

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032822\  
 Data File : BN019195.D  
 Acq On : 28 Mar 2022 14:32  
 Operator : CG/JU  
 Sample : N1870-05DL 50X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-BN-WPDL

Quant Time: Mar 28 18:07:20 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 25 19:03:12 2022  
 Response via : Initial Calibration

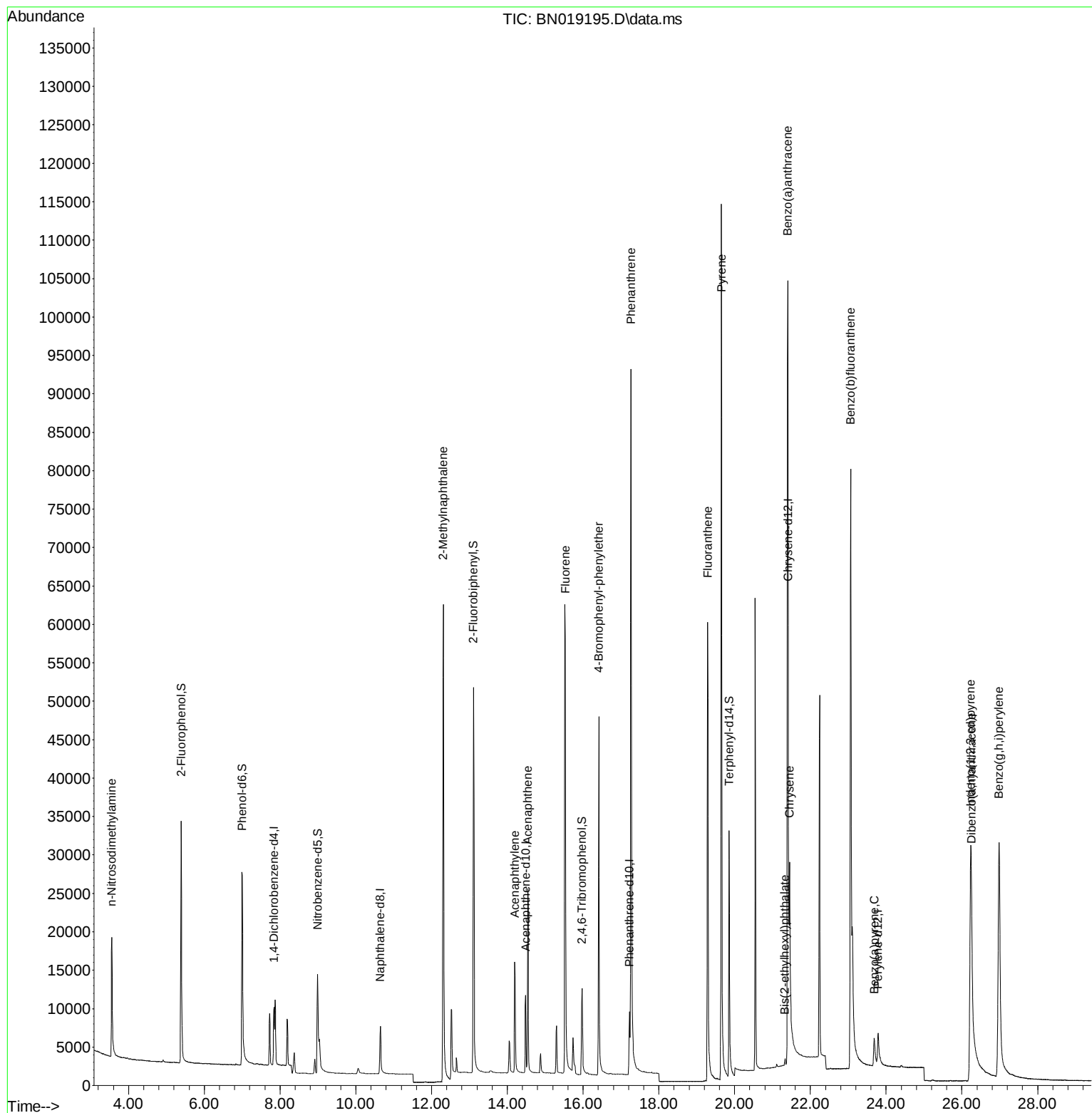
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 3953     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 10380    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.484 | 164  | 6239     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.225 | 188  | 12902    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.413 | 240  | 10130    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.790 | 264  | 8049     | 0.400 | ng    | # 0.01   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.392  | 112  | 26813    | 2.871 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.002  | 99   | 28194    | 2.637 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 13953    | 1.734 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.269 | 152  | 5        | 0.000 | ng    | 0.03     |
| 14) 2,4,6-Tribromophenol      | 15.974 | 330  | 7779     | 2.565 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 48010    | 1.831 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.261 | 212  | 15       | 0.000 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.855 | 244  | 43431    | 1.920 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 3) n-Nitrosodimethylamine     | 3.550  | 42   | 10336    | 1.757 | ng    | # 97     |
| 12) 2-Methylnaphthalene       | 12.310 | 142  | 50498    | 2.629 | ng    | 99       |
| 16) Acenaphthylene            | 14.196 | 152  | 18593    | 0.653 | ng    | 99       |
| 17) Acenaphthene              | 14.538 | 154  | 13238    | 0.656 | ng    | 97       |
| 18) Fluorene                  | 15.532 | 166  | 27797    | 1.083 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248  | 23837    | 2.843 | ng    | # 89     |
| 25) Phenanthrene              | 17.267 | 178  | 115510   | 2.791 | ng    | 100      |
| 28) Fluoranthene              | 19.291 | 202  | 67179    | 1.436 | ng    | 99       |
| 30) Pyrene                    | 19.649 | 202  | 117130   | 2.447 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.404 | 228  | 111310   | 3.422 | ng    | 99       |
| 33) Chrysene                  | 21.449 | 228  | 29002    | 0.695 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 814      | 0.041 | ng    | # 96     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.232 | 276  | 67537    | 2.099 | ng    | 94       |
| 37) Benzo(b)fluoranthene      | 23.065 | 252  | 114543   | 3.747 | ng    | # 95     |
| 39) Benzo(a)pyrene            | 23.685 | 252  | 8009     | 0.306 | ng    | # 82     |
| 40) Dibenzo(a,h)anthracene    | 26.255 | 278  | 30101    | 1.242 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.983 | 276  | 83588    | 2.524 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

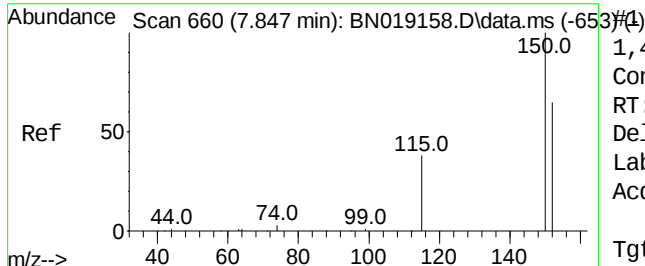
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032822\  
Data File : BN019195.D  
Acq On : 28 Mar 2022 14:32  
Operator : CG/JU  
Sample : N1870-05DL 50X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PT-BN-WPDL

Quant Time: Mar 28 18:07:20 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 25 19:03:12 2022  
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.840 min Scan#

Delta R.T. -0.007 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

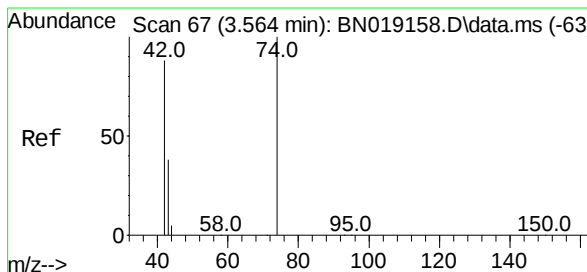
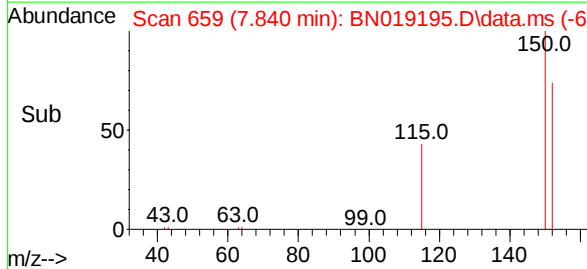
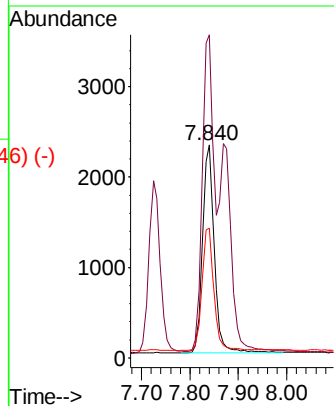
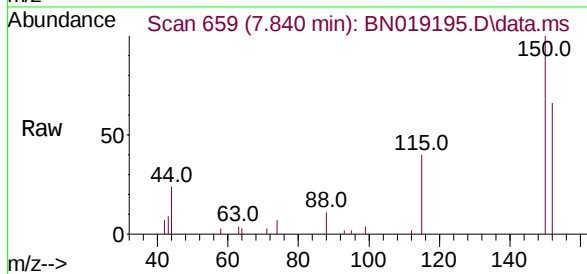
Tgt Ion:152 Resp: 3953

Ion Ratio Lower Upper

152 100

150 151.5 123.9 185.9

115 60.8 48.2 72.4



n-Nitrosodimethylamine

Concen: 1.757 ng

RT: 3.550 min Scan# 65

Delta R.T. -0.014 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

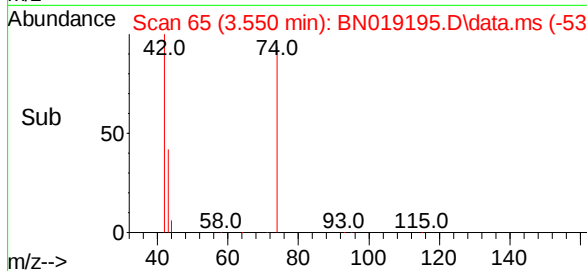
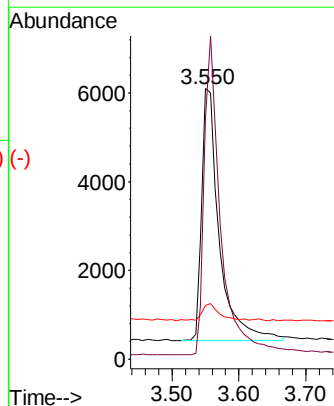
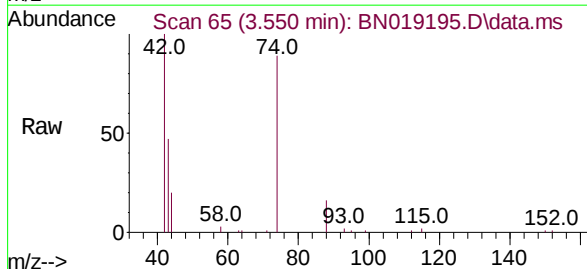
Tgt Ion: 42 Resp: 10336

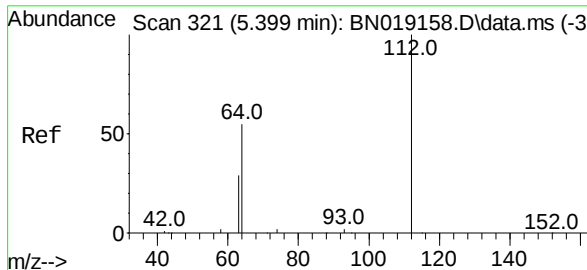
Ion Ratio Lower Upper

42 100

74 118.6 96.9 145.3

44 6.8 7.3 10.9#





2-Fluorophenol

Concen: 2.871 ng

RT: 5.392 min Scan#

Delta R.T. -0.007 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

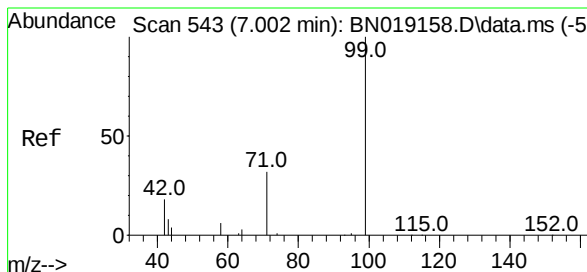
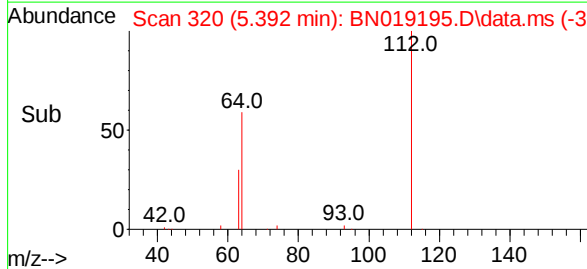
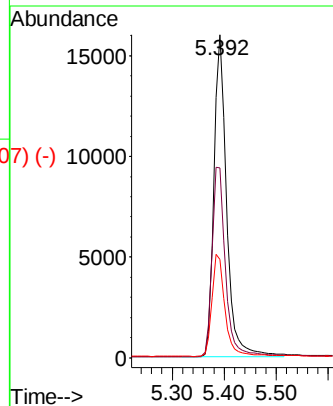
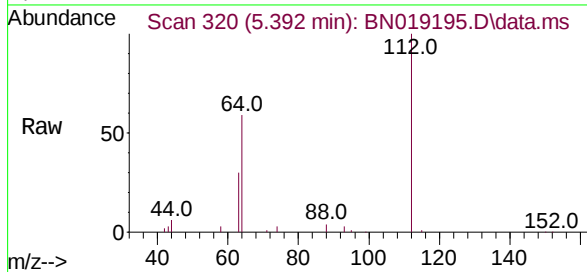
Tgt Ion:112 Resp: 26813

Ion Ratio Lower Upper

112 100

64 62.4 47.8 71.8

63 32.9 25.7 38.5



Phenol-d6

Concen: 2.637 ng

RT: 7.002 min Scan# 543

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

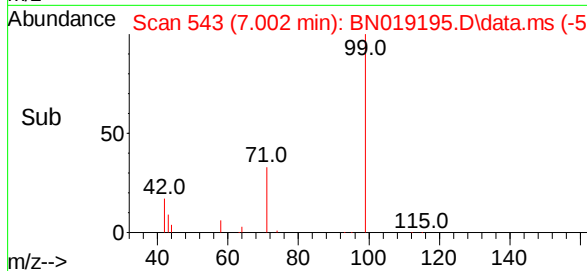
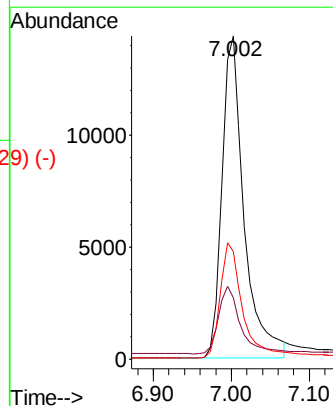
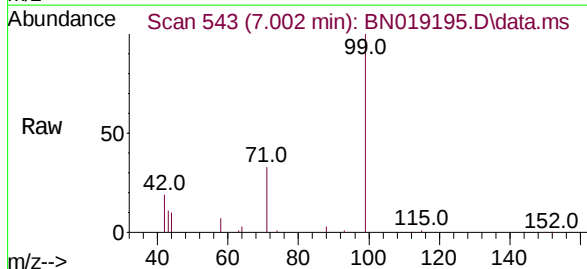
Tgt Ion: 99 Resp: 28194

Ion Ratio Lower Upper

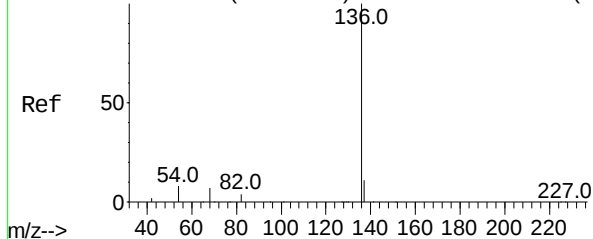
99 100

42 20.8 16.2 24.4

71 35.7 27.7 41.5



Abundance Scan 943 (10.648 min): BN019158.D\data.ms (-9367-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan#

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

Tgt Ion:136 Resp: 10380

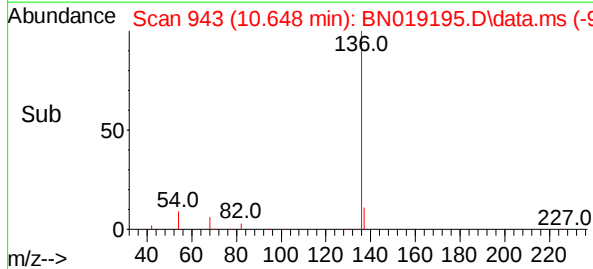
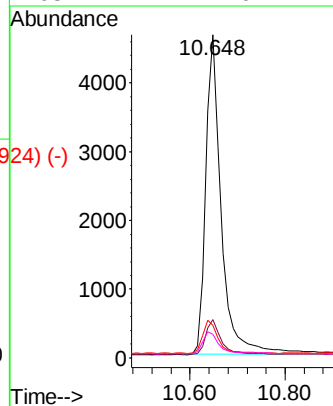
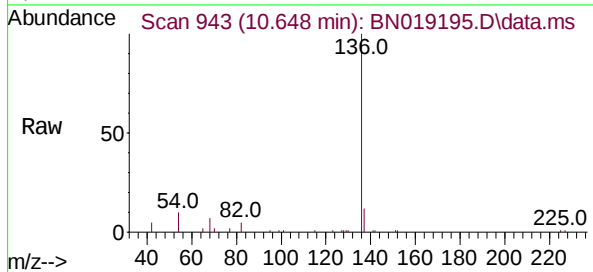
Ion Ratio Lower Upper

136 100

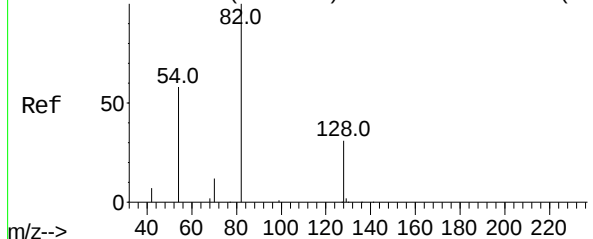
137 11.9 9.0 13.4

54 10.2 5.8 8.6#

68 7.4 4.6 7.0#



Abundance Scan 788 (8.993 min): BN019158.D\data.ms (-78578)



Nitrobenzene-d5

Concen: 1.734 ng

RT: 8.993 min Scan# 788

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

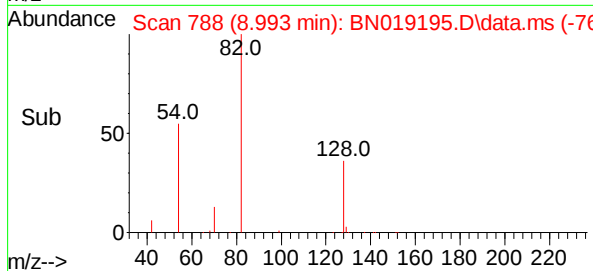
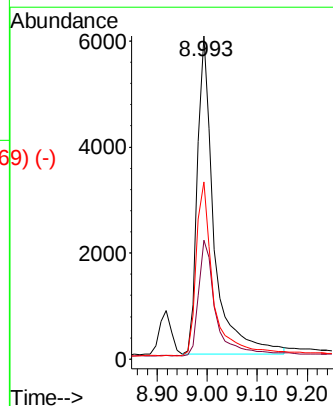
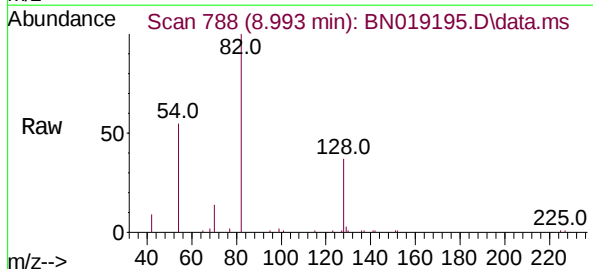
Tgt Ion: 82 Resp: 13953

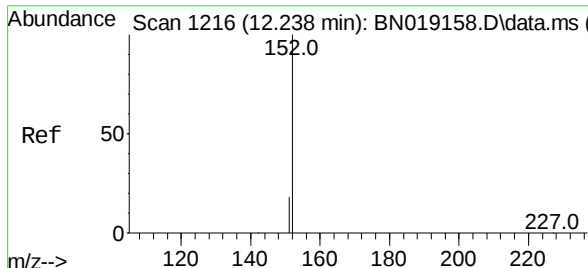
Ion Ratio Lower Upper

82 100

128 36.9 33.0 49.6

54 54.8 42.5 63.7

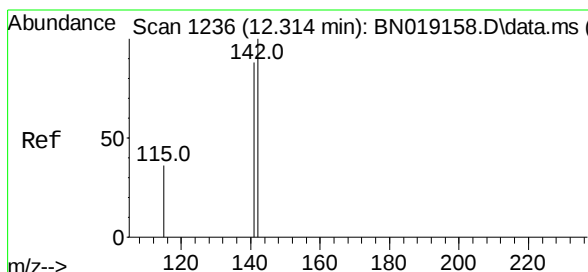
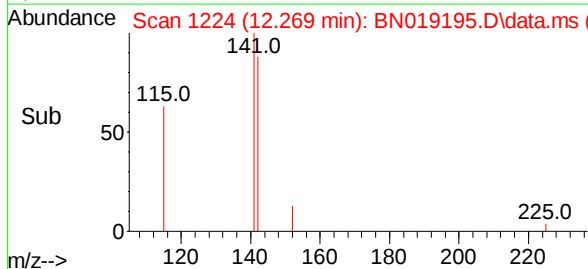
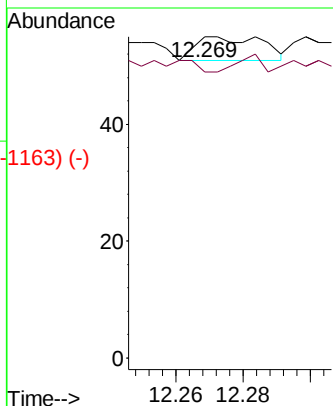
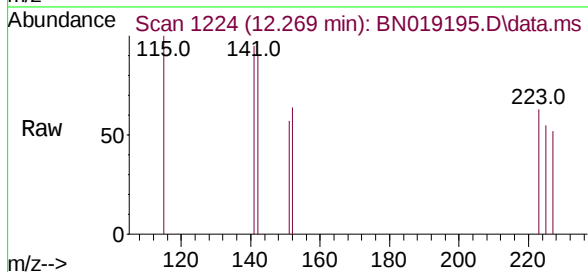




Scan 1216 (12.238 min): BN019158.D\data.ms (-1211)  
 2-Methylnaphthalene-d10  
 Concen: 0.000 ng  
 RT: 12.269 min Scan# 1211  
 Delta R.T. 0.030 min  
 Lab File: BN019195.D  
 Acq: 28 Mar 2022 14:32

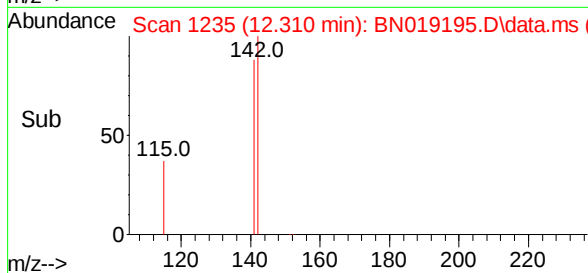
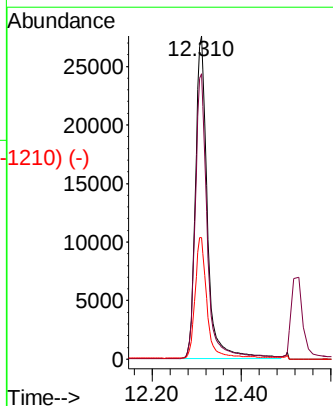
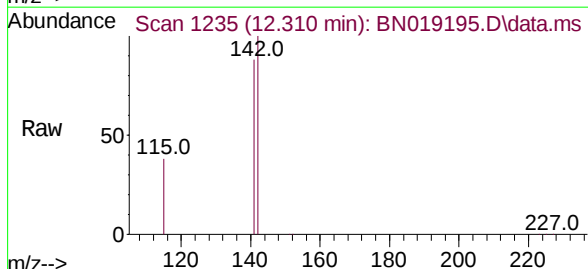
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-BN-WPDL

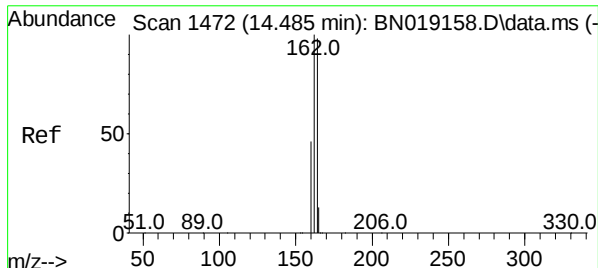
Tgt Ion:152 Resp: 5  
 Ion Ratio Lower Upper  
 152 100  
 151 20.0 16.5 24.7



Scan 1236 (12.314 min): BN019158.D\data.ms (-1215)  
 2-Methylnaphthalene  
 Concen: 2.629 ng  
 RT: 12.310 min Scan# 1235  
 Delta R.T. -0.004 min  
 Lab File: BN019195.D  
 Acq: 28 Mar 2022 14:32

Tgt Ion:142 Resp: 50498  
 Ion Ratio Lower Upper  
 142 100  
 141 88.3 70.0 105.0  
 115 37.5 29.8 44.8

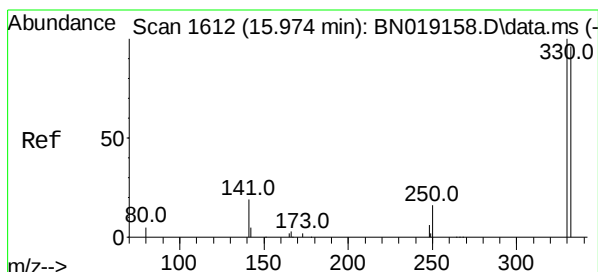
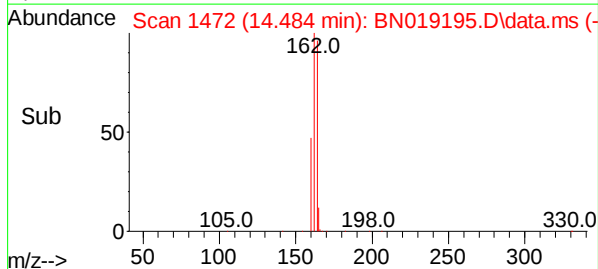
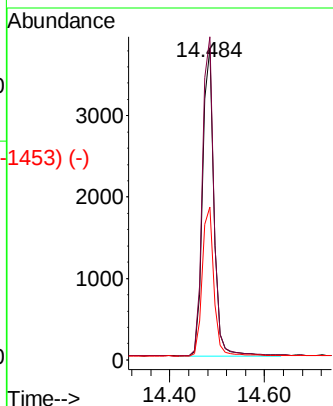
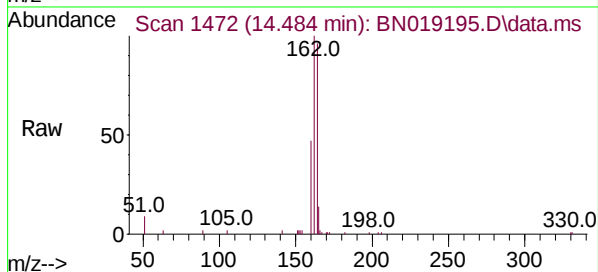




Scan 1472 (14.485 min): BN019158.D\data.ms (-1453) (-)  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.484 min Scan# 1472  
 Delta R.T. -0.000 min  
 Lab File: BN019195.D  
 Acq: 28 Mar 2022 14:32

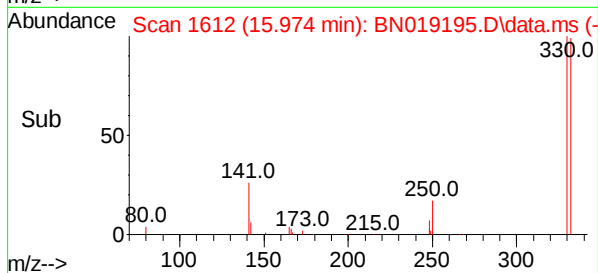
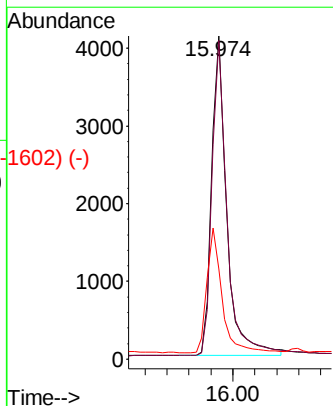
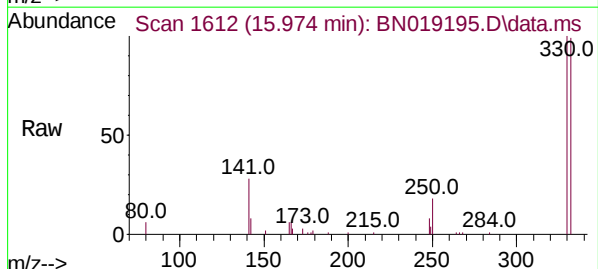
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-BN-WPDL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 6239  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 103.7 | 85.2  | 127.8 |
| 160      | 49.2  | 41.5  | 62.3  |



Scan 1612 (15.974 min): BN019158.D\data.ms (-1604) (-)  
 2,4,6-Tribromophenol  
 Concen: 2.565 ng  
 RT: 15.974 min Scan# 1612  
 Delta R.T. -0.000 min  
 Lab File: BN019195.D  
 Acq: 28 Mar 2022 14:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 7779  |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 97.9  | 76.8  | 115.2 |
| 141      | 39.1  | 32.2  | 48.2  |



Abundance Scan 1343 (13.105 min): BN019158.D\data.ms (-1315) (-)

2-Fluorobiphenyl

Concen: 1.831 ng

RT: 13.105 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BN019195.D

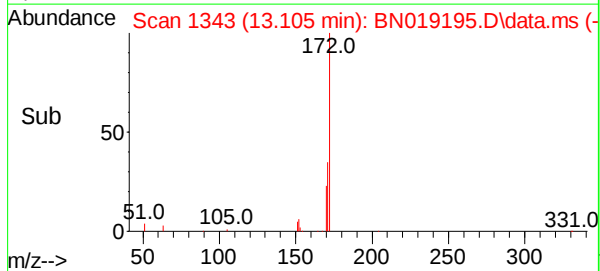
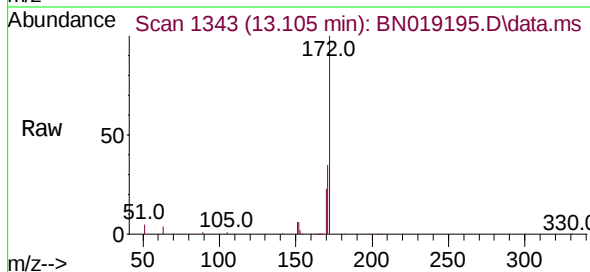
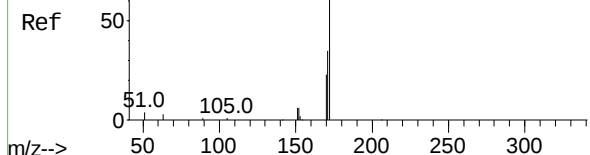
Acq: 28 Mar 2022 14:32

Instrument :

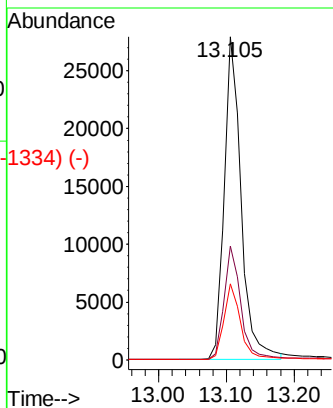
BNA\_N

ClientSampleId :

PT-BN-WPDL



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 48010 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.2  | 28.2  | 42.2  |
| 170      | 23.5  | 18.7  | 28.1  |



Abundance Scan 1445 (14.196 min): BN019158.D\data.ms (-1416) (-)

Acenaphthylene

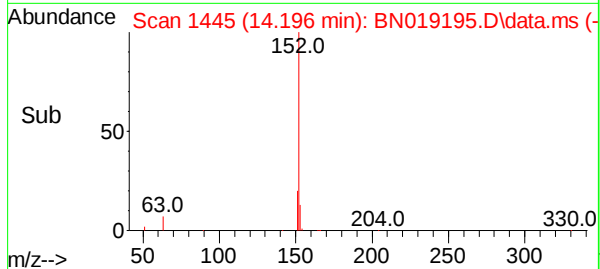
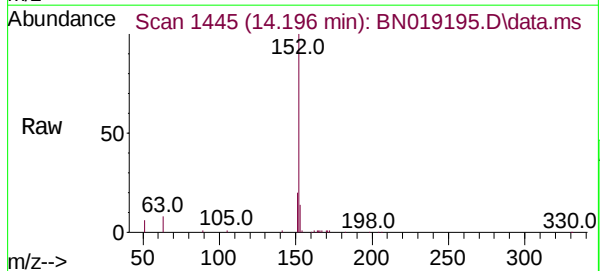
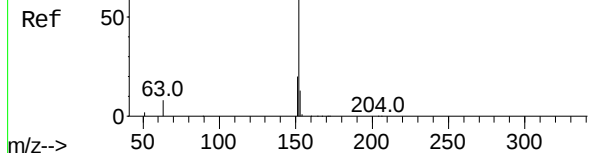
Concen: 0.653 ng

RT: 14.196 min Scan# 1445

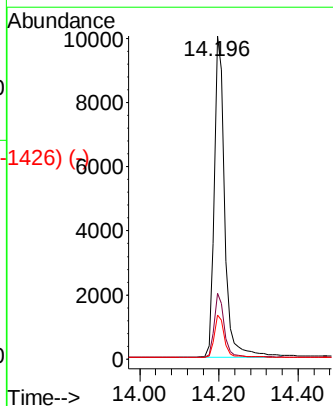
Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 18593 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.5  | 15.9  | 23.9  |
| 153      | 12.9  | 10.6  | 15.8  |



Abundance Scan 1478 (14.549 min): BN019158.D\data.ms (-1478) (-)

Acenaphthene

Concen: 0.656 ng

RT: 14.538 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN019195.D

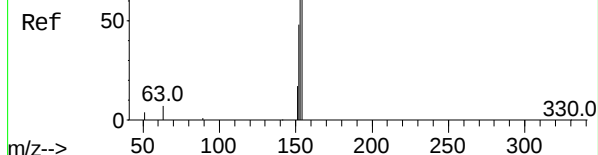
Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL



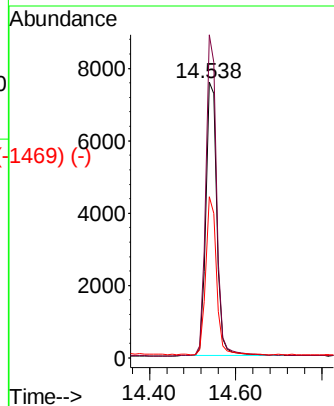
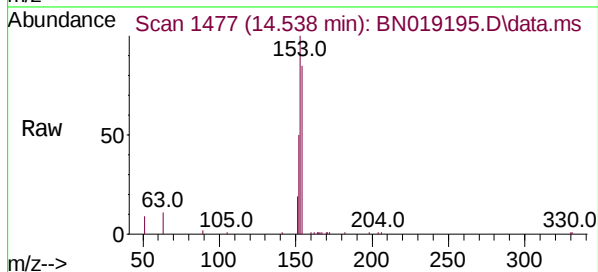
Tgt Ion:154 Resp: 13238

Ion Ratio Lower Upper

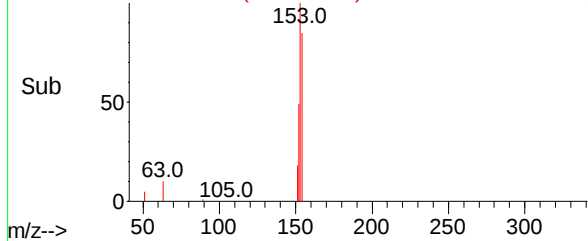
154 100

153 116.4 89.7 134.5

152 56.5 44.7 67.1



Abundance Scan 1477 (14.538 min): BN019195.D\data.ms (-1469) (-)



Abundance Scan 1570 (15.532 min): BN019158.D\data.ms (-1570) (-)

Fluorene

Concen: 1.083 ng

RT: 15.532 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

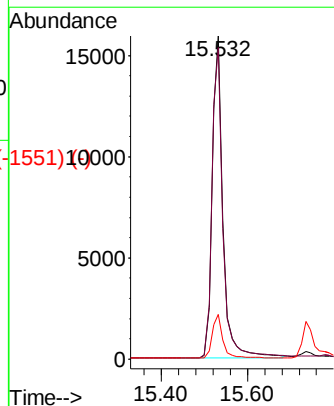
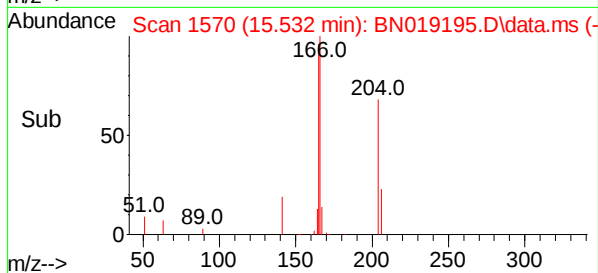
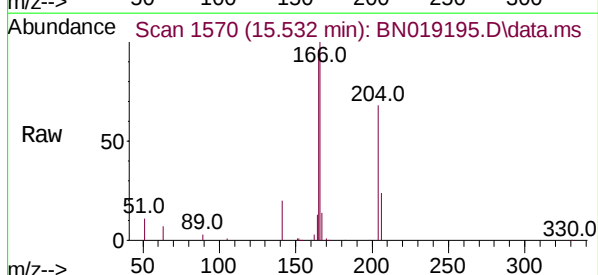
Tgt Ion:166 Resp: 27797

Ion Ratio Lower Upper

166 100

165 98.2 79.2 118.8

167 13.6 10.7 16.1



Abundance Scan 1570 (15.532 min): BN019195.D\data.ms (-1551) (-)

Fluorene

Concen: 1.083 ng

RT: 15.532 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Tgt Ion:166 Resp: 27797

Ion Ratio Lower Upper

166 100

165 98.2 79.2 118.8

167 13.6 10.7 16.1

Abundance Scan 1570 (15.532 min): BN019195.D\data.ms (-1551) (-)

Fluorene

Concen: 1.083 ng

RT: 15.532 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Abundance Scan 1734 (17.226 min): BN019158.D\data.ms (-1729) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

Tgt Ion:188 Resp: 12902

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 11.8 17.8#

Abundance Scan 1734 (17.225 min): BN019195.D\data.ms

Raw

80.0 151.0 188.0 266.0 332.0

m/z-->

Abundance Scan 1734 (17.225 min): BN019195.D\data.ms (-1715) (-)

Sub

80.0 142.0 188.0 268.0

m/z-->

Abundance

17.225

6000

4000

2000

0

17.20 17.40

Time-->

Abundance Scan 1655 (16.415 min): BN019158.D\data.ms (-1629) (-)

4-Bromophenyl-phenylether

Concen: 2.843 ng

RT: 16.415 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Tgt Ion:248 Resp: 23837

Ion Ratio Lower Upper

248 100

250 96.6 80.7 121.1

141 67.4 39.6 59.4#

Abundance Scan 1655 (16.415 min): BN019195.D\data.ms

Raw

80.0 141.0 173.0 215.0 248.0 284.0 330.0

m/z-->

Abundance Scan 1655 (16.415 min): BN019195.D\data.ms (-1645) (-)

Sub

80.0 141.0 173.0 215.0 248.0

m/z-->

Abundance

16.415

15000

10000

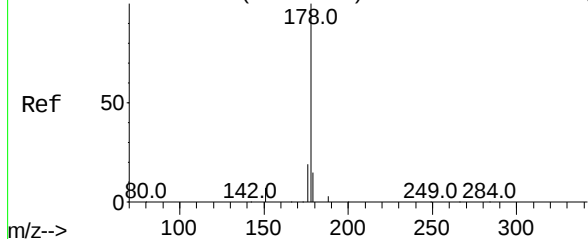
5000

0

16.40 16.50

Time-->

Abundance Scan 1738 (17.267 min): BN019158.D\data.ms (-1725) (-)



Phenanthrene

Concen: 2.791 ng

RT: 17.267 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN019158.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

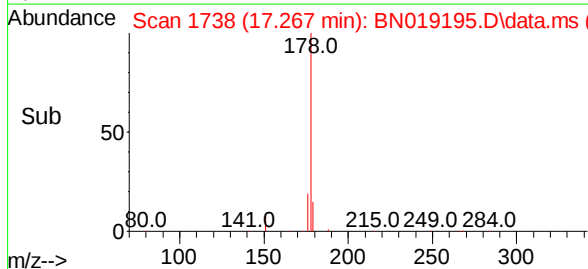
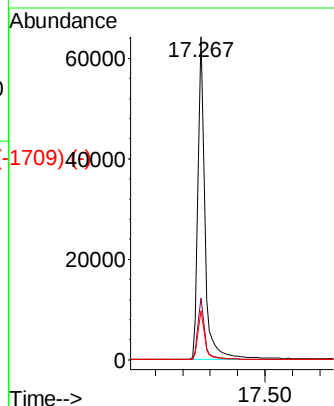
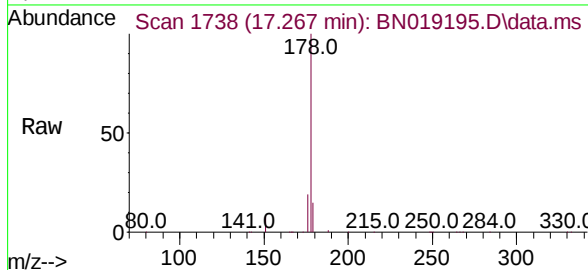
Tgt Ion:178 Resp: 115510

Ion Ratio Lower Upper

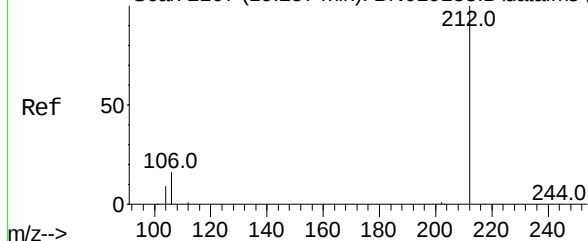
178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



Abundance Scan 2107 (19.257 min): BN019158.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.000 ng

RT: 19.261 min Scan# 2108

Delta R.T. 0.004 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

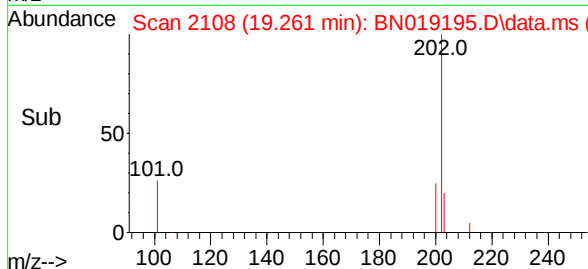
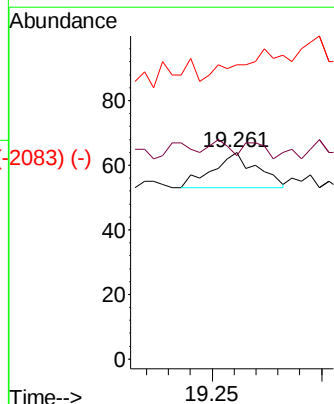
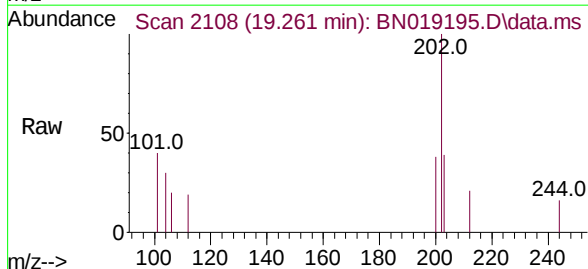
Tgt Ion:212 Resp: 15

Ion Ratio Lower Upper

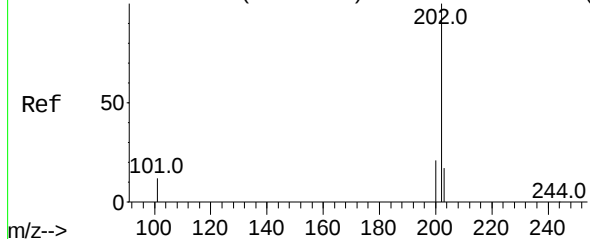
212 100

106 26.7 12.7 19.1#

104 0.0 7.1 10.7#



Abundance Scan 2114 (19.286 min): BN019158.D\data.ms (-2128) (-)



Fluoranthene

Concen: 1.436 ng

RT: 19.291 min Scan# 2114

Delta R.T. 0.004 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

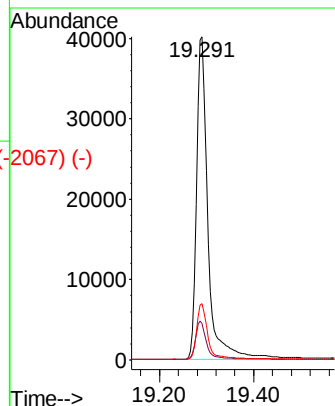
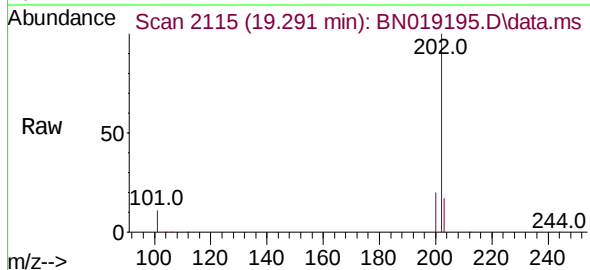
Tgt Ion:202 Resp: 67179

Ion Ratio Lower Upper

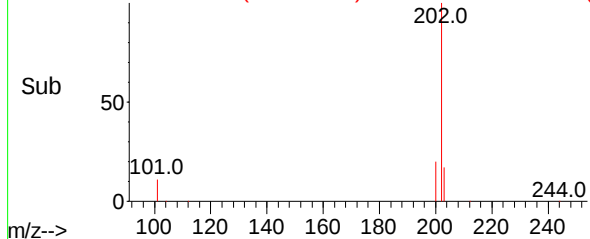
202 100

101 11.6 9.8 14.6

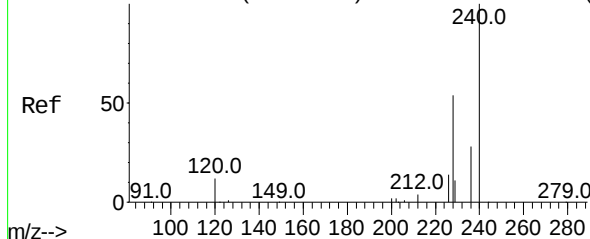
203 17.0 13.7 20.5



Abundance Scan 2115 (19.291 min): BN019195.D\data.ms (-2067) (-)



Abundance Scan 2442 (21.413 min): BN019158.D\data.ms (-2428) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.413 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

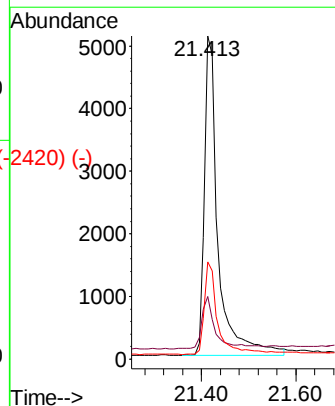
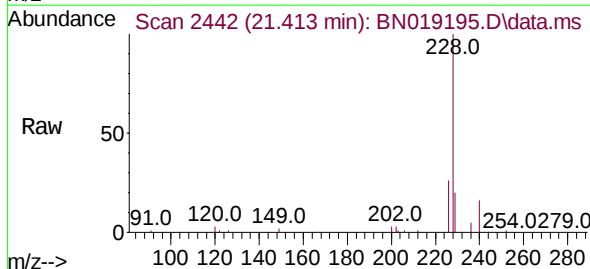
Tgt Ion:240 Resp: 10130

Ion Ratio Lower Upper

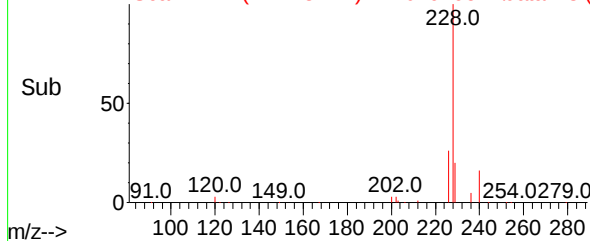
240 100

120 19.3 8.5 12.7#

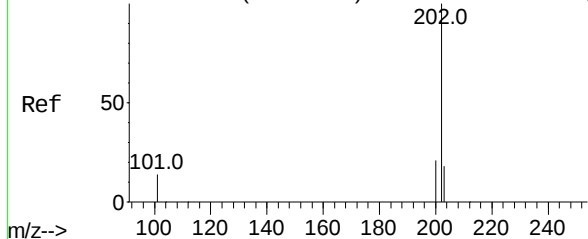
236 30.2 22.4 33.6



Abundance Scan 2442 (21.413 min): BN019195.D\data.ms (-2420) (-)



Abundance Scan 2200 (19.649 min): BN019158.D\data.ms (-2153) (-)



Pyrene

Concen: 2.447 ng

RT: 19.649 min Scan# 2153

Delta R.T. -0.000 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

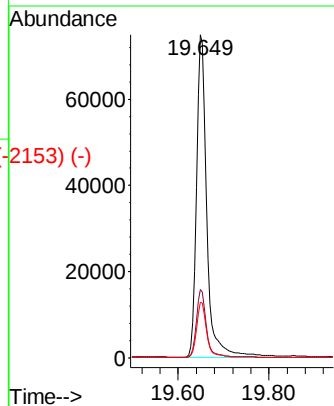
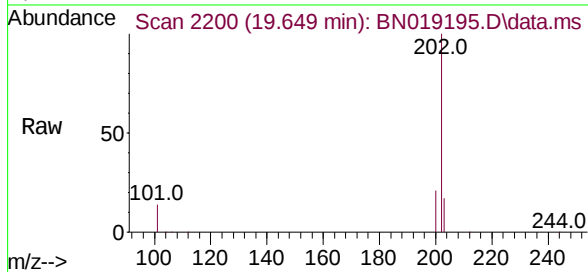
Tgt Ion:202 Resp: 117130

Ion Ratio Lower Upper

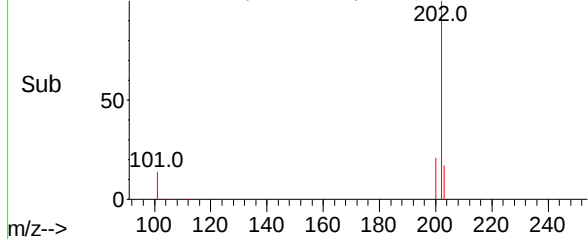
202 100

200 20.8 16.9 25.3

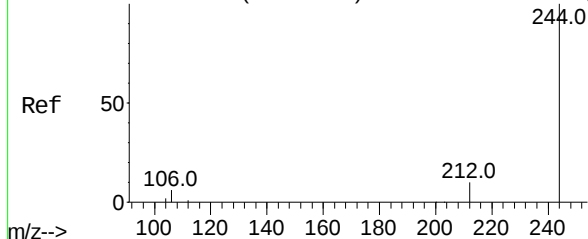
203 17.3 14.2 21.2



Abundance Scan 2200 (19.649 min): BN019195.D\data.ms (-2153) (-)



Abundance Scan 2248 (19.851 min): BN019158.D\data.ms (-2234) (-)



Terphenyl-d14

Concen: 1.920 ng

RT: 19.855 min Scan# 2249

Delta R.T. 0.004 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

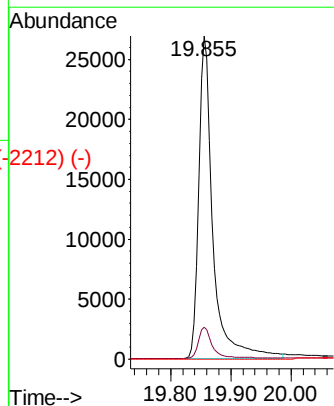
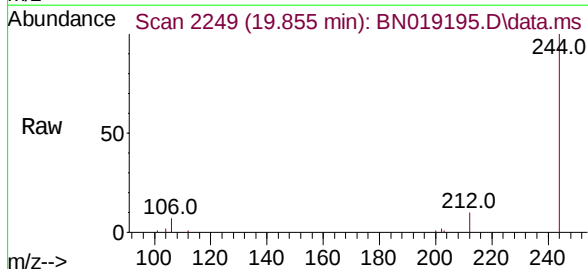
Tgt Ion:244 Resp: 43431

Ion Ratio Lower Upper

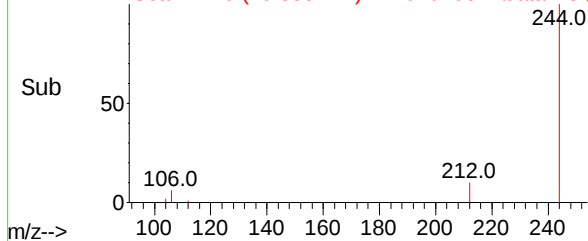
244 100

212 10.0 8.2 12.4

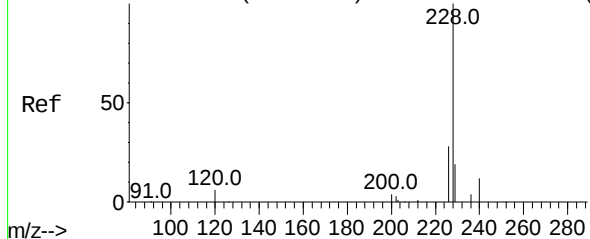
122 0.0 0.0 0.0



Abundance Scan 2249 (19.855 min): BN019195.D\data.ms (-2212) (-)



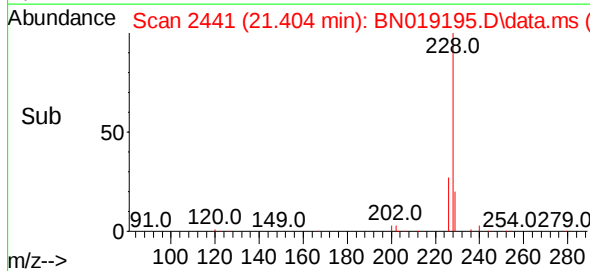
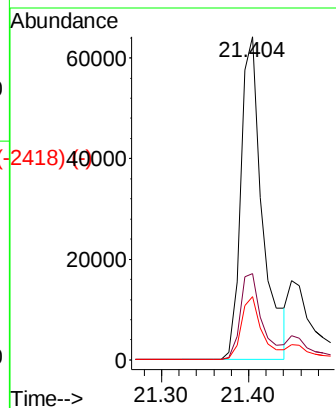
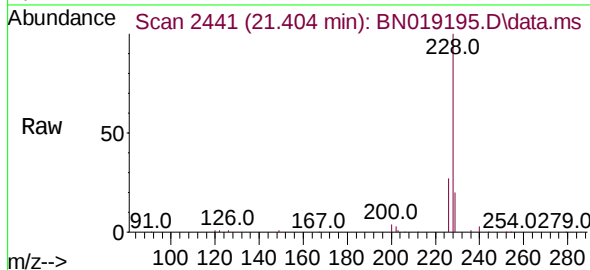
Abundance Scan 2440 (21.396 min): BN019158.D\data.ms (-2432) (-)



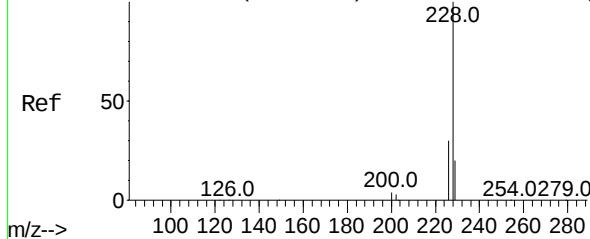
Benzo(a)anthracene  
Concen: 3.422 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. 0.009 min  
Lab File: BN019195.D  
Acq: 28 Mar 2022 14:32

Instrument :  
BNA\_N  
ClientSampleId :  
PT-BN-WPDL

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 111310 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 26.7  | 21.9  | 32.9   |
| 229      | 19.6  | 16.0  | 24.0   |

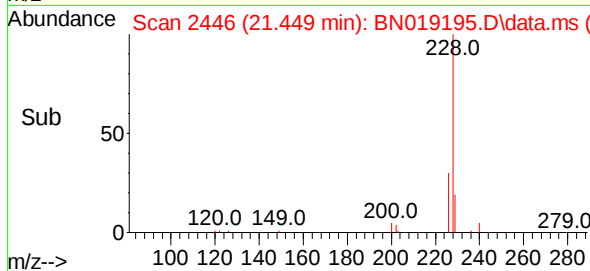
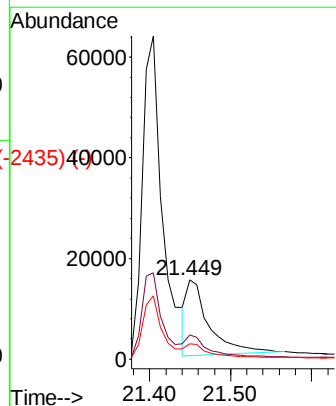
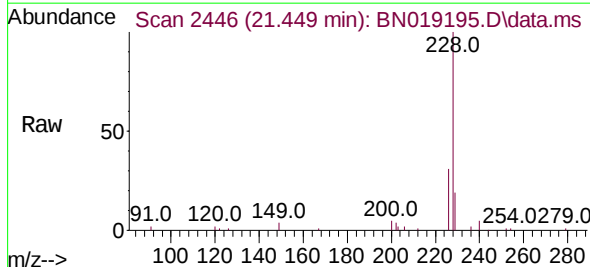


Abundance Scan 2446 (21.449 min): BN019158.D\data.ms (-2433) (-)



Chrysene  
Concen: 0.695 ng  
RT: 21.449 min Scan# 2446  
Delta R.T. -0.000 min  
Lab File: BN019195.D  
Acq: 28 Mar 2022 14:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 29002 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.7  | 24.0  | 36.0  |
| 229      | 19.3  | 15.9  | 23.9  |



Abundance Scan 2432 (21.324 min): BN019158.D\data.ms (-2421) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.041 ng

RT: 21.333 min Scan# 1

Delta R.T. 0.009 min

Lab File: BN019195.D

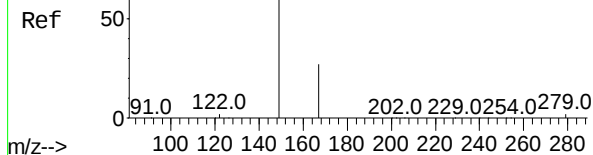
Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL



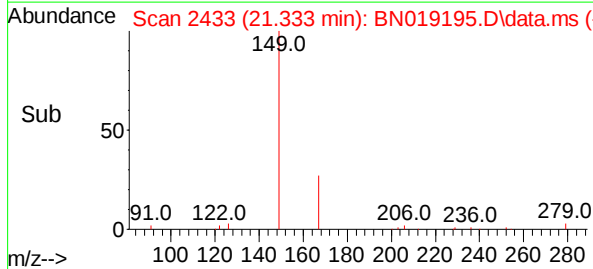
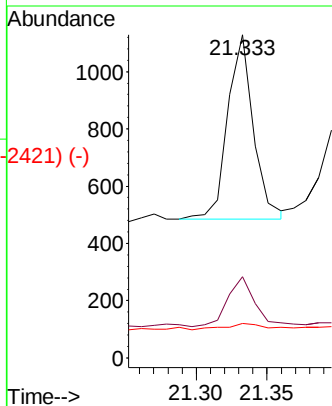
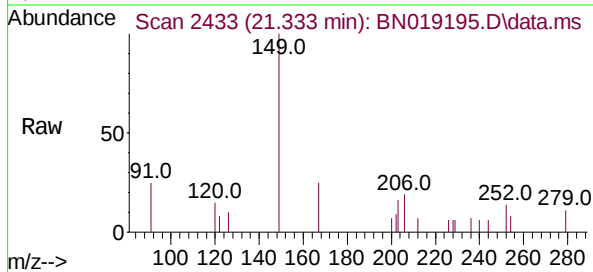
Tgt Ion:149 Resp: 814

Ion Ratio Lower Upper

149 100

167 29.4 21.8 32.8

279 5.8 2.0 3.0#



Abundance Scan 3022 (23.779 min): BN019158.D\data.ms (-3025) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.790 min Scan# 3026

Delta R.T. 0.012 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

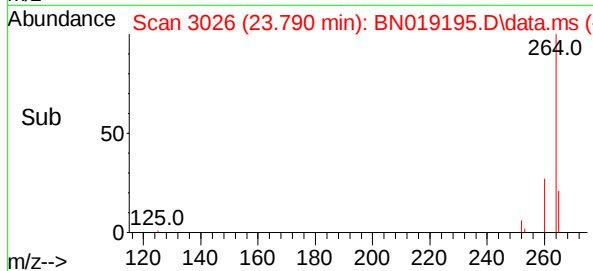
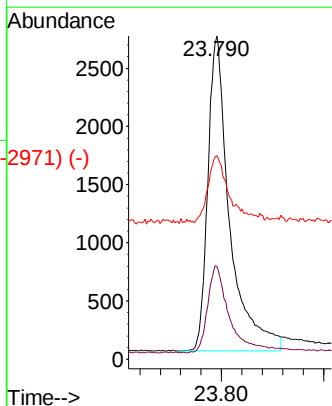
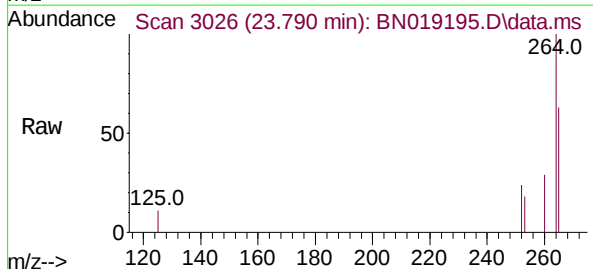
Tgt Ion:264 Resp: 8049

Ion Ratio Lower Upper

264 100

260 28.7 22.4 33.6

265 63.1 25.3 37.9#



Abundance Scan 3861 (26.232 min): BN019158.D\data.ms (-3827) (-)

Indeno(1,2,3-cd)pyrene

Concen: 2.099 ng

RT: 26.232 min Scan# 3861

Delta R.T. -0.000 min

Lab File: BN019195.D

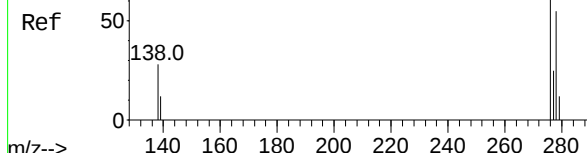
Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL



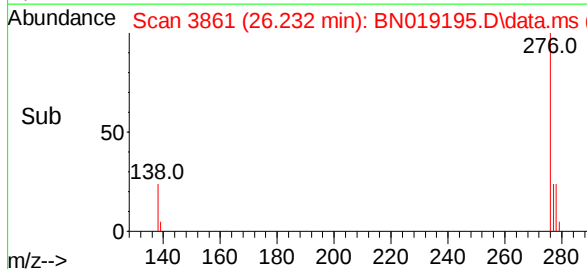
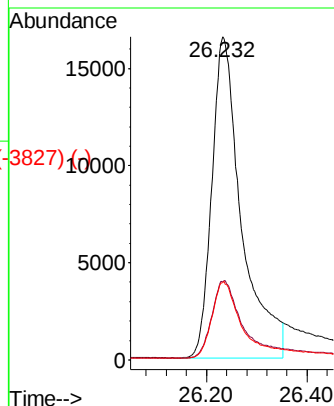
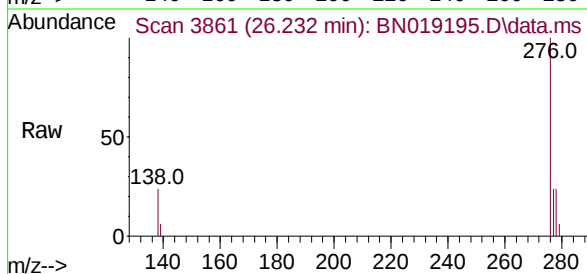
Tgt Ion:276 Resp: 67537

Ion Ratio Lower Upper

276 100

138 25.1 24.5 36.7

277 24.3 19.8 29.8



Abundance Scan 2776 (23.060 min): BN019158.D\data.ms (-2737) (-)

Benzo(b)fluoranthene

Concen: 3.747 ng

RT: 23.065 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

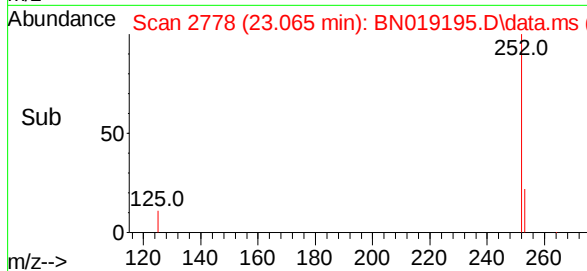
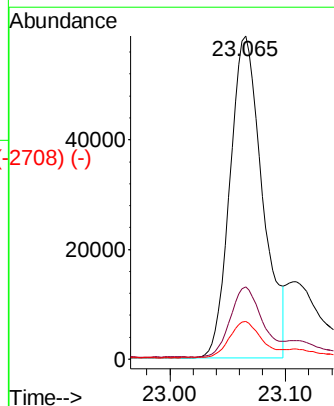
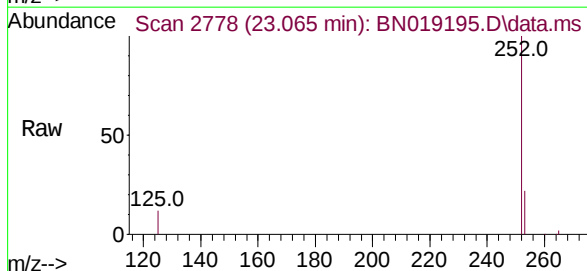
Tgt Ion:252 Resp: 114543

Ion Ratio Lower Upper

252 100

253 22.3 18.9 28.3

125 11.6 12.1 18.1#



Abundance Scan 2986 (23.674 min): BN019158.D\data.ms (-2986) (-)

Benzo(a)pyrene

Concen: 0.306 ng

RT: 23.685 min Scan# 2989

Delta R.T. 0.012 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

Tgt Ion:252 Resp: 8009

Ion Ratio Lower Upper

252 100

253 33.7 20.1 30.1#

125 27.1 15.2 22.8#

Abundance Scan 2990 (23.685 min): BN019195.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2990 (23.685 min): BN019195.D\data.ms (-2918) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

3000

23.685

2000

1000

0

Time-->

23.60 23.80

Abundance Scan 3866 (26.246 min): BN019158.D\data.ms (-3840) (-)

Dibenzo(a,h)anthracene

Concen: 1.242 ng

RT: 26.255 min Scan# 3869

Delta R.T. 0.009 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

Tgt Ion:278 Resp: 30101

Ion Ratio Lower Upper

278 100

139 20.8 17.2 25.8

279 24.5 19.9 29.9

Abundance Scan 3869 (26.255 min): BN019195.D\data.ms

Ref 50

138.0

276.0

Raw 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3869 (26.255 min): BN019195.D\data.ms (-3832) (-)

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

6000

26.255

4000

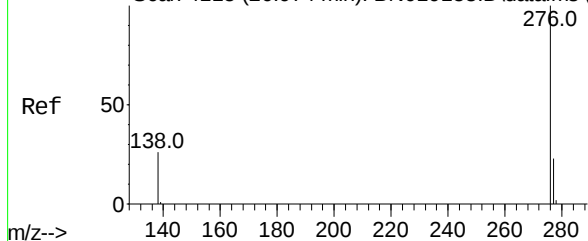
2000

0

Time-->

26.20 26.40

Abundance Scan 4115 (26.974 min): BN019158.D\data.ms (-4047) (-)



Benzo(g,h,i)perylene

Concen: 2.524 ng

RT: 26.983 min Scan# 4118

Delta R.T. 0.009 min

Lab File: BN019195.D

Acq: 28 Mar 2022 14:32

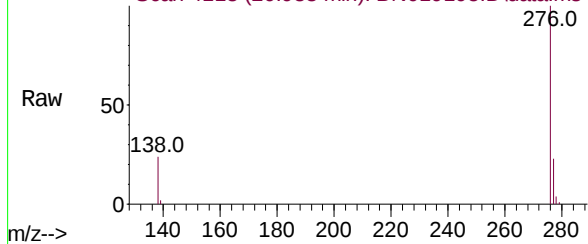
Instrument :

BNA\_N

ClientSampleId :

PT-BN-WPDL

Abundance Scan 4118 (26.983 min): BN019195.D\data.ms



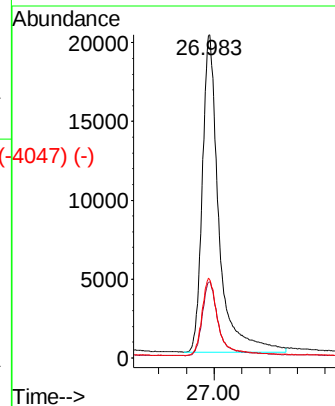
Tgt Ion:276 Resp: 83588

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 24.2 21.0 31.6



Abundance Scan 4118 (26.983 min): BN019195.D\data.ms (-4047) (-)

