

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\  
 Data File : BN002907.D  
 Acq On : 03 Oct 2018 19:05  
 Operator : MJ/SJ  
 Sample : J5116-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 04 02:51:59 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 04 02:50:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 105858   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 483773   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 297210   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 689160   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 758908   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 699998   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 12032   | 5.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 298409  | 33.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 188624  | 33.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 251166  | 33.95 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 238530  | 34.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 125965  | 33.61 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 149513  | 35.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 260074  | 33.97 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 321662  | 36.32 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 826129  | 35.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 1068076 | 35.16 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 122815  | 31.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 751595  | 36.88 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 135103  | 31.34 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 1178835 | 35.83 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.42 | 212 | 1342402 | 33.52 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.29 | 264 | 1312139 | 35.61 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |               | Ovalue |
|--------------------------------|-------|-----|--------|---------------|--------|
| 6) Phenol                      | 6.84  | 94  | 22651  | 2.499 ng/ul   | 92     |
| 15) N-Nitroso-di-n-propylamine | 8.33  | 70  | 5643   | 1.047 ng/ul#  | 1      |
| 17) Hexachloroethane           | 8.72  | 117 | 4776   | 1.618 ng/ul#  | 5      |
| 28) Naphthalene                | 10.44 | 128 | 68820  | 2.760 ng/ul#  | 97     |
| 32) Caprolactam                | 11.35 | 113 | 5832   | 2.556 ng/ul   | 87     |
| 34) 2-Methylnaphthalene        | 12.06 | 142 | 45976  | 2.638 ng/ul   | 100    |
| 44) Dimethylphthalate          | 13.72 | 163 | 245316 | 10.804 ng/ul  | 99     |
| 49) Acenaphthene               | 14.32 | 153 | 39325  | 1.945 ng/ul   | 97     |
| 58) Fluorene                   | 15.32 | 166 | 42448  | 1.906 ng/ul#  | 94     |
| 69) Phenanthrene               | 17.06 | 178 | 450384 | 11.861 ng/ul  | 100    |
| 71) Anthracene                 | 17.15 | 178 | 72744  | 1.889 ng/ul   | 98     |
| 74) Carbazole                  | 17.43 | 167 | 41252  | 1.249 ng/ul   | 98     |
| 75) Di-n-butylphthalate        | 17.99 | 149 | 123423 | 3.114 ng/ul   | 99     |
| 76) Fluoranthene               | 19.08 | 202 | 658387 | 16.254 ng/ul  | 100    |
| 79) Pyrene                     | 19.45 | 202 | 662249 | 13.198 ng/ul  | 98     |
| 80) Butylbenzylphthalate       | 20.36 | 149 | 106605 | 5.106 ng/ul   | 94     |
| 82) Benzo(a)anthracene         | 21.20 | 228 | 340878 | 7.220 ng/ul   | 98     |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 527088 | 17.388 ng/ul  | 97     |
| 84) Chrysene                   | 21.26 | 228 | 561273 | 12.684 ng/ul  | 97     |
| 87) Benzo(b)fluoranthene       | 22.77 | 252 | 646421 | 15.121 ng/ul# | 96     |
| 88) Benzo(k)fluoranthene       | 22.77 | 252 | 646421 | 16.208 ng/ul  | 98     |
| 90) Benzo(a)pyrene             | 23.33 | 252 | 318399 | 7.878 ng/ul   | 96     |
| 91) Indeno(1,2,3-cd)pyrene     | 25.63 | 276 | 231109 | 4.830 ng/ul   | 96     |

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Sample : J5116-10  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Oct 04 02:51:59 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 04 02:50:09 2018  
Response via : Initial Calibration

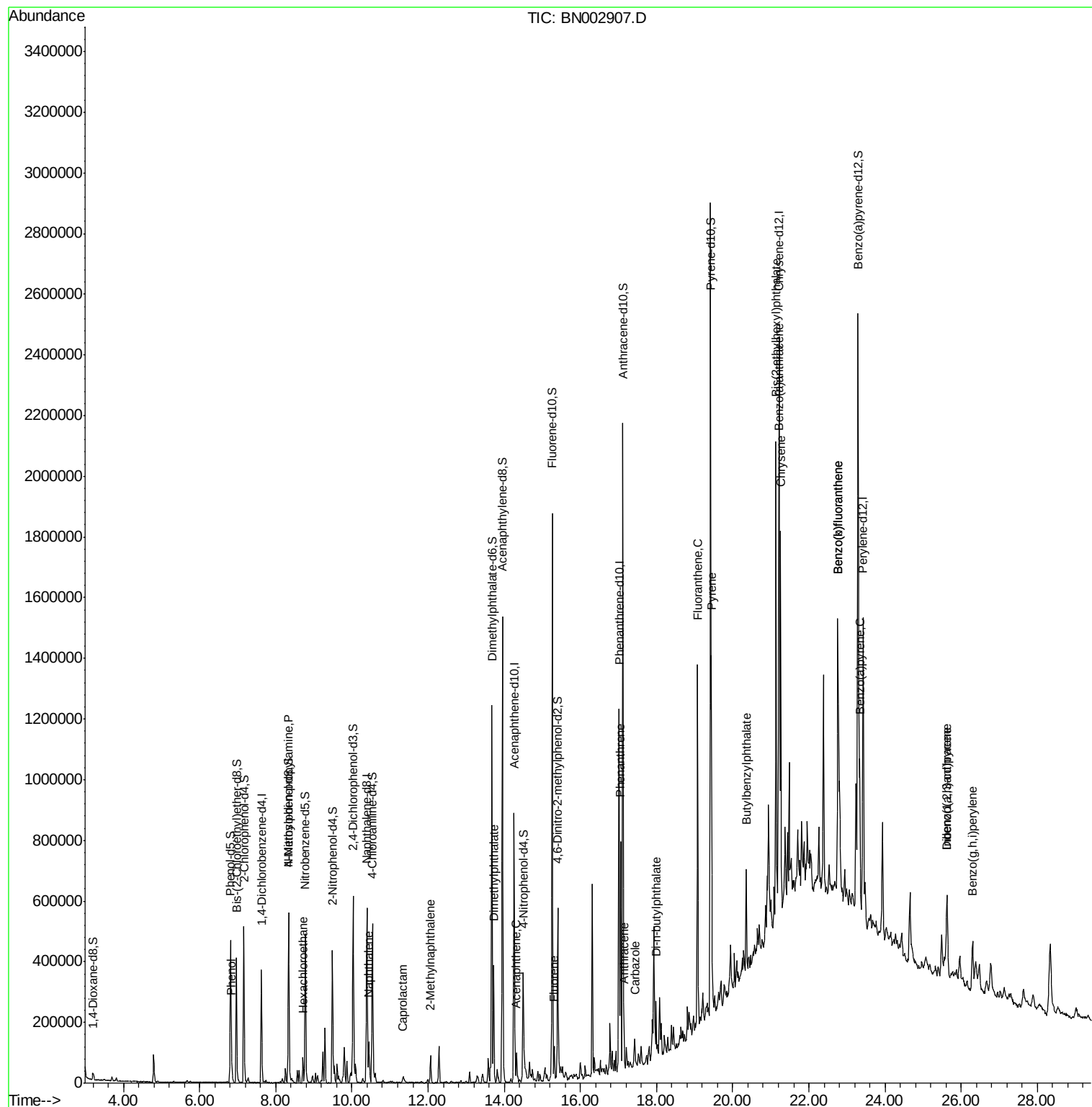
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|-------|------|----------|-------|--------|----------|
| 92) Dibenzo(a,h)anthracene | 25.62 | 278  | 59827    | 1.484 | ng/ul# | 80       |
| 93) Benzo(g,h,i)perylene   | 26.30 | 276  | 202936   | 5.074 | ng/ul  | 97       |

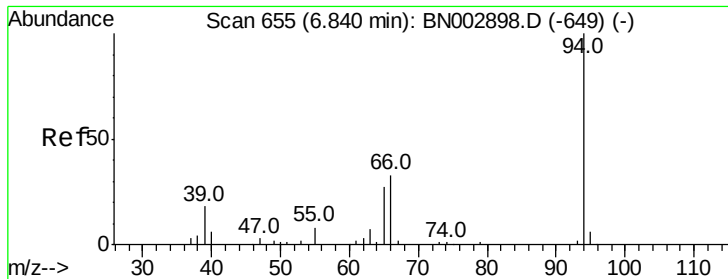
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN100418\  
Data File : BN002907.D  
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Operator : MJ/SJ  
Sample : J5116-10  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :

Quant Time: Oct 04 02:51:59 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 04 02:50:09 2018  
Response via : Initial Calibration





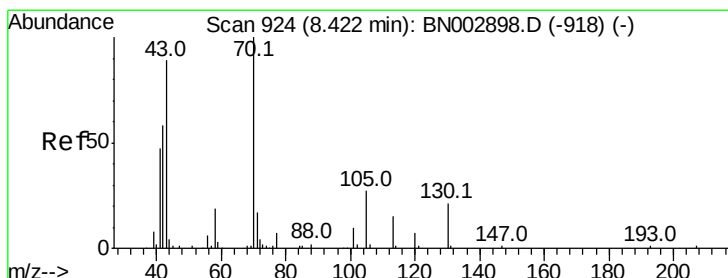
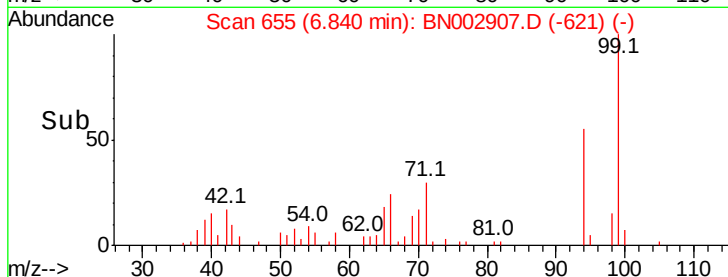
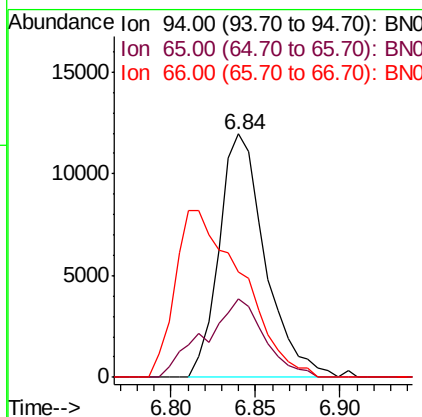
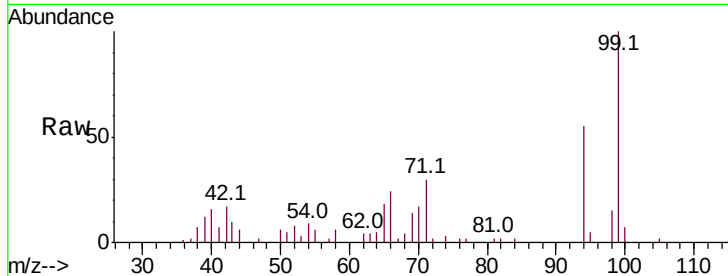
#6

Phenol

Concen: 2.499 ng/ul  
 RT: 6.84 min Scan# 655  
 Delta R.T. -0.00 min  
 Lab File: BN002907.D  
 Acq: 03 Oct 2018 19:05

Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion: 94 Resp: 22651  
 Ion Ratio Lower Upper  
 94 100  
 65 32.2 23.1 34.7  
 66 43.2 29.8 44.6

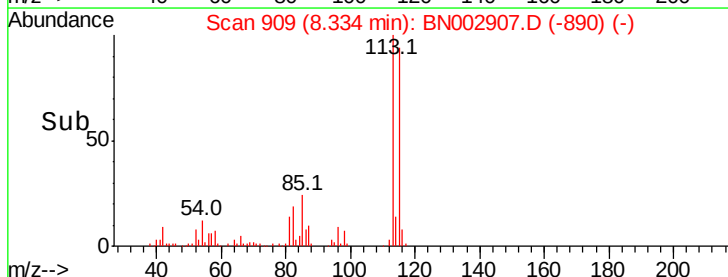
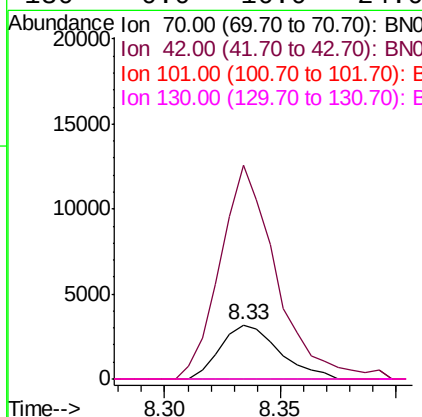
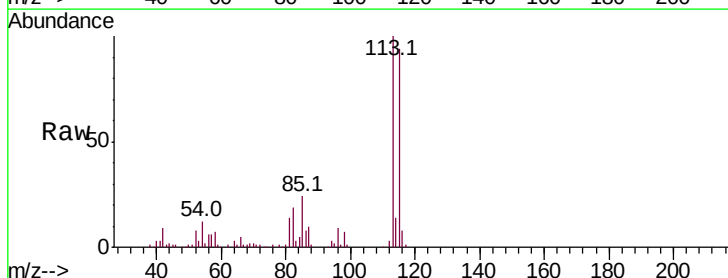


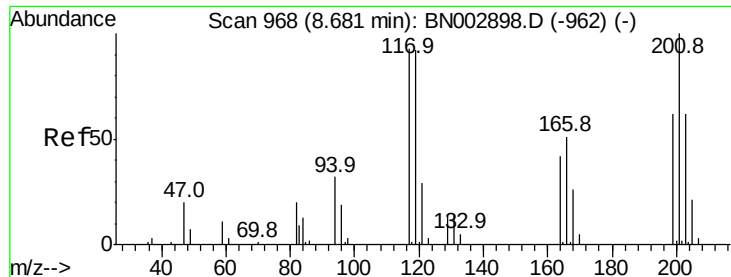
#15

N-Nitroso-di-n-propylamine

Concen: 1.047 ng/ul  
 RT: 8.33 min Scan# 909  
 Delta R.T. -0.09 min  
 Lab File: BN002907.D  
 Acq: 03 Oct 2018 19:05

Tgt Ion: 70 Resp: 5643  
 Ion Ratio Lower Upper  
 70 100  
 42 397.3 47.7 71.5#  
 101 0.0 8.0 12.0#  
 130 0.0 16.0 24.0#





#17

Hexachloroethane

Concen: 1.618 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. 0.04 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampleId :

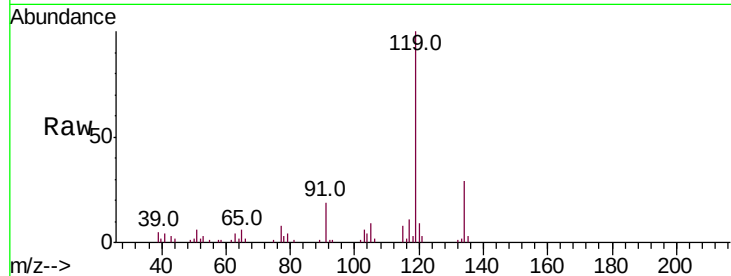
Tot Ion:117 Resp: 4776

Ion Ratio Lower Upper

117 100

201 0.0 84.5 126.7#

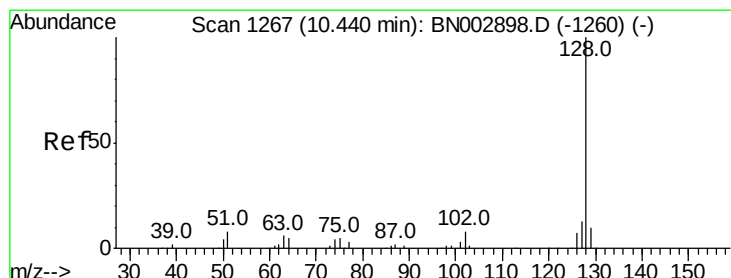
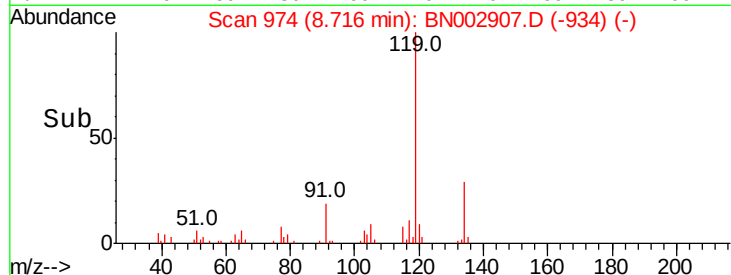
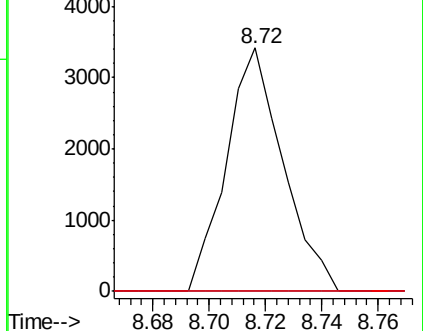
199 0.0 51.8 77.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#28

Naphthalene

Concen: 2.760 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

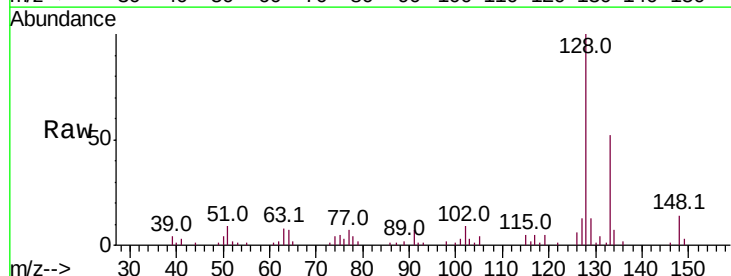
Tgt Ion:128 Resp: 68820

Ion Ratio Lower Upper

128 100

129 12.8 8.3 12.5#

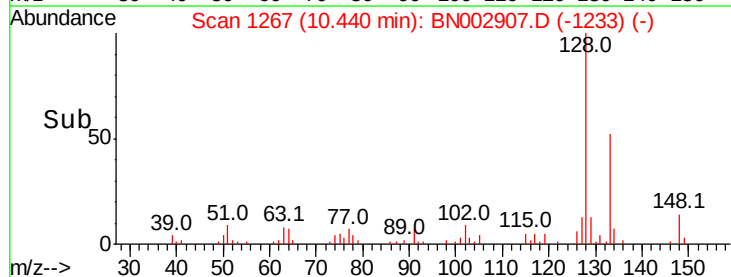
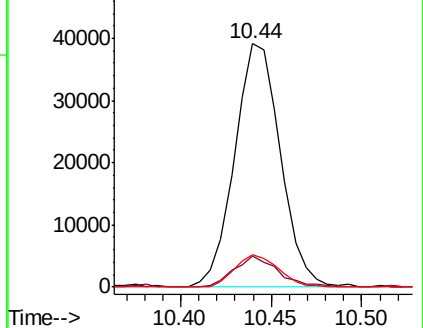
127 13.2 10.5 15.7

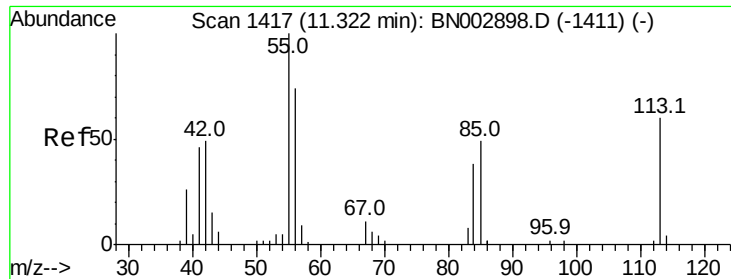


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

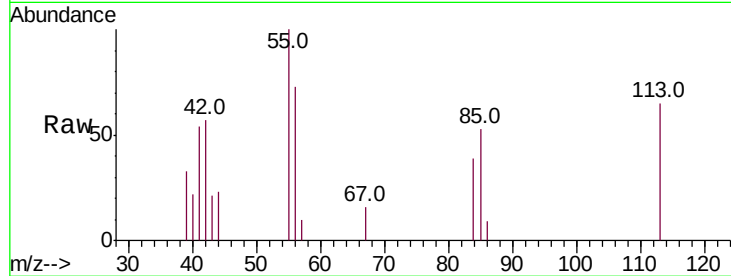




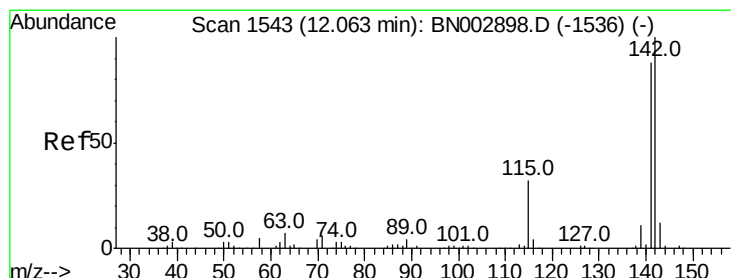
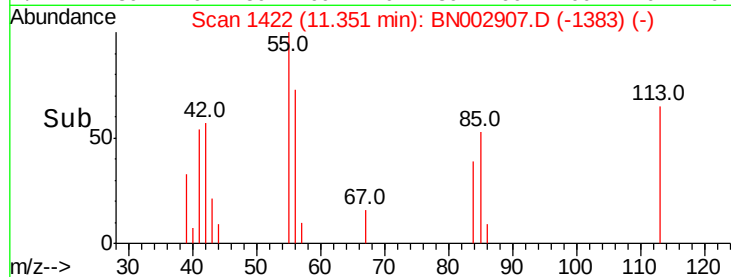
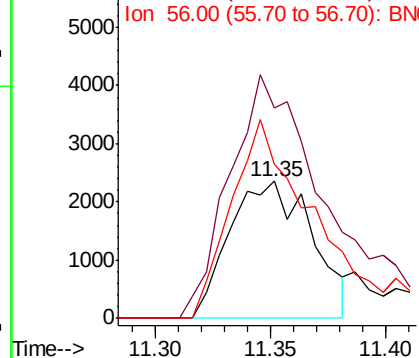
#32  
Caprolactam  
Concen: 2.556 ng/ul  
RT: 11.35 min Scan# 1422  
Delta R.T. 0.03 min  
Lab File: BN002907.D  
Acq: 03 Oct 2018 19:05

Instrument :  
BNA\_N  
ClientSampleId :

Tot Ion:113 Resp: 5832  
Ion Ratio Lower Upper  
113 100  
55 154.0 137.0 205.4  
56 112.5 102.4 153.6

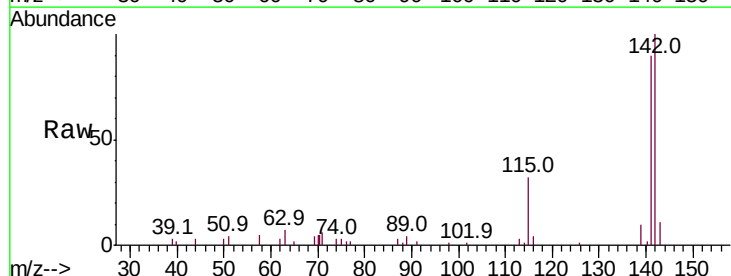


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BN0  
Ion 56.00 (55.70 to 56.70): BN0

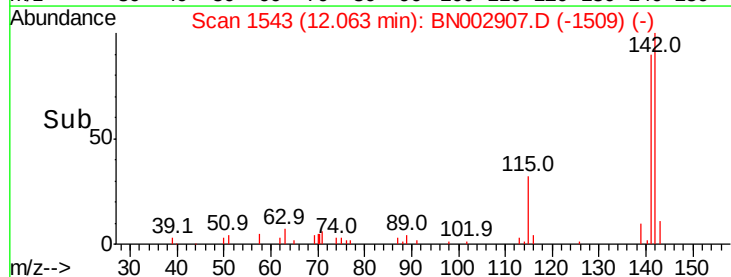
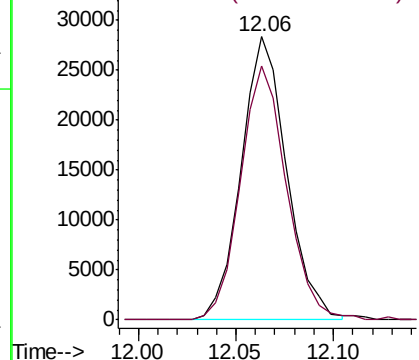


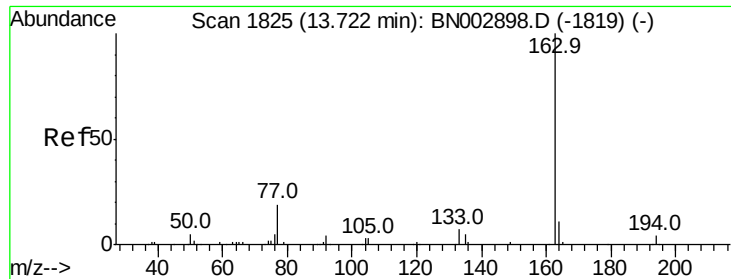
#34  
2-Methylnaphthalene  
Concen: 2.638 ng/ul  
RT: 12.06 min Scan# 1543  
Delta R.T. -0.00 min  
Lab File: BN002907.D  
Acq: 03 Oct 2018 19:05

Tgt Ion:142 Resp: 45976  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.8 107.8



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E





#44

Dimethylphthalate

Concen: 10.804 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampleId :

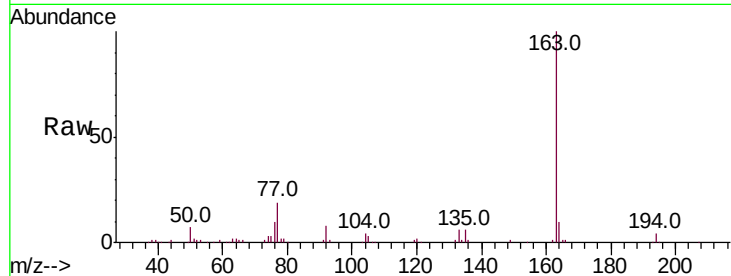
Tot Ion:163 Resp: 245316

Ion Ratio Lower Upper

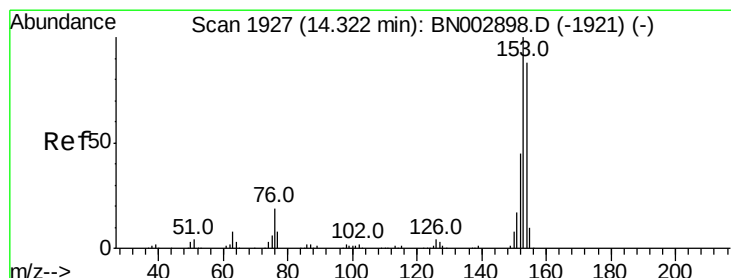
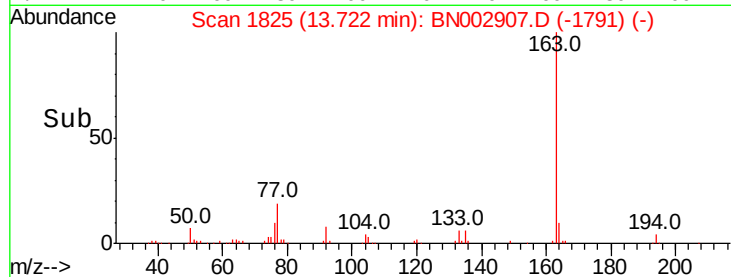
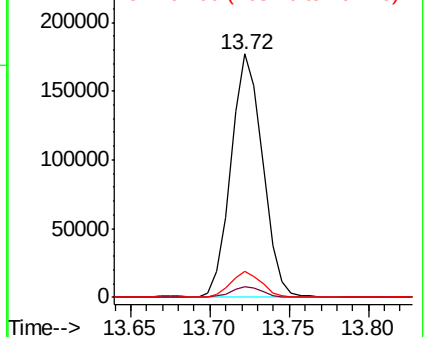
163 100

194 4.2 3.5 5.3

164 10.5 8.1 12.1



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



#49

Acenaphthene

Concen: 1.945 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

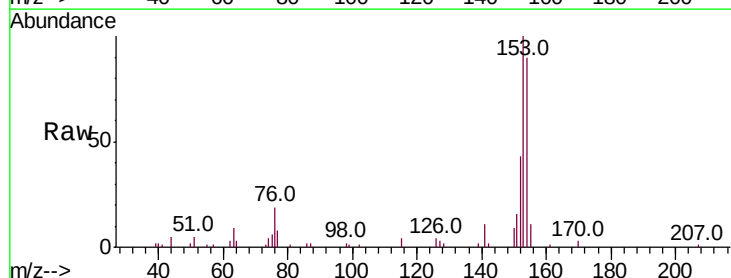
Tgt Ion:153 Resp: 39325

Ion Ratio Lower Upper

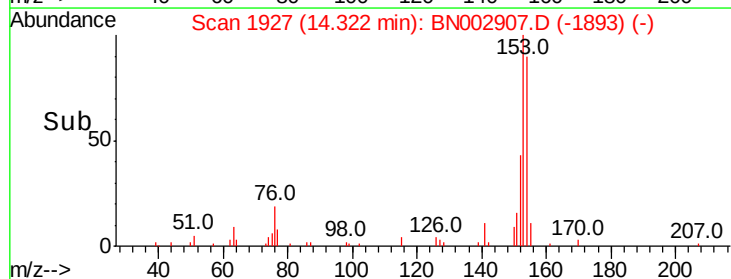
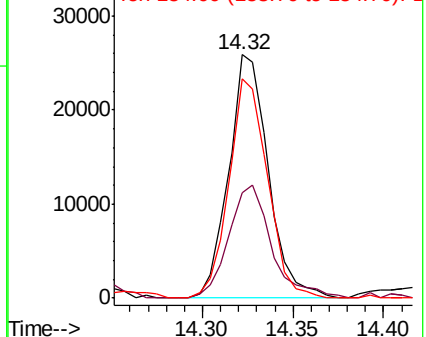
153 100

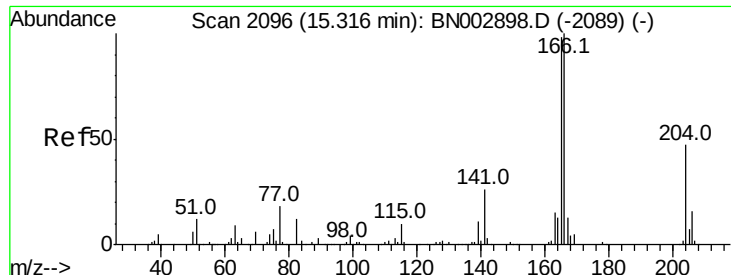
152 43.3 37.8 56.6

154 89.9 70.9 106.3



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

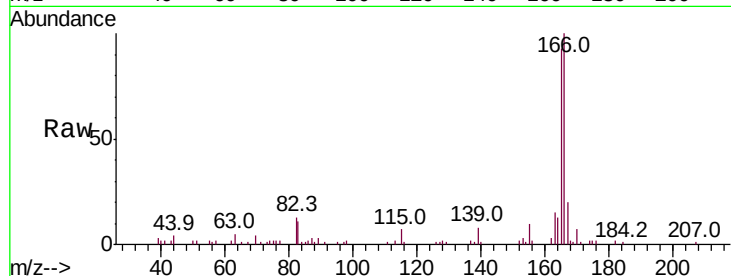




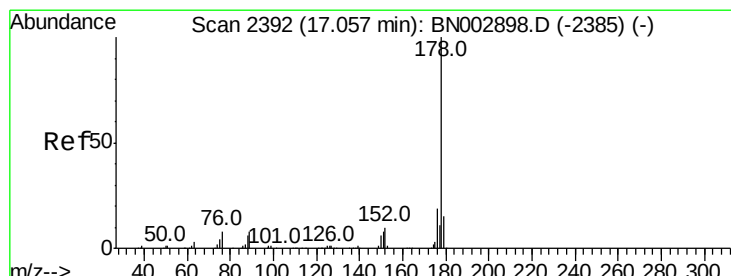
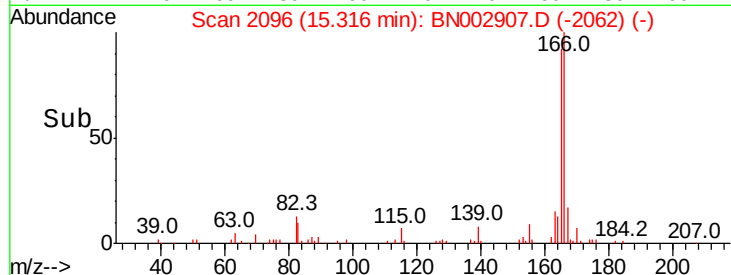
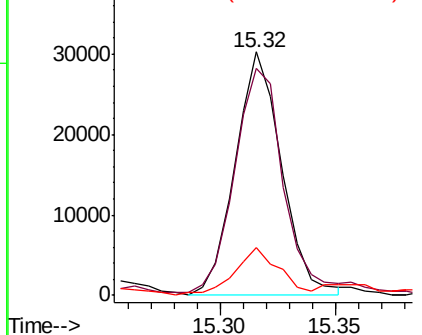
#58  
 Fluorene  
 Concen: 1.906 ng/ul  
 RT: 15.32 min Scan# 2096  
 Delta R.T. -0.00 min  
 Lab File: BN002907.D  
 Acq: 03 Oct 2018 19:05

Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion:166 Resp: 42448  
 Ion Ratio Lower Upper  
 166 100  
 165 93.0 78.3 117.5  
 167 19.7 11.0 16.6#

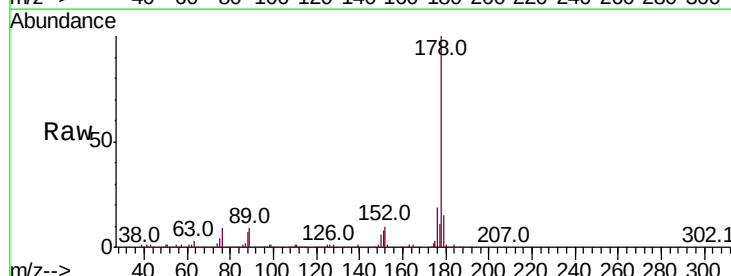


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

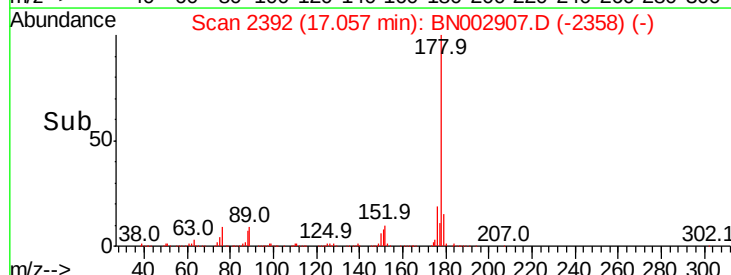
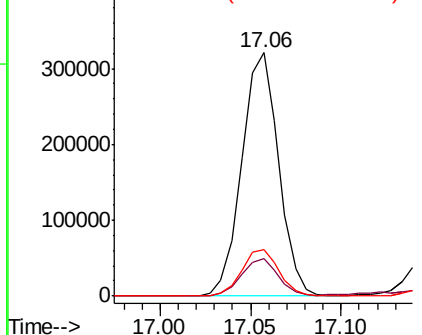


#69  
 Phenanthrene  
 Concen: 11.861 ng/ul  
 RT: 17.06 min Scan# 2392  
 Delta R.T. -0.00 min  
 Lab File: BN002907.D  
 Acq: 03 Oct 2018 19:05

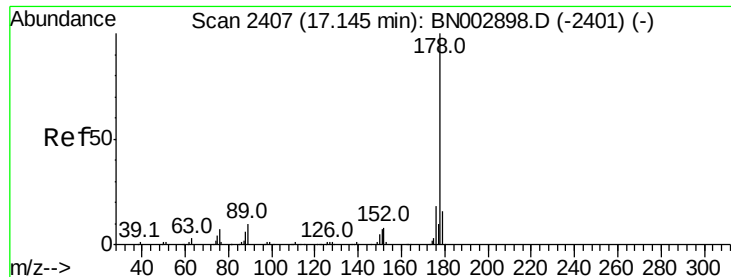
Tgt Ion:178 Resp: 450384  
 Ion Ratio Lower Upper  
 178 100  
 179 15.4 12.2 18.4  
 176 18.9 15.0 22.6



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: 1.889 ng/ul

RT: 17.15 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

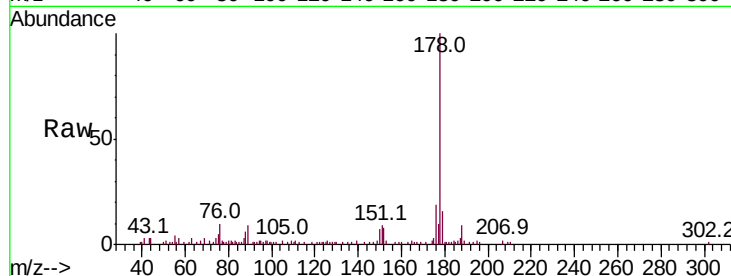
Instrument :

BNA\_N

ClientSampleId :

Tot Ion:178 Resp: 72744

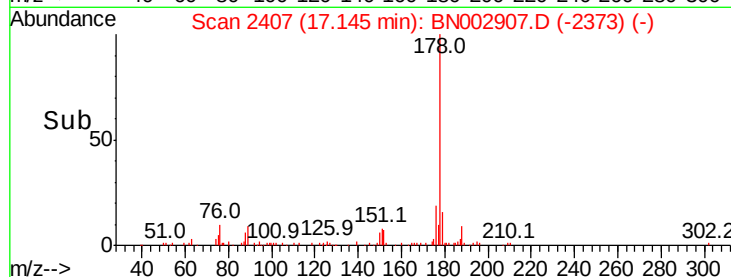
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 16.2  | 12.0  | 18.0  |
| 176 | 19.0  | 15.0  | 22.4  |



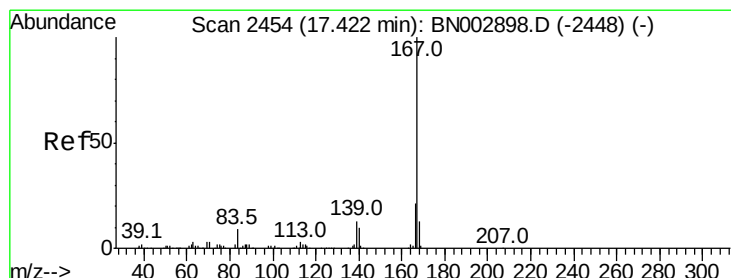
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#74

Carbazole

Concen: 1.249 ng/ul

RT: 17.43 min Scan# 2455

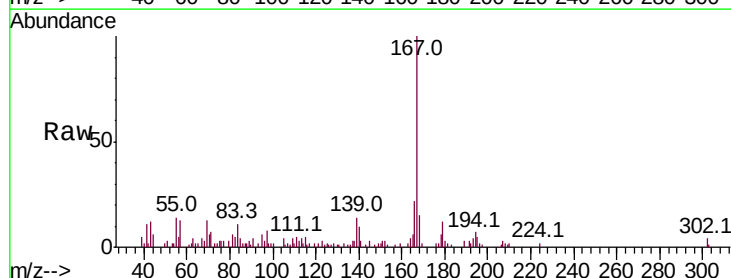
Delta R.T. 0.01 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Tgt Ion:167 Resp: 41252

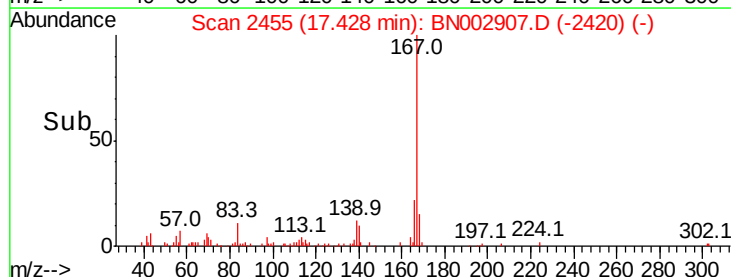
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 17.0  | 25.6  |
| 139 | 13.9  | 10.7  | 16.1  |



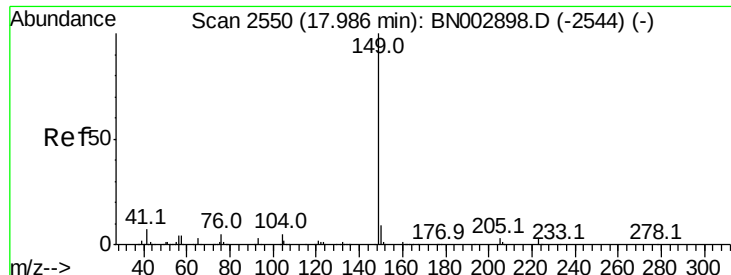
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#75

Di-n-butylphthalate

Concen: 3.114 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampleId :

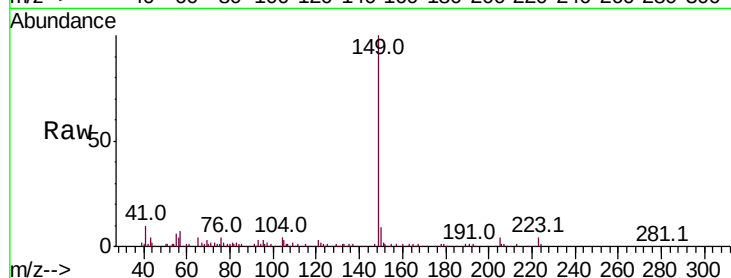
Tot Ion:149 Resp: 123423

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

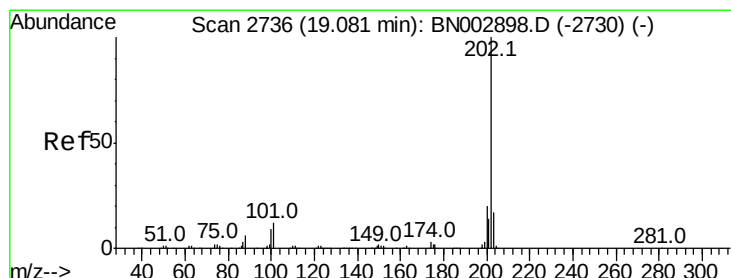
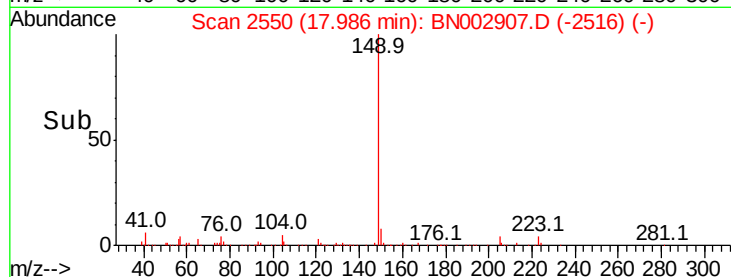
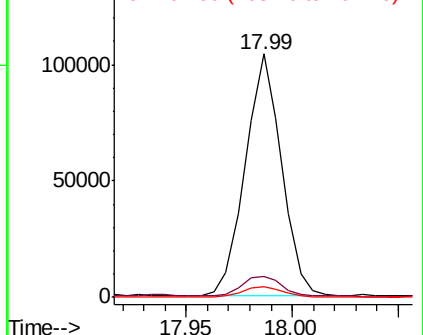
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Fluoranthene

Concen: 16.254 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

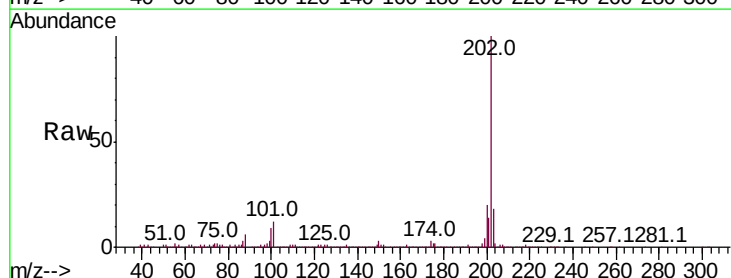
Tgt Ion:202 Resp: 658387

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

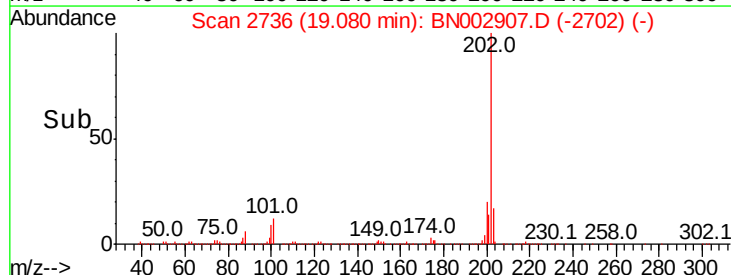
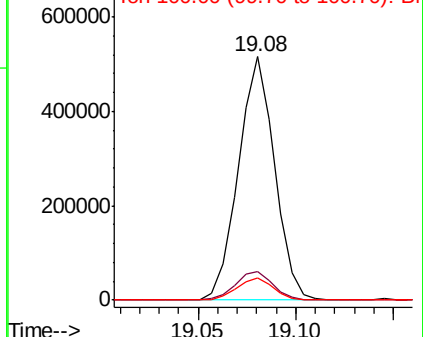
100 8.9 7.0 10.6

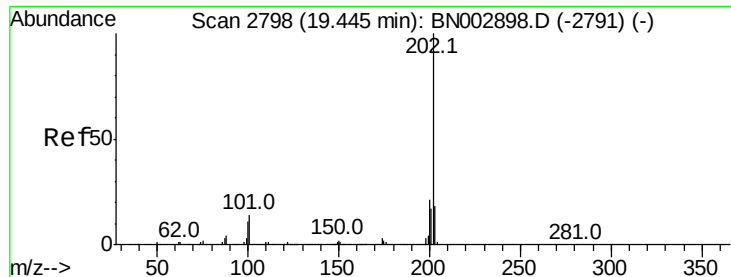


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 13.198 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampleId :

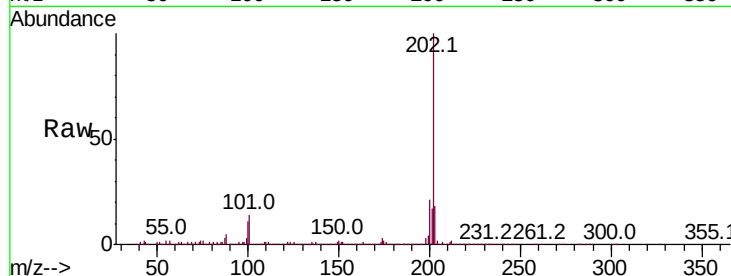
Tot Ion:202 Resp: 662249

Ion Ratio Lower Upper

202 100

101 14.0 10.8 16.2

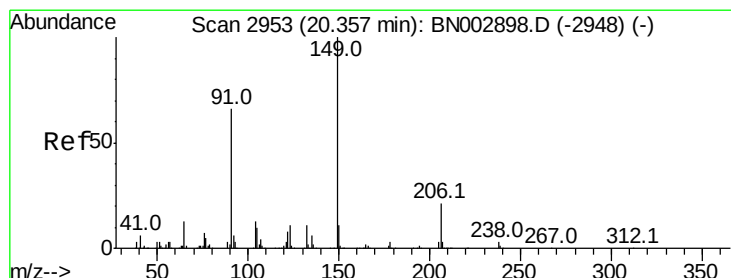
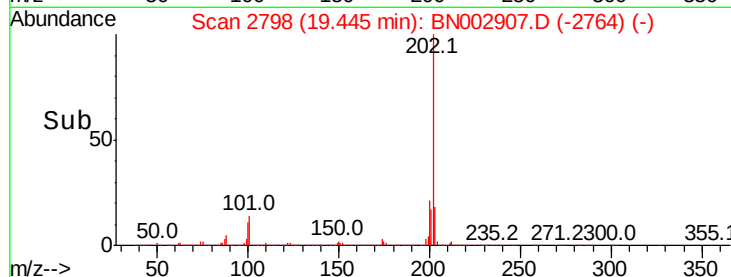
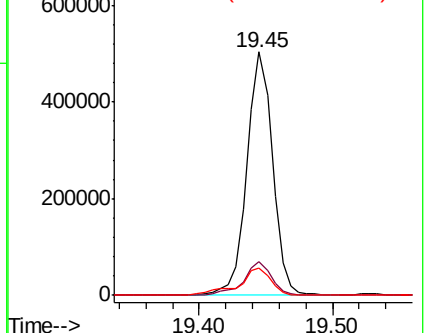
100 11.3 8.2 12.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Butylbenzylphthalate

Concen: 5.106 ng/ul

RT: 20.36 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

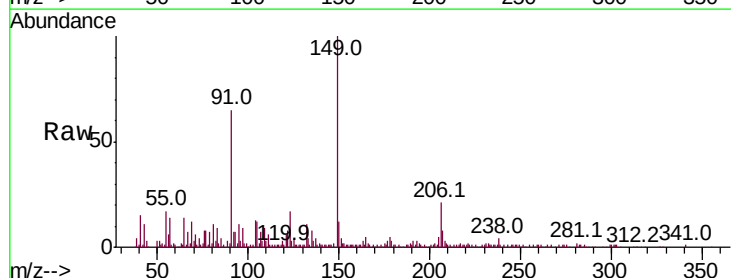
Tgt Ion:149 Resp: 106605

Ion Ratio Lower Upper

149 100

91 64.6 56.3 84.5

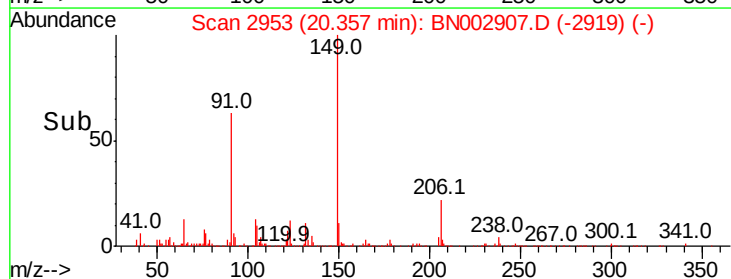
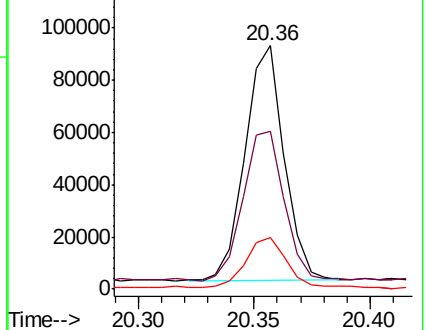
206 21.5 16.8 25.2

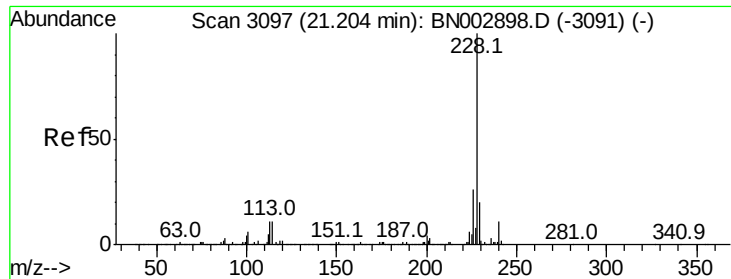


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

Benzo(a)anthracene

Concen: 7.220 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampled :

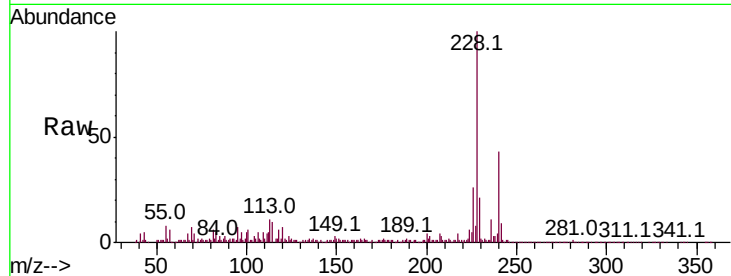
Tot Ion:228 Resp: 340878

Ion Ratio Lower Upper

228 100

229 20.9 15.8 23.6

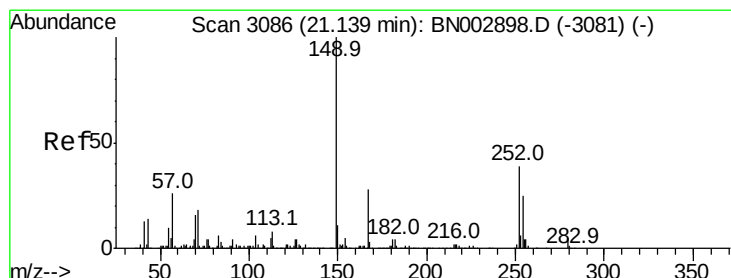
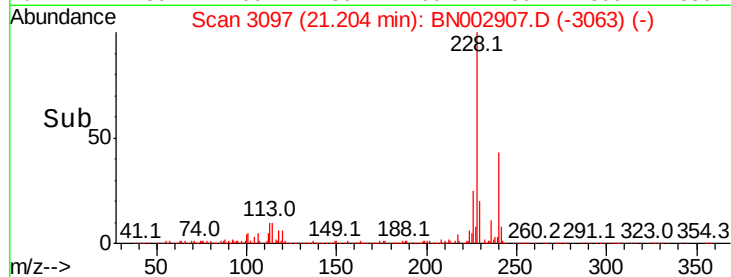
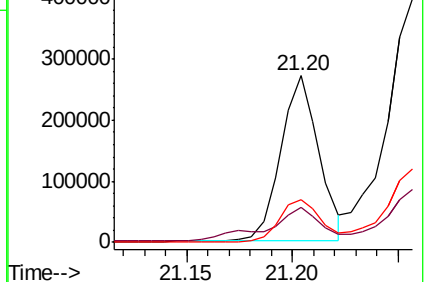
226 25.6 20.9 31.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.388 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

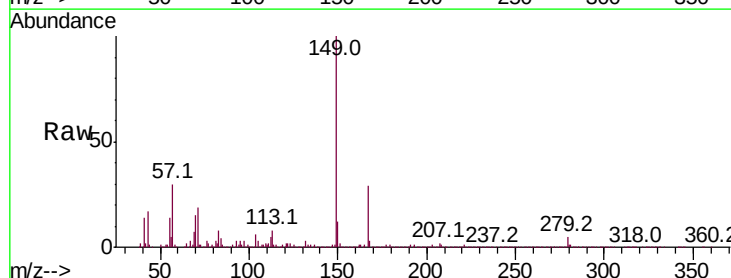
Tgt Ion:149 Resp: 527088

Ion Ratio Lower Upper

149 100

167 29.1 22.0 33.0

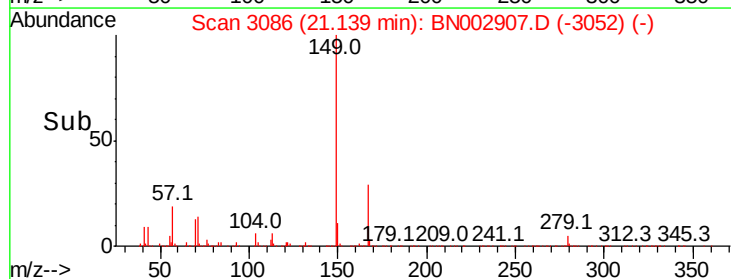
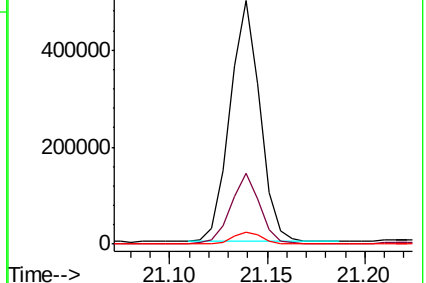
279 4.8 3.3 4.9

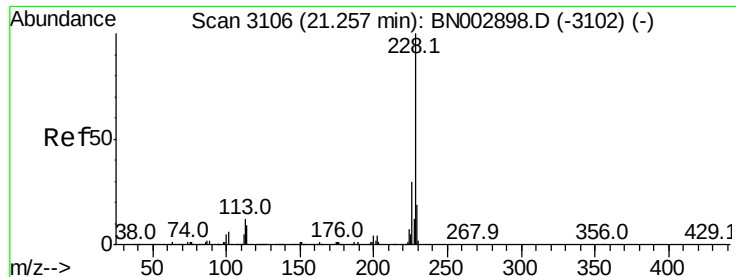


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 12.684 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

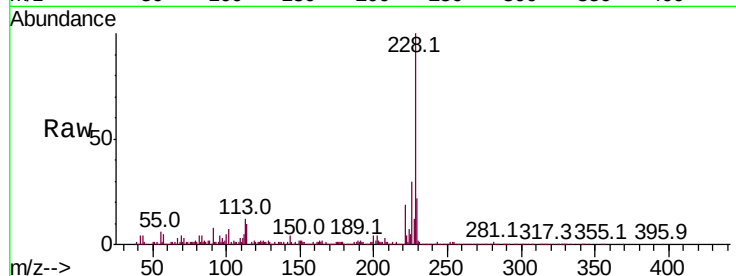
Instrument :

BNA\_N

ClientSampleId :

Tot Ion:228 Resp: 561273

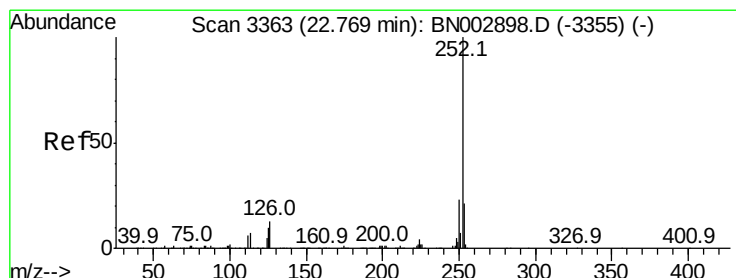
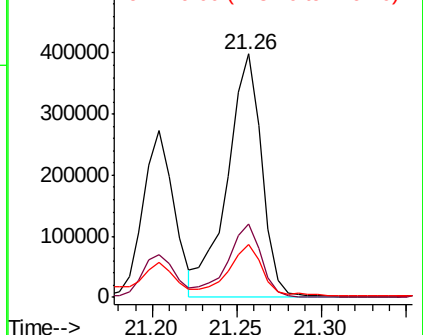
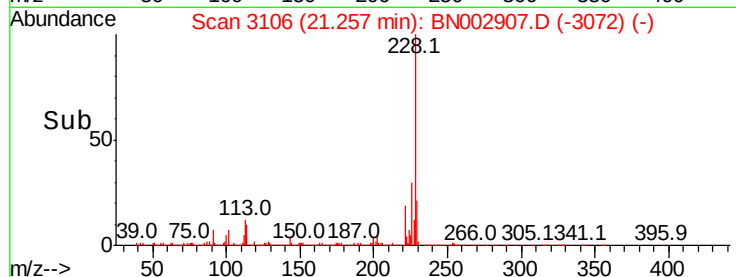
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.9  | 23.4  | 35.0  |
| 229 | 21.6  | 15.7  | 23.5  |



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



#87

Benzo(b)fluoranthene

Concen: 15.121 ng/ul

RT: 22.77 min Scan# 3363

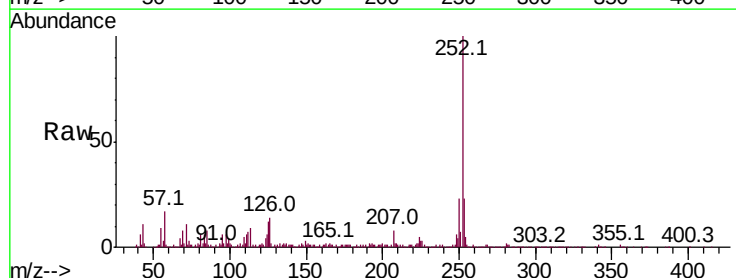
Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Tgt Ion:252 Resp: 646421

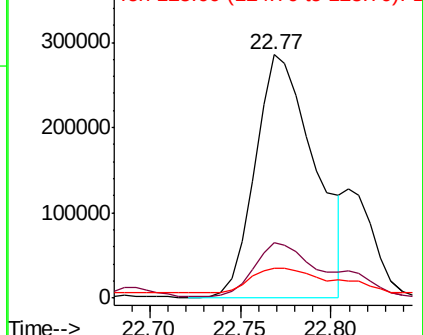
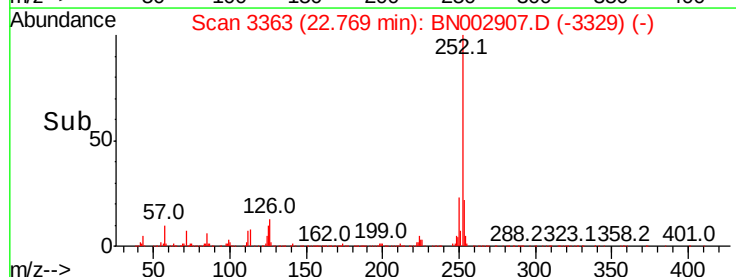
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 17.0  | 25.4  |
| 125 | 12.4  | 8.0   | 12.0# |

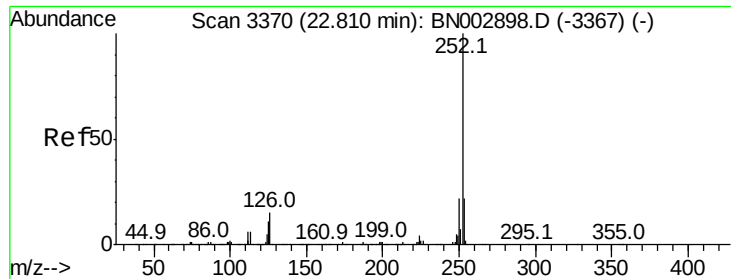


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 16.208 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.04 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampleId :

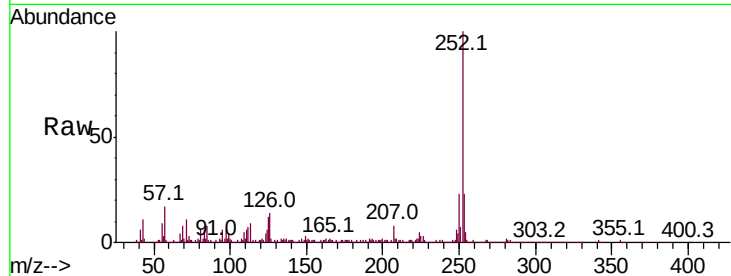
Tot Ion:252 Resp: 646421

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

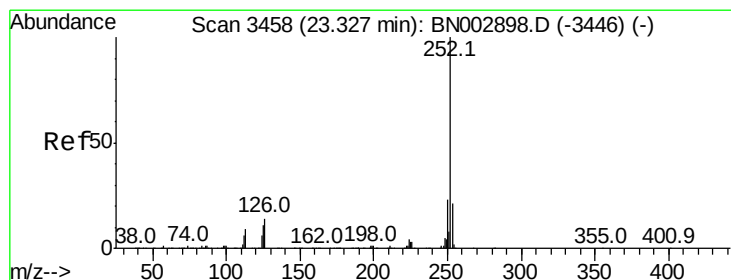
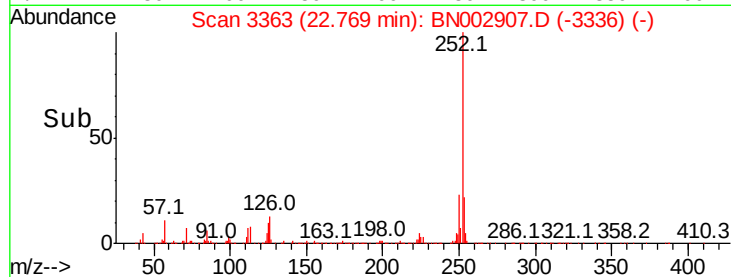
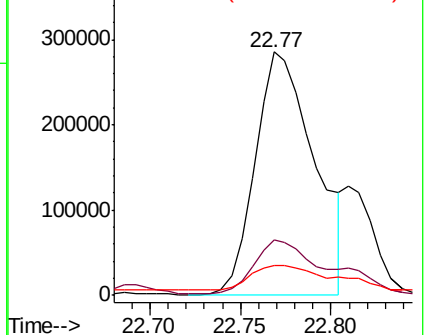
125 12.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 7.878 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. 0.01 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

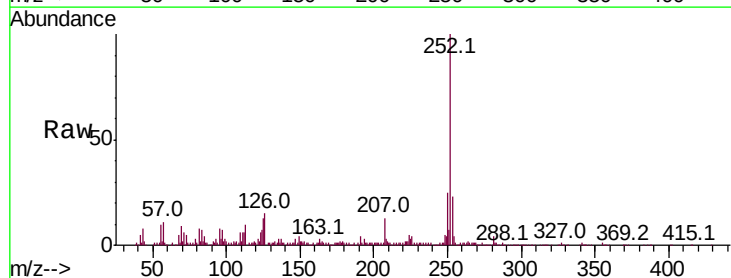
Tgt Ion:252 Resp: 318399

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

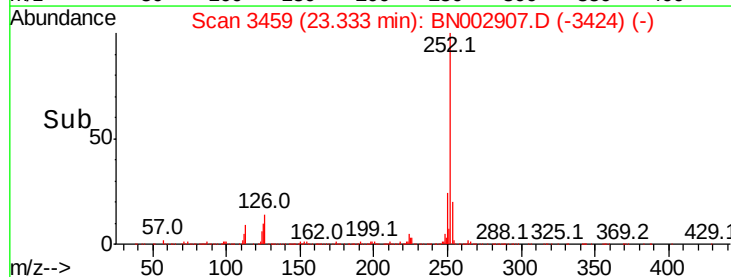
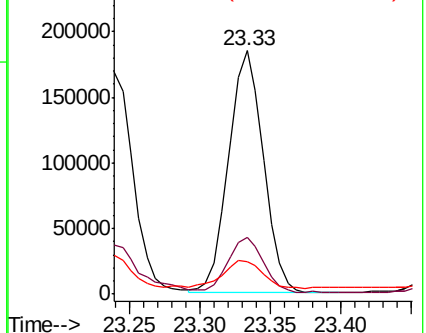
125 13.2 8.8 13.2

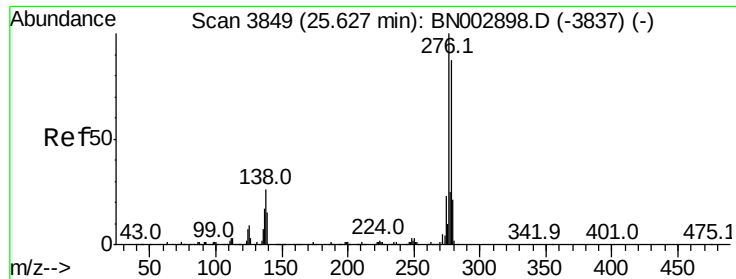


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



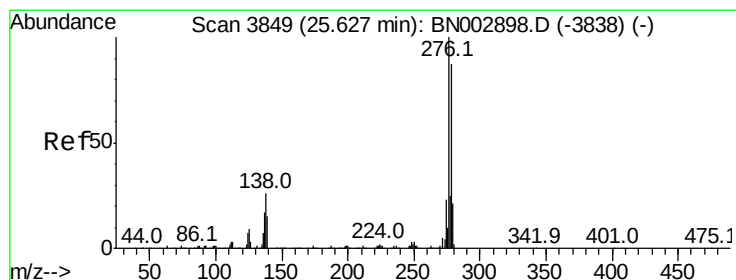
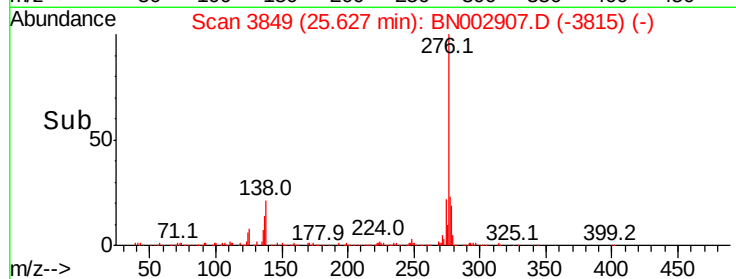
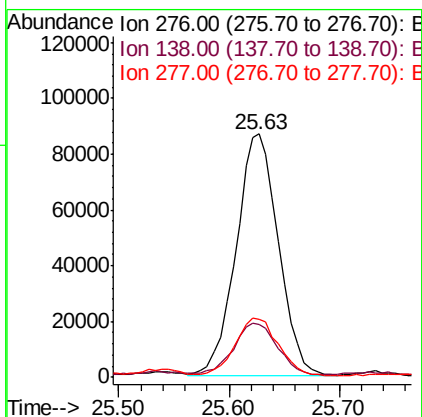
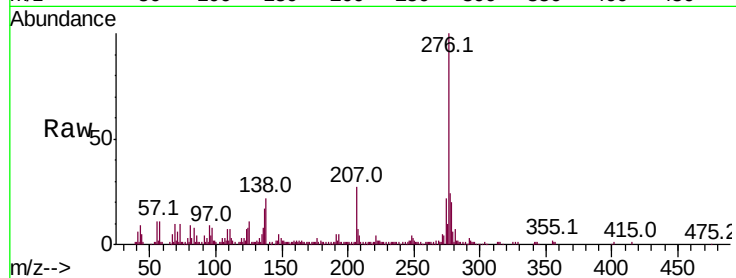


#91

Indeno(1,2,3-cd)pyrene  
Concen: 4.830 ng/ul  
RT: 25.63 min Scan# 3849  
Delta R.T. -0.00 min  
Lab File: BN002907.D  
Acq: 03 Oct 2018 19:05

Instrument :  
BNA\_N  
ClientSampled :

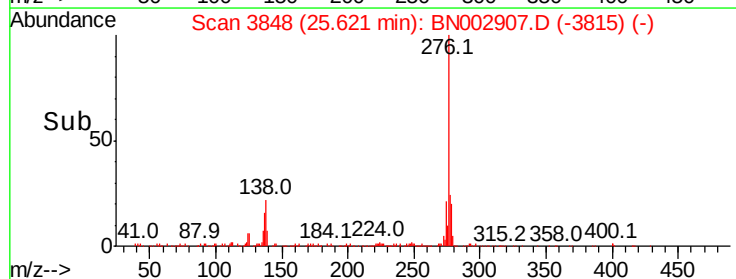
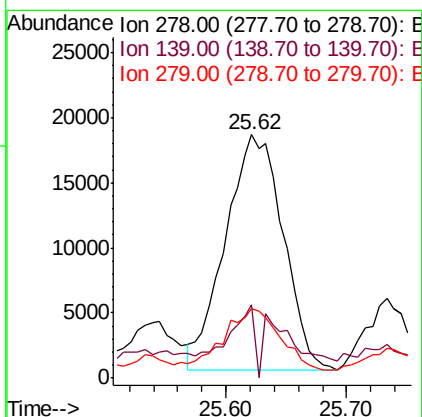
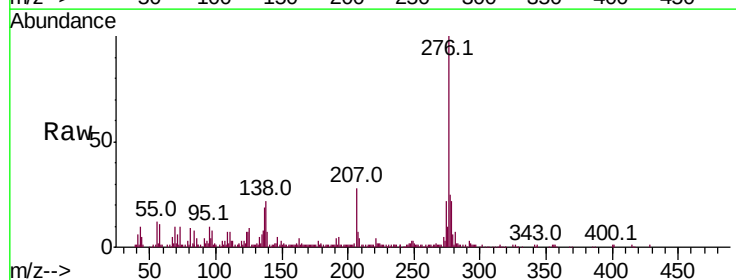
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 21.9  | 20.2  | 30.4  |
| 277     | 23.9  | 20.0  | 30.0  |

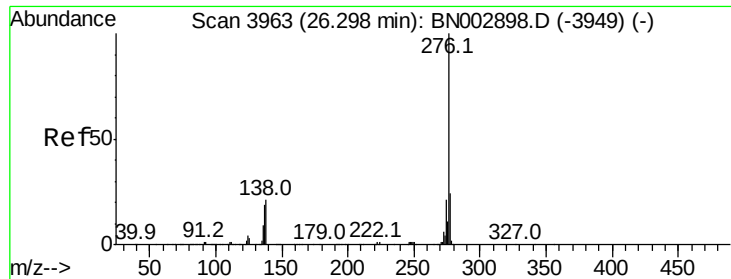


#92

Dibenzo(a,h)anthracene  
Concen: 1.484 ng/ul  
RT: 25.62 min Scan# 3848  
Delta R.T. -0.01 min  
Lab File: BN002907.D  
Acq: 03 Oct 2018 19:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 30.0  | 12.7  | 19.1# |
| 279     | 28.6  | 18.7  | 28.1# |





#93

Benzo(a,h,i)perylene

Concen: 5.074 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.00 min

Lab File: BN002907.D

Acq: 03 Oct 2018 19:05

Instrument :

BNA\_N

ClientSampleId :

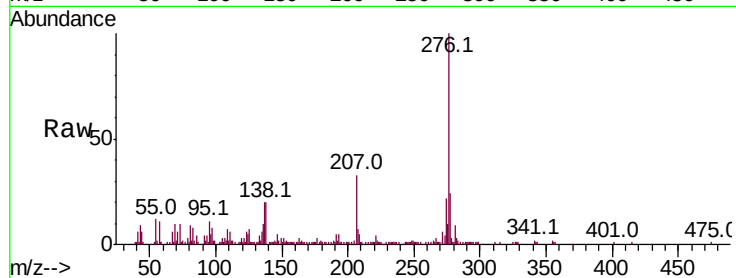
Tot Ion:276 Resp: 202936

Ion Ratio Lower Upper

276 100

138 20.5 18.2 27.2

277 23.7 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

