

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060122\  
 Data File : BP010661.D  
 Acq On : 01 Jun 2022 20:39  
 Operator : CG/JU  
 Sample : N3080-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-4

Quant Time: Jun 02 10:06:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.857  | 152  | 97931    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.657 | 136  | 418441   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.492 | 164  | 294545   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.251 | 188  | 668909   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.339 | 240  | 774115   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.745 | 264  | 817500   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.446  | 112  | 886026   | 165.053 | ng    | 0.00     |
| 7) Phenol-d6                | 7.040  | 99   | 1119836  | 146.943 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 894291   | 101.043 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.992 | 330  | 621682   | 186.461 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.116 | 172  | 1943975  | 93.669  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.809 | 244  | 4054057  | 98.367  | ng    | 0.00     |

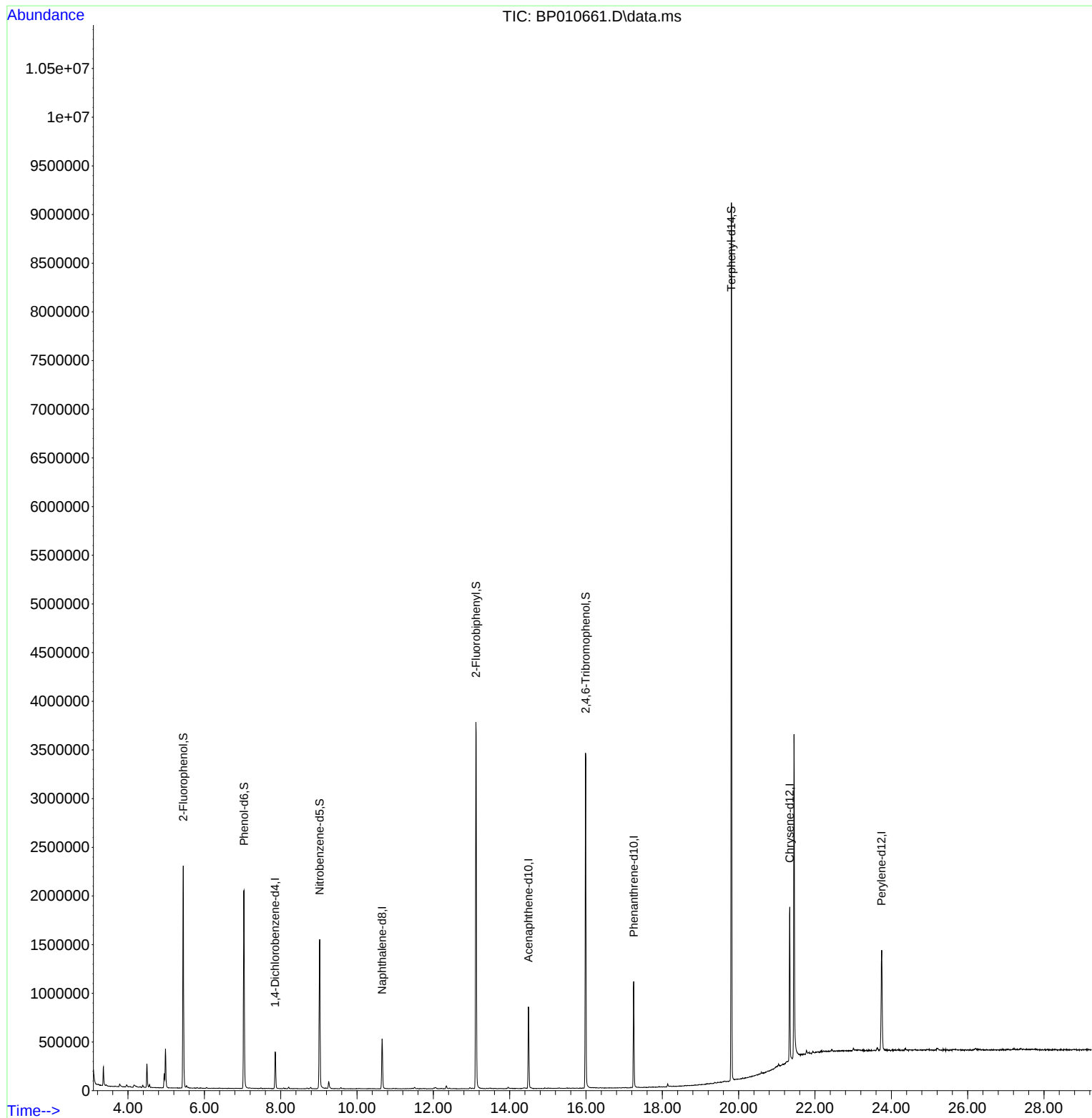
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

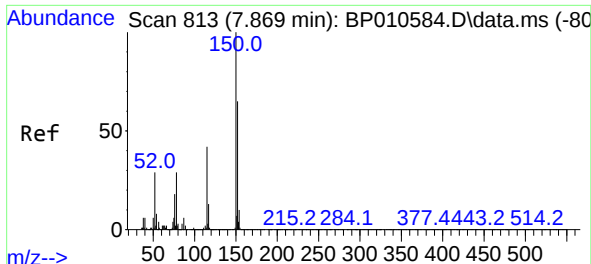
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060122\  
Data File : BP010661.D  
Acq On : 01 Jun 2022 20:39  
Operator : CG/JU  
Sample : N3080-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
WC-4

Quant Time: Jun 02 10:06:53 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat May 28 02:18:04 2022  
Response via : Initial Calibration

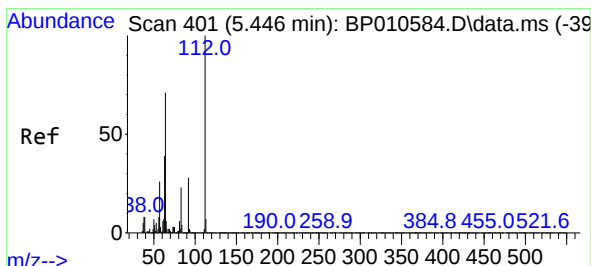
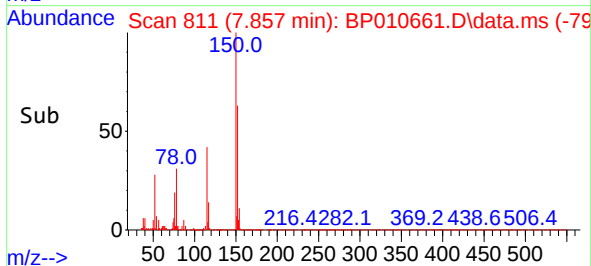
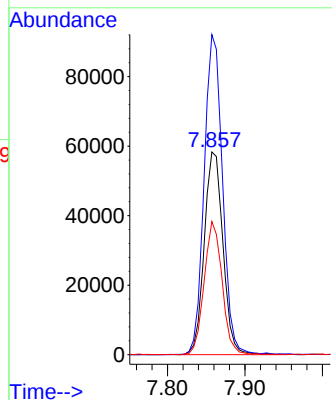
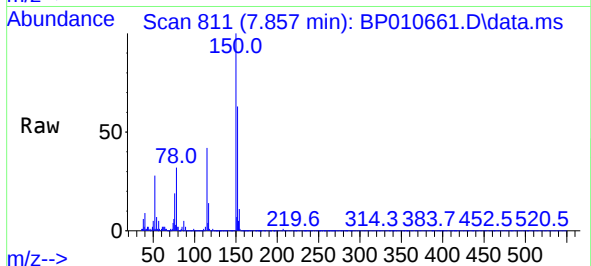




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.857 min Scan# 813  
Delta R.T. -0.012 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

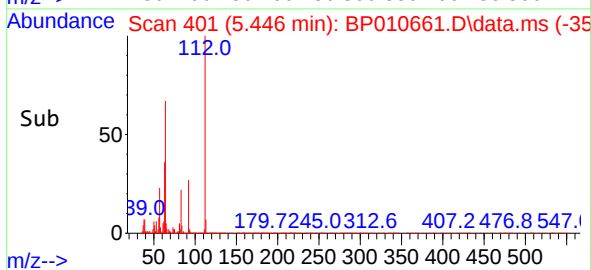
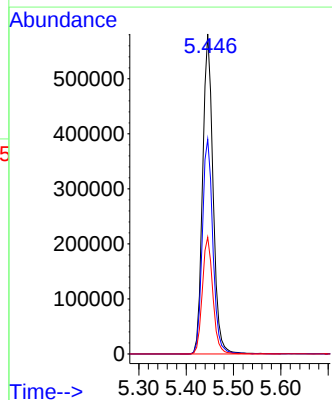
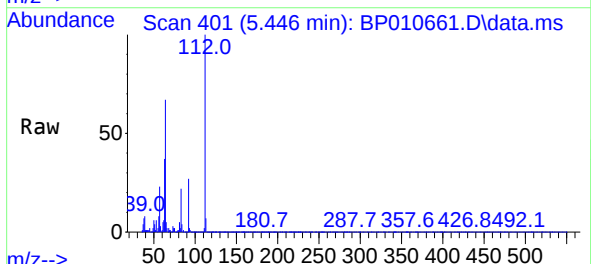
Instrument :  
BNA\_P  
ClientSampleId :  
WC-4

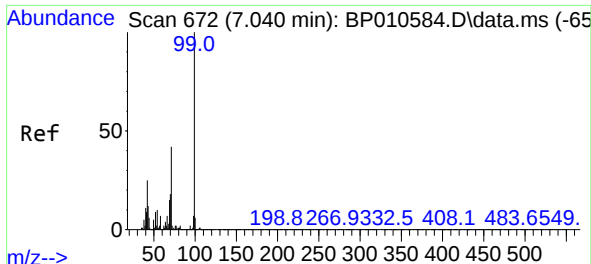
Tgt Ion:152 Resp: 97931  
Ion Ratio Lower Upper  
152 100  
150 157.8 123.4 185.2  
115 65.7 51.3 76.9



#5  
2-Fluorophenol  
Concen: 165.053 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

Tgt Ion:112 Resp: 886026  
Ion Ratio Lower Upper  
112 100  
64 67.1 56.9 85.3  
63 36.5 31.2 46.8

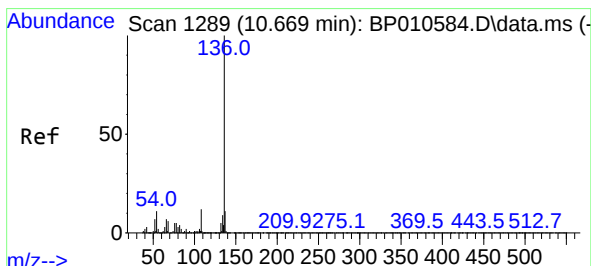
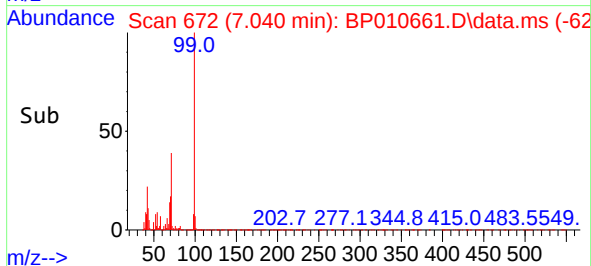
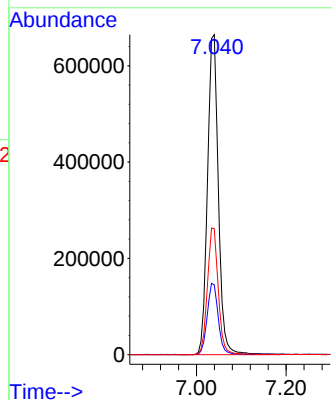
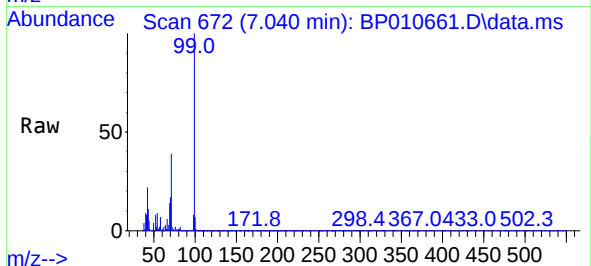




#7  
Phenol-d6  
Concen: 146.943 ng  
RT: 7.040 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

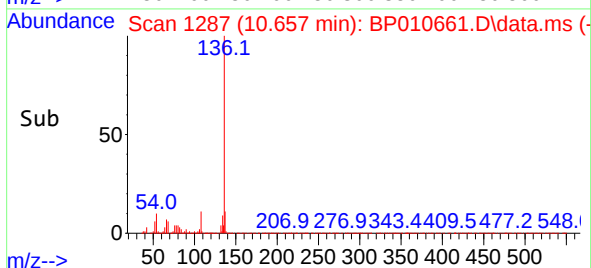
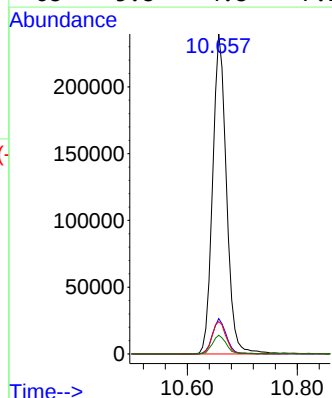
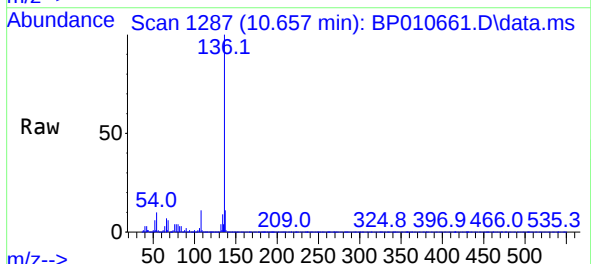
Instrument :  
BNA\_P  
ClientSampleId :  
WC-4

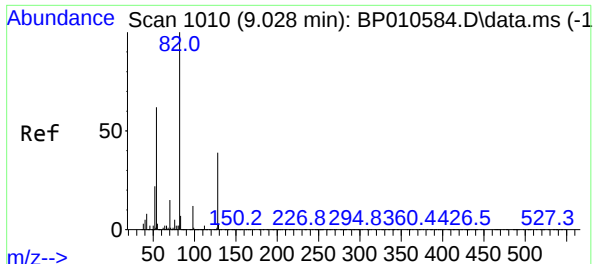
Tgt Ion: 99 Resp: 1119836  
Ion Ratio Lower Upper  
99 100  
42 21.8 20.3 30.5  
71 39.3 33.9 50.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.012 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

Tgt Ion: 136 Resp: 418441  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 10.1 8.7 13.1  
68 5.8 4.8 7.2





#23

Nitrobenzene-d5

Concen: 101.043 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010661.D

Acq: 01 Jun 2022 20:39

Instrument :

BNA\_P

ClientSampleId :

WC-4

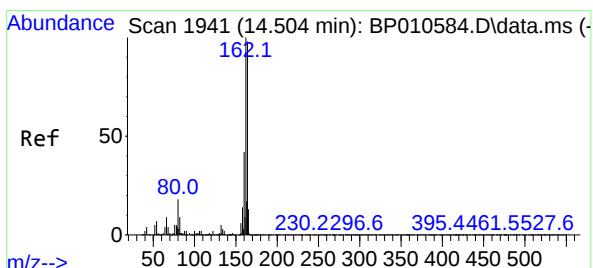
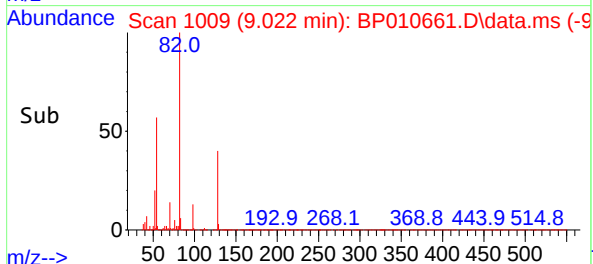
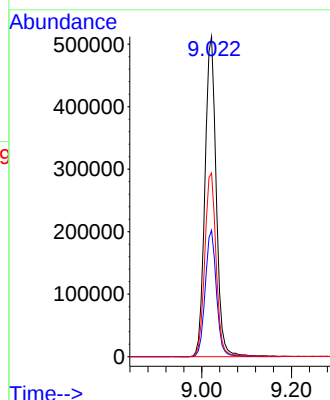
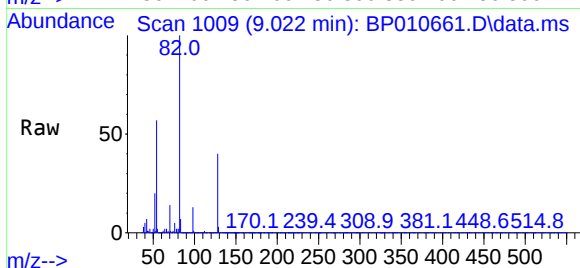
Tgt Ion: 82 Resp: 894291

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

54 57.4 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP010661.D

Acq: 01 Jun 2022 20:39

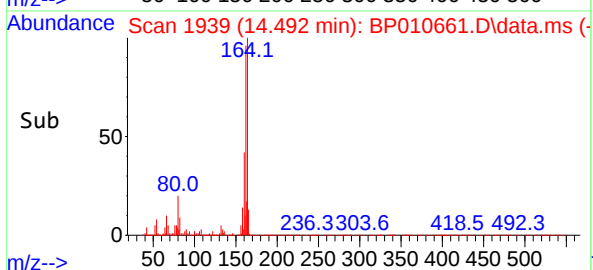
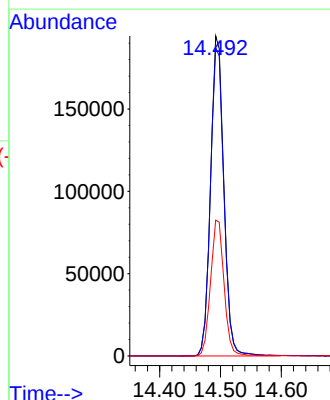
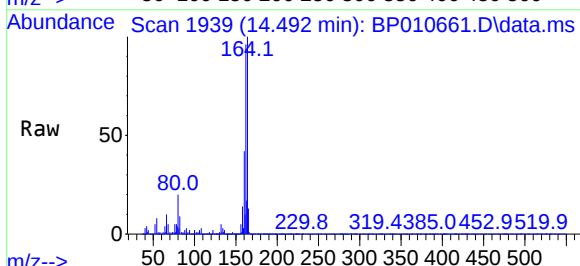
Tgt Ion:164 Resp: 294545

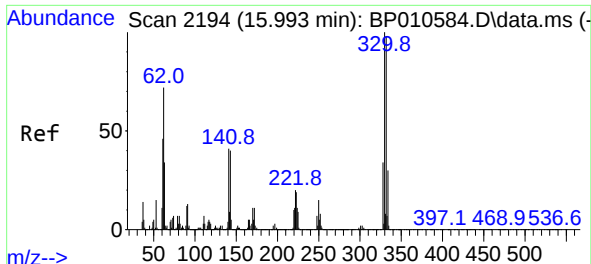
Ion Ratio Lower Upper

164 100

162 96.2 81.9 122.9

160 42.5 34.6 51.8

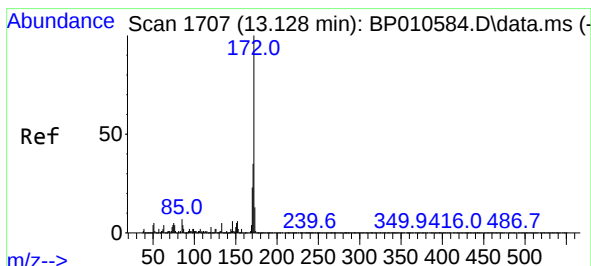
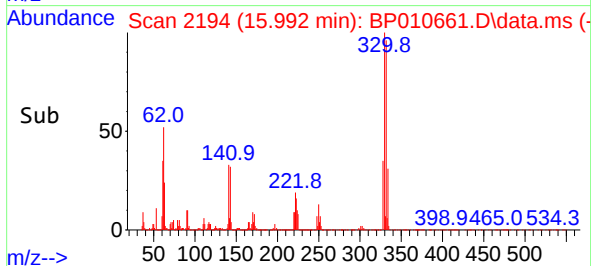
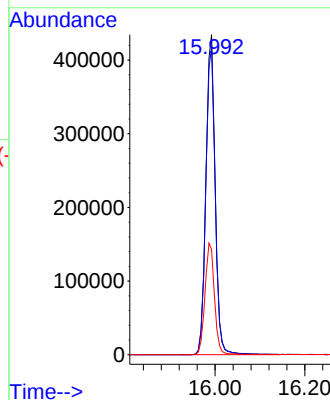
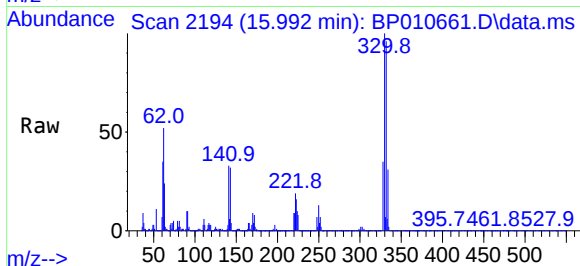




#42  
2,4,6-Tribromophenol  
Concen: 186.461 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.001 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

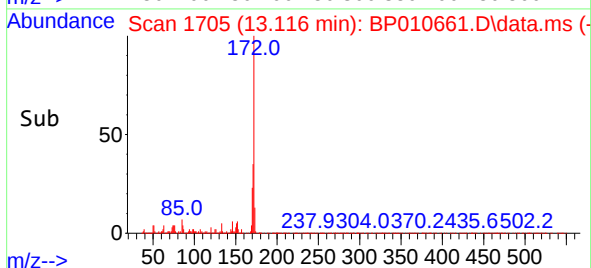
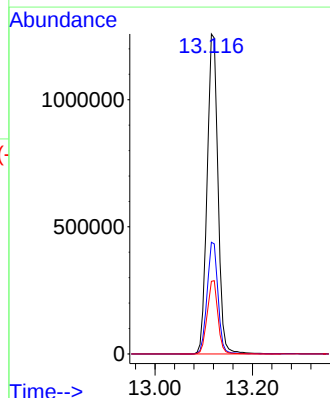
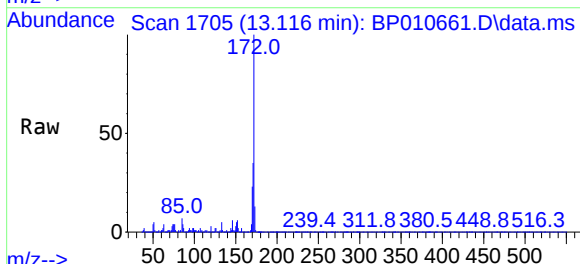
Instrument :  
BNA\_P  
ClientSampleId :  
WC-4

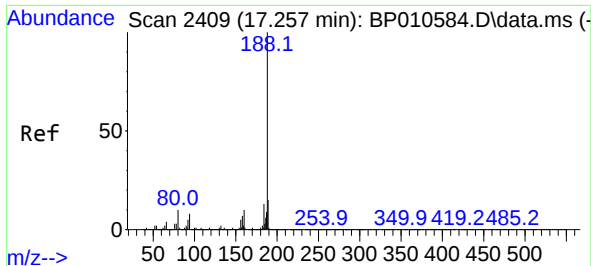
Tgt Ion:330 Resp: 621682  
Ion Ratio Lower Upper  
330 100  
332 97.2 78.1 117.1  
141 35.7 31.4 47.2



#45  
2-Fluorobiphenyl  
Concen: 93.669 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.012 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

Tgt Ion:172 Resp: 1943975  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 22.7 18.2 27.2

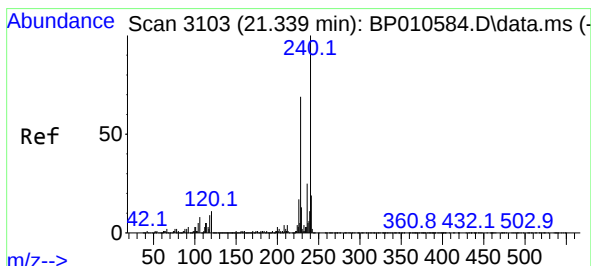
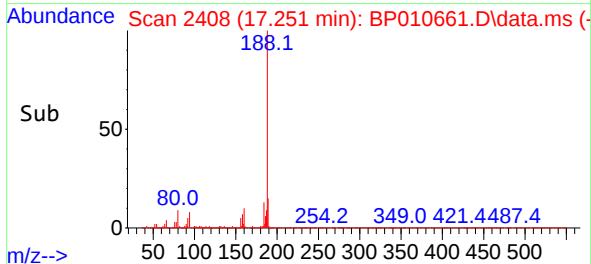
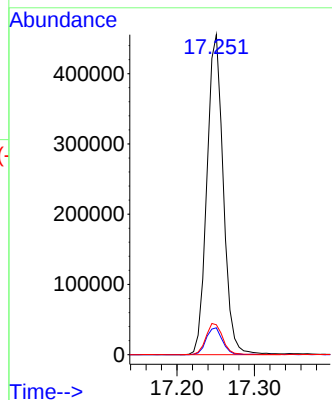
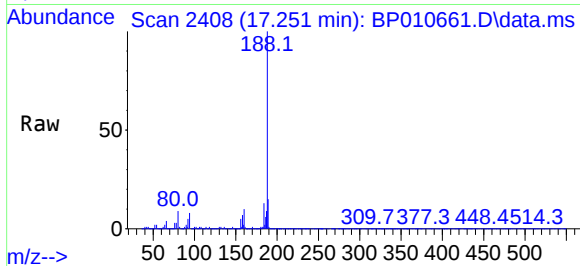




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 2409  
Delta R.T. -0.006 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

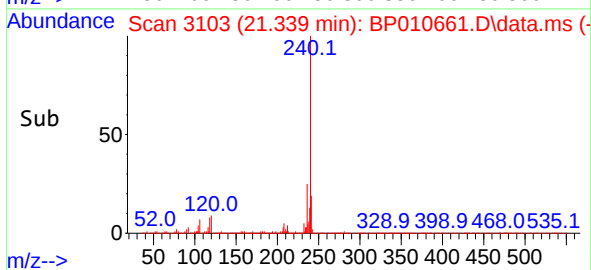
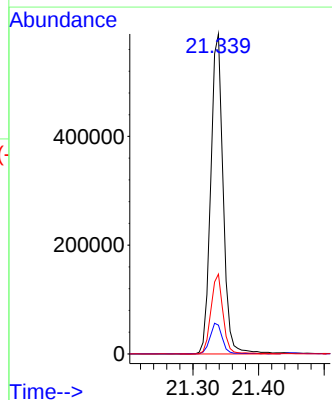
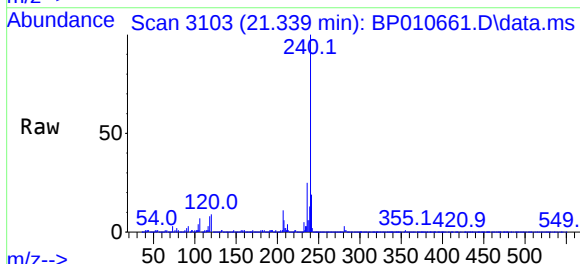
Instrument :  
BNA\_P  
ClientSampleId :  
WC-4

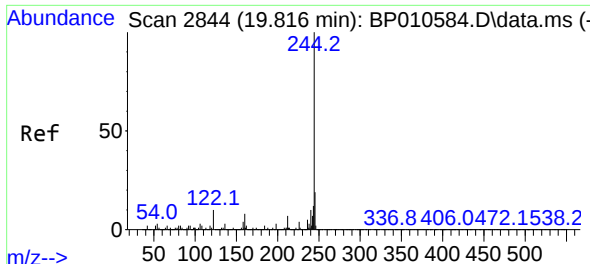
Tgt Ion:188 Resp: 668909  
Ion Ratio Lower Upper  
188 100  
94 8.4 6.6 10.0  
80 9.4 8.0 12.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. -0.000 min  
Lab File: BP010661.D  
Acq: 01 Jun 2022 20:39

Tgt Ion:240 Resp: 774115  
Ion Ratio Lower Upper  
240 100  
120 9.0 8.6 12.8  
236 25.0 19.8 29.6



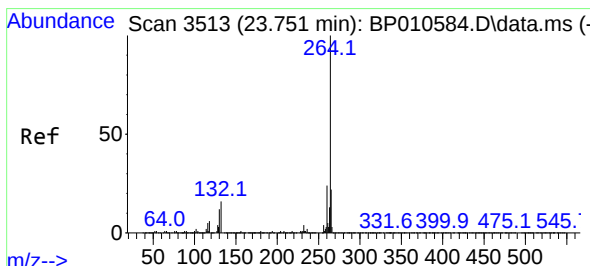
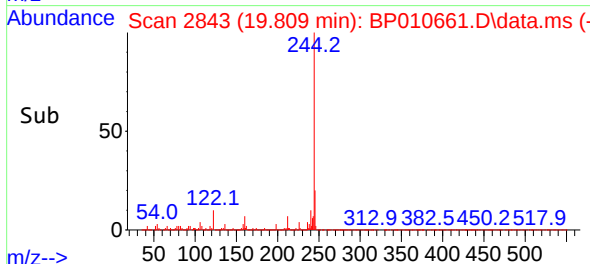
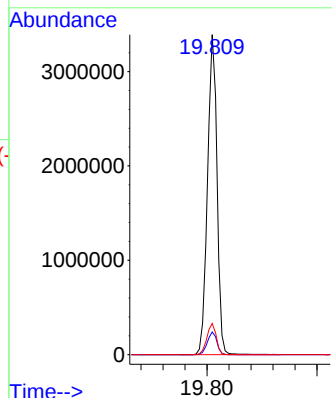
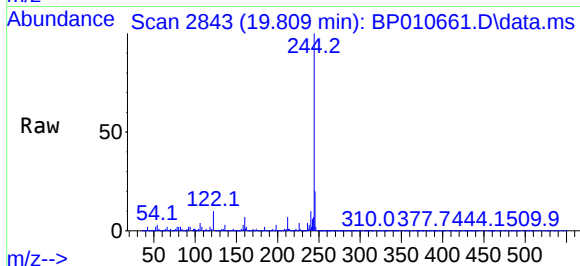


#79  
 Terphenyl-d14  
 Concen: 98.367 ng  
 RT: 19.809 min Scan# 21  
 Delta R.T. -0.007 min  
 Lab File: BP010661.D  
 Acq: 01 Jun 2022 20:39

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-4

Tgt Ion:244 Resp: 4054057  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.1   | 5.8   | 8.8   |
| 122 | 9.8   | 7.6   | 11.4  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.745 min Scan# 3512  
 Delta R.T. -0.006 min  
 Lab File: BP010661.D  
 Acq: 01 Jun 2022 20:39

Tgt Ion:264 Resp: 817500  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.3  | 19.3  | 28.9  |
| 265 | 23.0  | 18.0  | 27.0  |

