

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102820\  
 Data File : BP003774.D  
 Acq On : 28 Oct 2020 17:36  
 Operator : CG/JU  
 Sample : PB132682TB  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132682TB

Quant Time: Oct 28 18:22:08 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

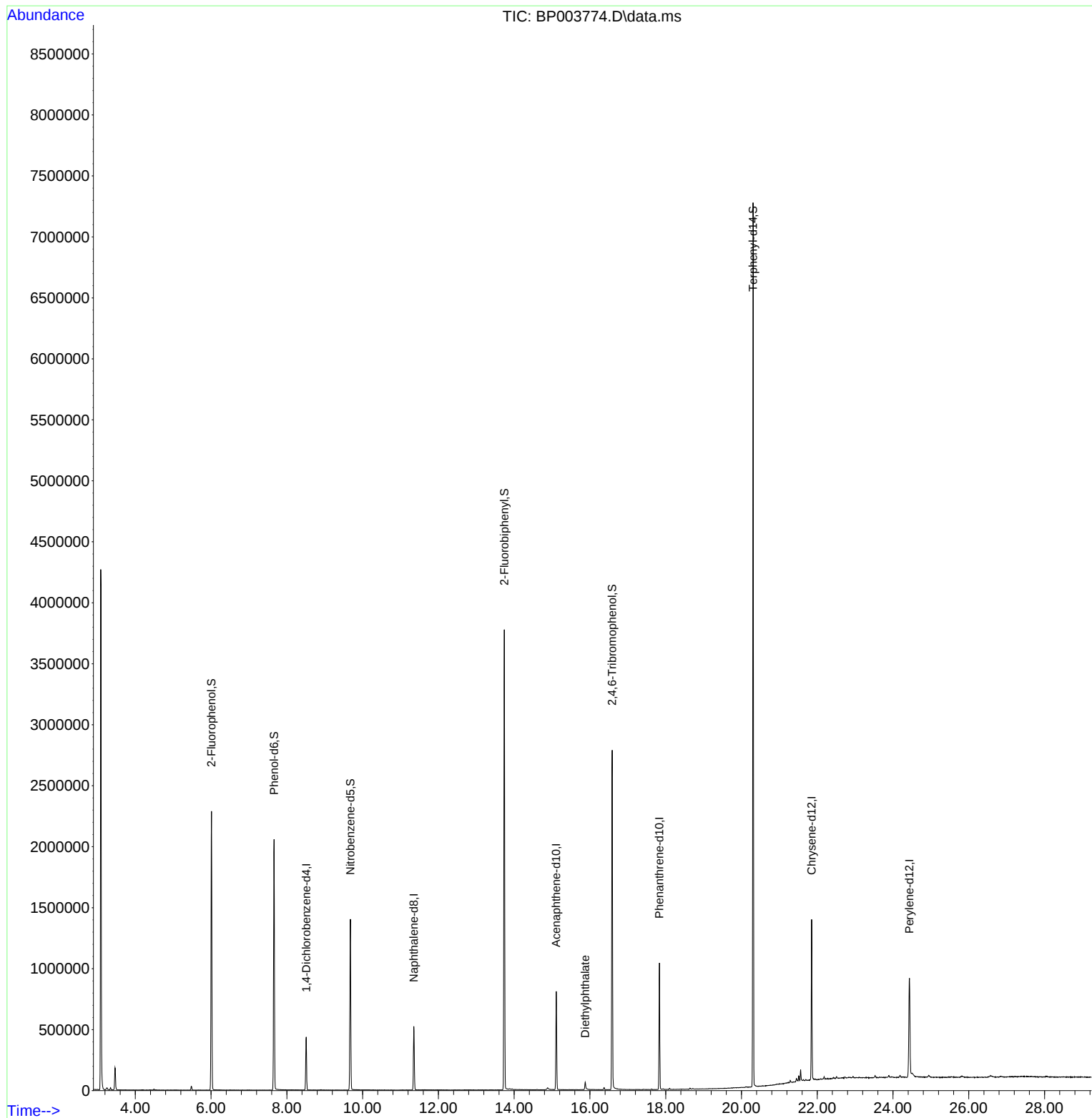
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.510  | 152  | 116560   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.351 | 136  | 420087   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 15.110 | 164  | 268495   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.833 | 188  | 611174   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.851 | 240  | 685257   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 24.433 | 264  | 707029   | 20.00  | ng    | 0.02     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 6.011  | 112  | 986804   | 141.57 | ng    | 0.00     |
| 7) Phenol-d6                | 7.663  | 99   | 1227875  | 124.68 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.675  | 82   | 830958   | 83.68  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.586 | 330  | 578977   | 138.22 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.740 | 172  | 1907836  | 91.86  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.304 | 244  | 3308169  | 84.91  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 60) Diethylphthalate        | 15.875 | 149  | 48656    | 2.25   | ng    | # 92     |
| -----                       |        |      |          |        |       |          |

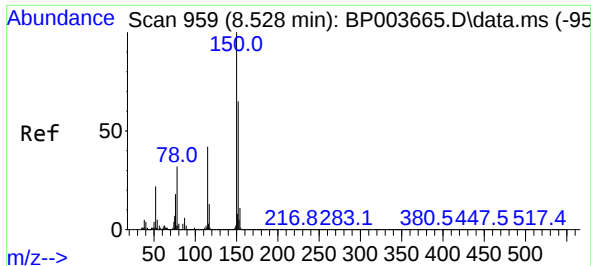
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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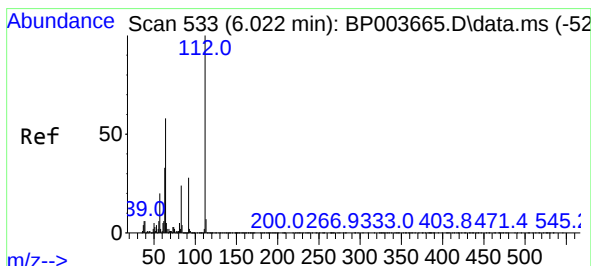
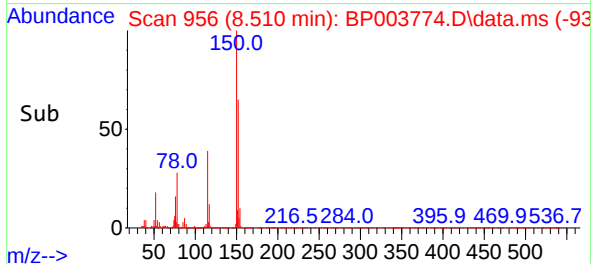
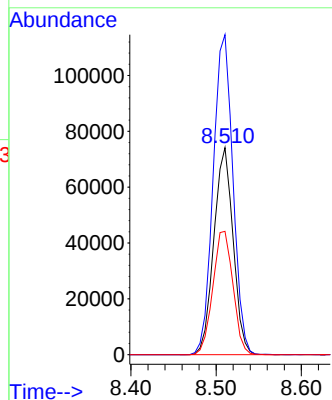
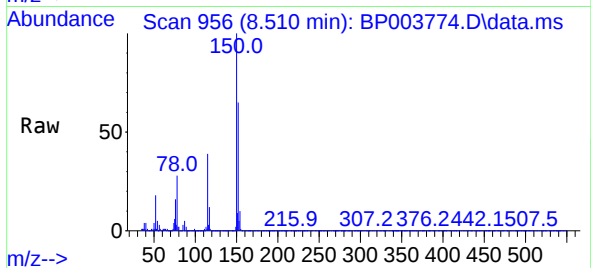




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.510 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

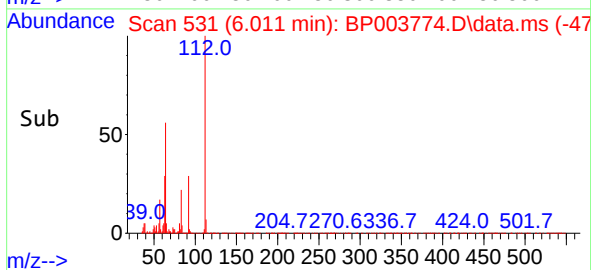
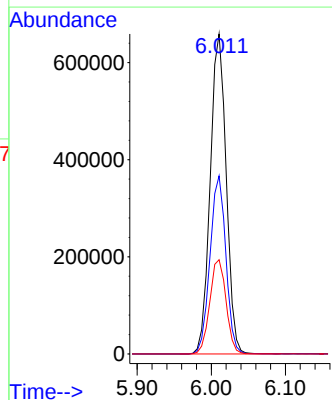
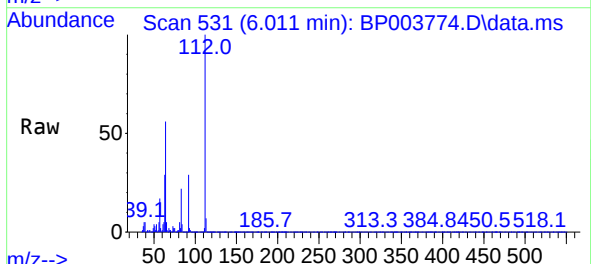
Instrument :  
BNA\_P  
ClientSampleId :  
PB132682TB

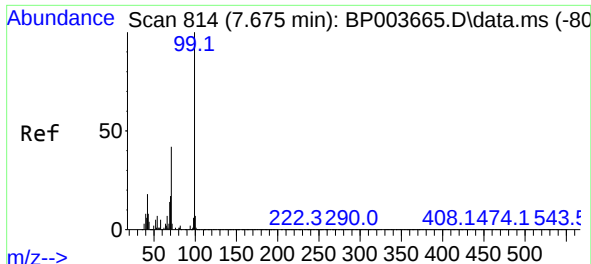
Tgt Ion:152 Resp: 116560  
Ion Ratio Lower Upper  
152 100  
150 154.6 123.8 185.6  
115 59.6 43.8 65.6



#5  
2-Fluorophenol  
Concen: 141.57 ng  
RT: 6.011 min Scan# 531  
Delta R.T. 0.006 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

Tgt Ion:112 Resp: 986804  
Ion Ratio Lower Upper  
112 100  
64 55.7 32.8 49.2#  
63 29.5 17.0 25.4#

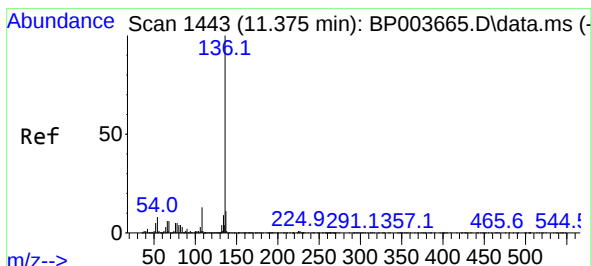
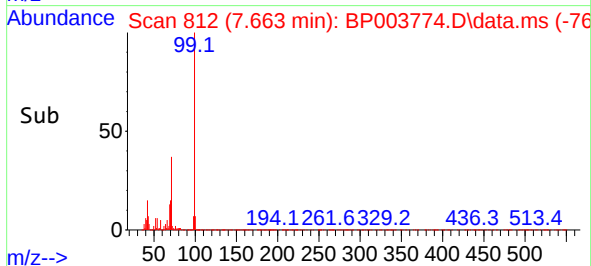
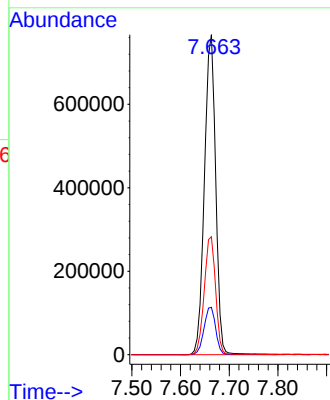
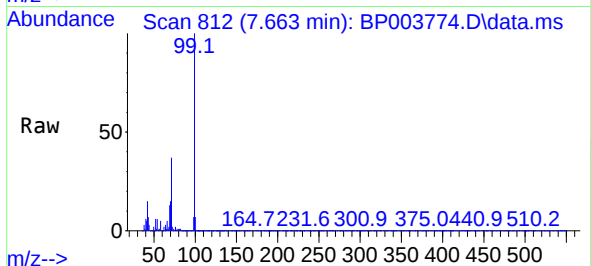




#7  
Phenol-d6  
Concen: 124.68 ng  
RT: 7.663 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

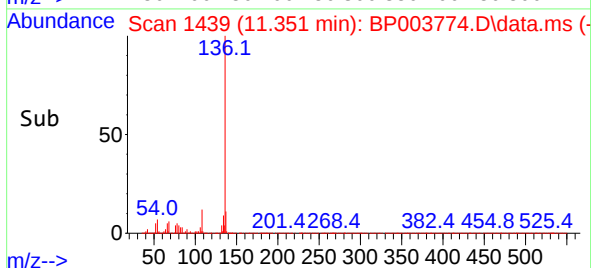
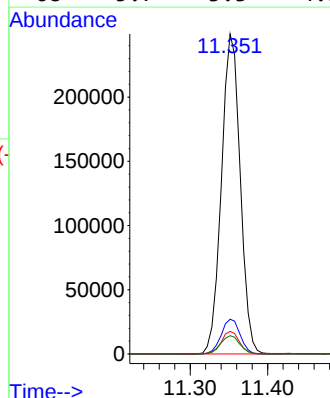
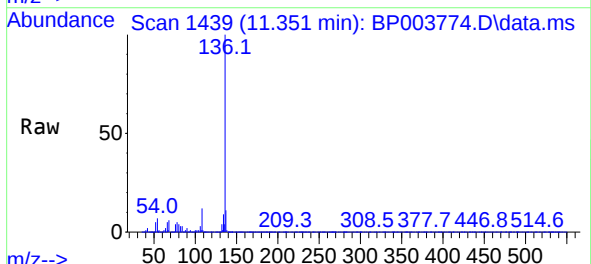
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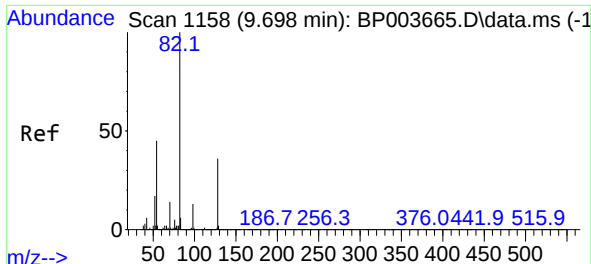
Tgt Ion: 99 Resp: 1227875  
Ion Ratio Lower Upper  
99 100  
42 14.8 8.6 13.0#  
71 36.8 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.351 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

Tgt Ion:136 Resp: 420087  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 7.0 3.6 5.4#  
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 83.68 ng

RT: 9.675 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BP003774.D

Acq: 28 Oct 2020 17:36

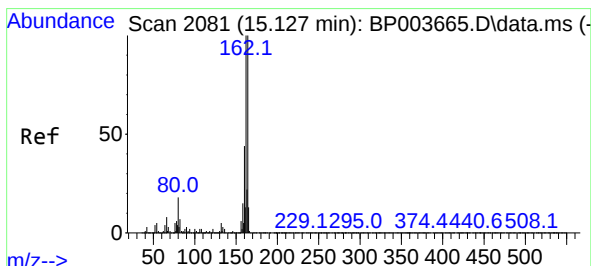
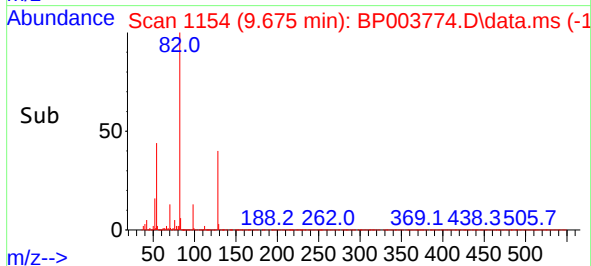
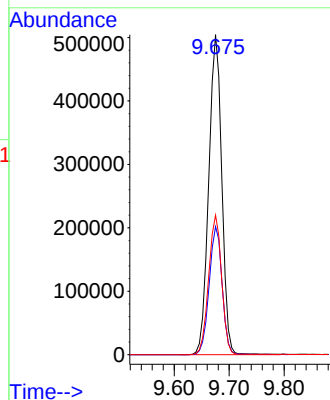
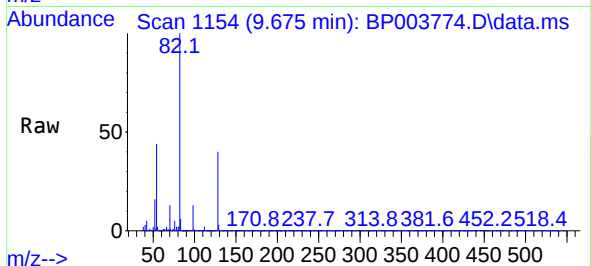
Instrument :

BNA\_P

ClientSampleId :

PB132682TB

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 830958 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 40.0  | 45.6  | 68.4#  |
| 54       | 43.6  | 30.1  | 45.1   |



#39

Acenaphthene-d10

Concen: 20.00 ng

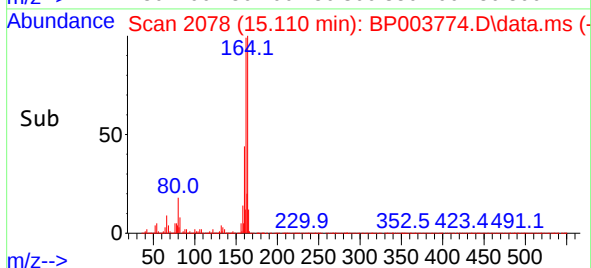
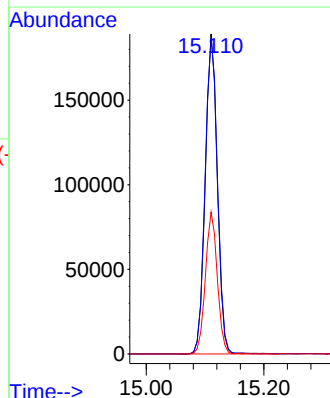
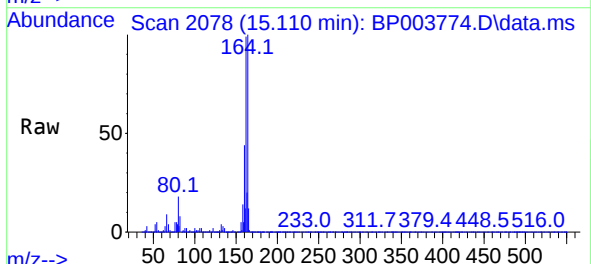
RT: 15.110 min Scan# 2078

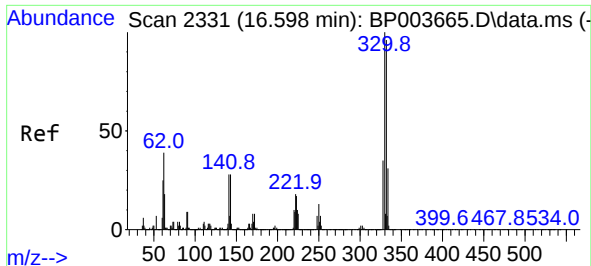
Delta R.T. 0.000 min

Lab File: BP003774.D

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 268495 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 162      | 98.7  | 79.4  | 119.2  |
| 160      | 44.3  | 36.1  | 54.1   |

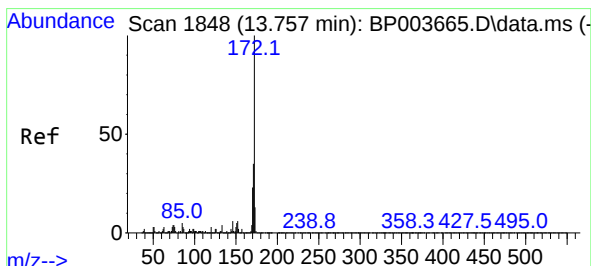
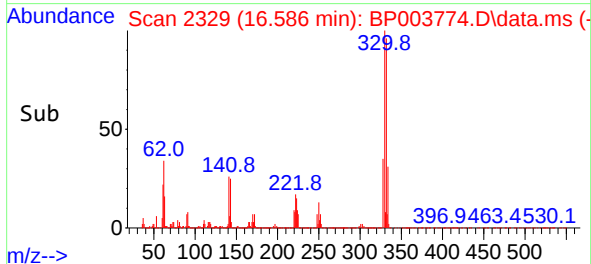
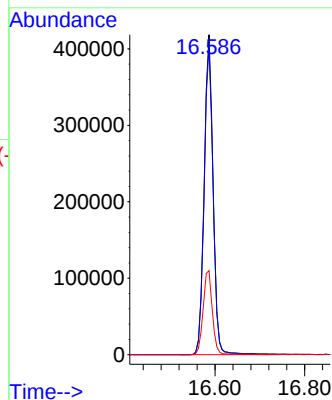
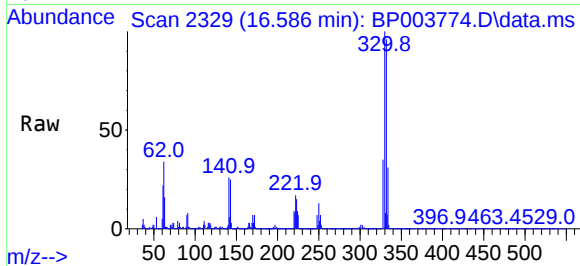




#42  
2,4,6-Tribromophenol  
Concen: 138.22 ng  
RT: 16.586 min Scan# 2329  
Delta R.T. 0.006 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

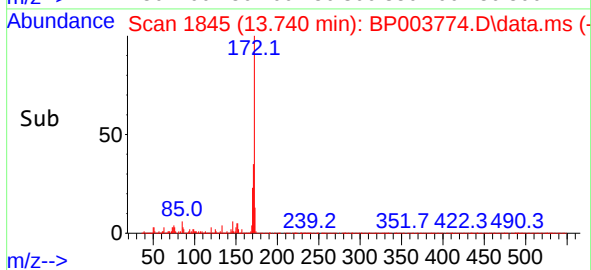
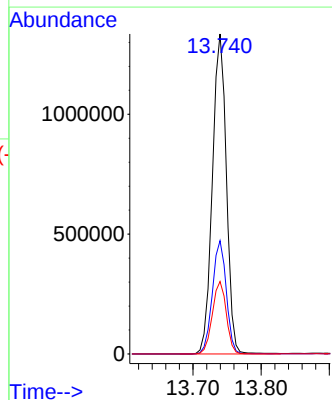
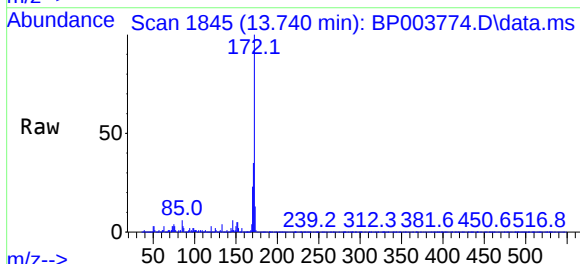
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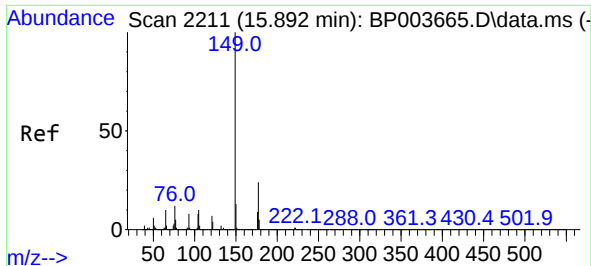
Tgt Ion:330 Resp: 578977  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.1 115.7  
141 27.2 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 91.86 ng  
RT: 13.740 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

Tgt Ion:172 Resp: 1907836  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 22.7 19.2 28.8

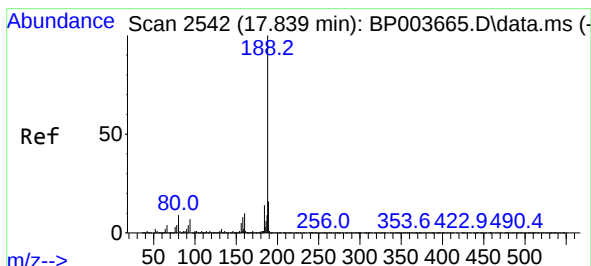
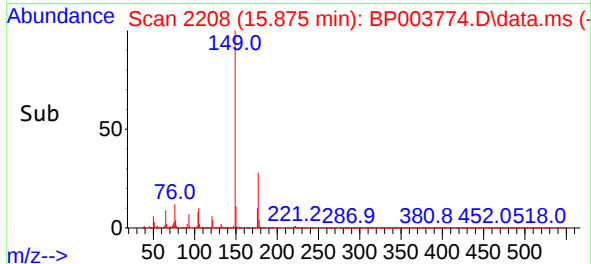
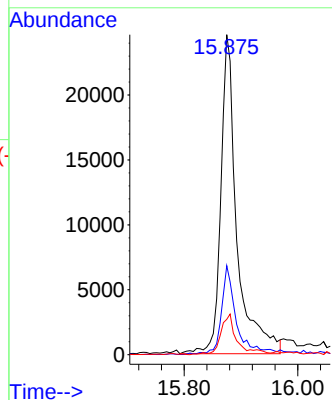
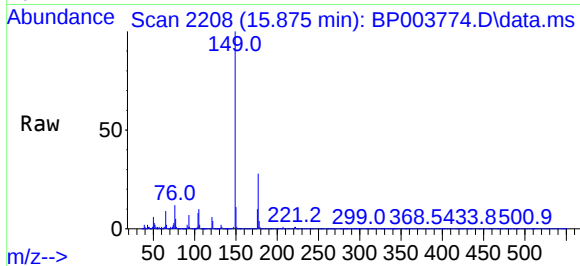




#60  
Diethylphthalate  
Concen: 2.25 ng  
RT: 15.875 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

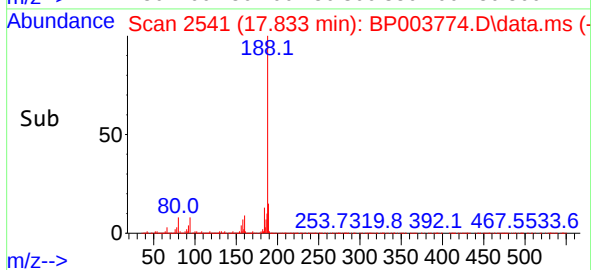
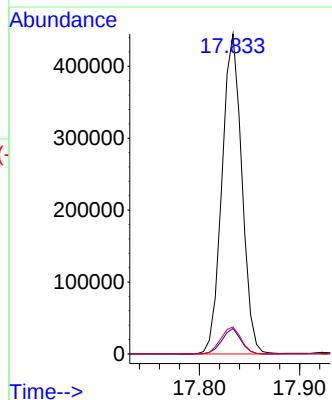
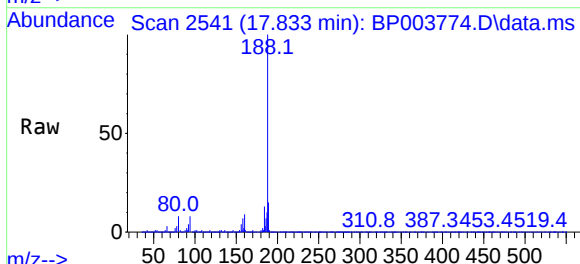
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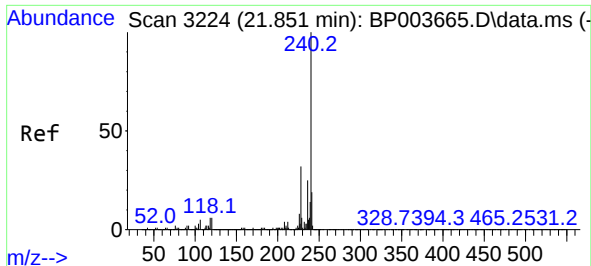
Tgt Ion:149 Resp: 48656  
Ion Ratio Lower Upper  
149 100  
177 27.8 18.0 27.0#  
150 11.1 10.0 15.0



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.833 min Scan# 2541  
Delta R.T. 0.006 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

Tgt Ion:188 Resp: 611174  
Ion Ratio Lower Upper  
188 100  
94 7.9 6.2 9.2  
80 8.4 6.2 9.2

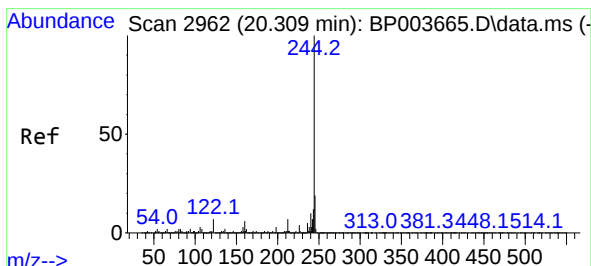
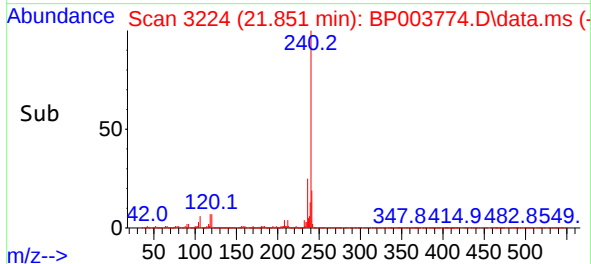
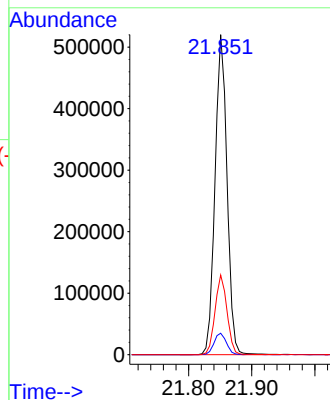
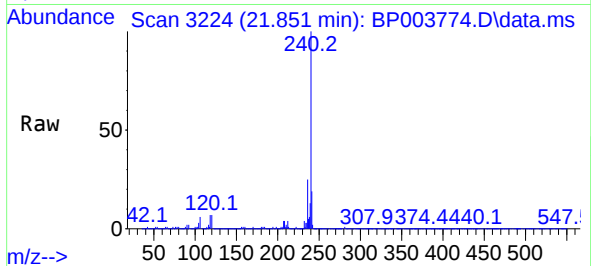




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.851 min Scan# 3224  
Delta R.T. 0.006 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

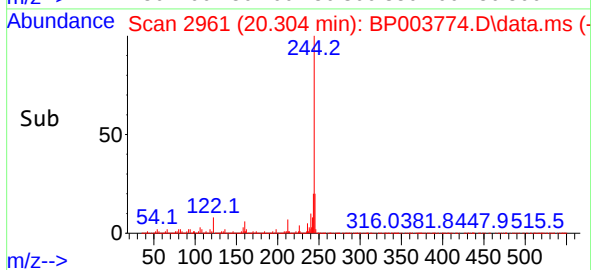
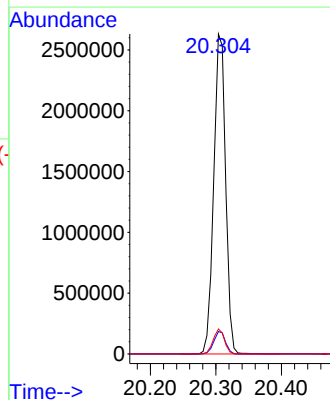
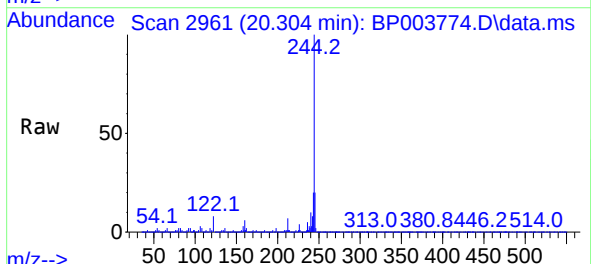
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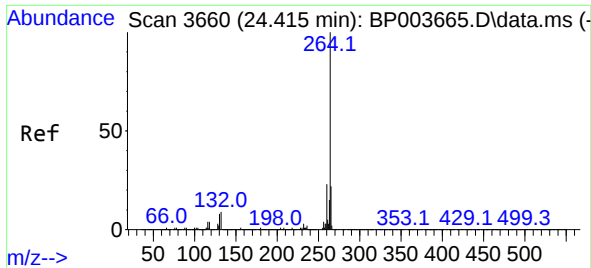
Tgt Ion:240 Resp: 685257  
Ion Ratio Lower Upper  
240 100  
120 6.7 7.8 11.6#  
236 24.9 20.8 31.2



#79  
Terphenyl-d14  
Concen: 84.91 ng  
RT: 20.304 min Scan# 2961  
Delta R.T. 0.006 min  
Lab File: BP003774.D  
Acq: 28 Oct 2020 17:36

Tgt Ion:244 Resp: 3308169  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.8 8.6  
122 7.8 7.8 11.8#





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.433 min Scan# 3663  
 Delta R.T. 0.018 min  
 Lab File: BP003774.D  
 Acq: 28 Oct 2020 17:36

Instrument :  
 BNA\_P  
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Tgt Ion:264 Resp: 707029  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 18.8 28.2  
 265 21.9 17.4 26.2

