

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\  
 Data File : BM013235.D  
 Acq On : 07 Dec 2017 06:28  
 Operator : SJ/JU  
 Sample : I6713-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE163

Quant Time: Dec 07 07:07:54 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 07 04:35:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 333726   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 1452234  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 831861   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1785439  | 20.00 | ng/ul | 0.01     |
| 75) Chrysene-d12          | 21.29 | 240  | 1377758  | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 23.53 | 264  | 1205806  | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 22901   | 3.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 722607  | 25.02 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 402322  | 24.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 584247  | 25.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 614207  | 24.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 309289  | 26.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 340474  | 27.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 667404  | 26.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 447156  | 19.15 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 2021817 | 27.31 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 2610935 | 28.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 319455  | 24.84 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 1737569 | 27.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 154677  | 13.77 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2566936 | 28.71 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 2461202 | 35.86 | ng/ul | 0.01 |
| 87) Benzo(a)pyrene-d12         | 23.39 | 264 | 1737506 | 28.29 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |         |        | Ovalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 4) Benzaldehyde                | 6.86  | 77  | 22514   | 1.576  | ng/ul# 82 |
| 6) Phenol                      | 6.90  | 94  | 231756  | 8.119  | ng/ul# 84 |
| 11) 2-Methylphenol             | 8.15  | 108 | 102329  | 4.635  | ng/ul 84  |
| 14) Acetophenone               | 8.52  | 105 | 63907   | 1.704  | ng/ul# 83 |
| 28) Naphthalene                | 10.53 | 128 | 3276545 | 43.853 | ng/ul 100 |
| 30) 4-Chloroaniline            | 10.53 | 127 | 424658  | 18.790 | ng/ul# 19 |
| 34) 2-Methylnaphthalene        | 12.15 | 142 | 1171271 | 20.854 | ng/ul 95  |
| 40) 1,1'-Biphenyl              | 13.17 | 154 | 460525  | 6.550  | ng/ul 99  |
| 44) Dimethylphthalate          | 13.80 | 163 | 533399  | 7.534  | ng/ul 99  |
| 47) Acenaphthylene             | 14.06 | 152 | 136175  | 1.611  | ng/ul# 95 |
| 49) Acenaphthene               | 14.41 | 153 | 1254945 | 21.792 | ng/ul 97  |
| 53) Dibenzofuran               | 14.74 | 168 | 1545974 | 18.185 | ng/ul 99  |
| 58) Fluorene                   | 15.40 | 166 | 940309  | 13.370 | ng/ul 95  |
| 69) Phenanthrene               | 17.14 | 178 | 4900195 | 48.309 | ng/ul 99  |
| 71) Anthracene                 | 17.23 | 178 | 1378857 | 13.299 | ng/ul 99  |
| 72) Carbazole                  | 17.50 | 167 | 462163  | 5.182  | ng/ul 100 |
| 74) Fluoranthene               | 19.16 | 202 | 5233397 | 42.101 | ng/ul# 93 |
| 77) Pyrene                     | 19.52 | 202 | 4309981 | 51.492 | ng/ul# 93 |
| 80) Benzo(a)anthracene         | 21.27 | 228 | 1927904 | 22.055 | ng/ul 98  |
| 81) Bis(2-ethylhexyl)phthalate | 21.20 | 149 | 699812  | 14.196 | ng/ul 97  |
| 82) Chrysene                   | 21.32 | 228 | 1711904 | 21.109 | ng/ul 96  |
| 85) Benzo(b)fluoranthene       | 22.86 | 252 | 1958011 | 24.088 | ng/ul# 96 |
| 86) Benzo(k)fluoranthene       | 22.86 | 252 | 1958011 | 25.597 | ng/ul# 94 |

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QLast Update : Thu Dec 07 04:35:17 2017  
Response via : Initial Calibration

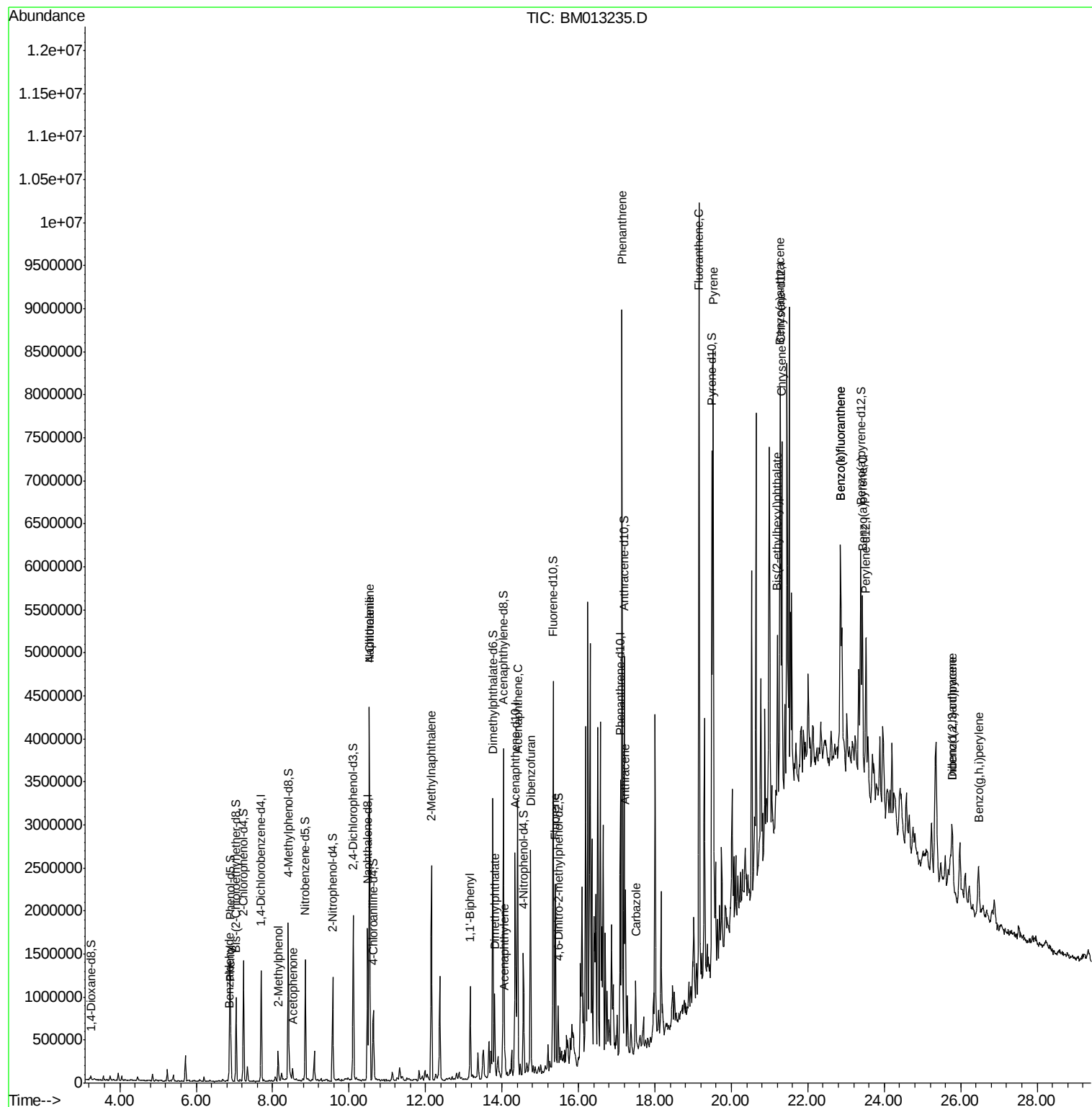
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|-------|------|----------|--------|--------|----------|
| 88) Benzo(a)pyrene         | 23.43 | 252  | 1345206  | 18.423 | ng/ul# | 96       |
| 89) Indeno(1,2,3-cd)pyrene | 25.77 | 276  | 803373   | 11.089 | ng/ul# | 96       |
| 90) Dibenzo(a,h)anthracene | 25.77 | 278  | 219047   | 3.551  | ng/ul# | 78       |
| 91) Benzo(g,h,i)perylene   | 26.47 | 276  | 698772   | 12.227 | ng/ul# | 92       |

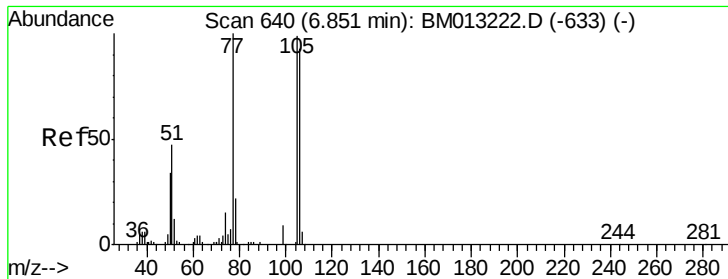
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.576 ng/ul

RT: 6.86 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

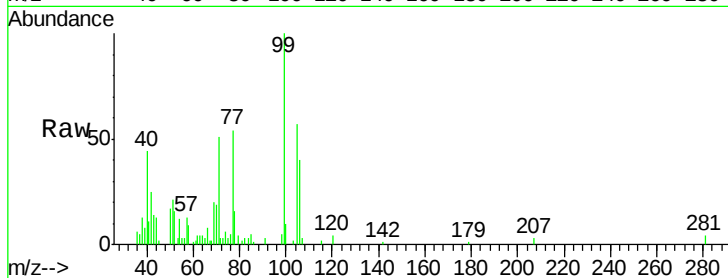
Tot Ion: 77 Resp: 22514

Ion Ratio Lower Upper

77 100

105 105.4 66.1 99.1#

106 74.1 67.8 101.6



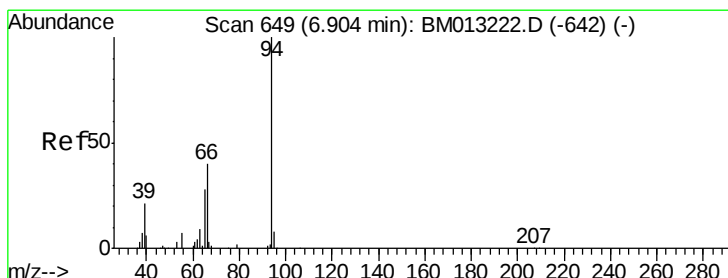
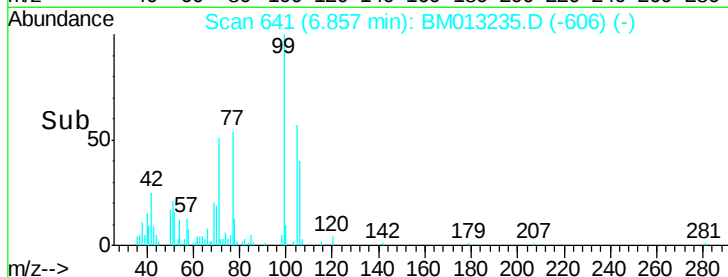
Abundance Ion 77.00 (76.70 to 77.70): BM013222.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM013222.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM013222.D (-633) (-)

6.86

Time-->



#6

Phenol

Concen: 8.119 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

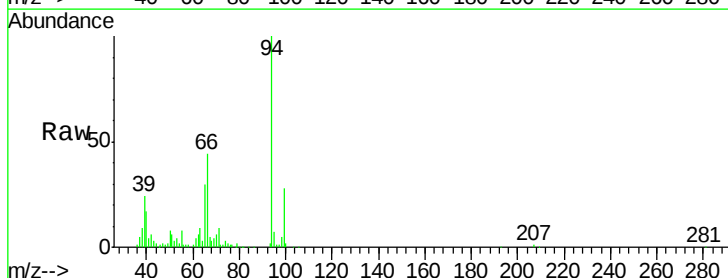
Tgt Ion: 94 Resp: 231756

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

66 44.3 47.2 70.8#



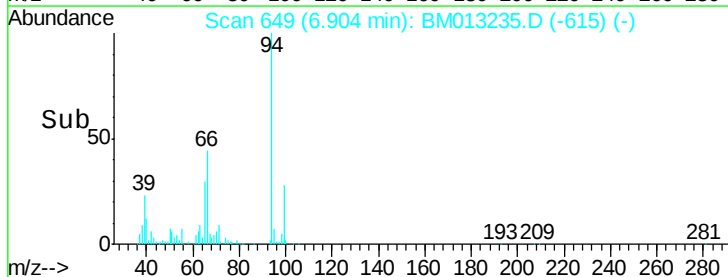
Abundance Ion 94.00 (93.70 to 94.70): BM013222.D (-642) (-)

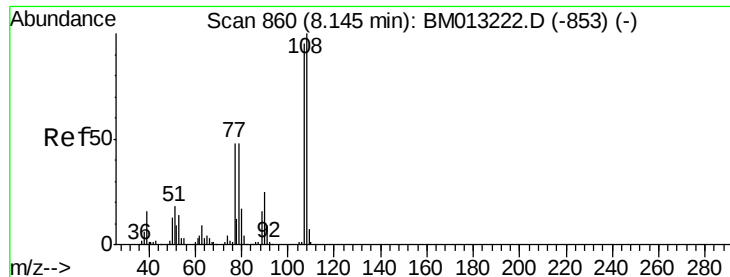
Ion 65.00 (64.70 to 65.70): BM013222.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013222.D (-642) (-)

6.90

Time-->





#11

2-Methylphenol

Concen: 4.635 ng/ul

RT: 8.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

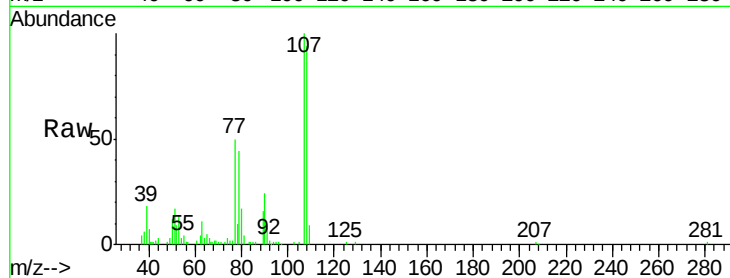
BE163

Tot Ion:108 Resp: 102329

Ion Ratio Lower Upper

108 100

107 106.0 72.6 108.8



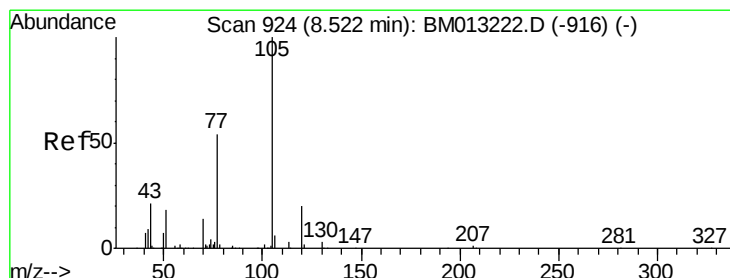
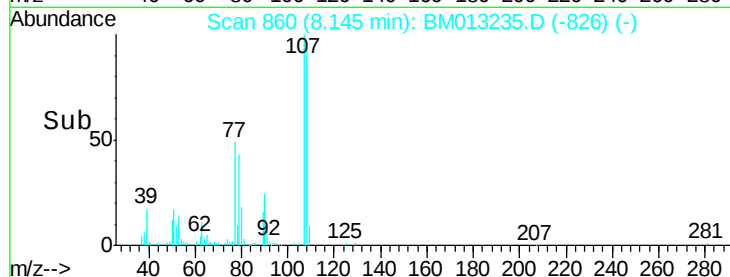
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.15

8.10 8.15 8.20

Time-->



#14

Acetophenone

Concen: 1.704 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

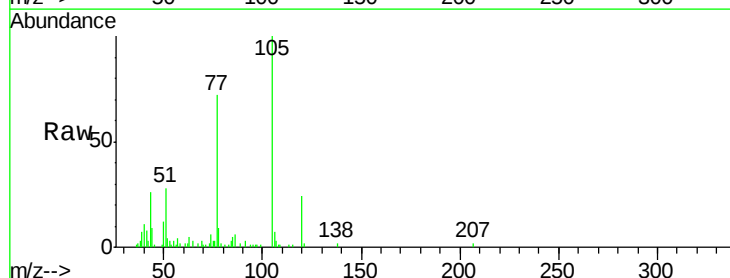
Tgt Ion:105 Resp: 63907

Ion Ratio Lower Upper

105 100

77 71.7 74.2 111.4#

51 27.8 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E

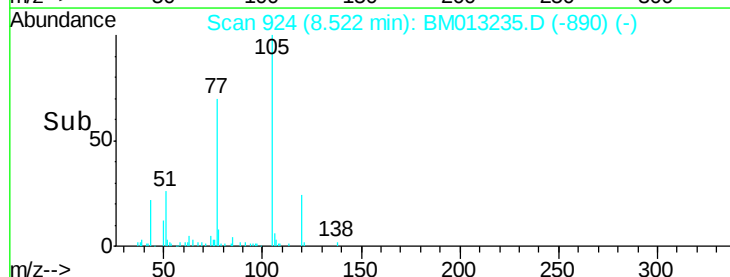
Ion 77.00 (76.70 to 77.70): BM0

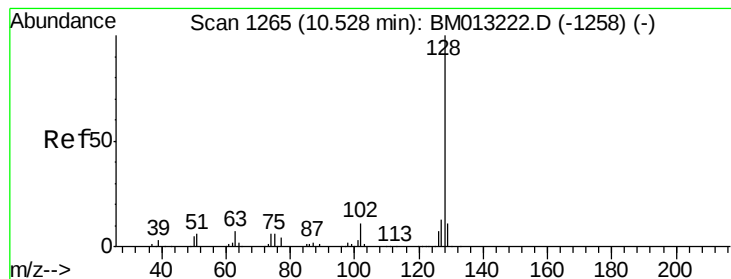
Ion 51.00 (50.70 to 51.70): BM0

8.52

8.45 8.50 8.55

Time-->





#28

Naphthalene

Concen: 43.853 ng/ul

RT: 10.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampled :

BE163

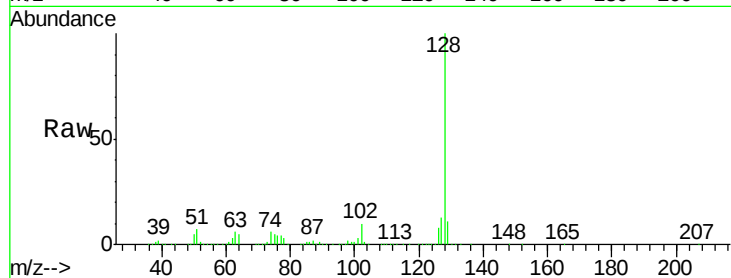
Tot Ion:128 Resp: 3276545

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

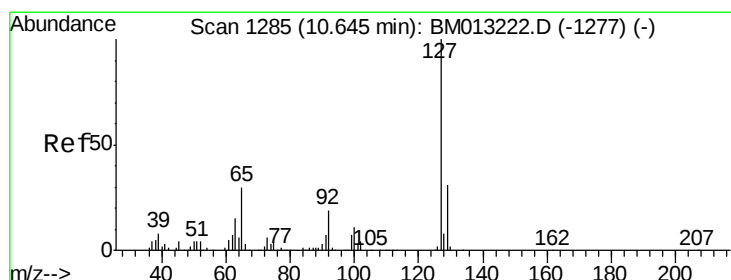
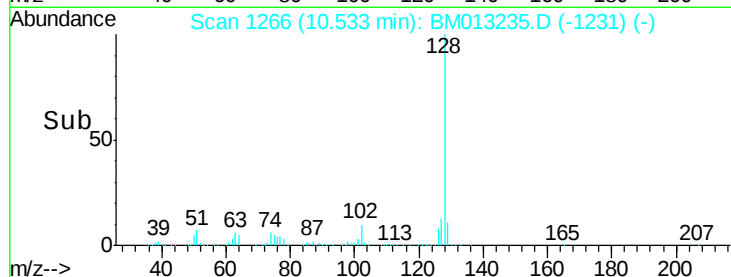
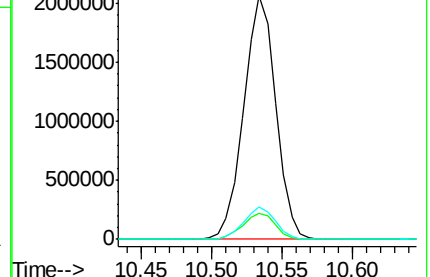
127 13.2 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 18.790 ng/ul

RT: 10.53 min Scan# 1266

Delta R.T. -0.11 min

Lab File: BM013235.D

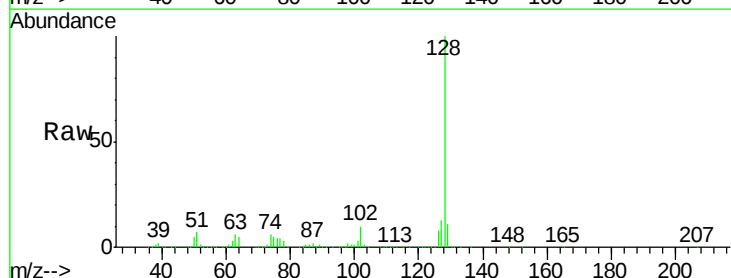
Acq: 07 Dec 2017 06:28

Tgt Ion:127 Resp: 424658

Ion Ratio Lower Upper

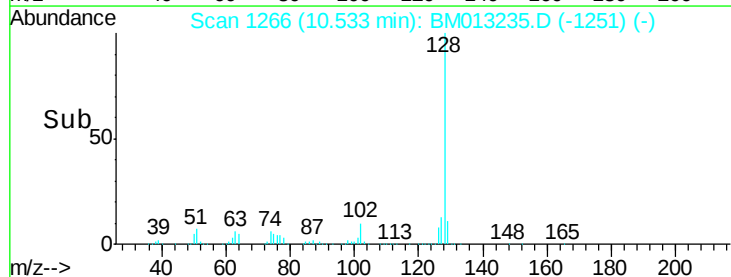
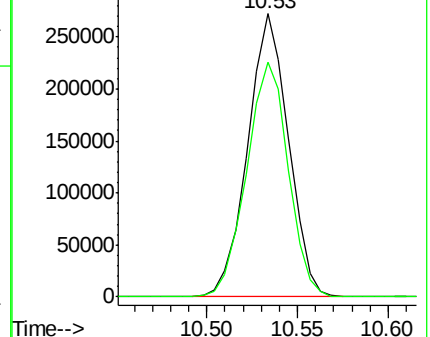
127 100

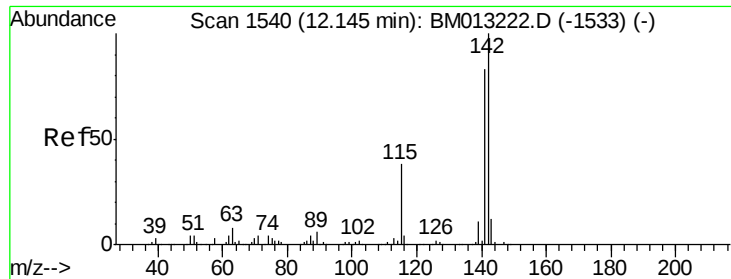
129 82.8 28.4 42.6#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

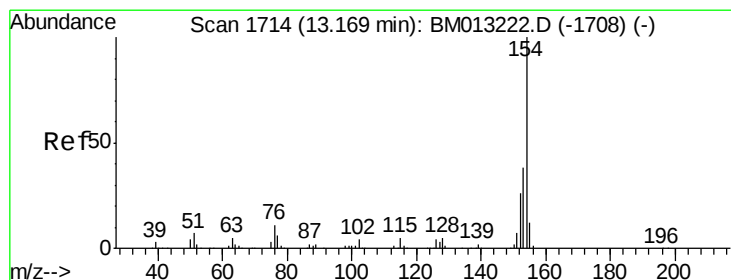
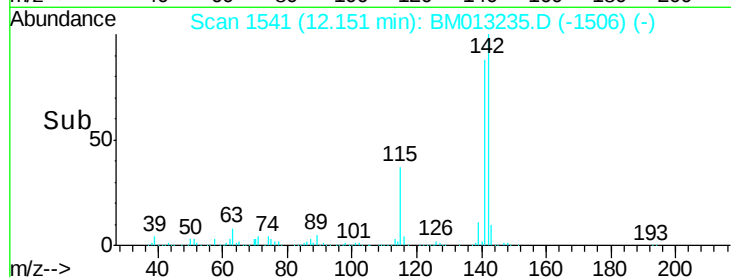
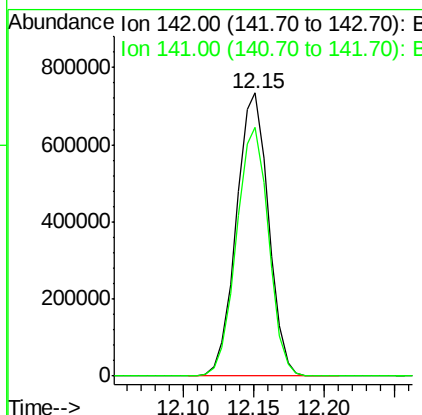
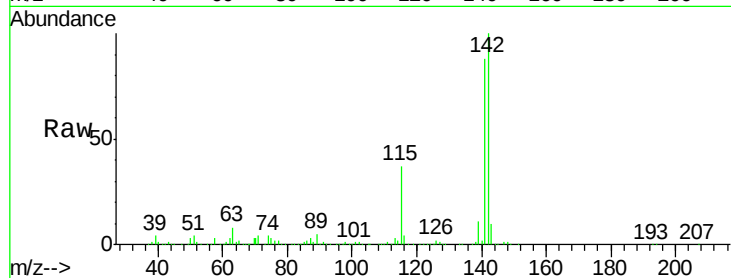




#34  
 2-Methylnaphthalene  
 Concen: 20.854 ng/ul  
 RT: 12.15 min Scan# 1541  
 Delta R.T. 0.01 min  
 Lab File: BM013235.D  
 Acq: 07 Dec 2017 06:28

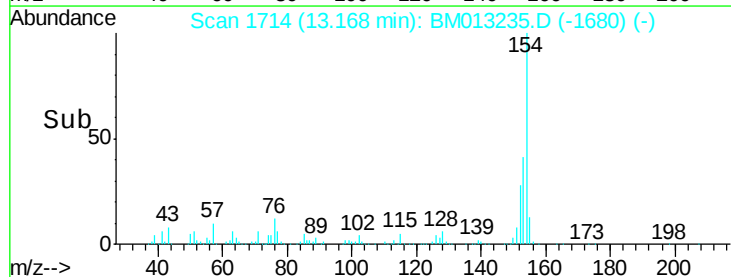
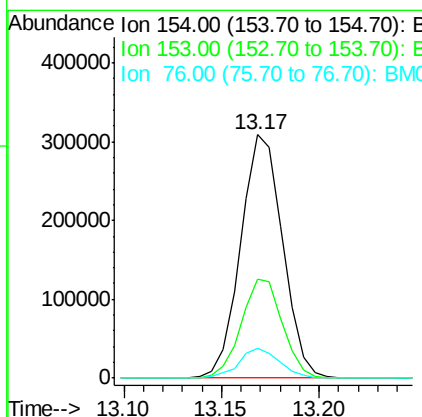
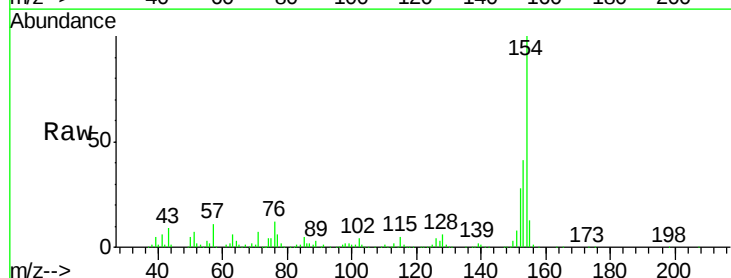
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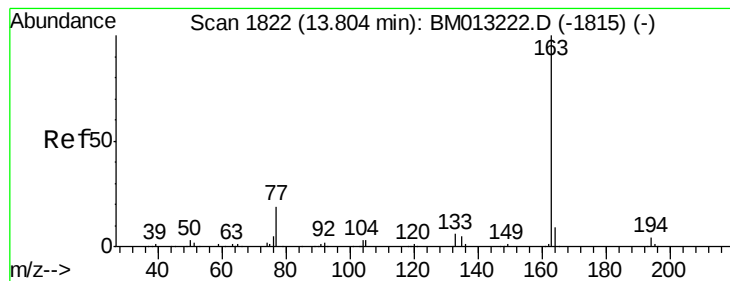
Tot Ion:142 Resp: 1171271  
 Ion Ratio Lower Upper  
 142 100  
 141 87.8 74.1 111.1



#40  
 1,1'-Biphenyl  
 Concen: 6.550 ng/ul  
 RT: 13.17 min Scan# 1714  
 Delta R.T. -0.00 min  
 Lab File: BM013235.D  
 Acq: 07 Dec 2017 06:28

Tgt Ion:154 Resp: 460525  
 Ion Ratio Lower Upper  
 154 100  
 153 40.7 32.6 48.8  
 76 12.5 8.5 12.7





#44

Dimethylphthalate

Concen: 7.534 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampled :

BE163

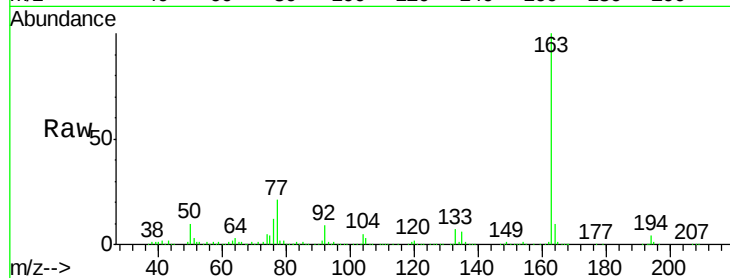
Tot Ion:163 Resp: 533399

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

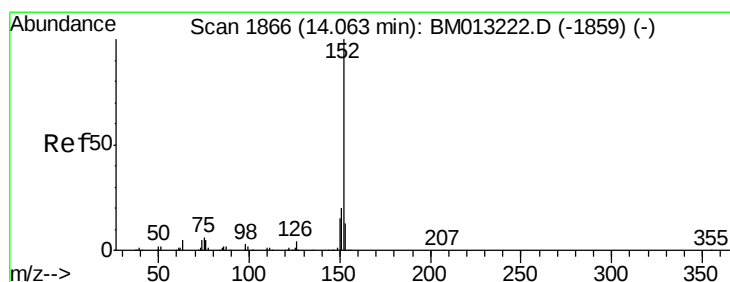
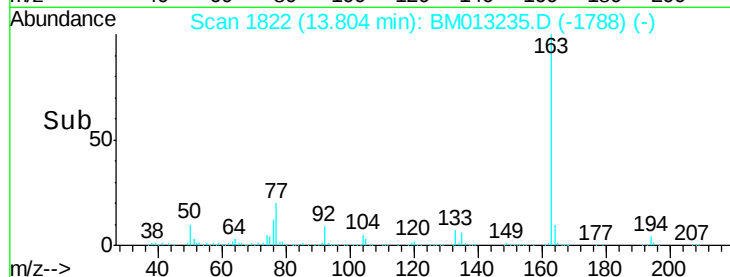
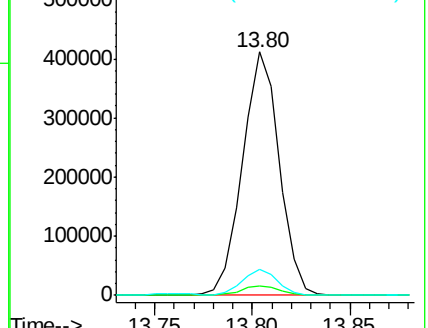
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#47

Acenaphthylene

Concen: 1.611 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

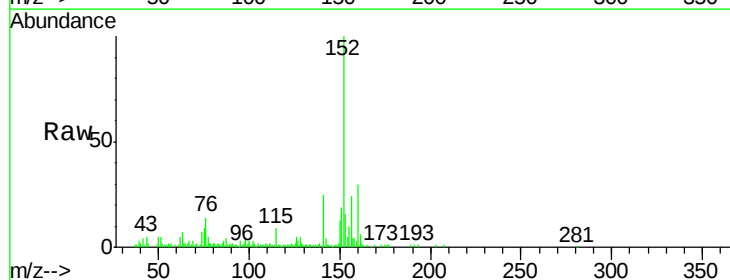
Tgt Ion:152 Resp: 136175

Ion Ratio Lower Upper

152 100

151 19.0 16.3 24.5

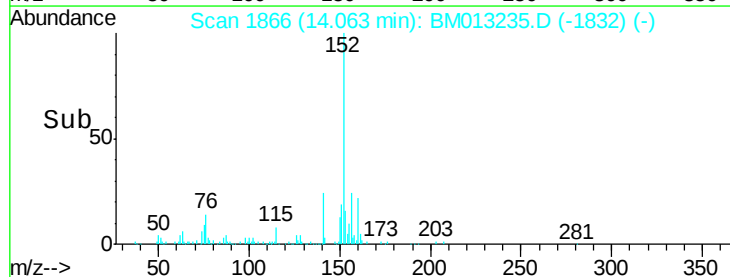
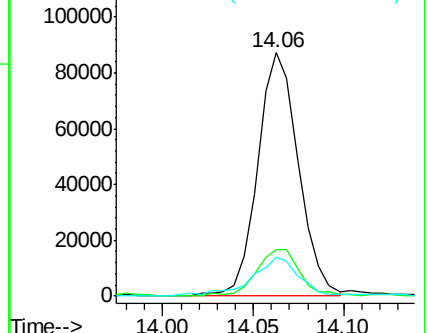
153 15.9 10.2 15.4#

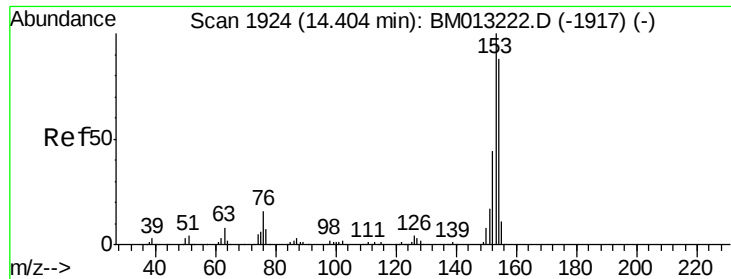


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Acenaphthene

Concen: 21.792 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

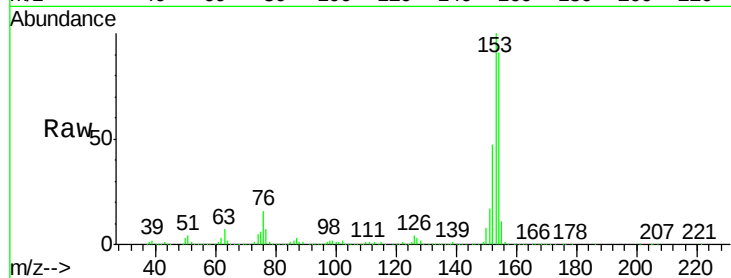
Tot Ion:153 Resp: 1254945

Ion Ratio Lower Upper

153 100

152 47.3 37.6 56.4

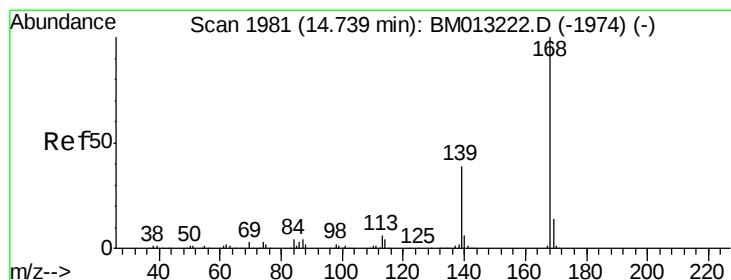
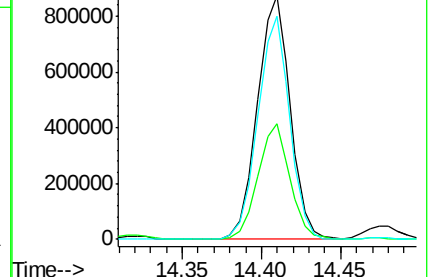
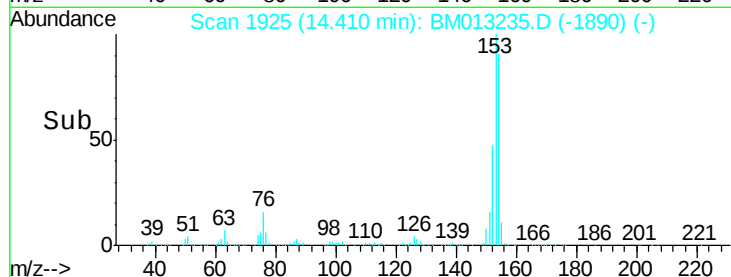
154 91.4 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

Dibenzofuran

Concen: 18.185 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM013235.D

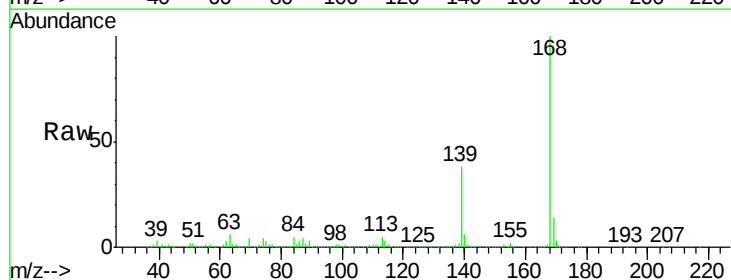
Acq: 07 Dec 2017 06:28

Tgt Ion:168 Resp: 1545974

Ion Ratio Lower Upper

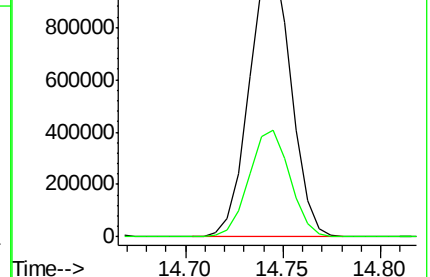
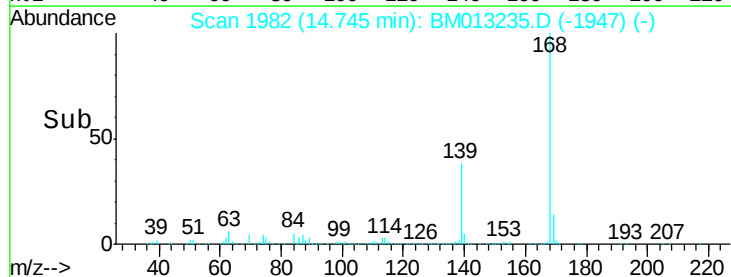
168 100

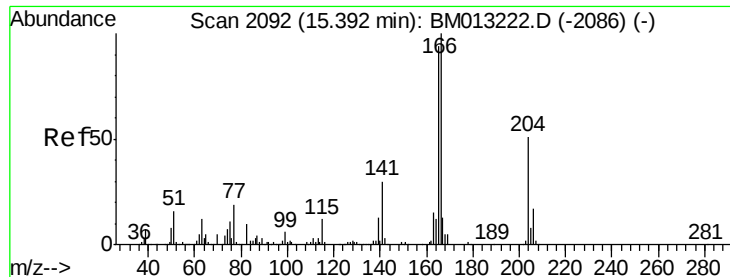
139 37.7 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#58

Fluorene

Concen: 13.370 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

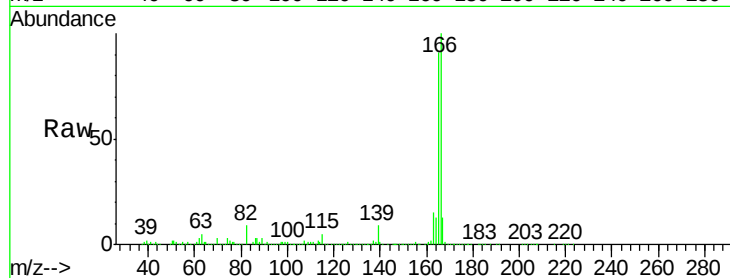
Tot Ion:166 Resp: 940309

Ion Ratio Lower Upper

166 100

165 91.5 77.9 116.9

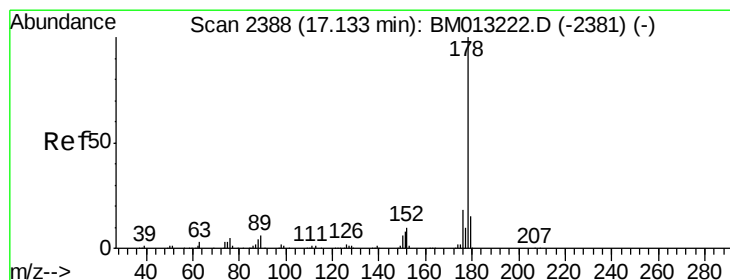
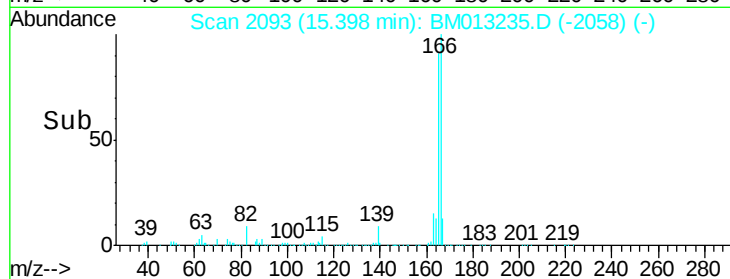
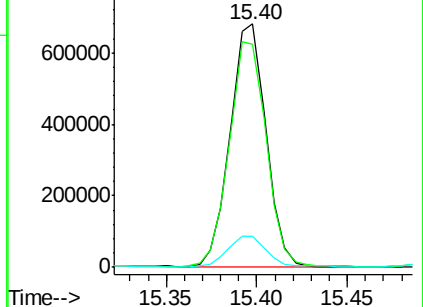
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#69

Phenanthrene

Concen: 48.309 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

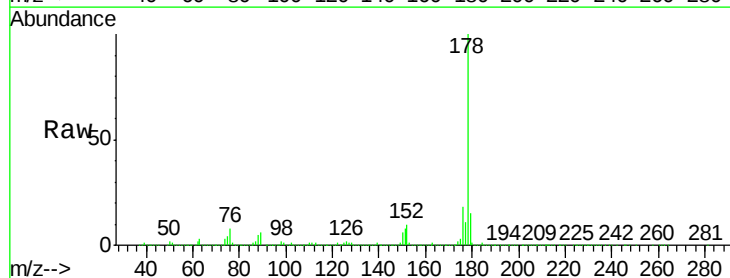
Tgt Ion:178 Resp: 4900195

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

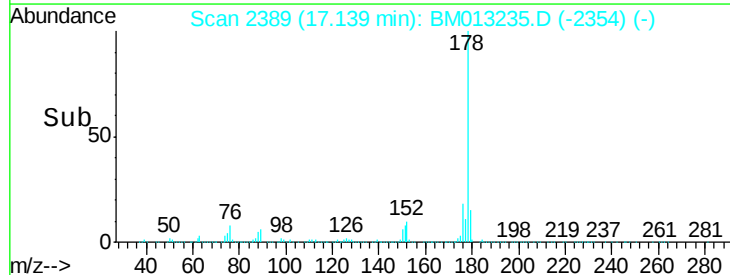
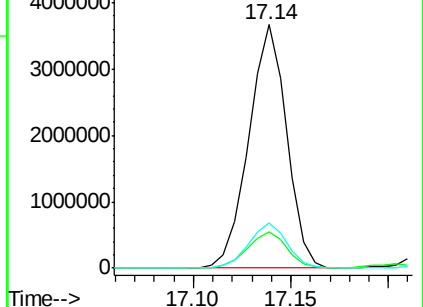
176 18.3 14.9 22.3

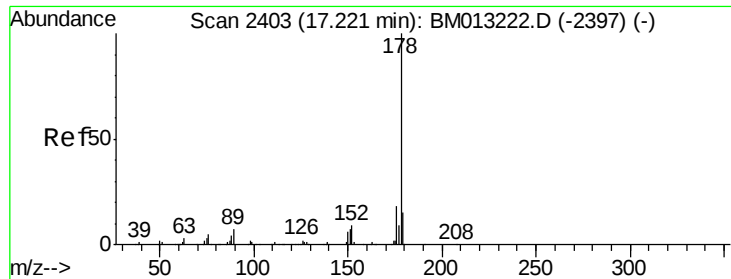


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 13.299 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

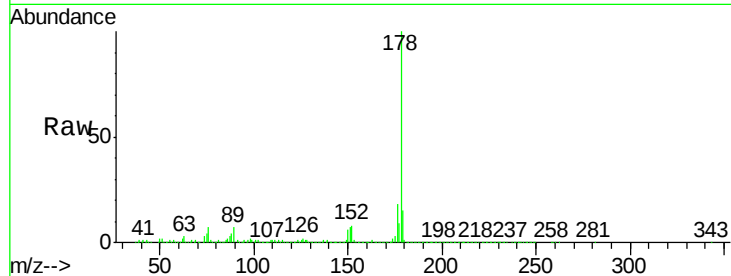
Tot Ion:178 Resp: 1378857

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

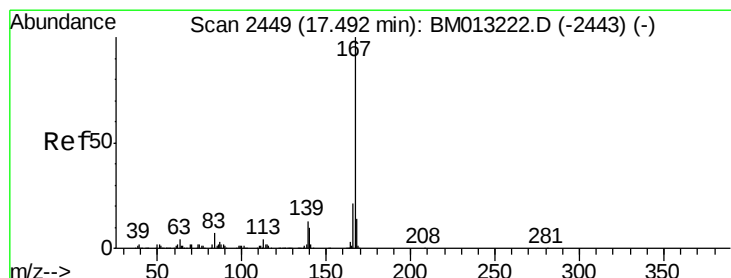
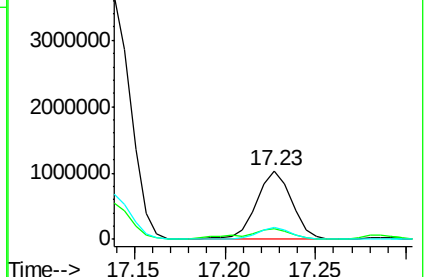
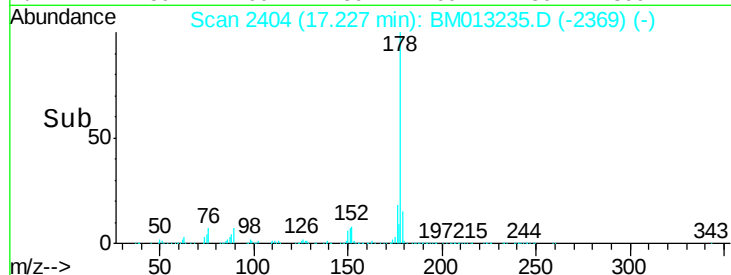
176 17.9 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 5.182 ng/ul

RT: 17.50 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

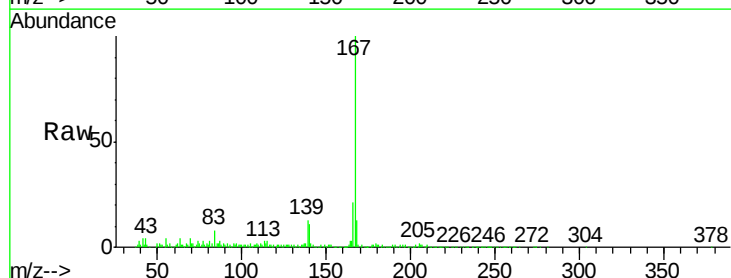
Tgt Ion:167 Resp: 462163

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

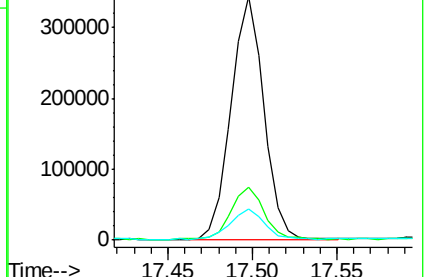
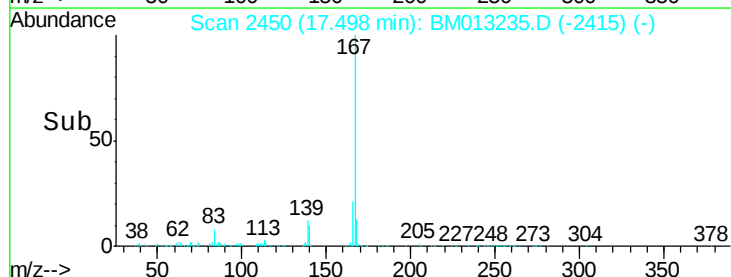
139 12.6 10.0 15.0

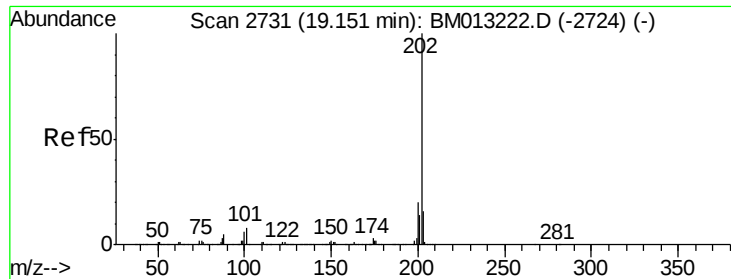


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

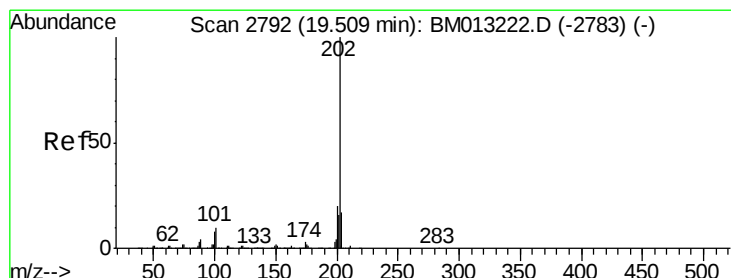
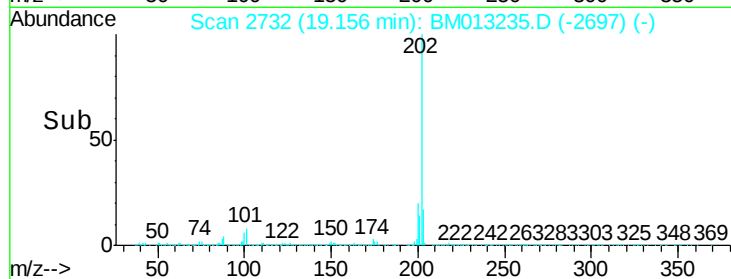
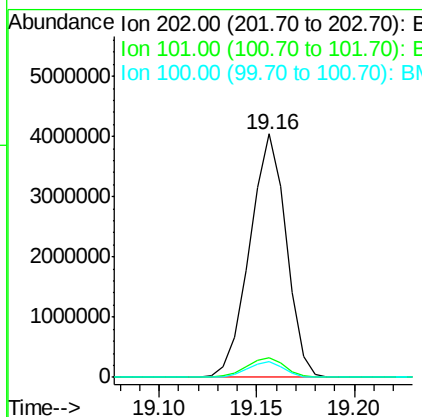
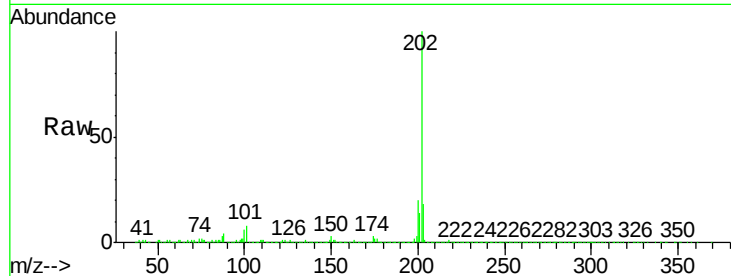




#74  
Fluoranthene  
Concen: 42.101 ng/ul  
RT: 19.16 min Scan# 2732  
Delta R.T. 0.01 min  
Lab File: BM013235.D  
Acq: 07 Dec 2017 06:28

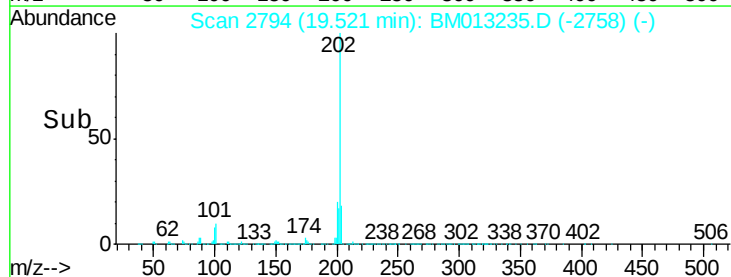
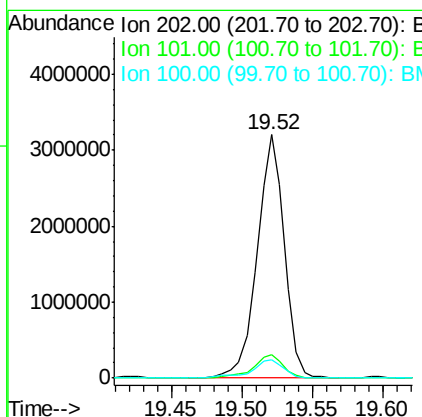
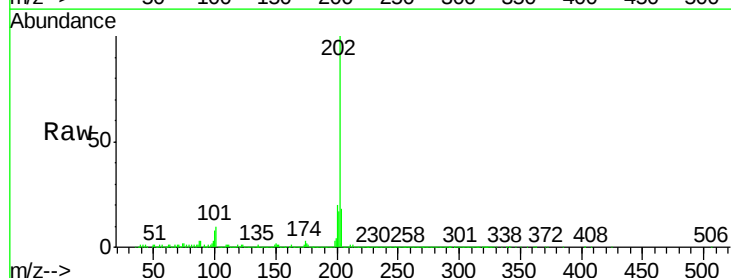
Instrument :  
BNA\_M  
ClientSampleId :  
BE163

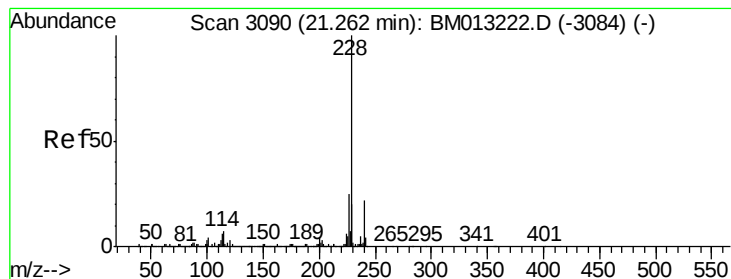
Tot Ion:202 Resp: 5233397  
Ion Ratio Lower Upper  
202 100  
101 8.2 4.6 7.0#  
100 6.2 3.4 5.2#



#77  
Pyrene  
Concen: 51.492 ng/ul  
RT: 19.52 min Scan# 2794  
Delta R.T. 0.01 min  
Lab File: BM013235.D  
Acq: 07 Dec 2017 06:28

Tgt Ion:202 Resp: 4309981  
Ion Ratio Lower Upper  
202 100  
101 9.7 5.1 7.7#  
100 7.6 4.9 7.3#





#80

Benzo(a)anthracene

Concen: 22.055 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

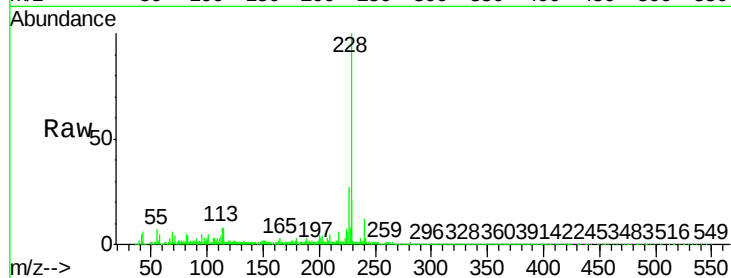
Tot Ion:228 Resp: 1927904

Ion Ratio Lower Upper

228 100

229 20.8 15.4 23.0

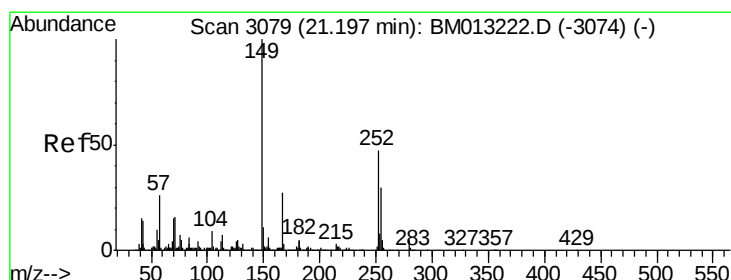
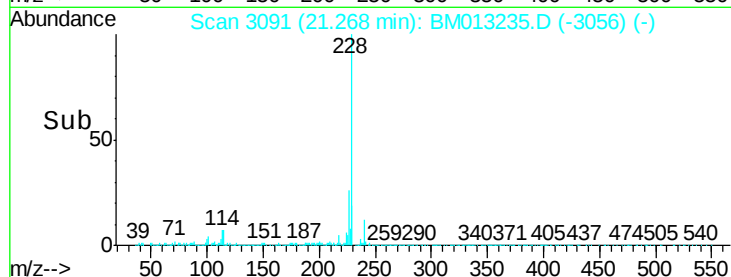
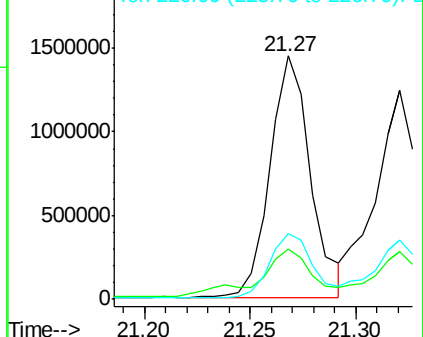
226 26.7 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 14.196 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

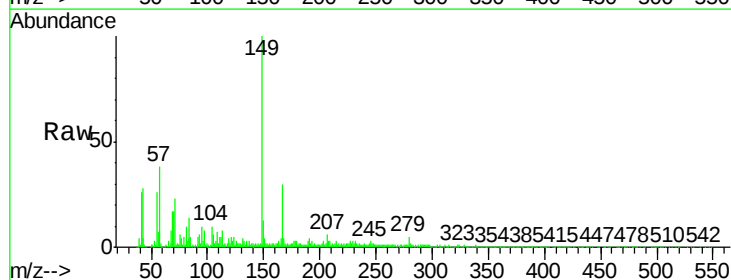
Tgt Ion:149 Resp: 699812

Ion Ratio Lower Upper

149 100

167 29.9 22.8 34.2

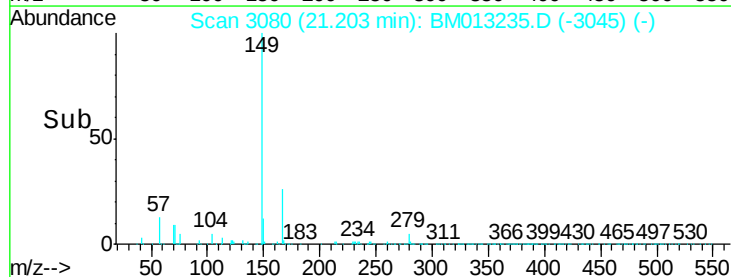
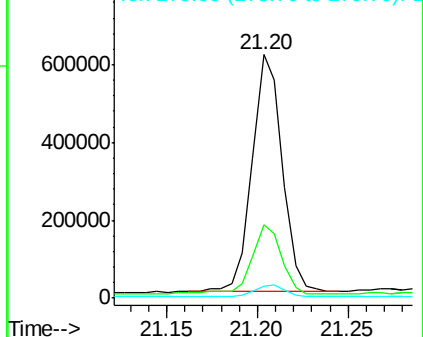
279 5.1 4.9 7.3

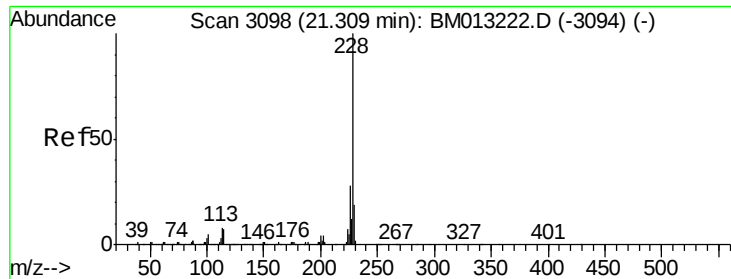


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.109 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

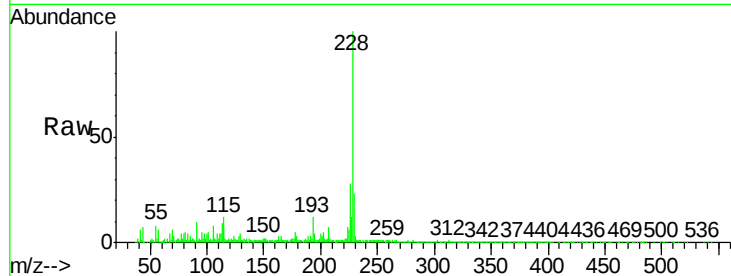
Tot Ion:228 Resp: 1711904

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

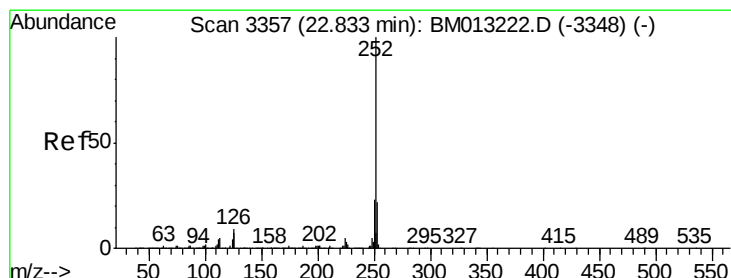
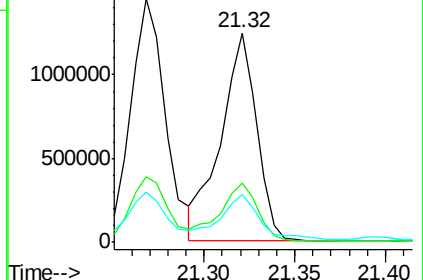
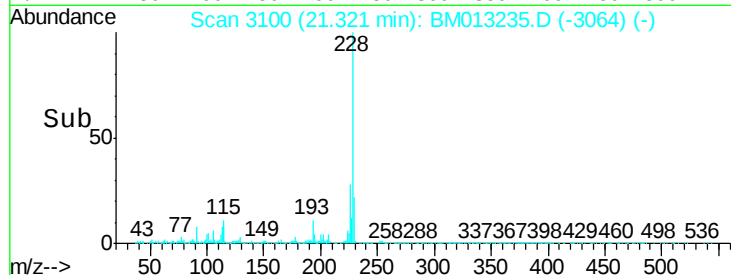
229 22.6 15.5 23.3



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



#85

Benzo(b)fluoranthene

Concen: 24.088 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. 0.02 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

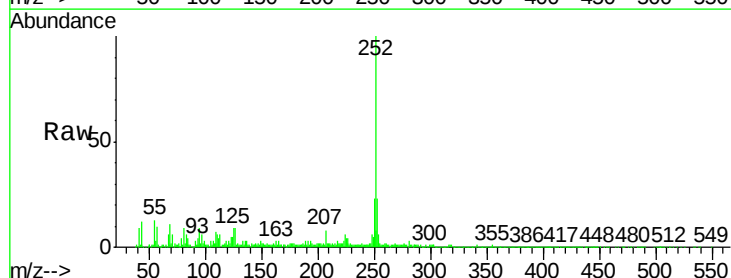
Tgt Ion:252 Resp: 1958011

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

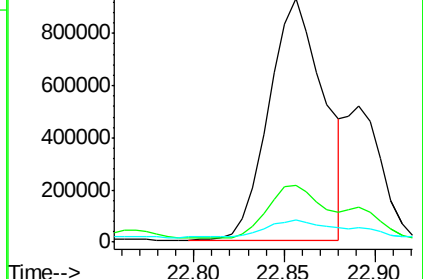
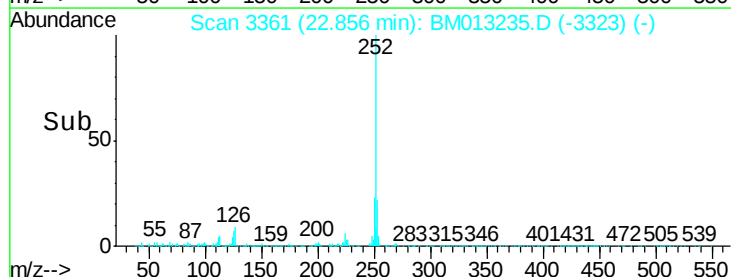
125 8.9 3.6 5.4#

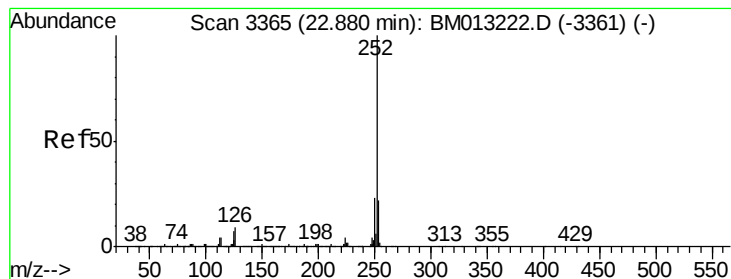


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 25.597 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.02 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

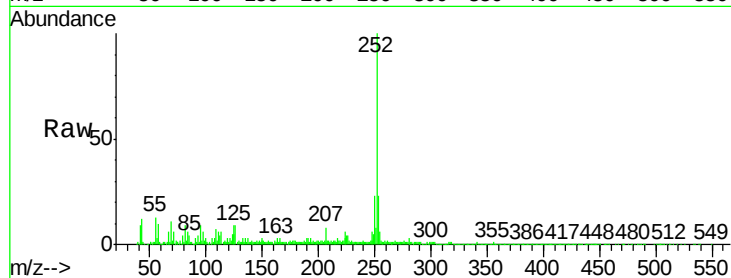
Tot Ion:252 Resp: 1958011

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

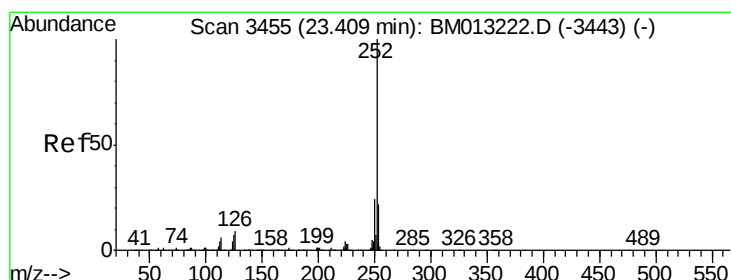
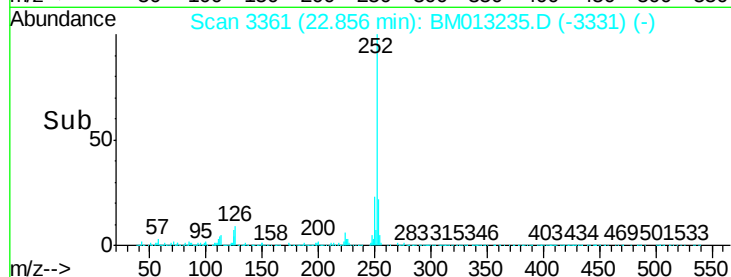
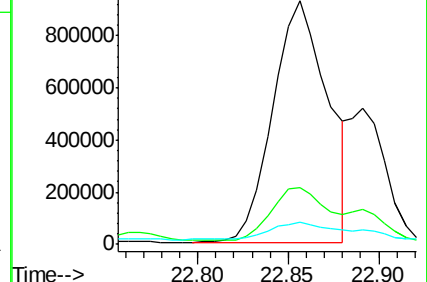
125 8.9 3.4 5.2#



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



#88

Benzo(a)pyrene

Concen: 18.423 ng/ul

RT: 23.43 min Scan# 3458

Delta R.T. 0.02 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

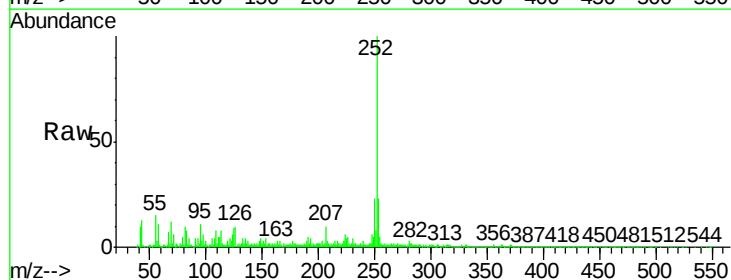
Tgt Ion:252 Resp: 1345206

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

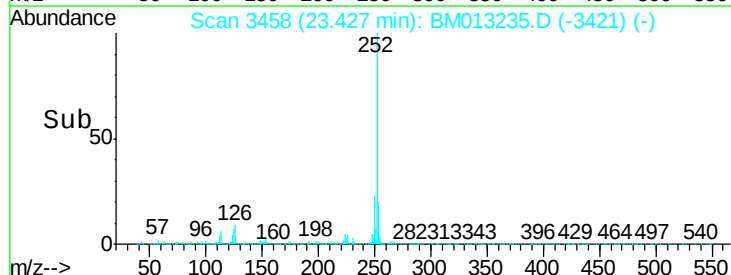
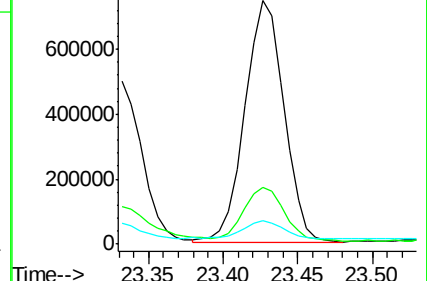
125 9.5 4.0 6.0#

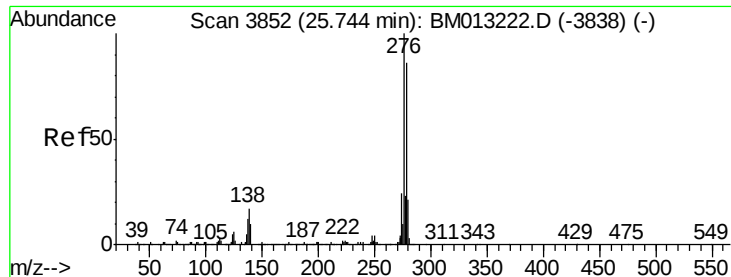


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



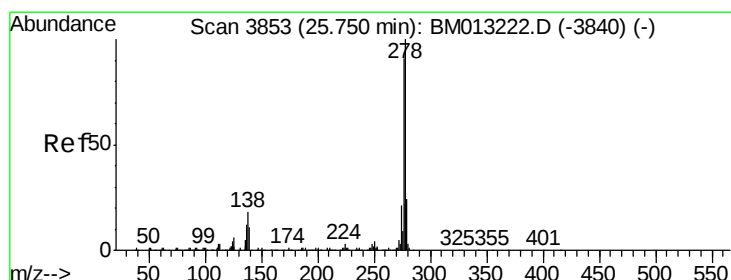
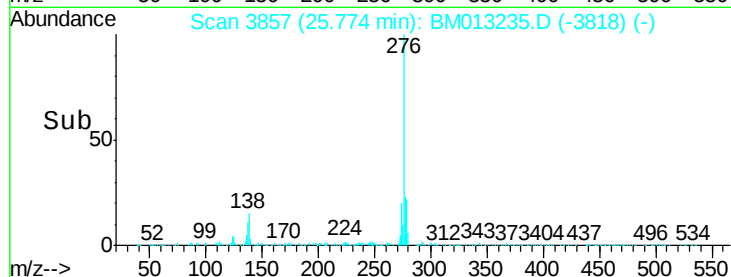
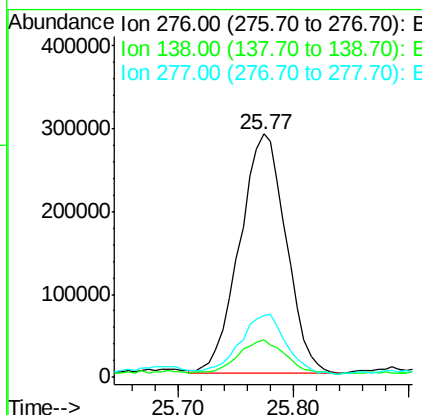
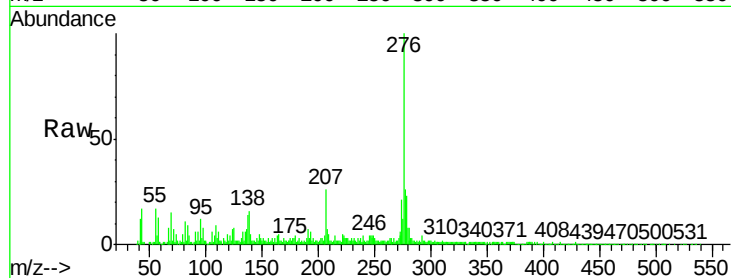


#89

Indeno(1,2,3-cd)pyrene  
Concen: 11.089 ng/ul  
RT: 25.77 min Scan# 3857  
Delta R.T. 0.03 min  
Lab File: BM013235.D  
Acq: 07 Dec 2017 06:28

Instrument :  
BNA\_M  
ClientSampleId :  
BE163

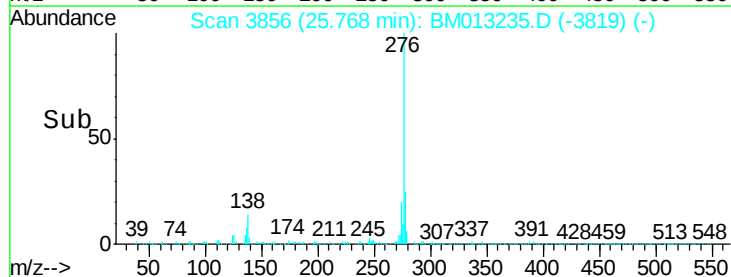
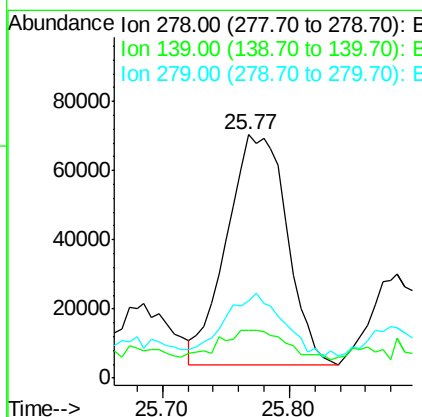
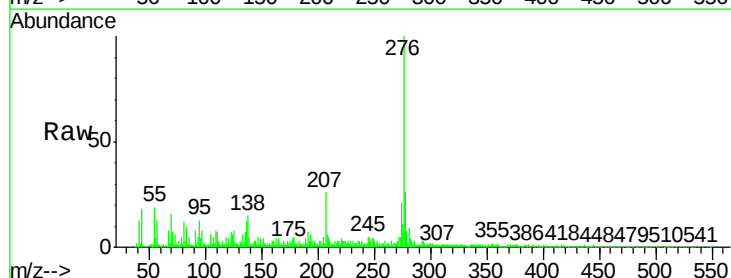
Tot Ion:276 Resp: 803373  
Ion Ratio Lower Upper  
276 100  
138 15.5 9.3 13.9#  
277 25.5 19.9 29.9

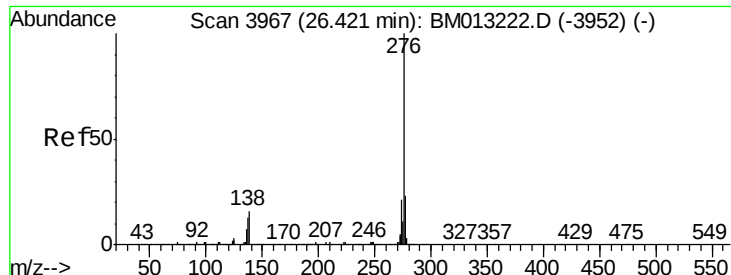


#90

Dibenzo(a,h)anthracene  
Concen: 3.551 ng/ul  
RT: 25.77 min Scan# 3856  
Delta R.T. 0.02 min  
Lab File: BM013235.D  
Acq: 07 Dec 2017 06:28

Tgt Ion:278 Resp: 219047  
Ion Ratio Lower Upper  
278 100  
139 19.6 5.8 8.8#  
279 31.9 18.6 27.8#





#91

Benzo(a,h,i)perylene

Concen: 12.227 ng/ul

RT: 26.47 min Scan# 3975

Delta R.T. 0.05 min

Lab File: BM013235.D

Acq: 07 Dec 2017 06:28

Instrument :

BNA\_M

ClientSampleId :

BE163

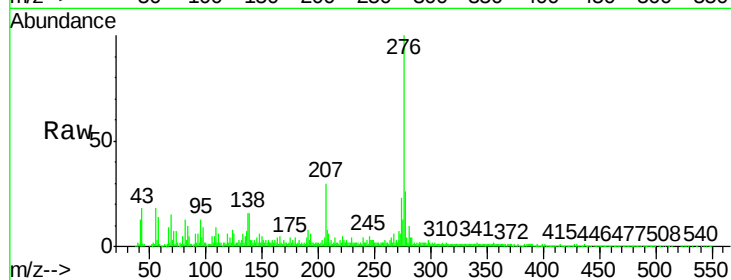
Tot Ion:276 Resp: 698772

Ion Ratio Lower Upper

276 100

138 15.6 8.5 12.7#

277 26.3 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

