

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012422\  
 Data File : BP008893.D  
 Acq On : 24 Jan 2022 18:41  
 Operator : CG/JU  
 Sample : N1235-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1

Quant Time: Jan 25 04:12:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 14 18:05:00 2022  
 Response via : Initial Calibration

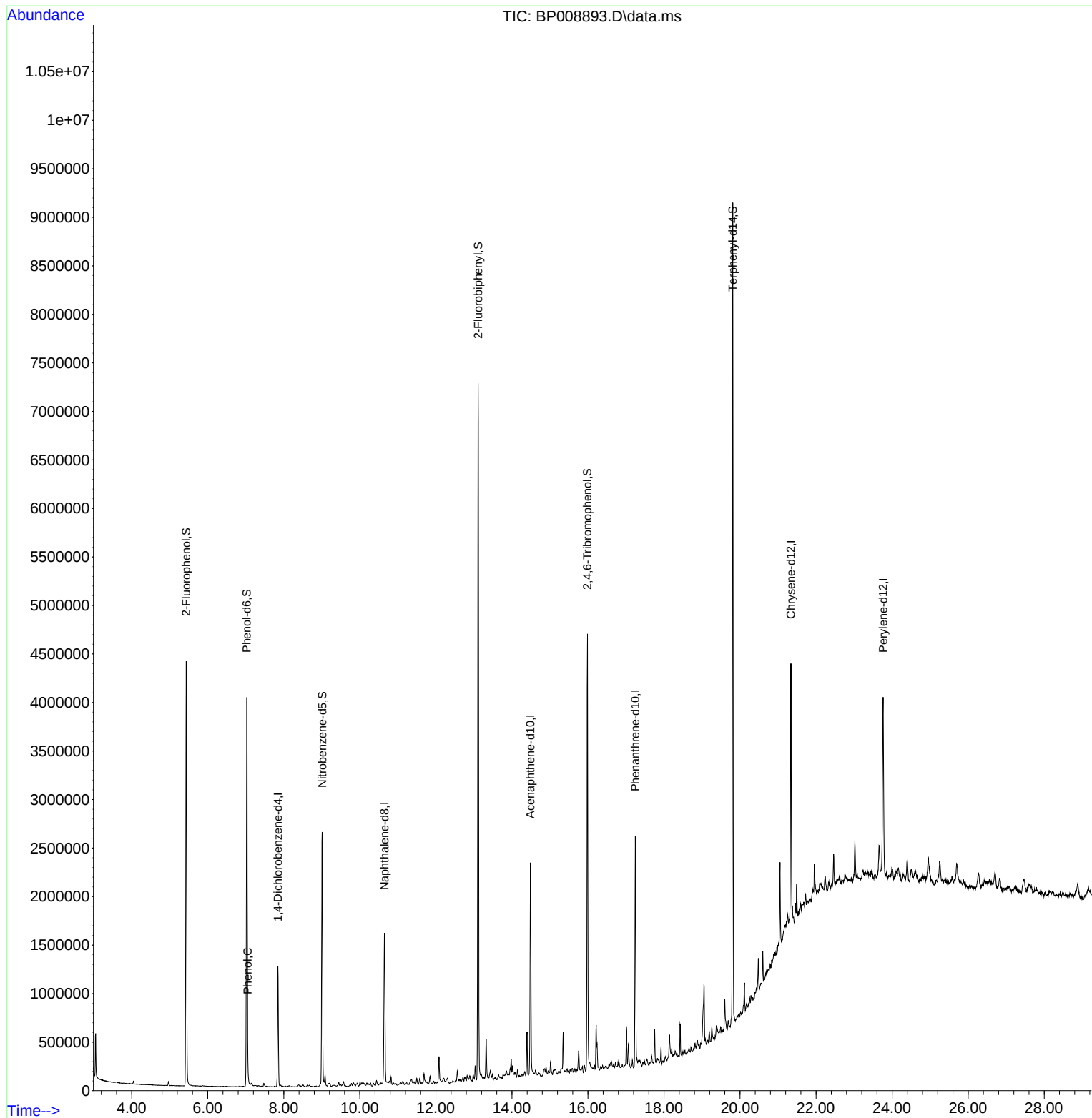
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.846  | 152  | 368898   | 20.000 | ng    | -0.01     |
| 21) Naphthalene-d8          | 10.651 | 136  | 1410314  | 20.000 | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.486 | 164  | 855237   | 20.000 | ng    | -0.01     |
| 64) Phenanthrene-d10        | 17.245 | 188  | 1480621  | 20.000 | ng    | 0.00      |
| 76) Chrysene-d12            | 21.339 | 240  | 1281878  | 20.000 | ng    | 0.00      |
| 86) Perylene-d12            | 23.762 | 264  | 1429999  | 20.000 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.434  | 112  | 2091066  | 87.657 | ng    | 0.00      |
| 7) Phenol-d6                | 7.028  | 99   | 2570737  | 88.993 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.010  | 82   | 1641811  | 66.093 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.986 | 330  | 1023449  | 82.212 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.110 | 172  | 4130720  | 63.694 | ng    | -0.01     |
| 79) Terphenyl-d14           | 19.810 | 244  | 4114098  | 54.173 | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 10) Phenol                  | 7.051  | 94   | 60453    | 2.053  | ng    | Qvalue 73 |
| -----                       |        |      |          |        |       |           |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012422\  
Data File : BP008893.D  
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Operator : CG/JU  
Sample : N1235-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1

Quant Time: Jan 25 04:12:49 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 14 18:05:00 2022  
Response via : Initial Calibration

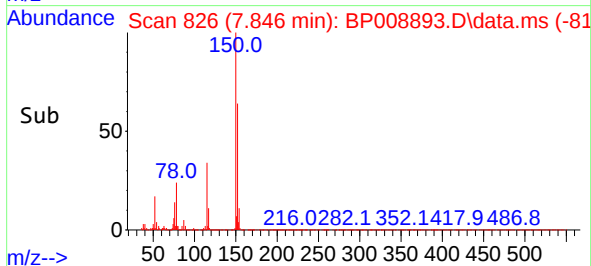
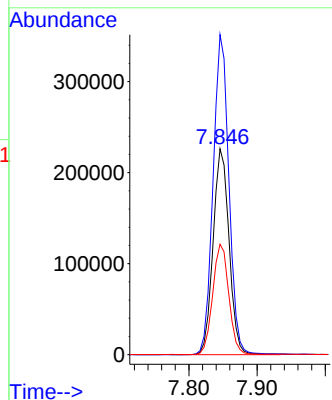
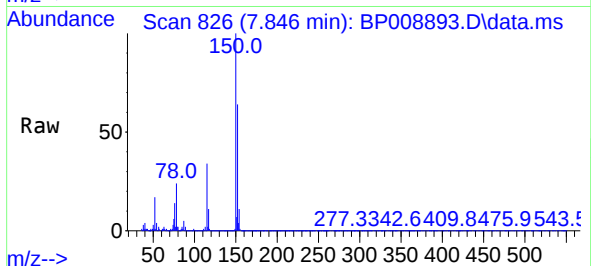




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.846 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

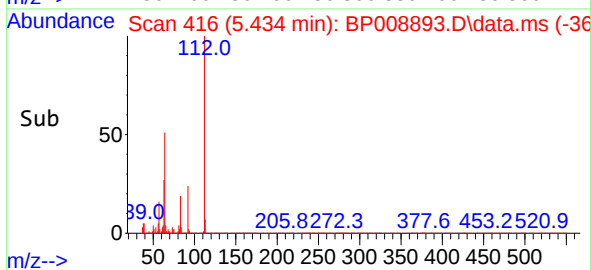
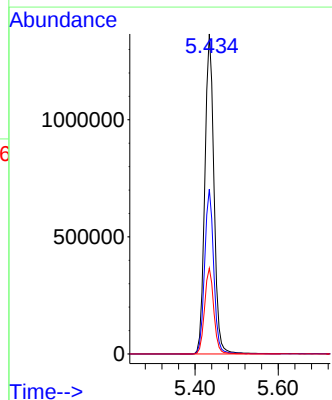
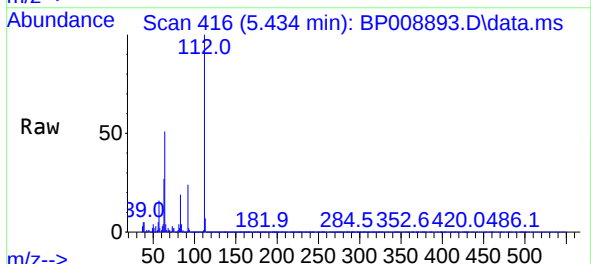
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1

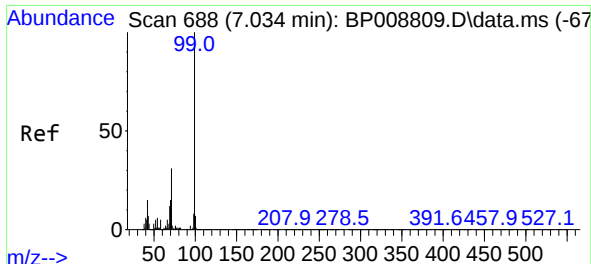
Tgt Ion:152 Resp: 368898  
Ion Ratio Lower Upper  
152 100  
150 155.4 127.0 190.6  
115 53.6 43.7 65.5



#5  
2-Fluorophenol  
Concen: 87.657 ng  
RT: 5.434 min Scan# 416  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Tgt Ion:112 Resp: 2091066  
Ion Ratio Lower Upper  
112 100  
64 51.5 39.7 59.5  
63 26.8 20.0 30.0



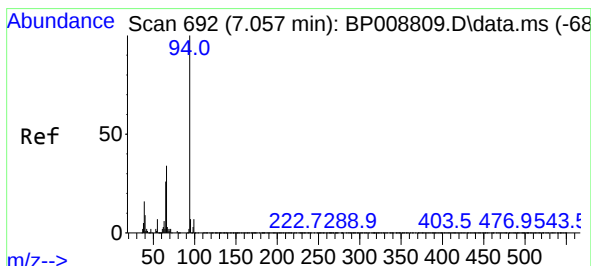
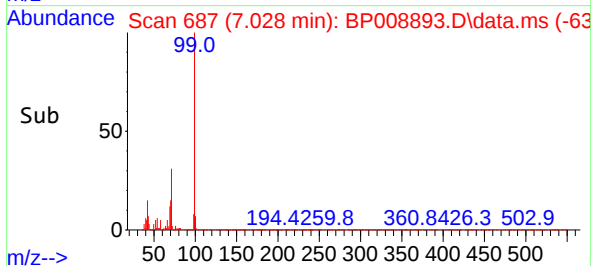
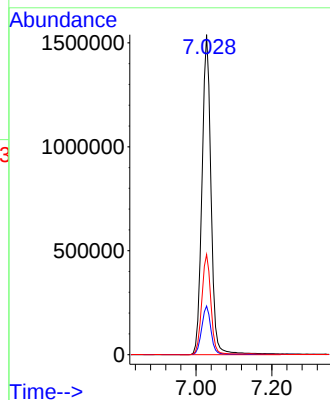
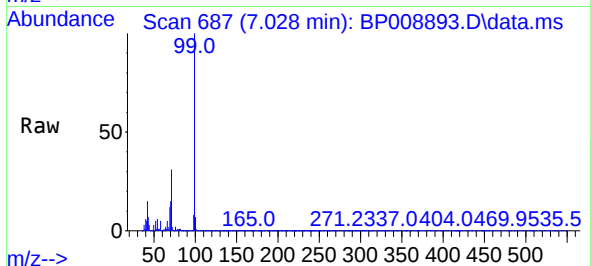


#7  
Phenol-d6  
Concen: 88.993 ng  
RT: 7.028 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1

Tgt Ion: 99 Resp: 2570737

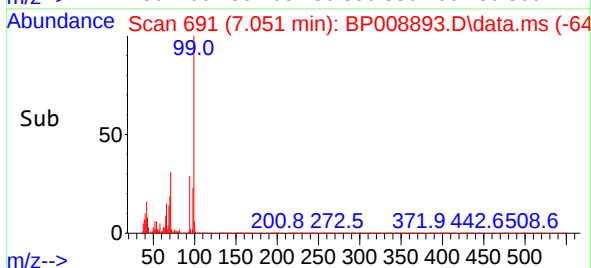
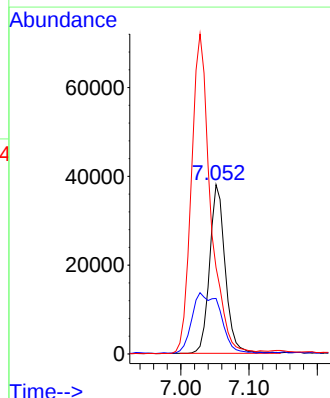
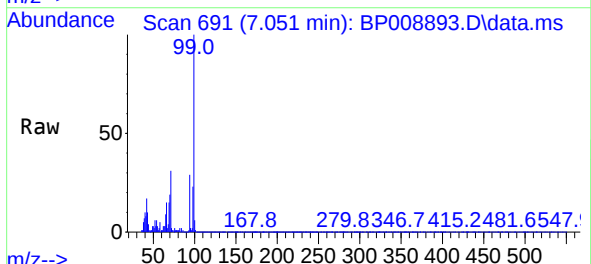
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.2  | 10.8  | 16.2  |
| 71  | 31.3  | 23.8  | 35.6  |

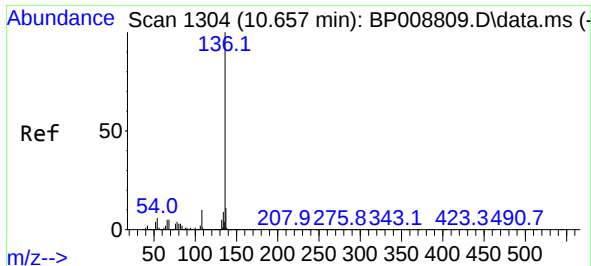


#10  
Phenol  
Concen: 2.053 ng  
RT: 7.051 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Tgt Ion: 94 Resp: 60453

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 32.8  | 4.1   | 44.1  |
| 66  | 51.0  | 12.4  | 52.4  |



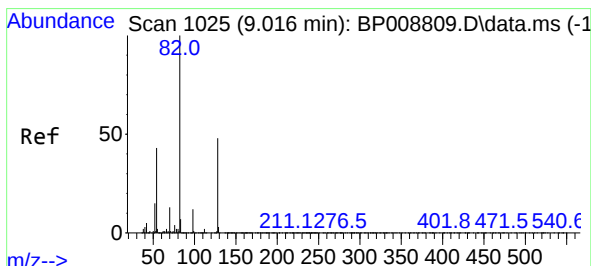
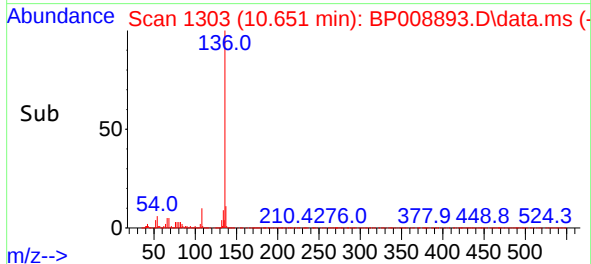
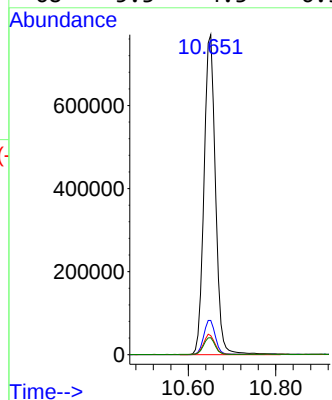
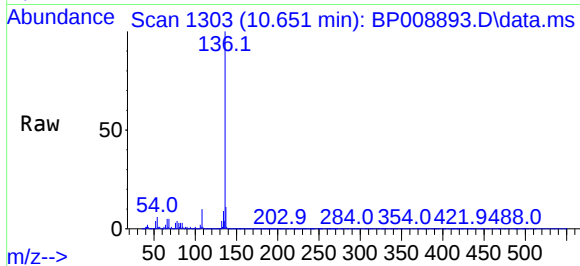


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.651 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1

Tgt Ion:136 Resp: 1410314

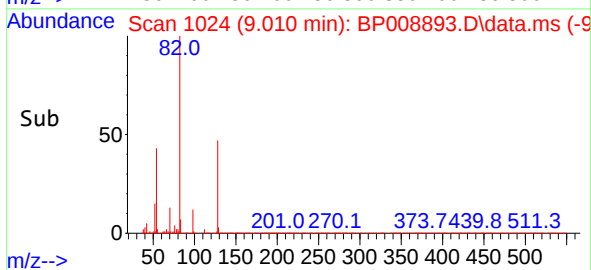
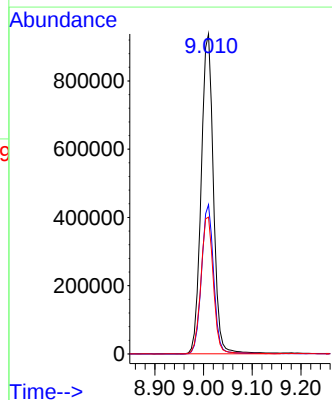
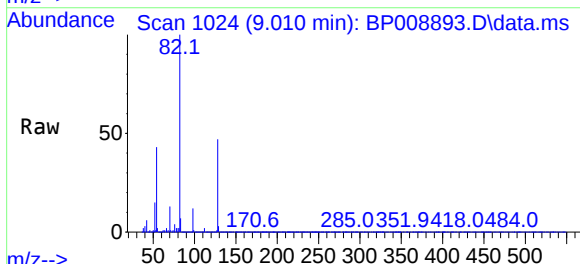
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 9.0   | 13.4  |
| 54  | 6.0   | 4.9   | 7.3   |
| 68  | 5.3   | 4.3   | 6.5   |

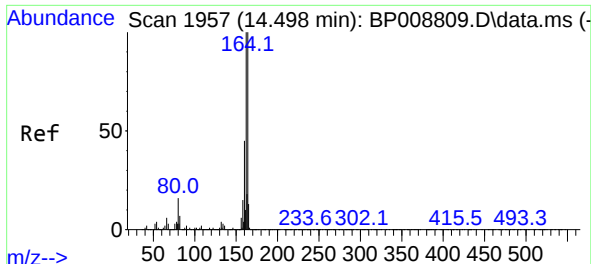


#23  
Nitrobenzene-d5  
Concen: 66.093 ng  
RT: 9.010 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Tgt Ion: 82 Resp: 1641811

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 46.6  | 39.4  | 59.2  |
| 54  | 42.8  | 32.6  | 48.8  |

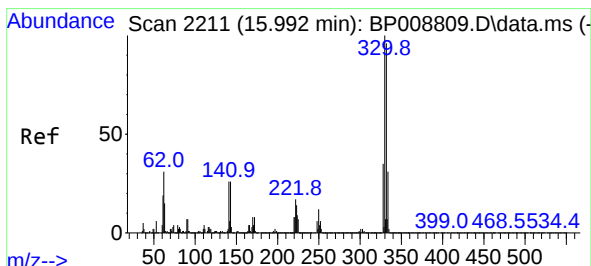
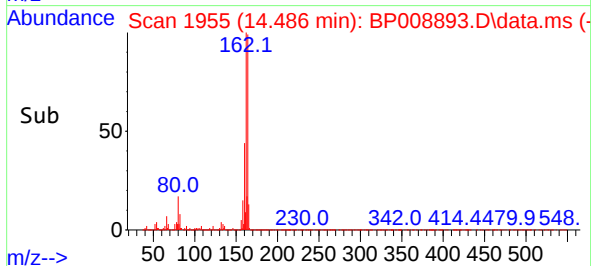
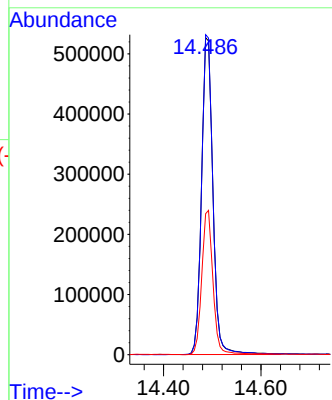
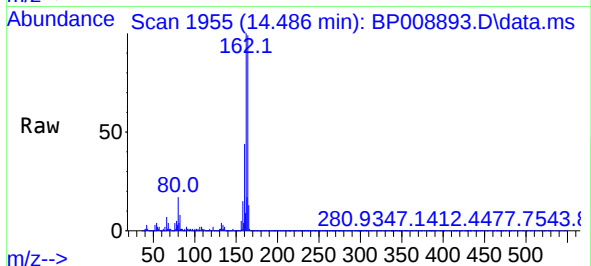




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.486 min Scan# 1957  
Delta R.T. -0.012 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

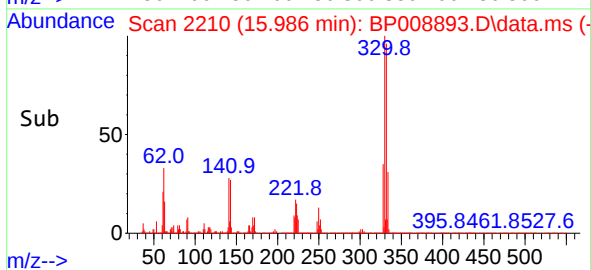
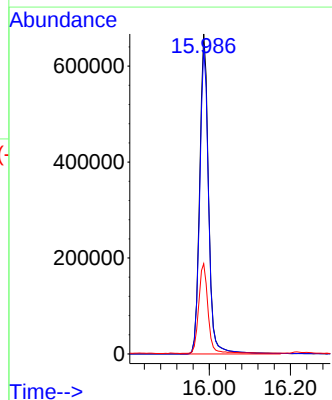
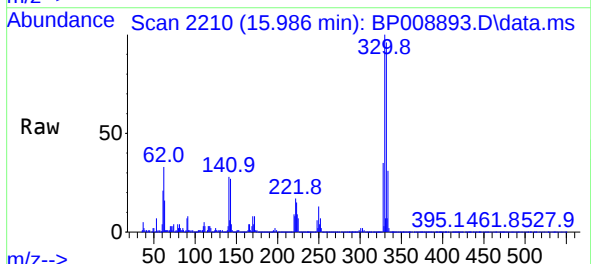
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1

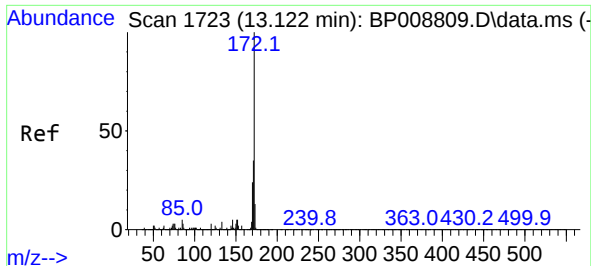
Tgt Ion:164 Resp: 855237  
Ion Ratio Lower Upper  
164 100  
162 100.9 79.9 119.9  
160 44.5 35.5 53.3



#42  
2,4,6-Tribromophenol  
Concen: 82.212 ng  
RT: 15.986 min Scan# 2210  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Tgt Ion:330 Resp: 1023449  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.0 115.4  
141 29.1 21.3 31.9

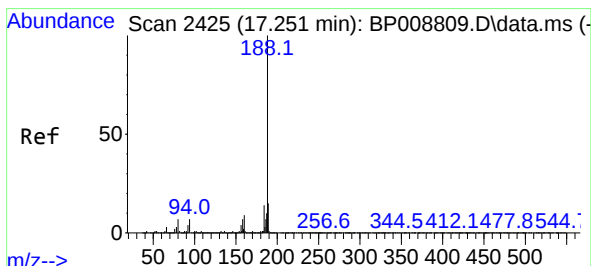
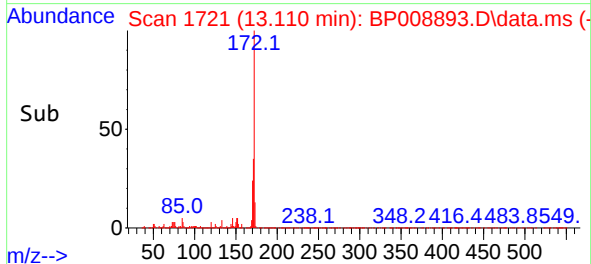
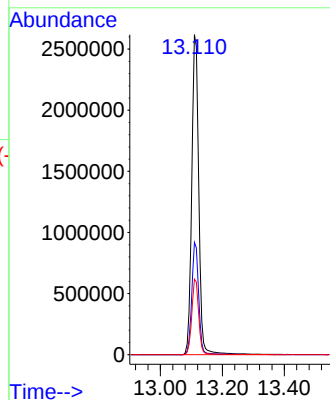
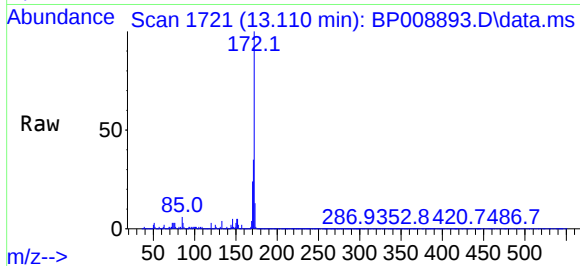




#45  
2-Fluorobiphenyl  
Concen: 63.694 ng  
RT: 13.110 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

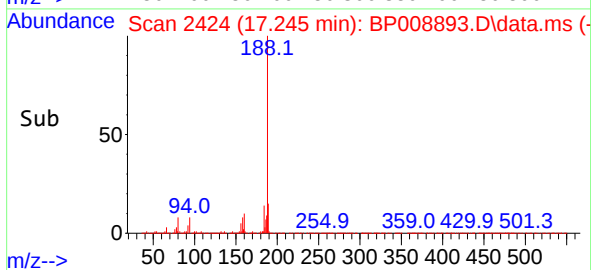
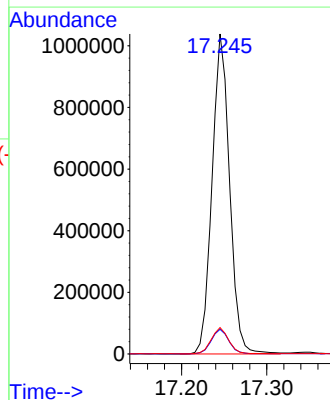
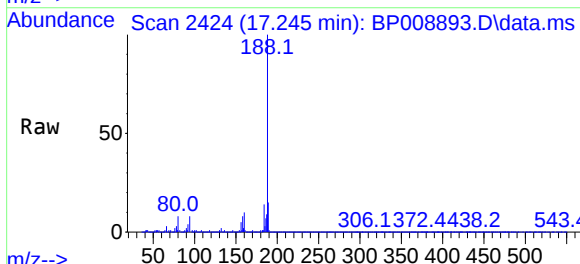
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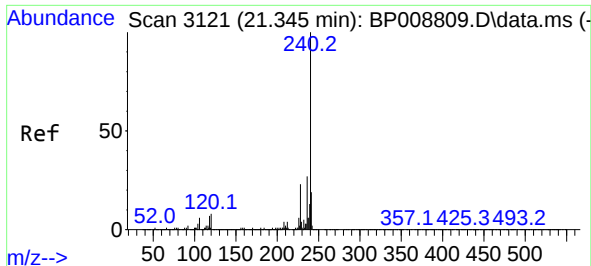
Tgt Ion:172 Resp: 4130720  
Ion Ratio Lower Upper  
172 100  
171 35.1 29.3 43.9  
170 23.6 19.5 29.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

Tgt Ion:188 Resp: 1480621  
Ion Ratio Lower Upper  
188 100  
94 7.7 6.8 10.2  
80 8.3 7.2 10.8

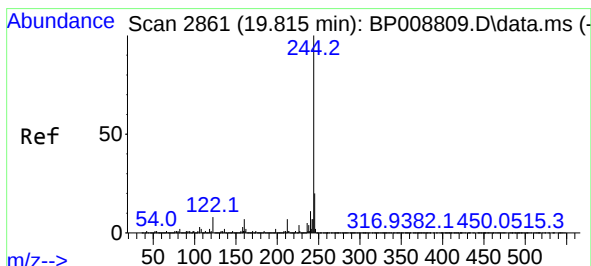
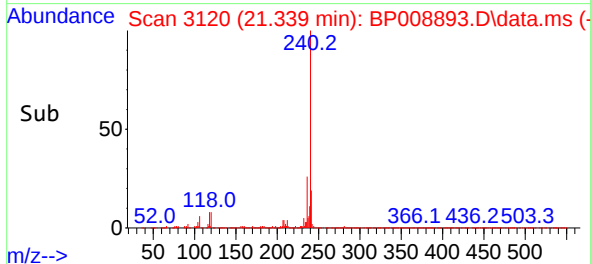
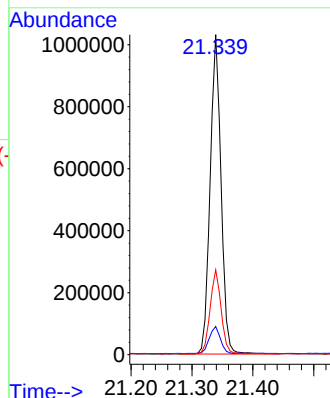
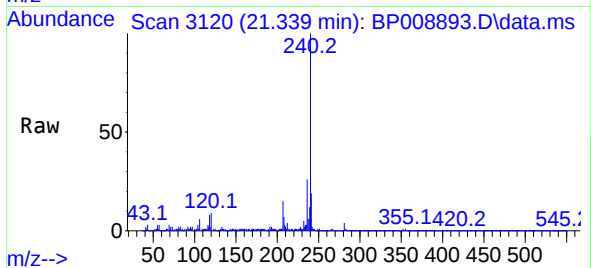




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

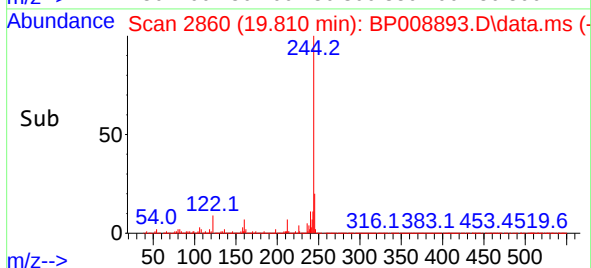
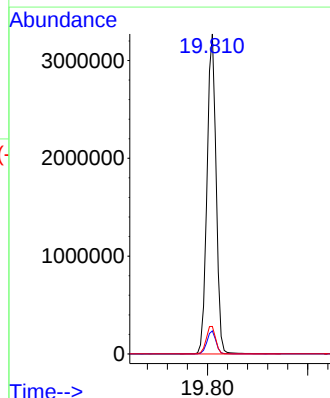
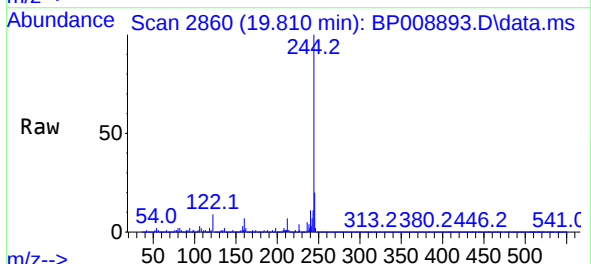
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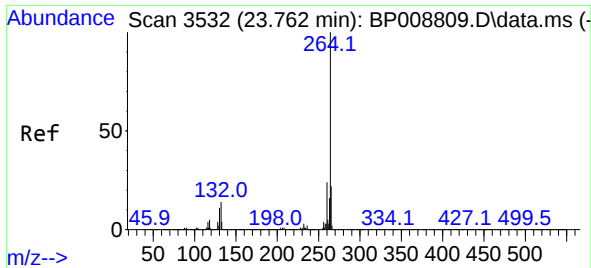
Tgt Ion:240 Resp: 1281878  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.7 11.5  
236 26.5 21.2 31.8



#79  
Terphenyl-d14  
Concen: 54.173 ng  
RT: 19.810 min Scan# 2860  
Delta R.T. -0.006 min  
Lab File: BP008893.D  
Acq: 24 Jan 2022 18:41

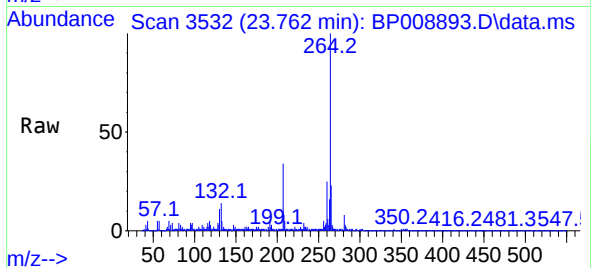
Tgt Ion:244 Resp: 4114098  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.5 9.7  
122 8.6 9.2 13.8#





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.762 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BP008893.D  
 Acq: 24 Jan 2022 18:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1



Tgt Ion:264 Resp: 1429999

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.1  | 19.1  | 28.7  |
| 265 | 23.1  | 17.1  | 25.7  |

