

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
 Data File : BP005559.D  
 Acq On : 14 May 2021 20:57  
 Operator : CG/JU  
 Sample : M2322-03DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-3-20210505DL

Quant Time: May 14 22:57:13 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 14 12:01:17 2021  
 Response via : Initial Calibration

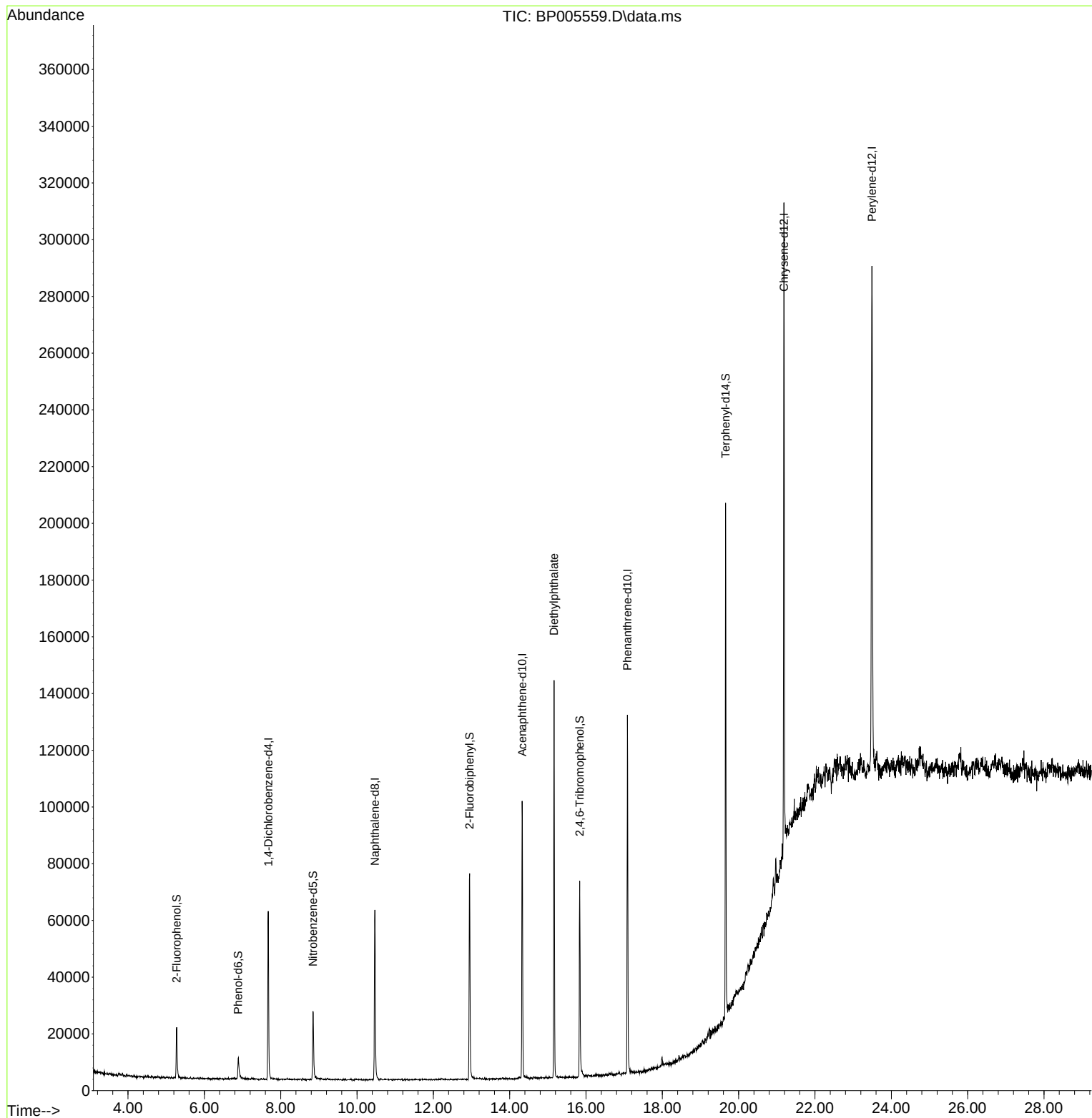
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|-------|--------------|
| -----                       |        |      |          |       |       |              |
| Internal Standards          |        |      |          |       |       |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.675  | 152  | 13153    | 20.00 | ng    | 0.00         |
| 21) Naphthalene-d8          | 10.469 | 136  | 41805    | 20.00 | ng    | # 0.00       |
| 39) Acenaphthene-d10        | 14.328 | 164  | 31571    | 20.00 | ng    | 0.00         |
| 64) Phenanthrene-d10        | 17.086 | 188  | 70390    | 20.00 | ng    | # 0.00       |
| 76) Chrysene-d12            | 21.186 | 240  | 107195   | 20.00 | ng    | # 0.00       |
| 86) Perylene-d12            | 23.492 | 264  | 142124   | 20.00 | ng    | 0.00         |
| System Monitoring Compounds |        |      |          |       |       |              |
| 5) 2-Fluorophenol           | 5.275  | 112  | 6809     | 9.93  | ng    | 0.00         |
| 7) Phenol-d6                | 6.887  | 99   | 3783     | 4.43  | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 8.846  | 82   | 14747    | 13.88 | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol    | 15.833 | 330  | 14804    | 16.52 | ng    | 0.00         |
| 45) 2-Fluorobiphenyl        | 12.951 | 172  | 36431    | 13.02 | ng    | 0.00         |
| 79) Terphenyl-d14           | 19.657 | 244  | 72373    | 11.47 | ng    | 0.00         |
| Target Compounds            |        |      |          |       |       |              |
| 60) Diethylphthalate        | 15.163 | 149  | 62342    | 23.62 | ng    | Qvalue<br>98 |
| -----                       |        |      |          |       |       |              |

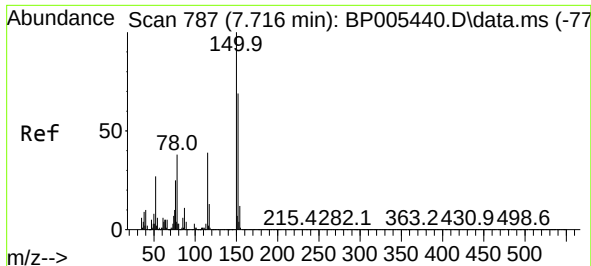
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
Data File : BP005559.D  
Acq On : 14 May 2021 20:57  
Operator : CG/JU  
Sample : M2322-03DL 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
MW-3-20210505DL

Quant Time: May 14 22:57:13 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 14 12:01:17 2021  
Response via : Initial Calibration

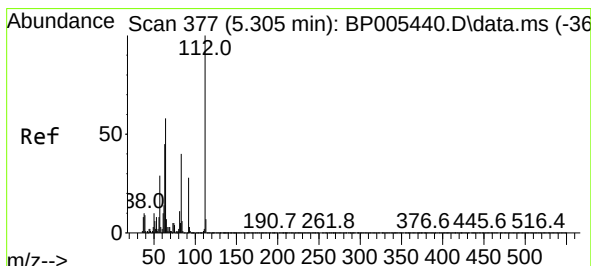
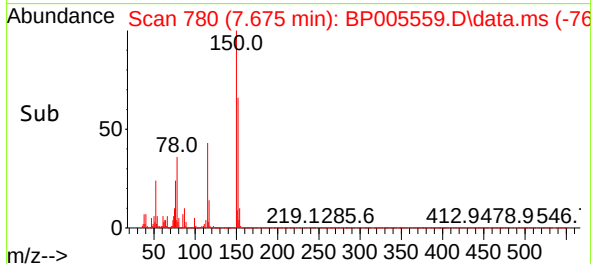
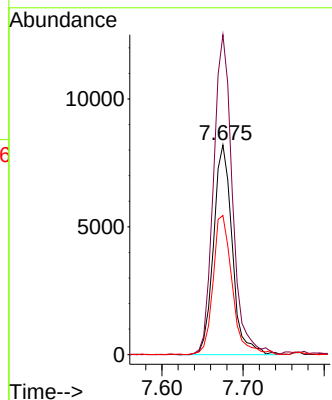
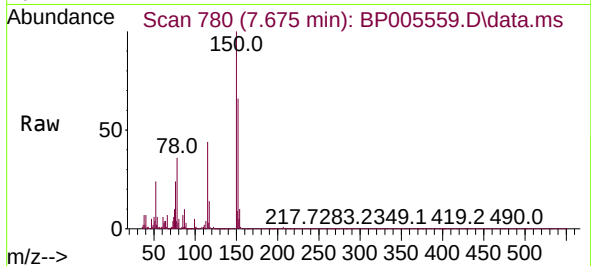




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

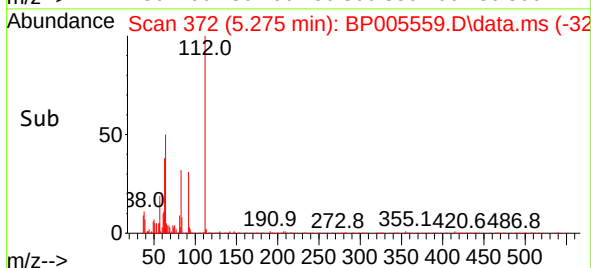
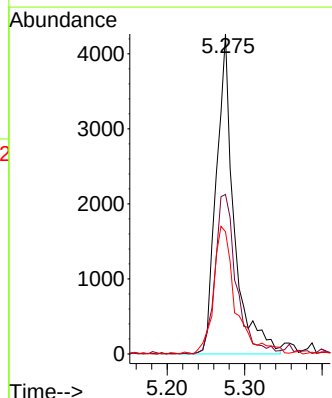
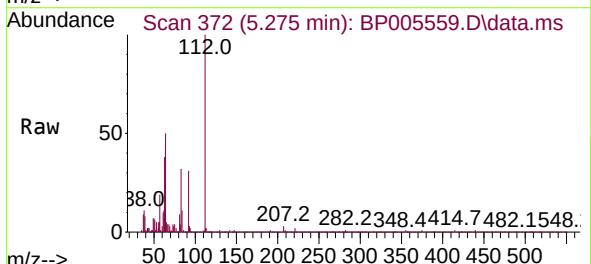
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BNA\_P  
ClientSampleId :  
MW-3-20210505DL

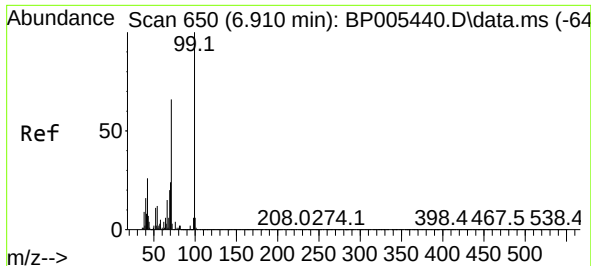
Tgt Ion:152 Resp: 13153  
Ion Ratio Lower Upper  
152 100  
150 152.5 119.8 179.8  
115 66.4 49.0 73.4



#5  
2-Fluorophenol  
Concen: 9.93 ng  
RT: 5.275 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

Tgt Ion:112 Resp: 6809  
Ion Ratio Lower Upper  
112 100  
64 49.8 33.6 50.4  
63 38.2 18.6 27.8#

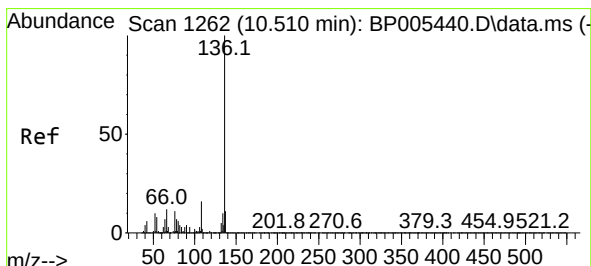
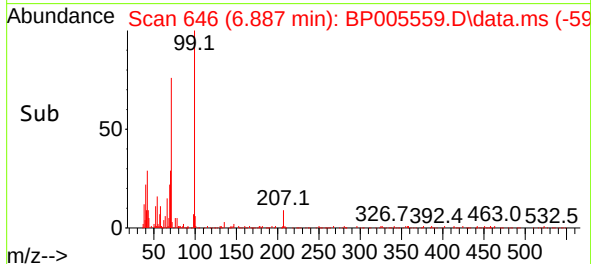
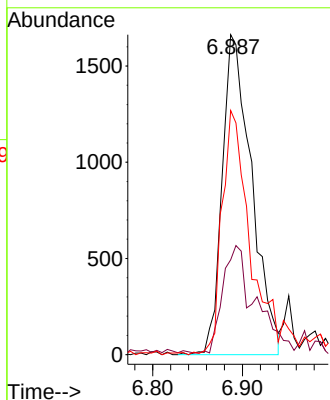
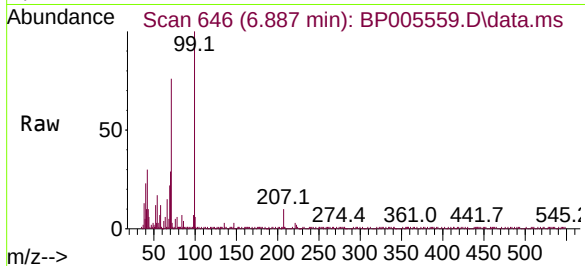




#7  
Phenol-d6  
Concen: 4.43 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

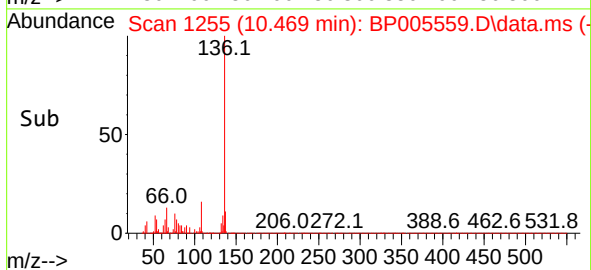
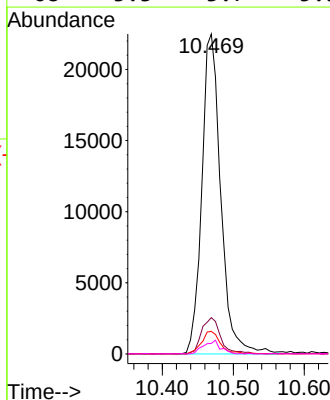
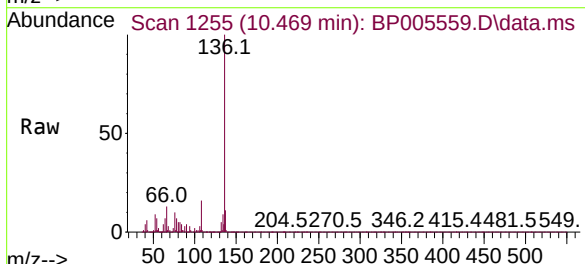
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ClientSampleId :  
MW-3-20210505DL

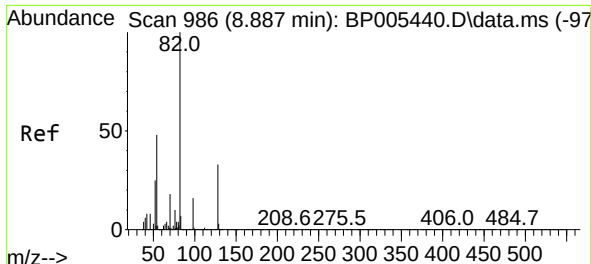
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3783  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 29.6  | 12.9  | 19.3# |
| 71       | 76.3  | 26.7  | 40.1# |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1255  
Delta R.T. -0.000 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 41805 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 8.9   | 13.3  |
| 54       | 7.0   | 5.0   | 7.4   |
| 68       | 3.3   | 3.7   | 5.5#  |

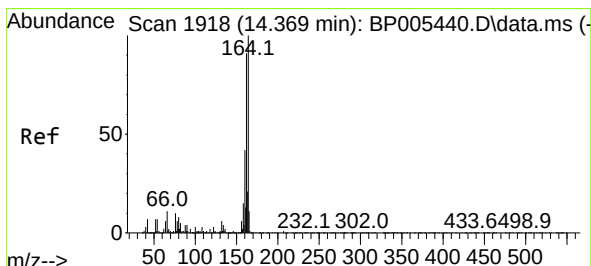
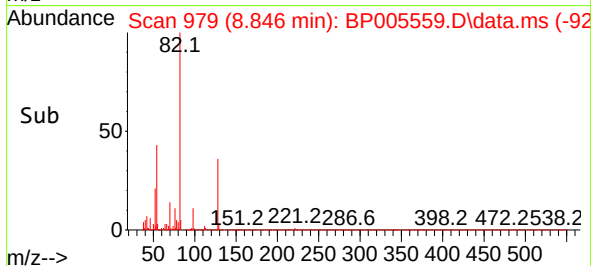
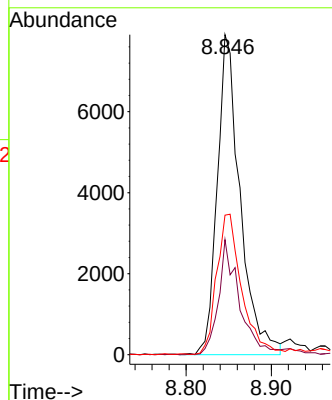
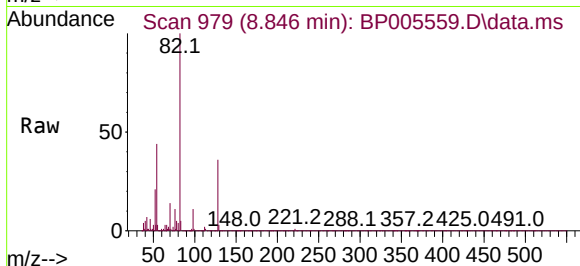




#23  
Nitrobenzene-d5  
Concen: 13.88 ng  
RT: 8.846 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

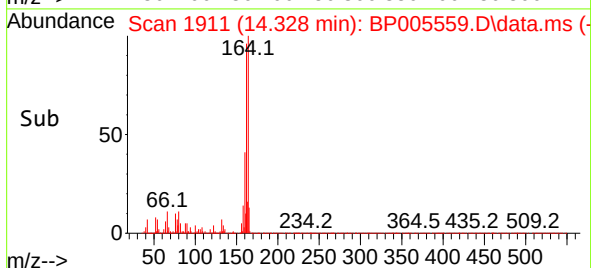
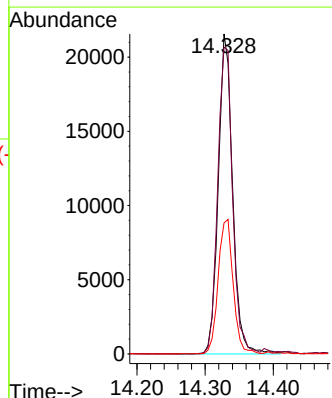
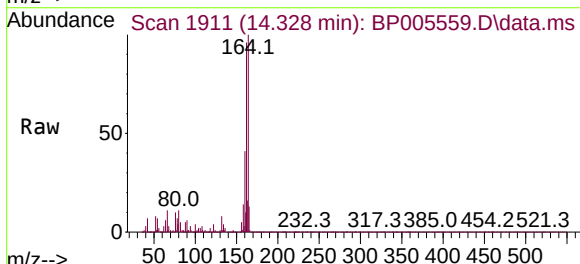
Instrument :  
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ClientSampleId :  
MW-3-20210505DL

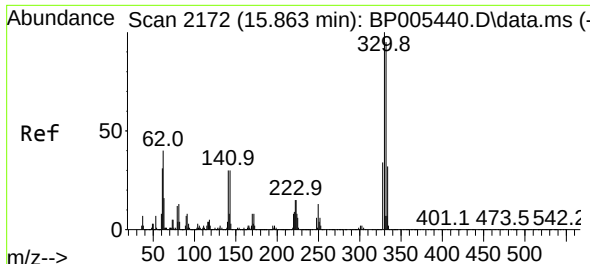
Tgt Ion: 82 Resp: 14747  
Ion Ratio Lower Upper  
82 100  
128 36.0 30.5 45.7  
54 43.6 33.9 50.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.328 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

Tgt Ion: 164 Resp: 31571  
Ion Ratio Lower Upper  
164 100  
162 95.9 73.5 110.3  
160 40.9 40.6 61.0

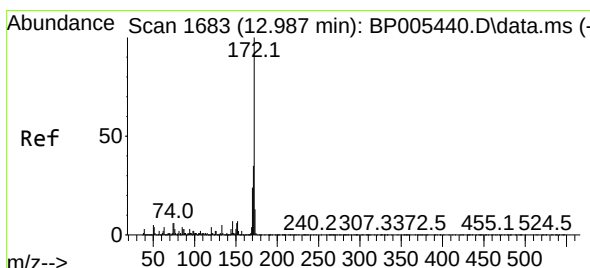
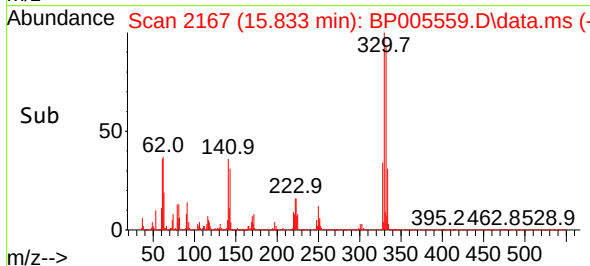
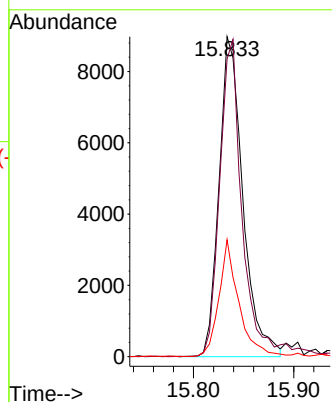
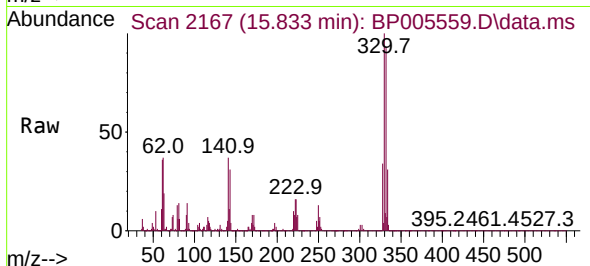




#42  
2,4,6-Tribromophenol  
Concen: 16.52 ng  
RT: 15.833 min Scan# 2167  
Delta R.T. -0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

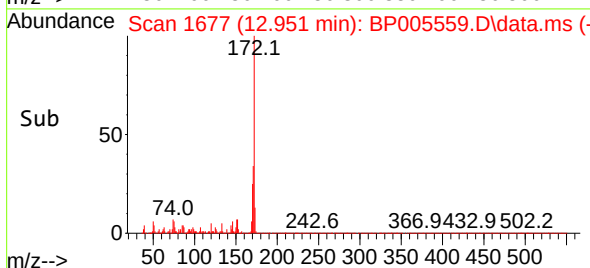
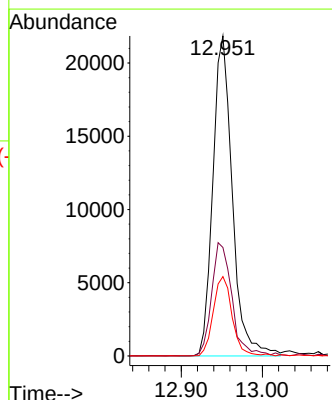
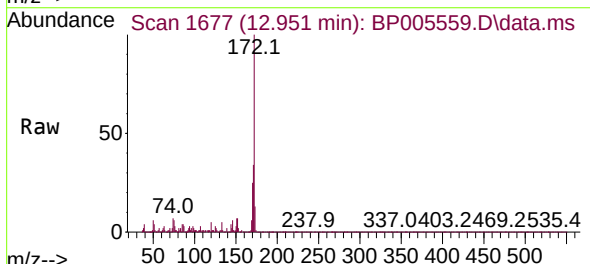
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ClientSampleId :  
MW-3-20210505DL

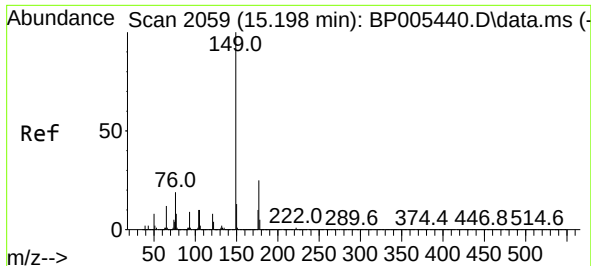
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 14804 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.5  | 76.3  | 114.5 |
| 141       | 30.5  | 22.8  | 34.2  |



#45  
2-Fluorobiphenyl  
Concen: 13.02 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 36431 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 33.9  | 28.1  | 42.1  |
| 170       | 24.8  | 19.6  | 29.4  |

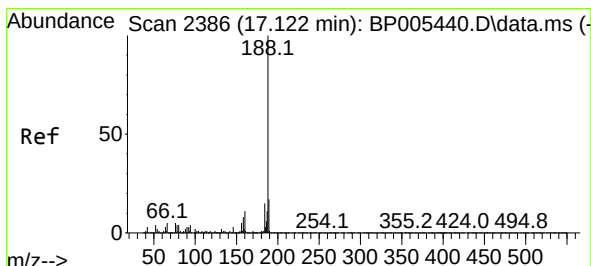
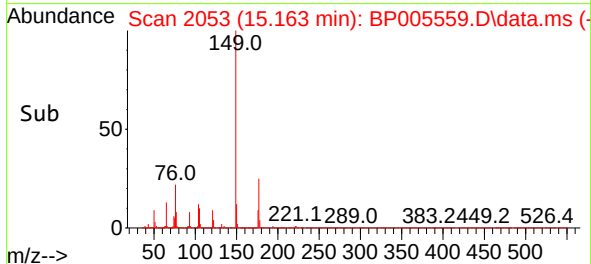
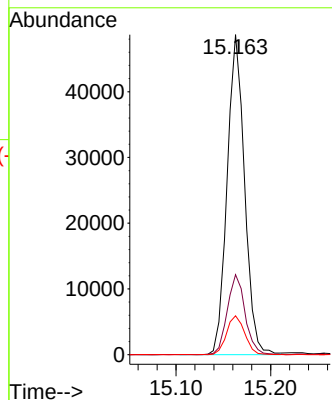
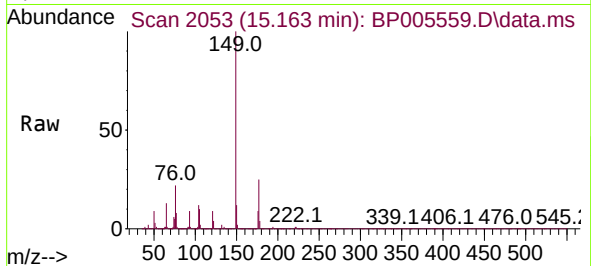




#60  
Diethylphthalate  
Concen: 23.62 ng  
RT: 15.163 min Scan# 2053  
Delta R.T. -0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

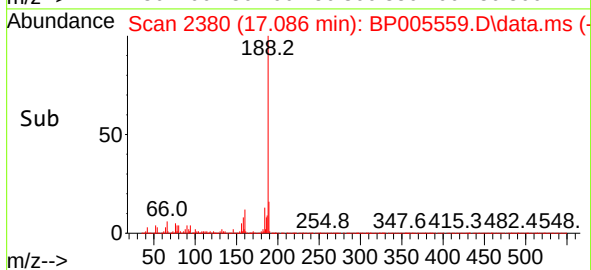
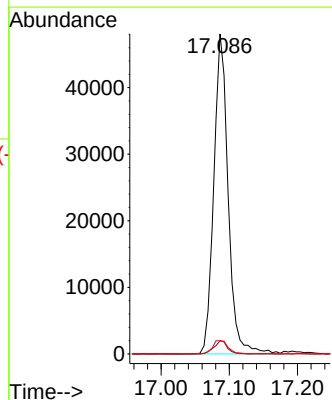
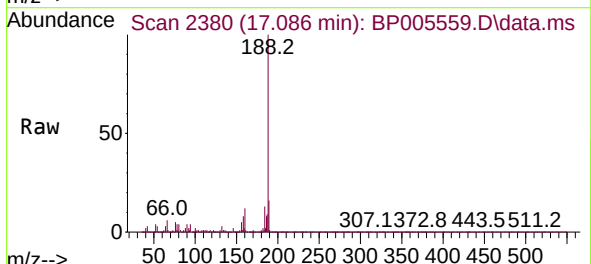
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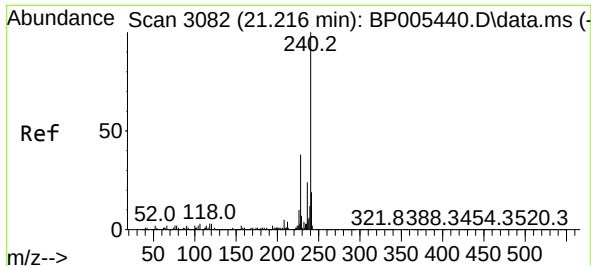
Tgt Ion:149 Resp: 62342  
Ion Ratio Lower Upper  
149 100  
177 25.0 19.2 28.8  
150 12.2 9.9 14.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.086 min Scan# 2380  
Delta R.T. -0.000 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

Tgt Ion:188 Resp: 70390  
Ion Ratio Lower Upper  
188 100  
94 4.1 5.0 7.6#  
80 4.1 5.9 8.9#

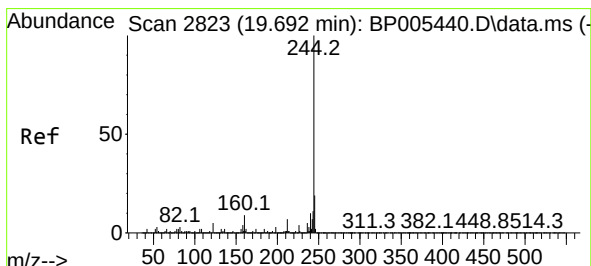
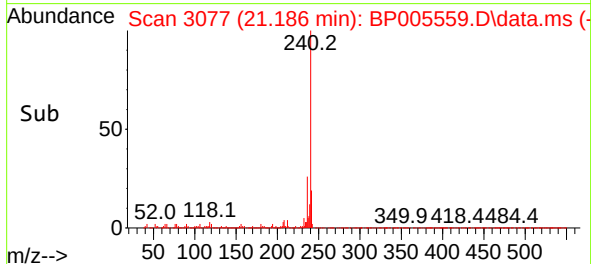
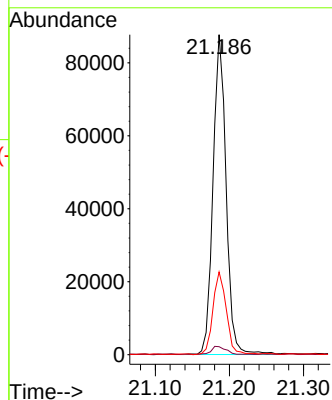
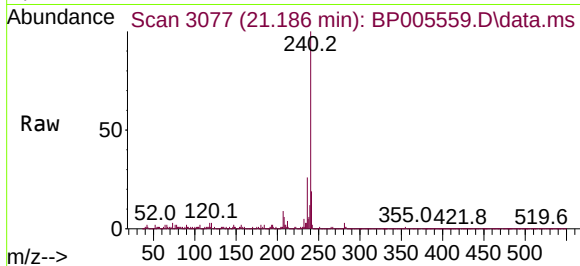




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.186 min Scan# 3077  
Delta R.T. -0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

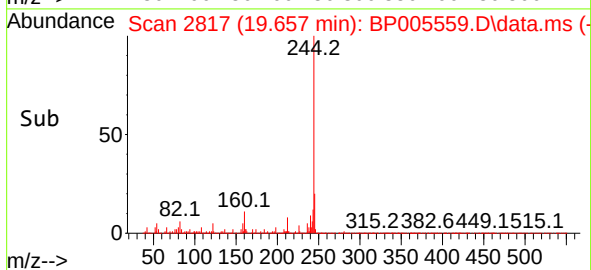
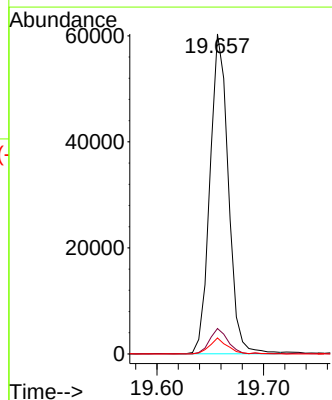
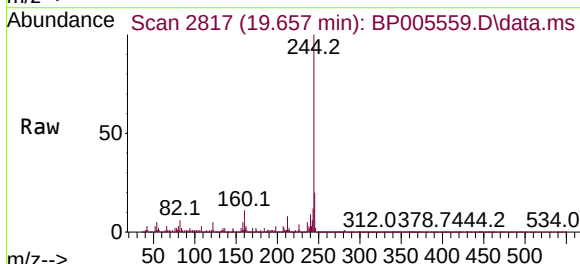
Instrument :  
BNA\_P  
ClientSampleId :  
MW-3-20210505DL

Tgt Ion:240 Resp: 107195  
Ion Ratio Lower Upper  
240 100  
120 2.5 4.2 6.2#  
236 25.8 20.2 30.2

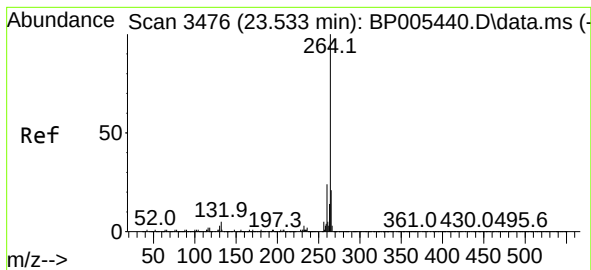


#79  
Terphenyl-d14  
Concen: 11.47 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BP005559.D  
Acq: 14 May 2021 20:57

Tgt Ion:244 Resp: 72373  
Ion Ratio Lower Upper  
244 100  
212 8.0 5.8 8.6  
122 5.0 5.2 7.8#







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.492 min Scan# 3469  
 Delta R.T. -0.006 min  
 Lab File: BP005559.D  
 Acq: 14 May 2021 20:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-3-20210505DL

Tgt Ion:264 Resp: 142124  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 21.2  | 20.6  | 30.8  |
| 265 | 22.8  | 19.0  | 28.6  |

