

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092320\  
 Data File : BP003360.D  
 Acq On : 23 Sep 2020 16:39  
 Operator : CG/JU  
 Sample : L4105-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MTB-SP

Quant Time: Sep 23 17:17:20 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 12:48:08 2020  
 Response via : Initial Calibration

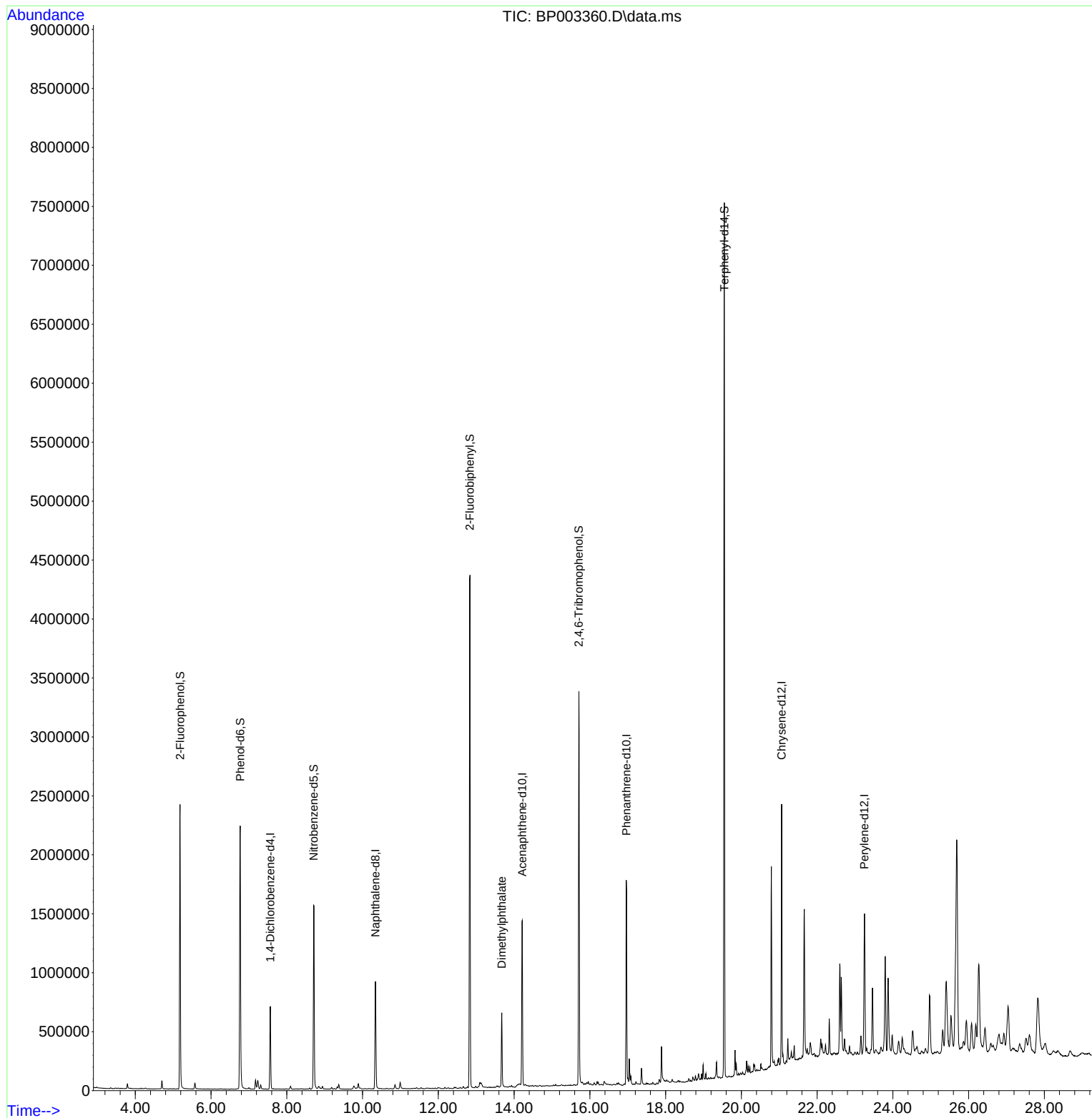
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.563  | 152  | 193542   | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.340 | 136  | 796156   | 20.00  | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.216 | 164  | 500489   | 20.00  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 16.963 | 188  | 1047460  | 20.00  | ng    | -0.01     |
| 76) Chrysene-d12            | 21.063 | 240  | 989067   | 20.00  | ng    | 0.00      |
| 86) Perylene-d12            | 23.251 | 264  | 856881   | 20.00  | ng    | -0.01     |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.181  | 112  | 1189174  | 107.29 | ng    | 0.00      |
| 7) Phenol-d6                | 6.769  | 99   | 1524222  | 103.17 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.710  | 82   | 996469   | 73.53  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 15.710 | 330  | 742921   | 97.32  | ng    | -0.01     |
| 45) 2-Fluorobiphenyl        | 12.834 | 172  | 2407892  | 70.36  | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.551 | 244  | 3360981  | 70.80  | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 50) Dimethylphthalate       | 13.675 | 163  | 427436   | 10.70  | ng    | Qvalue 99 |
| -----                       |        |      |          |        |       |           |

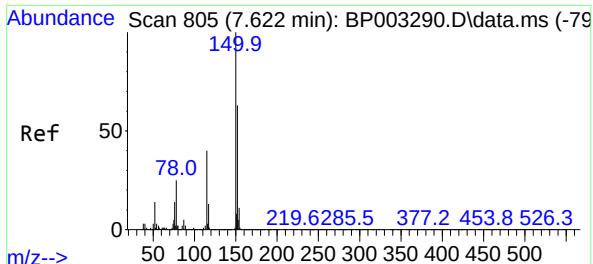
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092320\  
Data File : BP003360.D  
Acq On : 23 Sep 2020 16:39  
Operator : CG/JU  
Sample : L4105-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP

Quant Time: Sep 23 17:17:20 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 22 12:48:08 2020  
Response via : Initial Calibration

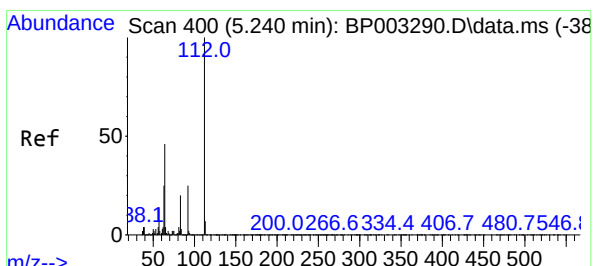
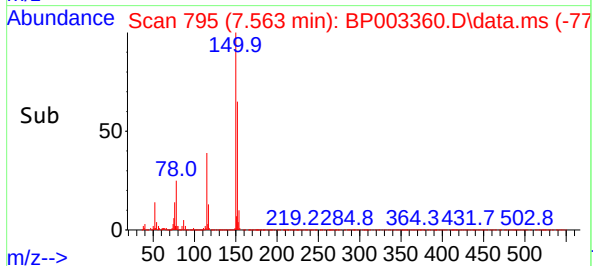
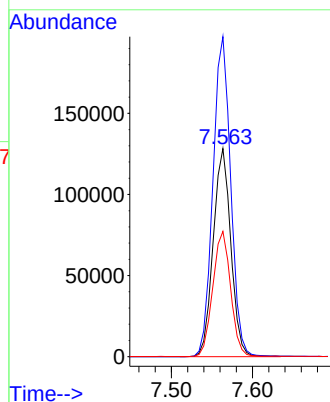
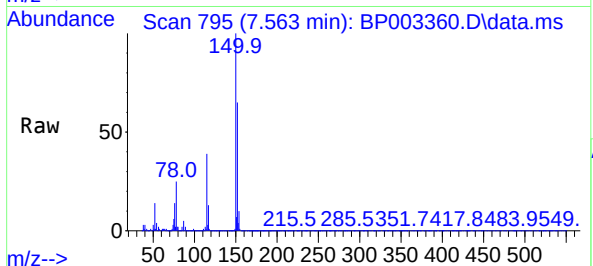




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.563 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

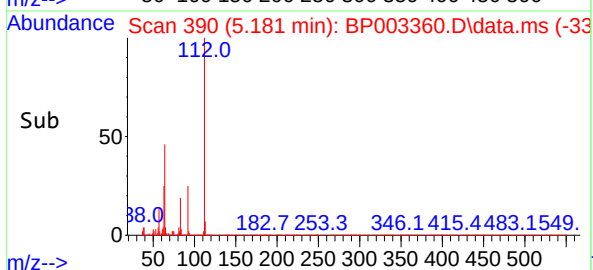
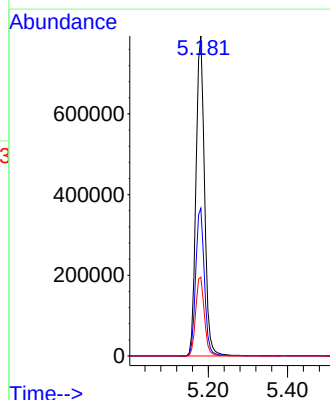
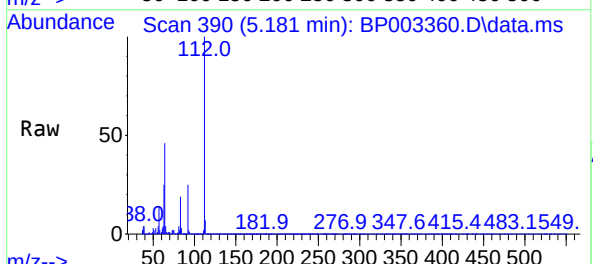
Tgt Ion:152 Resp: 193542  
Ion Ratio Lower Upper  
152 100  
150 153.7 123.8 185.6  
115 60.2 43.8 65.6

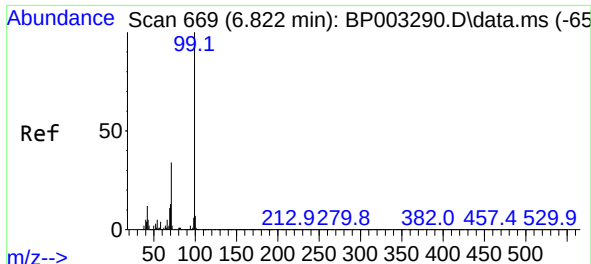
Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP



#5  
2-Fluorophenol  
Concen: 107.29 ng  
RT: 5.181 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Tgt Ion:112 Resp: 1189174  
Ion Ratio Lower Upper  
112 100  
64 46.2 32.8 49.2  
63 24.7 17.0 25.4



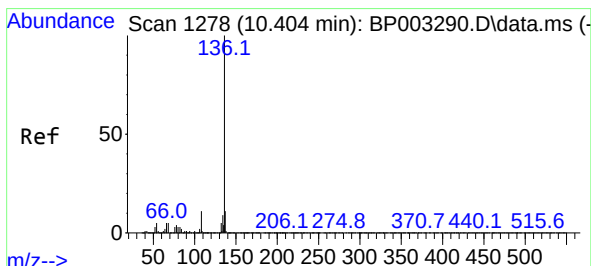
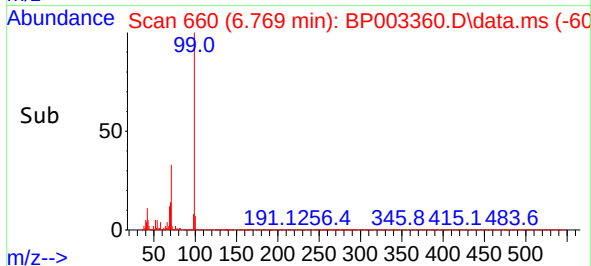
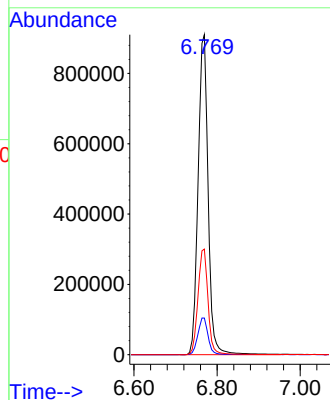
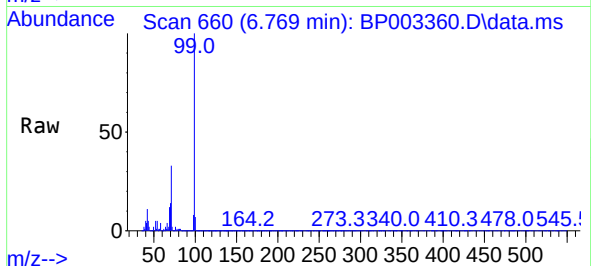


#7  
Phenol-d6  
Concen: 103.17 ng  
RT: 6.769 min Scan# 660  
Delta R.T. 0.000 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP

Tgt Ion: 99 Resp: 1524222

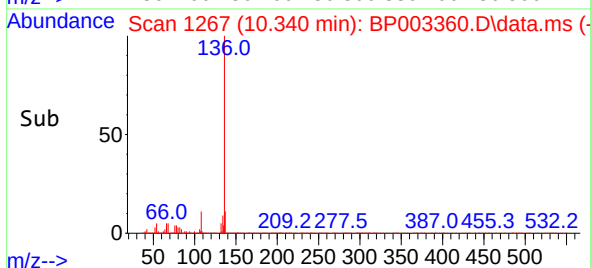
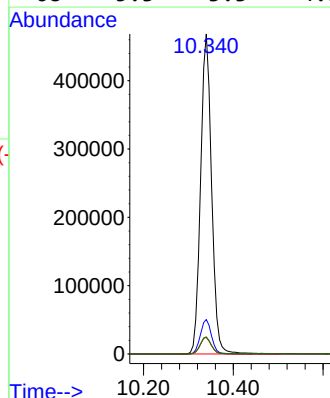
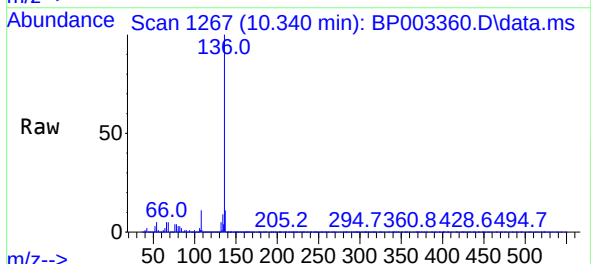
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 11.5  | 8.6   | 13.0  |
| 71  | 33.0  | 23.4  | 35.2  |

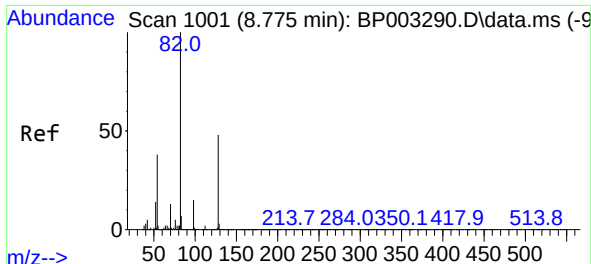


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.340 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Tgt Ion: 136 Resp: 796156

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 8.6   | 13.0  |
| 54  | 5.2   | 3.6   | 5.4   |
| 68  | 5.3   | 3.3   | 4.9   |



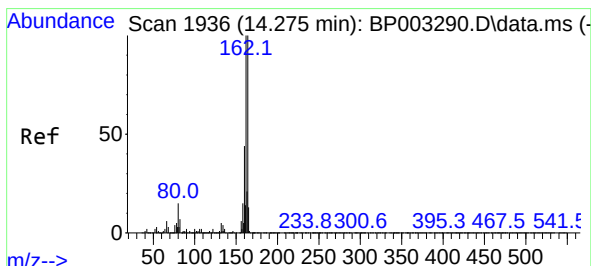
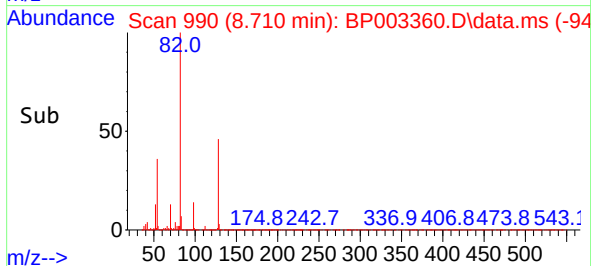
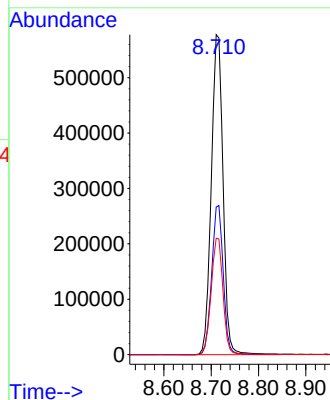
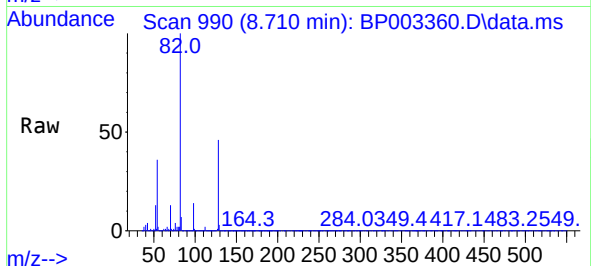


#23  
Nitrobenzene-d5  
Concen: 73.53 ng  
RT: 8.710 min Scan# 990  
Delta R.T. -0.012 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP

Tgt Ion: 82 Resp: 996469

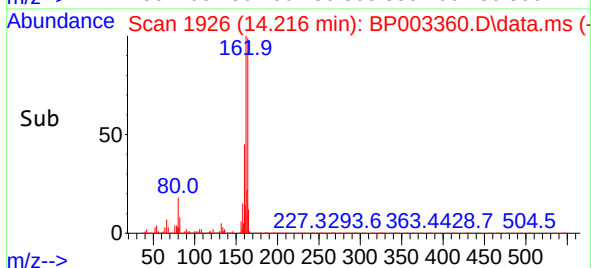
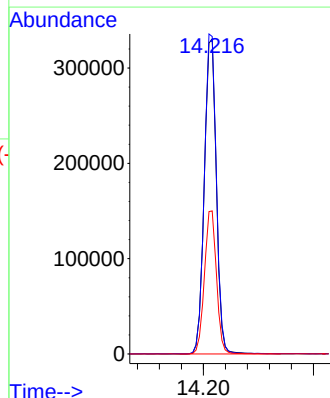
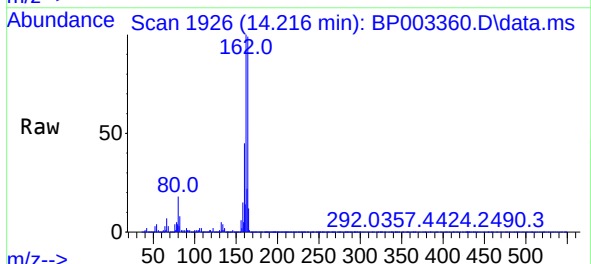
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 46.2  | 45.6  | 68.4  |
| 54  | 36.4  | 30.1  | 45.1  |

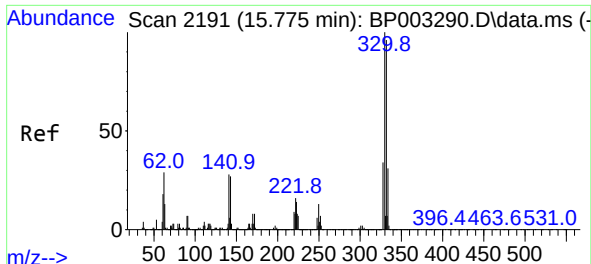


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.216 min Scan# 1926  
Delta R.T. -0.006 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Tgt Ion: 164 Resp: 500489

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.8 | 79.4  | 119.2 |
| 160 | 45.4  | 36.1  | 54.1  |

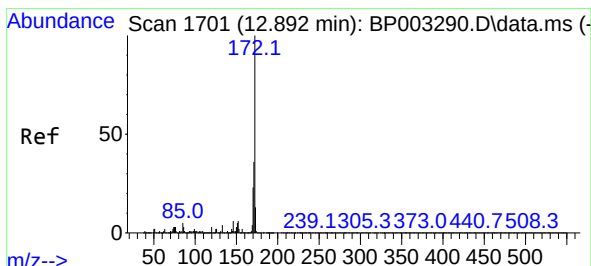
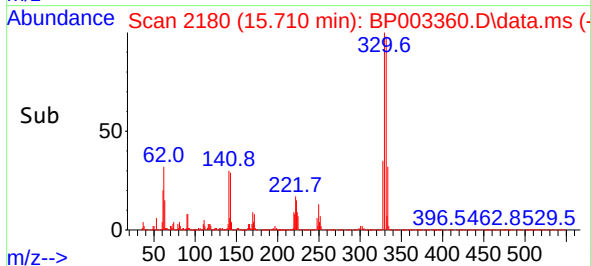
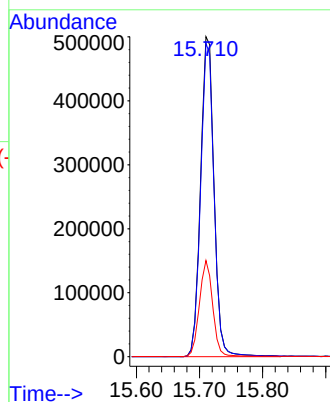
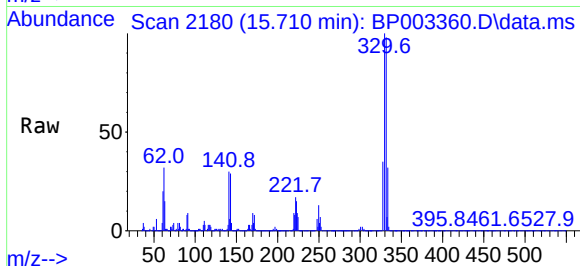




#42  
2,4,6-Tribromophenol  
Concen: 97.32 ng  
RT: 15.710 min Scan# 2180  
Delta R.T. -0.012 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

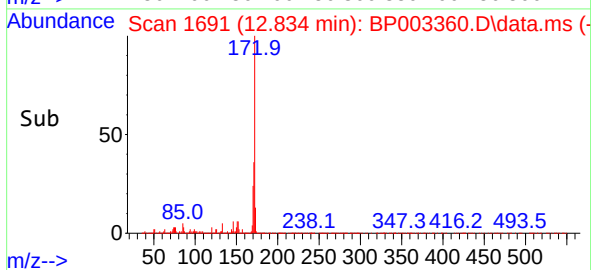
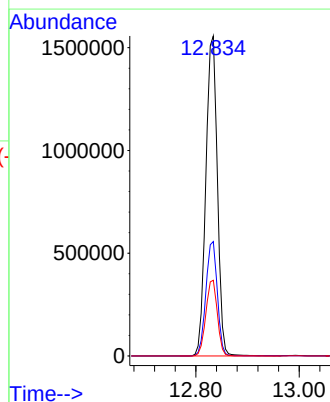
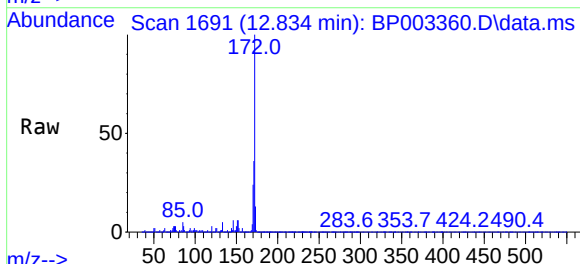
Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP

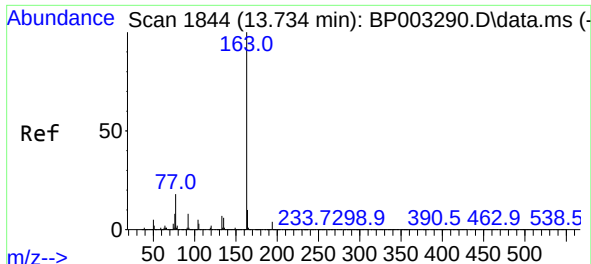
Tgt Ion:330 Resp: 742921  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.1 115.7  
141 29.6 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 70.36 ng  
RT: 12.834 min Scan# 1691  
Delta R.T. -0.006 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Tgt Ion:172 Resp: 2407892  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.5 42.7  
170 23.6 19.2 28.8

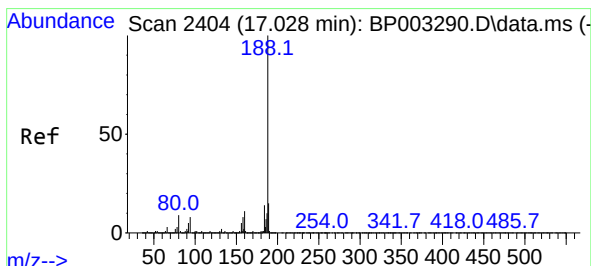
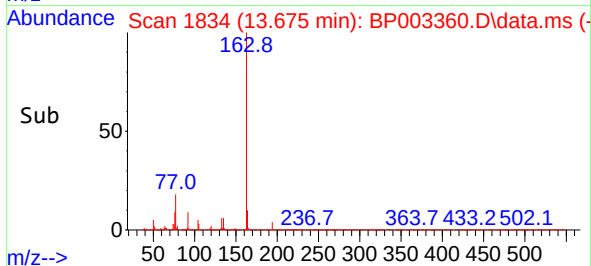
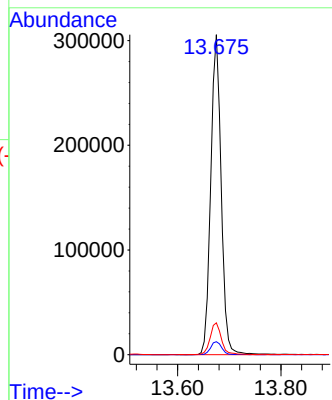
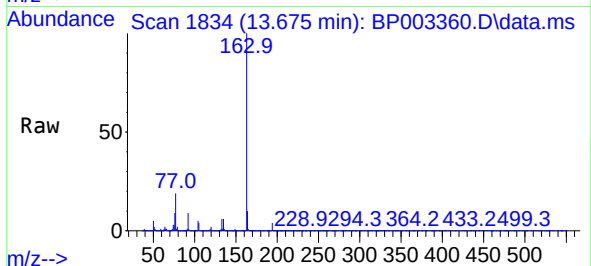




#50  
Dimethylphthalate  
Concen: 10.70 ng  
RT: 13.675 min Scan# 1834  
Delta R.T. -0.012 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

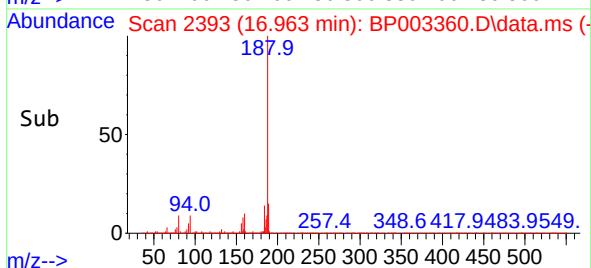
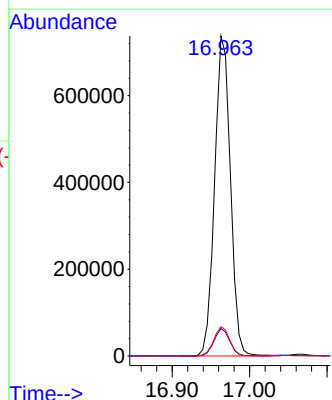
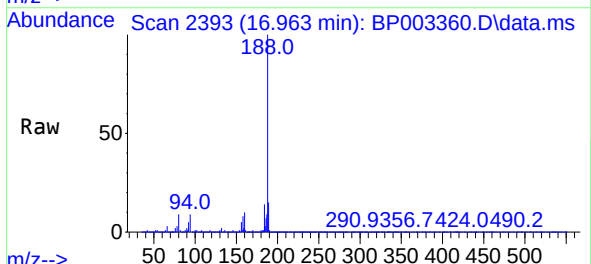
Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP

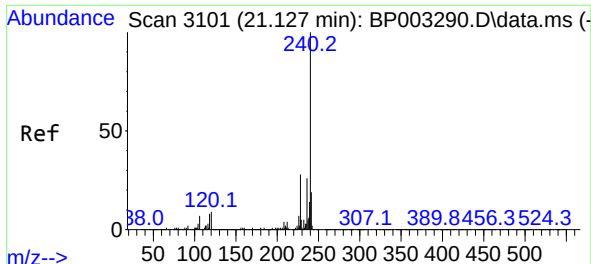
Tgt Ion:163 Resp: 427436  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.0 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.963 min Scan# 2393  
Delta R.T. -0.012 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Tgt Ion:188 Resp: 1047460  
Ion Ratio Lower Upper  
188 100  
94 8.6 6.2 9.2  
80 9.1 6.2 9.2

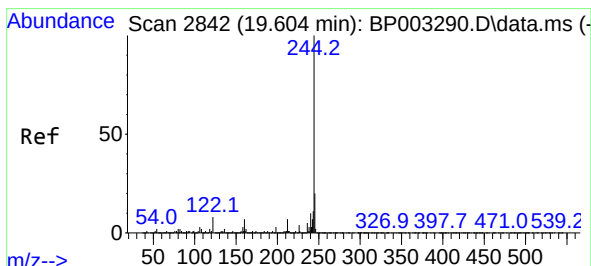
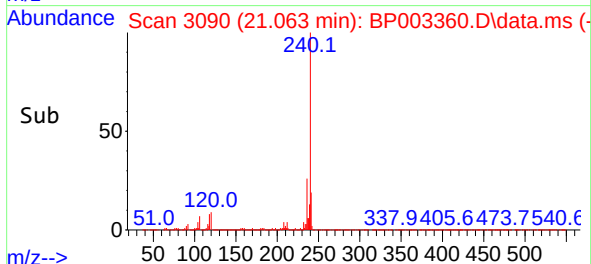
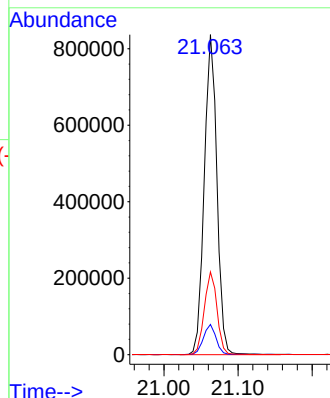
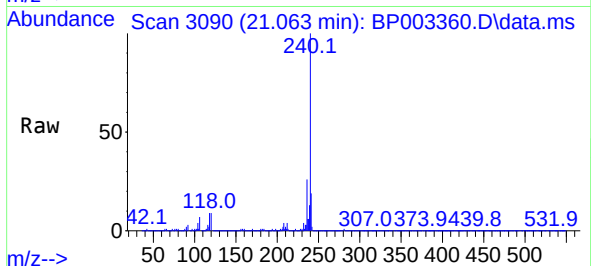




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.063 min Scan# 3090  
Delta R.T. -0.006 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

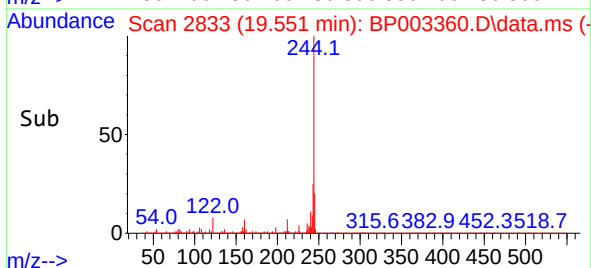
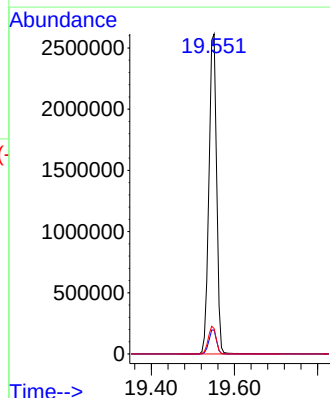
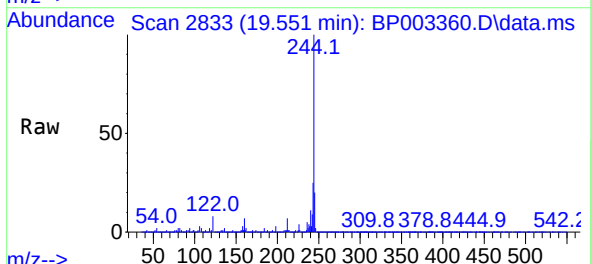
Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP

Tgt Ion:240 Resp: 989067  
Ion Ratio Lower Upper  
240 100  
120 9.4 7.8 11.6  
236 25.8 20.8 31.2

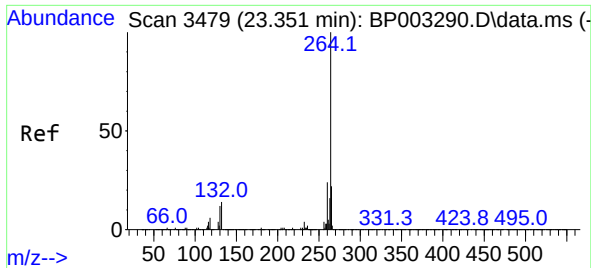


#79  
Terphenyl-d14  
Concen: 70.80 ng  
RT: 19.551 min Scan# 2833  
Delta R.T. 0.000 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Tgt Ion:244 Resp: 3360981  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.8 8.6  
122 8.0 7.8 11.8

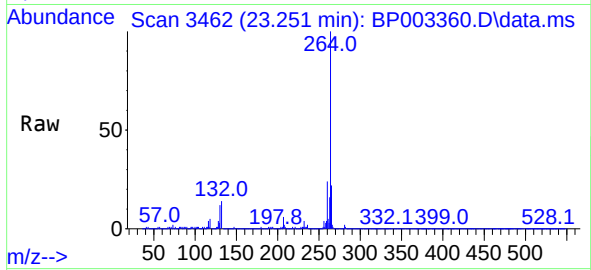






#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.251 min Scan# 3462  
Delta R.T. -0.012 min  
Lab File: BP003360.D  
Acq: 23 Sep 2020 16:39

Instrument :  
BNA\_P  
ClientSampleId :  
MTB-SP



Tgt Ion:264 Resp: 856881  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.8 28.2  
265 22.0 17.4 26.2

