

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\  
 Data File : BP003122.D  
 Acq On : 26 Aug 2020 19:44  
 Operator : CG/JU  
 Sample : L3793-23  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-8

Quant Time: Aug 27 00:40:57 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 15:32:08 2020  
 Response via : Initial Calibration

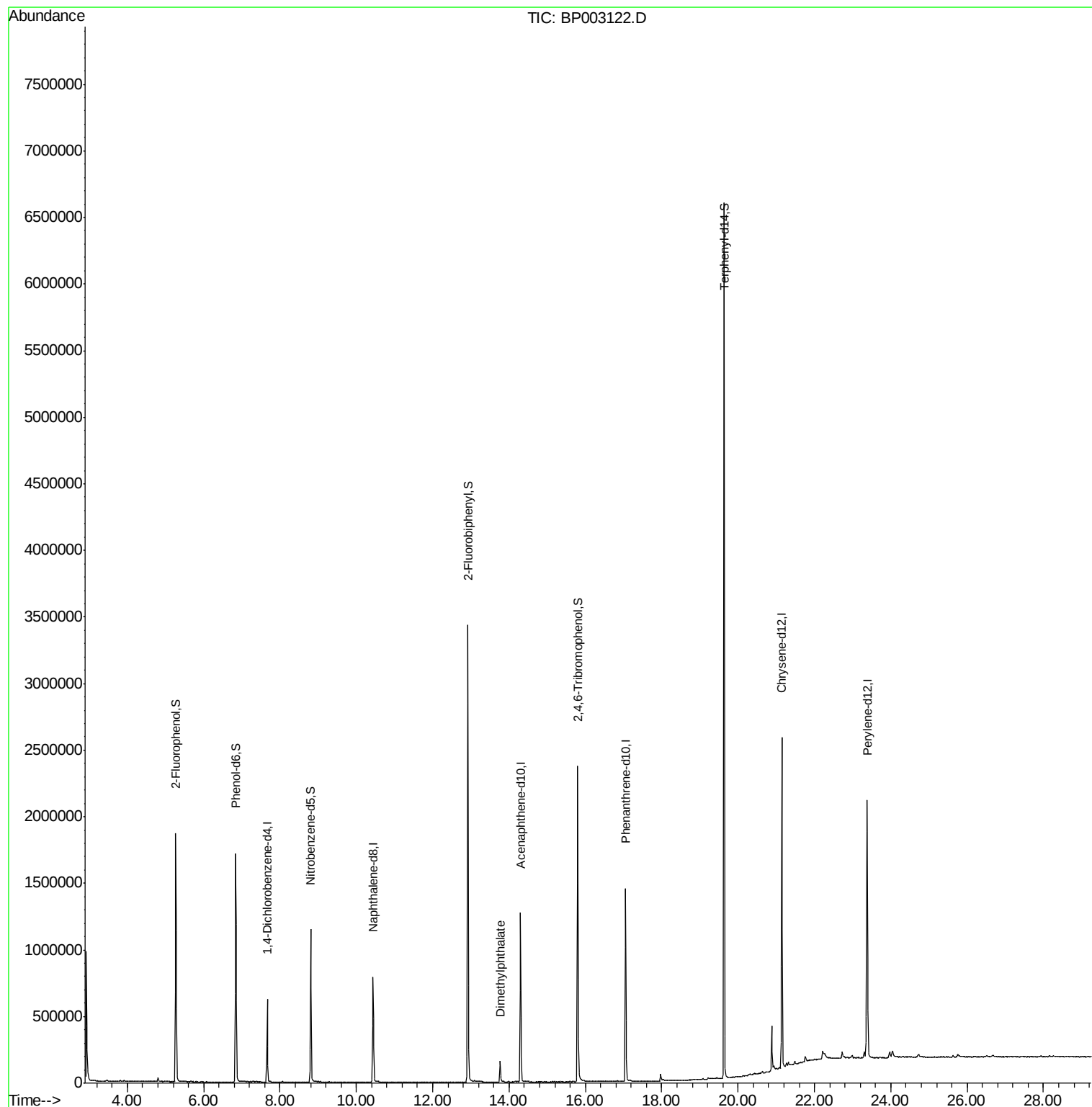
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.66  | 152  | 193851   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.44 | 136  | 753217   | 20.00 | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.30 | 164  | 448257   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.05 | 188  | 974778   | 20.00 | ng    | -0.01     |
| 76) Chrysene-d12            | 21.14 | 240  | 1180657  | 20.00 | ng    | -0.01     |
| 86) Perylene-d12            | 23.38 | 264  | 1420825  | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |       |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.27  | 112  | 1027453  | 93.71 | ng    | 0.00      |
| 7) Phenol-d6                | 6.84  | 99   | 1207478  | 87.85 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.80  | 82   | 672658   | 64.38 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.80 | 330  | 548217   | 90.43 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 12.92 | 172  | 1970486  | 64.38 | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.63 | 244  | 2955709  | 55.09 | ng    | 0.00      |
| Target Compounds            |       |      |          |       |       |           |
| 50) Dimethylphthalate       | 13.76 | 163  | 129934   | 3.801 | ng    | Qvalue 98 |

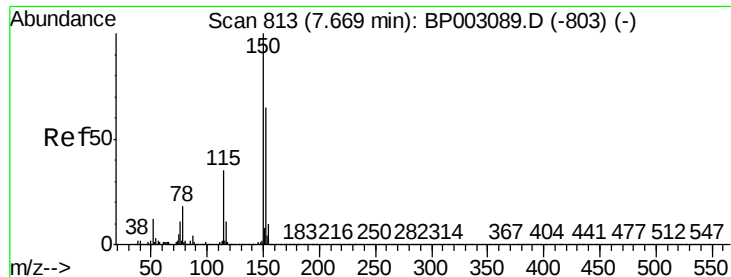
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\  
Data File : BP003122.D  
Acq On : 26 Aug 2020 19:44  
Operator : CG/JU  
Sample : L3793-23  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8

Quant Time: Aug 27 00:40:57 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 24 15:32:08 2020  
Response via : Initial Calibration



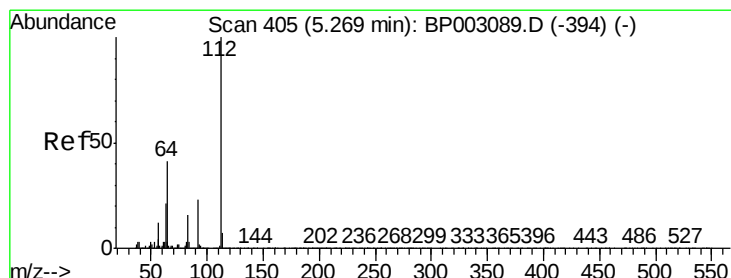
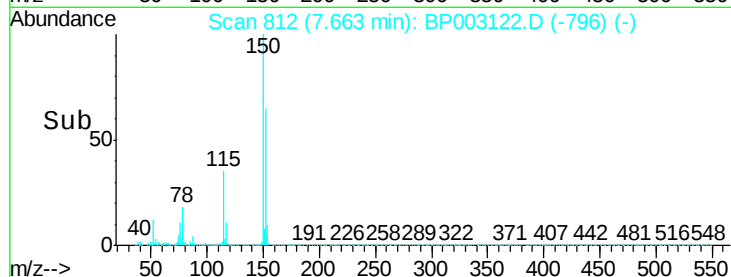
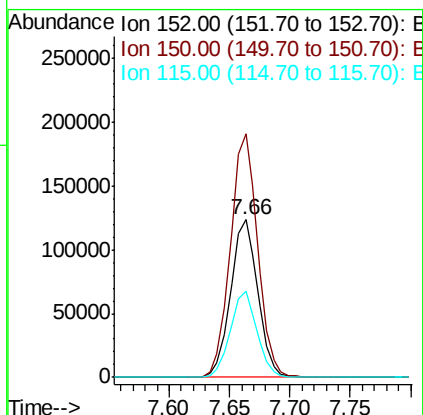
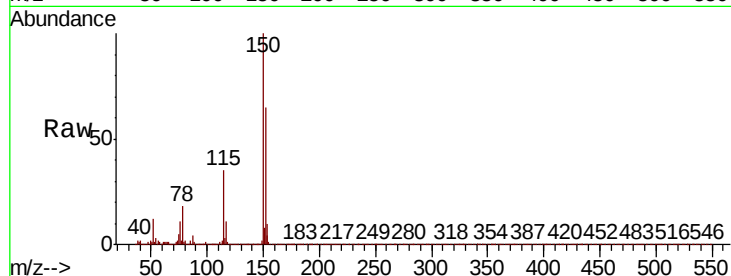


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 812  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8

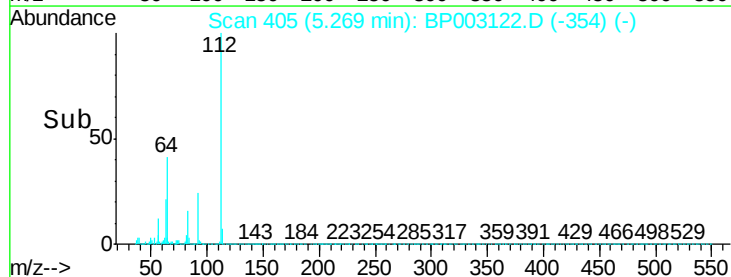
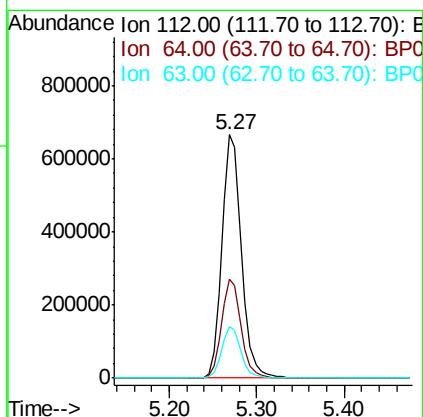
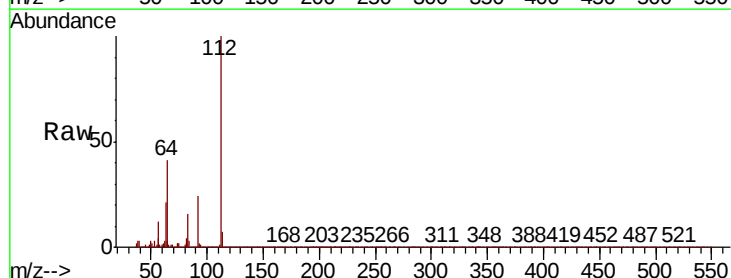
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.3 | 123.1 | 184.7 |
| 115     | 54.5  | 42.8  | 64.2  |

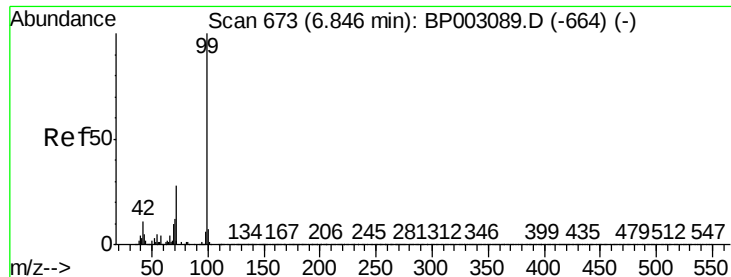


#5

2-Fluorophenol  
Concen: 93.709 ng  
RT: 5.27 min Scan# 405  
Delta R.T. -0.00 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 40.6  | 33.0  | 49.6  |
| 63      | 21.3  | 16.9  | 25.3  |





#7

Phenol-d6

Concen: 87.852 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP003122.D

Acq: 26 Aug 2020 19:44

Instrument :

BNA\_P

ClientSampleId :

TP-8

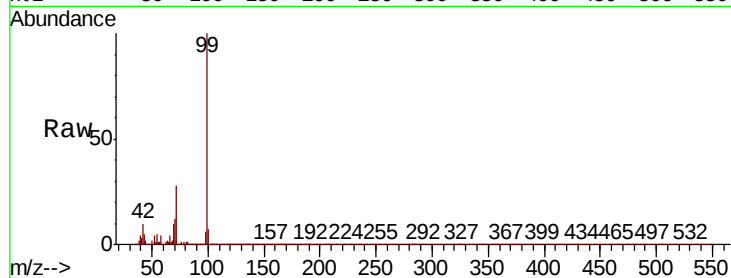
Tot Ion: 99 Resp: 1207478

Ion Ratio Lower Upper

99 100

42 10.4 8.5 12.7

71 28.4 22.8 34.2



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

6.84

800000

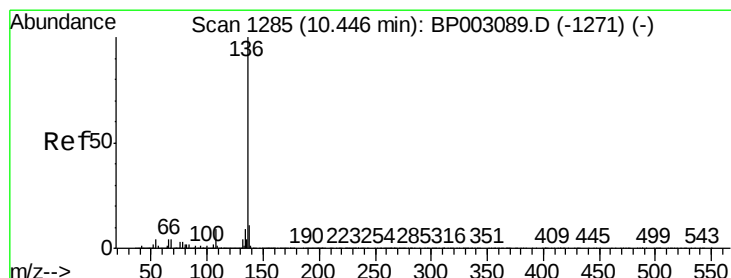
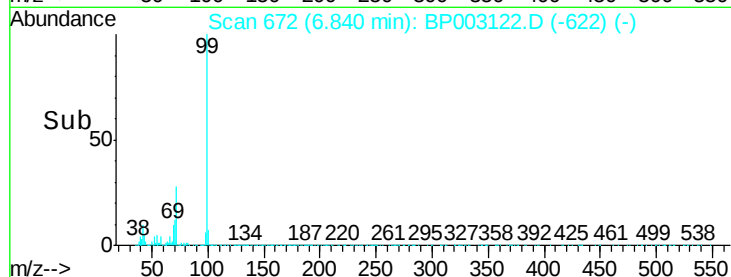
600000

400000

200000

0

Time--> 6.70 6.80 6.90 7.00



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003122.D

Acq: 26 Aug 2020 19:44

Tgt Ion: 136 Resp: 753217

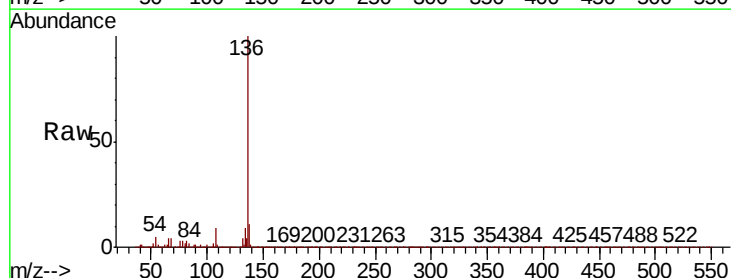
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 4.7 3.5 5.3

68 4.1 3.2 4.8



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

10.44

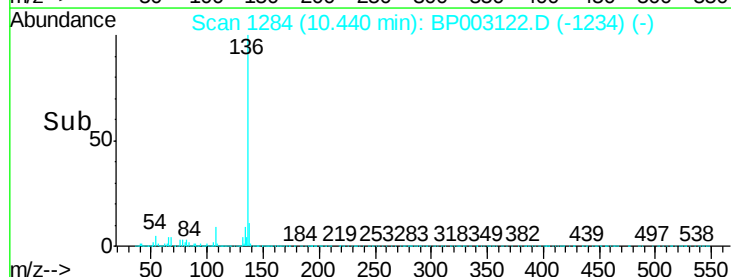
600000

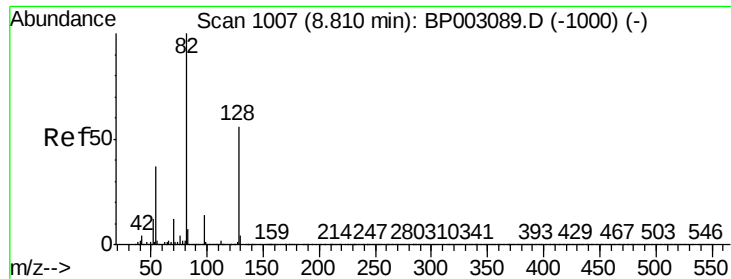
400000

200000

0

Time--> 10.40 10.60

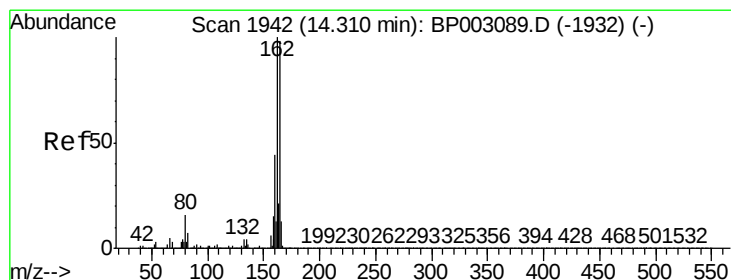
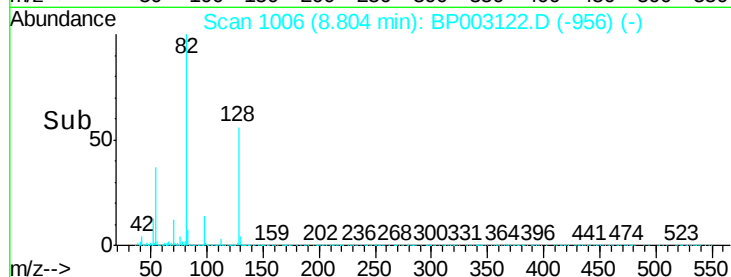
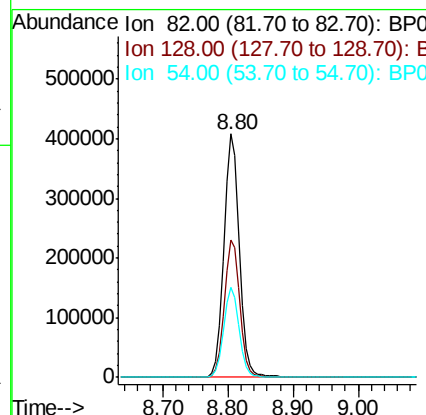
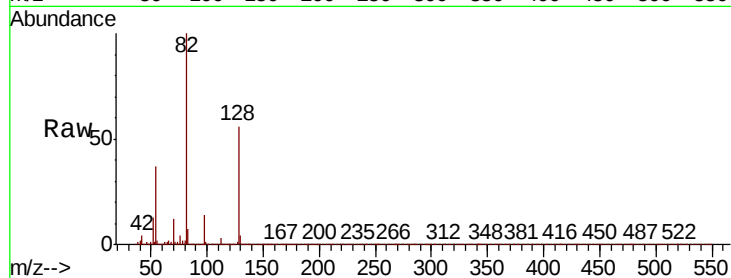




#23  
Nitrobenzene-d5  
Concen: 64.380 ng  
RT: 8.80 min Scan# 1006  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

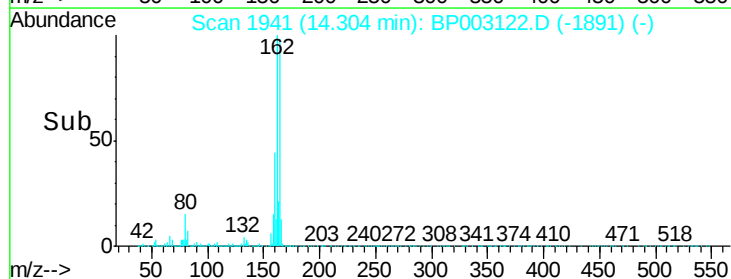
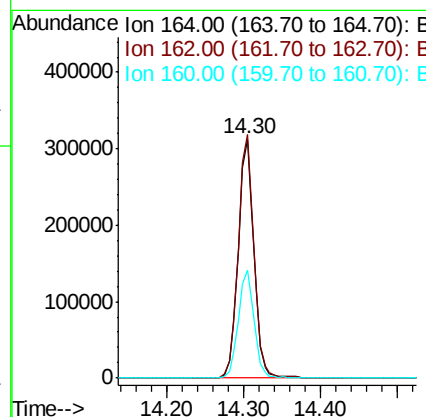
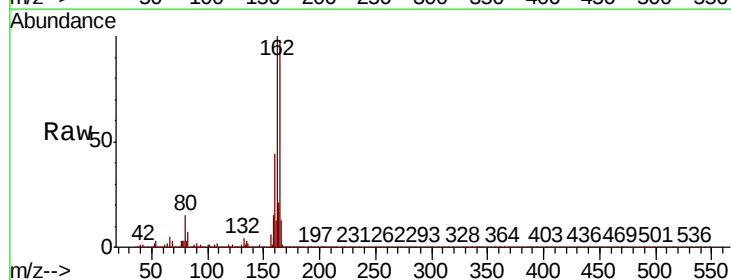
Instrument :  
BNA\_P  
ClientSampled :  
TP-8

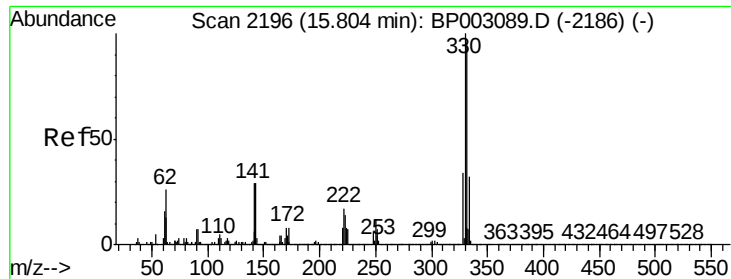
| Tot Ion   | 82    | Resp  | 672658 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 56.3  | 44.9  | 67.3   |
| 54        | 36.8  | 29.4  | 44.2   |



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.30 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

| Tgt Ion   | 164   | Resp  | 448257 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 102.0 | 81.2  | 121.8  |
| 160       | 45.0  | 36.0  | 54.0   |

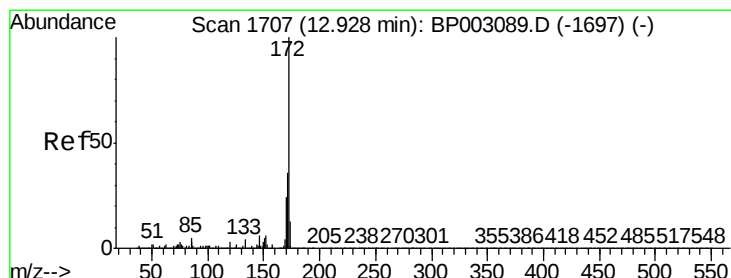
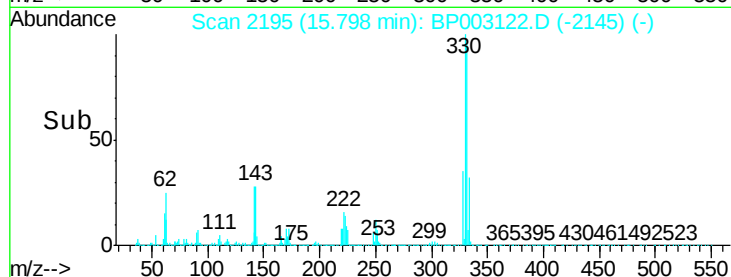
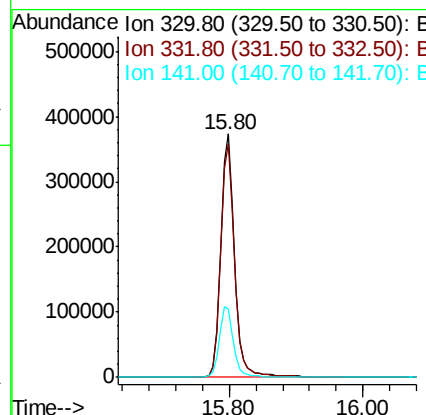
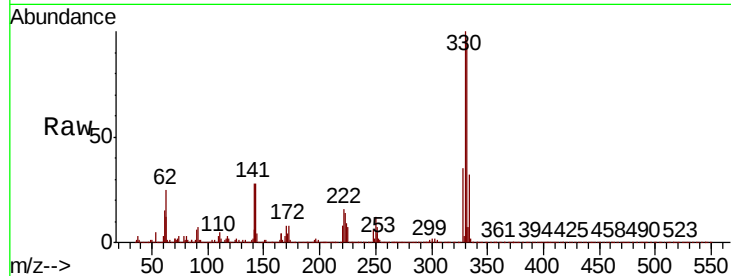




#42  
2,4,6-Tribromophenol  
Concen: 90.427 ng  
RT: 15.80 min Scan# 2195  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

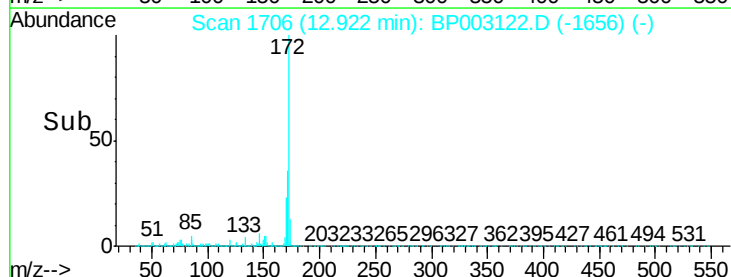
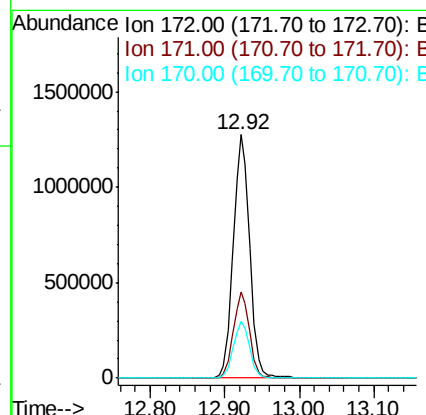
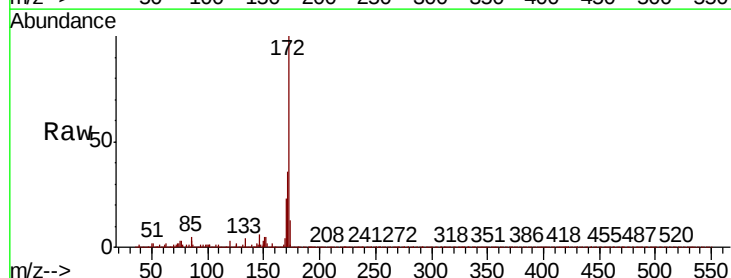
Instrument :  
BNA\_P  
ClientSampled :  
TP-8

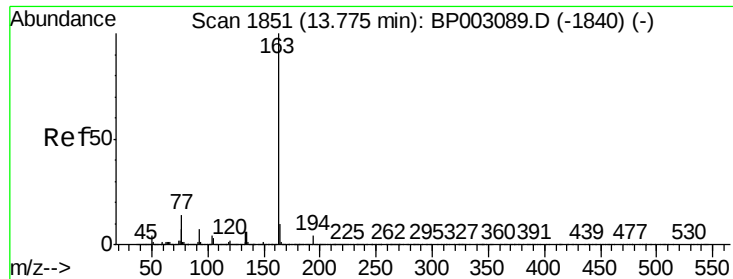
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.6  | 77.3  | 115.9 |
| 141     | 30.1  | 24.4  | 36.6  |



#45  
2-Fluorobiphenyl  
Concen: 64.376 ng  
RT: 12.92 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.6  | 28.7  | 43.1  |
| 170     | 23.3  | 19.0  | 28.4  |

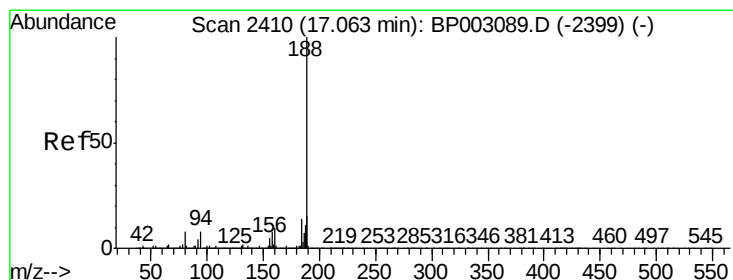
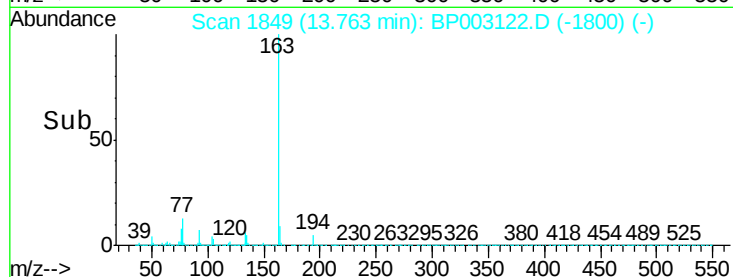
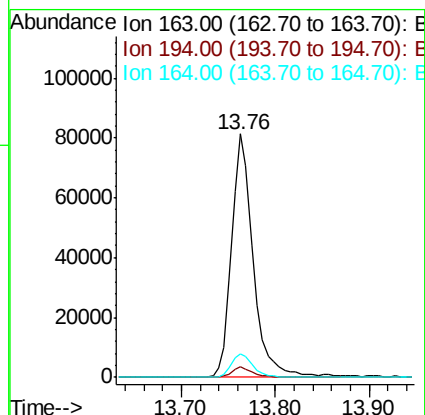
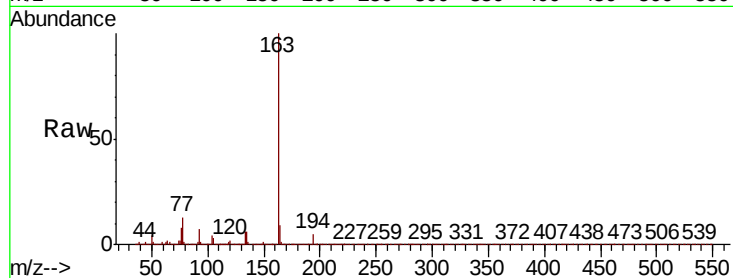




#50  
Dimethylphthalate  
Concen: 3.801 ng  
RT: 13.76 min Scan# 1849  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

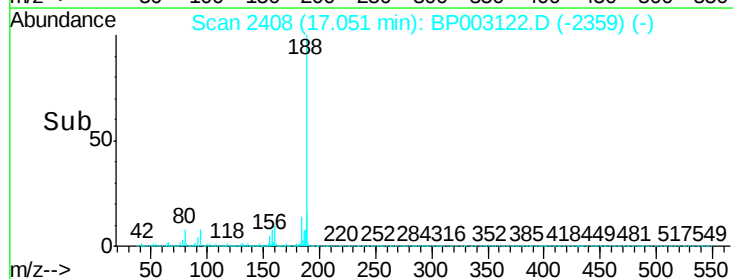
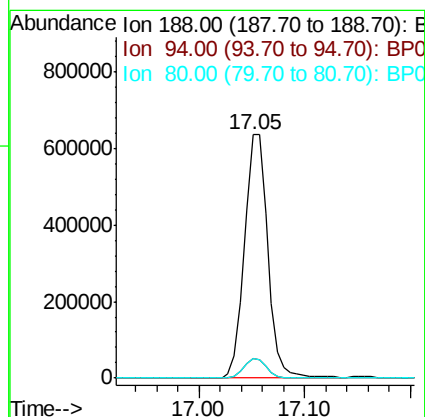
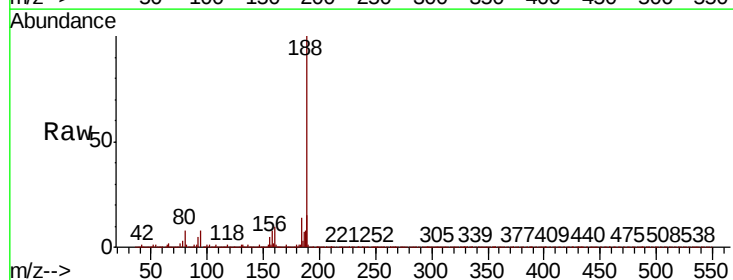
Instrument :  
BNA\_P  
ClientSampled :  
TP-8

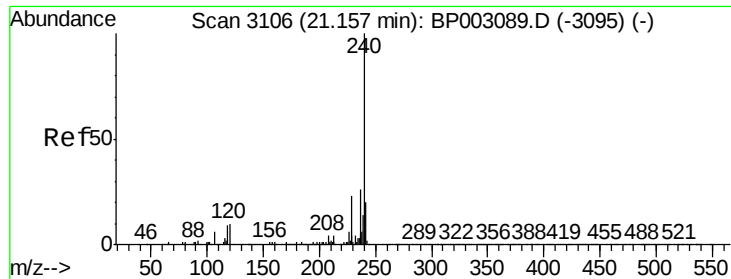
Tot Ion:163 Resp: 129934  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.4 5.0  
164 9.4 8.1 12.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.05 min Scan# 2408  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

Tgt Ion:188 Resp: 974778  
Ion Ratio Lower Upper  
188 100  
94 7.9 6.2 9.4  
80 8.0 6.4 9.6

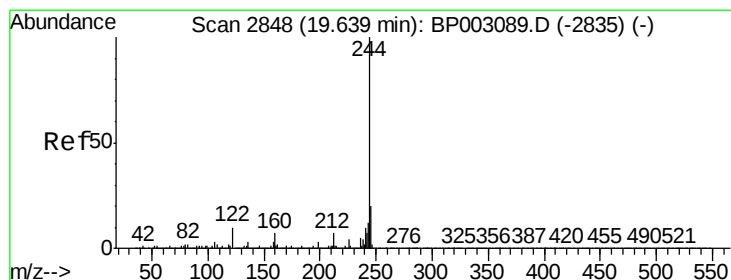
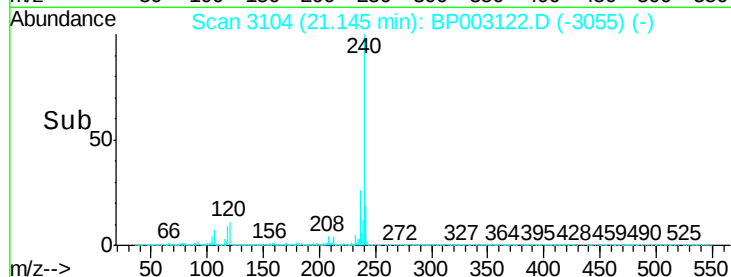
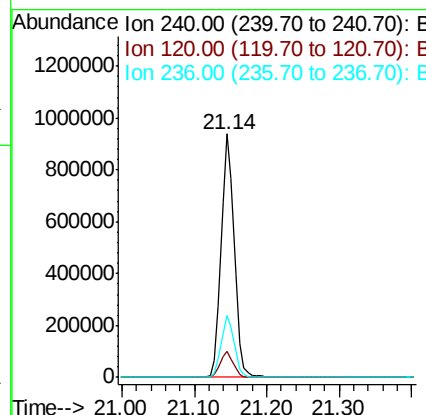
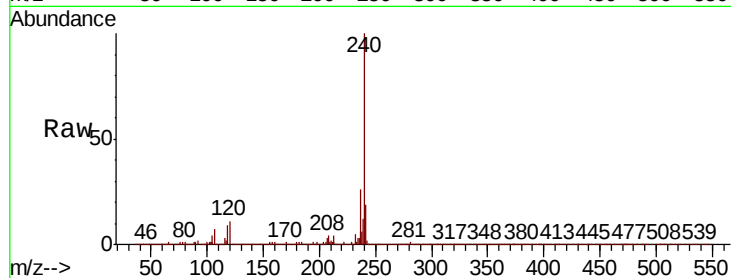




#76  
 Chrvsene-d12  
 Concen: 20.000 ng  
 RT: 21.14 min Scan# 3104  
 Delta R.T. -0.01 min  
 Lab File: BP003122.D  
 Acq: 26 Aug 2020 19:44

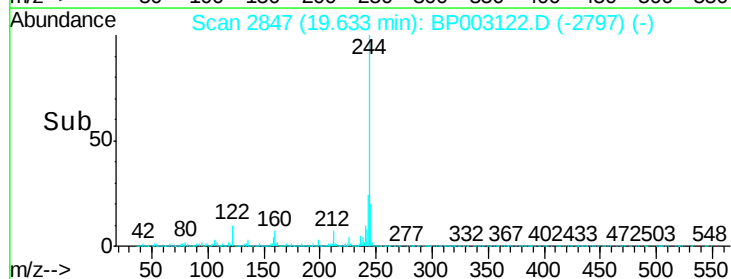
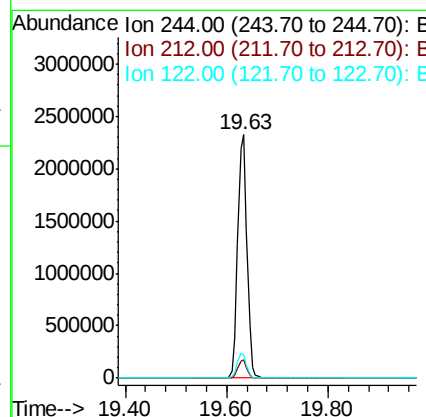
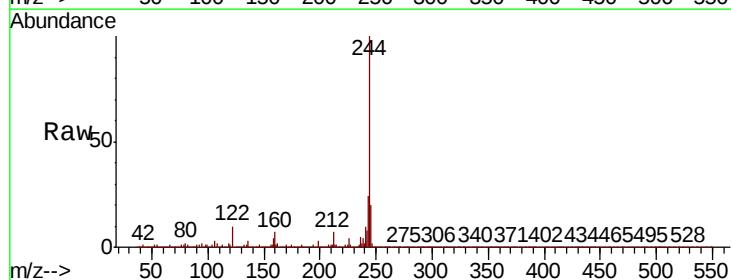
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-8

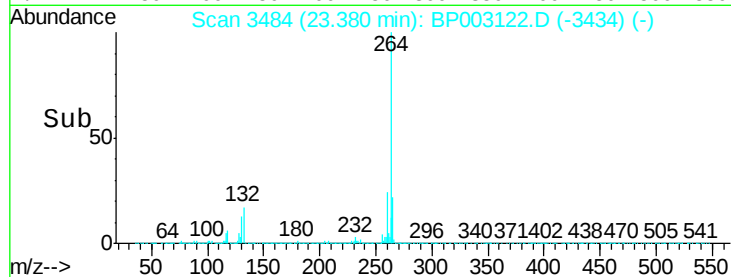
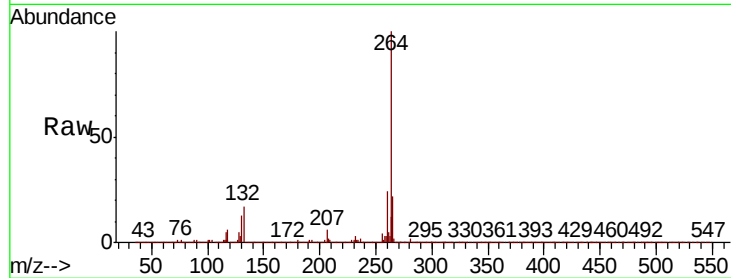
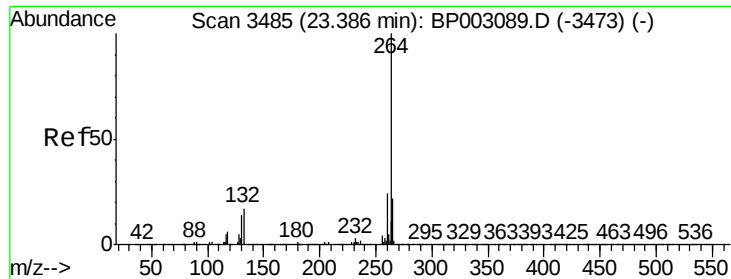
Tot Ion:240 Resp: 1180657  
 Ion Ratio Lower Upper  
 240 100  
 120 10.9 8.4 12.6  
 236 25.6 20.6 31.0



#79  
 Terphenyl-d14  
 Concen: 55.086 ng  
 RT: 19.63 min Scan# 2847  
 Delta R.T. -0.01 min  
 Lab File: BP003122.D  
 Acq: 26 Aug 2020 19:44

Tgt Ion:244 Resp: 2955709  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.8  
 122 9.7 7.7 11.5





#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.38 min Scan# 3484  
Delta R.T. -0.01 min  
Lab File: BP003122.D  
Acq: 26 Aug 2020 19:44

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 264   | Resp: | 1420825 |
| Ion      | Ratio | Lower | Upper   |
| 264      | 100   |       |         |
| 260      | 23.8  | 19.0  | 28.6    |
| 265      | 21.9  | 17.7  | 26.5    |

