

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070622\  
 Data File : BP010929.D  
 Acq On : 06 Jul 2022 14:22  
 Operator : CG/JU  
 Sample : N3555-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA8

Quant Time: Jul 06 23:15:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 06 23:13:53 2022  
 Response via : Initial Calibration

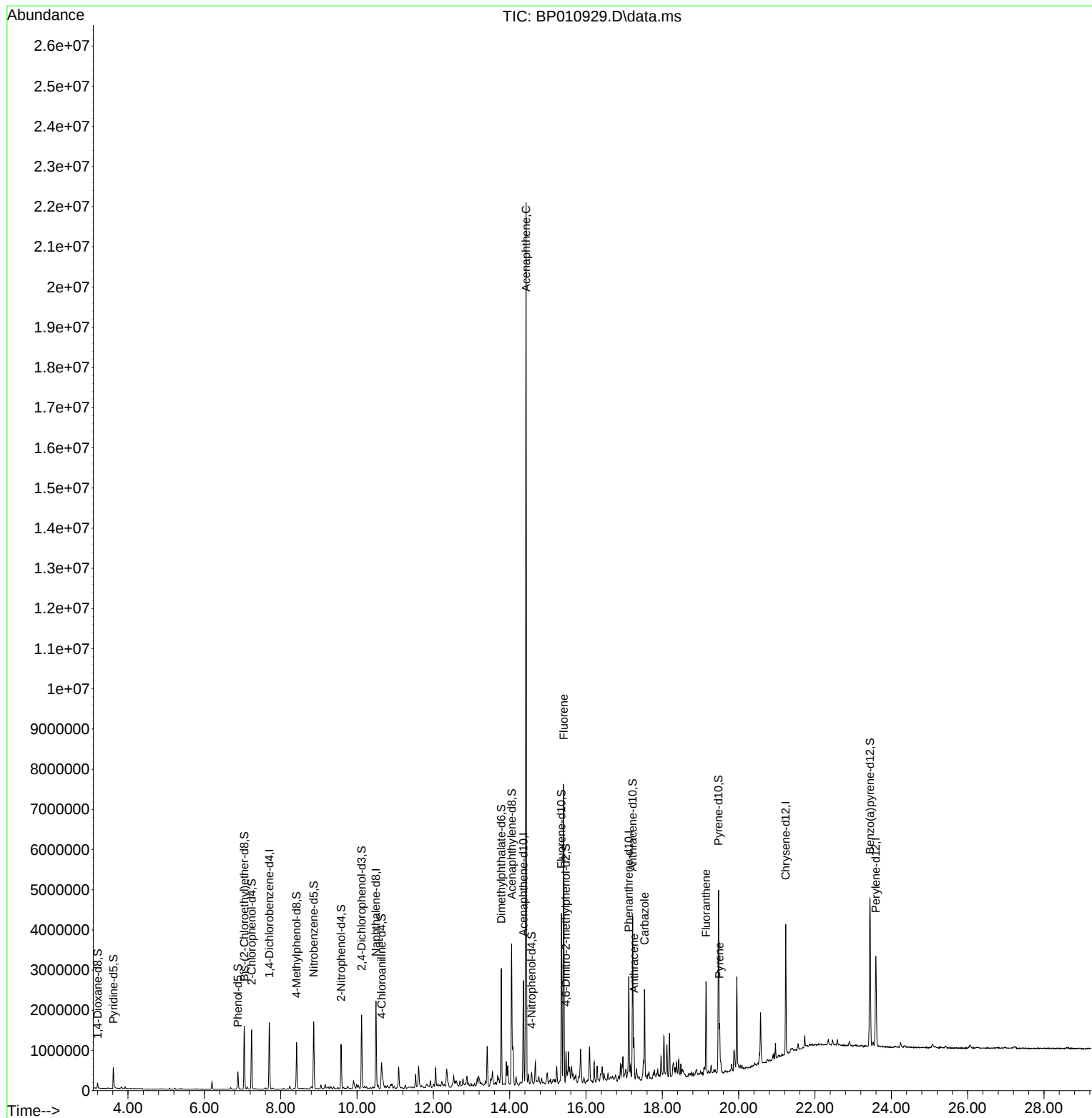
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.705  | 152  | 431062   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.499 | 136  | 1721439  | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.363 | 164  | 858351   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.122 | 188  | 1435403  | 20.000  | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.233 | 240  | 1320199  | 20.000  | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.592 | 264  | 1568071  | 20.000  | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 57396    | 5.037   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.617  | 84   | 258666   | 8.527   | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.881  | 99   | 236551   | 6.932   | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.046  | 67   | 667091   | 29.893  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 671167   | 23.707  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.416  | 113  | 416981   | 15.458  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.863  | 128  | 384112   | 35.051  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.587  | 143  | 335057   | 36.956  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.122 | 165  | 606244   | 27.062  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.646 | 131  | 318516   | 8.710   | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.781 | 166  | 1777196  | 30.226  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 2299600  | 30.644  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.575 | 143  | 48417    | 5.272   | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.357 | 176  | 1519428  | 30.113  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200  | 141565   | 29.768  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.222 | 188  | 2084474  | 32.640  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.474 | 212  | 2144400  | 29.814  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.439 | 264  | 2530710  | 32.660  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 52) Acenaphthene              | 14.428 | 153  | 8724600  | 164.524 | ng/u1  | 98       |
| 61) Fluorene                  | 15.416 | 166  | 3158245  | 54.528  | ng/u1  | 99       |
| 74) Anthracene                | 17.257 | 178  | 514715   | 6.695   | ng/u1  | 99       |
| 77) Carbazole                 | 17.533 | 167  | 1317539  | 19.039  | ng/u1  | 100      |
| 80) Fluoranthene              | 19.145 | 202  | 1235159  | 13.963  | ng/u1# | 88       |
| 82) Pyrene                    | 19.498 | 202  | 665338   | 7.448   | ng/u1# | 83       |

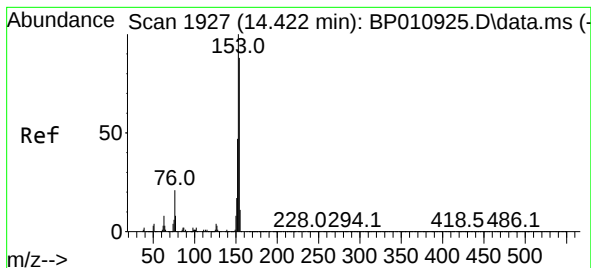
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070622\  
Data File : BP010929.D  
Acq On : 06 Jul 2022 14:22  
Operator : CG/JU  
Sample : N3555-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA8

Quant Time: Jul 06 23:15:45 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 06 23:13:53 2022  
Response via : Initial Calibration





#52

Acenaphthene

Concen: 164.524 ng/ul

RT: 14.428 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BP010929.D

Acq: 06 Jul 2022 14:22

Instrument :

BNA\_P

ClientSampleId :

C0AA8

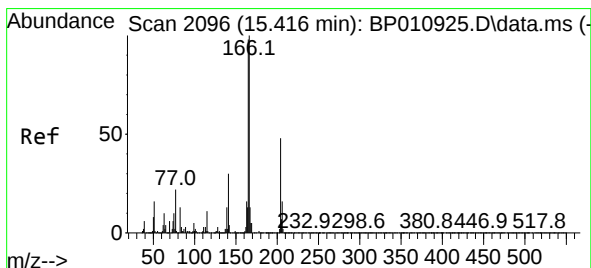
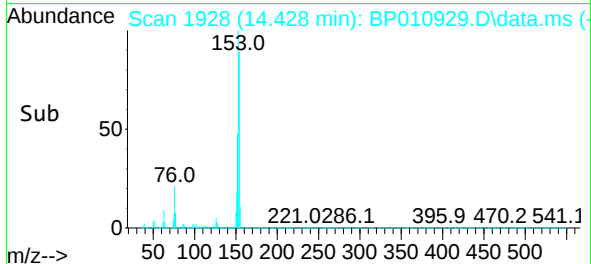
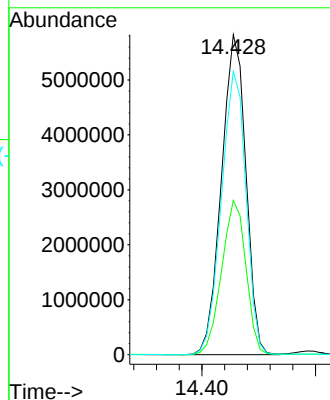
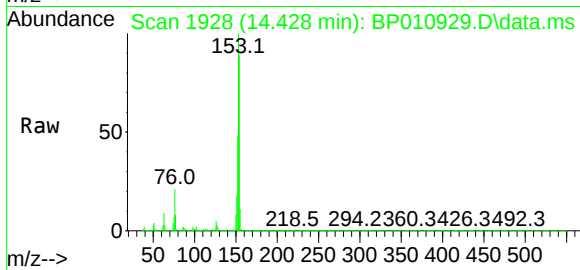
Tgt Ion:153 Resp: 8724600

Ion Ratio Lower Upper

153 100

152 48.2 36.2 54.2

154 88.6 70.8 106.2



#61

Fluorene

Concen: 54.528 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. -0.000 min

Lab File: BP010929.D

Acq: 06 Jul 2022 14:22

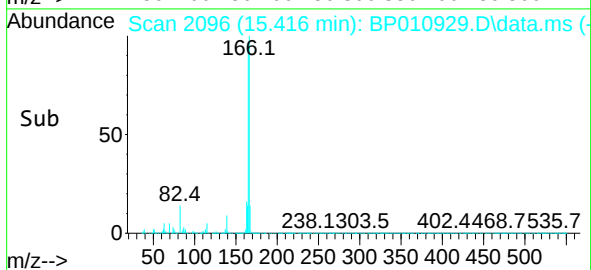
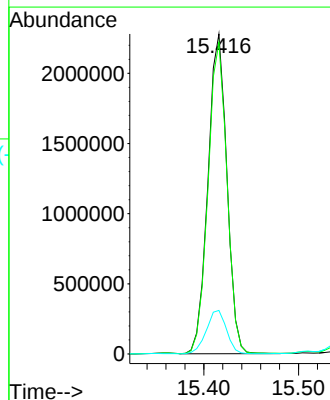
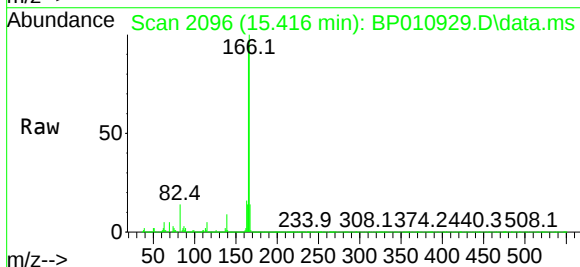
Tgt Ion:166 Resp: 3158245

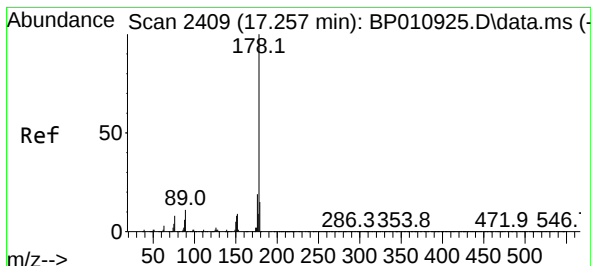
Ion Ratio Lower Upper

166 100

165 97.3 77.4 116.2

167 13.6 10.8 16.2





#74

Anthracene

Concen: 6.695 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP010929.D

Acq: 06 Jul 2022 14:22

Instrument :

BNA\_P

ClientSampleId :

C0AA8

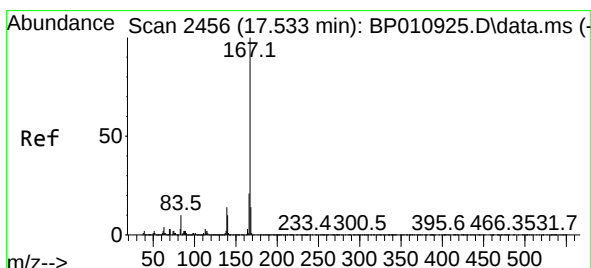
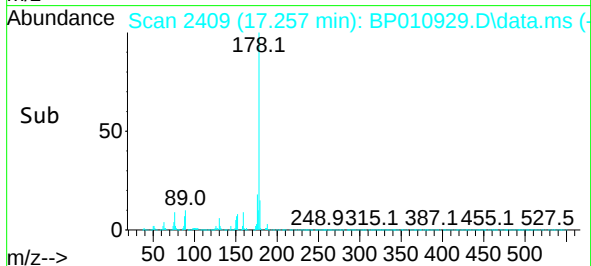
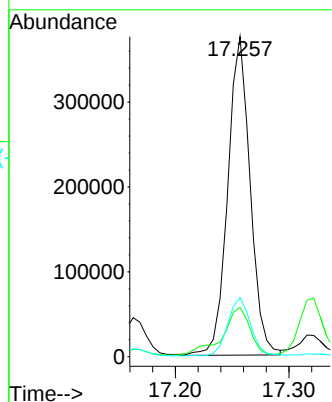
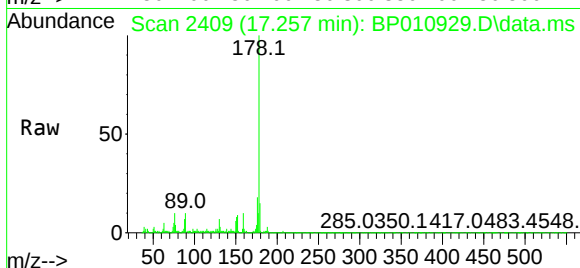
Tgt Ion:178 Resp: 514715

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

176 18.4 14.5 21.7



#77

Carbazole

Concen: 19.039 ng/ul

RT: 17.533 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP010929.D

Acq: 06 Jul 2022 14:22

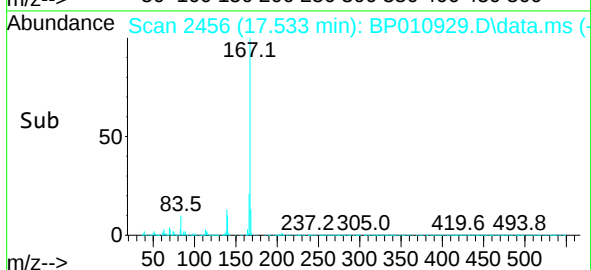
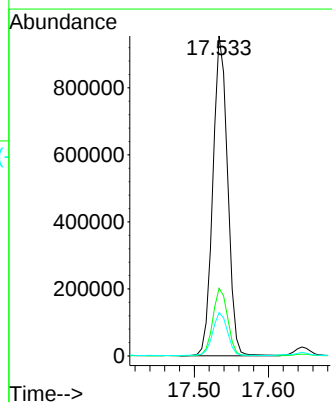
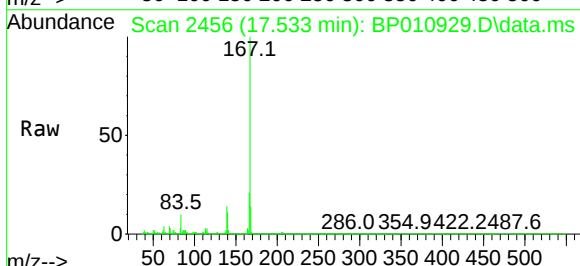
Tgt Ion:167 Resp: 1317539

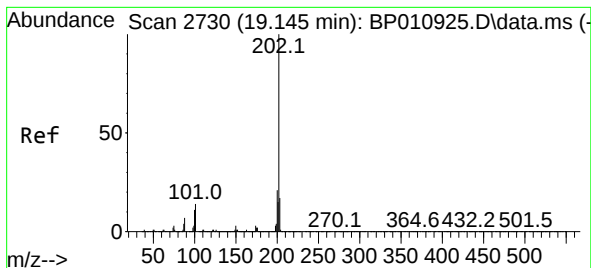
Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 13.6 10.6 16.0





#80

Fluoranthene

Concen: 13.963 ng/u1

RT: 19.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010929.D

Acq: 06 Jul 2022 14:22

Instrument :

BNA\_P

ClientSampleId :

C0AA8

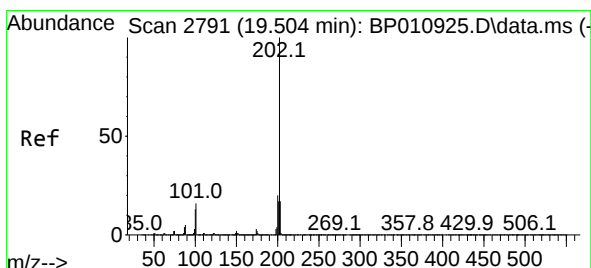
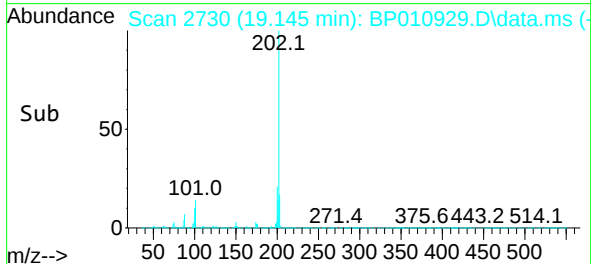
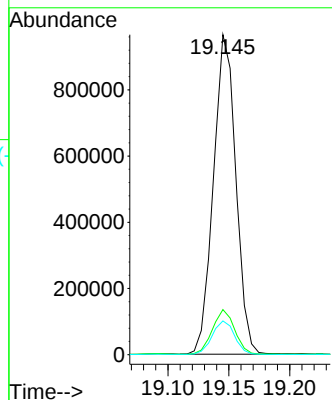
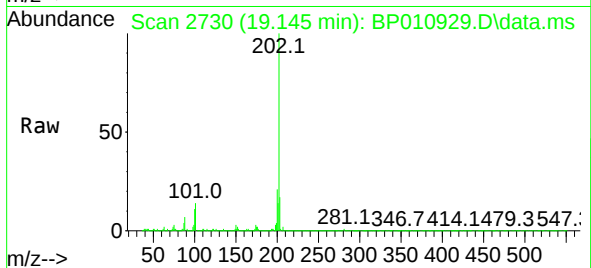
Tgt Ion:202 Resp: 1235159

Ion Ratio Lower Upper

202 100

101 14.1 7.1 10.7#

100 10.6 5.7 8.5#



#82

Pyrene

Concen: 7.448 ng/u1

RT: 19.498 min Scan# 2790

Delta R.T. -0.006 min

Lab File: BP010929.D

Acq: 06 Jul 2022 14:22

Tgt Ion:202 Resp: 665338

Ion Ratio Lower Upper

202 100

101 17.2 7.9 11.9#

100 13.6 6.7 10.1#

