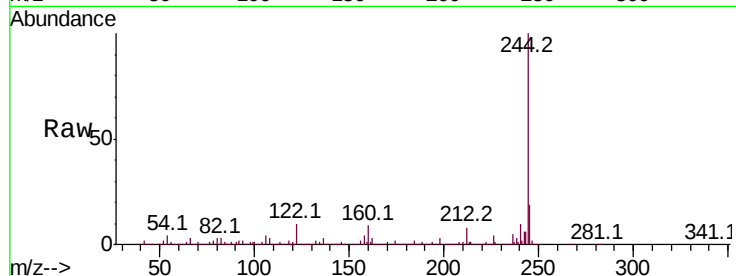
Tot Ion:202 Resp: 10461

Ion Ratio Lower Upper

202 100

200 42.9 16.6 24.8#

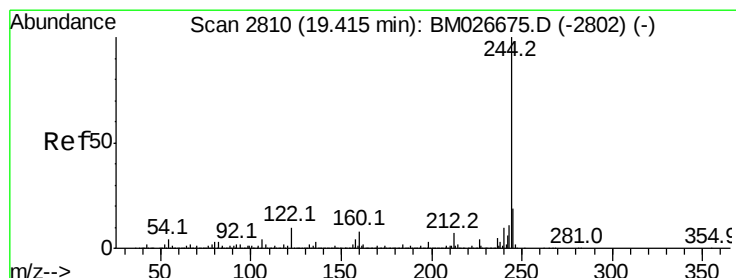
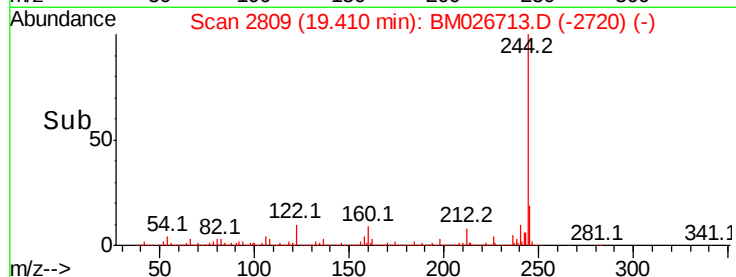
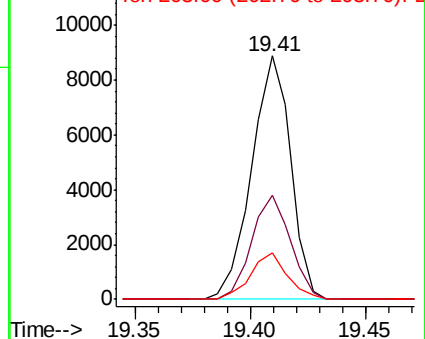
203 19.4 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 103.745 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

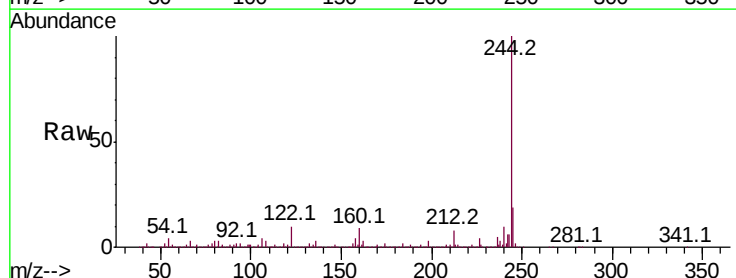
Tgt Ion:244 Resp: 2681733

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

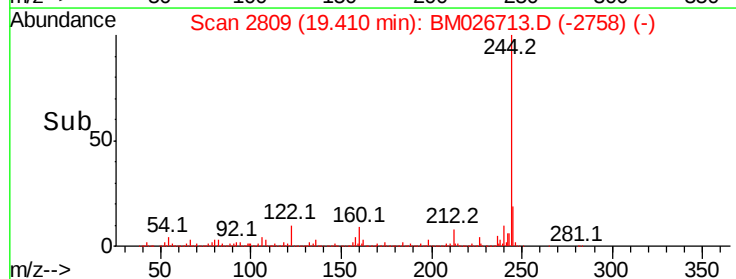
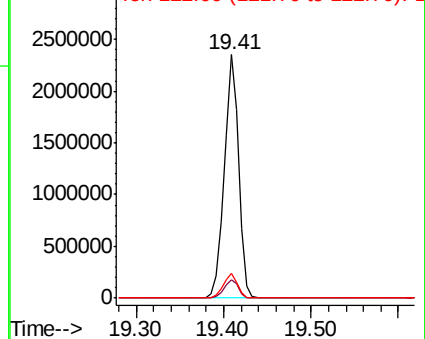
122 10.1 8.2 12.4

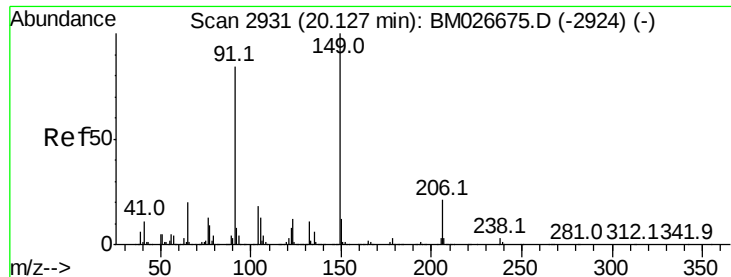


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

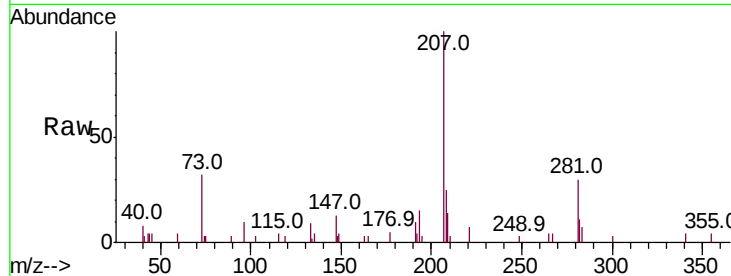




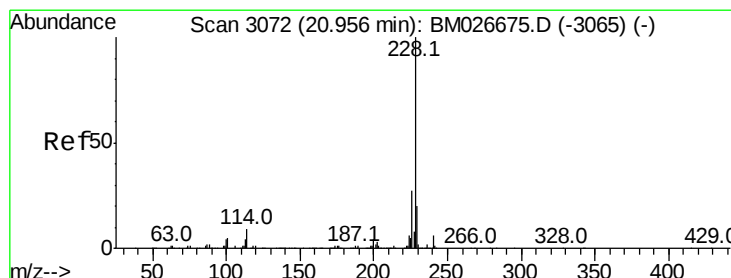
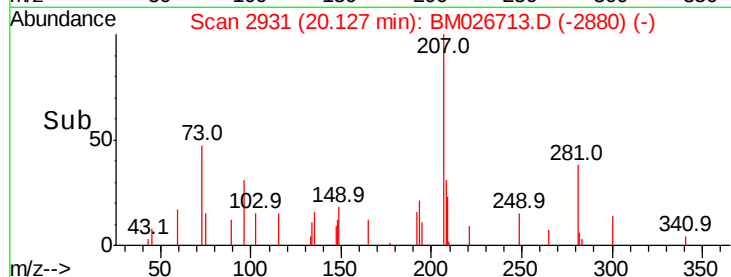
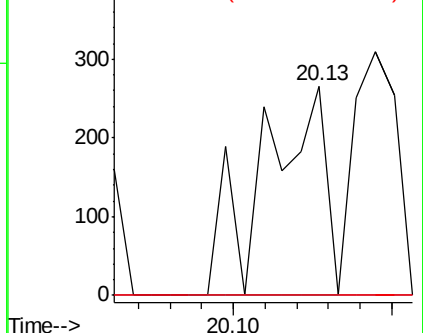
#80  
Butylbenzylphthalate  
Concen: 0.025 ng  
RT: 20.13 min Scan# 2931  
Delta R.T. 0.00 min  
Lab File: BM026713.D  
Acq: 09 Jul 2020 11:22

Instrument :  
BNA\_M  
ClientSampleId :  
PB129997BL

Tot Ion:149 Resp: 366  
Ion Ratio Lower Upper  
149 100  
91 0.0 67.6 101.4#  
206 0.0 16.7 25.1#

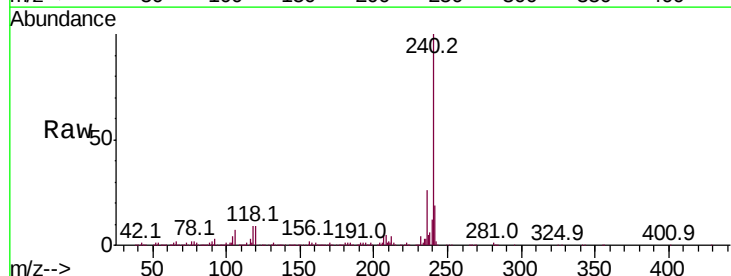


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BM0  
Ion 206.00 (205.70 to 206.70): E

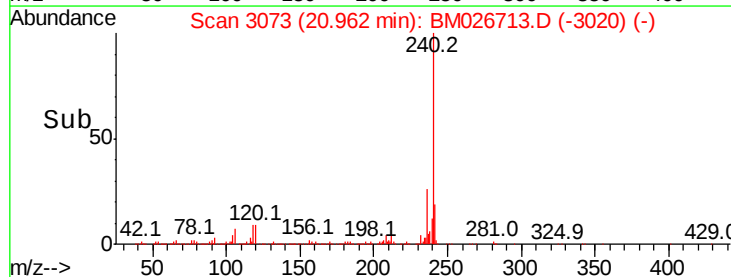
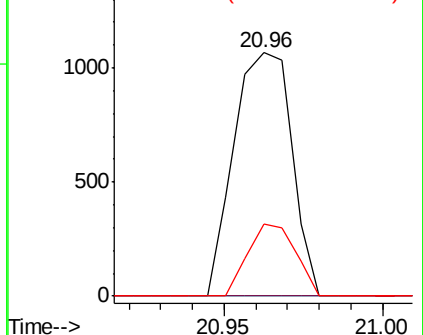


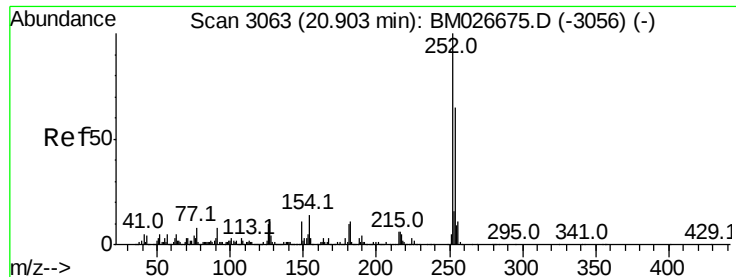
#81  
Benzo(a)anthracene  
Concen: 0.040 ng  
RT: 20.96 min Scan# 3073  
Delta R.T. 0.01 min  
Lab File: BM026713.D  
Acq: 09 Jul 2020 11:22

Tgt Ion:228 Resp: 1350  
Ion Ratio Lower Upper  
228 100  
226 0.0 21.4 32.2#  
229 29.8 15.6 23.4#



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

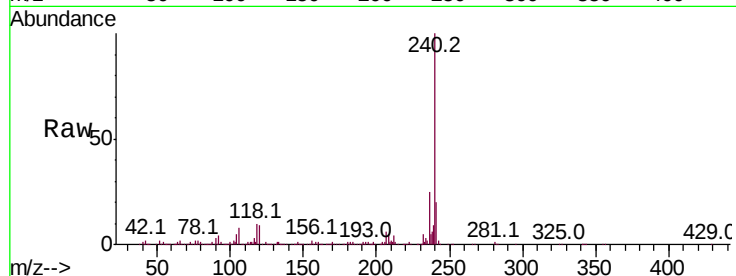




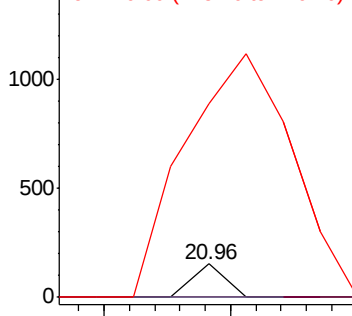
#82  
 3,3'-Dichlorobenzidine  
 Concen: 0.005 ng  
 RT: 20.96 min Scan# 3072  
 Delta R.T. 0.06 min  
 Lab File: BM026713.D  
 Acq: 09 Jul 2020 11:22

Instrument :  
 BNA\_M  
 ClientSampled :  
 PB129997BL

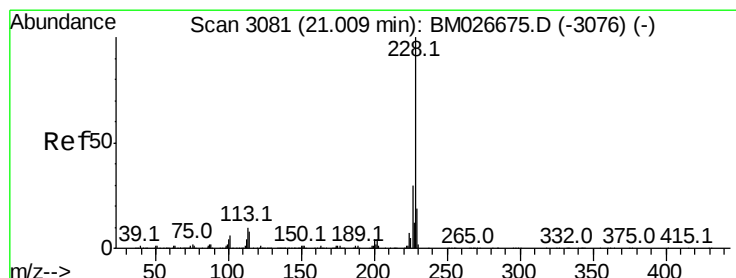
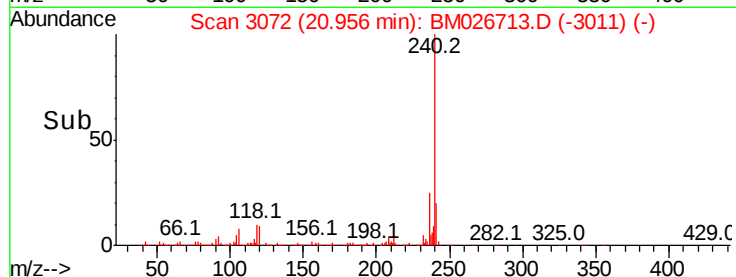
Tot Ion:252 Resp: 54  
 Ion Ratio Lower Upper  
 252 100  
 254 0.0 51.9 77.9#  
 126 578.6 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E  
 1500 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

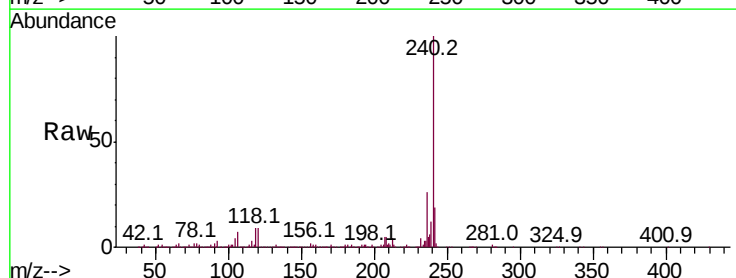


Time-->

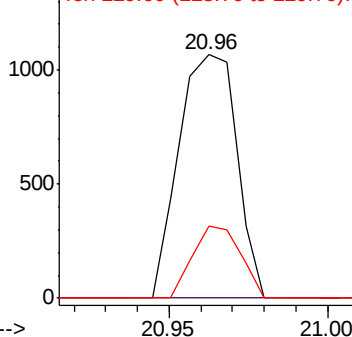


#83  
 Chrysene  
 Concen: 0.041 ng  
 RT: 20.96 min Scan# 3073  
 Delta R.T. -0.04 min  
 Lab File: BM026713.D  
 Acq: 09 Jul 2020 11:22

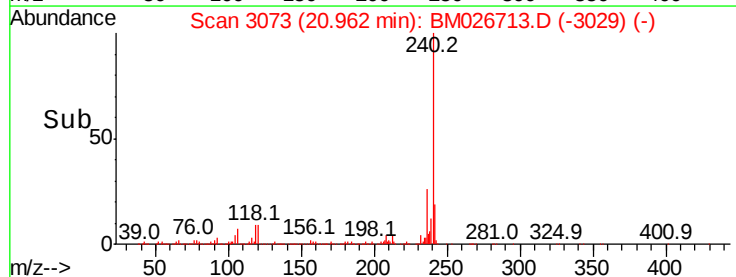
Tgt Ion:228 Resp: 1350  
 Ion Ratio Lower Upper  
 228 100  
 226 0.0 23.7 35.5#  
 229 29.8 15.4 23.0#

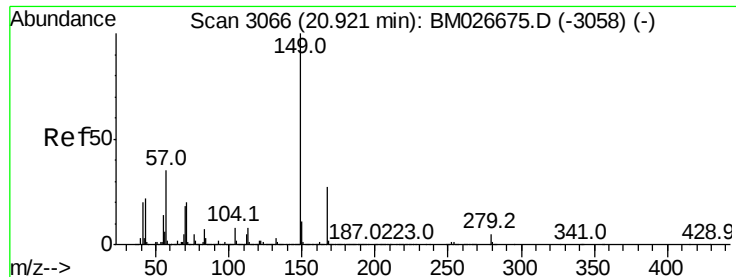


Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E



Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.015 ng

RT: 20.92 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

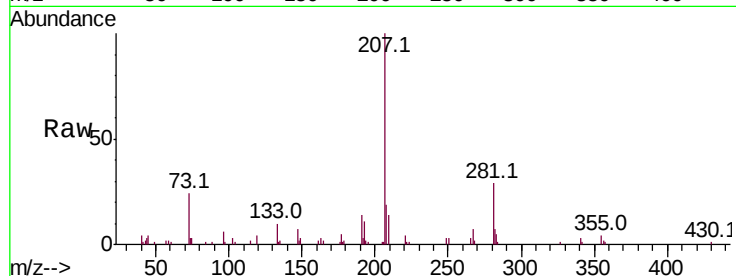
Tot Ion:149 Resp: 338

Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

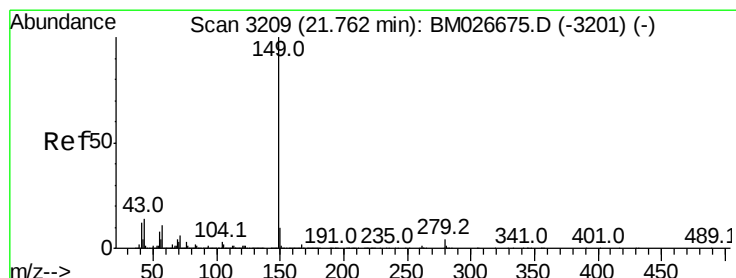
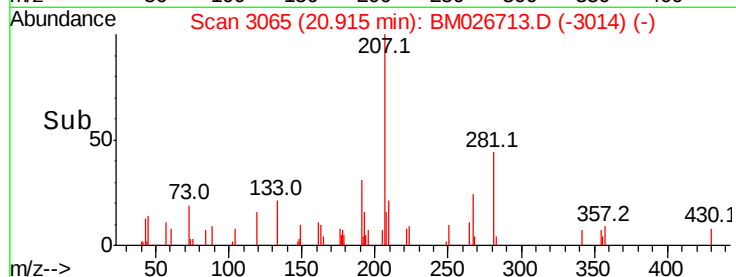
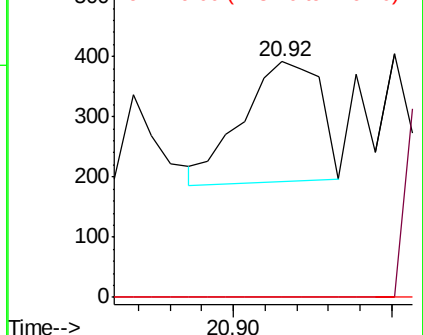
279 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.010 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

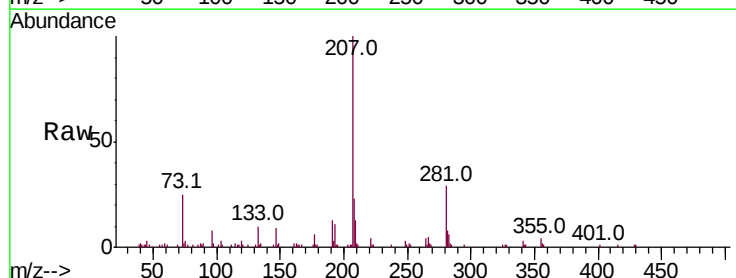
Tgt Ion:149 Resp: 383

Ion Ratio Lower Upper

149 100

167 16.7 1.3 1.9#

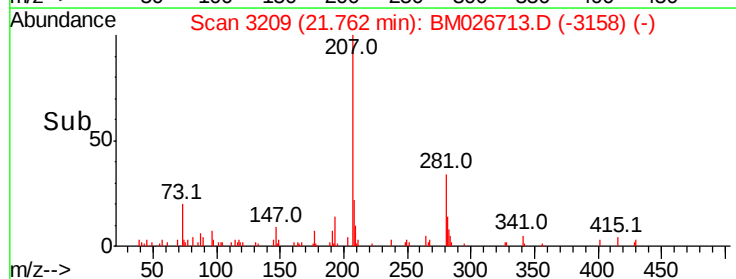
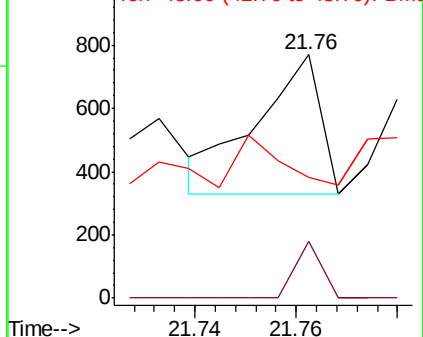
43 0.0 11.2 16.8#

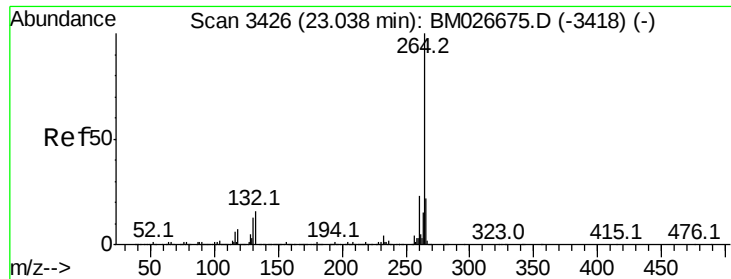


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

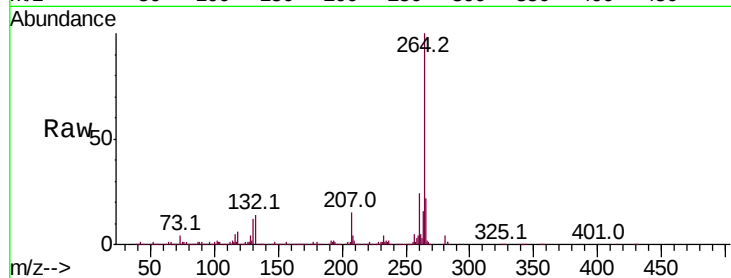
Tot Ion:264 Resp: 556123

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

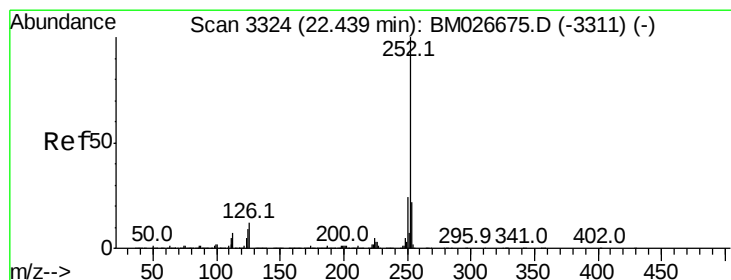
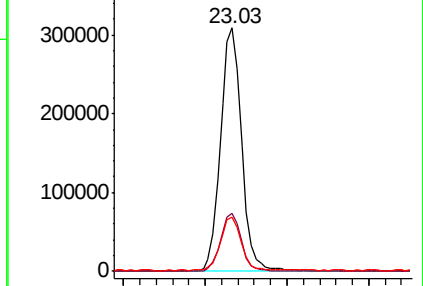
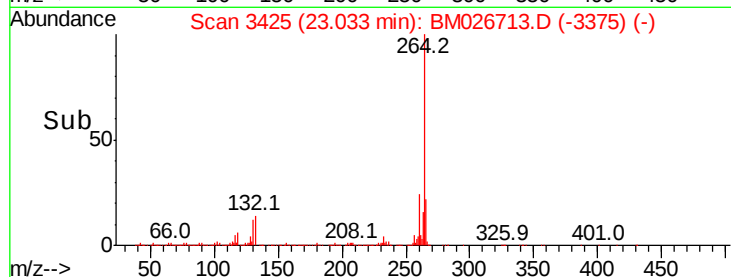
265 22.3 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.009 ng

RT: 22.43 min Scan# 3323

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

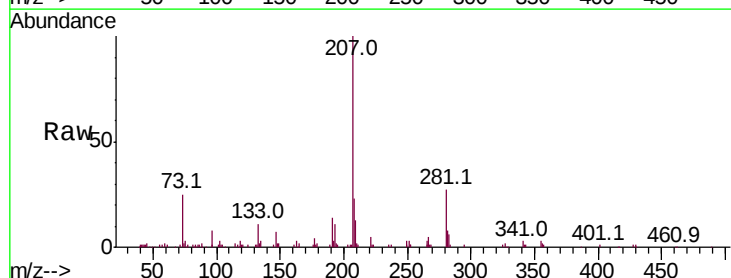
Tgt Ion:252 Resp: 341

Ion Ratio Lower Upper

252 100

253 113.5 17.5 26.3#

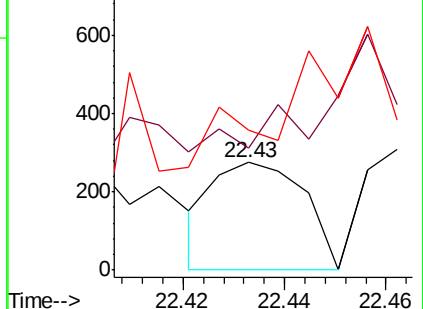
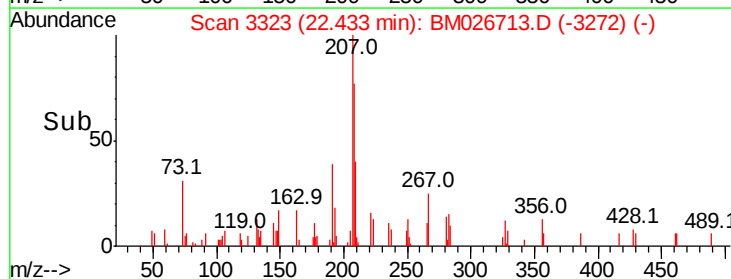
125 130.5 7.5 11.3#

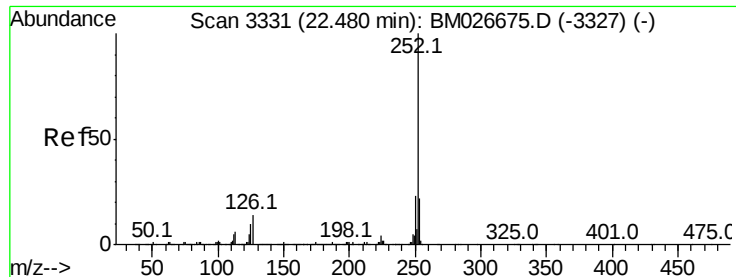


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.025 ng

RT: 22.47 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA\_M

ClientSampleId :

PB129997BL

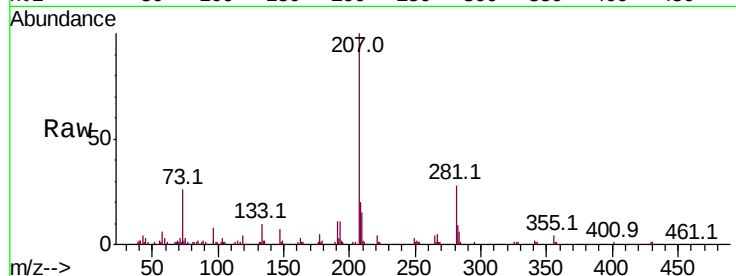
Tot Ion:252 Resp: 913

Ion Ratio Lower Upper

252 100

253 87.4 17.5 26.3#

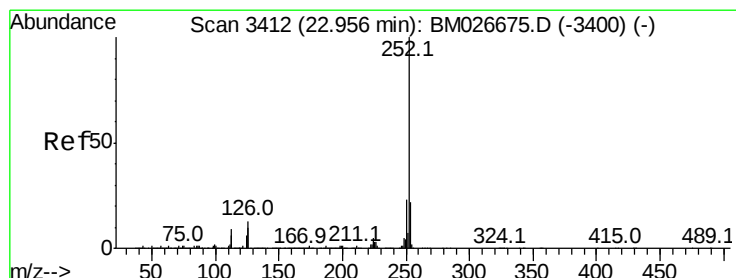
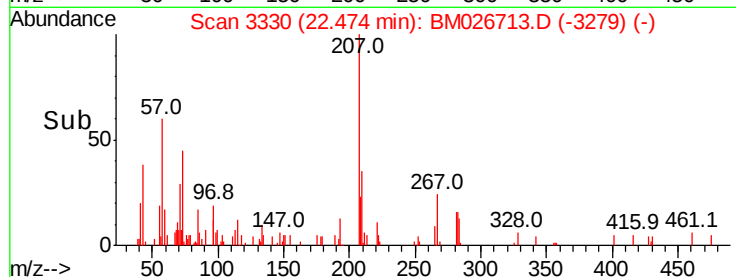
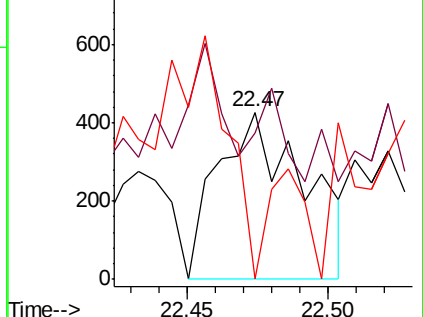
125 0.0 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.003 ng

RT: 22.92 min Scan# 3406

Delta R.T. -0.03 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

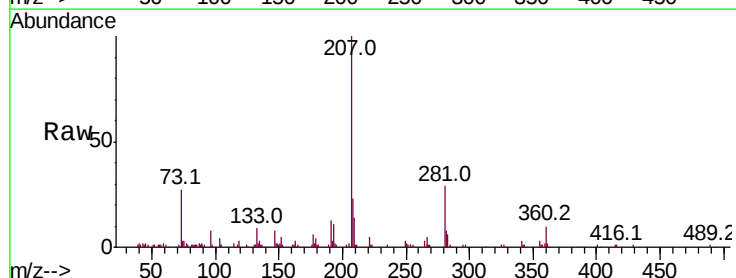
Tgt Ion:252 Resp: 102

Ion Ratio Lower Upper

252 100

253 159.0 17.4 26.2#

125 94.2 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

