

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030618\  
 Data File : BE095713.D  
 Acq On : 7 Mar 2018 00:34  
 Operator : SJ/JU  
 Sample : J1811-09 20X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Mar 07 01:13:50 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 23 12:12:42 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.43  | 152  | 1500     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 11.27 | 136  | 6028     | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 15.00 | 164  | 3506     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.71 | 188  | 7693     | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.80 | 240  | 7897     | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 24.42 | 264  | 7446     | 0.40 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Fluorophenol           | 5.92  | 112  | 43       | 0.01 | ng    | 0.00     |
| 5) Phenol-d6                | 7.56  | 99   | 60       | 0.01 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.61  | 82   | 94       | 0.02 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.80 | 152  | 135      | 0.01 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.47 | 330  | 19       | 0.13 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.64 | 172  | 196      | 0.01 | ng    | 0.00     |
| 25) Fluoranthene-d10        | 19.69 | 212  | 1042     | 0.01 | ng    | 0.00     |
| 29) Terphenyl-d14           | 20.24 | 244  | 214      | 0.01 | ng    | -0.01    |

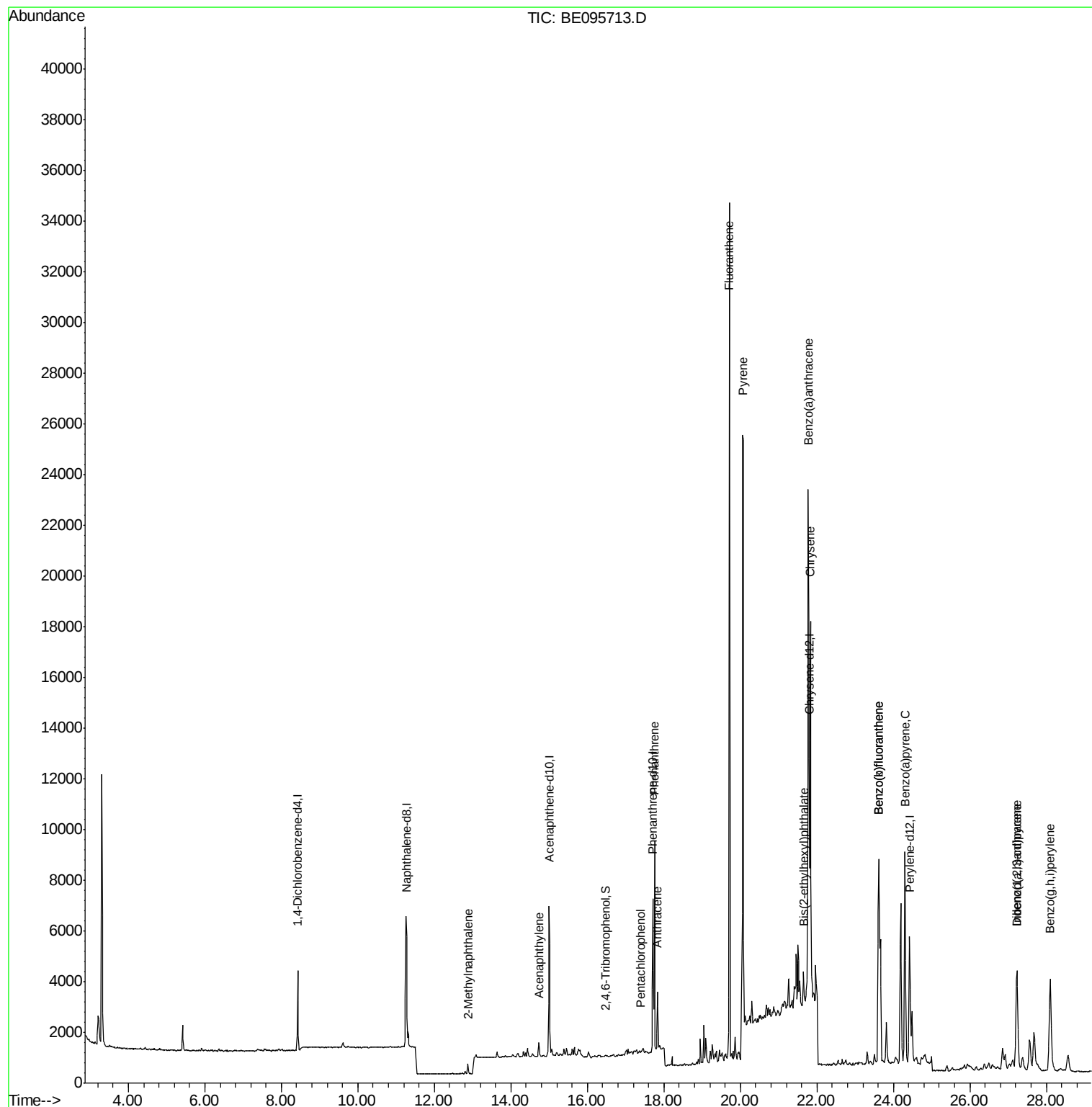
| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 12) 2-Methylnaphthalene        | 12.87 | 142  | 276      | 0.023 | ng    | # 81   |
| 16) Acenaphthylene             | 14.74 | 152  | 720      | 0.037 | ng    | # 94   |
| 22) Pentachlorophenol          | 17.39 | 266  | 4        | 0.181 | ng    | 96     |
| 23) Phenanthrene               | 17.75 | 178  | 9488     | 0.395 | ng    | 98     |
| 24) Anthracene                 | 17.83 | 178  | 2582     | 0.117 | ng    | 94     |
| 26) Fluoranthene               | 19.72 | 202  | 31465    | 1.063 | ng    | # 97   |
| 28) Pyrene                     | 20.07 | 202  | 37286    | 1.155 | ng    | 96     |
| 30) Benzo(a)anthracene         | 21.78 | 228  | 17572    | 0.682 | ng    | 97     |
| 31) Chrysene                   | 21.84 | 228  | 15093    | 0.589 | ng    | 97     |
| 32) Bis(2-ethylhexyl)phthalate | 21.66 | 149  | 1678     | 0.037 | ng    | # 99   |
| 33) Indeno(1,2,3-cd)pyrene     | 27.22 | 276  | 7450     | 0.300 | ng    | # 91   |
| 35) Benzo(b)fluoranthene       | 23.61 | 252  | 16581    | 0.625 | ng    | # 92   |
| 36) Benzo(k)fluoranthene       | 23.61 | 252  | 16581    | 0.629 | ng    | # 92   |
| 37) Benzo(a)pyrene             | 24.30 | 252  | 13507    | 0.565 | ng    | # 92   |
| 38) Dibenzo(a,h)anthracene     | 27.23 | 278  | 2444     | 0.115 | ng    | # 77   |
| 39) Benzo(g,h,i)perylene       | 28.10 | 276  | 9259     | 0.406 | ng    | # 92   |

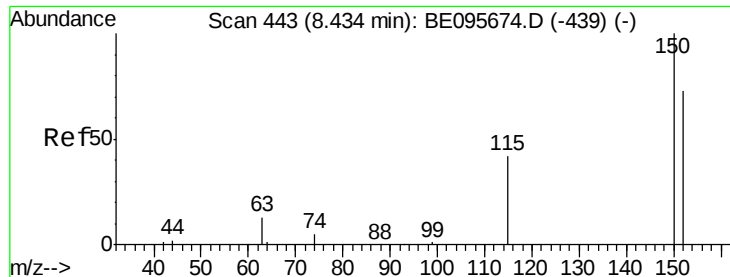
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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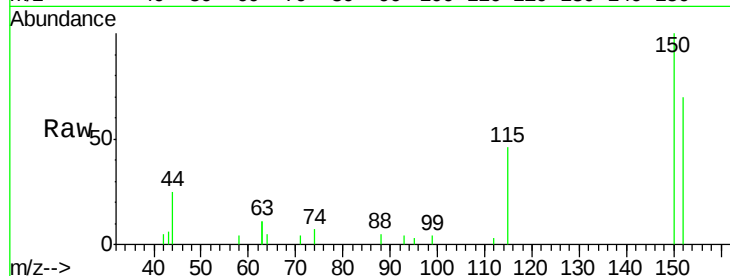


#1

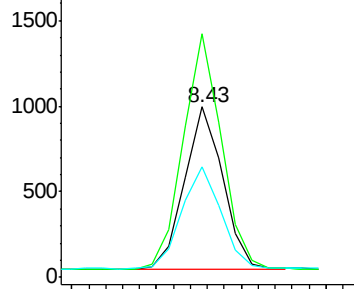
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.43 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: BE095713.D  
Acq: 7 Mar 2018 00:34

Instrument :  
BNA\_E  
ClientSampleId :

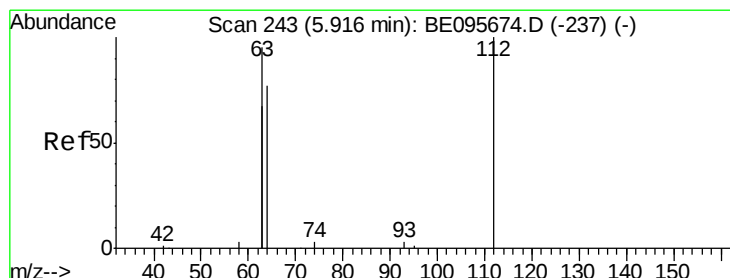
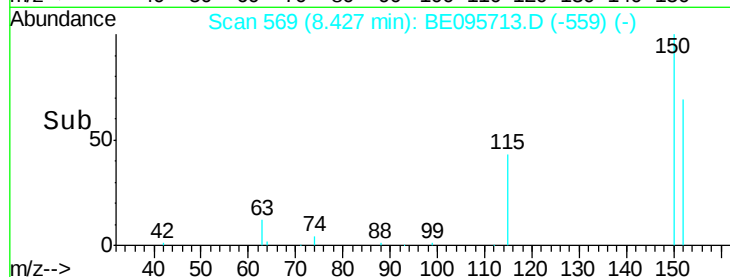
Tot Ion:152 Resp: 1500  
Ion Ratio Lower Upper  
152 100  
150 143.0 117.2 175.8  
115 65.1 57.0 85.6



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



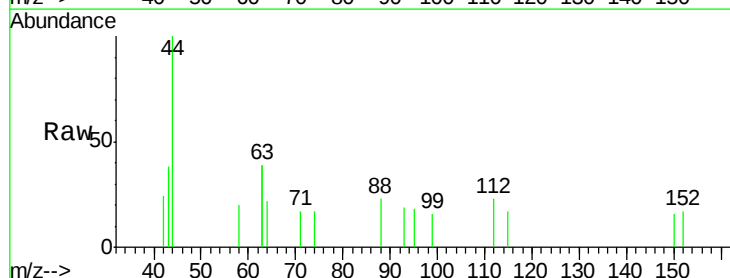
Time--> 8.35 8.40 8.45 8.50



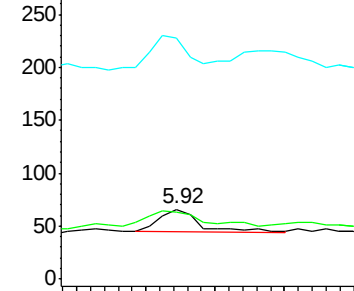
#4

2-Fluorophenol  
Concen: 0.011 ng  
RT: 5.92 min Scan# 313  
Delta R.T. 0.01 min  
Lab File: BE095713.D  
Acq: 7 Mar 2018 00:34

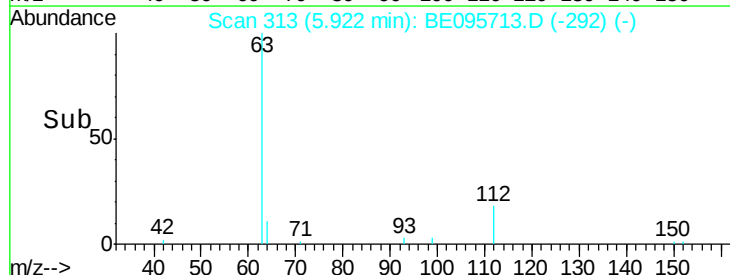
Tgt Ion:112 Resp: 43  
Ion Ratio Lower Upper  
112 100  
64 127.9 60.1 90.1#  
63 137.2 116.8 175.2

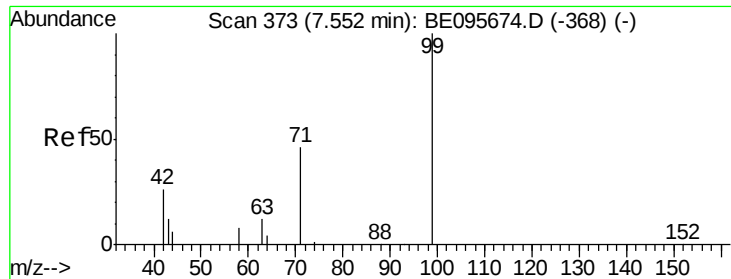


Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BE0  
Ion 63.00 (62.70 to 63.70): BE0



Time--> 5.85 5.90 5.95 6.00





#5

Phenol-d6

Concen: 0.011 ng

RT: 7.56 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

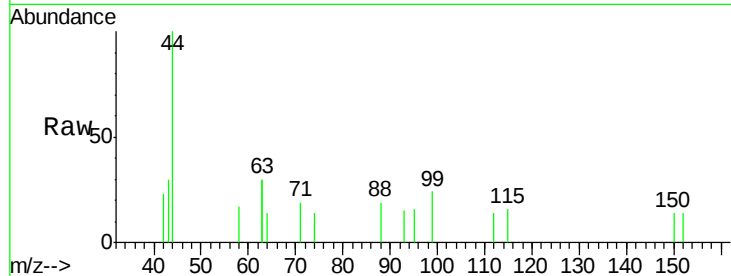
Tot Ion: 99 Resp: 60

Ion Ratio Lower Upper

99 100

42 55.0 20.2 30.2#

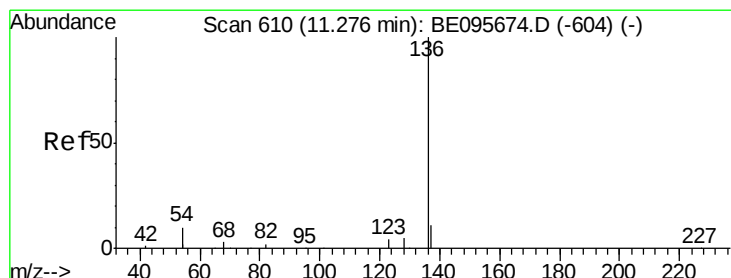
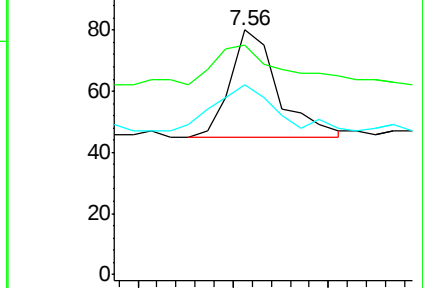
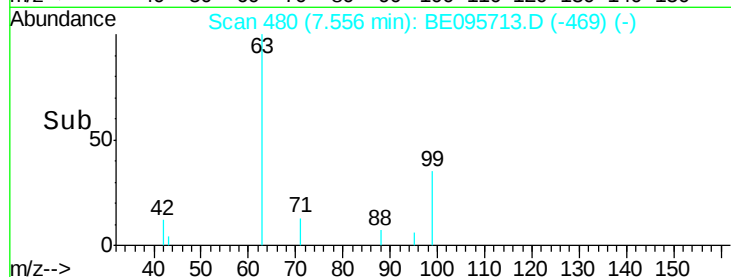
71 55.0 28.4 42.6#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.27 min Scan# 785

Delta R.T. -0.01 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Tgt Ion:136 Resp: 6028

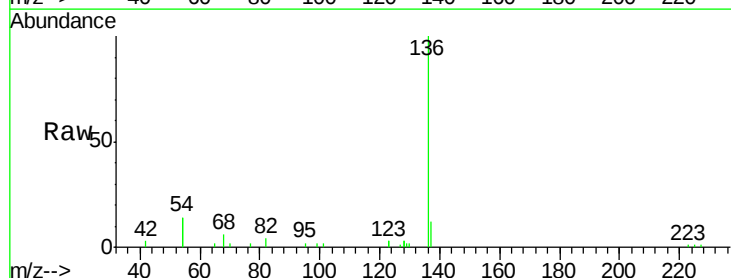
Ion Ratio Lower Upper

136 100

137 12.4 9.5 14.3

54 28.1 29.1 43.7#

68 5.6 6.2 9.2#

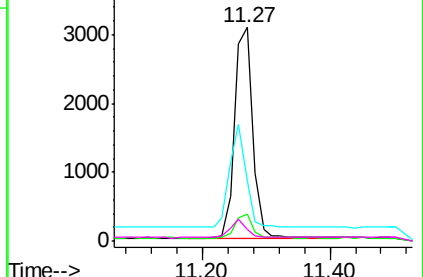
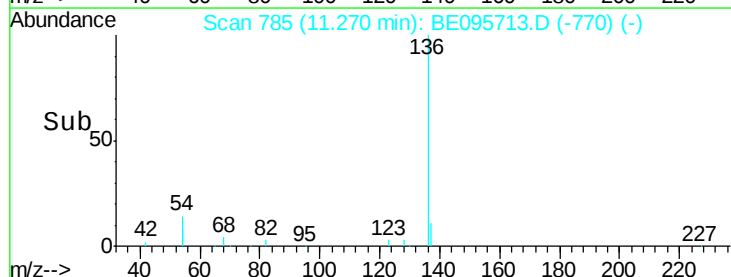


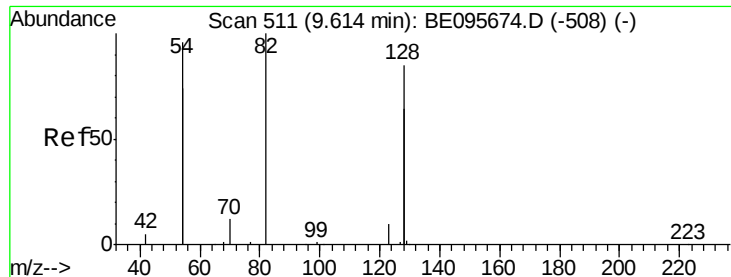
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.015 ng

RT: 9.61 min Scan# 657

Delta R.T. -0.01 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

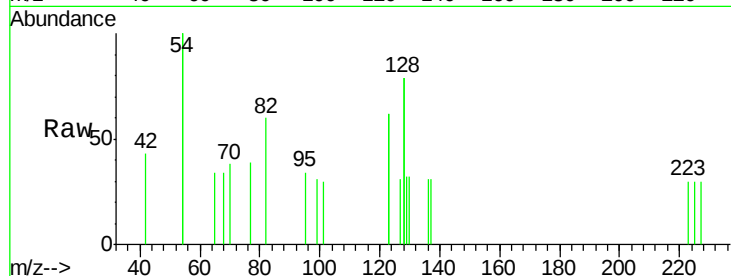
Tot Ion: 82 Resp: 94

Ion Ratio Lower Upper

82 100

128 262.9 150.0 225.0#

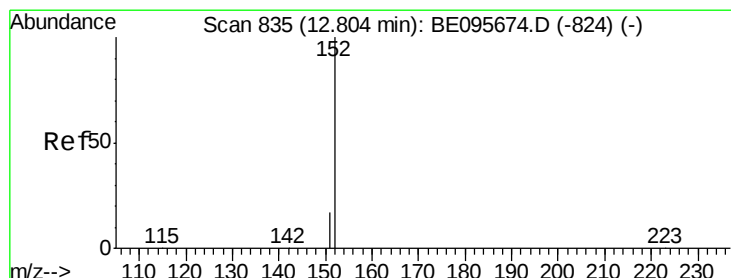
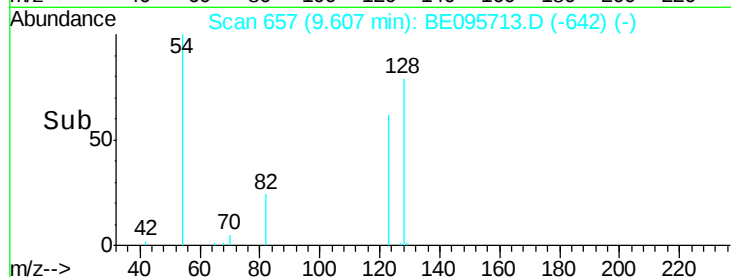
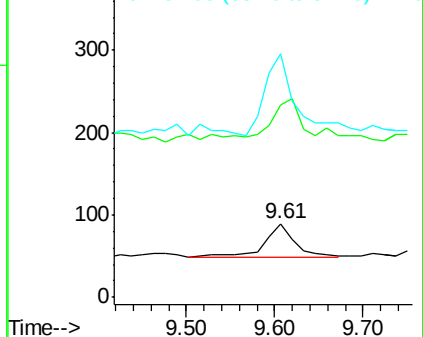
54 332.6 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095713.D (-642) (-)

Ion 128.00 (127.70 to 128.70): BE095713.D (-642) (-)

Ion 54.00 (53.70 to 54.70): BE095713.D (-642) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.013 ng

RT: 12.80 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BE095713.D

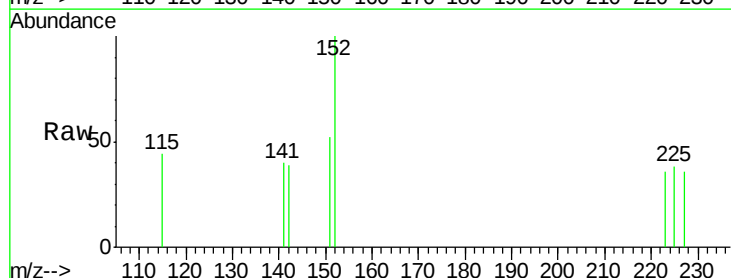
Acq: 7 Mar 2018 00:34

Tgt Ion: 152 Resp: 135

Ion Ratio Lower Upper

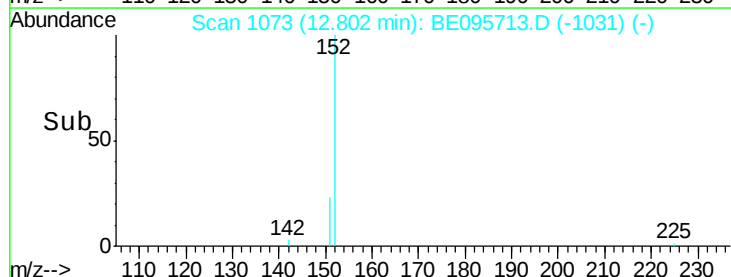
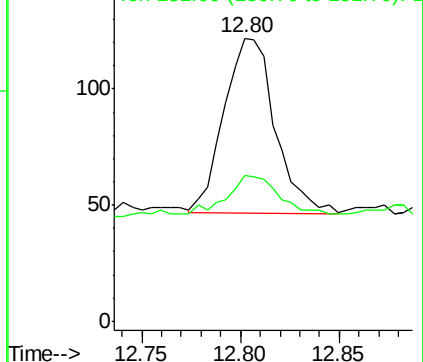
152 100

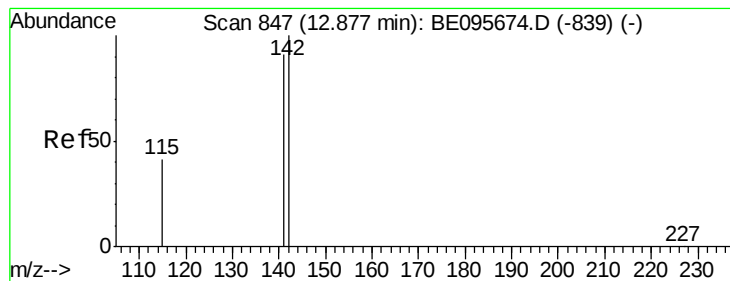
151 12.6 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): BE095713.D (-1031) (-)

Ion 151.00 (150.70 to 151.70): BE095713.D (-1031) (-)





#12

2-Methylnaphthalene

Concen: 0.023 ng

RT: 12.87 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

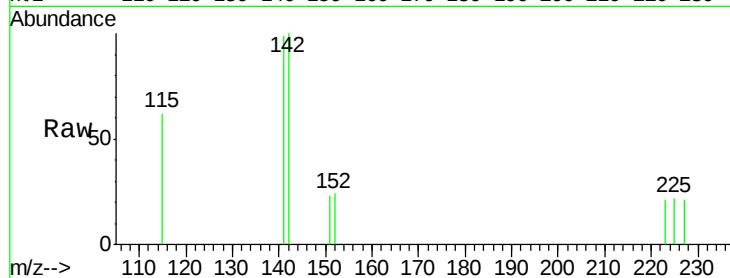
Tot Ion:142 Resp: 276

Ion Ratio Lower Upper

142 100

141 98.6 70.4 105.6

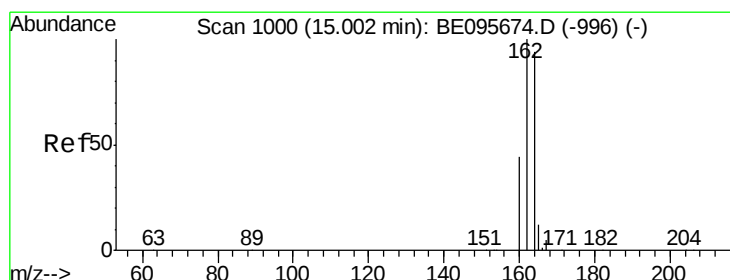
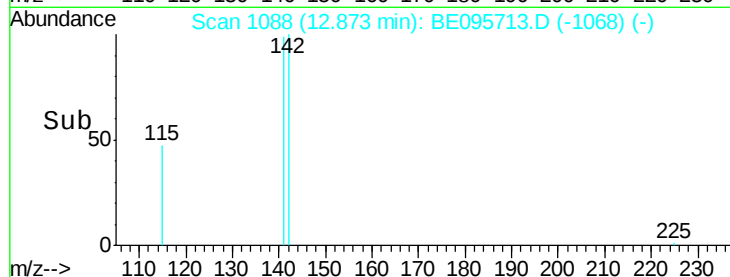
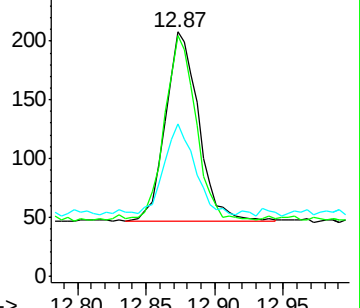
115 62.0 31.7 47.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

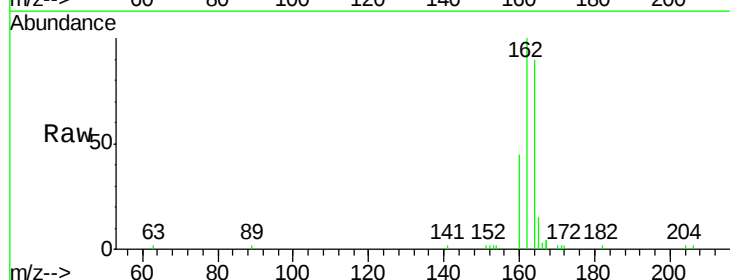
Tgt Ion:164 Resp: 3506

Ion Ratio Lower Upper

164 100

162 111.1 83.1 124.7

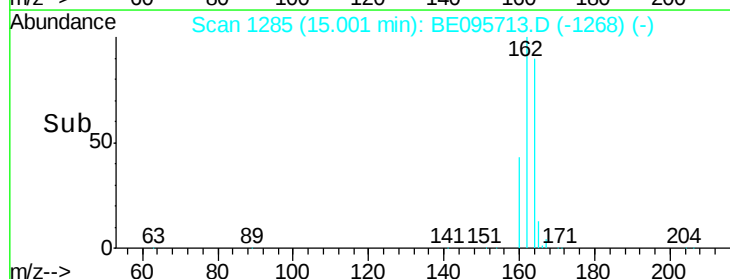
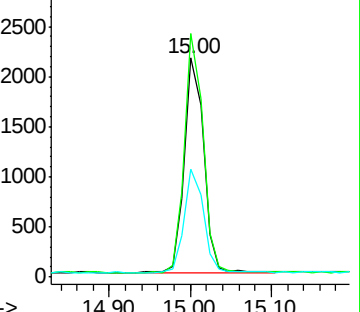
160 49.4 37.1 55.7

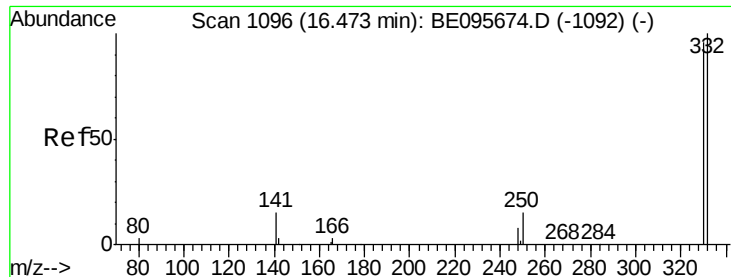


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

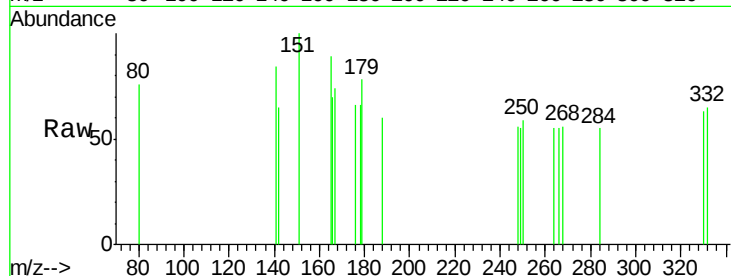




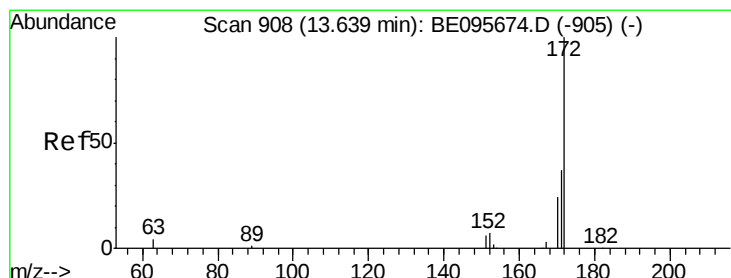
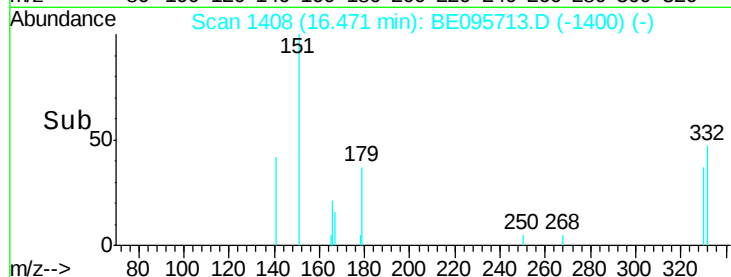
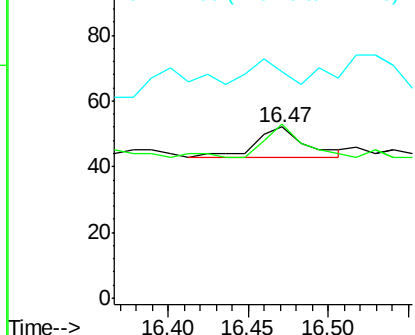
#14  
 2,4,6-Tribromophenol  
 Concen: 0.127 ng  
 RT: 16.47 min Scan# 1408  
 Delta R.T. -0.00 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Instrument :  
 BNA\_E  
 ClientSampleId :

Tot Ion:330 Resp: 19  
 Ion Ratio Lower Upper  
 330 100  
 332 78.9 152.7 229.1#  
 141 78.9 33.7 50.5#

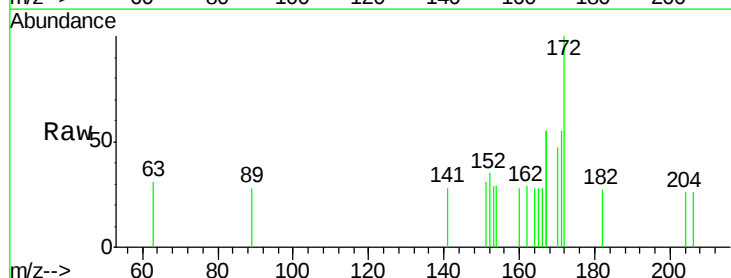


Abundance Ion 330.00 (329.70 to 330.70): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

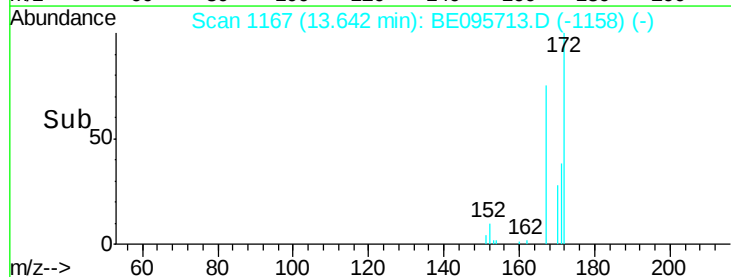
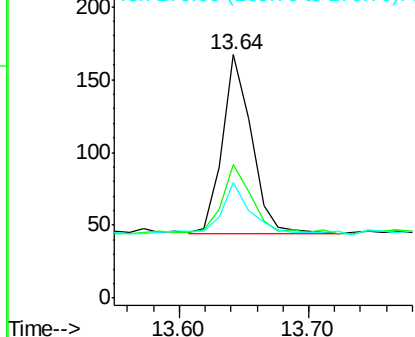


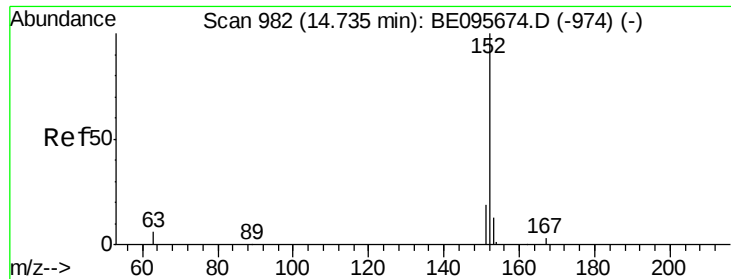
#15  
 2-Fluorobiphenyl  
 Concen: 0.013 ng  
 RT: 13.64 min Scan# 1167  
 Delta R.T. 0.00 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Tgt Ion:172 Resp: 196  
 Ion Ratio Lower Upper  
 172 100  
 171 55.1 29.9 44.9#  
 170 47.3 21.8 32.8#



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





#16

Acenaphthylene

Concen: 0.037 ng

RT: 14.74 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

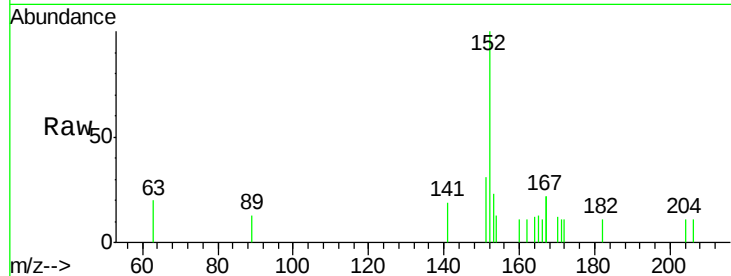
Tot Ion:152 Resp: 720

Ion Ratio Lower Upper

152 100

151 22.2 15.7 23.5

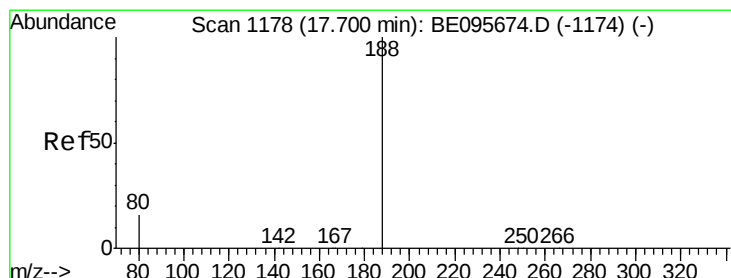
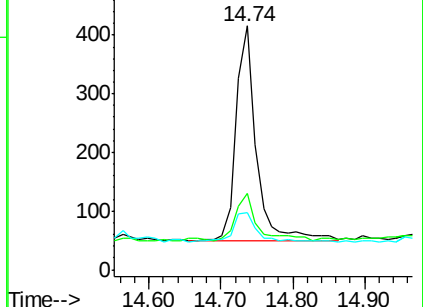
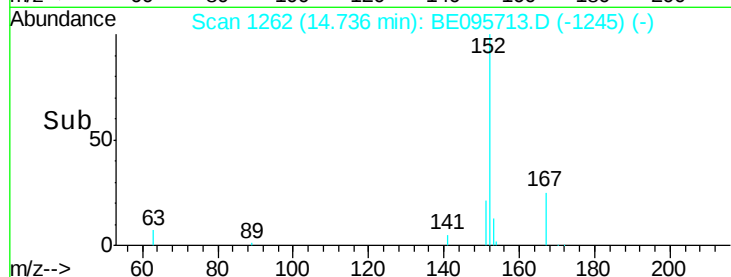
153 16.1 10.5 15.7#



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

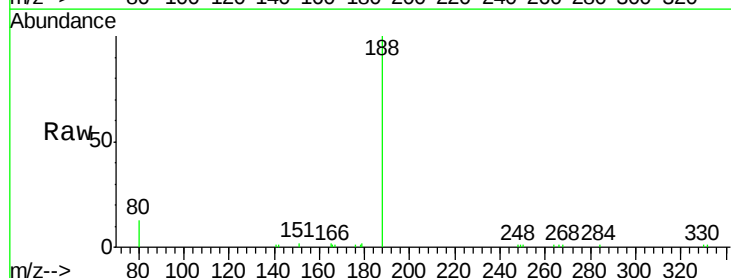
Tgt Ion:188 Resp: 7693

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

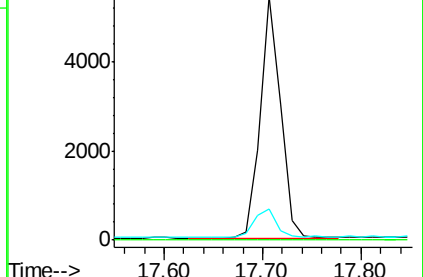
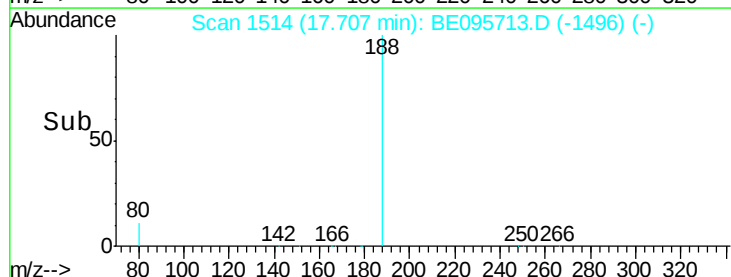
80 12.6 3.6 5.4#

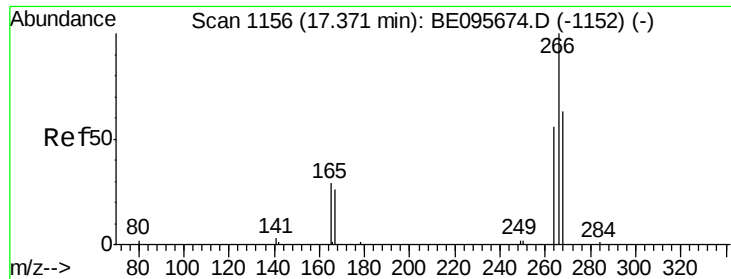


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



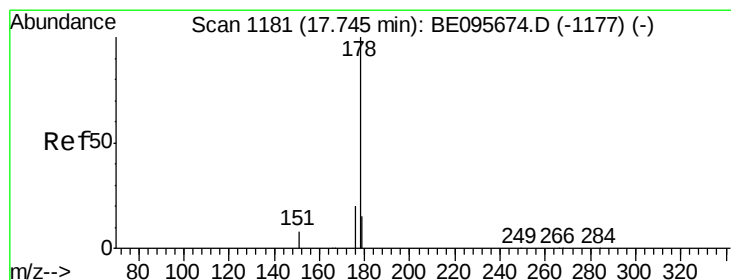
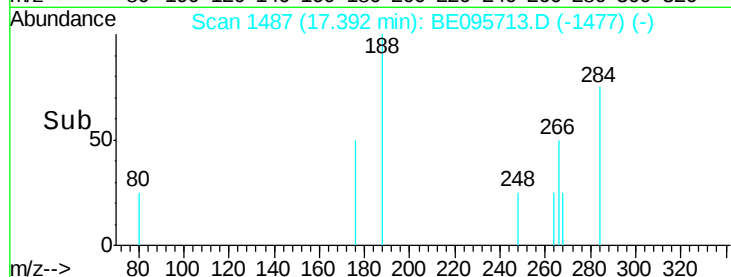
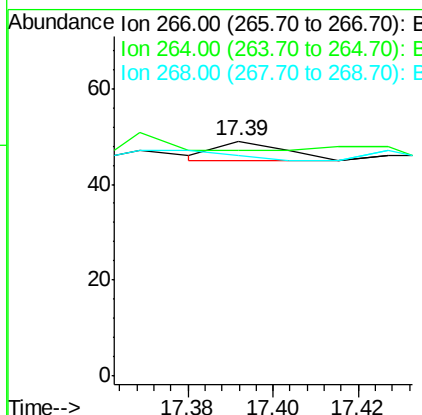
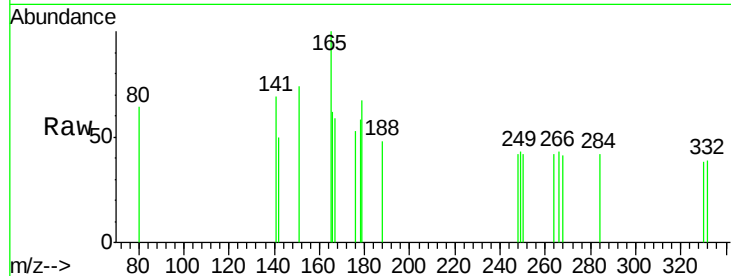


#22  
 Pentachlorophenol  
 Concen: 0.181 ng  
 RT: 17.39 min Scan# 1487  
 Delta R.T. 0.02 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Instrument :  
 BNA\_E  
 ClientSampleId :

Tot Ion:266 Resp: 4  

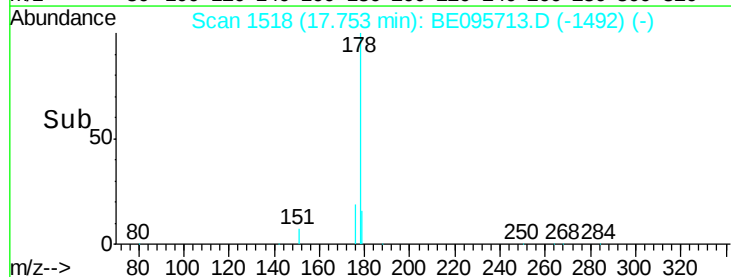
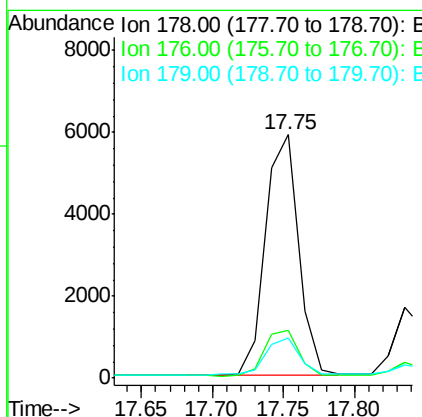
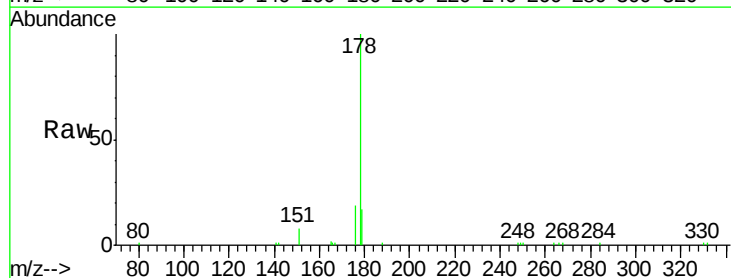
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 264 | 95.9  | 72.5  | 108.7 |
| 268 | 93.9  | 73.8  | 110.6 |

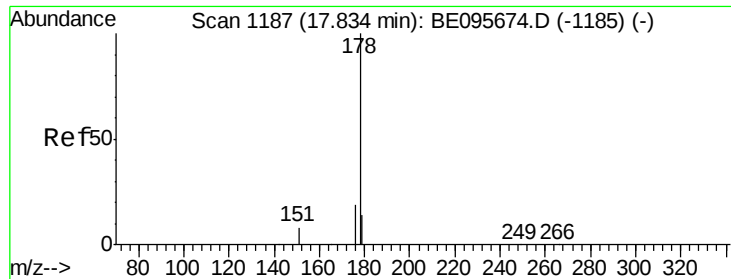


#23  
 Phenanthrene  
 Concen: 0.395 ng  
 RT: 17.75 min Scan# 1518  
 Delta R.T. 0.01 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Tgt Ion:178 Resp: 9488  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.7  | 15.1  | 22.7  |
| 179 | 15.5  | 11.8  | 17.6  |





#24

Anthracene

Concen: 0.117 ng

RT: 17.83 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

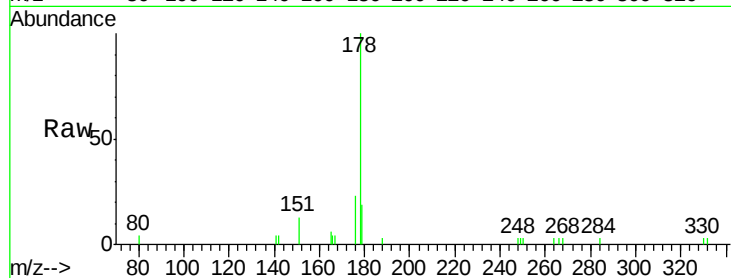
Tot Ion:178 Resp: 2582

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

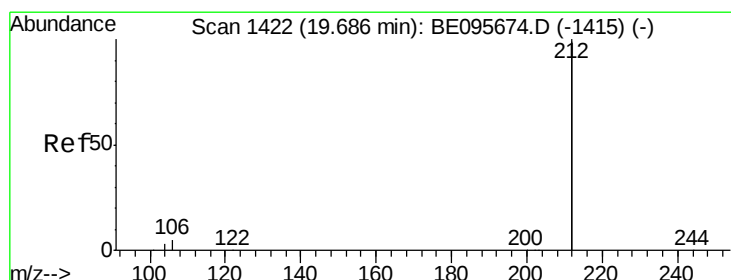
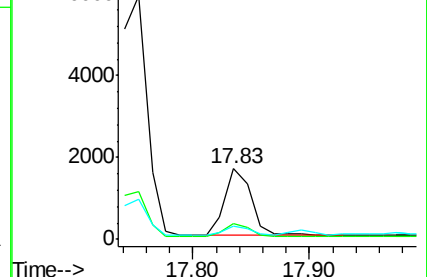
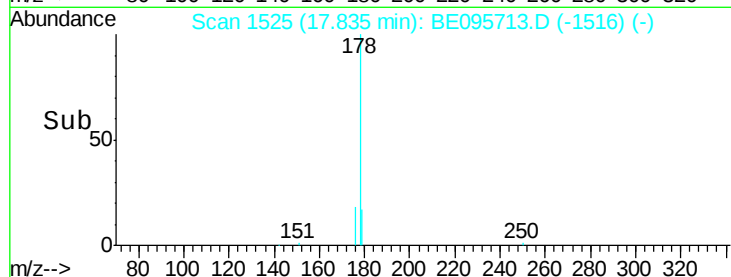
179 14.3 13.0 19.6



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



#25

Fluoranthene-d10

Concen: 0.010 ng

RT: 19.69 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

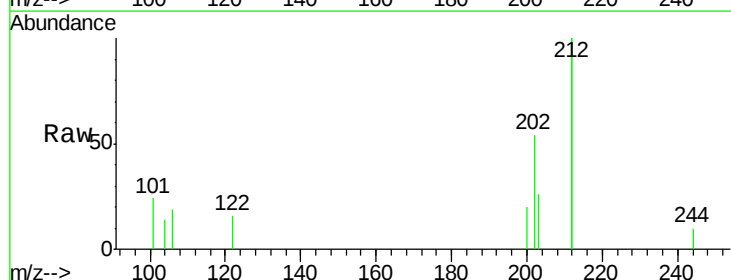
Tgt Ion:212 Resp: 1042

Ion Ratio Lower Upper

212 100

106 3.9 2.8 4.2

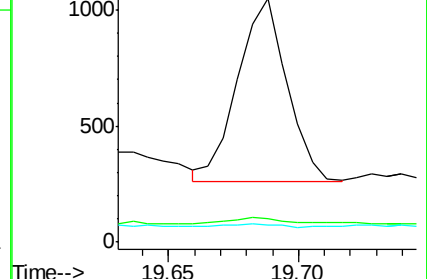
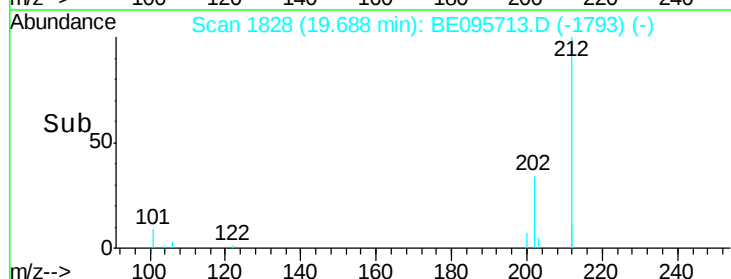
104 1.8 1.6 2.4

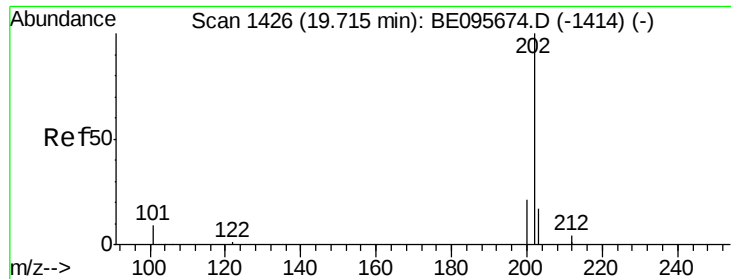


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

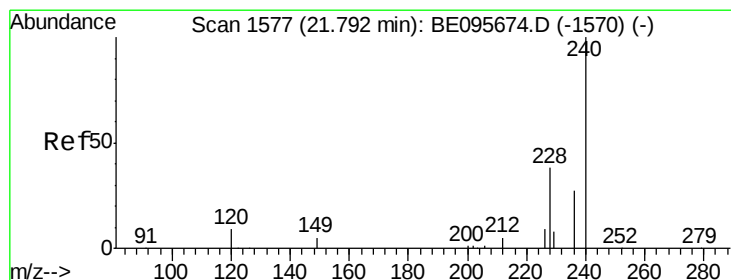
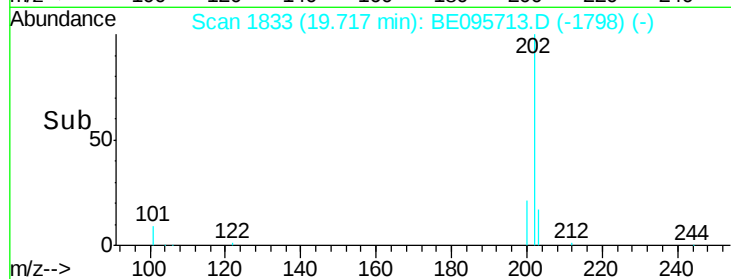
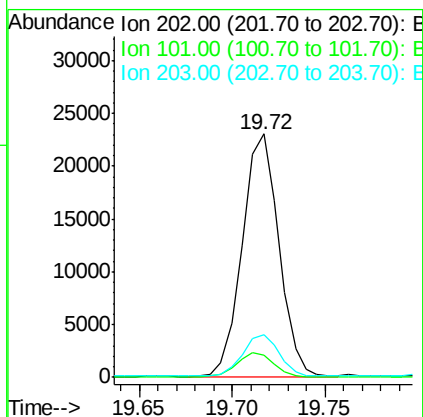
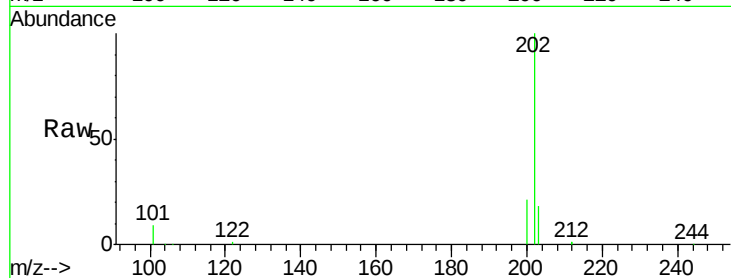




#26  
 Fluoranthene  
 Concen: 1.063 ng  
 RT: 19.72 min Scan# 1833  
 Delta R.T. 0.00 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

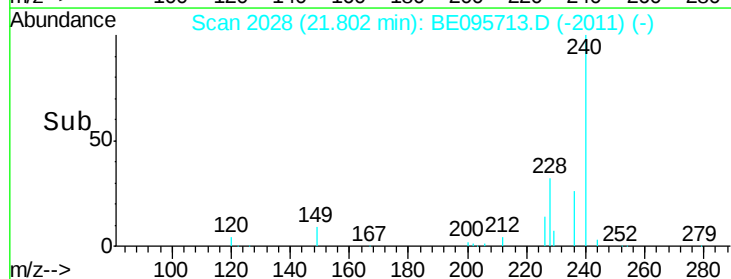
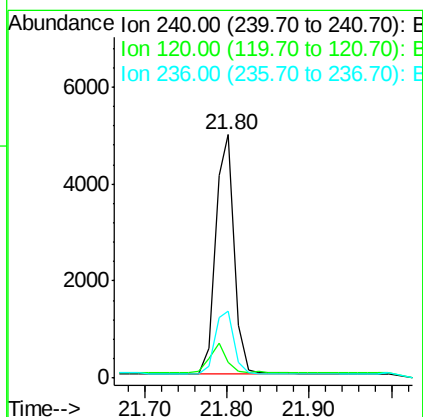
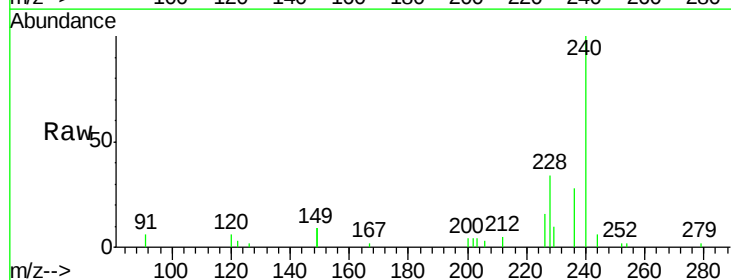
Instrument :  
 BNA\_E  
 ClientSampleId :

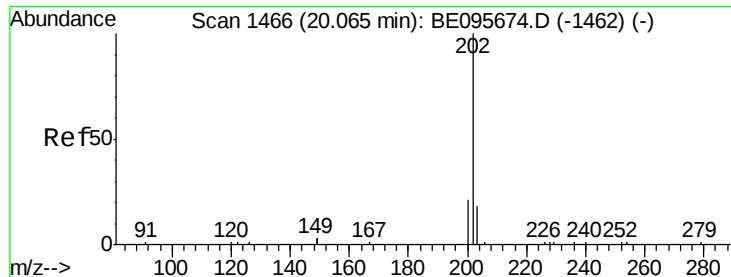
Tot Ion:202 Resp: 31465  
 Ion Ratio Lower Upper  
 202 100  
 101 9.7 9.8 14.8#  
 203 17.1 13.7 20.5



#27  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.80 min Scan# 2028  
 Delta R.T. 0.01 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Tgt Ion:240 Resp: 7897  
 Ion Ratio Lower Upper  
 240 100  
 120 6.4 5.5 8.3  
 236 27.5 20.7 31.1

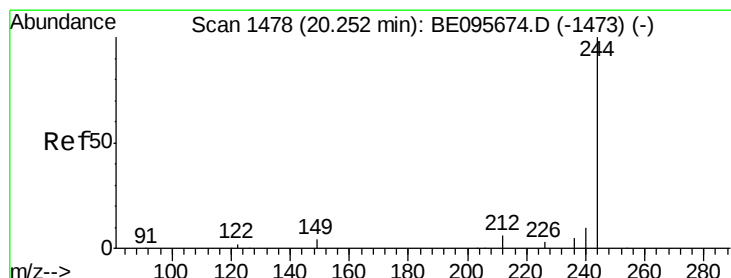
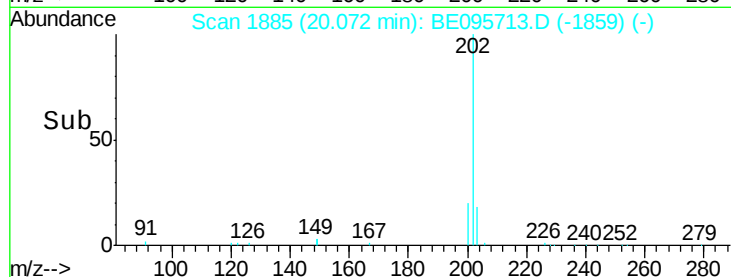
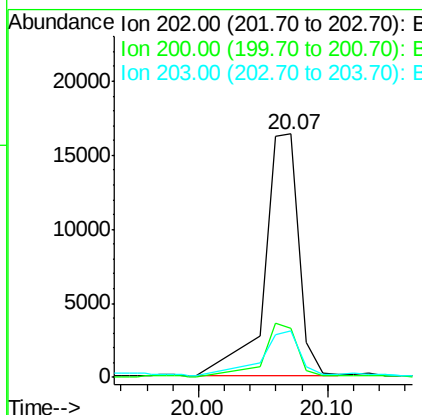
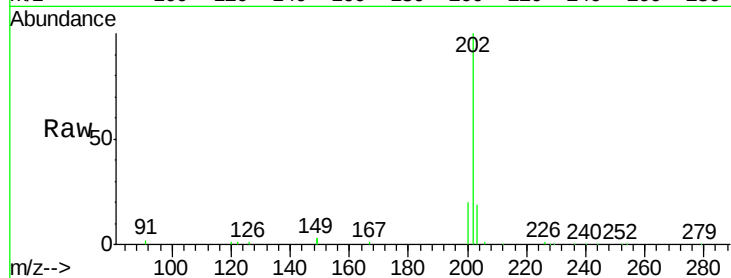




#28  
Pvrene  
Concen: 1.155 ng  
RT: 20.07 min Scan# 1885  
Delta R.T. 0.01 min  
Lab File: BE095713.D  
Acq: 7 Mar 2018 00:34

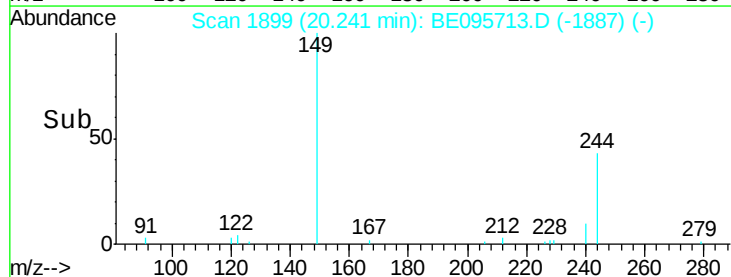
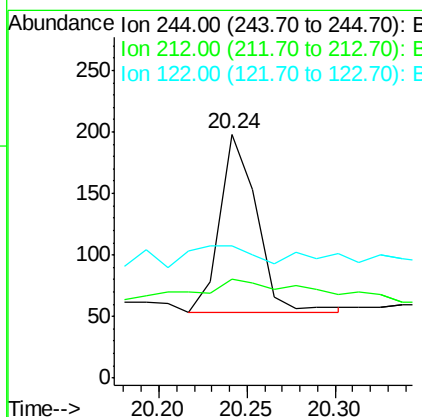
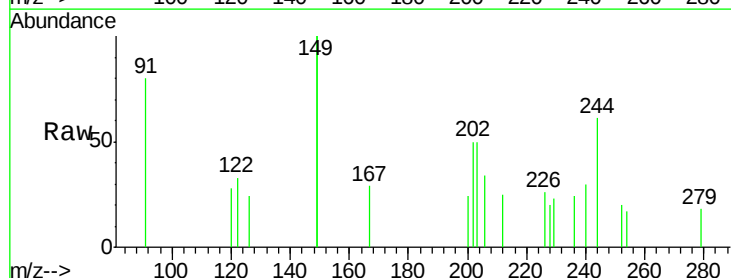
Instrument :  
BNA\_E  
ClientSampleId :

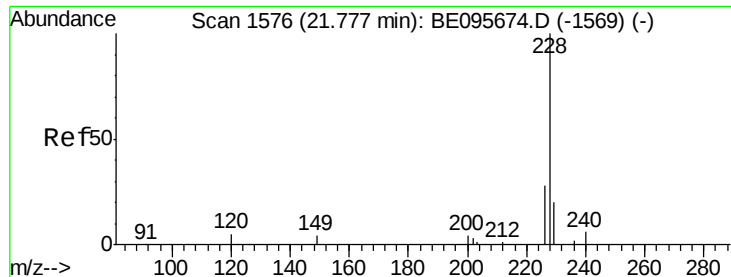
Tot Ion:202 Resp: 37286  
Ion Ratio Lower Upper  
202 100  
200 19.1 16.6 25.0  
203 19.2 13.8 20.8



#29  
Terphenyl-d14  
Concen: 0.014 ng  
RT: 20.24 min Scan# 1899  
Delta R.T. -0.01 min  
Lab File: BE095713.D  
Acq: 7 Mar 2018 00:34

Tgt Ion:244 Resp: 214  
Ion Ratio Lower Upper  
244 100  
212 40.4 25.4 38.0#  
122 54.0 8.1 12.1#

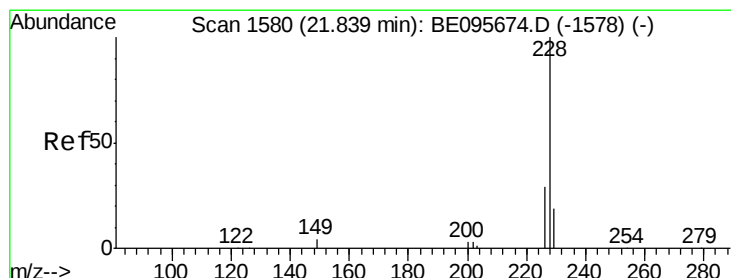
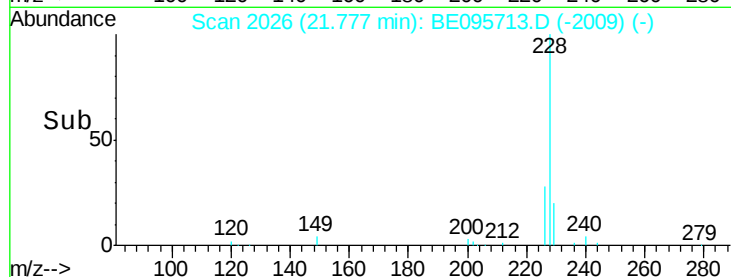
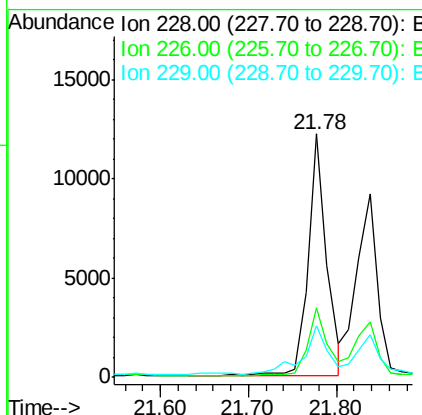
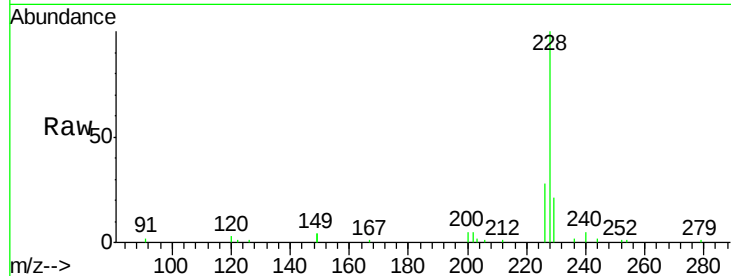




#30  
Benzo(a)anthracene  
Concen: 0.682 ng  
RT: 21.78 min Scan# 2026  
Delta R.T. 0.00 min  
Lab File: BE095713.D  
Acq: 7 Mar 2018 00:34

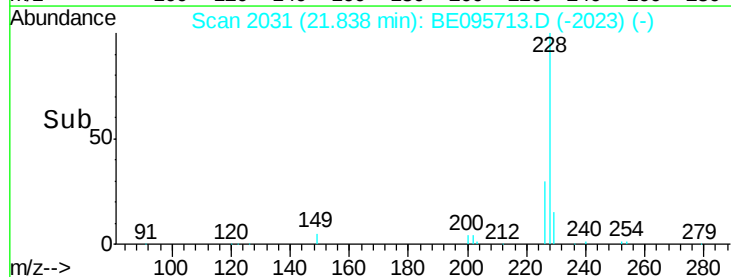
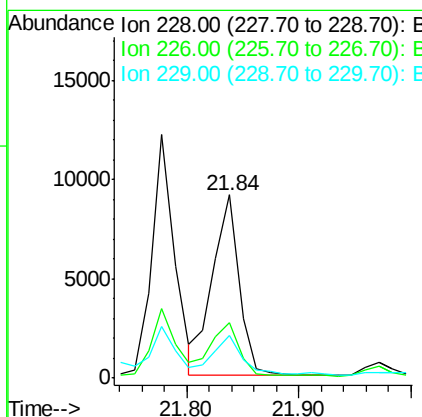
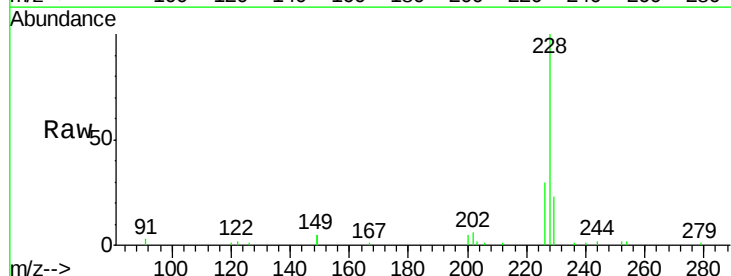
Instrument :  
BNA\_E  
ClientSampleId :

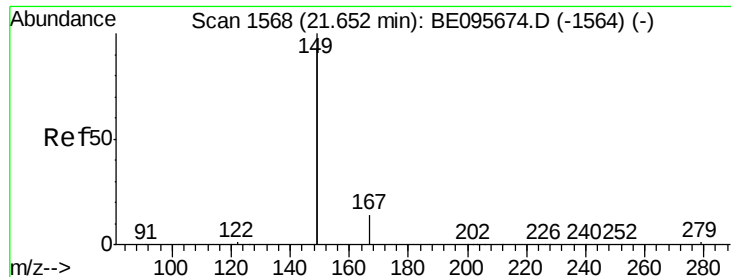
Tot Ion:228 Resp: 17572  
Ion Ratio Lower Upper  
228 100  
226 28.4 24.0 36.0  
229 21.2 16.0 24.0



#31  
Chrysene  
Concen: 0.589 ng  
RT: 21.84 min Scan# 2031  
Delta R.T. -0.00 min  
Lab File: BE095713.D  
Acq: 7 Mar 2018 00:34

Tgt Ion:228 Resp: 15093  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.0 36.0  
229 23.4 16.0 24.0

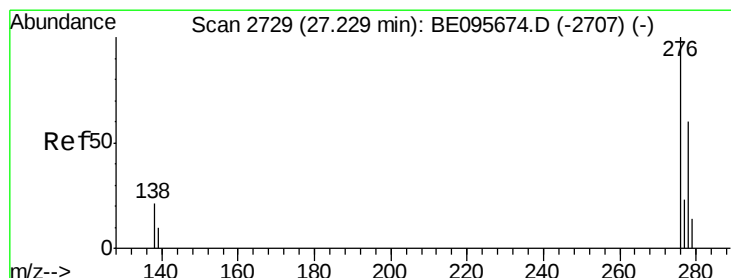
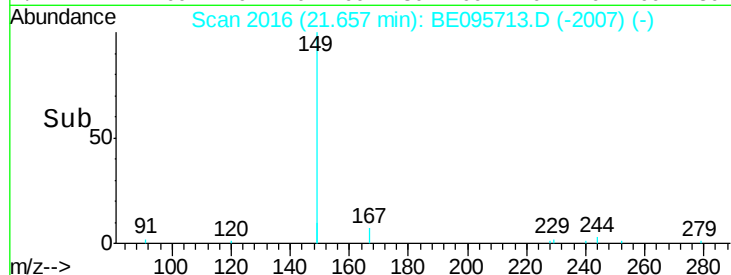
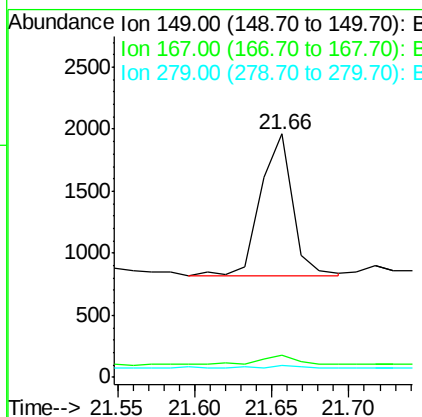
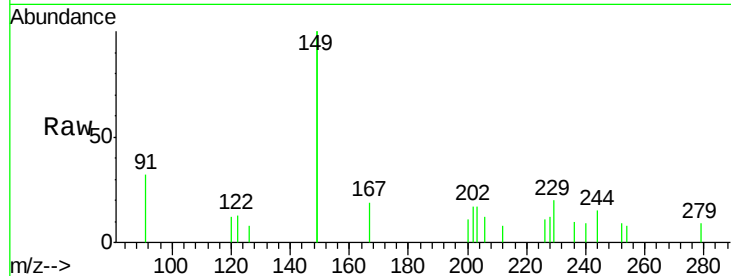




#32  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.037 ng  
 RT: 21.66 min Scan# 2016  
 Delta R.T. 0.00 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

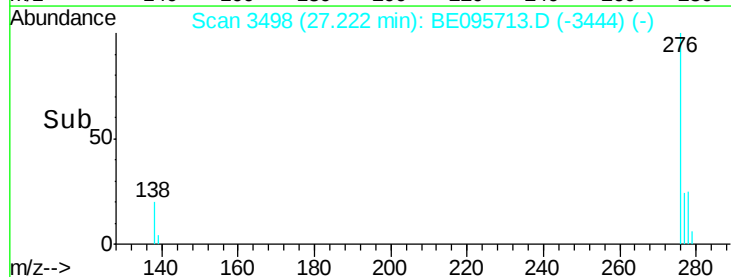
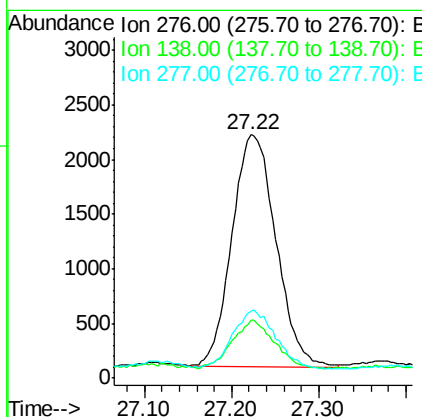
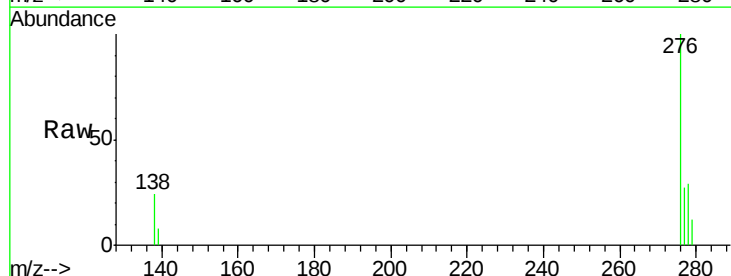
Instrument :  
 BNA\_E  
 ClientSampled :

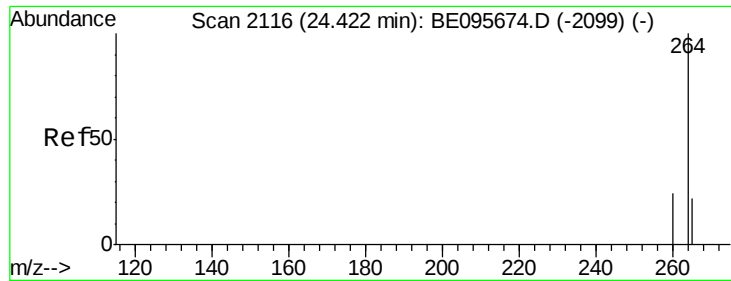
Tot Ion:149 Resp: 1678  
 Ion Ratio Lower Upper  
 149 100  
 167 7.0 5.4 8.0  
 279 2.9 0.7 1.1#



#33  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.300 ng  
 RT: 27.22 min Scan# 3498  
 Delta R.T. -0.01 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Tgt Ion:276 Resp: 7450  
 Ion Ratio Lower Upper  
 276 100  
 138 19.9 22.5 33.7#  
 277 24.5 19.9 29.9

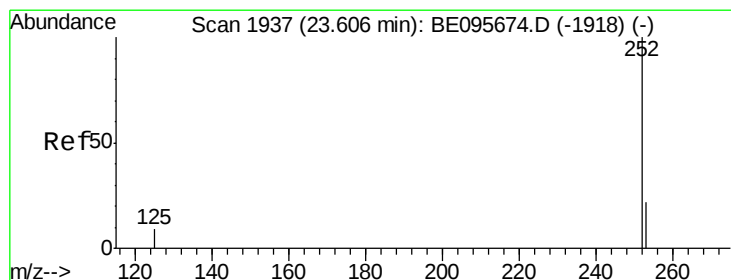
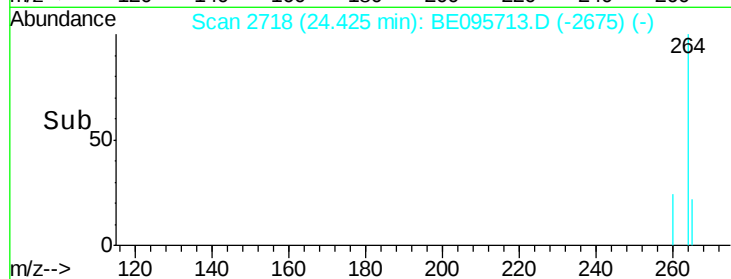
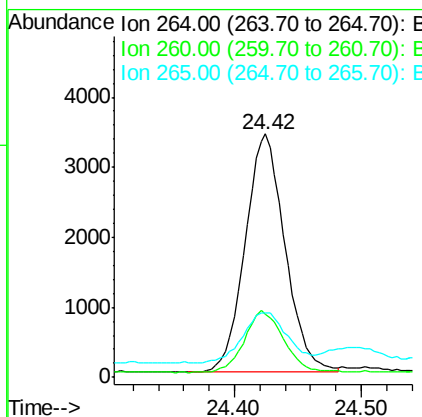
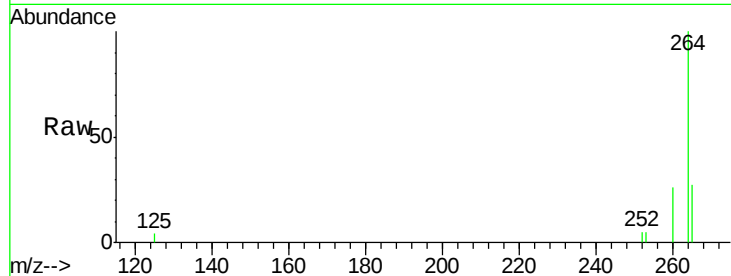




#34  
 Pervlene-d12  
 Concen: 0.400 ng  
 RT: 24.42 min Scan# 2718  
 Delta R.T. 0.00 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

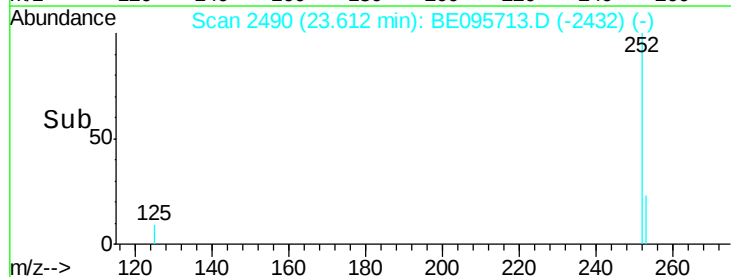
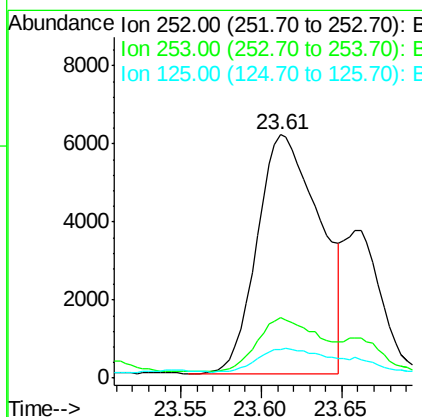
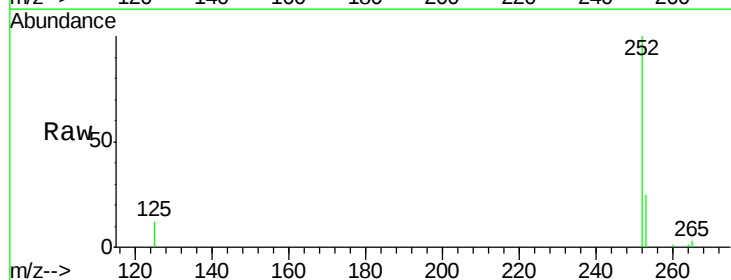
Instrument :  
 BNA\_E  
 ClientSampleId :

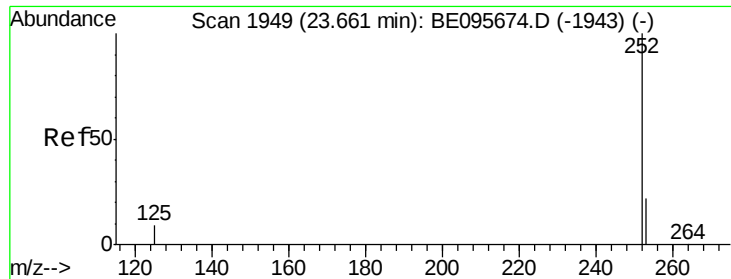
Tot Ion:264 Resp: 7446  
 Ion Ratio Lower Upper  
 264 100  
 260 26.0 20.5 30.7  
 265 26.6 22.8 34.2



#35  
 Benzo(b)fluoranthene  
 Concen: 0.625 ng  
 RT: 23.61 min Scan# 2490  
 Delta R.T. 0.01 min  
 Lab File: BE095713.D  
 Acq: 7 Mar 2018 00:34

Tgt Ion:252 Resp: 16581  
 Ion Ratio Lower Upper  
 252 100  
 253 24.7 20.0 30.0  
 125 11.7 16.0 24.0#





#36

Benzo(k)fluoranthene

Concen: 0.629 ng

RT: 23.61 min Scan# 2490

Delta R.T. -0.05 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

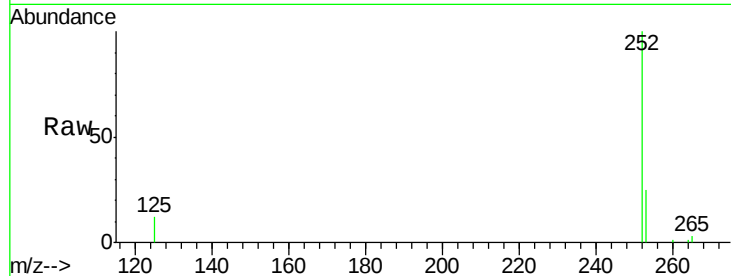
Tot Ion:252 Resp: 16581

Ion Ratio Lower Upper

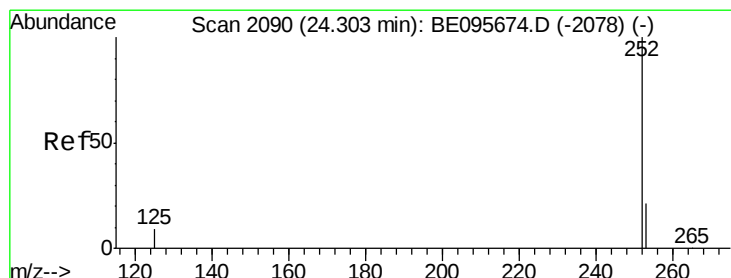
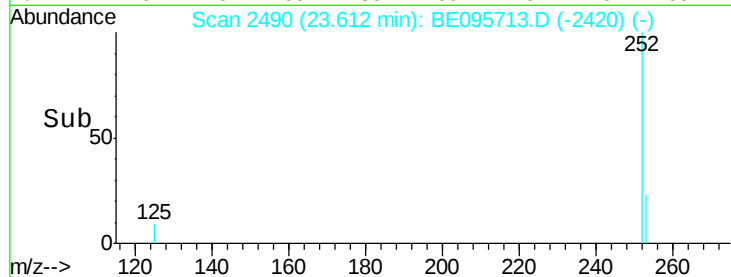
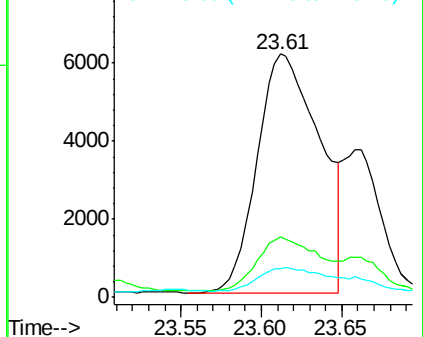
252 100

253 24.7 16.0 24.0#

125 11.7 8.0 12.0



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



#37

Benzo(a)pyrene

Concen: 0.565 ng

RT: 24.30 min Scan# 2684

Delta R.T. 0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

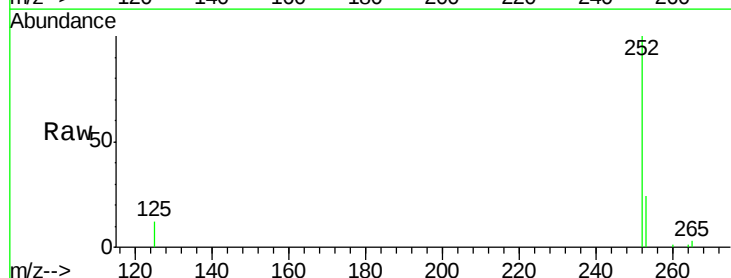
Tgt Ion:252 Resp: 13507

Ion Ratio Lower Upper

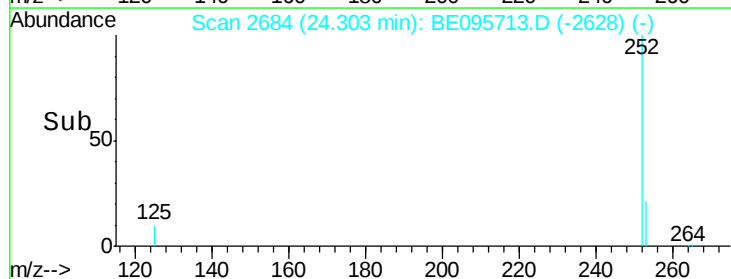
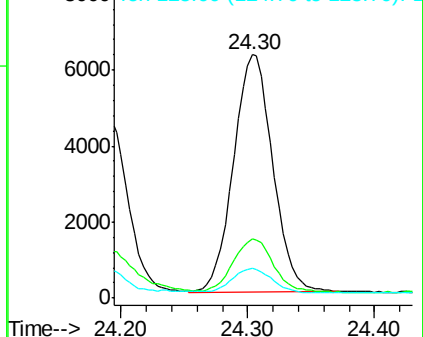
252 100

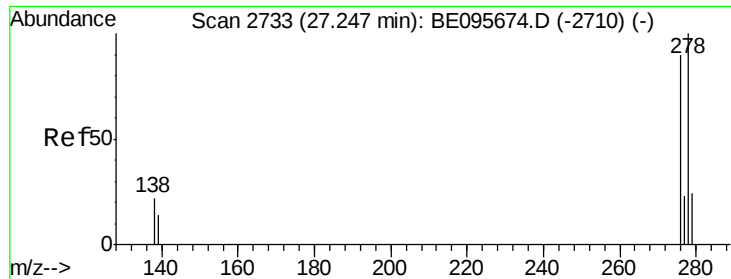
253 24.4 16.0 24.0#

125 12.4 12.0 18.0



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





#38

Dibenzo(a,h)anthracene

Concen: 0.115 ng

RT: 27.23 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

Instrument :

BNA\_E

ClientSampleId :

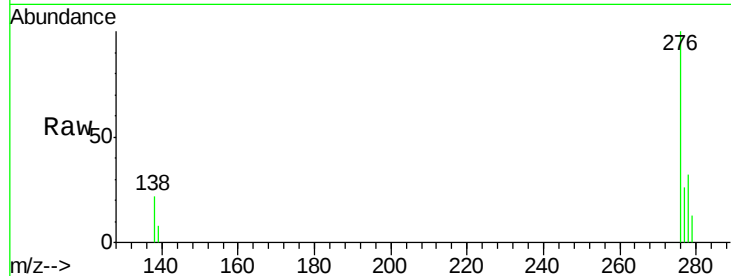
Tot Ion:278 Resp: 2444

Ion Ratio Lower Upper

278 100

139 25.0 16.0 24.0#

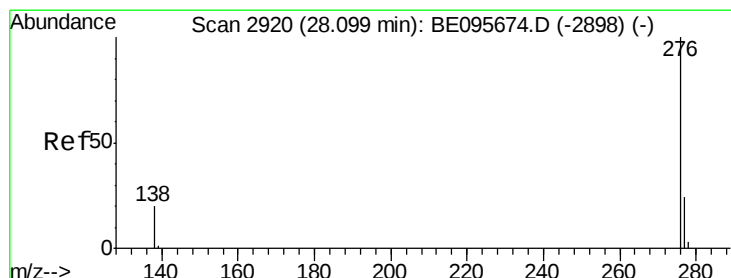
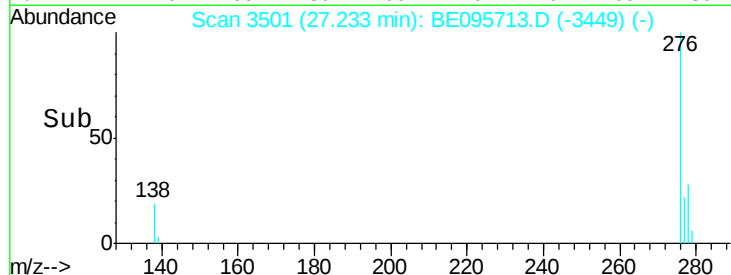
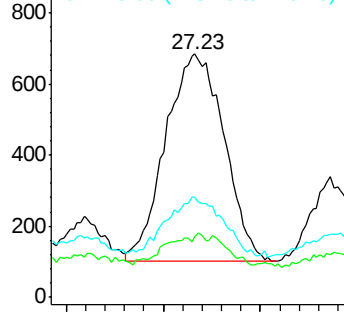
279 41.3 20.0 30.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.406 ng

RT: 28.10 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BE095713.D

Acq: 7 Mar 2018 00:34

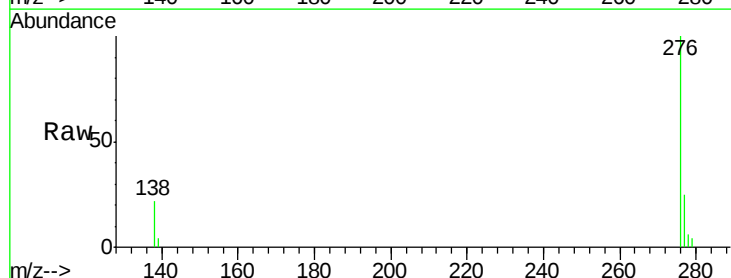
Tgt Ion:276 Resp: 9259

Ion Ratio Lower Upper

276 100

277 25.0 16.0 24.0#

138 22.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

