

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\  
 Data File : BP000692.D  
 Acq On : 13 Oct 2019 01:13  
 Operator : JU  
 Sample : K5348-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Oct 14 04:40:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 01 18:03:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 228914   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.03  | 136  | 829364   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 9.80  | 164  | 442999   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 11.29 | 188  | 796598   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 13.97 | 240  | 664450   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 15.45 | 264  | 771453   | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.38  | 112 | 187221  | 13.15 | ng | -0.02 |
| 7) Phenol-d6                | 6.39  | 99  | 1331307 | 77.58 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 7.31  | 82  | 879427  | 64.76 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 10.59 | 330 | 14472   | 3.07  | ng | -0.02 |
| 45) 2-Fluorobiphenyl        | 9.12  | 172 | 1476471 | 53.93 | ng | -0.02 |
| 79) Terphenyl-d14           | 12.90 | 244 | 1663247 | 50.68 | ng | -0.02 |

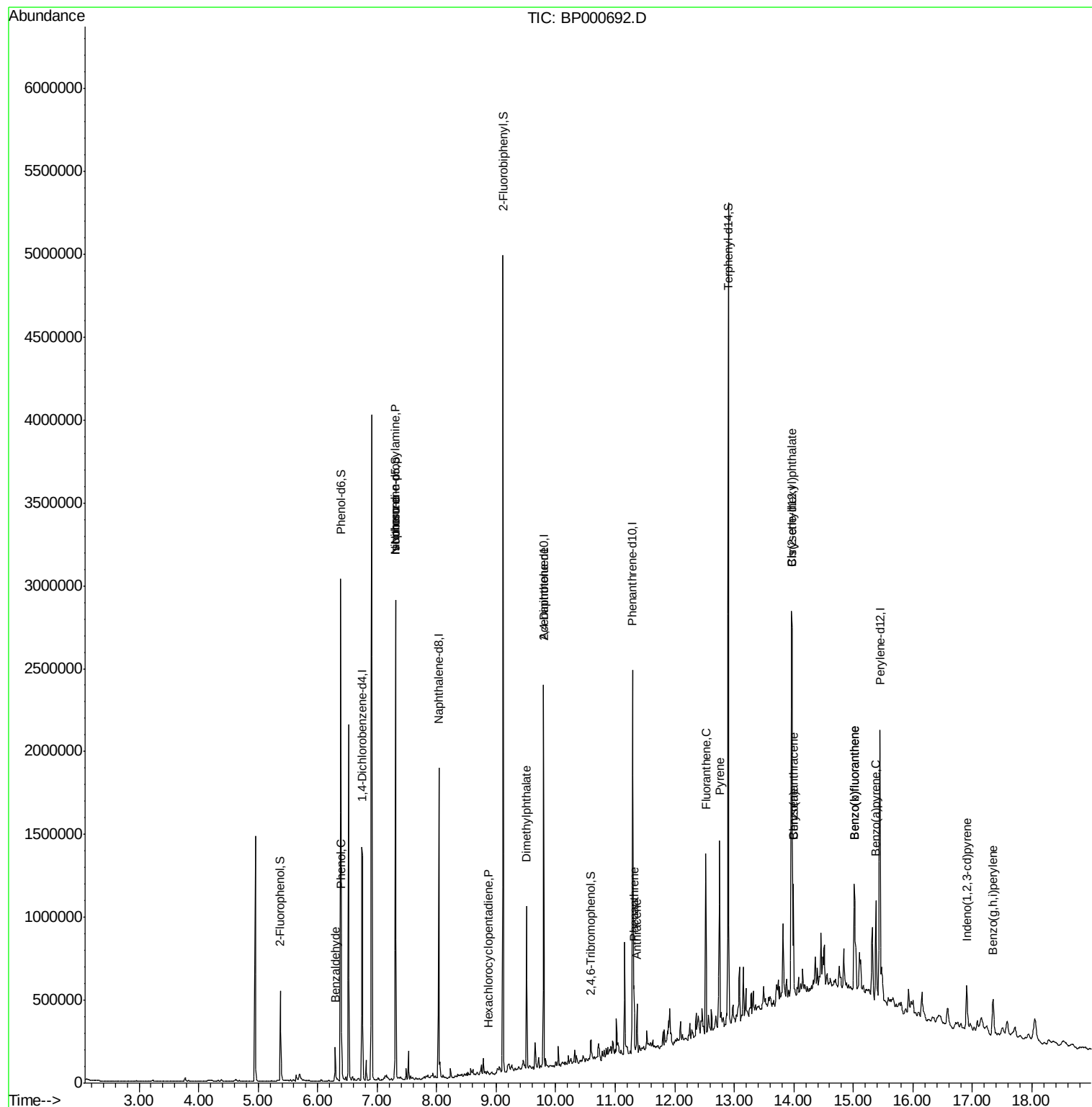
|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 9) Benzaldehyde                | 6.29  | 77  | 43654  | 4.884  | ng | 98   |
| 10) Phenol                     | 6.40  | 94  | 76853  | 4.374  | ng | 90   |
| 19) n-Nitroso-di-n-propylamine | 7.31  | 70  | 111065 | 14.041 | ng | # 72 |
| 25) Isophorone                 | 7.31  | 82  | 878407 | 36.448 | ng | # 61 |
| 41) Hexachlorocyclopentadiene  | 8.86  | 237 | 19     | 7.300  | ng | 82   |
| 50) Dimethylphthalate          | 9.51  | 163 | 343152 | 11.148 | ng | 99   |
| 57) 2,4-Dinitrotoluene         | 9.80  | 165 | 58898  | 6.618  | ng | # 31 |
| 71) Phenanthrene               | 11.32 | 178 | 124841 | 3.120  | ng | 99   |
| 72) Anthracene                 | 11.37 | 178 | 90901  | 2.292  | ng | 100  |
| 75) Fluoranthene               | 12.52 | 202 | 422056 | 9.393  | ng | 99   |
| 78) Pyrene                     | 12.75 | 202 | 429333 | 9.369  | ng | 99   |
| 81) Benzo(a)anthracene         | 13.99 | 228 | 244329 | 6.027  | ng | 92   |
| 83) Chrysene                   | 13.99 | 228 | 244329 | 6.140  | ng | 98   |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149 | 132021 | 5.257  | ng | 99   |
| 86) Indeno(1,2,3-cd)pyrene     | 16.90 | 276 | 170065 | 3.422  | ng | 97   |
| 88) Benzo(b)fluoranthene       | 15.02 | 252 | 469777 | 10.734 | ng | # 95 |
| 89) Benzo(k)fluoranthene       | 15.02 | 252 | 469777 | 11.274 | ng | # 97 |
| 90) Benzo(a)pyrene             | 15.38 | 252 | 284275 | 6.968  | ng | 96   |
| 92) Benzo(a,h,i)perylene       | 17.34 | 276 | 178144 | 4.431  | ng | 99   |

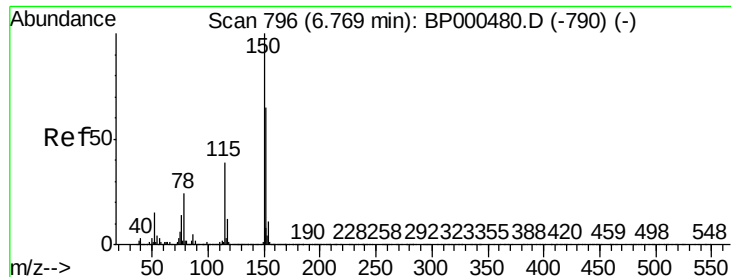
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA\_P  
ClientSampleId :

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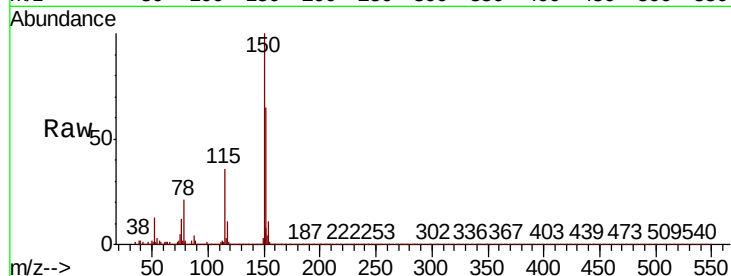


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.75 min Scan# 793  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

Instrument :  
BNA\_P  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.9 | 124.1 | 186.1 |
| 115     | 55.7  | 48.7  | 73.1  |

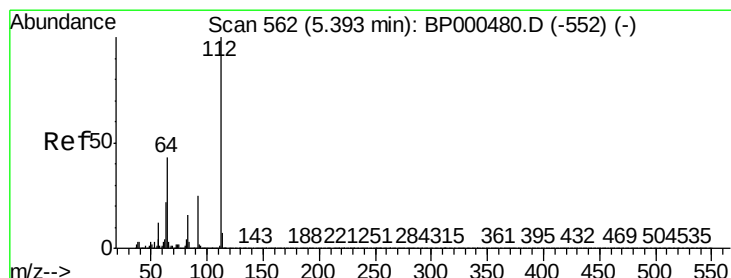
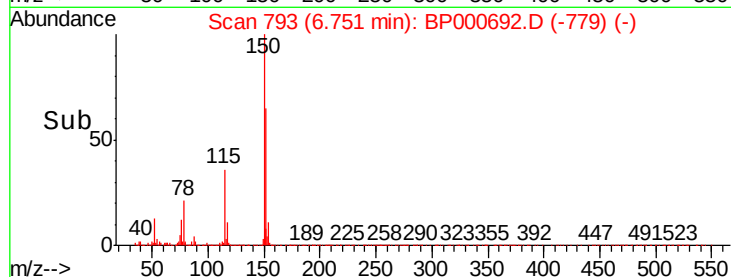
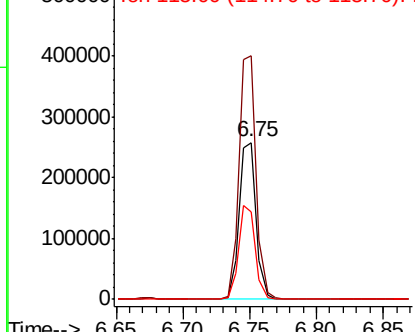


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

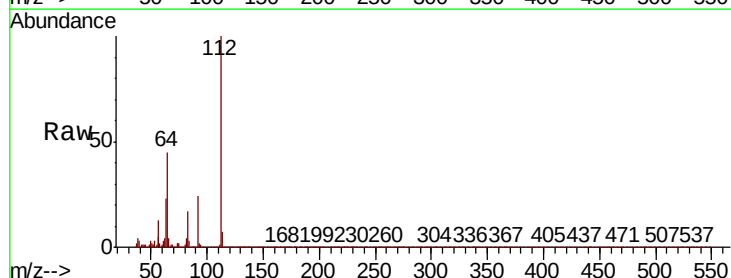
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
Concen: 13.147 ng  
RT: 5.38 min Scan# 559  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 44.6  | 34.2  | 51.4  |
| 63      | 23.1  | 17.9  | 26.9  |

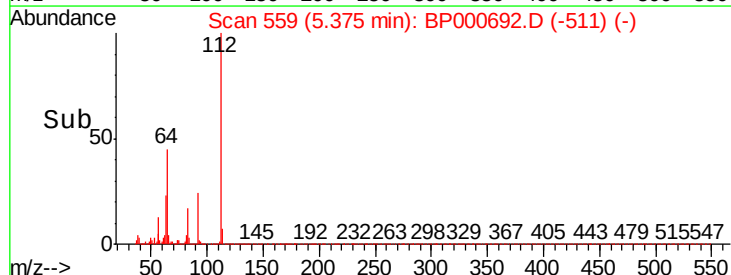
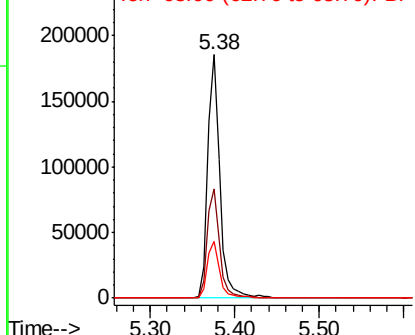


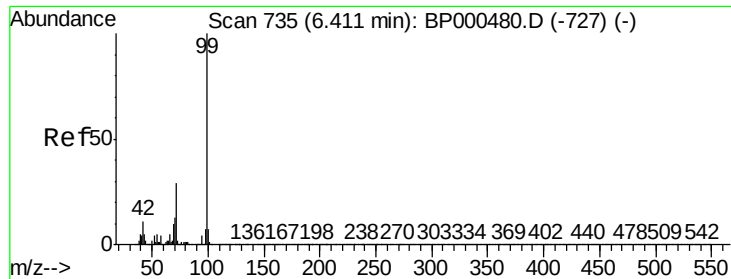
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 77.578 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

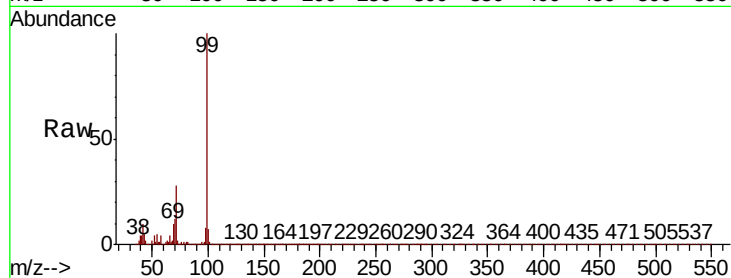
Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 99 Resp: 1331307

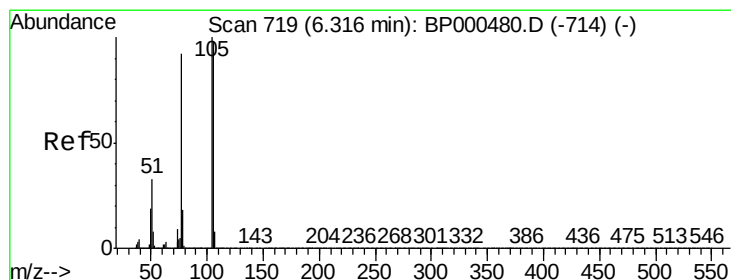
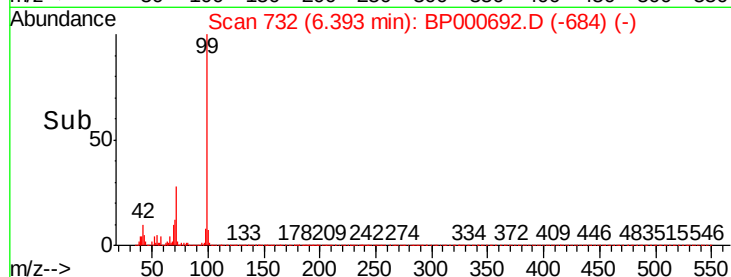
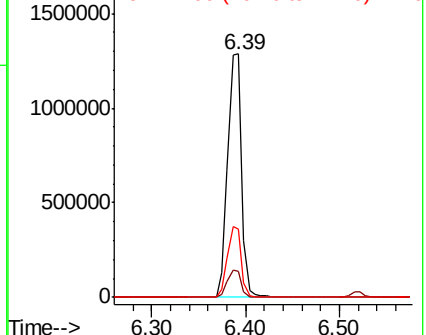
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 10.4  | 8.6   | 12.8  |
| 71  | 28.1  | 23.0  | 34.4  |



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#9

Benzaldehyde

Concen: 4.884 ng

RT: 6.29 min Scan# 715

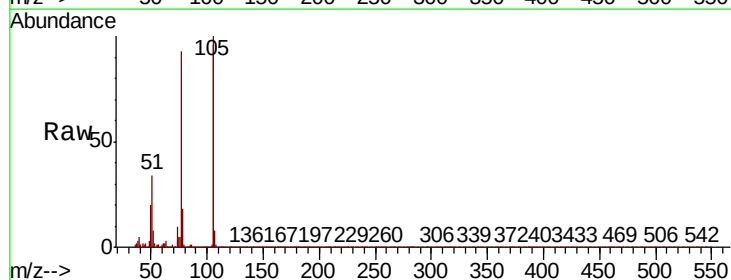
Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Tgt Ion: 77 Resp: 43654

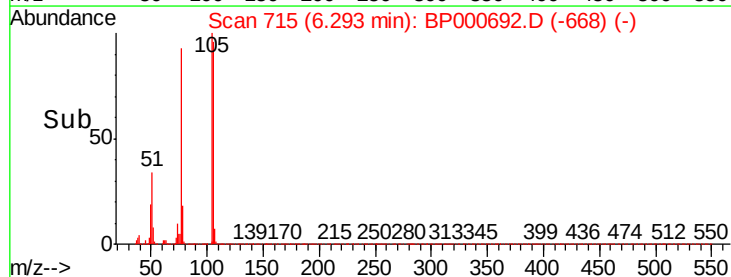
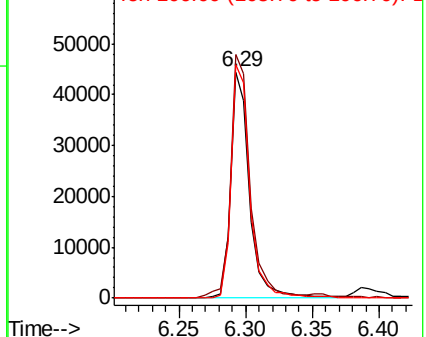
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 107.6 | 88.3  | 128.3 |
| 106 | 103.1 | 85.7  | 125.7 |

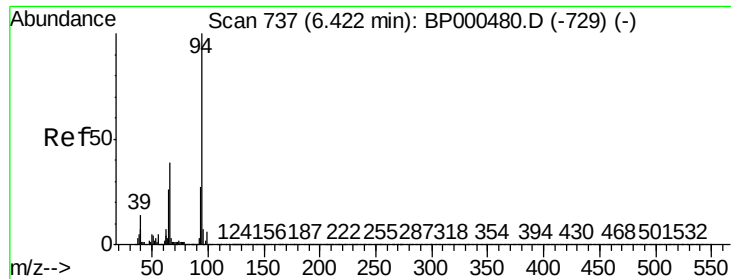


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.374 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampleId :

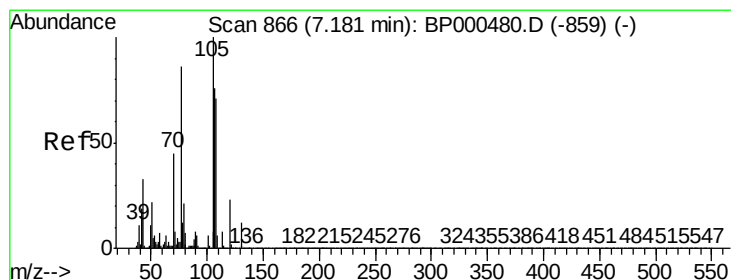
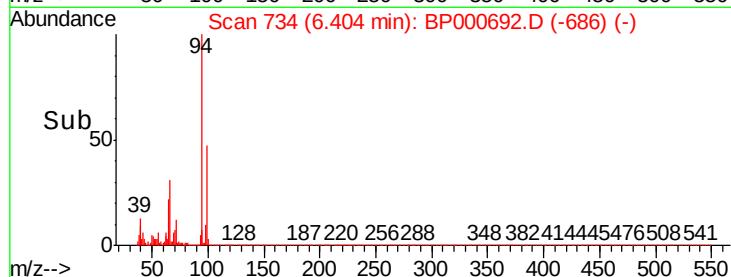
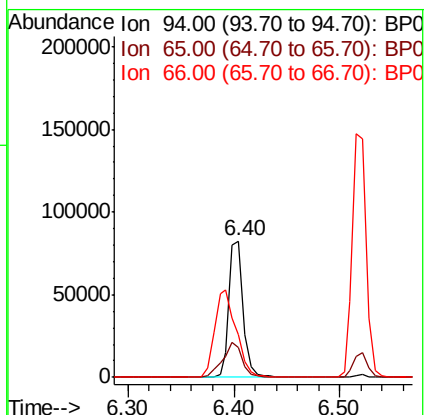
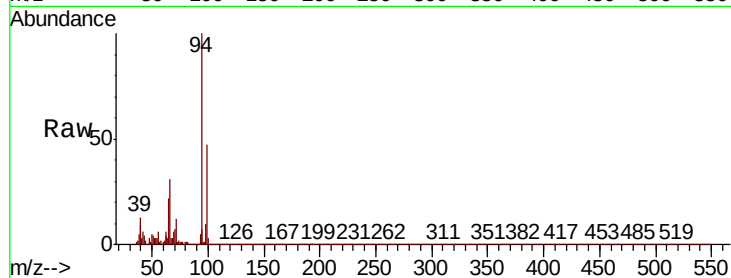
Tot Ion: 94 Resp: 76853

Ion Ratio Lower Upper

94 100

65 21.8 5.9 45.9

66 31.5 18.8 58.8



#19

n-Nitroso-di-n-propylamine

Concen: 14.041 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.13 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Tgt Ion: 70 Resp: 111065

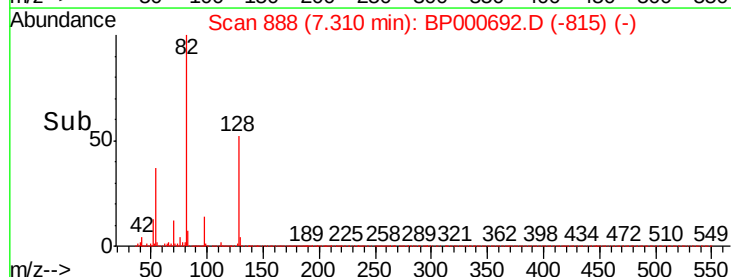
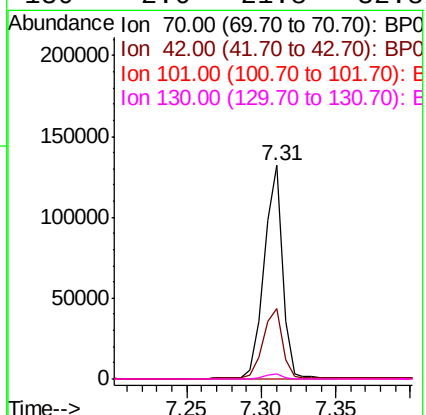
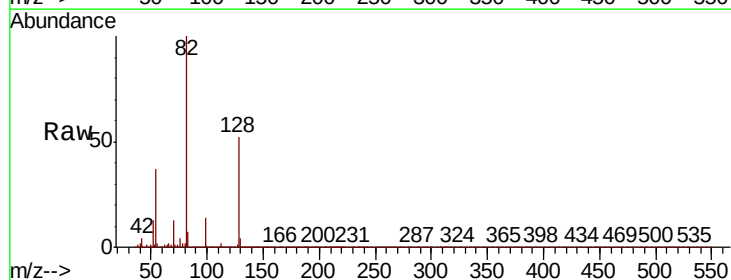
Ion Ratio Lower Upper

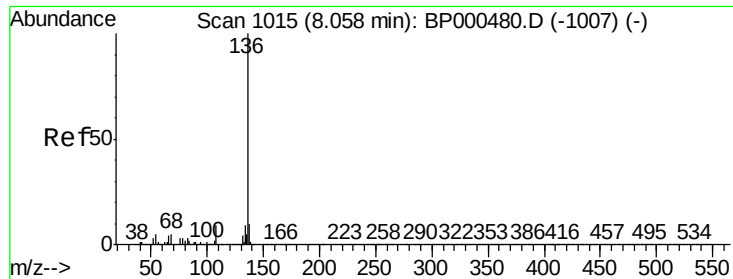
70 100

42 33.1 33.2 49.8#

101 0.1 9.9 14.9#

130 2.6 21.8 32.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampleId :

Tot Ion:136 Resp: 829364

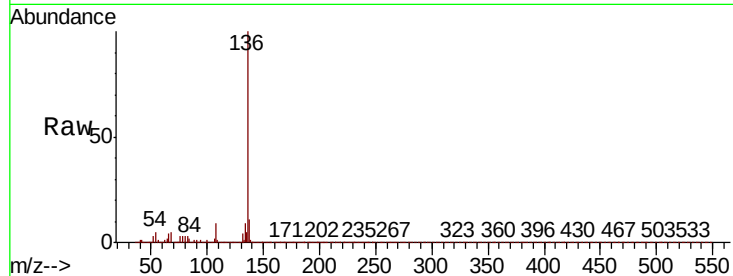
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 5.2 4.1 6.1

68 5.3 4.1 6.1

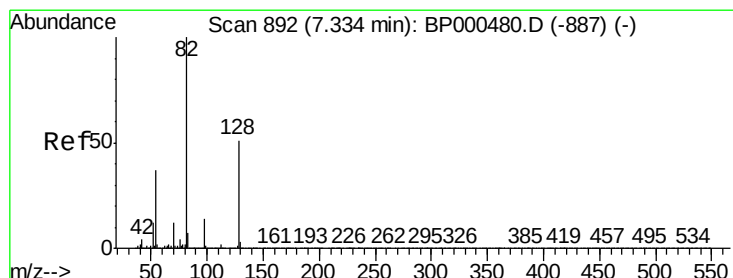
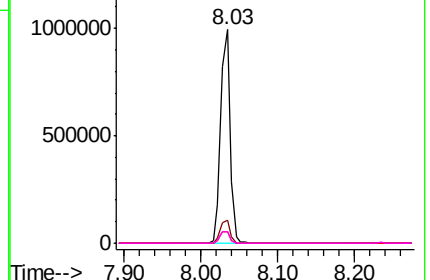
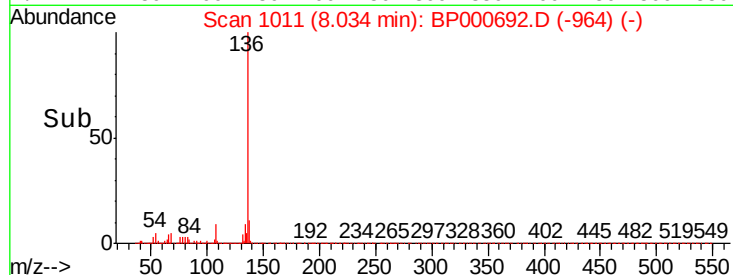


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23

Nitrobenzene-d5

Concen: 64.762 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

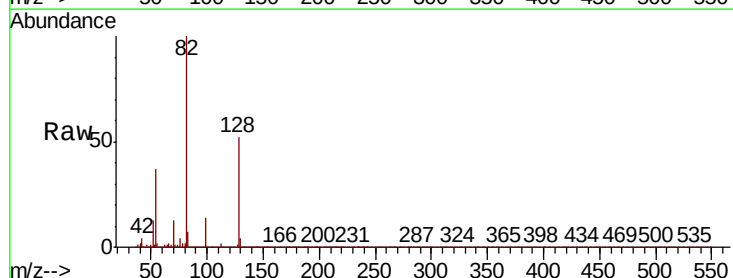
Tgt Ion: 82 Resp: 879427

Ion Ratio Lower Upper

82 100

128 51.6 40.9 61.3

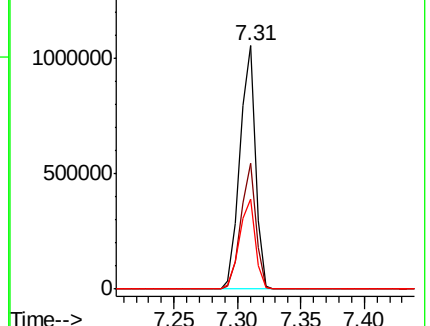
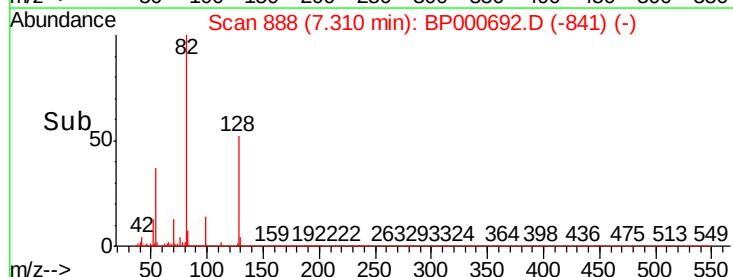
54 37.0 29.4 44.2

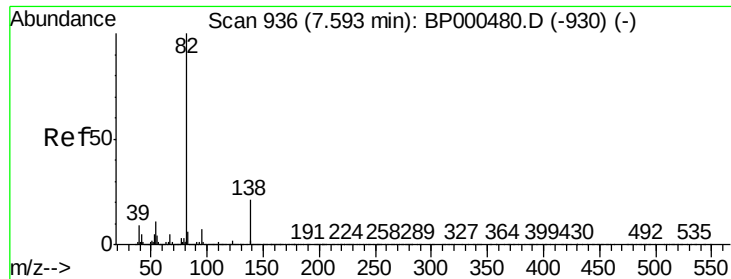


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0





#25

Isophorone

Concen: 36.448 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.28 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampled :

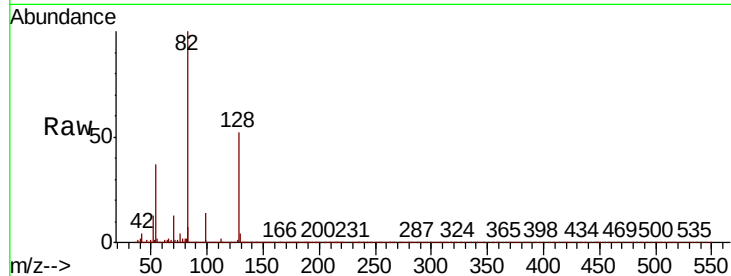
Tot Ion: 82 Resp: 878407

Ion Ratio Lower Upper

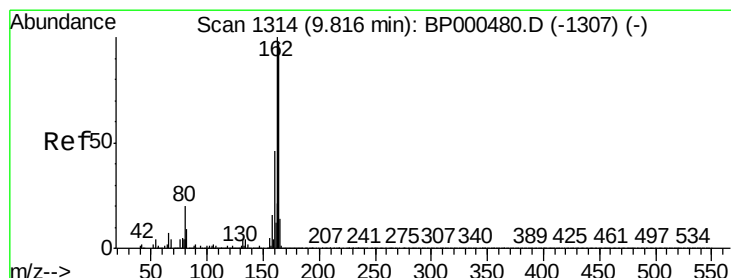
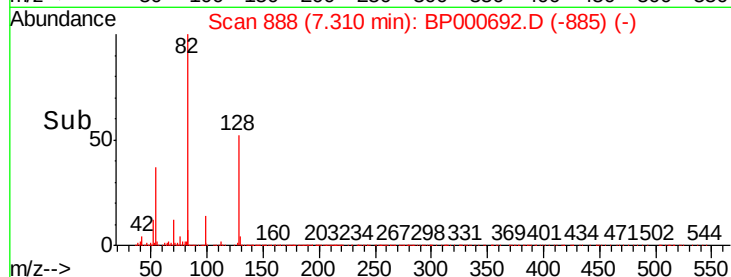
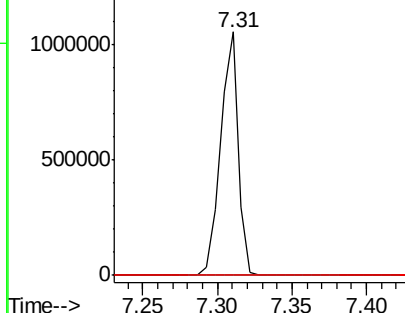
82 100

95 0.0 5.8 8.6#

138 0.0 17.0 25.4#



Abundance Ion 82.00 (81.70 to 82.70): BP0  
Ion 95.00 (94.70 to 95.70): BP0  
Ion 138.00 (137.70 to 138.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

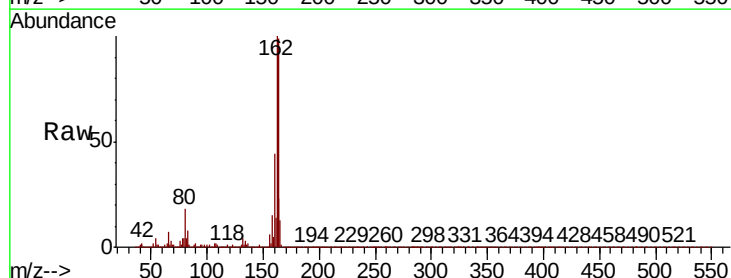
Tgt Ion: 164 Resp: 442999

Ion Ratio Lower Upper

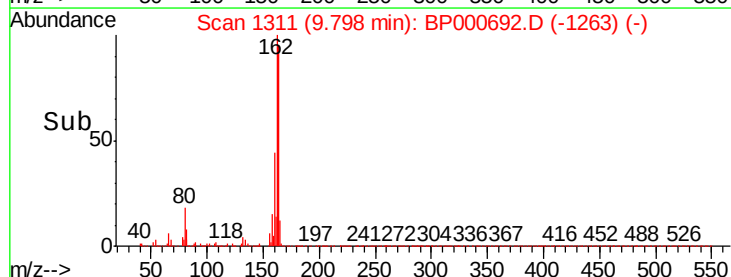
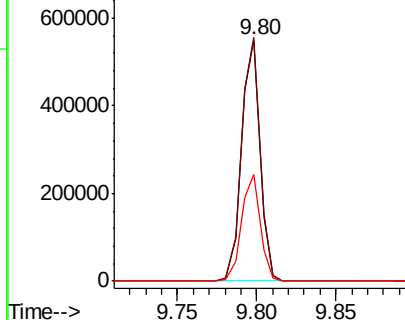
164 100

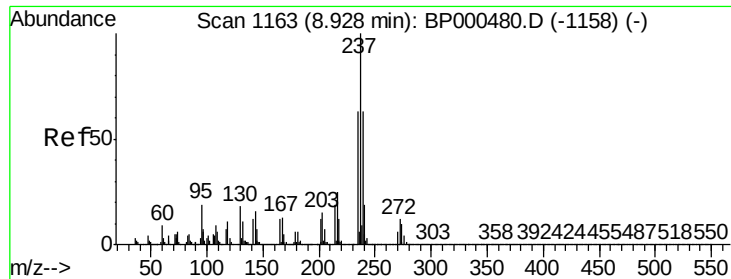
162 100.9 82.2 123.2

160 44.4 37.6 56.4



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

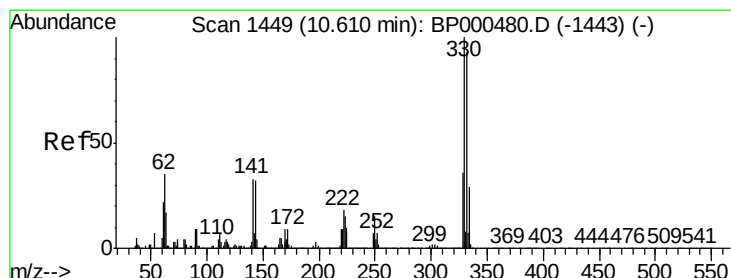
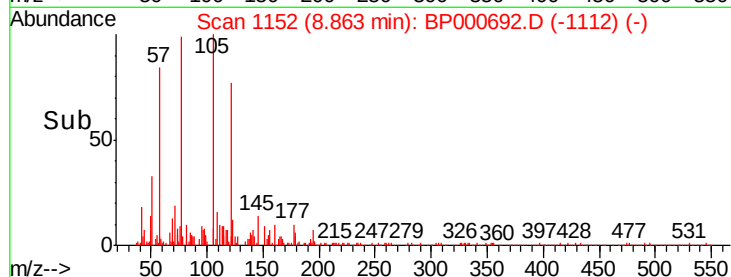
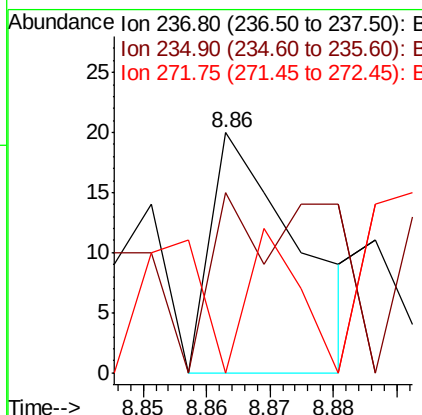
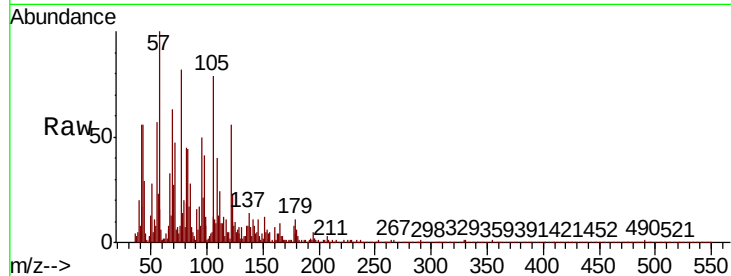




#41  
Hexachlorocyclopentadiene  
Concen: 7.300 ng  
RT: 8.86 min Scan# 1152  
Delta R.T. -0.06 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

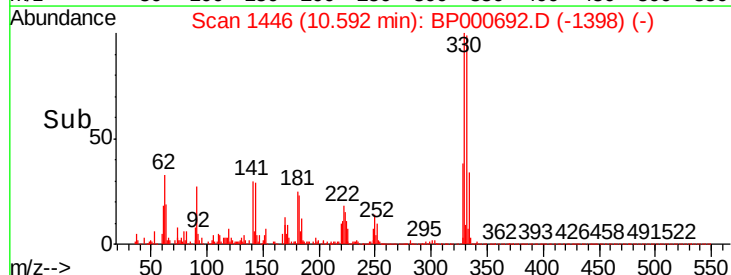
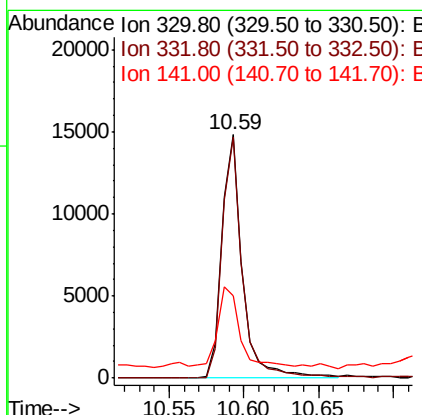
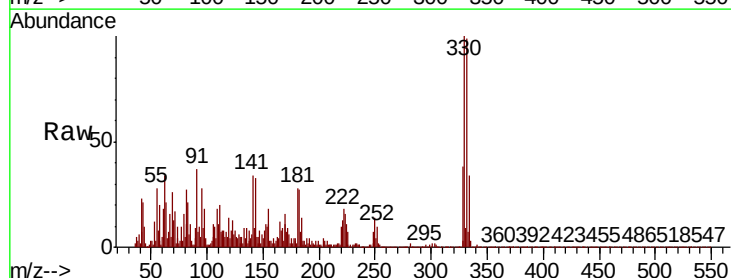
Instrument :  
BNA\_P  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 75.0  | 42.9  | 82.9  |
| 272     | 0.0   | 0.0   | 32.4  |

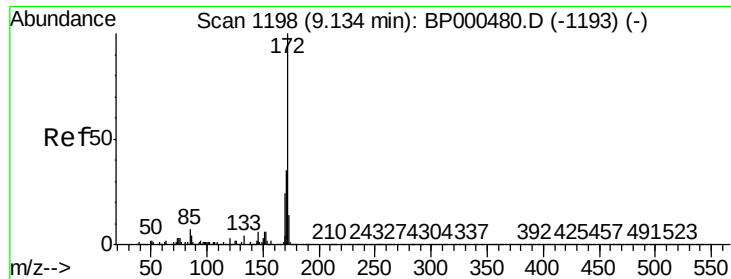


#42  
2,4,6-Tribromophenol  
Concen: 3.066 ng  
RT: 10.59 min Scan# 1446  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.2  | 77.1  | 115.7 |
| 141     | 35.3  | 26.0  | 39.0  |



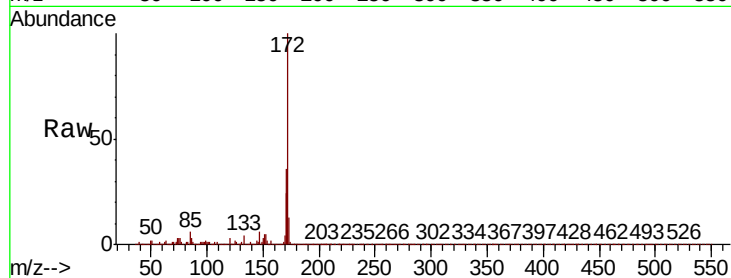




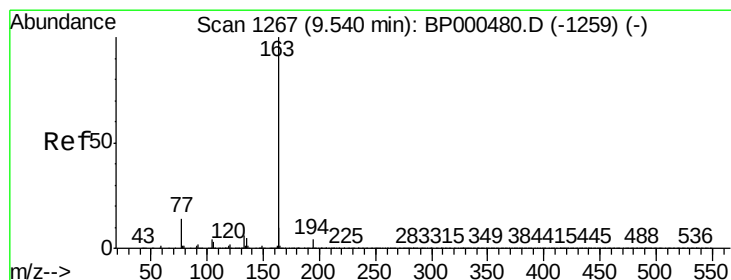
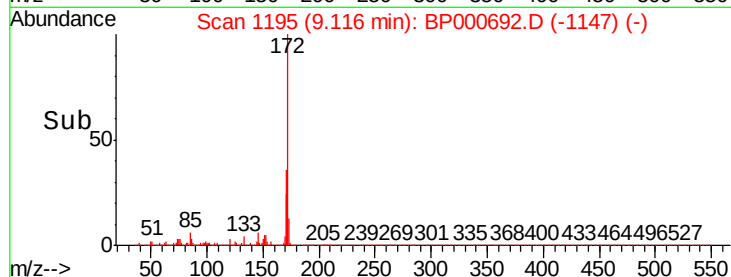
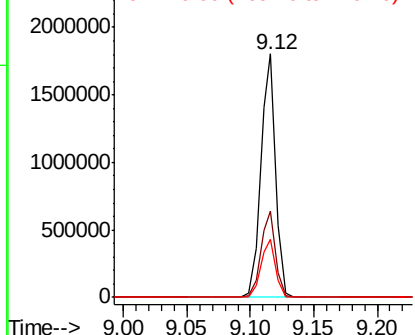
#45  
2-Fluorobiphenyl  
Concen: 53.926 ng  
RT: 9.12 min Scan# 1195  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:172 Resp: 1476471  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.4 42.6  
170 23.6 19.1 28.7

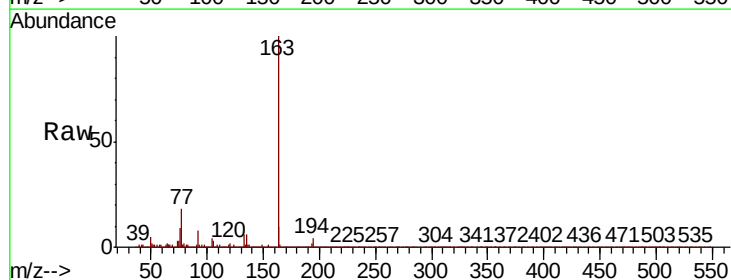


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

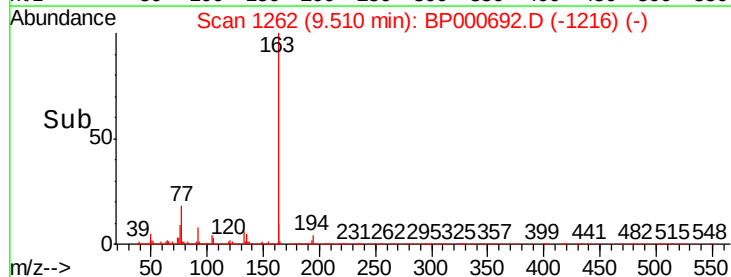
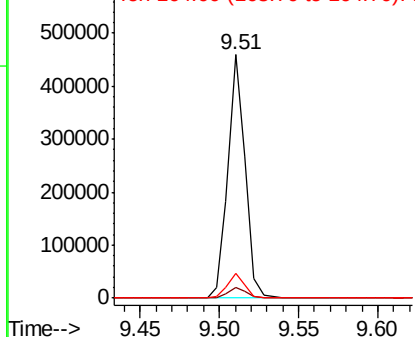


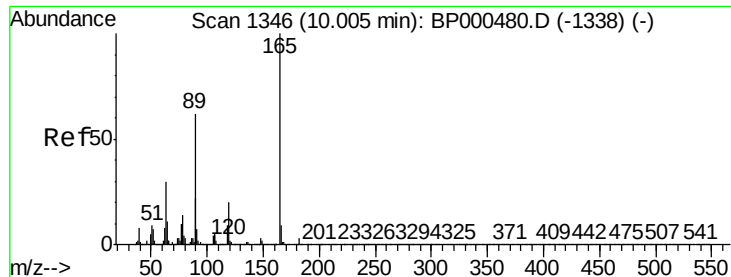
#50  
Dimethylphthalate  
Concen: 11.148 ng  
RT: 9.51 min Scan# 1262  
Delta R.T. -0.03 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

Tgt Ion:163 Resp: 343152  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.4 8.0 12.0



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





#57

2,4-Dinitrotoluene

Concen: 6.618 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.21 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampleId :

Tot Ion:165 Resp: 58898

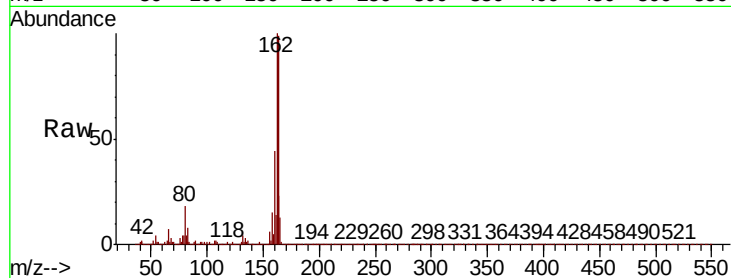
Ion Ratio Lower Upper

165 100

63 1.2 24.2 36.4#

89 1.2 49.4 74.0#

182 0.2 2.5 3.7#

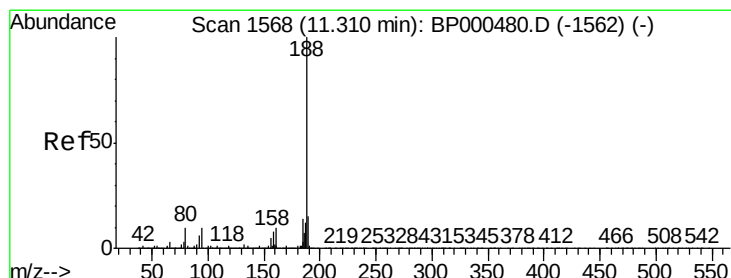
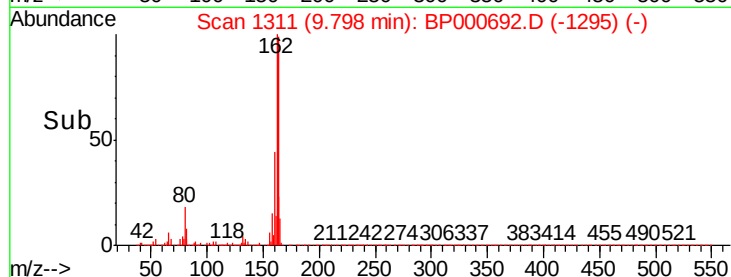
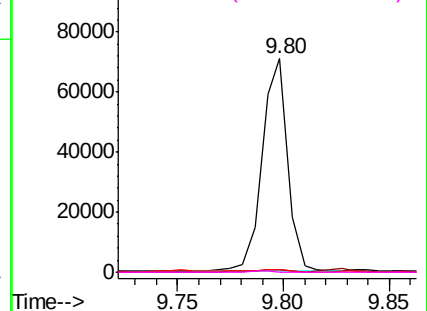


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

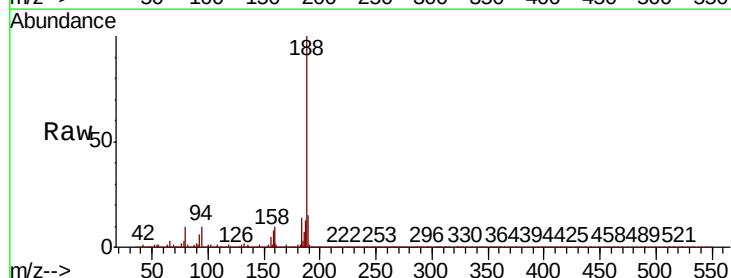
Tgt Ion:188 Resp: 796598

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

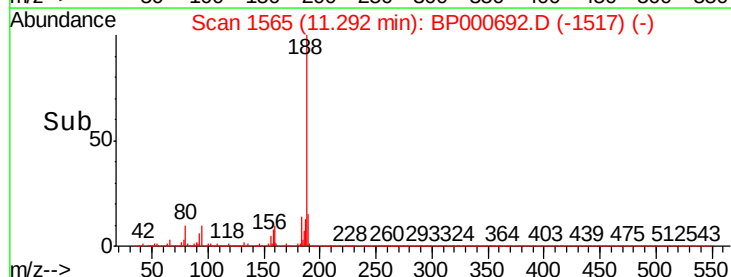
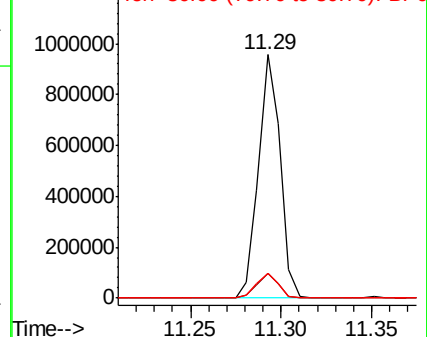
80 10.4 8.3 12.5

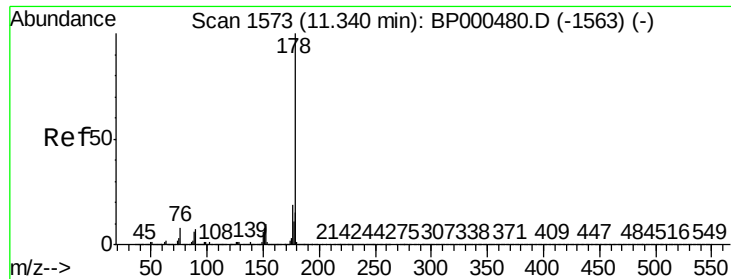


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

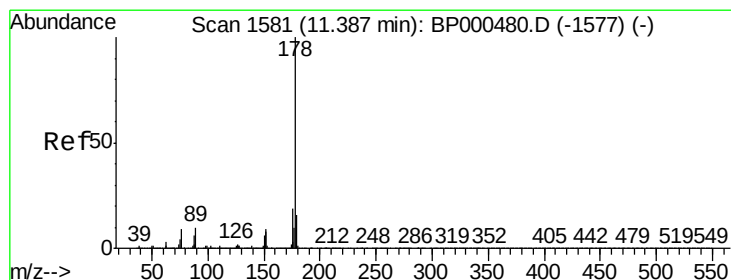
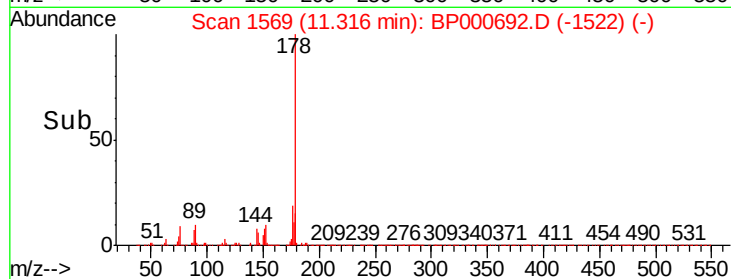
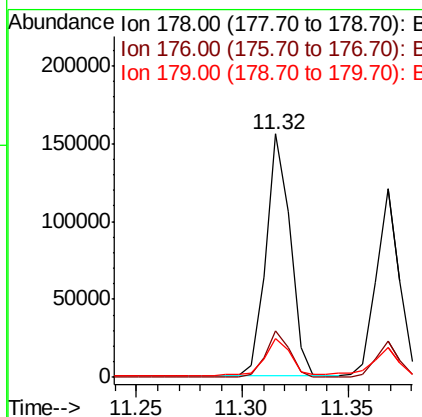
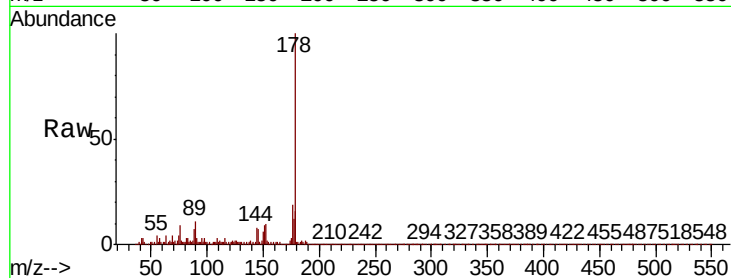




#71  
Phenanthrene  
Concen: 3.120 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

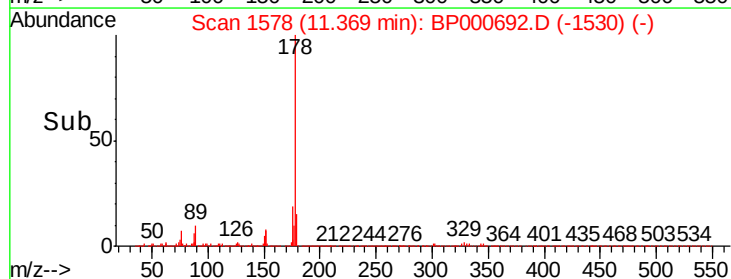
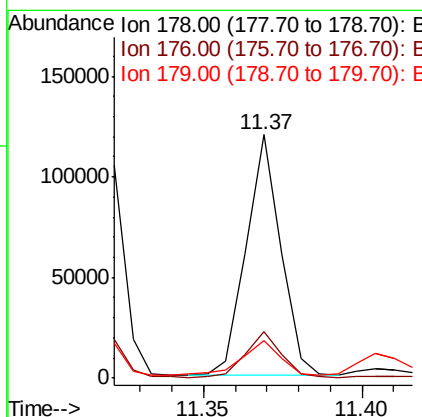
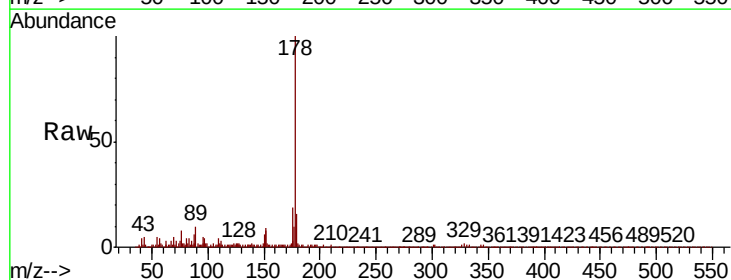
Instrument :  
BNA\_P  
ClientSampled :

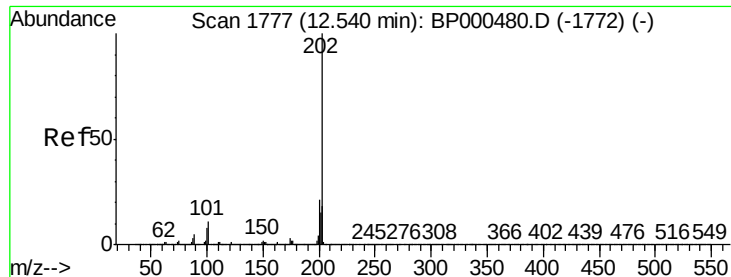
Tot Ion:178 Resp: 124841  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.4 23.2  
179 16.0 12.2 18.4



#72  
Anthracene  
Concen: 2.292 ng  
RT: 11.37 min Scan# 1578  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

Tgt Ion:178 Resp: 90901  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.5 12.6 19.0





#75

Fluoranthene

Concen: 9.393 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000692.D

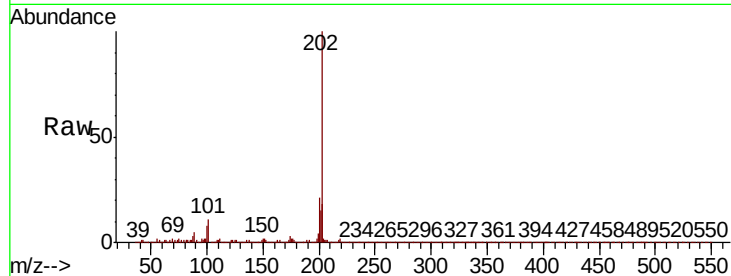
Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampleId :

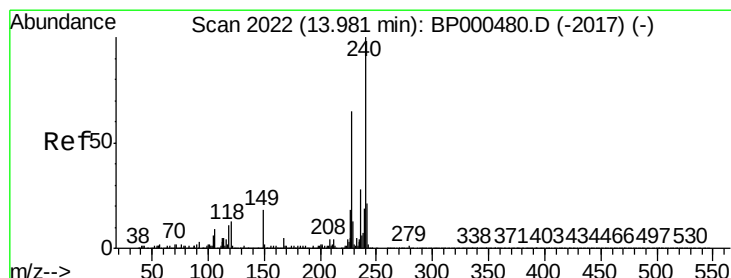
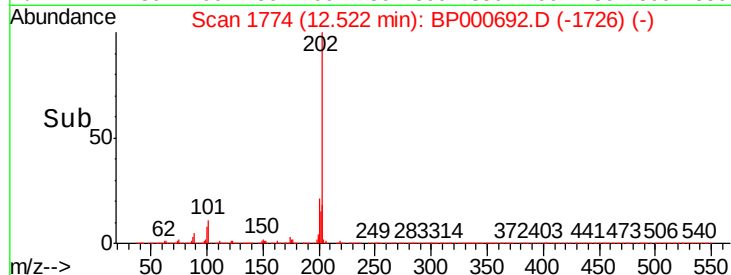
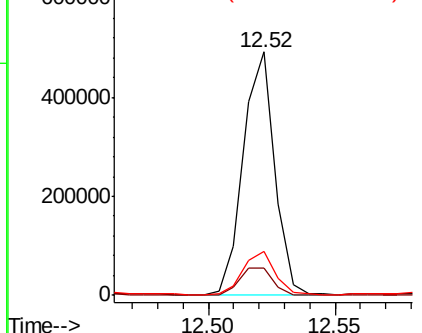
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 422056 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 11.1  | 0.0   | 31.3   |
| 203      | 17.8  | 0.0   | 38.1   |



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



#76

Chrysene-d12

Concen: 20.000 ng

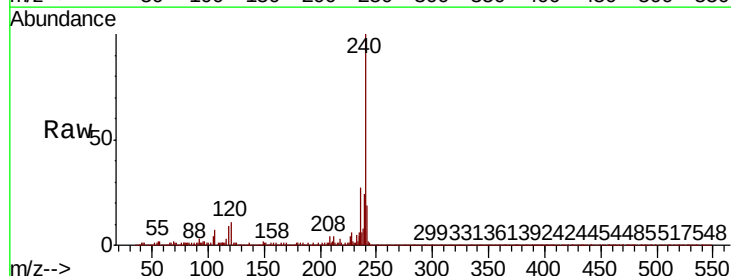
RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

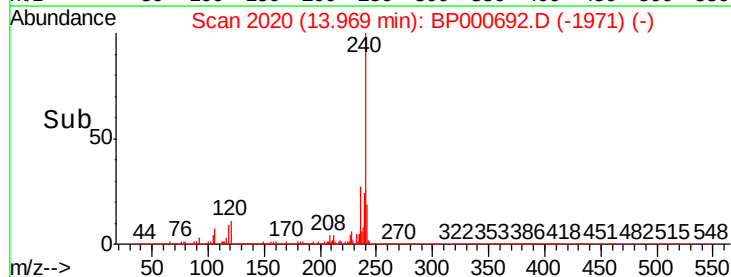
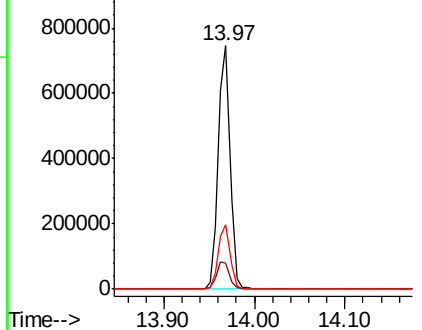
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 664450 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 10.7  | 10.1  | 15.1   |
| 236      | 26.7  | 22.7  | 34.1   |

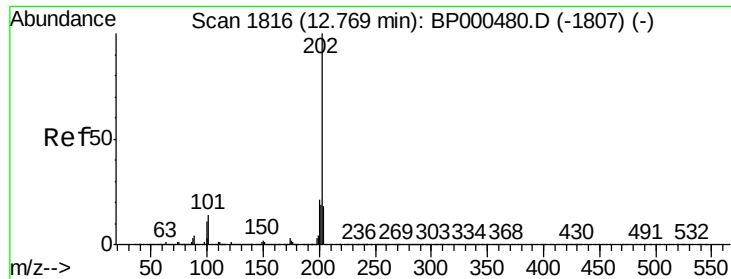


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

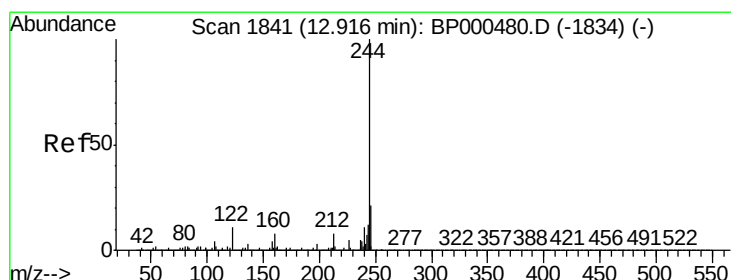
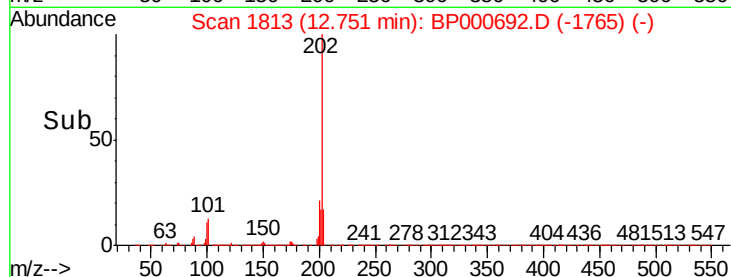
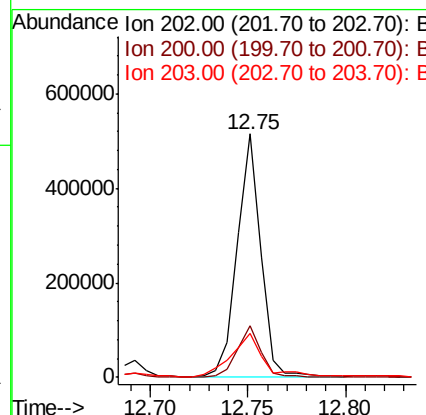
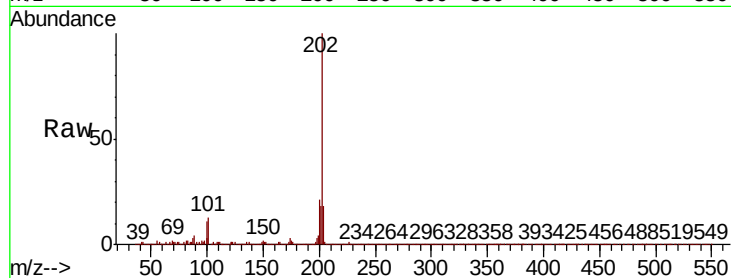




#78  
Pvrene  
Concen: 9.369 ng  
RT: 12.75 min Scan# 1813  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

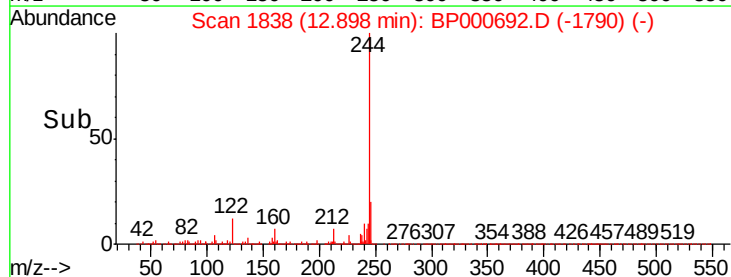
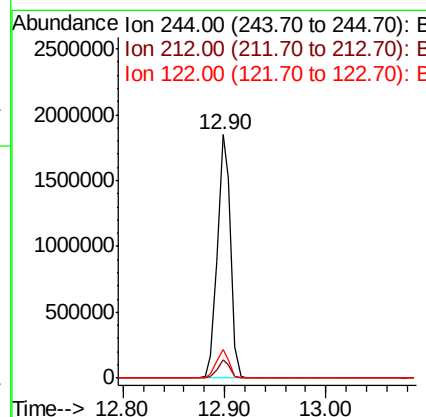
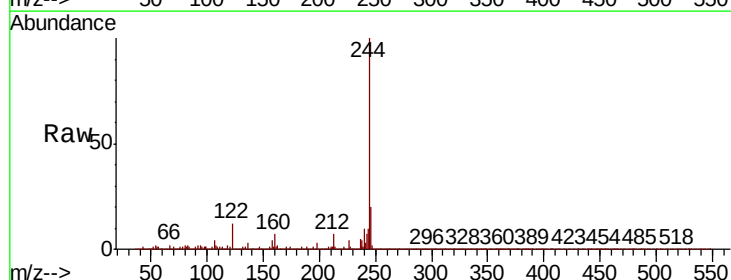
Instrument :  
BNA\_P  
ClientSampleId :

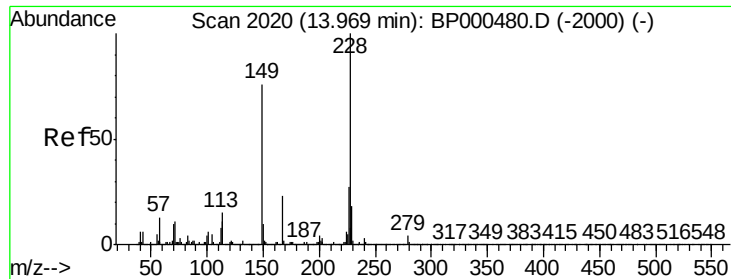
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.2  | 17.1  | 25.7  |
| 203     | 17.9  | 14.6  | 21.8  |



#79  
Terphenyl-d14  
Concen: 50.683 ng  
RT: 12.90 min Scan# 1838  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.3   | 6.0   | 9.0   |
| 122     | 12.0  | 8.9   | 13.3  |





#81

Benzo(a)anthracene

Concen: 6.027 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampleId :

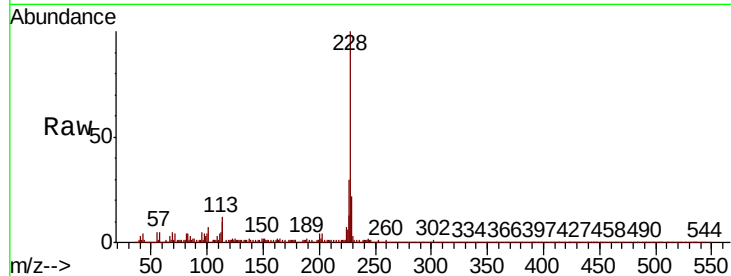
Tot Ion:228 Resp: 244329

Ion Ratio Lower Upper

228 100

226 30.5 21.4 32.2

229 22.1 14.7 22.1

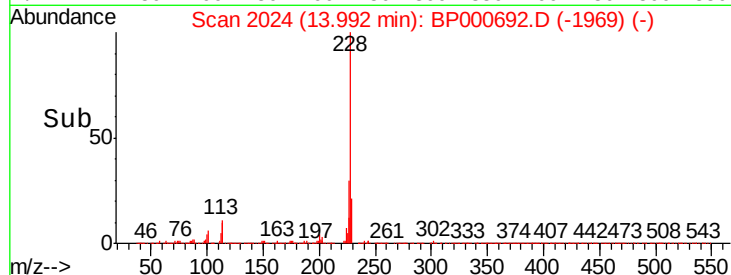


Abundance Ion 228.00 (227.70 to 228.70): E

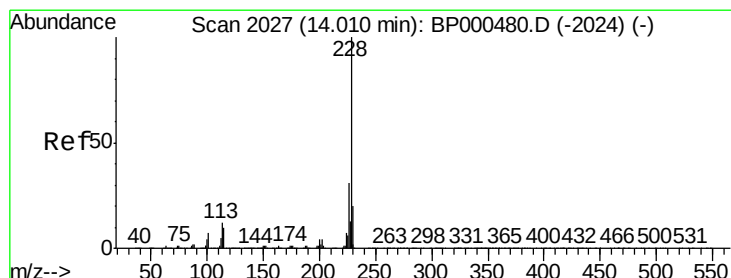
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.99



Time-->



#83

Chrysene

Concen: 6.140 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

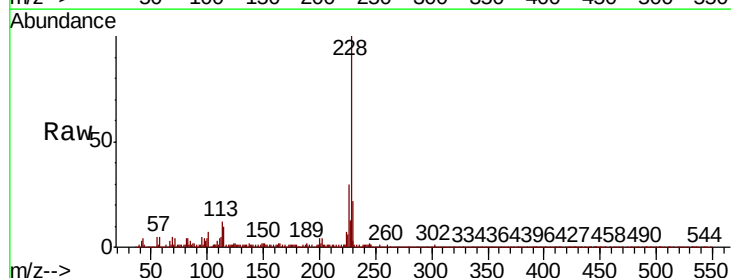
Tgt Ion:228 Resp: 244329

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

229 22.1 16.3 24.5

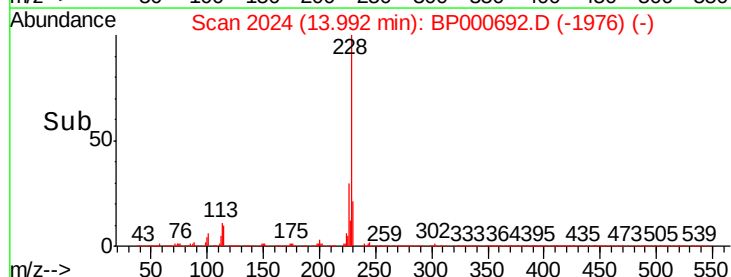


Abundance Ion 228.00 (227.70 to 228.70): E

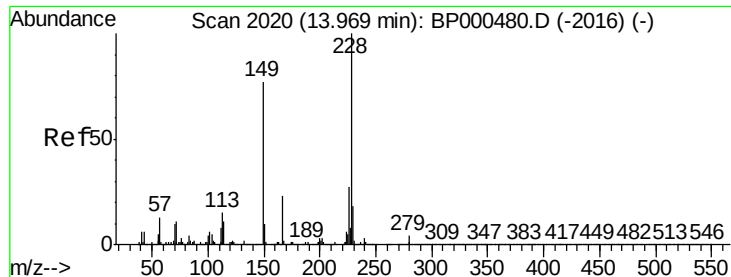
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.99



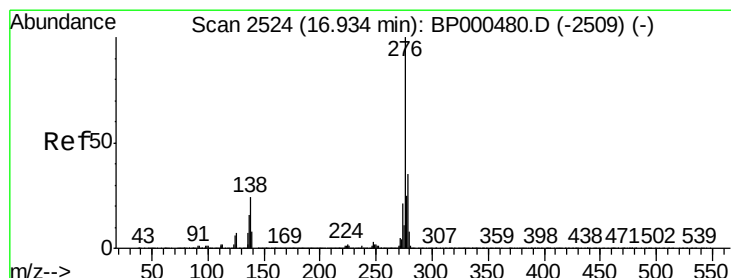
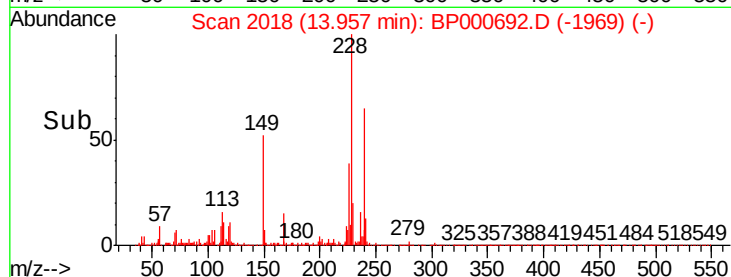
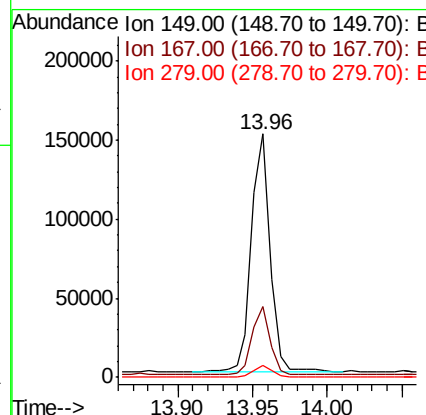
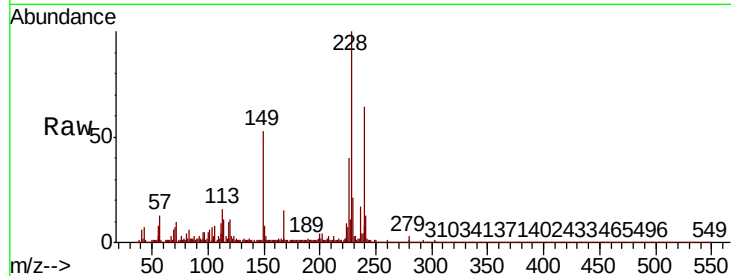
Time-->



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 5.257 ng  
RT: 13.96 min Scan# 2018  
Delta R.T. -0.01 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

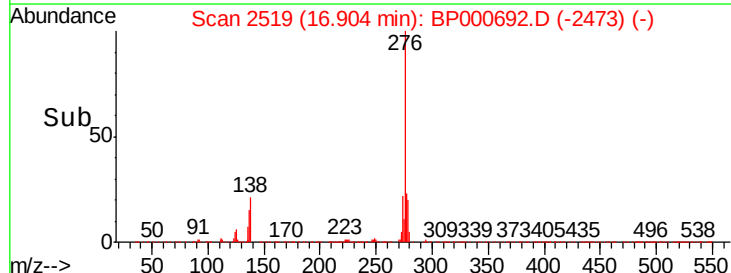
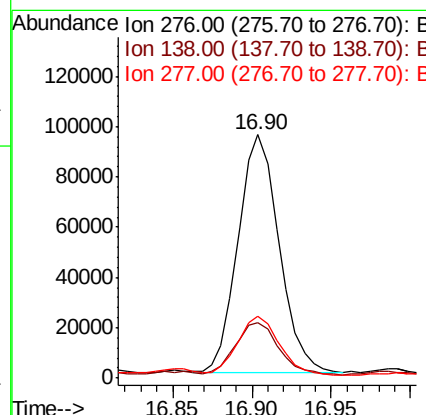
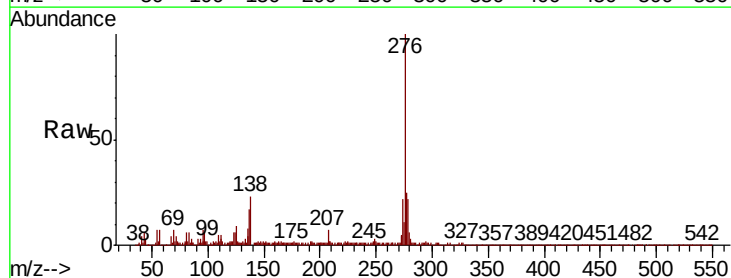
Instrument :  
BNA\_P  
ClientSampleId :

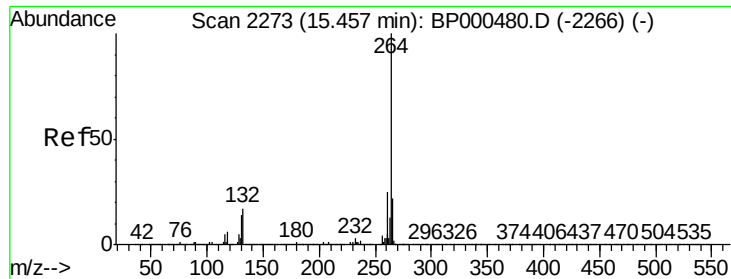
Tot Ion:149 Resp: 132021  
Ion Ratio Lower Upper  
149 100  
167 29.1 23.6 35.4  
279 5.0 3.9 5.9



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 3.422 ng  
RT: 16.90 min Scan# 2519  
Delta R.T. -0.03 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

Tgt Ion:276 Resp: 170065  
Ion Ratio Lower Upper  
276 100  
138 23.3 20.9 31.3  
277 25.2 20.6 30.8

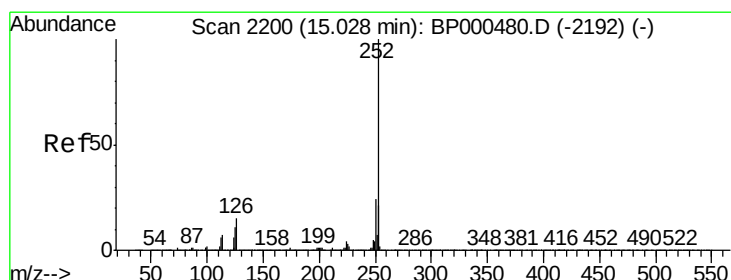
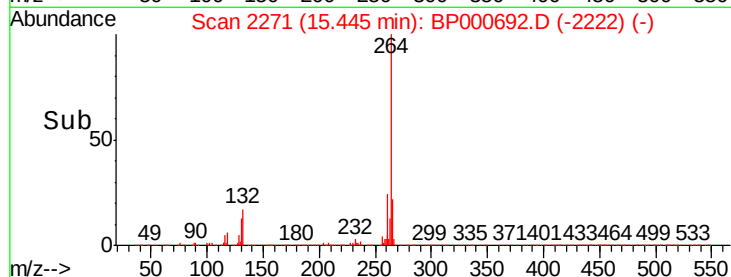
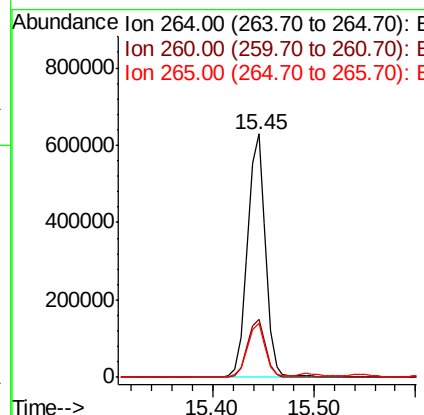
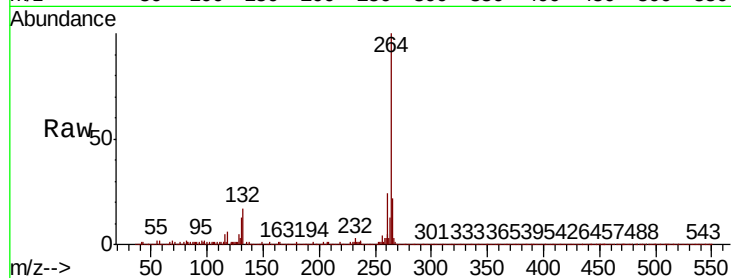




#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.45 min Scan# 2271  
Delta R.T. -0.01 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

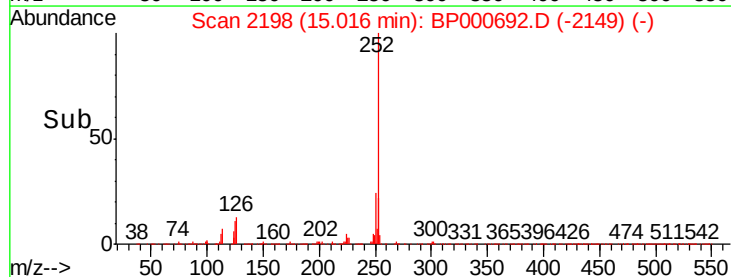
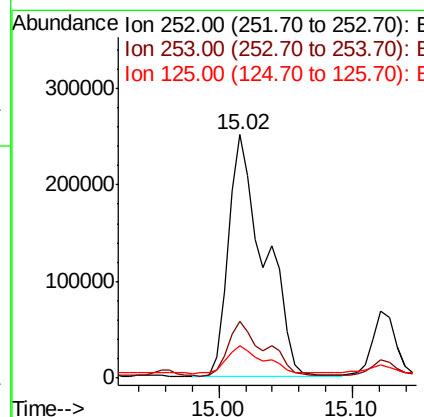
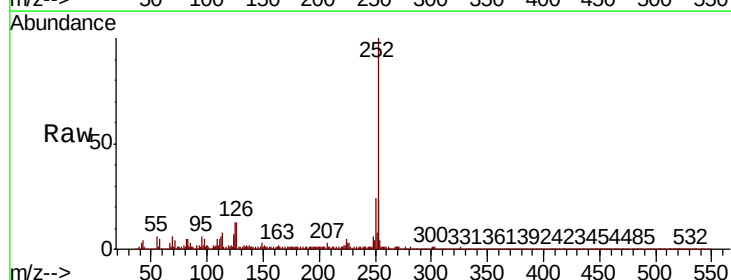
Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 20.3  | 30.5  |
| 265     | 22.0  | 18.0  | 27.0  |

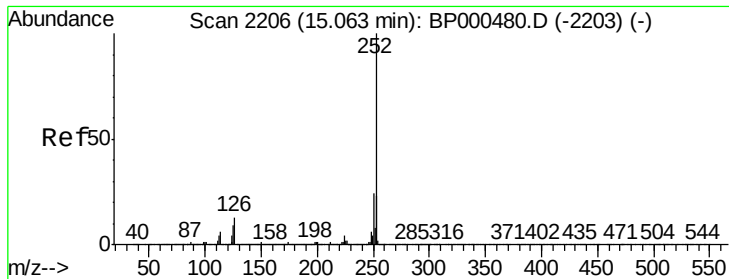


#88  
Benzo(b)fluoranthene  
Concen: 10.734 ng  
RT: 15.02 min Scan# 2198  
Delta R.T. -0.01 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.1  | 17.0  | 25.4  |
| 125     | 13.5  | 8.9   | 13.3  |



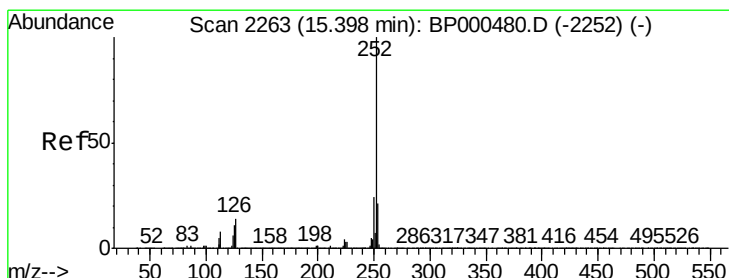
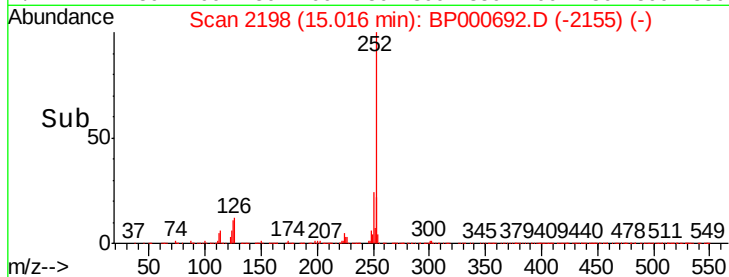
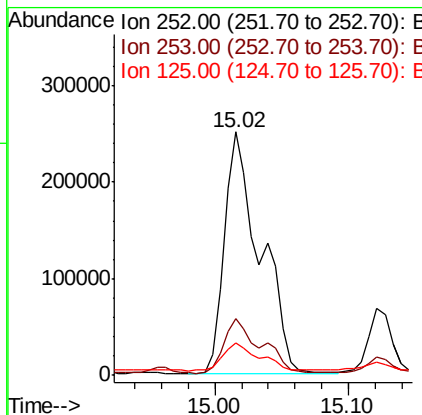
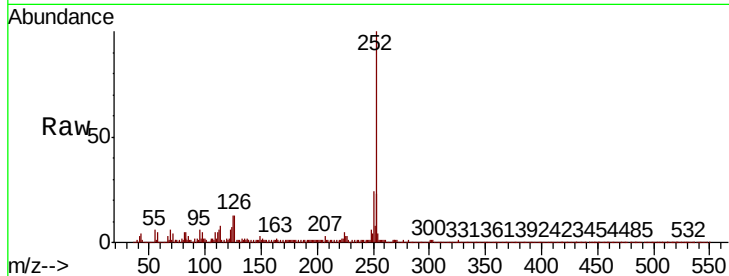




#89  
Benzo(k)fluoranthene  
Concen: 11.274 ng  
RT: 15.02 min Scan# 2198  
Delta R.T. -0.05 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

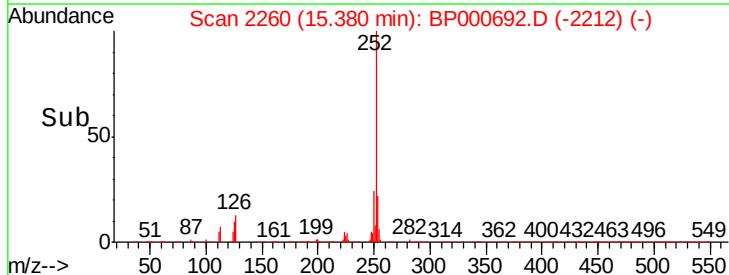
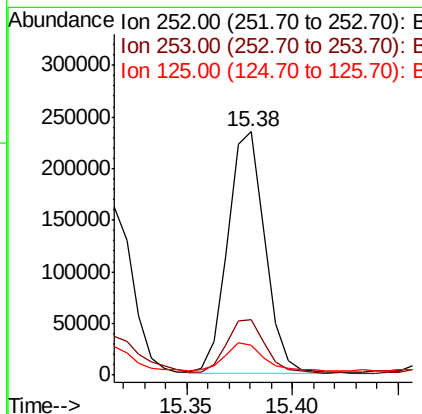
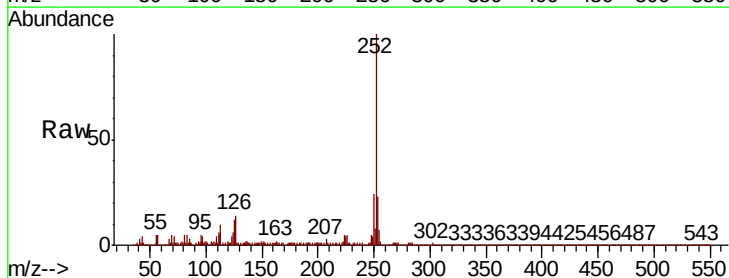
Instrument :  
BNA\_P  
ClientSampleId :

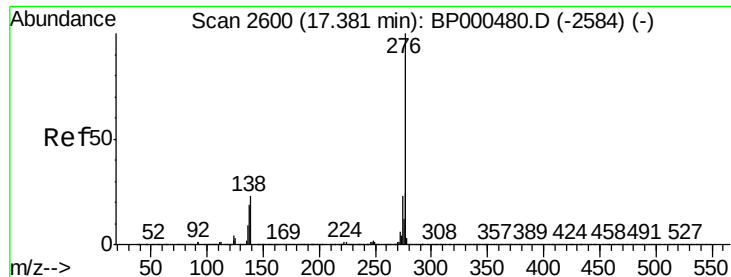
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.1  | 18.4  | 27.6  |
| 125     | 13.5  | 7.8   | 11.8  |



#90  
Benzo(a)pyrene  
Concen: 6.968 ng  
RT: 15.38 min Scan# 2260  
Delta R.T. -0.02 min  
Lab File: BP000692.D  
Acq: 13 Oct 2019 01:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 17.0  | 25.6  |
| 125     | 12.4  | 8.4   | 12.6  |





#92

Benzo(a,h,i)perylene

Concen: 4.431 ng

RT: 17.34 min Scan# 2594

Delta R.T. -0.04 min

Lab File: BP000692.D

Acq: 13 Oct 2019 01:13

Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 276 Resp: 178144

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.2

138 23.0 18.5 27.7

