

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040521\  
 Data File : BP005180.D  
 Acq On : 05 Apr 2021 15:57  
 Operator : CG/JU  
 Sample : M1908-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-6(3.0-3.5)

Quant Time: Apr 05 16:35:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 01 12:23:57 2021  
 Response via : Initial Calibration

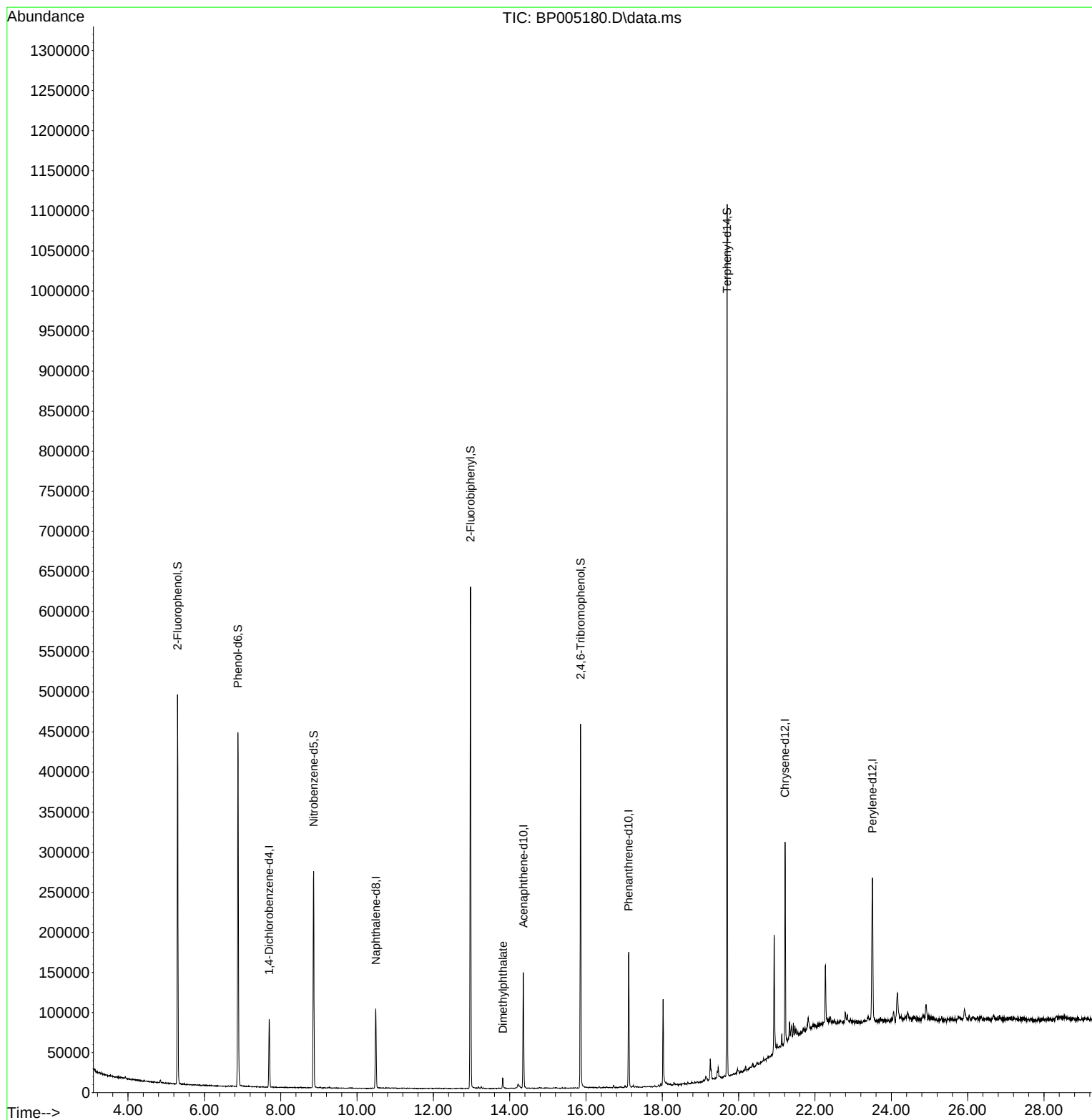
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)       |
|-----------------------------|--------|------|----------|--------|-------|----------------|
| -----                       |        |      |          |        |       |                |
| Internal Standards          |        |      |          |        |       |                |
| 1) 1,4-Dichlorobenzene-d4   | 7.698  | 152  | 21273    | 20.00  | ng    | # 0.00         |
| 21) Naphthalene-d8          | 10.492 | 136  | 77660    | 20.00  | ng    | # 0.00         |
| 39) Acenaphthene-d10        | 14.357 | 164  | 46954    | 20.00  | ng    | 0.00           |
| 64) Phenanthrene-d10        | 17.116 | 188  | 97532    | 20.00  | ng    | #-0.01         |
| 76) Chrysene-d12            | 21.215 | 240  | 117044   | 20.00  | ng    | -0.01          |
| 86) Perylene-d12            | 23.503 | 264  | 126056   | 20.00  | ng    | 0.00           |
| System Monitoring Compounds |        |      |          |        |       |                |
| 5) 2-Fluorophenol           | 5.299  | 112  | 192846   | 139.51 | ng    | 0.00           |
| 7) Phenol-d6                | 6.881  | 99   | 252730   | 127.64 | ng    | 0.00           |
| 23) Nitrobenzene-d5         | 8.863  | 82   | 165970   | 91.70  | ng    | 0.00           |
| 42) 2,4,6-Tribromophenol    | 15.857 | 330  | 78811    | 128.82 | ng    | 0.00           |
| 45) 2-Fluorobiphenyl        | 12.975 | 172  | 308714   | 88.94  | ng    | 0.00           |
| 79) Terphenyl-d14           | 19.698 | 244  | 485050   | 75.44  | ng    | 0.00           |
| Target Compounds            |        |      |          |        |       |                |
| 50) Dimethylphthalate       | 13.822 | 163  | 9045     | 2.50   | ng    | Qvalue<br># 98 |
| -----                       |        |      |          |        |       |                |

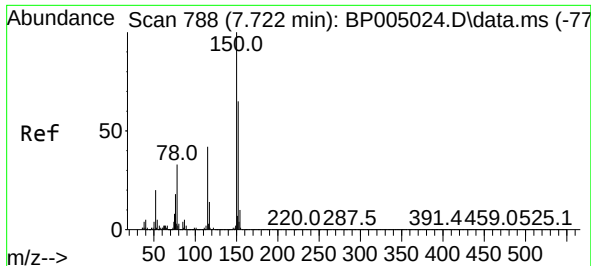
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040521\  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 01 12:23:57 2021  
Response via : Initial Calibration

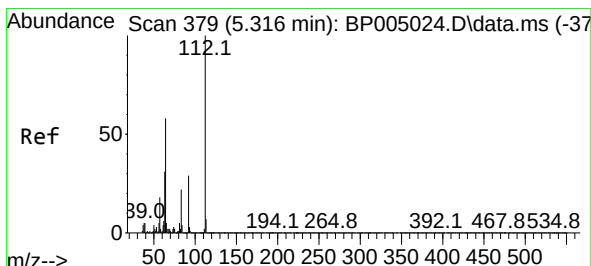
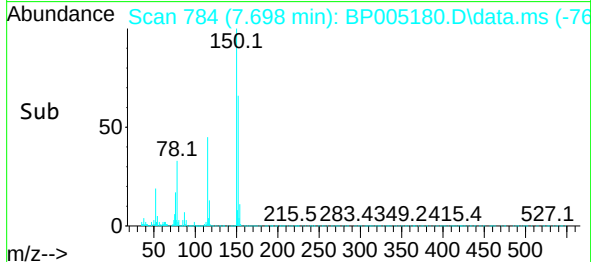
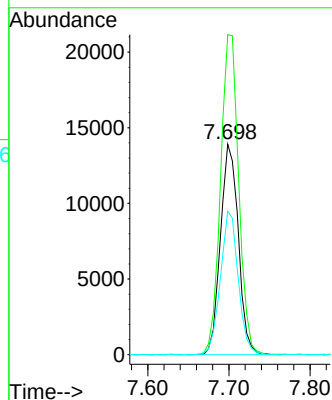
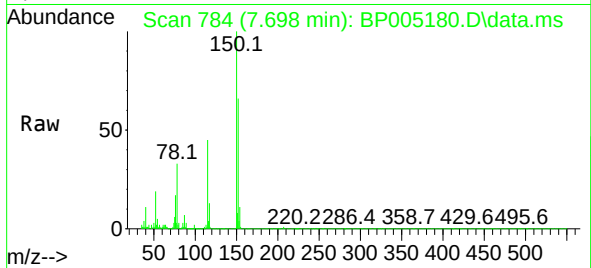




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.698 min Scan# 784  
Delta R.T. -0.007 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

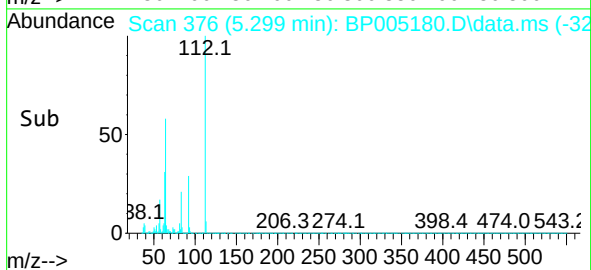
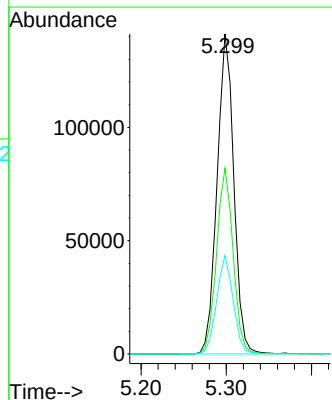
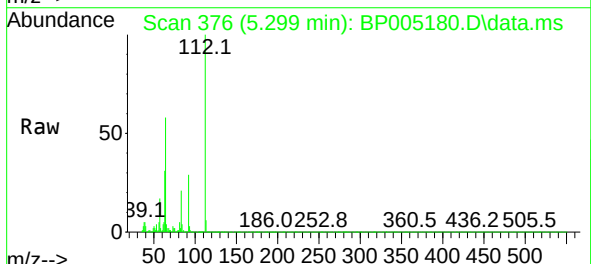
Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

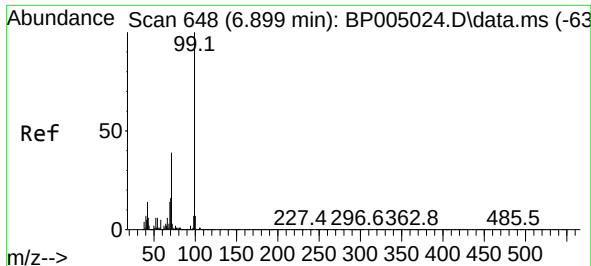
Tgt Ion:152 Resp: 21273  
Ion Ratio Lower Upper  
152 100  
150 152.0 123.8 185.6  
115 68.2 43.8 65.6#



#5  
2-Fluorophenol  
Concen: 139.51 ng  
RT: 5.299 min Scan# 376  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

Tgt Ion:112 Resp: 192846  
Ion Ratio Lower Upper  
112 100  
64 58.0 32.8 49.2#  
63 30.7 17.0 25.4#

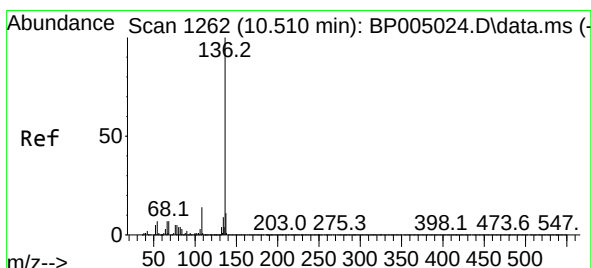
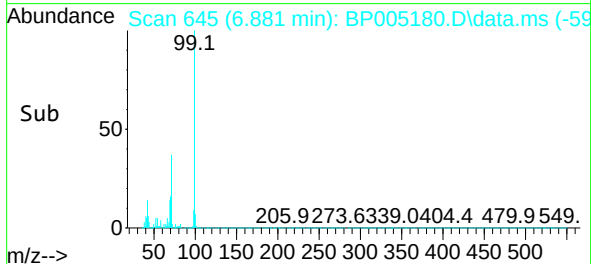
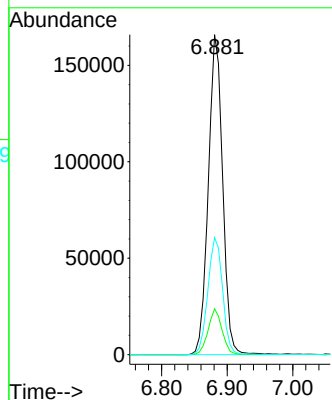
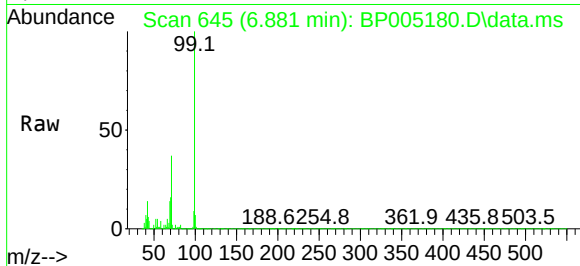




#7  
Phenol-d6  
Concen: 127.64 ng  
RT: 6.881 min Scan# 645  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

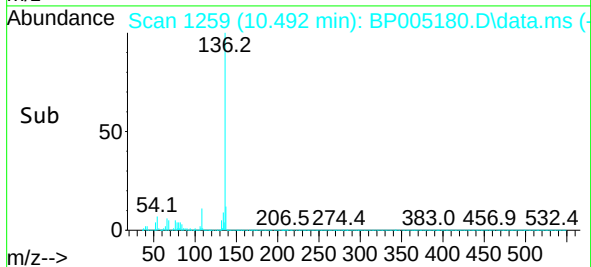
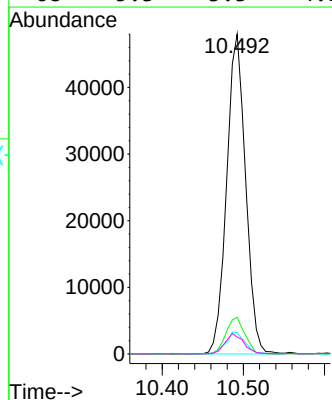
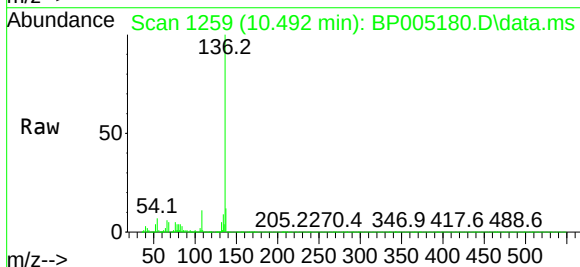
Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

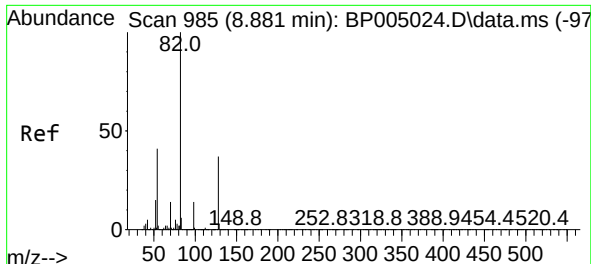
Tgt Ion: 99 Resp: 252730  
Ion Ratio Lower Upper  
99 100  
42 14.4 8.6 13.0#  
71 36.5 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.492 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

Tgt Ion: 136 Resp: 77660  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.6 13.0  
54 6.7 3.6 5.4#  
68 5.3 3.3 4.9#

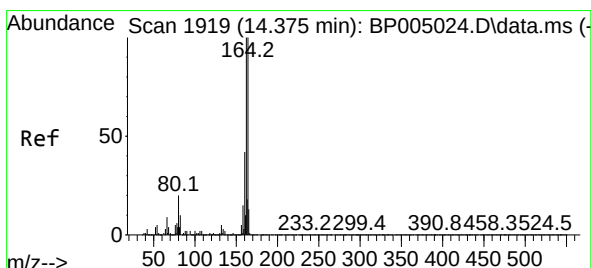
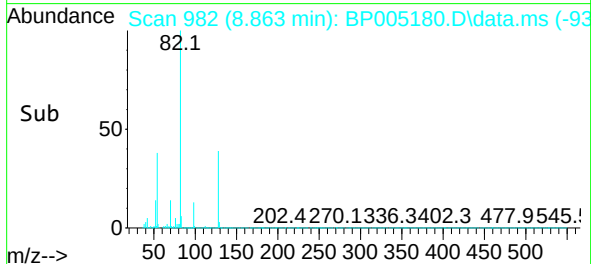
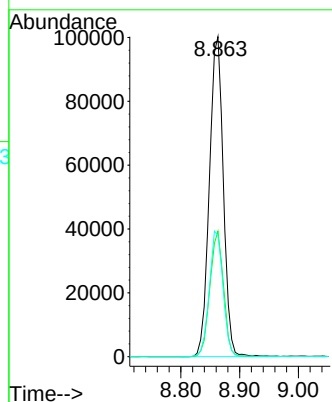
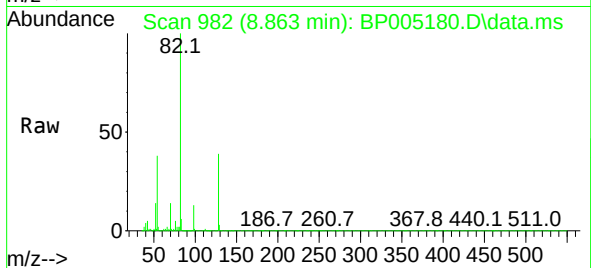




#23  
Nitrobenzene-d5  
Concen: 91.70 ng  
RT: 8.863 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

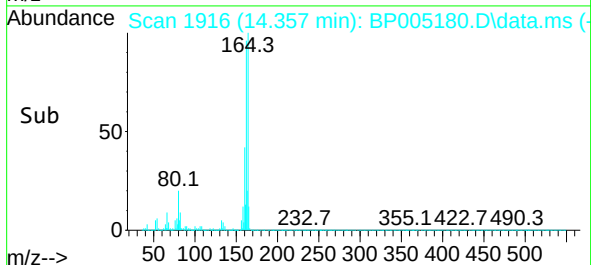
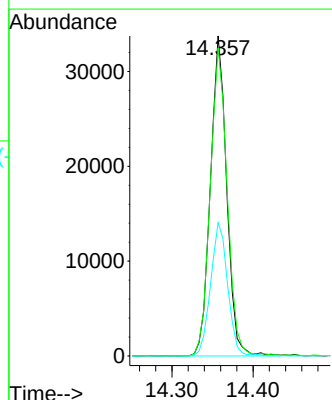
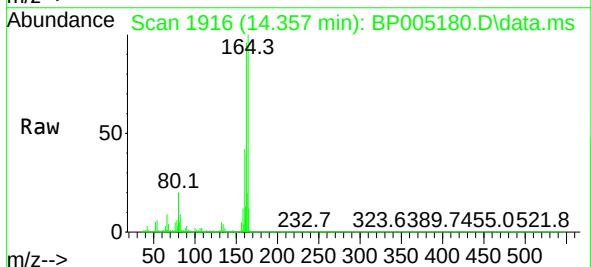
Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

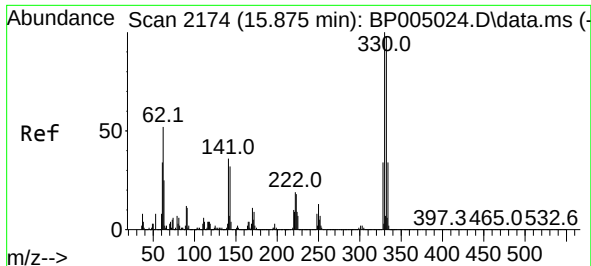
Tgt Ion: 82 Resp: 165970  
Ion Ratio Lower Upper  
82 100  
128 39.2 45.6 68.4#  
54 37.9 30.1 45.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

Tgt Ion:164 Resp: 46954  
Ion Ratio Lower Upper  
164 100  
162 96.2 79.4 119.2  
160 41.6 36.1 54.1

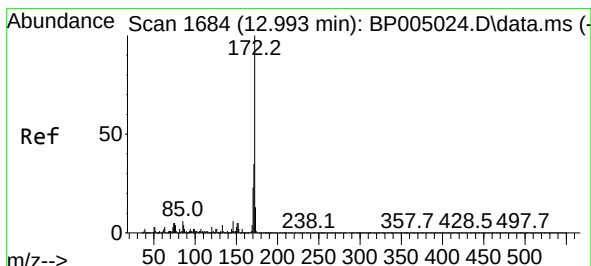
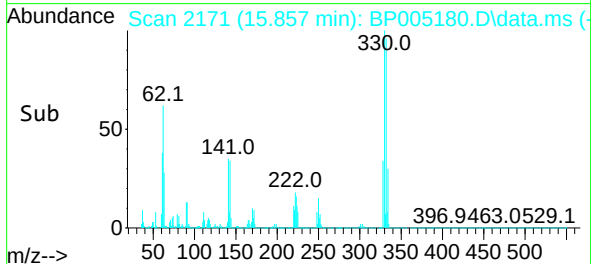
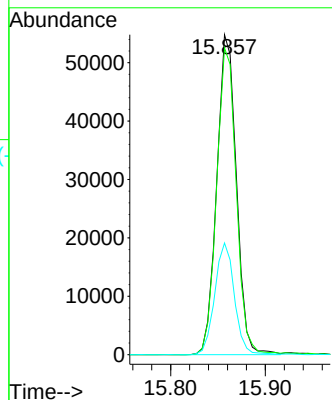
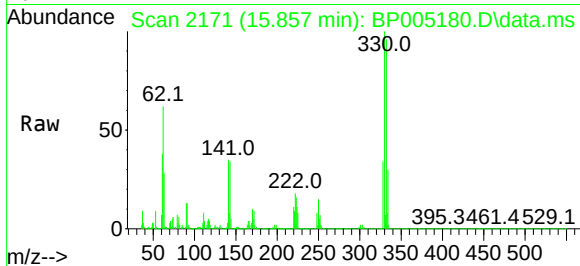




#42  
2,4,6-Tribromophenol  
Concen: 128.82 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

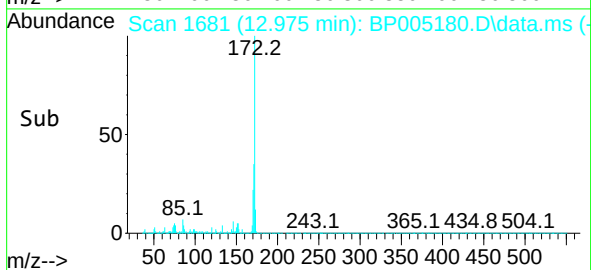
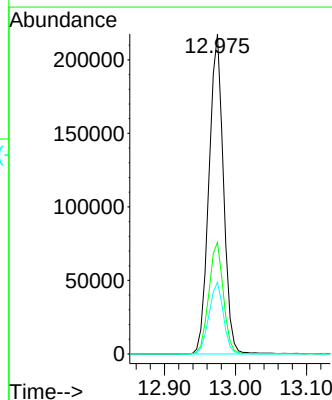
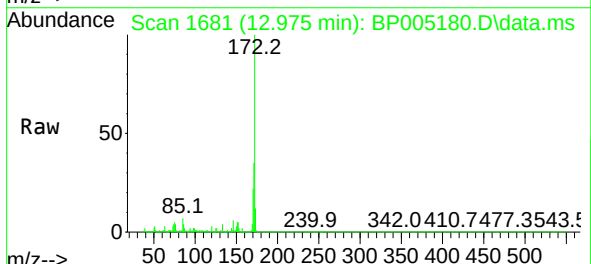
Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

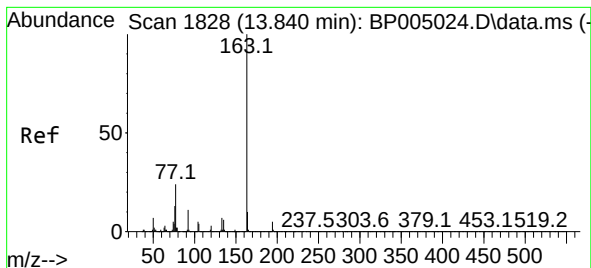
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 78811 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.9  | 77.1  | 115.7 |
| 141       | 34.9  | 23.4  | 35.2  |



#45  
2-Fluorobiphenyl  
Concen: 88.94 ng  
RT: 12.975 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 308714 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 34.9  | 28.5  | 42.7   |
| 170       | 22.4  | 19.2  | 28.8   |

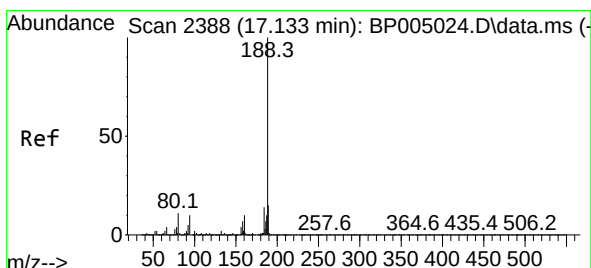
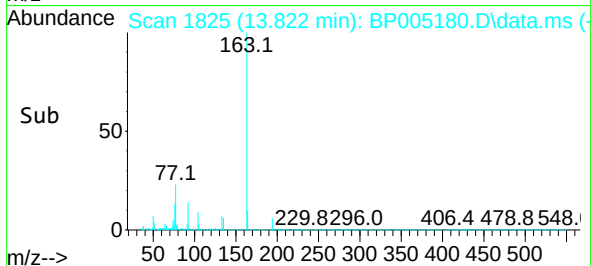
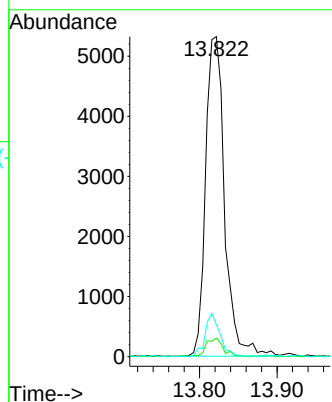
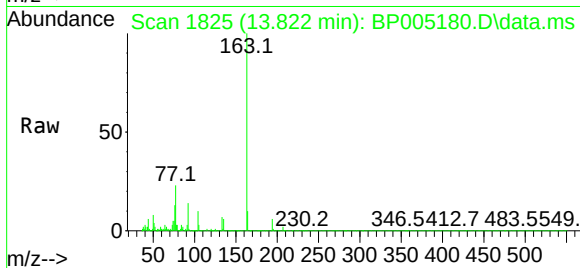




#50  
Dimethylphthalate  
Concen: 2.50 ng  
RT: 13.822 min Scan# 1825  
Delta R.T. -0.006 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

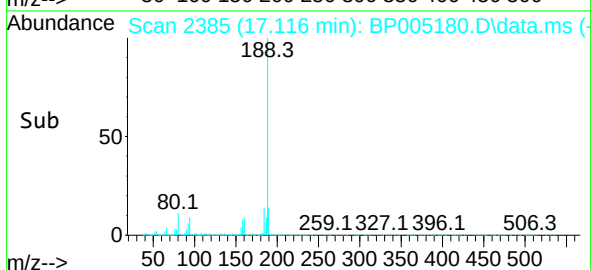
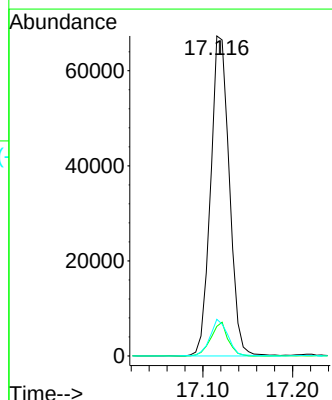
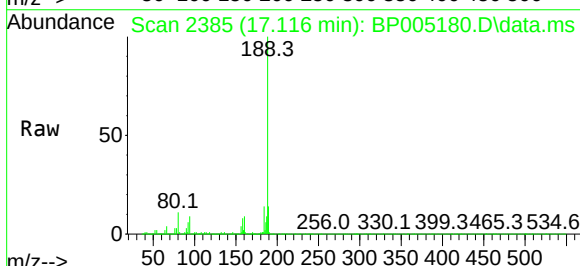
Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

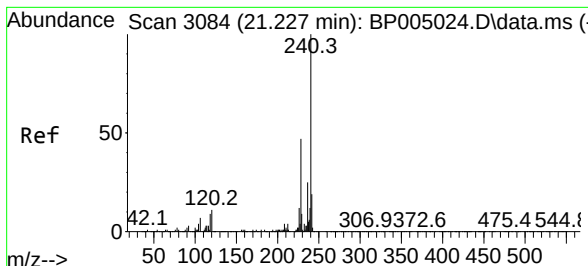
Tgt Ion:163 Resp: 9045  
Ion Ratio Lower Upper  
163 100  
194 5.8 3.3 4.9#  
164 10.0 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.116 min Scan# 2385  
Delta R.T. -0.012 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

Tgt Ion:188 Resp: 97532  
Ion Ratio Lower Upper  
188 100  
94 9.3 6.2 9.2#  
80 11.5 6.2 9.2#

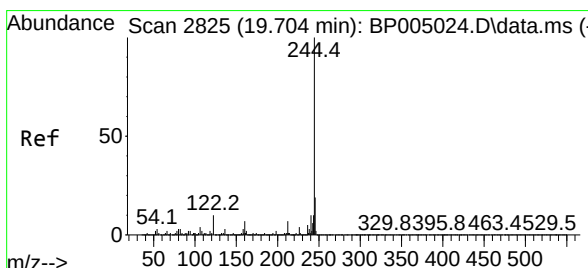
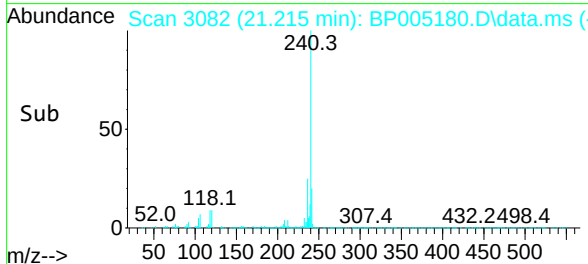
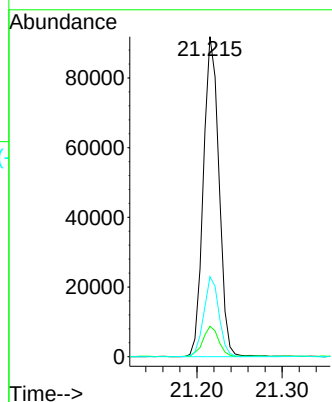
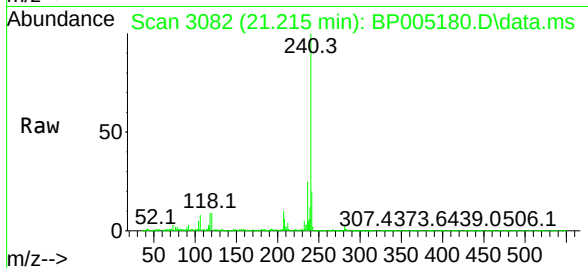




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.215 min Scan# 3082  
Delta R.T. -0.012 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

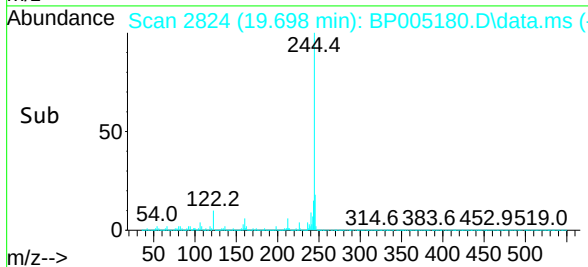
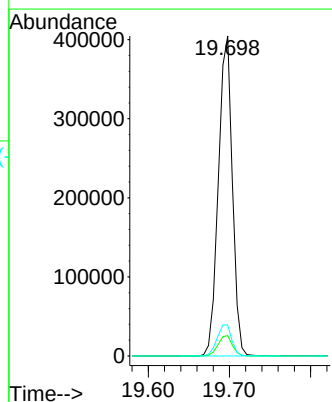
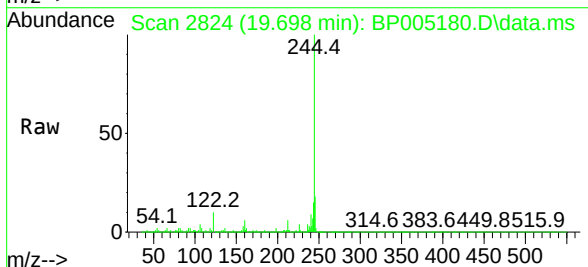
Instrument :  
BNA\_P  
ClientSampleId :  
SB-6(3.0-3.5)

Tgt Ion:240 Resp: 117044  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.8 11.6  
236 25.0 20.8 31.2

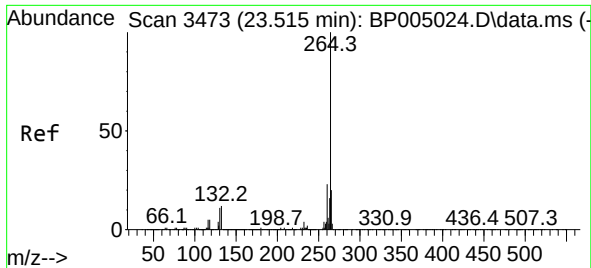


#79  
Terphenyl-d14  
Concen: 75.44 ng  
RT: 19.698 min Scan# 2824  
Delta R.T. -0.000 min  
Lab File: BP005180.D  
Acq: 05 Apr 2021 15:57

Tgt Ion:244 Resp: 485050  
Ion Ratio Lower Upper  
244 100  
212 6.4 5.8 8.6  
122 9.6 7.8 11.8







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.503 min Scan# 3471  
 Delta R.T. -0.006 min  
 Lab File: BP005180.D  
 Acq: 05 Apr 2021 15:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-6(3.0-3.5)

Tgt Ion:264 Resp: 126056  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.8 28.2  
 265 22.4 17.4 26.2

