

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\  
 Data File : BE100650.D  
 Acq On : 15 Oct 2019 15:25  
 Operator : JU  
 Sample : K4994-06DL 25X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Oct 15 16:28:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 10 14:01:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 4655     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.64 | 136  | 21353    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 14.49 | 164  | 13996    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.20 | 188  | 29130    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.38 | 240  | 31311    | 0.40 | ng    | 0.01     |
| 34) Perylene-d12          | 23.86 | 264  | 35678    | 0.40 | ng    | 0.00     |

|                             |       |     |      |      |    |      |
|-----------------------------|-------|-----|------|------|----|------|
| System Monitoring Compounds |       |     |      |      |    |      |
| 4) 2-Fluorophenol           | 5.46  | 112 | 122  | 0.01 | ng | 0.01 |
| 5) Phenol-d6                | 7.02  | 99  | 218  | 0.01 | ng | 0.01 |
| 8) Nitrobenzene-d5          | 9.00  | 82  | 185  | 0.01 | ng | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.24 | 152 | 317  | 0.01 | ng | 0.01 |
| 14) 2,4,6-Tribromophenol    | 15.96 | 330 | 100  | 0.03 | ng | 0.00 |
| 15) 2-Fluorobiphenyl        | 13.12 | 172 | 401  | 0.01 | ng | 0.00 |
| 25) Fluoranthene-d10        | 19.23 | 212 | 2618 | 0.01 | ng | 0.00 |
| 29) Terphenyl-d14           | 19.83 | 244 | 1084 | 0.02 | ng | 0.00 |

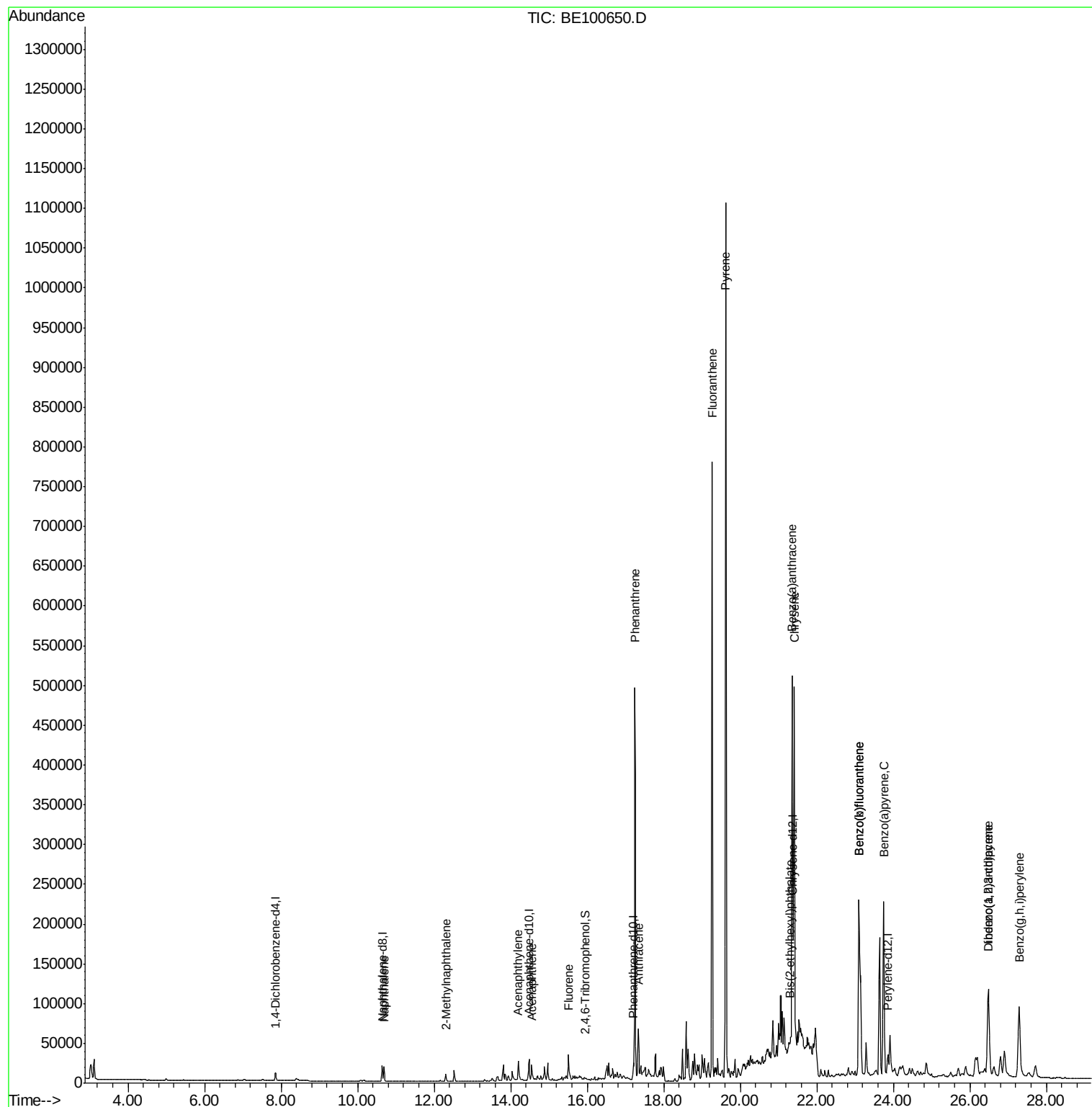
|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 9) Naphthalene                 | 10.69 | 128 | 30718  | 0.137  | ng | 99   |
| 12) 2-Methylnaphthalene        | 12.31 | 142 | 6879   | 0.180  | ng | 97   |
| 16) Acenaphthylene             | 14.20 | 152 | 33579  | 0.558  | ng | 99   |
| 17) Acenaphthene               | 14.54 | 154 | 9832   | 0.253  | ng | 97   |
| 18) Fluorene                   | 15.52 | 166 | 24489  | 0.474  | ng | # 89 |
| 23) Phenanthrene               | 17.24 | 178 | 560018 | 6.989  | ng | 100  |
| 24) Anthracene                 | 17.34 | 178 | 67788  | 0.912  | ng | 97   |
| 26) Fluoranthene               | 19.26 | 202 | 725752 | 6.940  | ng | 98   |
| 28) Pyrene                     | 19.62 | 202 | 998360 | 11.413 | ng | # 95 |
| 30) Benzo(a)anthracene         | 21.35 | 228 | 445966 | 4.366  | ng | 94   |
| 31) Chrysene                   | 21.41 | 228 | 487818 | 4.779  | ng | 97   |
| 32) Bis(2-ethylhexyl)phthalate | 21.31 | 149 | 5101   | 0.024  | ng | # 67 |
| 33) Indeno(1,2,3-cd)pyrene     | 26.48 | 276 | 214902 | 1.713  | ng | 97   |
| 35) Benzo(b)fluoranthene       | 23.10 | 252 | 447389 | 4.300  | ng | 99   |
| 36) Benzo(k)fluoranthene       | 23.10 | 252 | 447389 | 4.181  | ng | 99   |
| 37) Benzo(a)pyrene             | 23.74 | 252 | 366059 | 3.780  | ng | 99   |
| 38) Dibenzo(a,h)anthracene     | 26.50 | 278 | 62749  | 0.627  | ng | # 86 |
| 39) Benzo(a,h,i)perylene       | 27.29 | 276 | 238161 | 2.366  | ng | 98   |

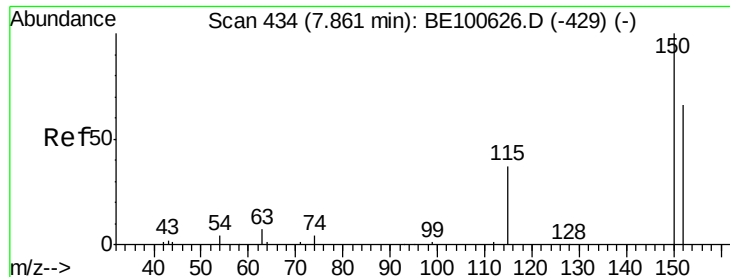
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\  
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Instrument :  
BNA\_E  
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Quant Time: Oct 15 16:28:47 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 10 14:01:52 2019  
Response via : Initial Calibration



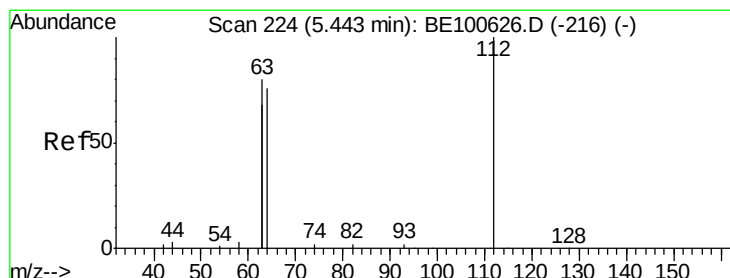
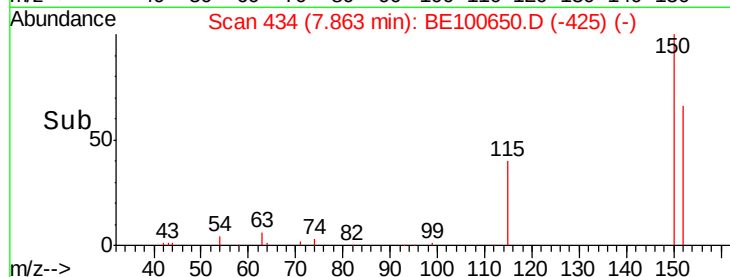
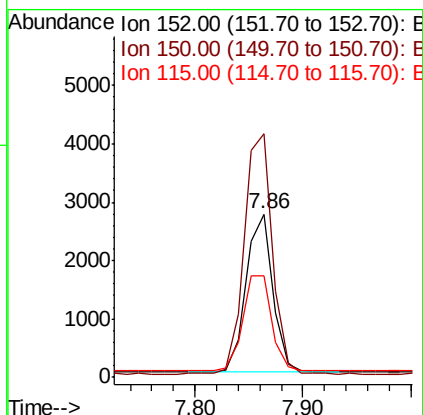
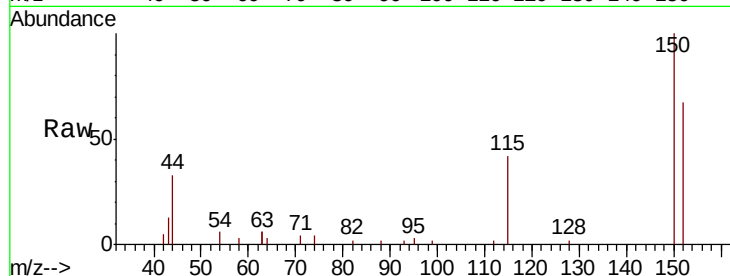


#1

1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.86 min Scan# 434  
Delta R.T. 0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Instrument :  
BNA\_E  
ClientSampleId :

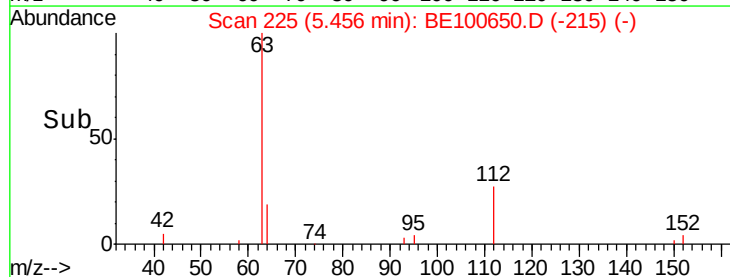
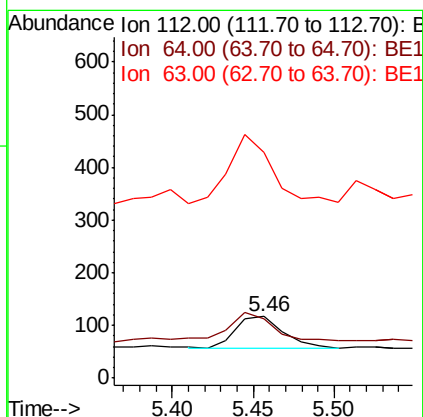
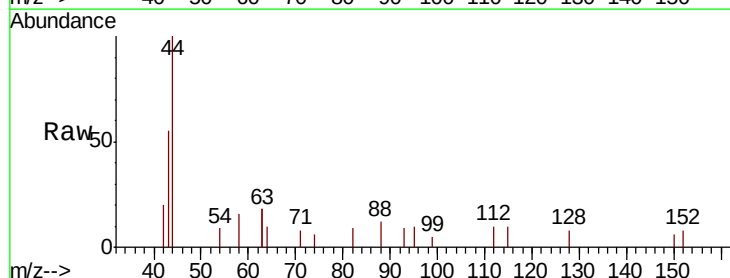
Tot Ion:152 Resp: 4655  
Ion Ratio Lower Upper  
152 100  
150 149.2 120.7 181.1  
115 62.5 48.0 72.0

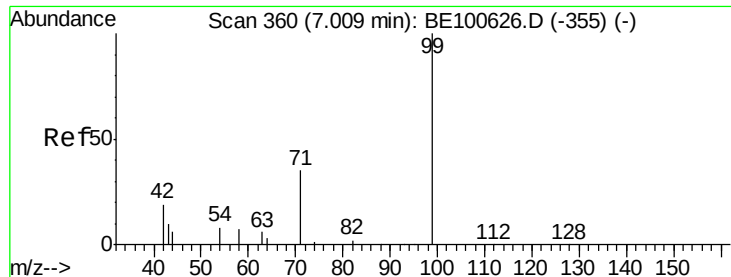


#4

2-Fluorophenol  
Concen: 0.008 ng  
RT: 5.46 min Scan# 225  
Delta R.T. 0.01 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Tgt Ion:112 Resp: 122  
Ion Ratio Lower Upper  
112 100  
64 98.4 58.9 88.3#  
63 198.4 118.3 177.5#





#5

Phenol-d6

Concen: 0.011 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.01 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Instrument :

BNA\_E

ClientSampled :

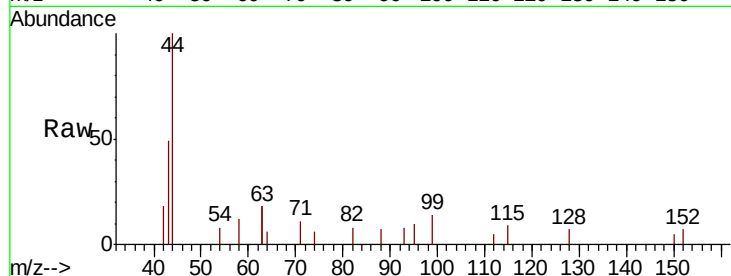
Tot Ion: 99 Resp: 218

Ion Ratio Lower Upper

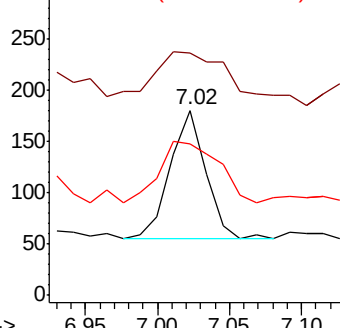
99 100

42 86.2 19.4 29.2#

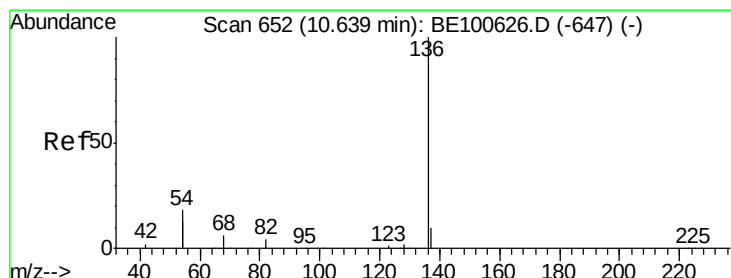
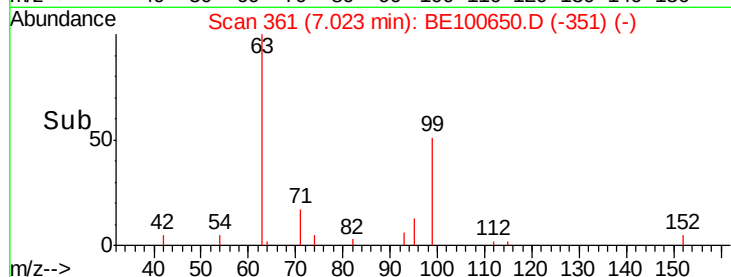
71 80.3 26.9 40.3#



Abundance Ion 99.00 (98.70 to 99.70): BE1  
Ion 42.00 (41.70 to 42.70): BE1  
Ion 71.00 (70.70 to 71.70): BE1



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Tgt Ion: 136 Resp: 21353

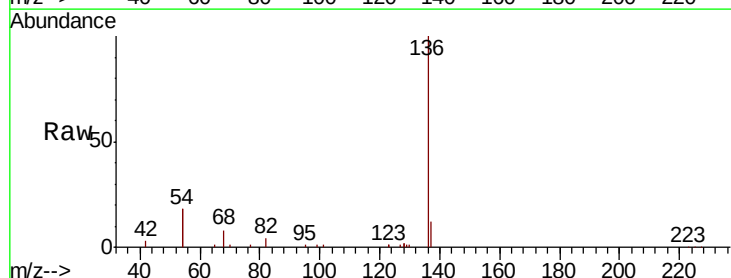
Ion Ratio Lower Upper

136 100

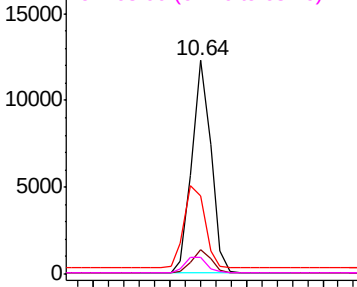
137 11.6 8.6 13.0

54 36.6 28.7 43.1

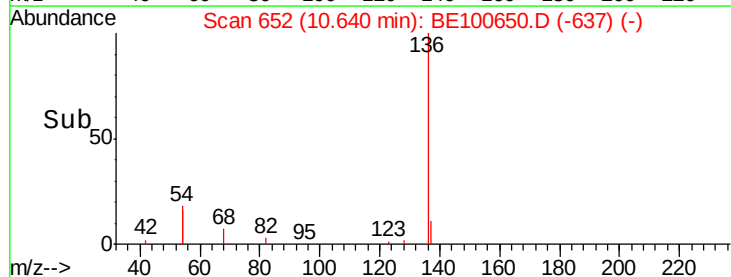
68 7.6 5.9 8.9

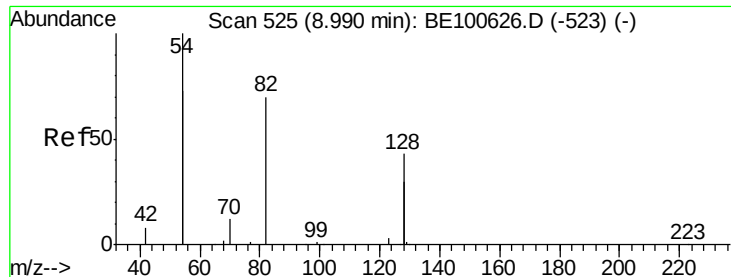


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BE1  
Ion 68.00 (67.70 to 68.70): BE1



Time-->

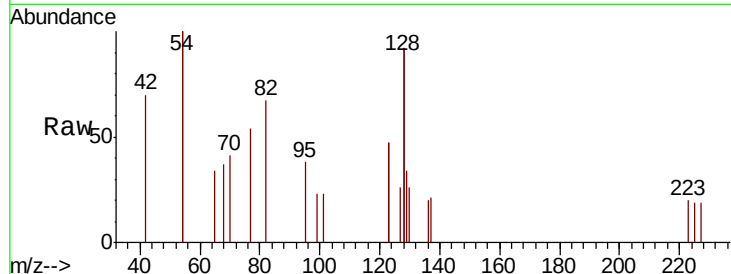




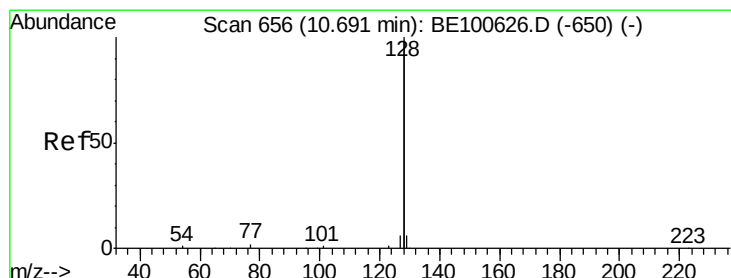
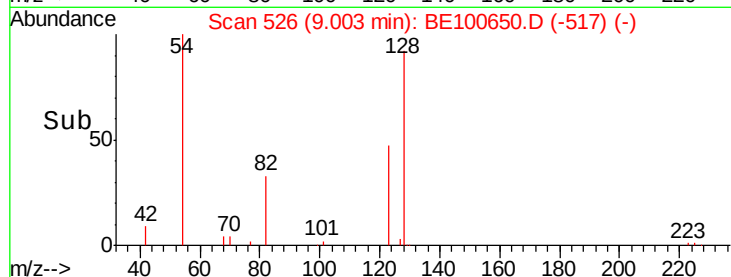
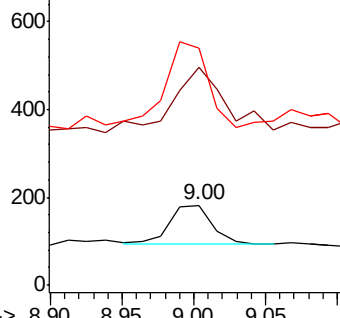
#8  
 Nitrobenzene-d5  
 Concen: 0.014 ng  
 RT: 9.00 min Scan# 526  
 Delta R.T. 0.01 min  
 Lab File: BE100650.D  
 Acq: 15 Oct 2019 15:25

Instrument :  
 BNA\_E  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 82      | 100   |       |        |
| 128     | 272.5 | 90.7  | 136.1# |
| 54      | 296.7 | 210.9 | 316.3  |

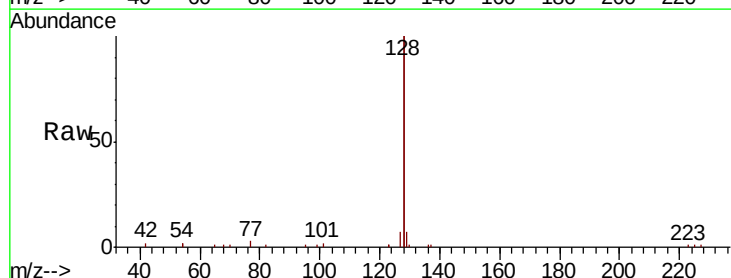


Abundance Ion 82.00 (81.70 to 82.70): BE1  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BE1

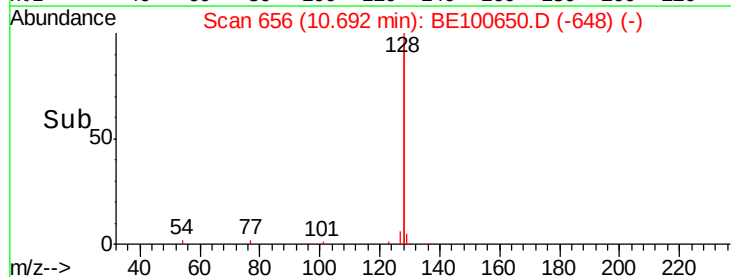
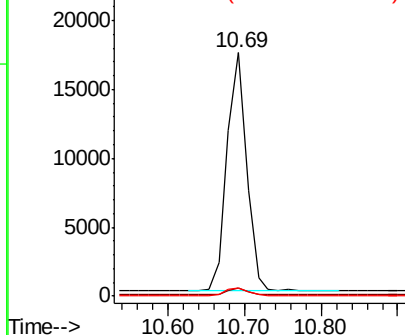


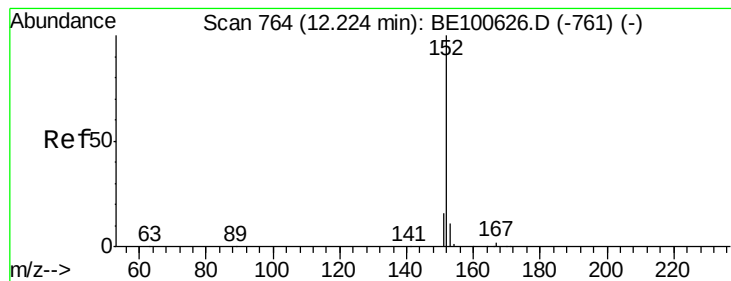
#9  
 Naphthalene  
 Concen: 0.137 ng  
 RT: 10.69 min Scan# 656  
 Delta R.T. 0.00 min  
 Lab File: BE100650.D  
 Acq: 15 Oct 2019 15:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 3.3   | 2.4   | 3.6   |
| 127     | 3.4   | 2.6   | 3.8   |



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

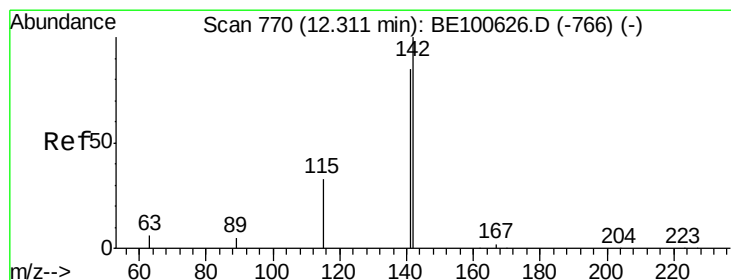
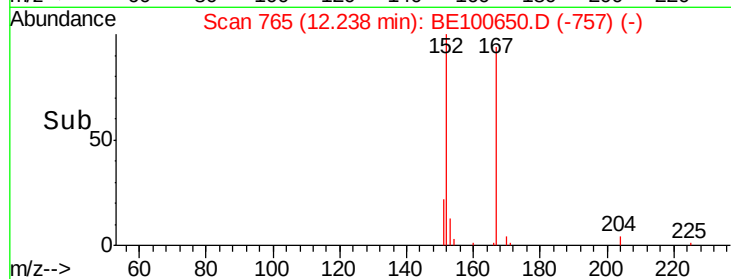
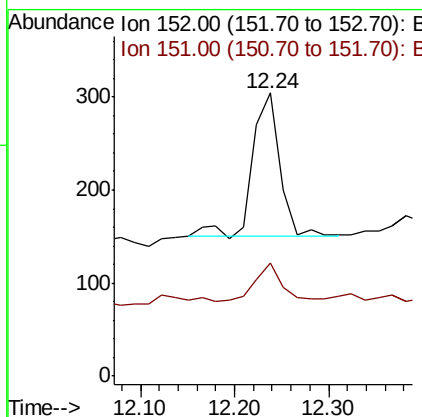
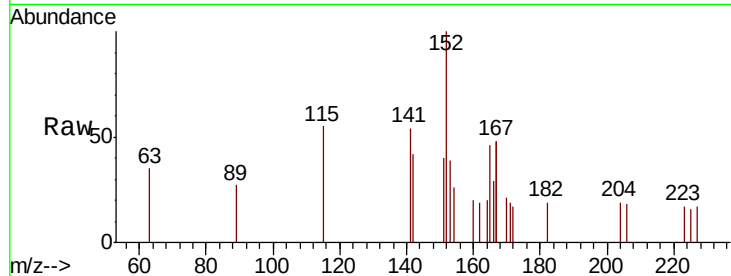




#11  
 2-Methylnaphthalene-d10  
 Concen: 0.009 ng  
 RT: 12.24 min Scan# 765  
 Delta R.T. 0.01 min  
 Lab File: BE100650.D  
 Acq: 15 Oct 2019 15:25

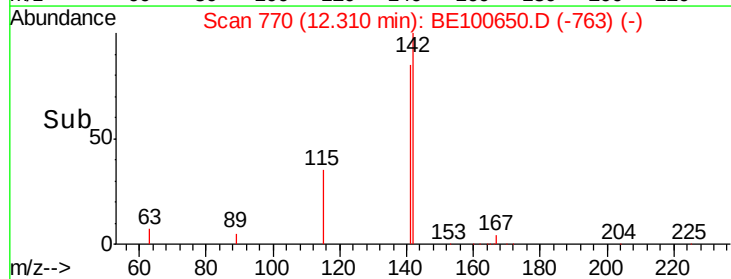
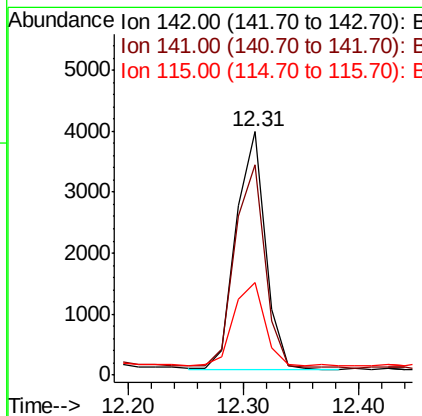
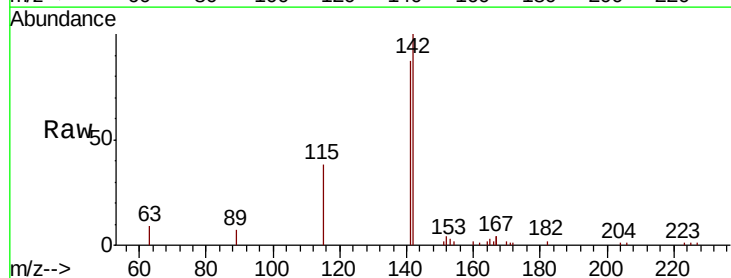
Instrument :  
 BNA\_E  
 ClientSampled :

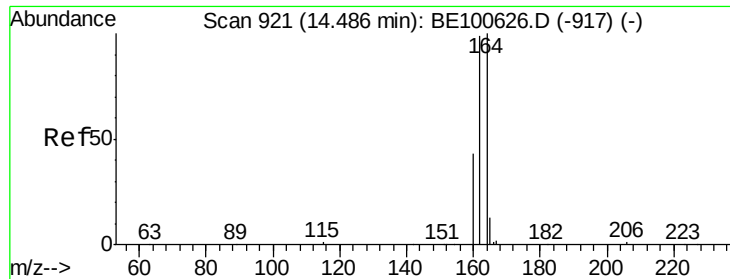
Tot Ion:152 Resp: 317  
 Ion Ratio Lower Upper  
 152 100  
 151 24.9 15.2 22.8#



#12  
 2-Methylnaphthalene  
 Concen: 0.180 ng  
 RT: 12.31 min Scan# 770  
 Delta R.T. -0.00 min  
 Lab File: BE100650.D  
 Acq: 15 Oct 2019 15:25

Tgt Ion:142 Resp: 6879  
 Ion Ratio Lower Upper  
 142 100  
 141 86.5 68.3 102.5  
 115 38.0 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Instrument :

BNA\_E

ClientSampleId :

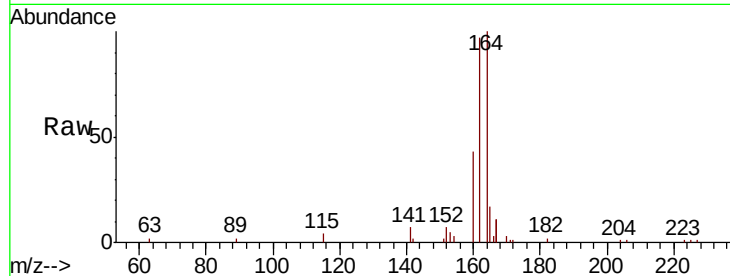
Tot Ion:164 Resp: 13996

Ion Ratio Lower Upper

164 100

162 96.9 79.1 118.7

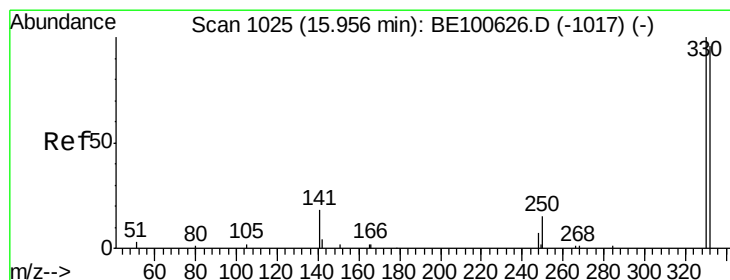
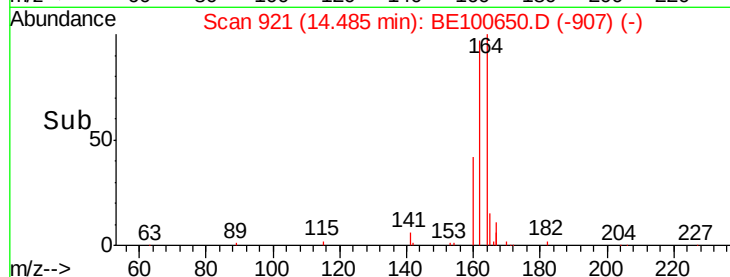
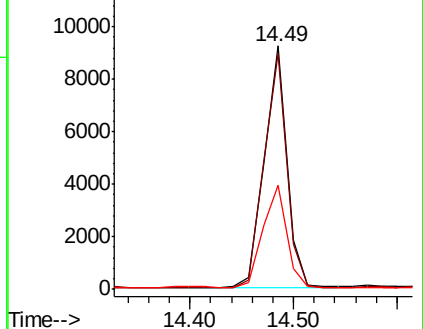
160 43.0 34.7 52.1



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: 0.027 ng

RT: 15.96 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

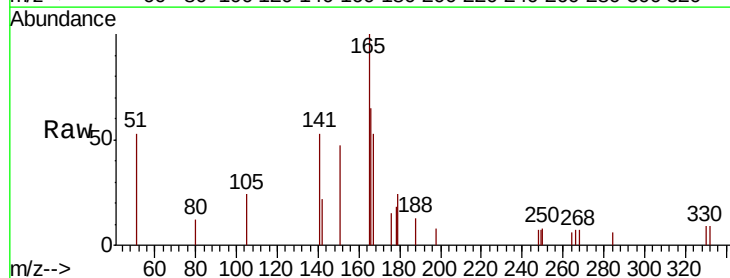
Tgt Ion:330 Resp: 100

Ion Ratio Lower Upper

330 100

332 53.0 75.2 112.8#

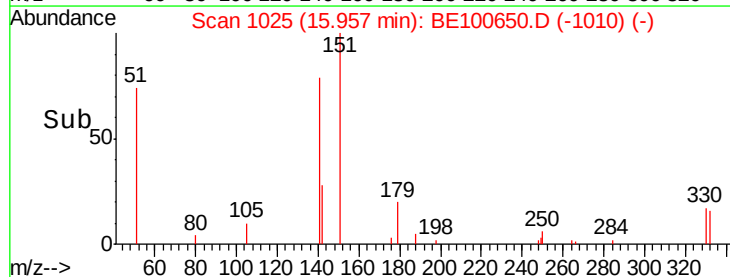
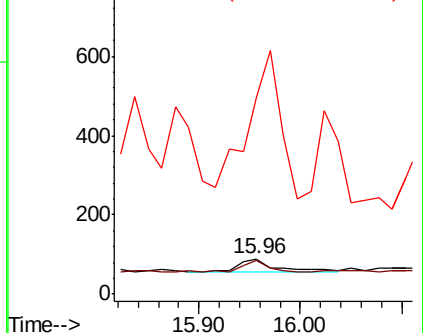
141 836.0 37.5 56.3#

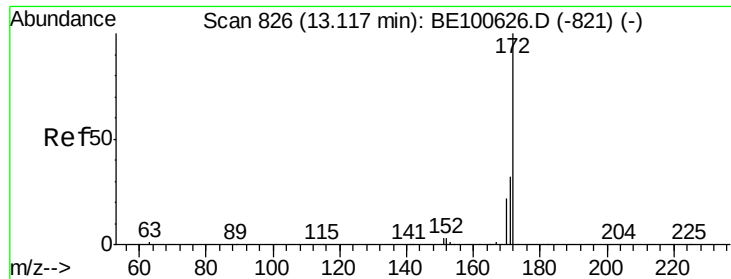


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

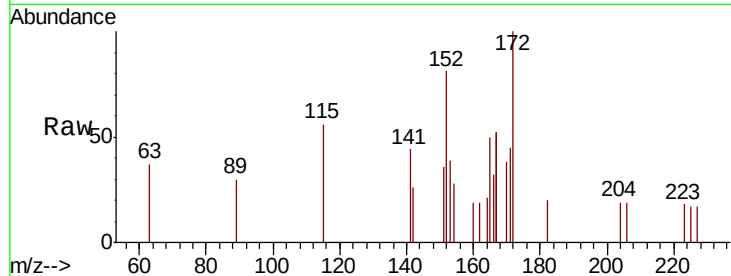




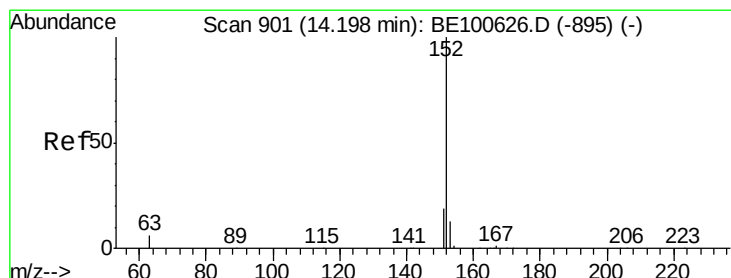
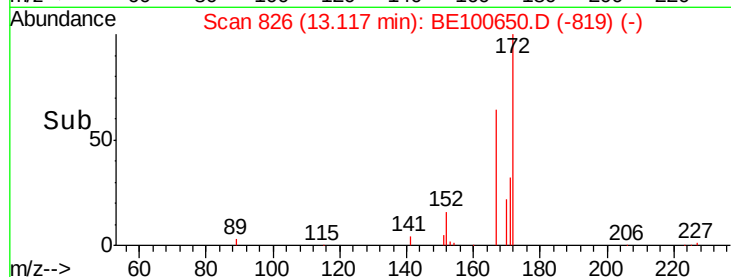
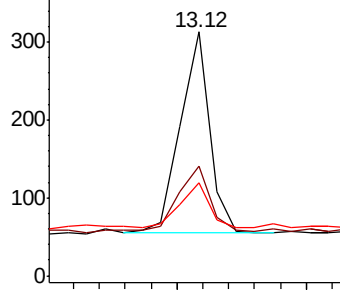
#15  
2-Fluorobiphenyl  
Concen: 0.008 ng  
RT: 13.12 min Scan# 826  
Delta R.T. -0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Instrument :  
BNA\_E  
ClientSampleId :

Tot Ion:172 Resp: 401  
Ion Ratio Lower Upper  
172 100  
171 45.0 26.2 39.4#  
170 38.0 17.5 26.3#

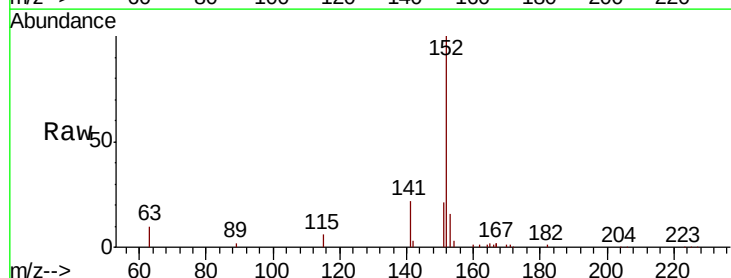


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

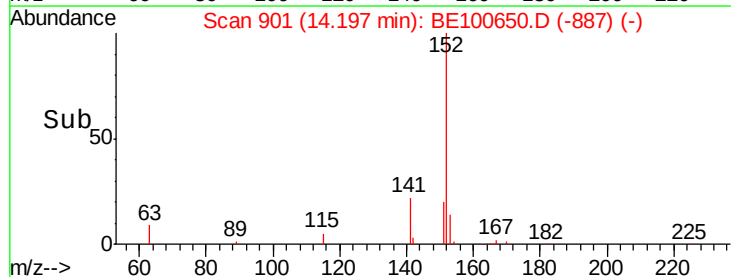
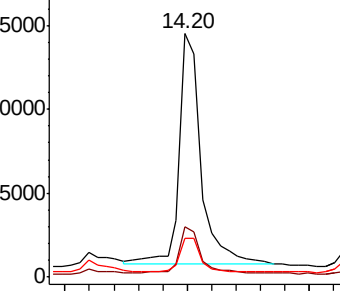


#16  
Acenaphthylene  
Concen: 0.558 ng  
RT: 14.20 min Scan# 901  
Delta R.T. -0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

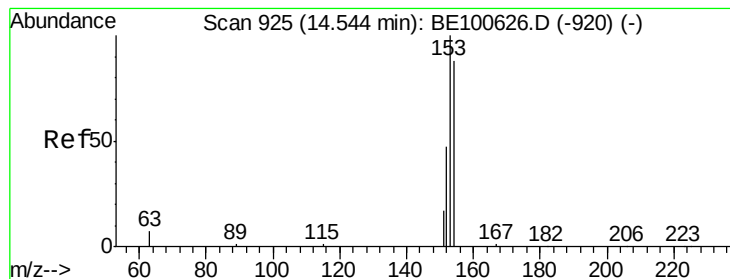
Tgt Ion:152 Resp: 33579  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.6 23.4  
153 14.5 10.5 15.7



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







#17

Acenaphthene

Concen: 0.253 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Instrument :

BNA\_E

ClientSampleId :

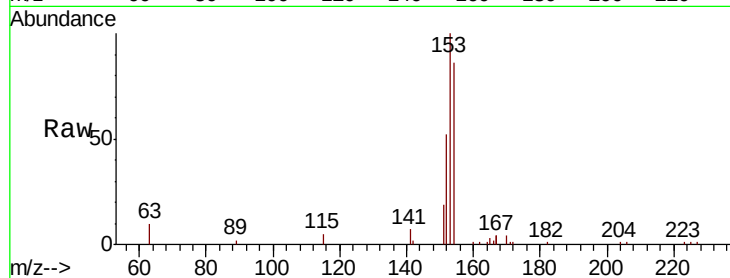
Tot Ion:154 Resp: 9832

Ion Ratio Lower Upper

154 100

153 117.2 91.4 137.2

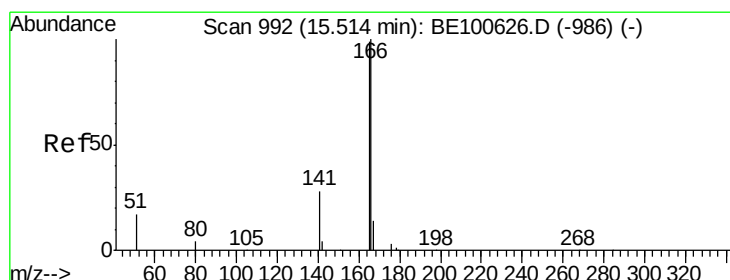
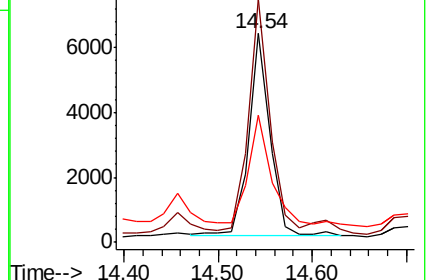
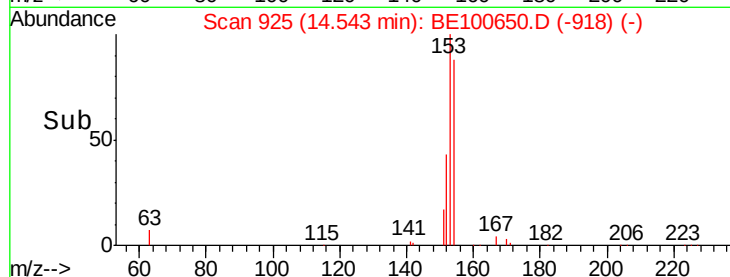
152 58.2 44.0 66.0



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



#18

Fluorene

Concen: 0.474 ng

RT: 15.52 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

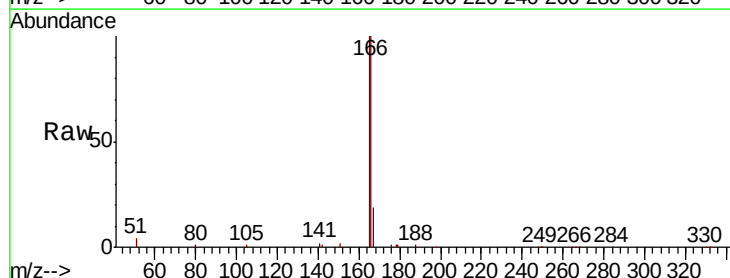
Tgt Ion:166 Resp: 24489

Ion Ratio Lower Upper

166 100

165 107.1 78.9 118.3

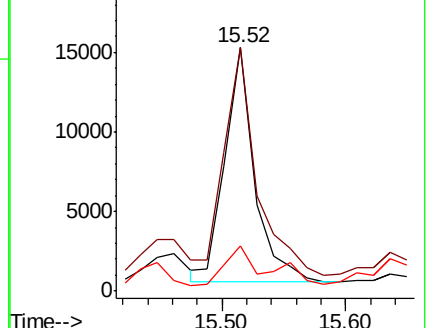
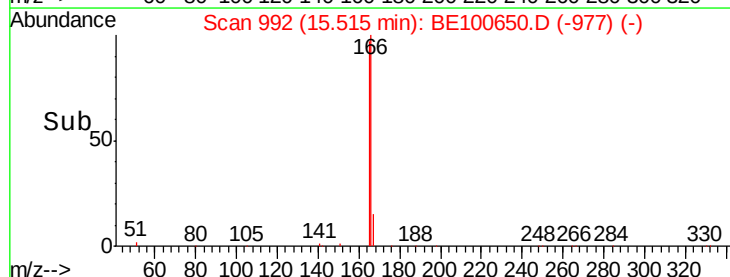
167 23.7 10.9 16.3#

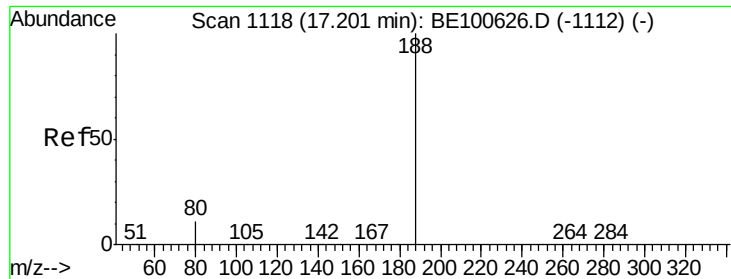


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

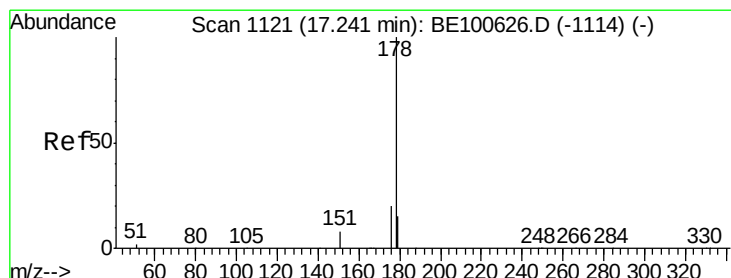
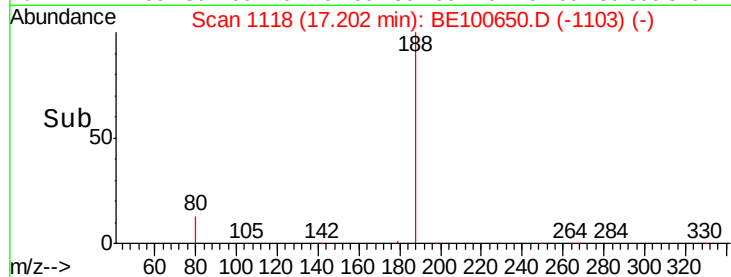
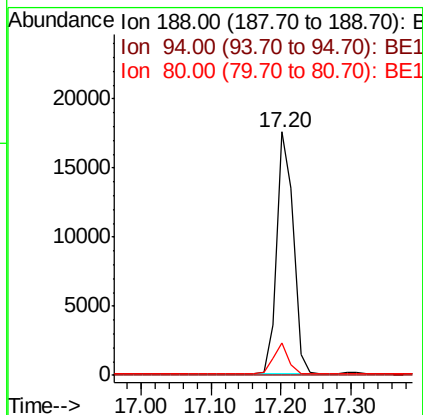
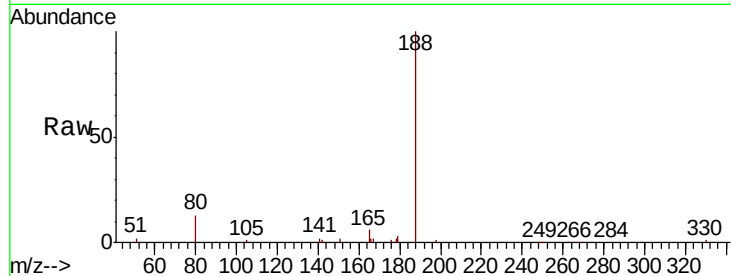




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.20 min Scan# 1118  
Delta R.T. 0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

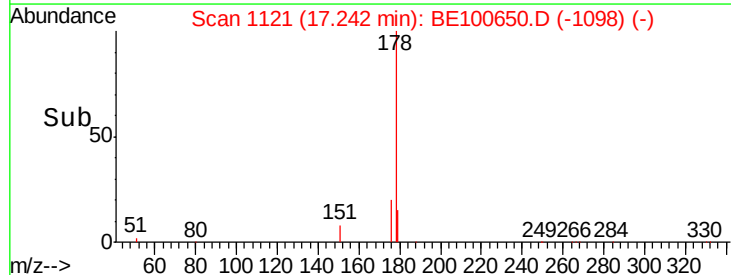
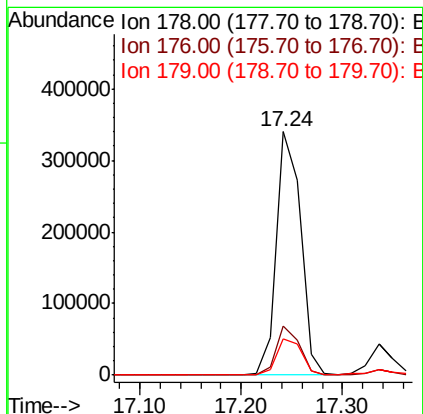
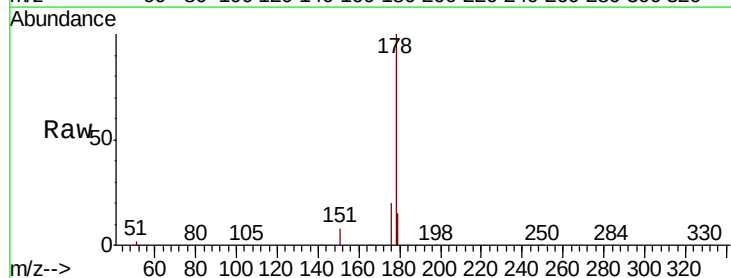
Instrument :  
BNA\_E  
ClientSampleId :

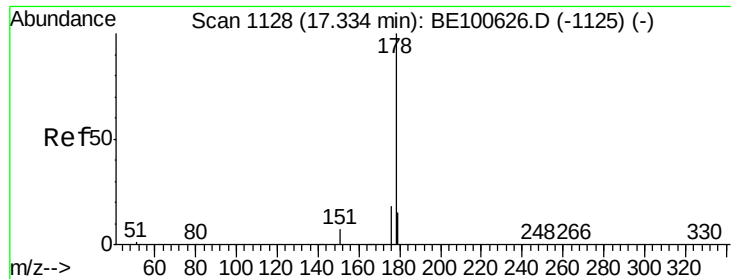
Tot Ion:188 Resp: 29130  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.3 9.4 14.2



#23  
Phenanthrene  
Concen: 6.989 ng  
RT: 17.24 min Scan# 1121  
Delta R.T. 0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Tgt Ion:178 Resp: 560018  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.7 12.4 18.6

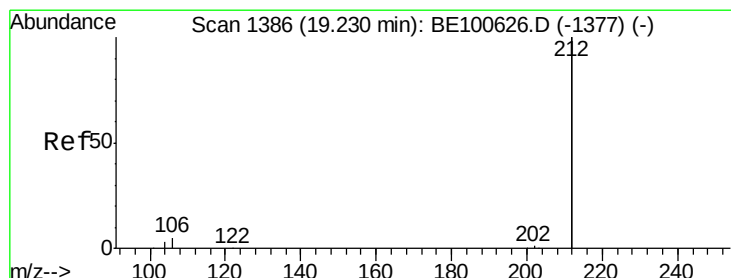
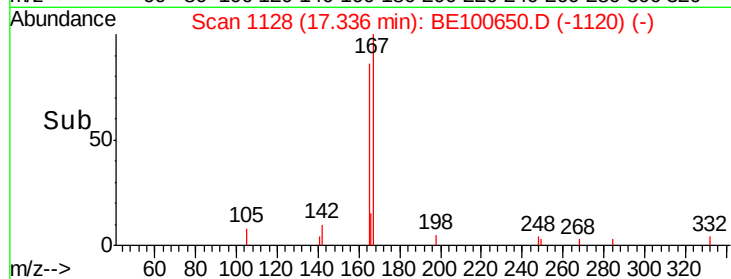
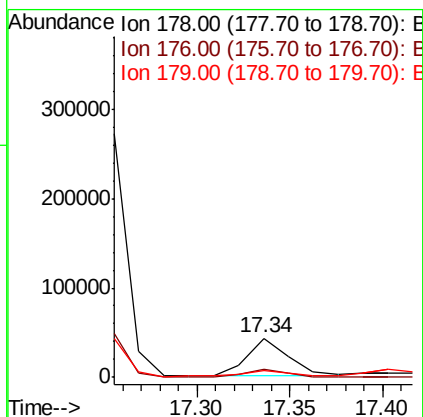
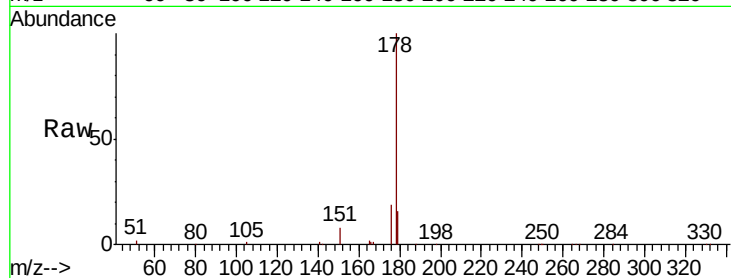




#24  
 Anthracene  
 Concen: 0.912 ng  
 RT: 17.34 min Scan# 1128  
 Delta R.T. 0.00 min  
 Lab File: BE100650.D  
 Acq: 15 Oct 2019 15:25

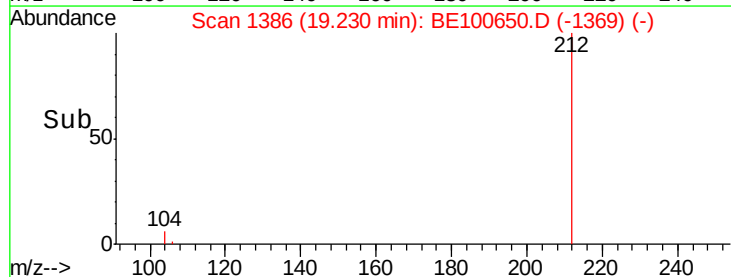
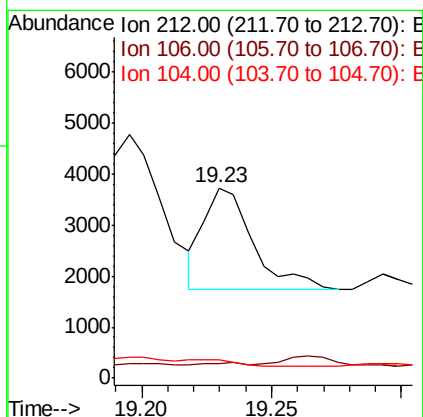
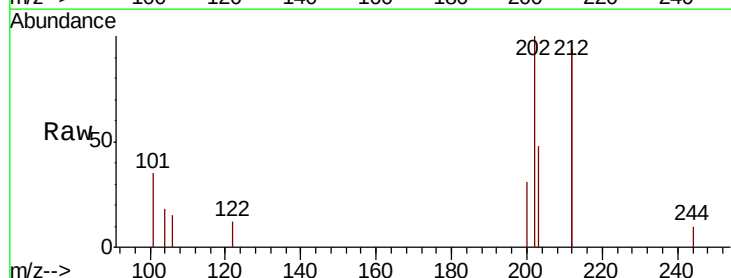
Instrument :  
 BNA\_E  
 ClientSampleId :

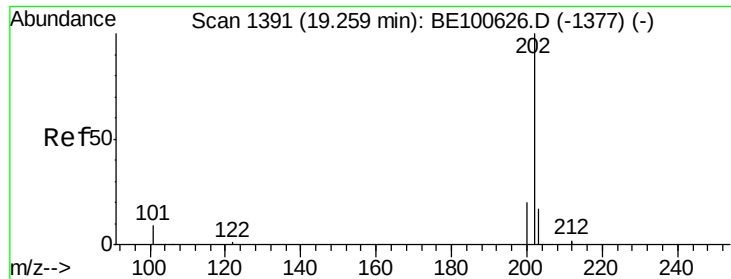
Tot Ion:178 Resp: 67788  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 14.5 21.7  
 179 13.2 12.4 18.6



#25  
 Fluoranthene-d10  
 Concen: 0.007 ng  
 RT: 19.23 min Scan# 1386  
 Delta R.T. -0.00 min  
 Lab File: BE100650.D  
 Acq: 15 Oct 2019 15:25

Tgt Ion:212 Resp: 2618  
 Ion Ratio Lower Upper  
 212 100  
 106 1.6 2.2 3.4#  
 104 0.0 1.3 1.9#

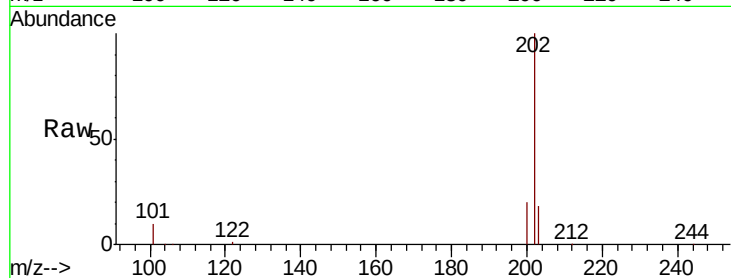




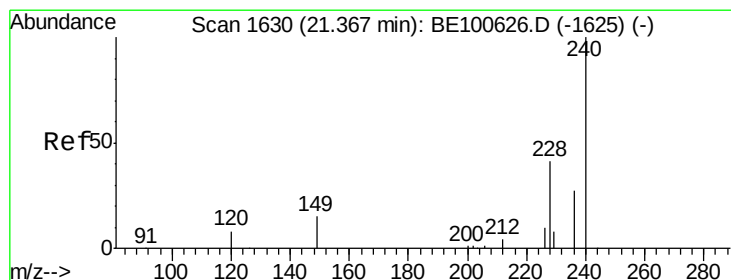
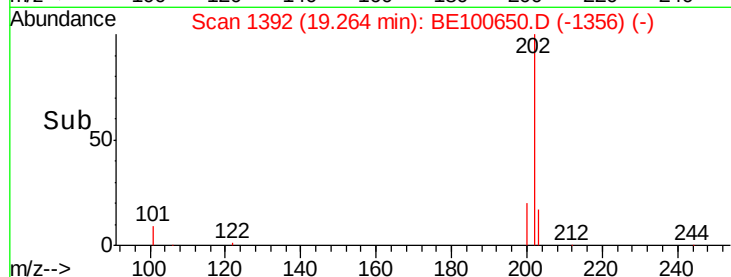
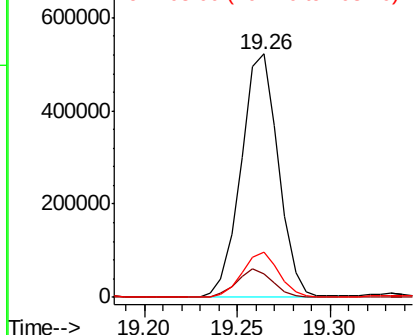
#26  
Fluoranthene  
Concen: 6.940 ng  
RT: 19.26 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Instrument :  
BNA\_E  
ClientSampleId :

Tot Ion:202 Resp: 725752  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.4 12.6  
203 18.0 13.8 20.6

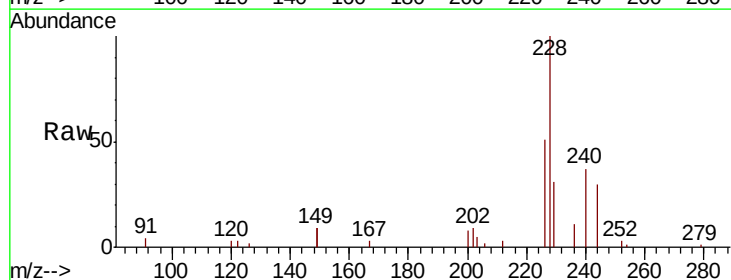


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E

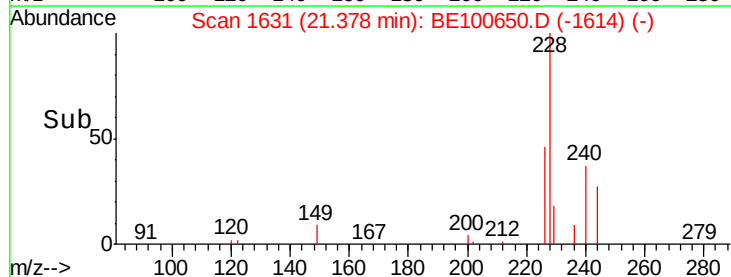
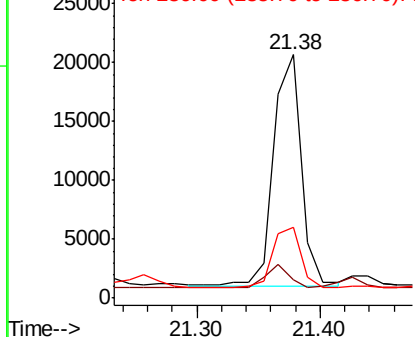


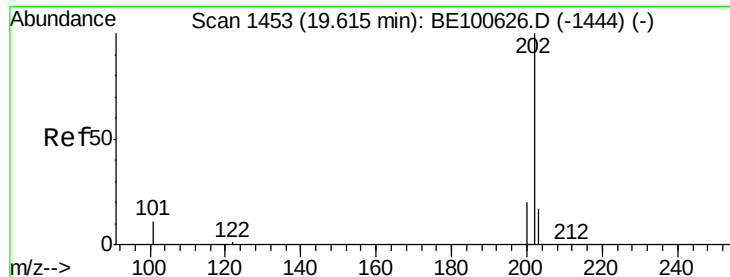
#27  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.38 min Scan# 1631  
Delta R.T. 0.01 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Tgt Ion:240 Resp: 31311  
Ion Ratio Lower Upper  
240 100  
120 7.7 7.4 11.0  
236 29.0 21.7 32.5



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

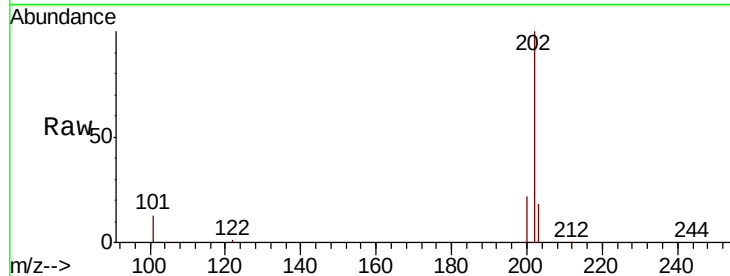




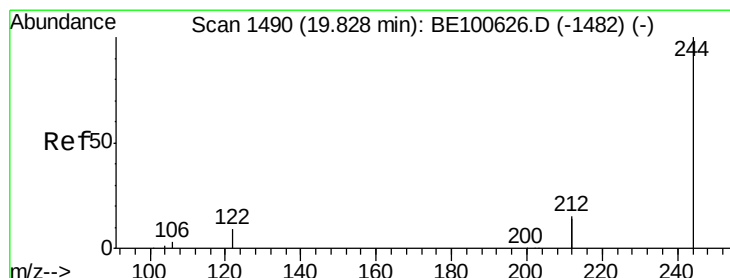
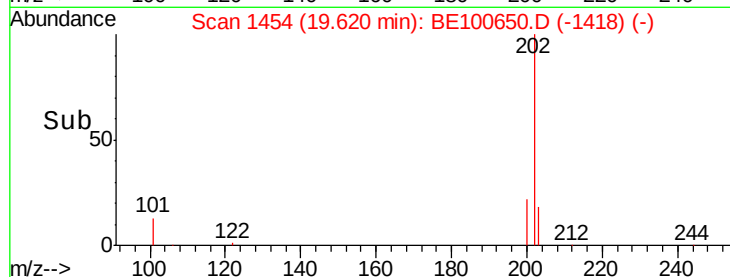
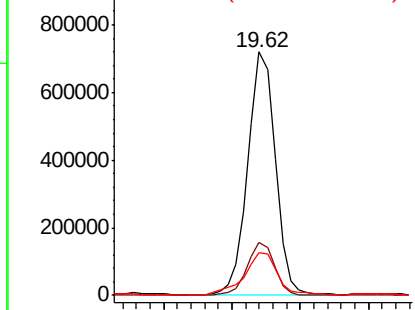
#28  
Pvrene  
Concen: 11.413 ng  
RT: 19.62 min Scan# 1454  
Delta R.T. 0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Instrument :  
BNA\_E  
ClientSampleId :

Tot Ion:202 Resp: 998360  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.6 24.8  
203 21.0 13.9 20.9#

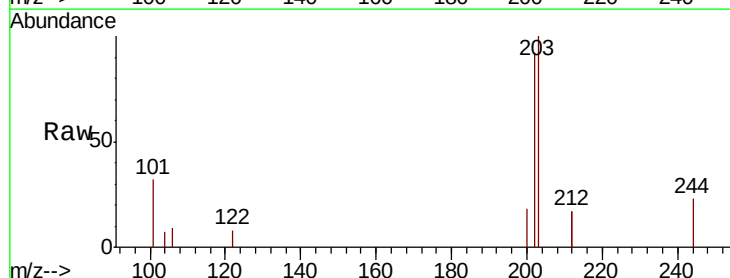


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

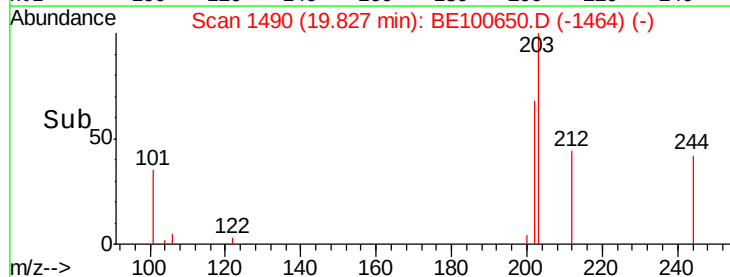
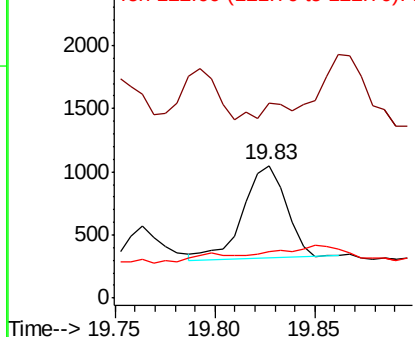


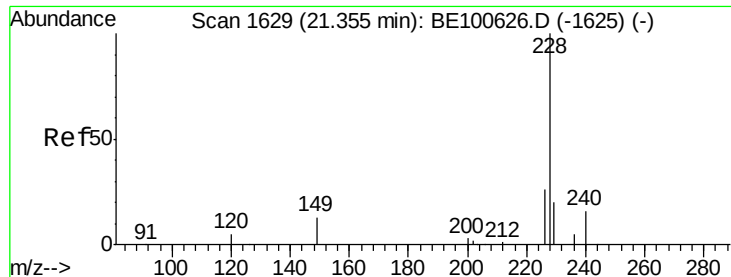
#29  
Terphenyl-d14  
Concen: 0.016 ng  
RT: 19.83 min Scan# 1490  
Delta R.T. -0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Tgt Ion:244 Resp: 1084  
Ion Ratio Lower Upper  
244 100  
212 147.3 23.9 35.9#  
122 35.4 7.7 11.5#



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

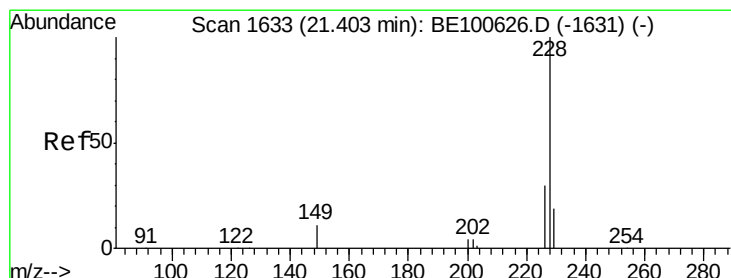
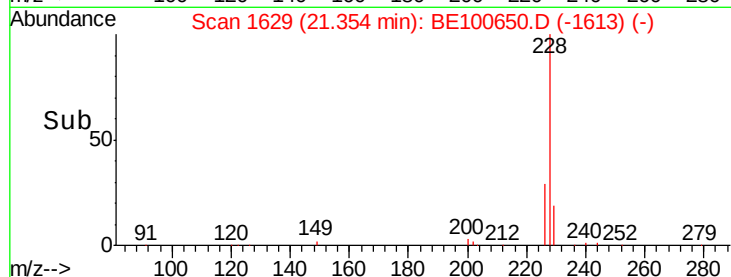
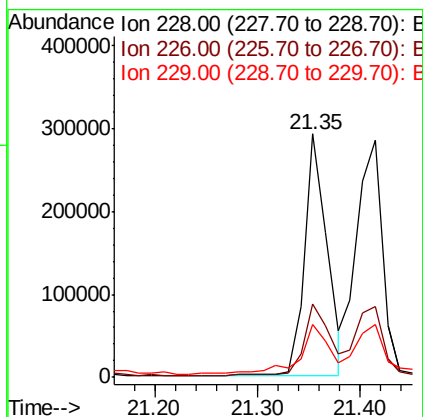
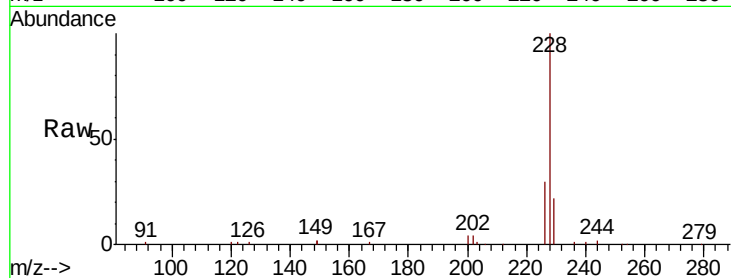




#30  
Benzo(a)anthracene  
Concen: 4.366 ng  
RT: 21.35 min Scan# 1629  
Delta R.T. -0.00 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

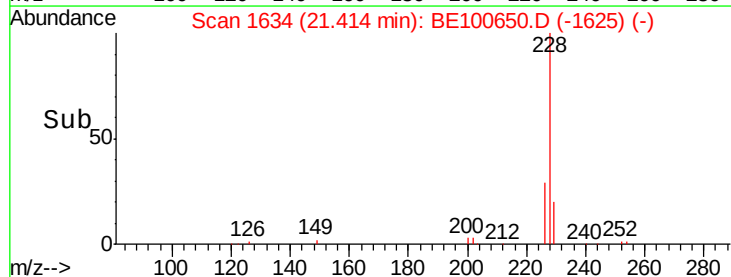
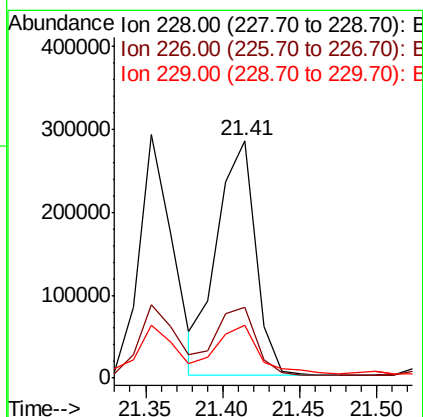
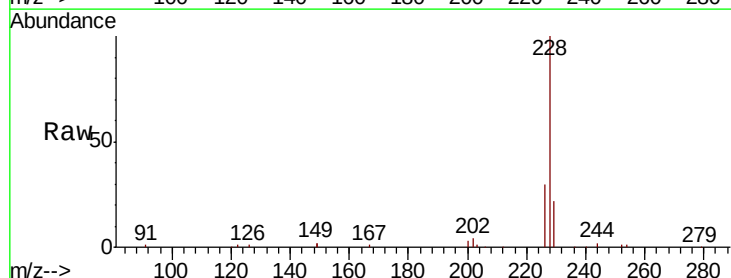
Instrument :  
BNA\_E  
ClientSampleId :

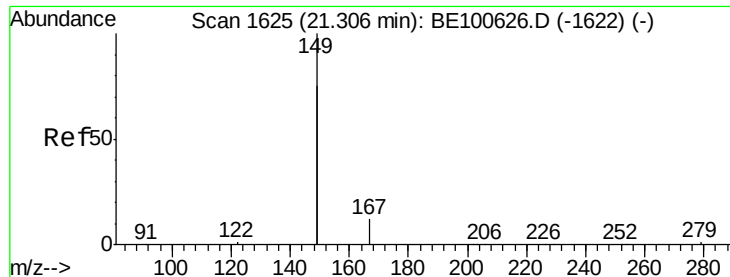
Tot Ion:228 Resp: 445966  
Ion Ratio Lower Upper  
228 100  
226 30.4 21.0 31.6  
229 21.7 15.8 23.8



#31  
Chrysene  
Concen: 4.779 ng  
RT: 21.41 min Scan# 1634  
Delta R.T. 0.01 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Tgt Ion:228 Resp: 487818  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.5 36.7  
229 22.5 15.6 23.4





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.024 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Instrument :

BNA\_E

ClientSampled :

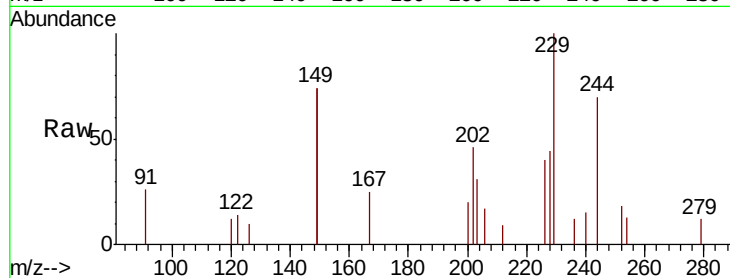
Tot Ion:149 Resp: 5101

Ion Ratio Lower Upper

149 100

167 20.8 5.4 8.2#

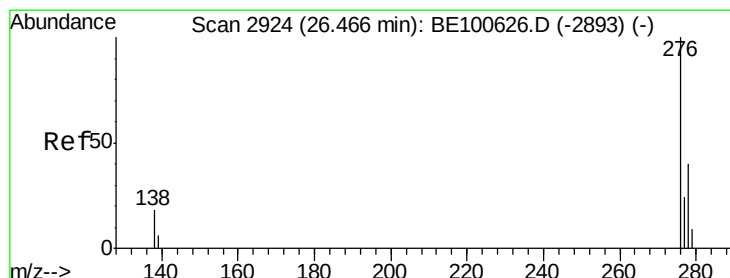
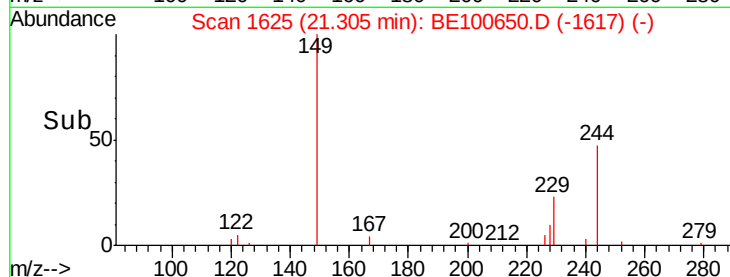
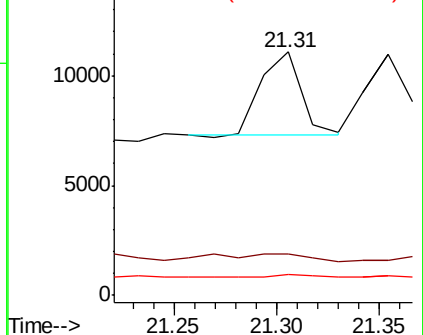
279 3.6 1.5 2.3#



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 1.713 ng

RT: 26.48 min Scan# 2927

Delta R.T. 0.01 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

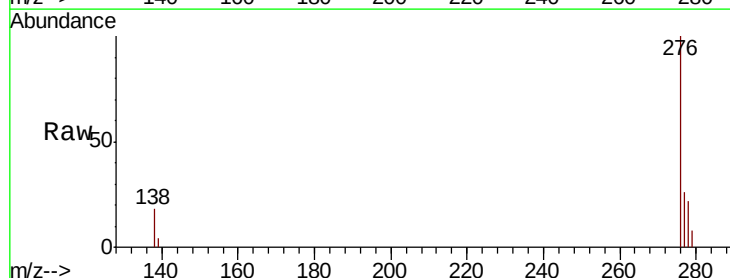
Tgt Ion:276 Resp: 214902

Ion Ratio Lower Upper

276 100

138 16.6 16.0 24.0

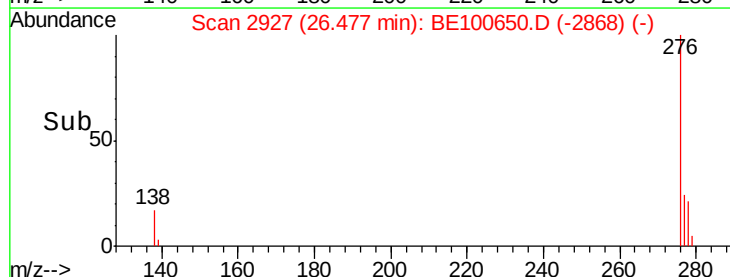
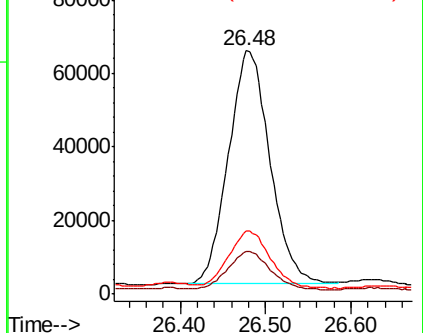
277 24.7 19.7 29.5

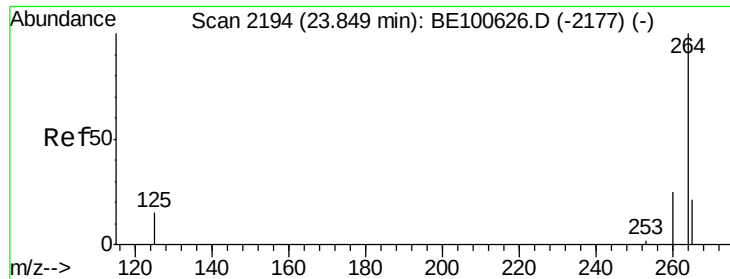


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

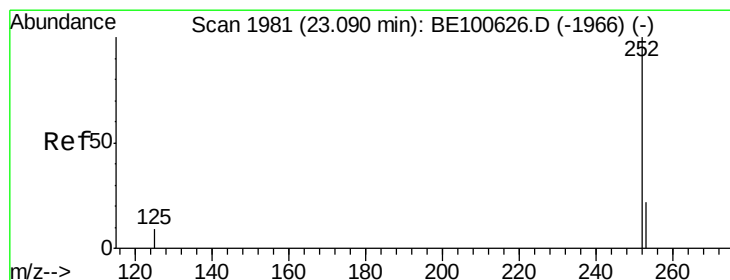
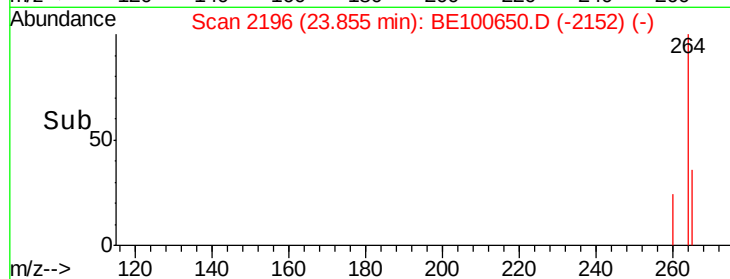
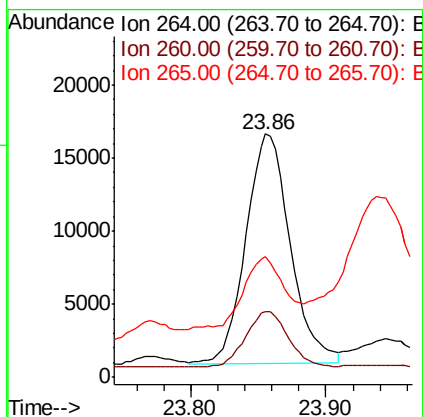
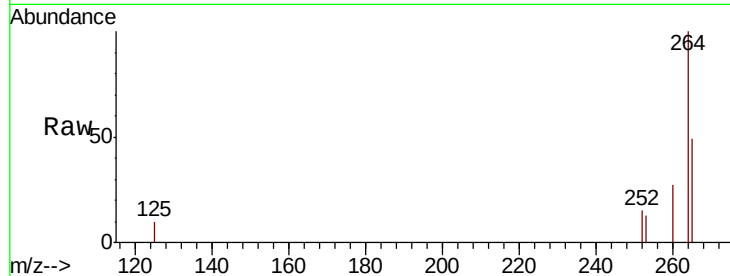




#34  
Pervlene-d12  
Concen: 0.400 ng  
RT: 23.86 min Scan# 2196  
Delta R.T. 0.01 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

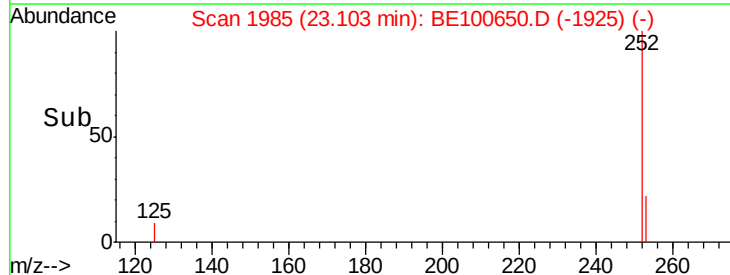
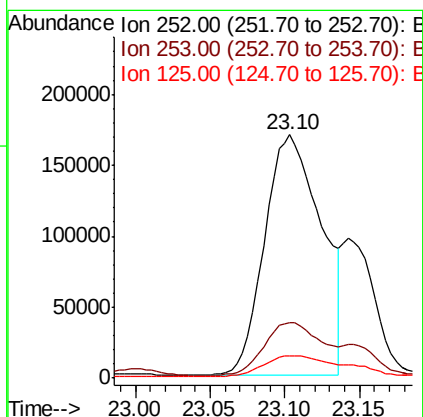
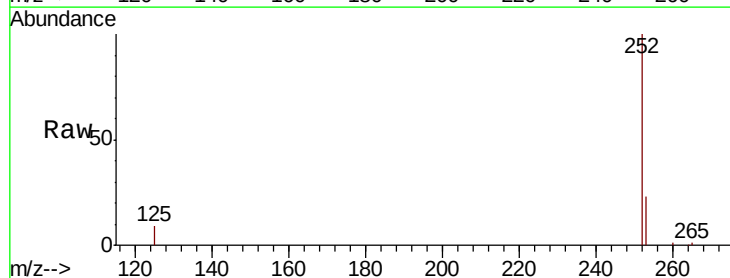
Instrument :  
BNA\_E  
ClientSampleId :

Tot Ion:264 Resp: 35678  
Ion Ratio Lower Upper  
264 100  
260 26.9 19.9 29.9  
265 49.5 20.0 30.0#

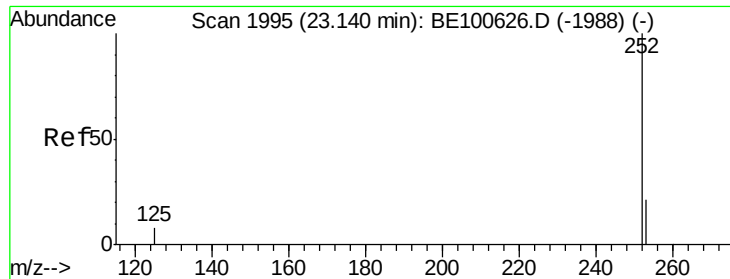


#35  
Benzo(b)fluoranthene  
Concen: 4.300 ng  
RT: 23.10 min Scan# 1985  
Delta R.T. 0.01 min  
Lab File: BE100650.D  
Acq: 15 Oct 2019 15:25

Tgt Ion:252 Resp: 447389  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.8 26.8  
125 9.3 7.6 11.4







#36

Benzo(k)fluoranthene

Concen: 4.181 ng

RT: 23.10 min Scan# 1985

Delta R.T. -0.04 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Instrument :

BNA\_E

ClientSampleId :

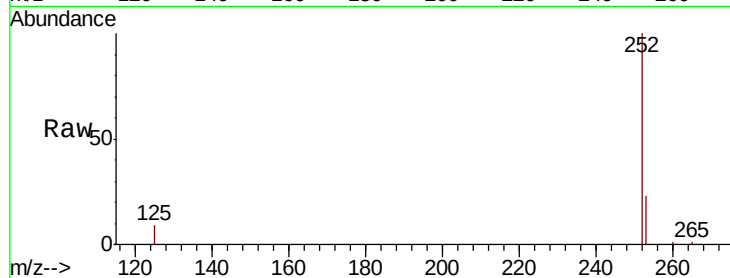
Tot Ion:252 Resp: 447389

Ion Ratio Lower Upper

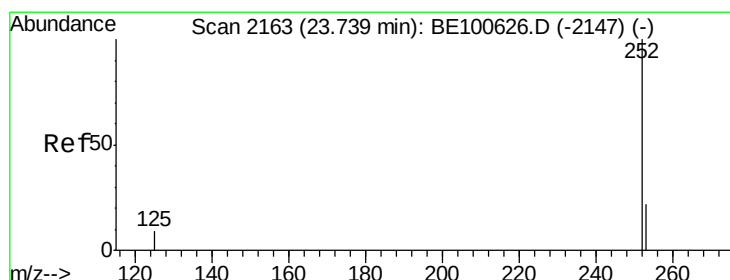
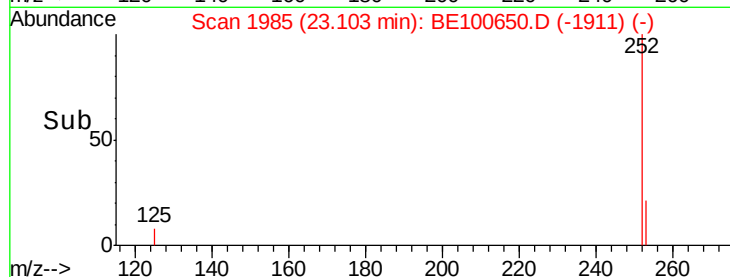
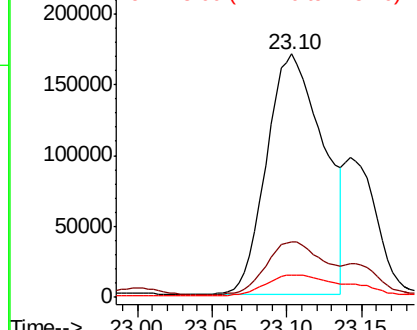
252 100

253 23.0 17.8 26.6

125 9.3 7.6 11.4



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



#37

Benzo(a)pyrene

Concen: 3.780 ng

RT: 23.74 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

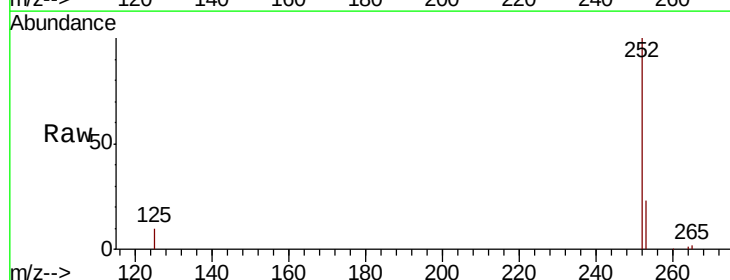
Tgt Ion:252 Resp: 366059

Ion Ratio Lower Upper

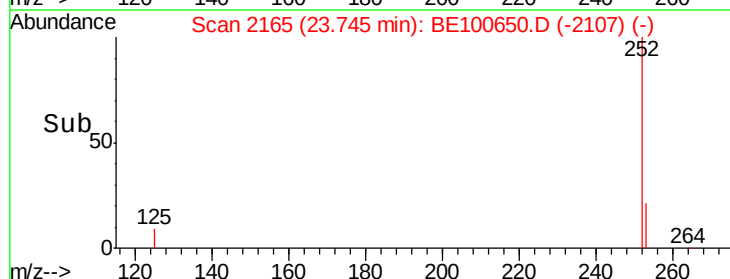
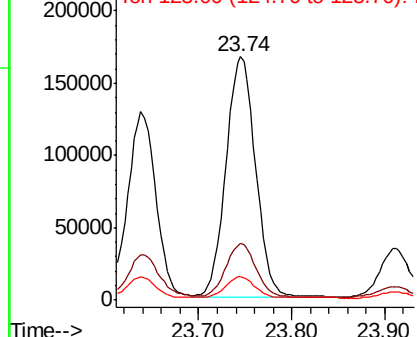
252 100

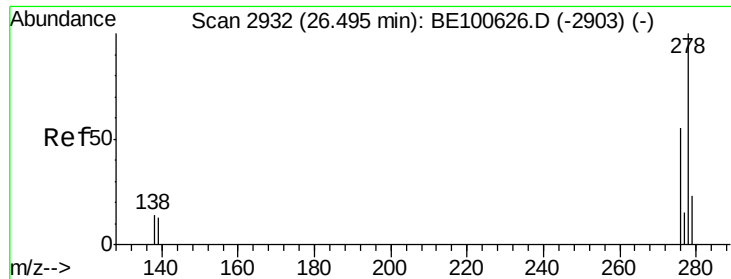
253 23.3 18.2 27.2

125 9.6 8.1 12.1



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: 0.627 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.00 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

Instrument :

BNA\_E

ClientSampleId :

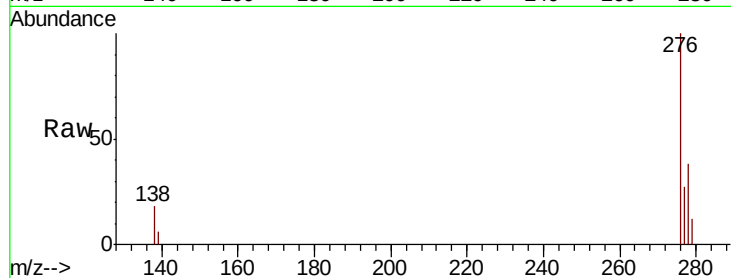
Tot Ion:278 Resp: 62749

Ion Ratio Lower Upper

278 100

139 16.9 11.2 16.8#

279 32.4 19.0 28.6#

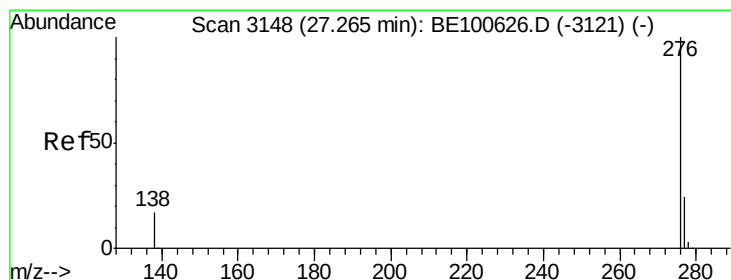
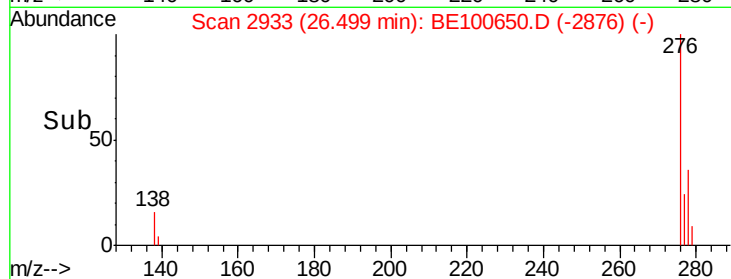
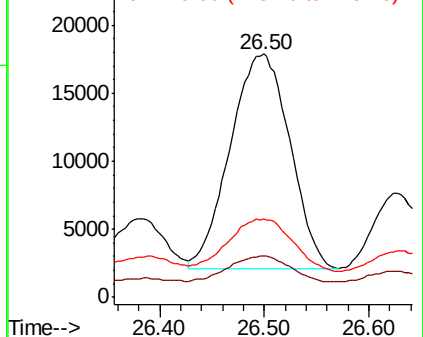


Abundance

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: 2.366 ng

RT: 27.29 min Scan# 3154

Delta R.T. 0.02 min

Lab File: BE100650.D

Acq: 15 Oct 2019 15:25

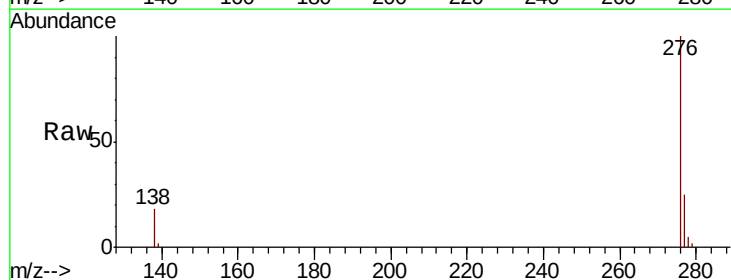
Tgt Ion:276 Resp: 238161

Ion Ratio Lower Upper

276 100

277 25.3 19.3 28.9

138 17.6 14.5 21.7



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

