

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\  
 Data File : BN007205.D  
 Acq On : 15 Aug 2019 20:21  
 Operator : HP/JU  
 Sample : K4173-12 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 16 07:06:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 13 12:12:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 7442     | 0.40 | ng    | 0.00     |
| 6) Naphthalene-d8         | 10.19 | 136  | 28458    | 0.40 | ng    | 0.00     |
| 12) Acenaphthene-d10      | 14.07 | 164  | 16157    | 0.40 | ng    | -0.01    |
| 18) Phenanthrene-d10      | 16.82 | 188  | 38947    | 0.40 | ng    | 0.00     |
| 26) Chrysene-d12          | 21.05 | 240  | 39204    | 0.40 | ng    | -0.01    |
| 32) Perylene-d12          | 23.16 | 264  | 43300    | 0.40 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 3) 2-Fluorophenol           | 5.05  | 112  | 952      | 0.05 | ng    | 0.00     |
| 4) Phenol-d6                | 6.61  | 99   | 1302     | 0.06 | ng    | 0.00     |
| 7) Nitrobenzene-d5          | 8.55  | 82   | 1060     | 0.05 | ng    | -0.01    |
| 10) 2-Methylnaphthalene-d10 | 11.79 | 152  | 2280     | 0.04 | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol    | 15.57 | 330  | 332      | 0.04 | ng    | 0.00     |
| 14) 2-Fluorobiphenyl        | 12.71 | 172  | 726      | 0.03 | ng    | 0.00     |
| 24) Fluoranthene-d10        | 18.86 | 212  | 6875     | 0.05 | ng    | -0.01    |
| 28) Terphenyl-d14           | 19.48 | 244  | 4819     | 0.05 | ng    | -0.02    |

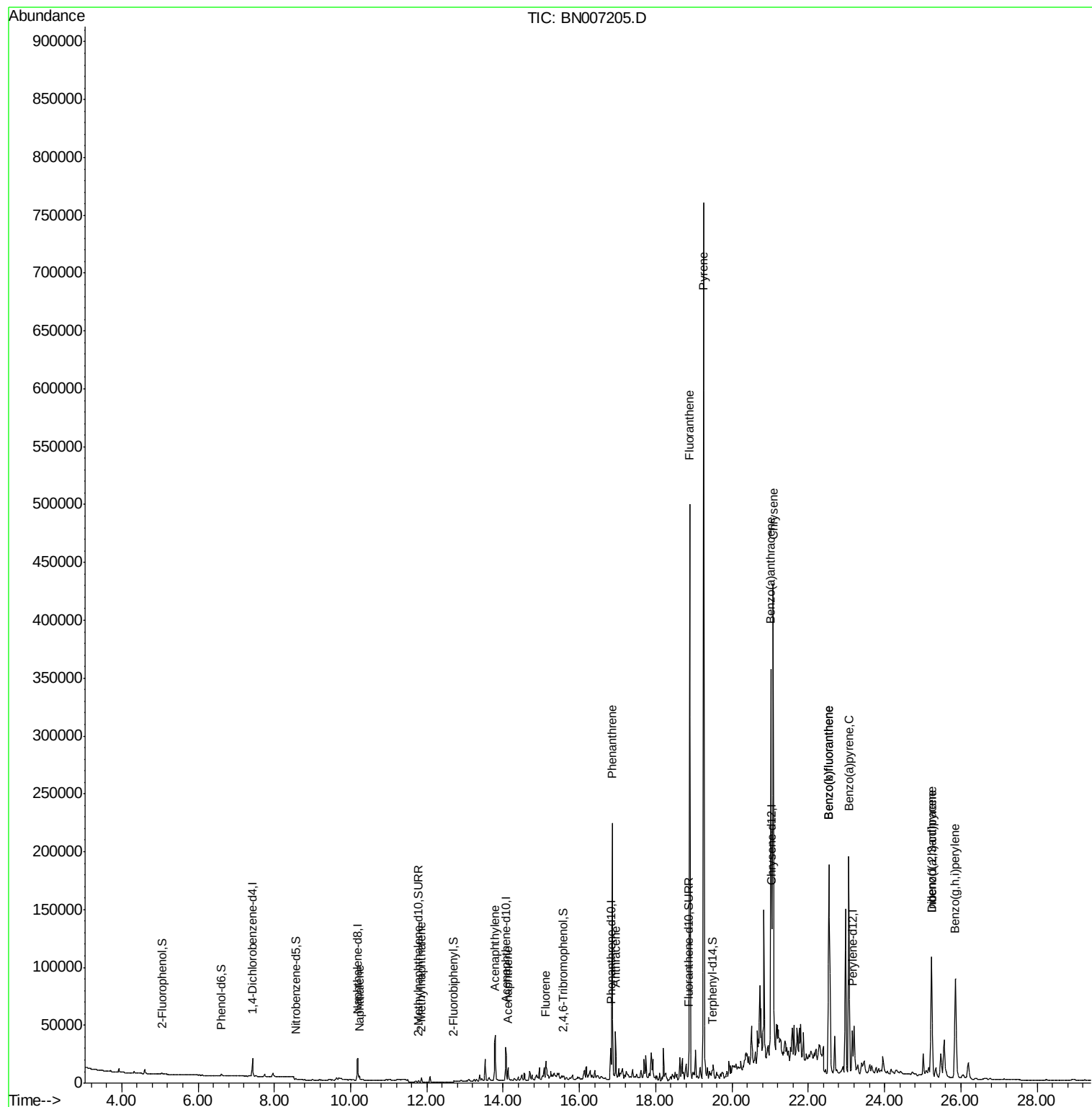
| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 8) Naphthalene             | 10.23 | 128  | 4943     | 0.062 | ng    | # 94   |
| 11) 2-Methylnaphthalene    | 11.86 | 142  | 3164     | 0.056 | ng    | # 93   |
| 15) Acenaphthylene         | 13.79 | 152  | 53143    | 0.629 | ng    | 99     |
| 16) Acenaphthene           | 14.13 | 154  | 5817     | 0.108 | ng    | 96     |
| 17) Fluorene               | 15.12 | 166  | 11523    | 0.142 | ng    | 84     |
| 22) Phenanthrene           | 16.86 | 178  | 252037   | 2.159 | ng    | 100    |
| 23) Anthracene             | 16.95 | 178  | 39180    | 0.367 | ng    | 98     |
| 25) Fluoranthene           | 18.89 | 202  | 447685   | 2.998 | ng    | 99     |
| 27) Pyrene                 | 19.26 | 202  | 664470   | 4.833 | ng    | 98     |
| 29) Benzo(a)anthracene     | 21.02 | 228  | 262224   | 1.829 | ng    | 92     |
| 30) Chrysene               | 21.08 | 228  | 355664   | 2.553 | ng    | 98     |
| 31) Indeno(1,2,3-cd)pyrene | 25.23 | 276  | 152231   | 0.992 | ng    | 99     |
| 33) Benzo(b)fluoranthene   | 22.54 | 252  | 388205   | 2.615 | ng    | 100    |
| 34) Benzo(k)fluoranthene   | 22.54 | 252  | 388205   | 2.647 | ng    | 100    |
| 35) Benzo(a)pyrene         | 23.07 | 252  | 244258   | 1.815 | ng    | 99     |
| 36) Dibenzo(a,h)anthracene | 25.24 | 278  | 43385    | 0.323 | ng    | # 87   |
| 37) Benzo(a,h,i)perylene   | 25.86 | 276  | 170081   | 1.231 | ng    | 99     |

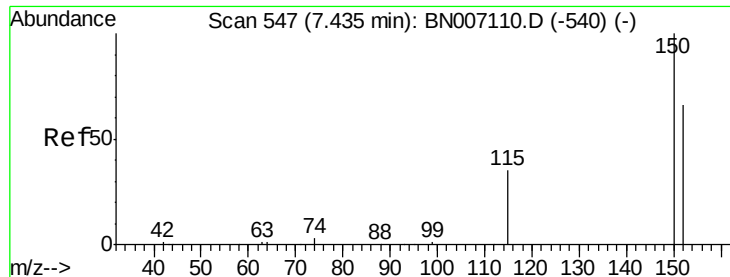
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Aug 16 07:06:14 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 13 12:12:02 2019  
Response via : Initial Calibration



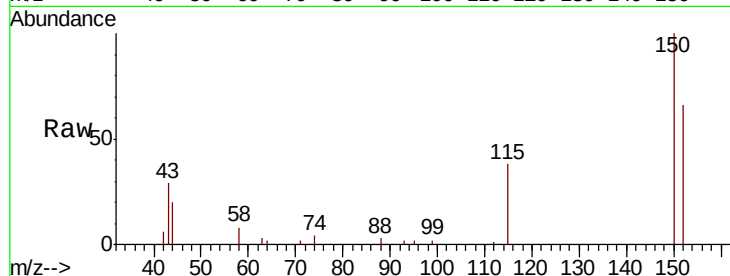


#1

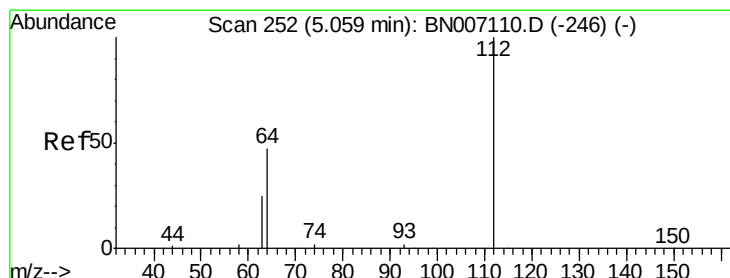
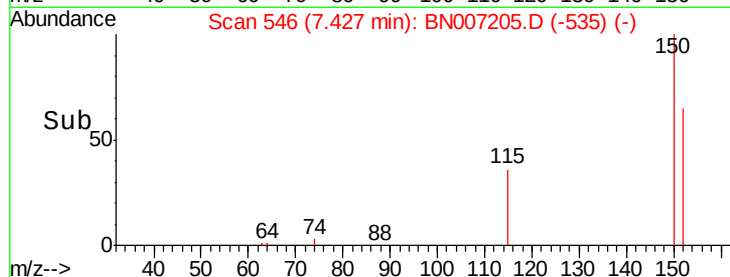
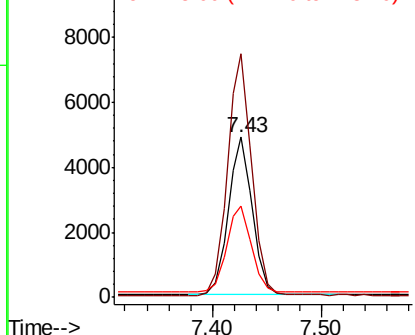
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.43 min Scan# 546  
Delta R.T. -0.01 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

Instrument :  
BNA\_N  
ClientSampleId :

Tot Ion:152 Resp: 7442  
Ion Ratio Lower Upper  
152 100  
150 151.9 121.7 182.5  
115 57.3 46.2 69.4



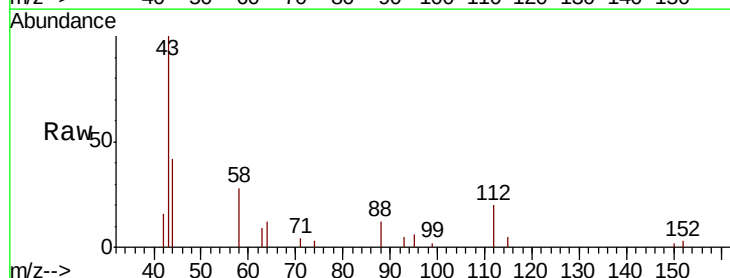
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



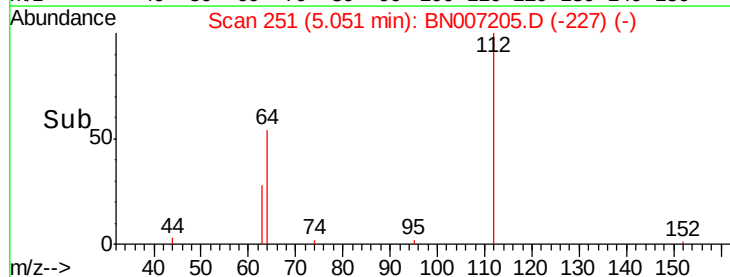
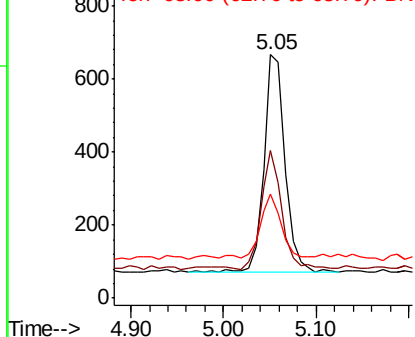
#3

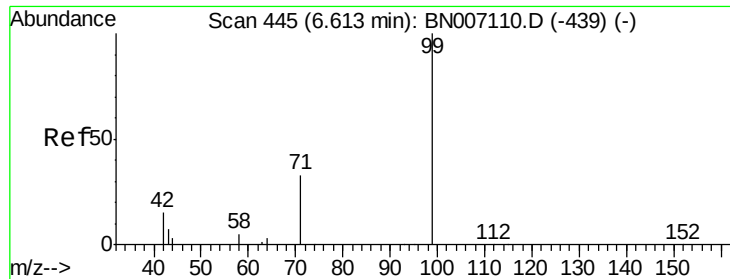
2-Fluorophenol  
Concen: 0.053 ng  
RT: 5.05 min Scan# 251  
Delta R.T. -0.01 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

Tgt Ion:112 Resp: 952  
Ion Ratio Lower Upper  
112 100  
64 52.4 42.6 63.8  
63 28.9 22.2 33.2



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





#4

Phenol-d6

Concen: 0.059 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

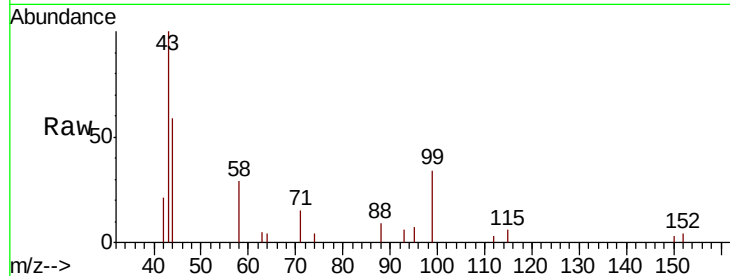
Tot Ion: 99 Resp: 1302

Ion Ratio Lower Upper

99 100

42 26.8 15.8 23.6#

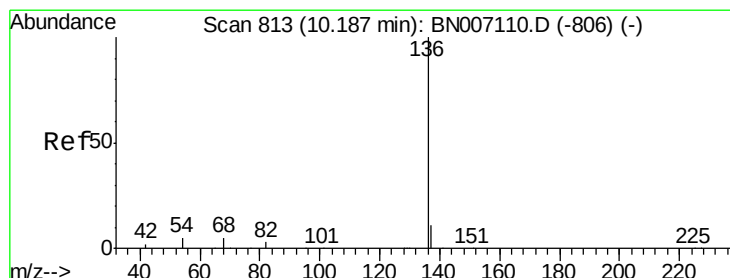
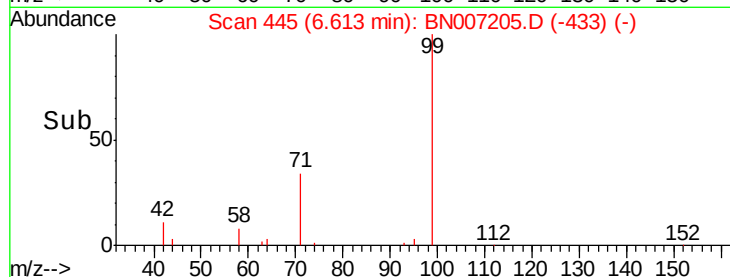
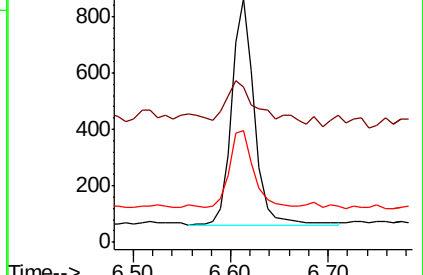
71 35.8 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN007110.D (-439) (-)

Ion 42.00 (41.70 to 42.70): BN007110.D (-439) (-)

Ion 71.00 (70.70 to 71.70): BN007110.D (-439) (-)



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Tgt Ion: 136 Resp: 28458

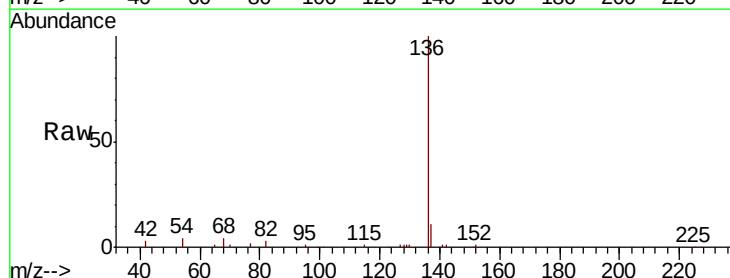
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.0

54 4.4 6.6 9.8#

68 4.3 6.0 9.0#

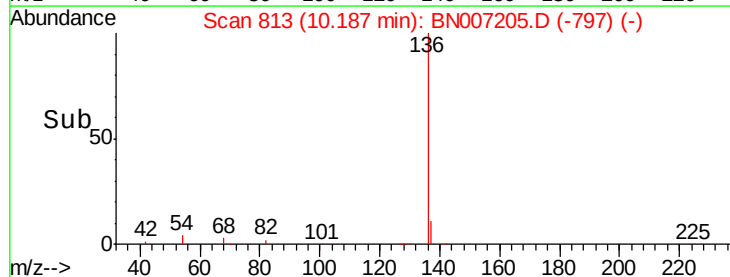
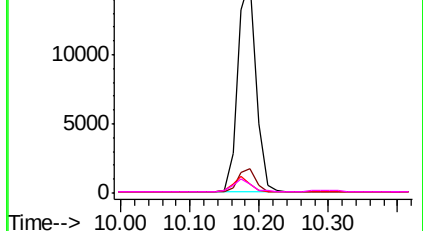


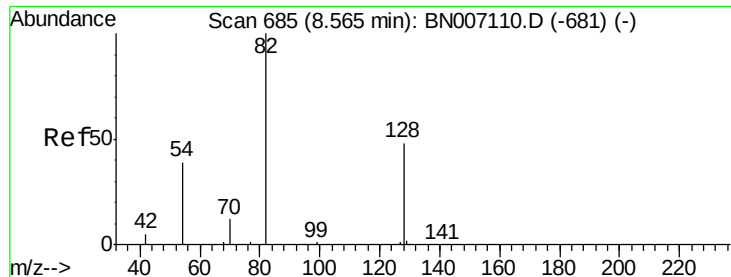
Abundance Ion 136.00 (135.70 to 136.70): BN007110.D (-806) (-)

Ion 137.00 (136.70 to 137.70): BN007110.D (-806) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-806) (-)

Ion 68.00 (67.70 to 68.70): BN007110.D (-806) (-)





#7

Nitrobenzene-d5

Concen: 0.046 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

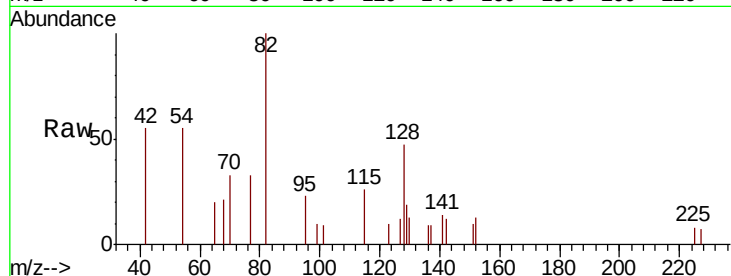
Tot Ion: 82 Resp: 1060

Ion Ratio Lower Upper

82 100

128 47.4 34.6 51.8

54 54.5 36.2 54.4#

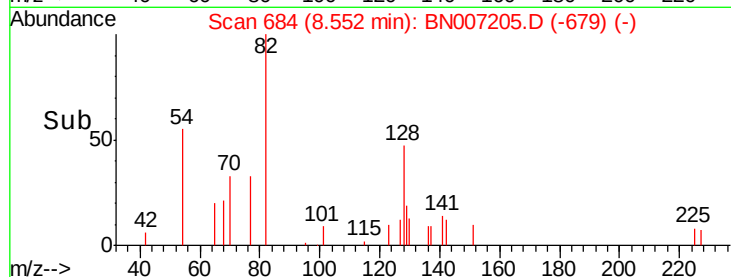


Abundance Ion 82.00 (81.70 to 82.70): BN007110.D (-681) (-)

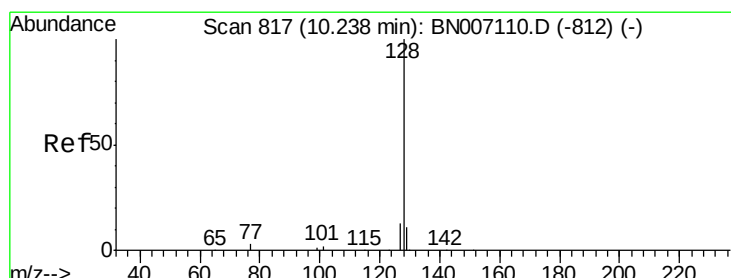
Ion 128.00 (127.70 to 128.70): BN007110.D (-681) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-681) (-)

Time-->



Time-->



#8

Naphthalene

Concen: 0.062 ng

RT: 10.23 min Scan# 816

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

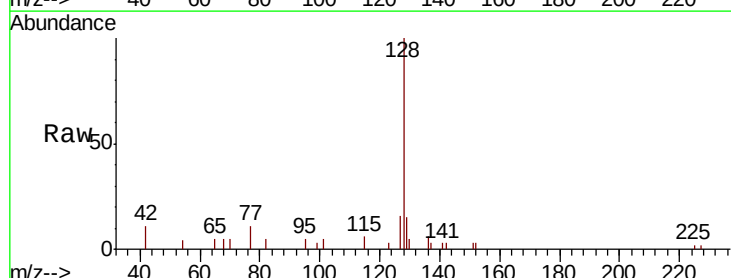
Tgt Ion: 128 Resp: 4943

Ion Ratio Lower Upper

128 100

129 14.8 9.4 14.2#

127 15.9 11.0 16.6

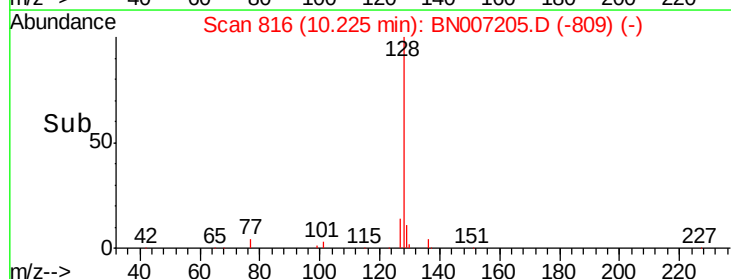


Abundance Ion 128.00 (127.70 to 128.70): BN007110.D (-812) (-)

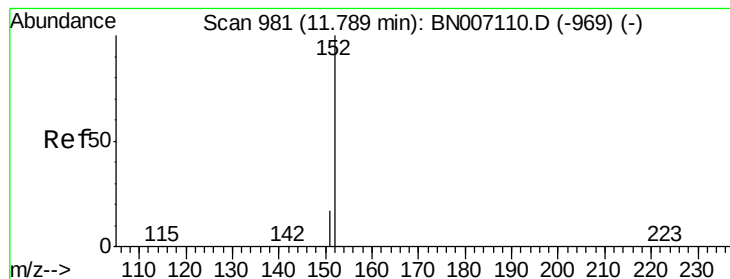
Ion 129.00 (128.70 to 129.70): BN007110.D (-812) (-)

Ion 127.00 (126.70 to 127.70): BN007110.D (-812) (-)

Time-->



Time-->



#10

2-Methylnaphthalene-d10

Concen: 0.043 ng

RT: 11.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

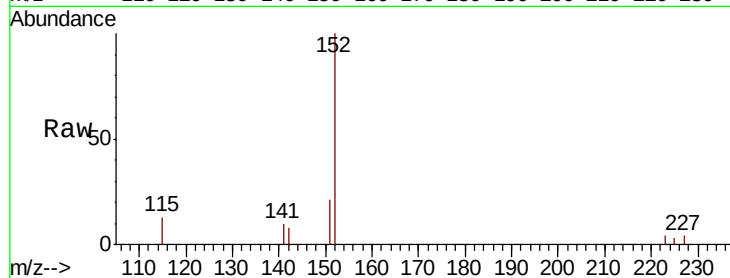
ClientSampleId :

Tot Ion:152 Resp: 2280

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.79

1500

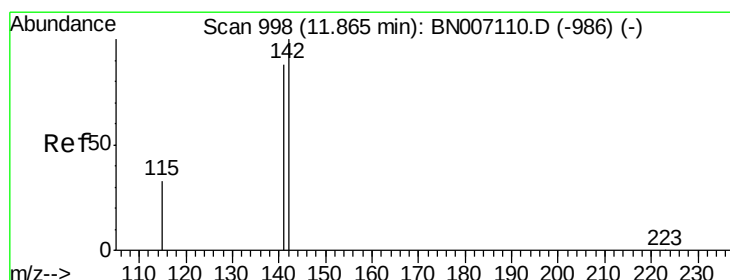
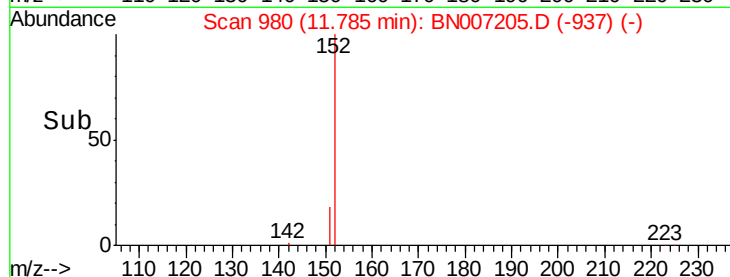
1000

500

0

Time-->

11.75 11.80 11.85



#11

2-Methylnaphthalene

Concen: 0.056 ng

RT: 11.86 min Scan# 996

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

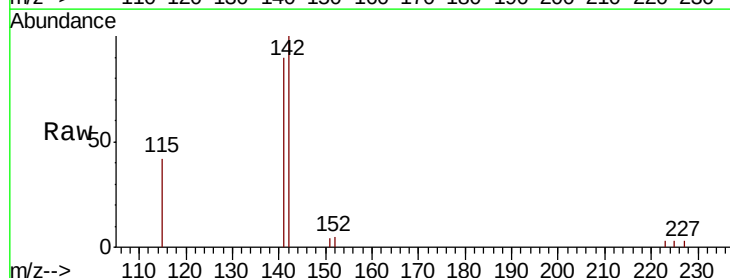
Tgt Ion:142 Resp: 3164

Ion Ratio Lower Upper

142 100

141 90.4 69.0 103.6

115 41.5 27.1 40.7#



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

11.86

2500

2000

1500

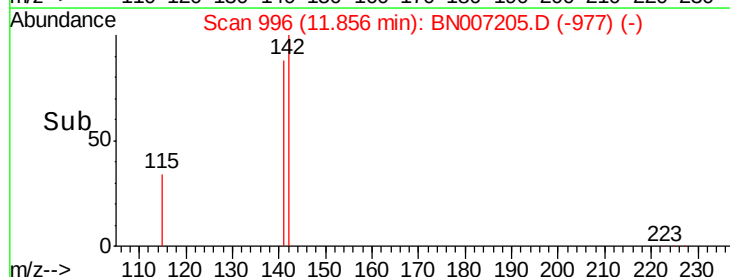
1000

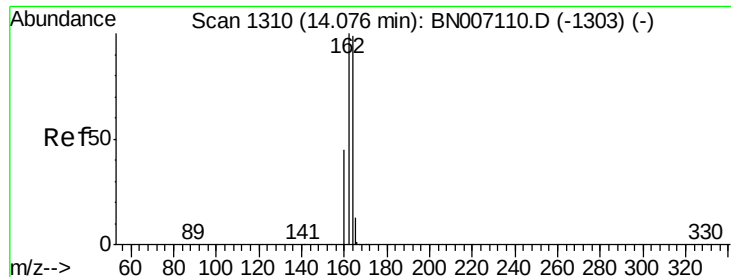
500

0

Time-->

11.80 11.90





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.07 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

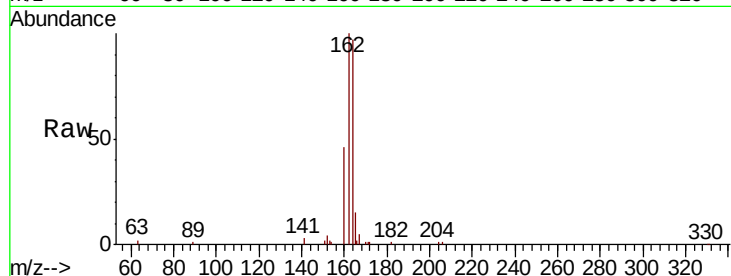
Tot Ion:164 Resp: 16157

Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.4

160 48.0 38.3 57.5

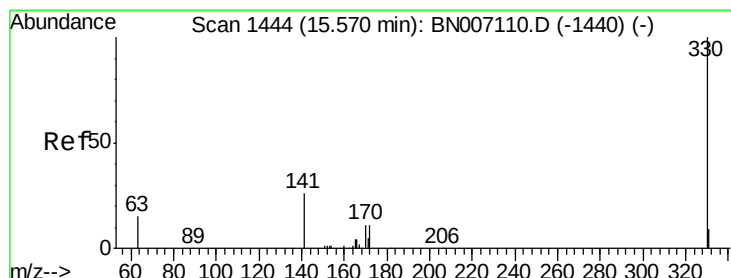
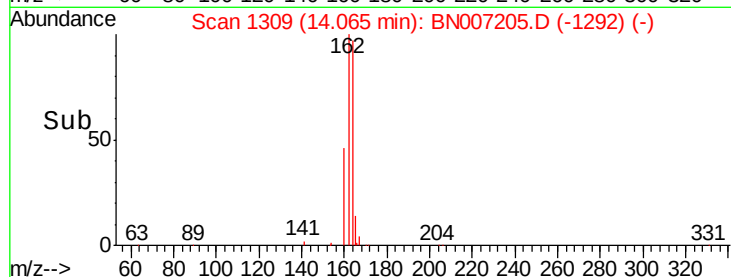
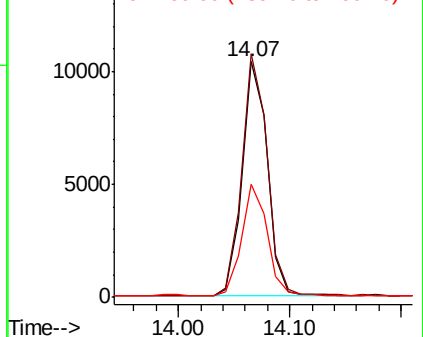


Abundance

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



#13

2,4,6-Tribromophenol

Concen: 0.038 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

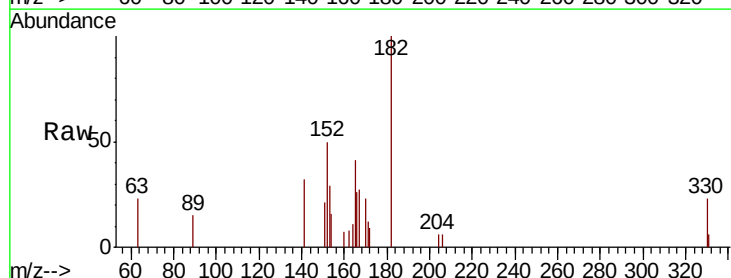
Tgt Ion:330 Resp: 332

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 172.3 33.6 50.4#

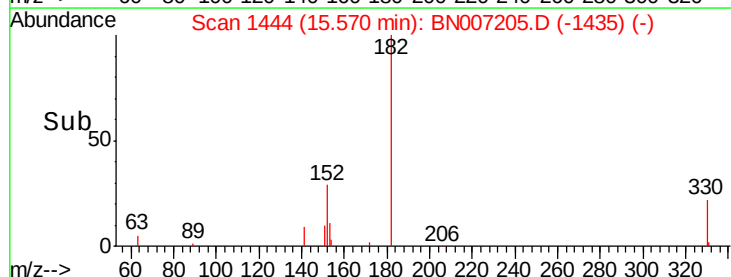
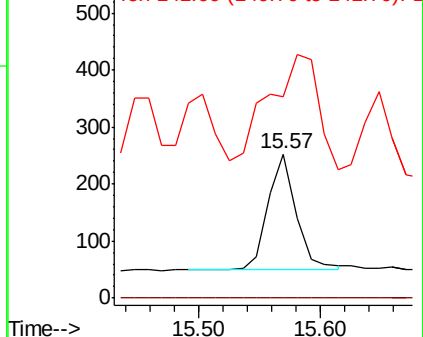


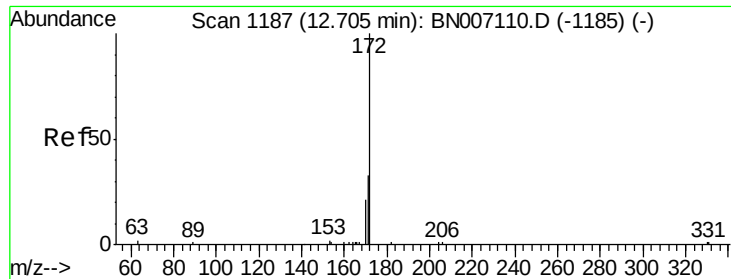
Abundance

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

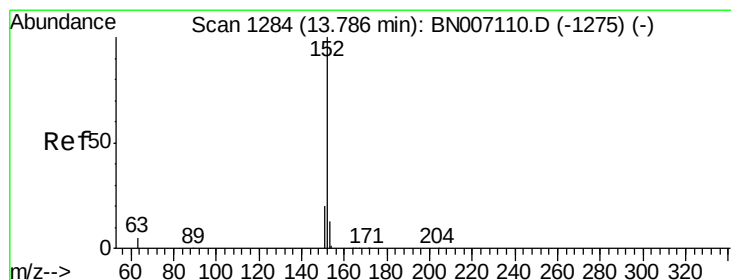
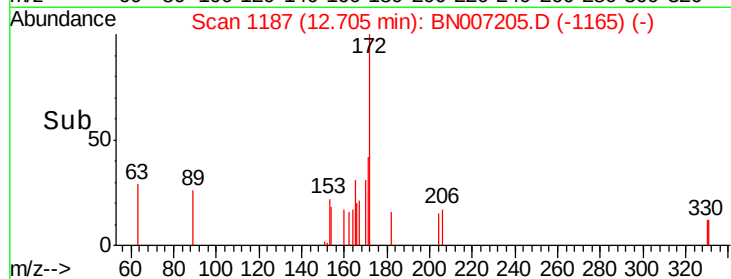
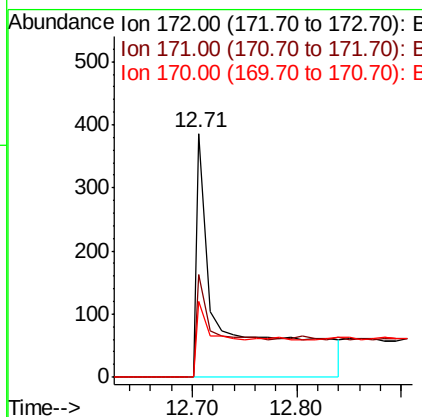
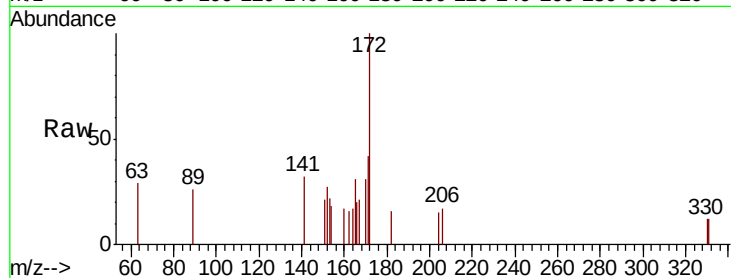




#14  
2-Fluorobiphenyl  
Concen: 0.031 ng  
RT: 12.71 min Scan# 1187  
Delta R.T. -0.00 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

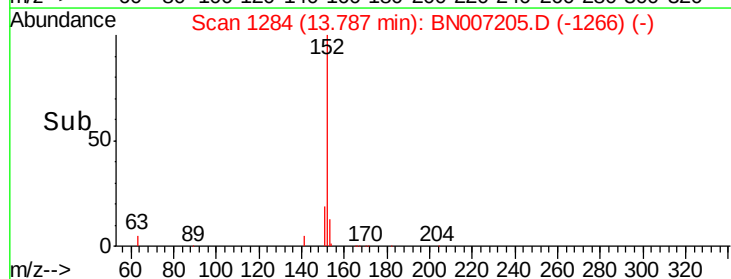
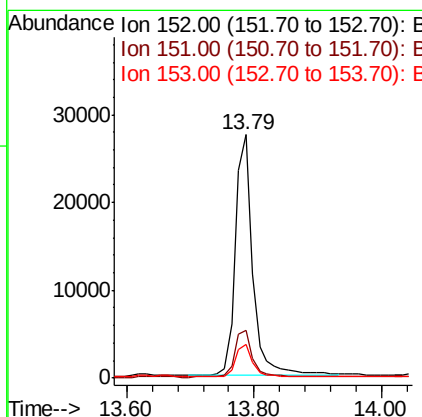
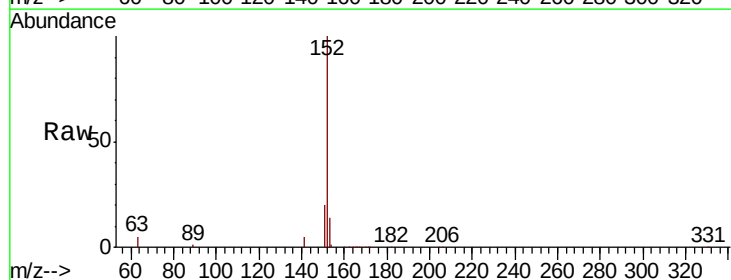
Instrument :  
BNA\_N  
ClientSampleId :

Tot Ion:172 Resp: 726  
Ion Ratio Lower Upper  
172 100  
171 42.2 26.3 39.5#  
170 31.1 17.0 25.4#

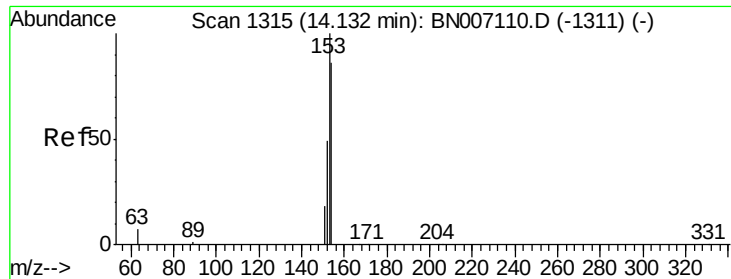


#15  
Acenaphthylene  
Concen: 0.629 ng  
RT: 13.79 min Scan# 1284  
Delta R.T. -0.00 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

Tgt Ion:152 Resp: 53143  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.2 10.4 15.6







#16

Acenaphthene

Concen: 0.108 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

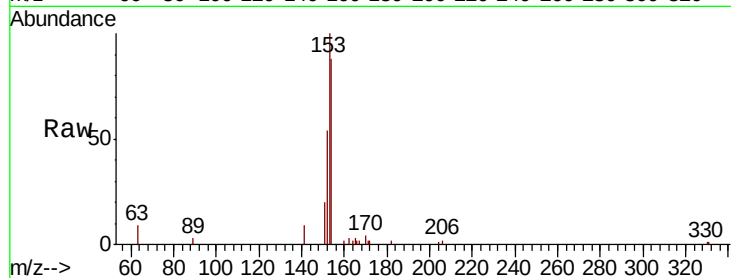
Instrument :

BNA\_N

ClientSampleId :

Tot Ion:154 Resp: 5817

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 112.2 | 89.5  | 134.3 |
| 152 | 63.9  | 44.8  | 67.2  |

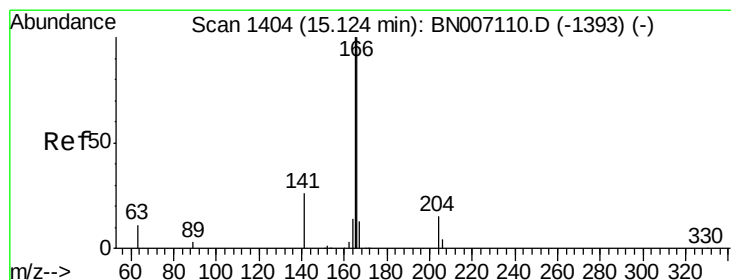
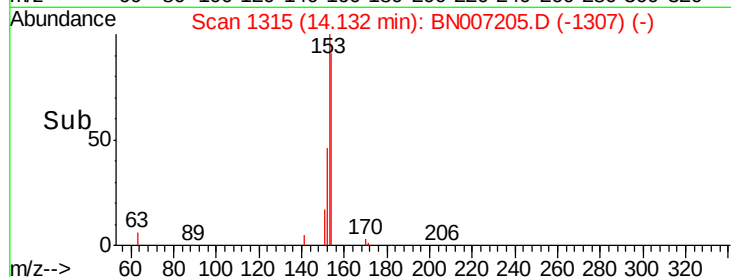
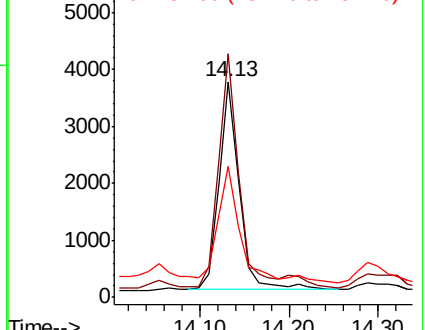


Abundance

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



#17

Fluorene

Concen: 0.142 ng

RT: 15.12 min Scan# 1404

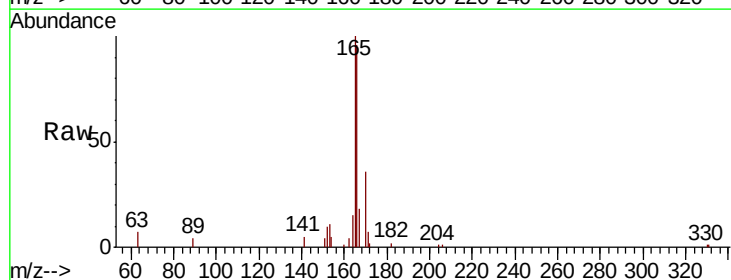
Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Tgt Ion:166 Resp: 11523

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 115.0 | 77.9  | 116.9 |
| 167 | 13.7  | 10.9  | 16.3  |

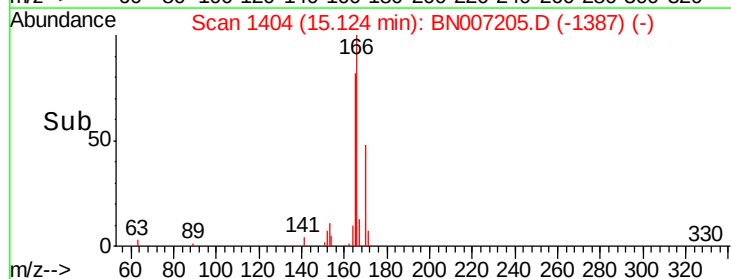
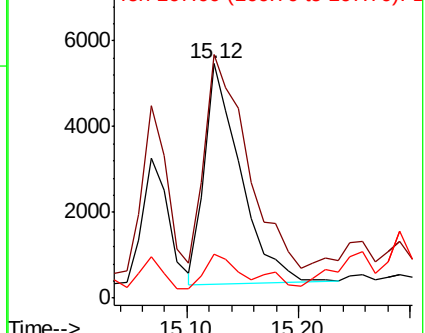


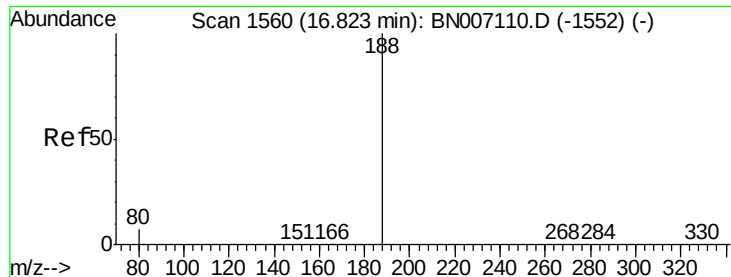
Abundance

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

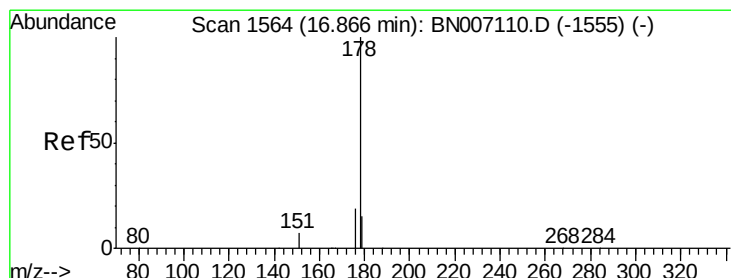
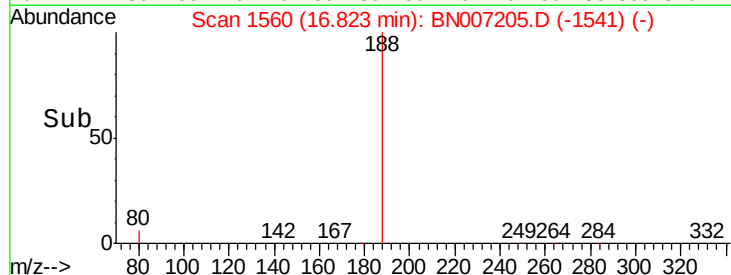
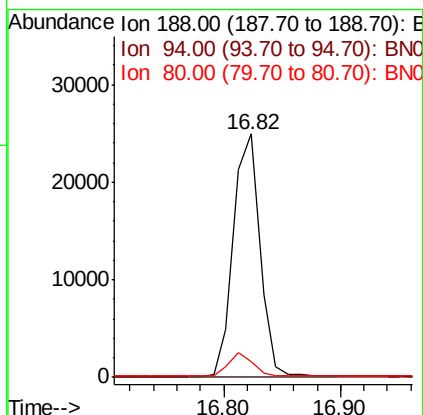
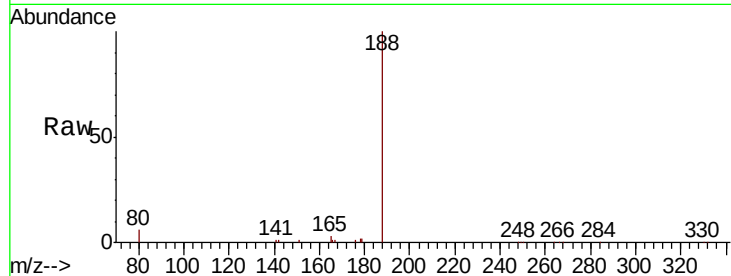




#18  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.82 min Scan# 1560  
Delta R.T. -0.00 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

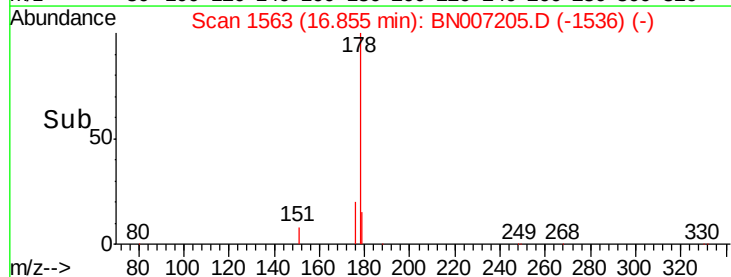
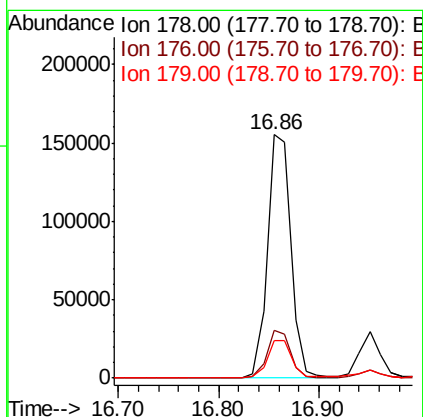
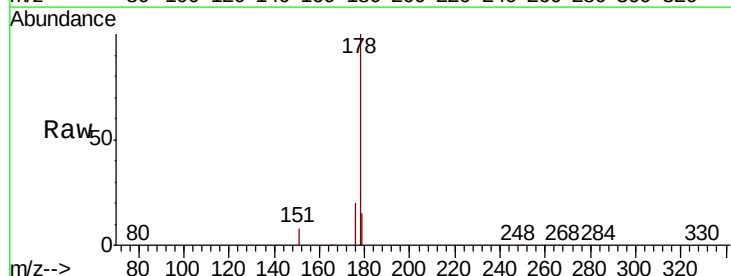
Instrument :  
BNA\_N  
ClientSampleId :

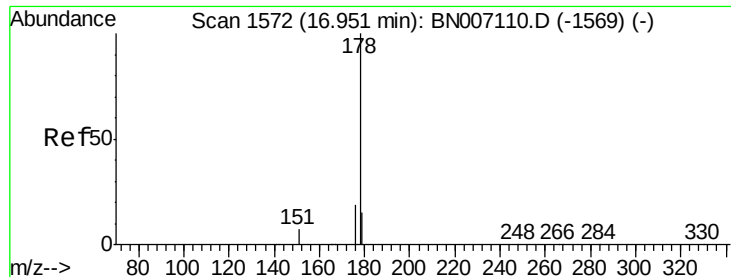
Tot Ion:188 Resp: 38947  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.4 7.8 11.6#



#22  
Phenanthrene  
Concen: 2.159 ng  
RT: 16.86 min Scan# 1563  
Delta R.T. -0.01 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

Tgt Ion:178 Resp: 252037  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.6 12.3 18.5





#23

Anthracene

Concen: 0.367 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

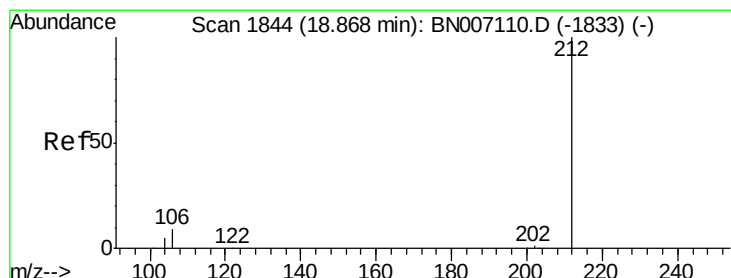
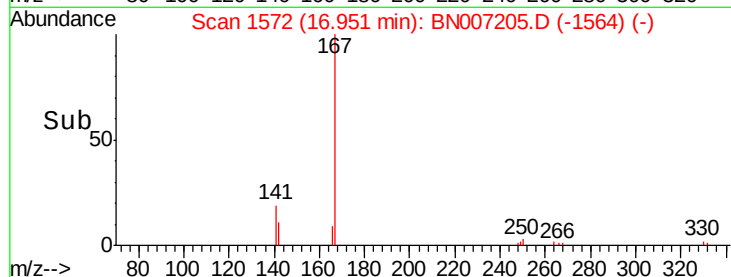
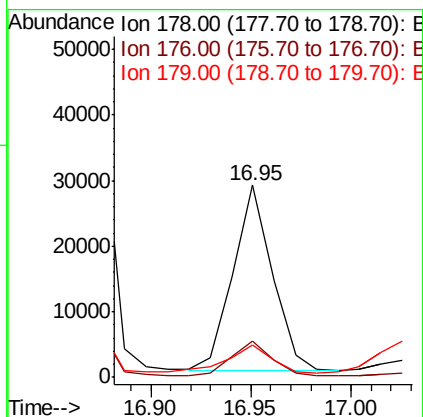
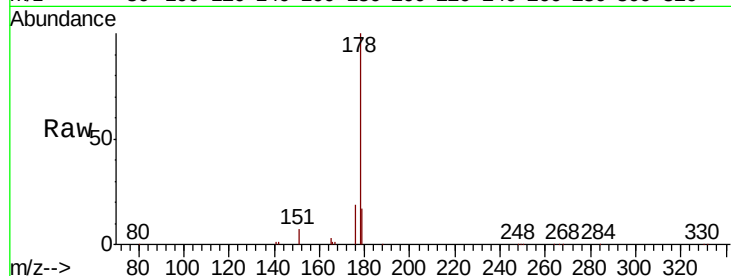
Tot Ion:178 Resp: 39180

Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 17.2 12.5 18.7



#24

Fluoranthene-d10

Concen: 0.050 ng

RT: 18.86 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

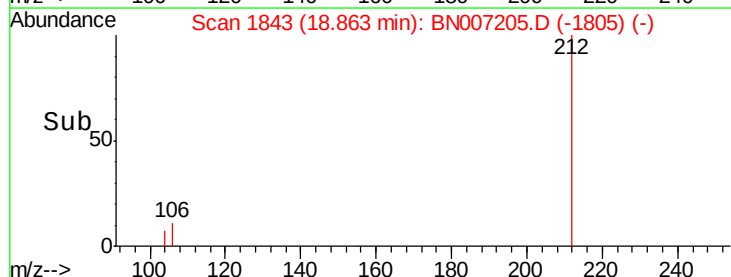
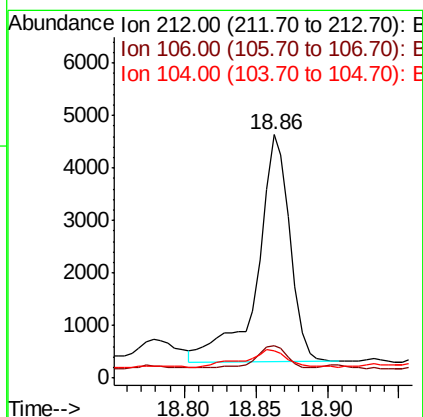
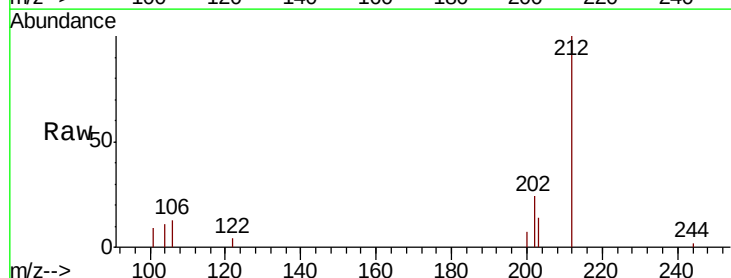
Tgt Ion:212 Resp: 6875

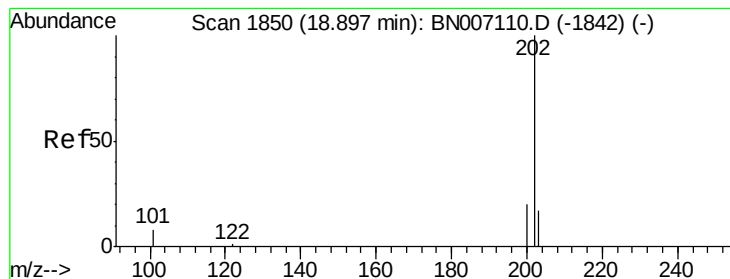
Ion Ratio Lower Upper

212 100

106 9.9 8.2 12.2

104 10.8 4.5 6.7#





#25

Fluoranthene

Concen: 2.998 ng

RT: 18.89 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampled :

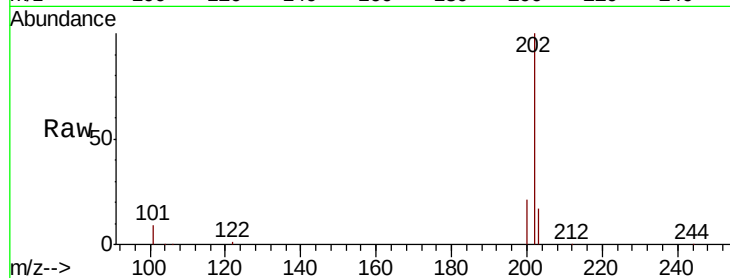
Tot Ion:202 Resp: 447685

Ion Ratio Lower Upper

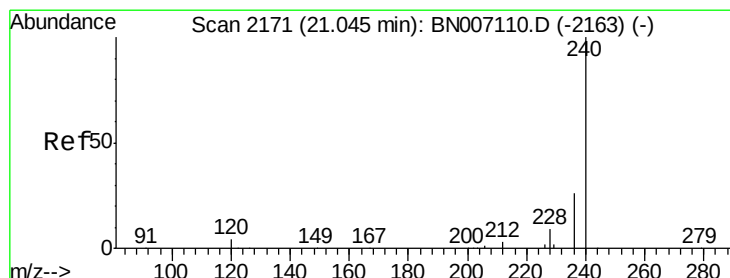
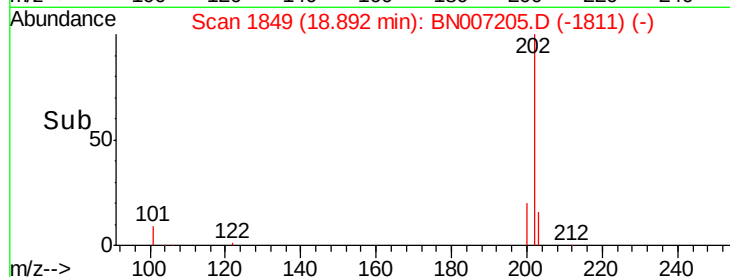
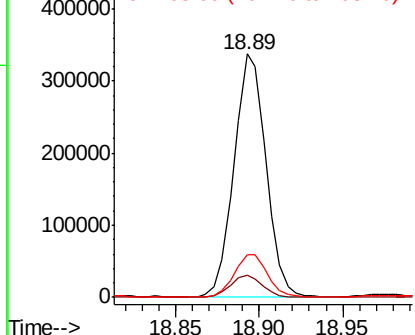
202 100

101 9.0 7.0 10.4

203 17.9 13.8 20.8



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



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.05 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

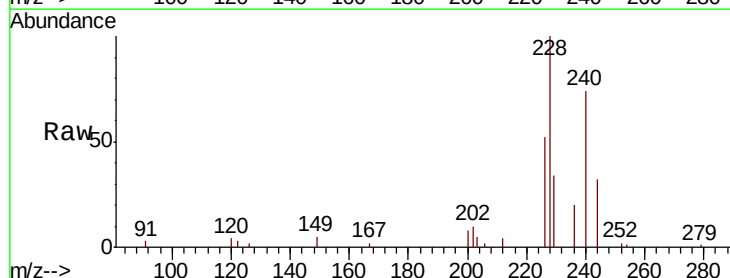
Tgt Ion:240 Resp: 39204

Ion Ratio Lower Upper

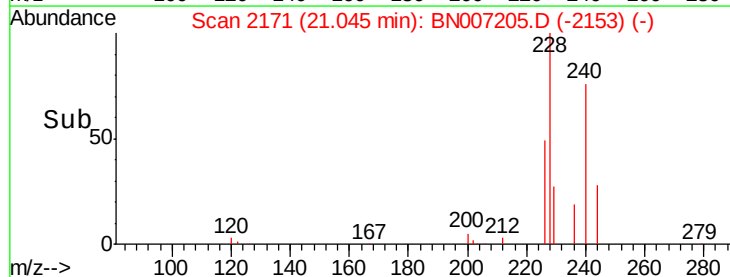
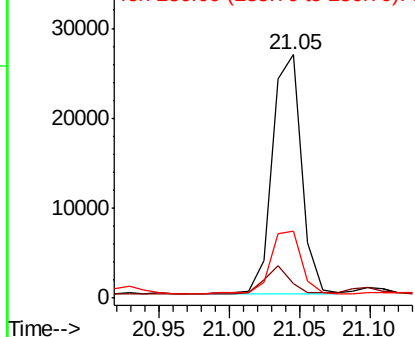
240 100

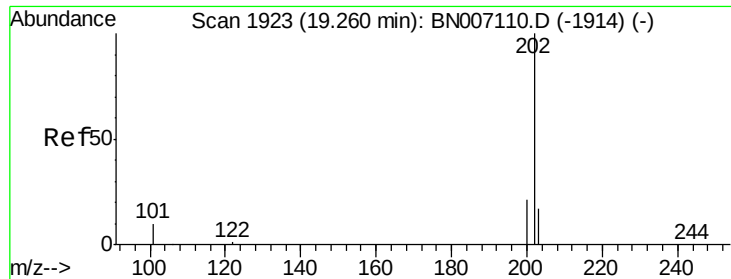
120 5.9 4.0 6.0

236 27.6 21.3 31.9



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

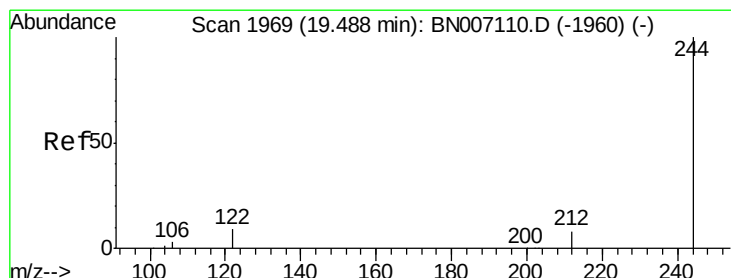
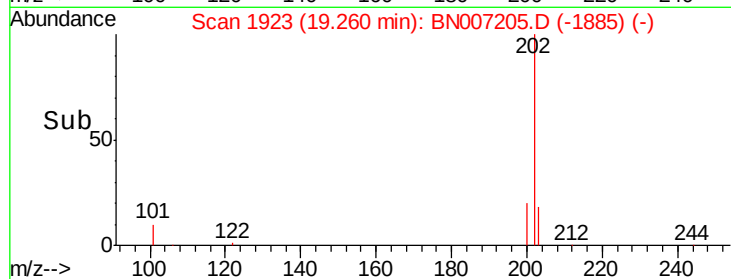
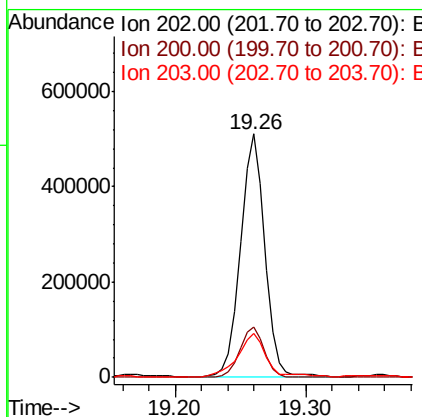
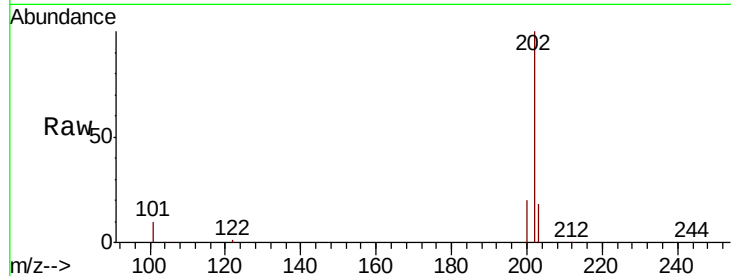




#27  
Pvrene  
Concen: 4.833 ng  
RT: 19.26 min Scan# 1923  
Delta R.T. -0.01 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

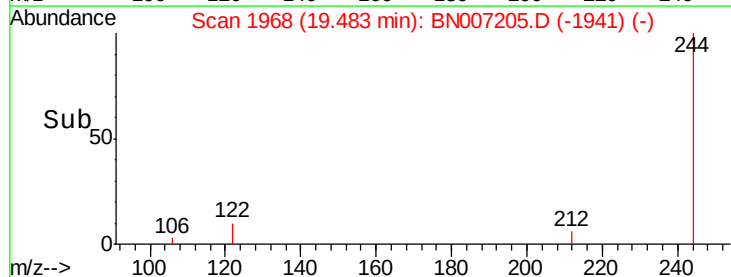
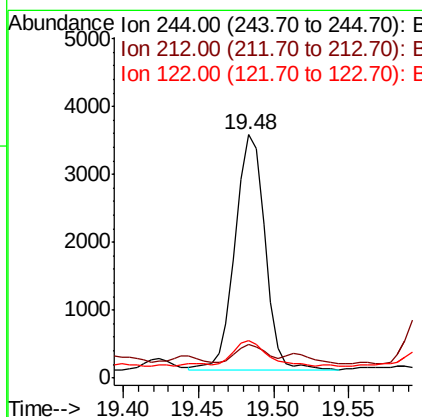
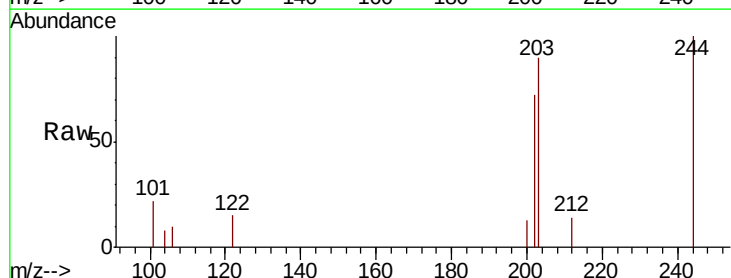
Instrument :  
BNA\_N  
ClientSampleId :

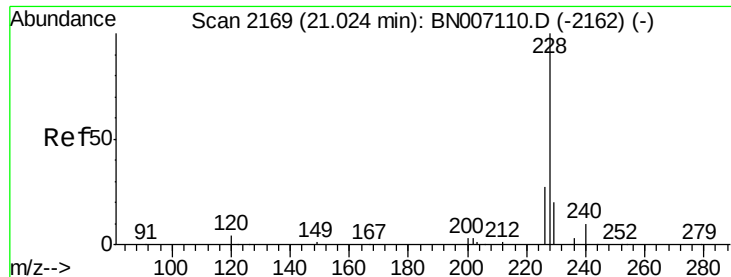
Tot Ion:202 Resp: 664470  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 24.8  
203 19.7 14.0 21.0



#28  
Terphenyl-d14  
Concen: 0.045 ng  
RT: 19.48 min Scan# 1968  
Delta R.T. -0.02 min  
Lab File: BN007205.D  
Acq: 15 Aug 2019 20:21

Tgt Ion:244 Resp: 4819  
Ion Ratio Lower Upper  
244 100  
212 13.9 6.2 9.2#  
122 15.4 7.4 11.2#





#29

Benzo(a)anthracene

Concen: 1.829 ng

RT: 21.02 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

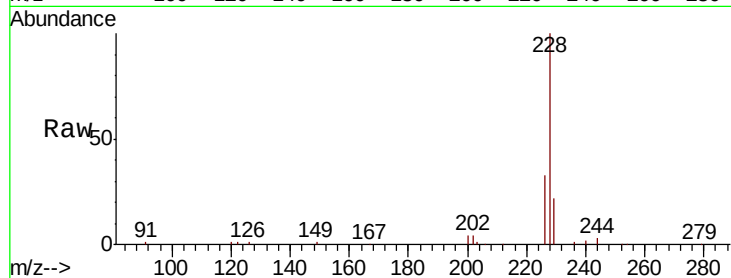
Tot Ion:228 Resp: 262224

Ion Ratio Lower Upper

228 100

226 32.6 21.8 32.6

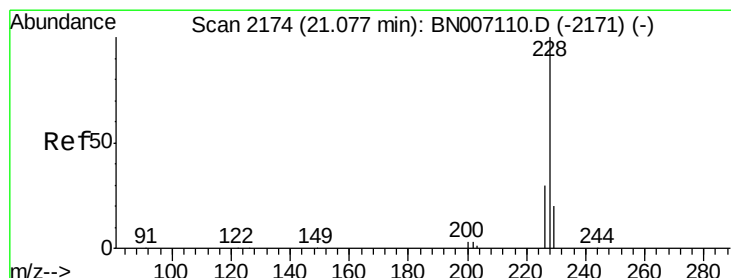
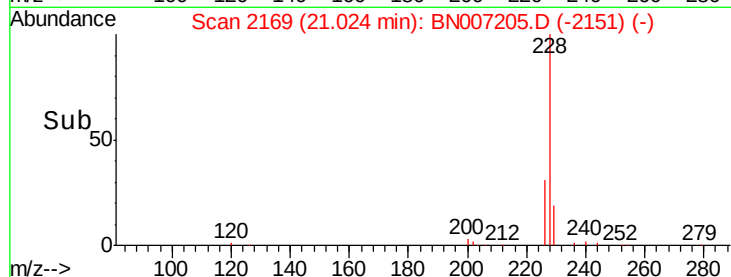
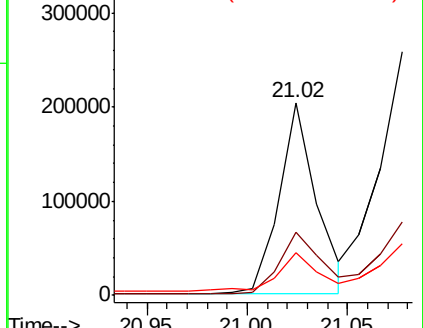
229 21.8 15.6 23.4



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



#30

Chrysene

Concen: 2.553 ng

RT: 21.08 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

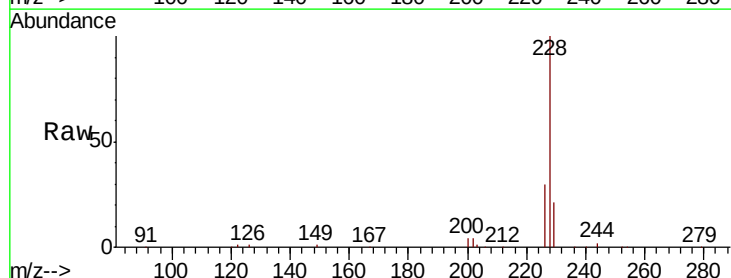
Tgt Ion:228 Resp: 355664

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

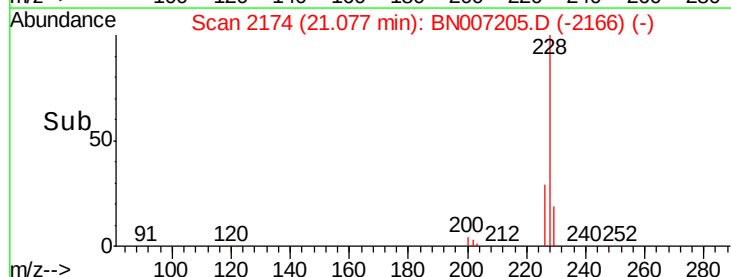
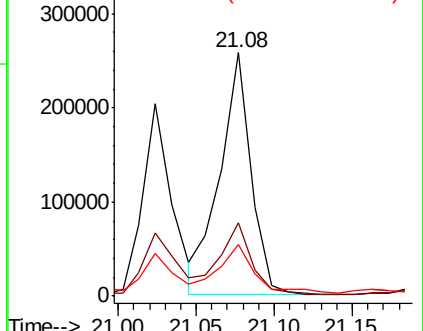
229 21.3 15.7 23.5

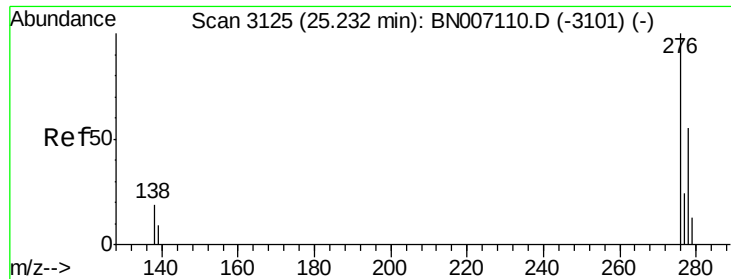


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

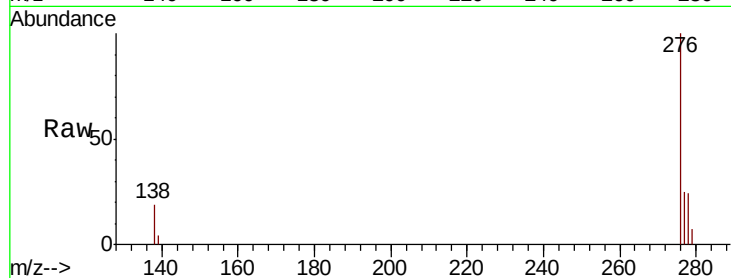




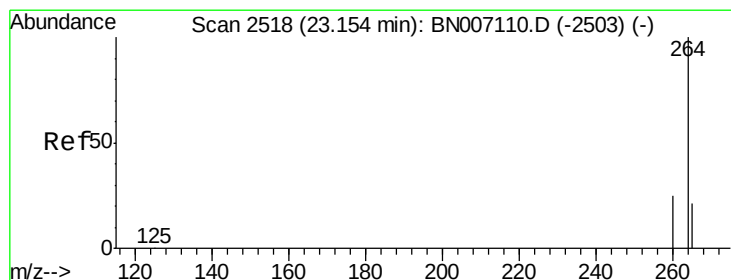
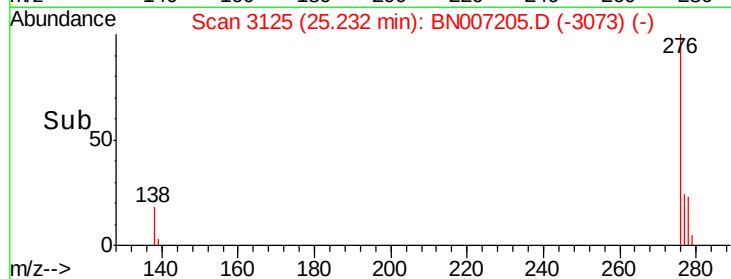
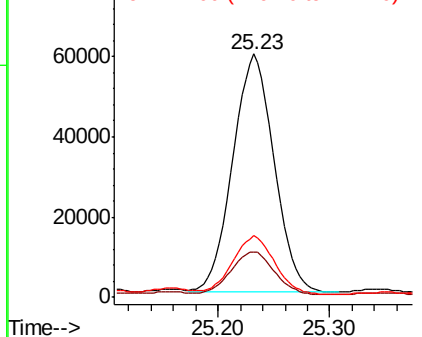
#31  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.992 ng  
 RT: 25.23 min Scan# 3125  
 Delta R.T. -0.02 min  
 Lab File: BN007205.D  
 Acq: 15 Aug 2019 20:21

Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion:276 Resp: 152231  
 Ion Ratio Lower Upper  
 276 100  
 138 18.8 16.0 24.0  
 277 24.8 19.9 29.9

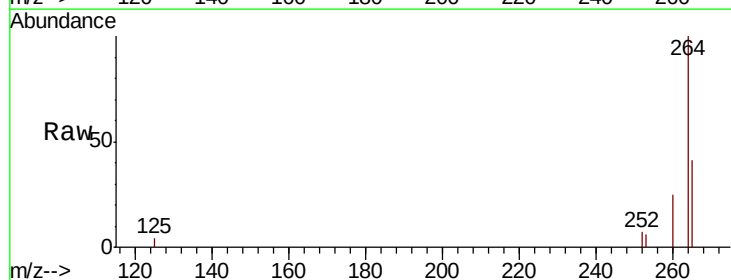


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

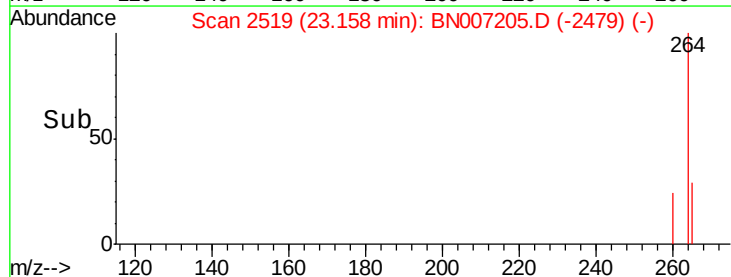
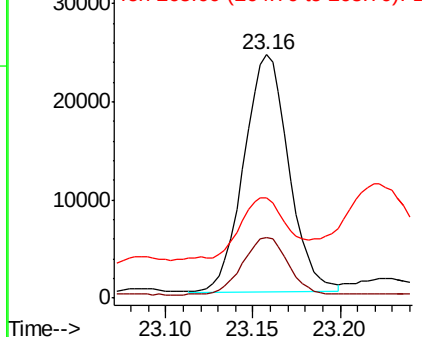


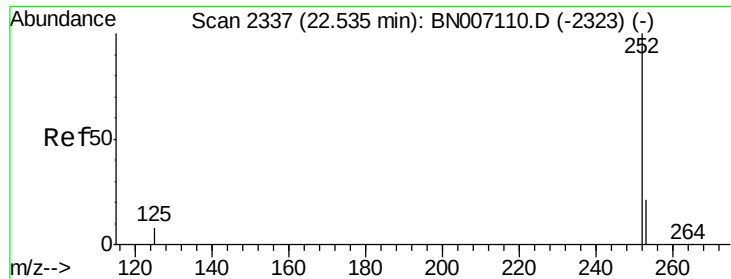
#32  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.16 min Scan# 2519  
 Delta R.T. -0.01 min  
 Lab File: BN007205.D  
 Acq: 15 Aug 2019 20:21

Tgt Ion:264 Resp: 43300  
 Ion Ratio Lower Upper  
 264 100  
 260 25.1 19.8 29.8  
 265 41.1 26.2 39.4#



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 2.615 ng

RT: 22.54 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

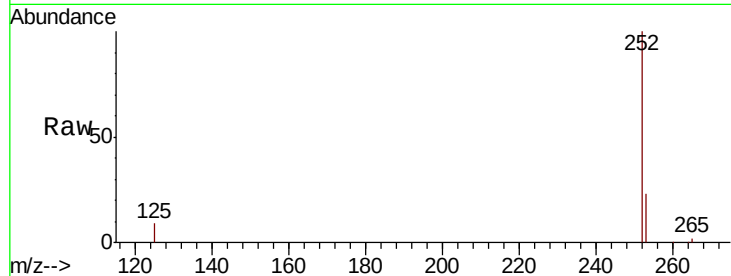
Tot Ion:252 Resp: 388205

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

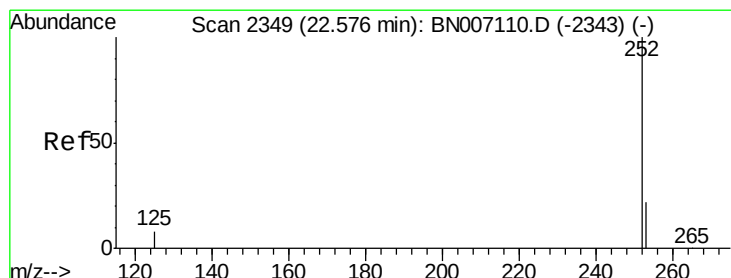
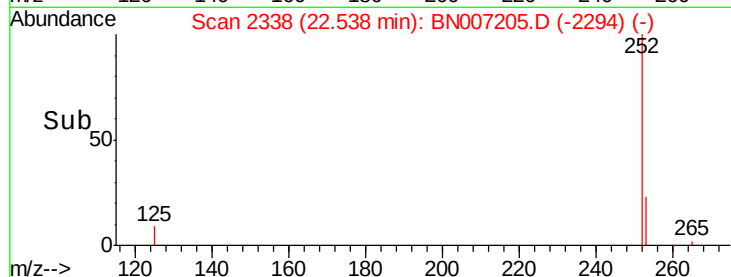
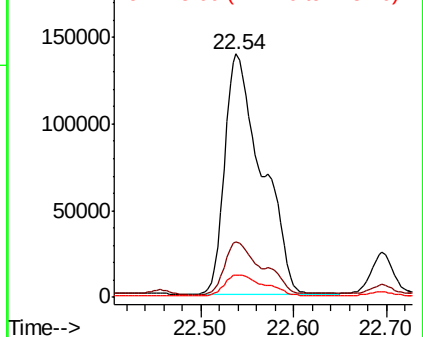
125 9.2 7.4 11.0



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



#34

Benzo(k)fluoranthene

Concen: 2.647 ng

RT: 22.54 min Scan# 2338

Delta R.T. -0.05 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

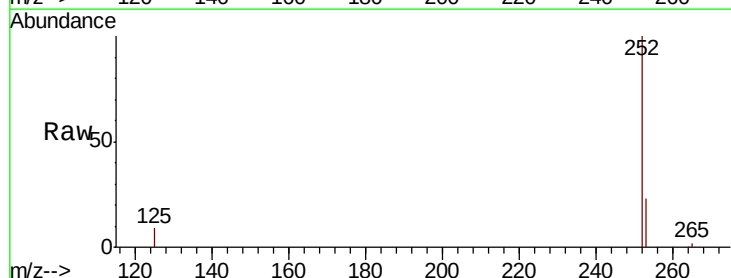
Tgt Ion:252 Resp: 388205

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

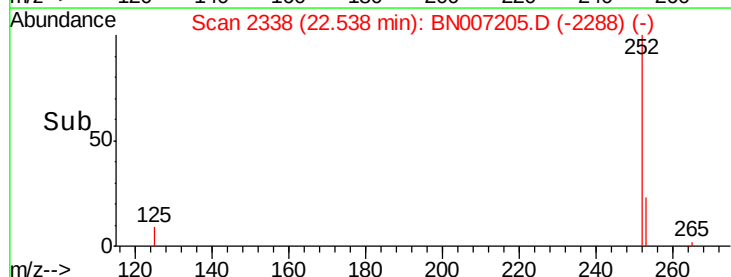
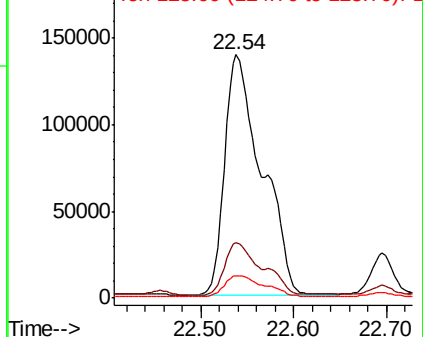
125 9.2 7.4 11.0



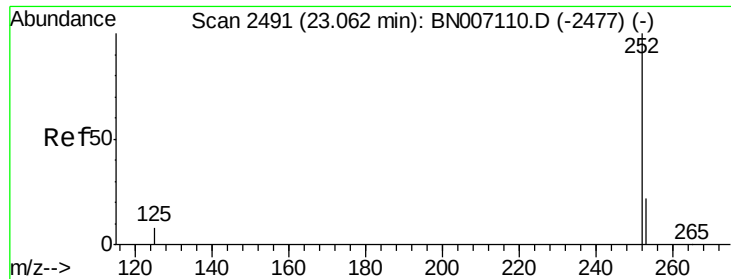
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#35

Benzo(a)pyrene

Concen: 1.815 ng

RT: 23.07 min Scan# 2492

Delta R.T. -0.02 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :

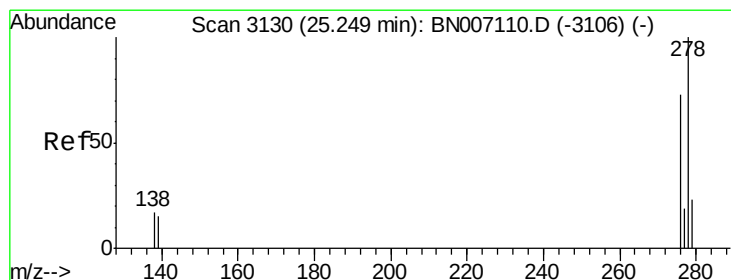
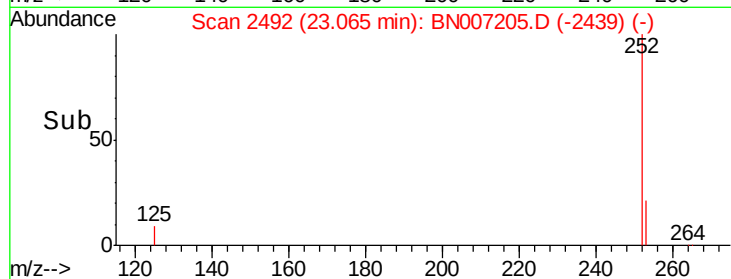
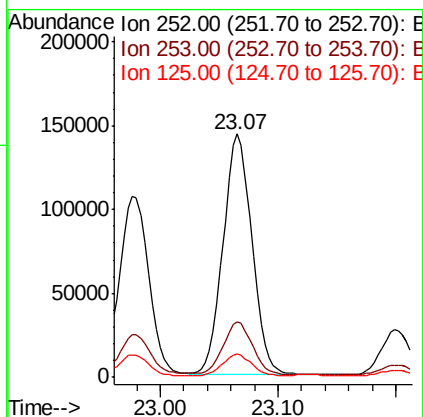
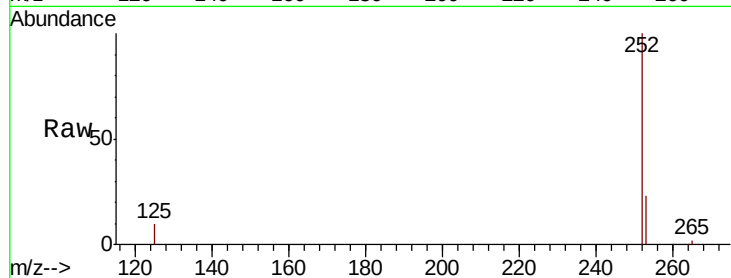
Tot Ion:252 Resp: 244258

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

125 9.5 8.2 12.4



#36

Dibenzo(a,h)anthracene

Concen: 0.323 ng

RT: 25.24 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

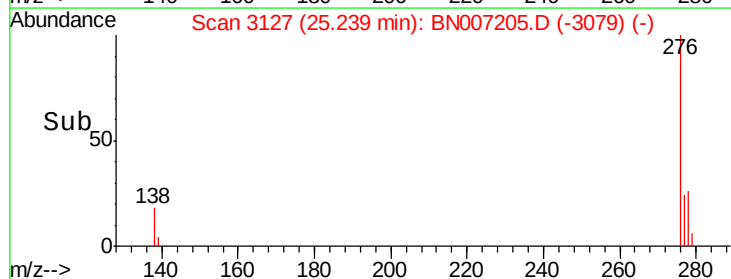
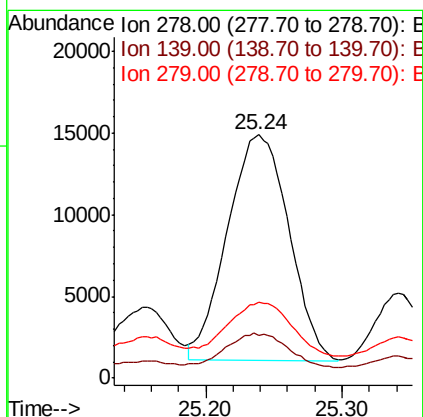
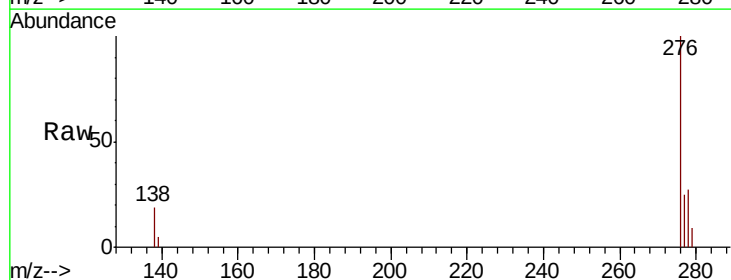
Tgt Ion:278 Resp: 43385

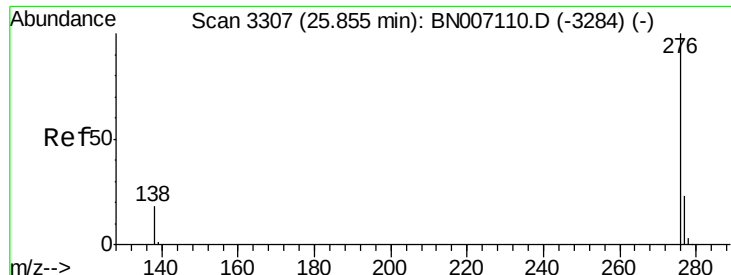
Ion Ratio Lower Upper

278 100

139 17.7 11.3 16.9#

279 31.3 19.3 28.9#





#37

Benzo(a,h,i)perylene

Concen: 1.231 ng

RT: 25.86 min Scan# 3308

Delta R.T. -0.02 min

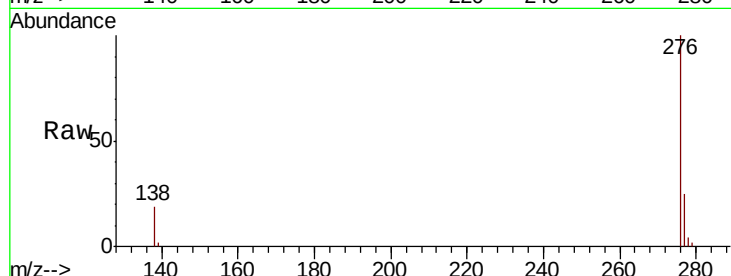
Lab File: BN007205.D

Acq: 15 Aug 2019 20:21

Instrument :

BNA\_N

ClientSampleId :



Tot Ion:276 Resp: 170081

Ion Ratio Lower Upper

276 100

277 24.6 19.8 29.8

138 19.2 14.6 22.0

