

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092320\  
 Data File : BP003363.D  
 Acq On : 23 Sep 2020 18:21  
 Operator : CG/JU  
 Sample : L3863-05 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HD-01-092220

Quant Time: Sep 23 19:04:50 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

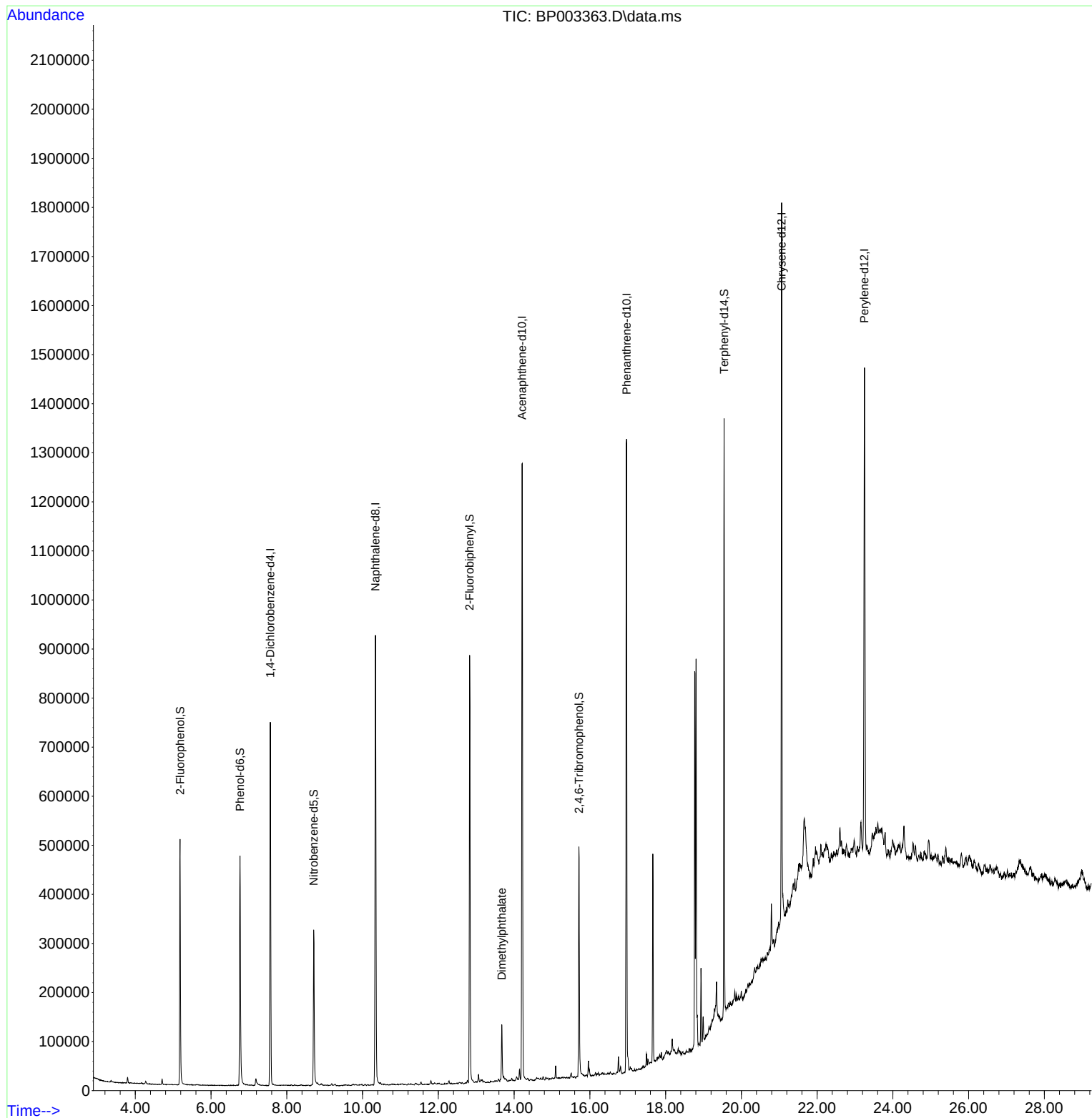
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.563  | 152  | 204180   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.340 | 136  | 800048   | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.210 | 164  | 448460   | 20.00 | ng    | -0.01     |
| 64) Phenanthrene-d10        | 16.969 | 188  | 810787   | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12            | 21.063 | 240  | 645811   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12            | 23.251 | 264  | 686074   | 20.00 | ng    | -0.01     |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.181  | 112  | 247084   | 21.13 | ng    | 0.00      |
| 7) Phenol-d6                | 6.763  | 99   | 319493   | 20.50 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.710  | 82   | 206957   | 15.20 | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 15.716 | 330  | 99924    | 14.61 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 12.828 | 172  | 477923   | 15.59 | ng    | -0.01     |
| 79) Terphenyl-d14           | 19.545 | 244  | 508993   | 16.42 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 50) Dimethylphthalate       | 13.675 | 163  | 82109    | 2.29  | ng    | Qvalue 99 |
| -----                       |        |      |          |       |       |           |

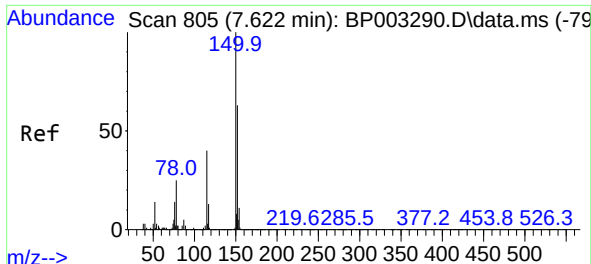
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092320\  
Data File : BP003363.D  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Sep 23 19:04:50 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

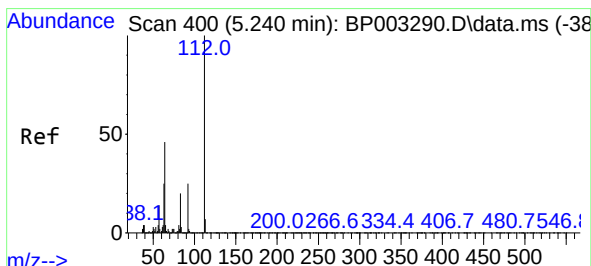
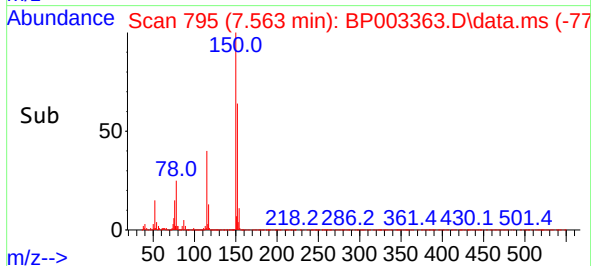
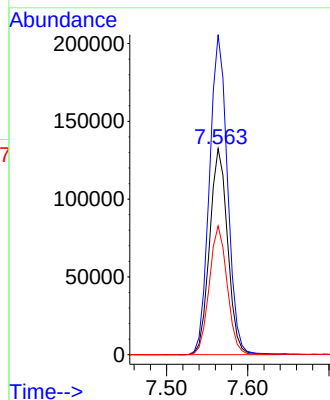
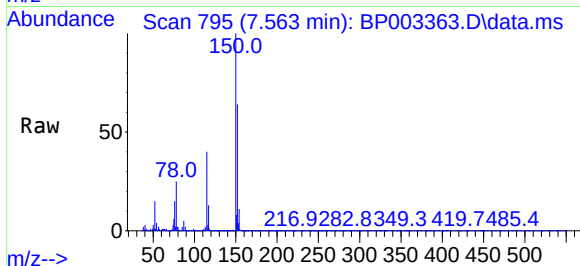




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.563 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

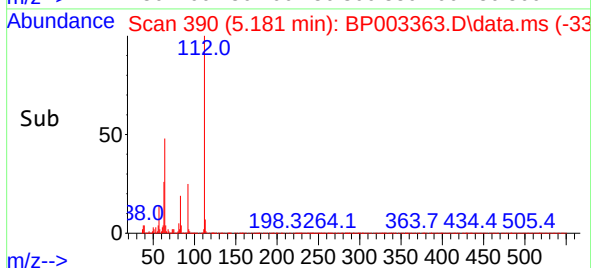
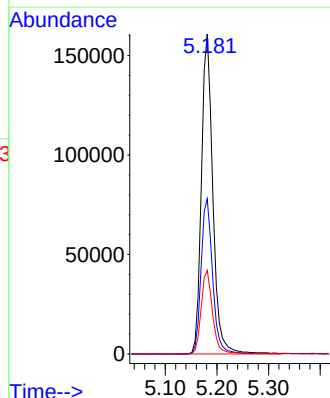
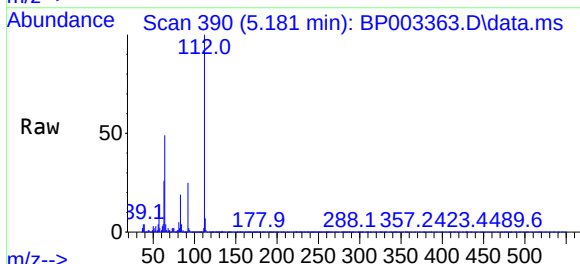
Instrument :  
BNA\_P  
ClientSampleId :  
HD-01-092220

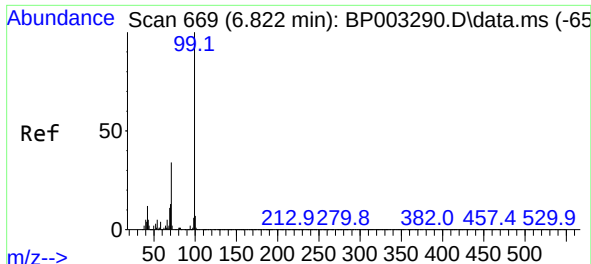
Tgt Ion:152 Resp: 204180  
Ion Ratio Lower Upper  
152 100  
150 155.3 123.8 185.6  
115 62.5 43.8 65.6



#5  
2-Fluorophenol  
Concen: 21.13 ng  
RT: 5.181 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

Tgt Ion:112 Resp: 247084  
Ion Ratio Lower Upper  
112 100  
64 48.5 32.8 49.2  
63 26.1 17.0 25.4#

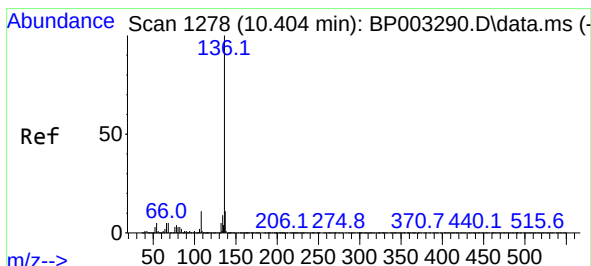
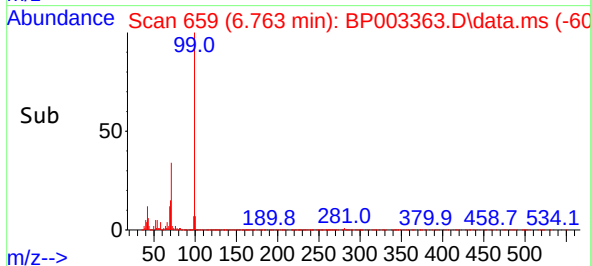
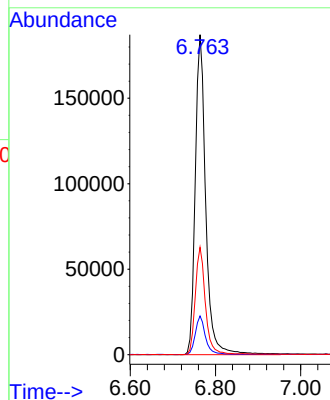
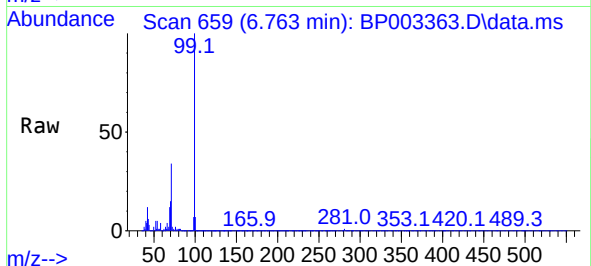




#7  
Phenol-d6  
Concen: 20.50 ng  
RT: 6.763 min Scan# 659  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

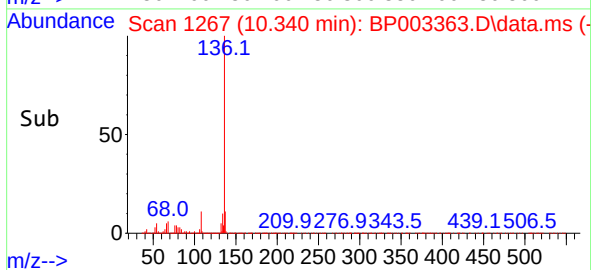
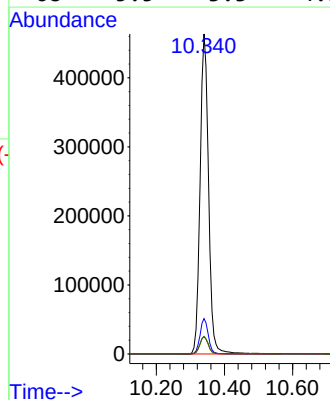
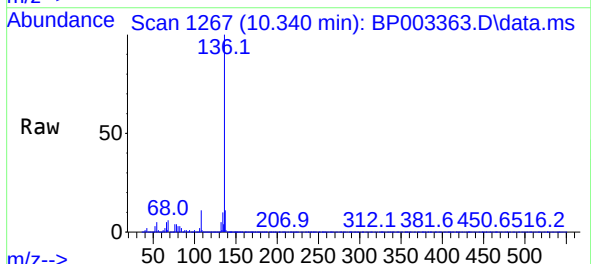
Instrument :  
BNA\_P  
ClientSampleId :  
HD-01-092220

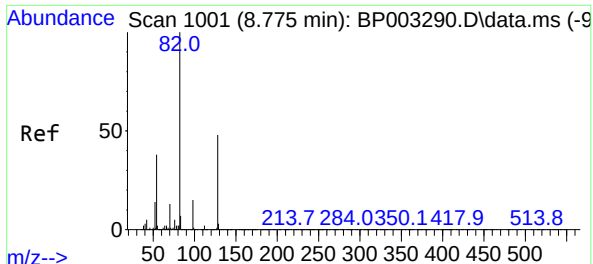
Tgt Ion: 99 Resp: 319493  
Ion Ratio Lower Upper  
99 100  
42 12.1 8.6 13.0  
71 33.6 23.4 35.2



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.340 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

Tgt Ion: 136 Resp: 800048  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 5.4 3.6 5.4  
68 5.5 3.3 4.9

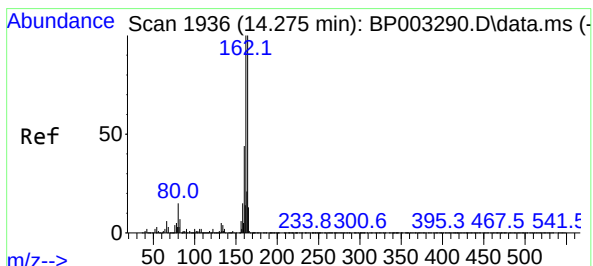
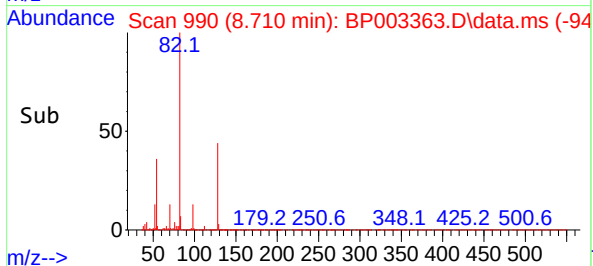
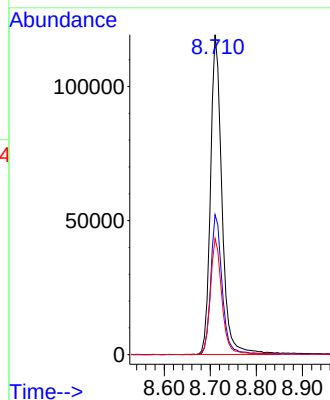
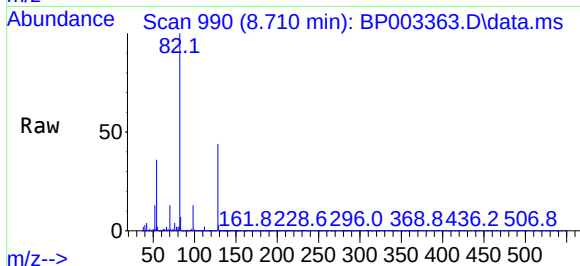




#23  
Nitrobenzene-d5  
Concen: 15.20 ng  
RT: 8.710 min Scan# 990  
Delta R.T. -0.012 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

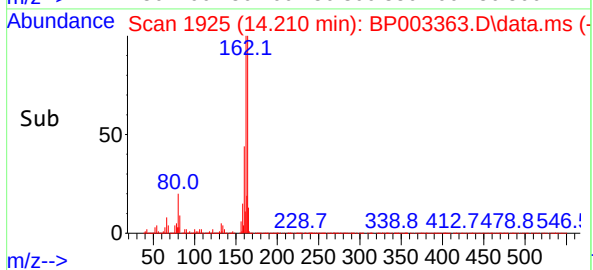
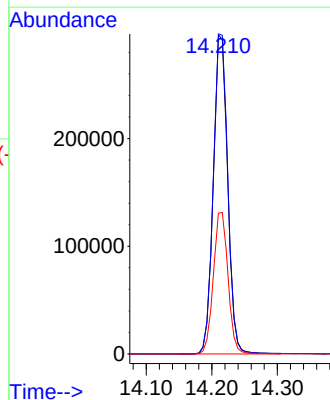
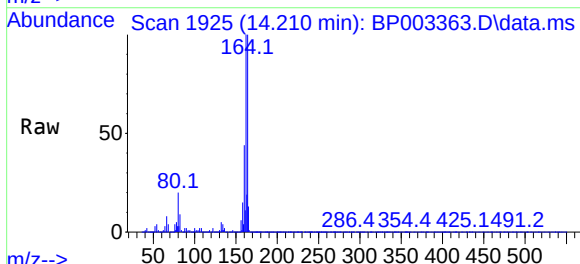
Instrument :  
BNA\_P  
ClientSampleId :  
HD-01-092220

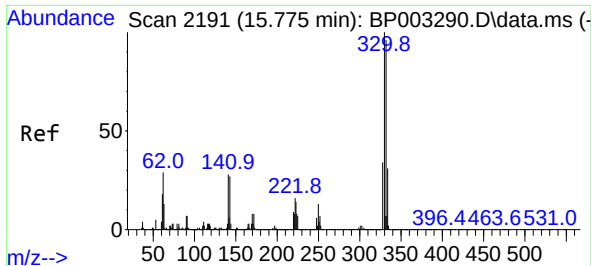
Tgt Ion: 82 Resp: 206957  
Ion Ratio Lower Upper  
82 100  
128 43.7 45.6 68.4#  
54 36.3 30.1 45.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.210 min Scan# 1925  
Delta R.T. -0.012 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

Tgt Ion: 164 Resp: 448460  
Ion Ratio Lower Upper  
164 100  
162 100.3 79.4 119.2  
160 44.1 36.1 54.1

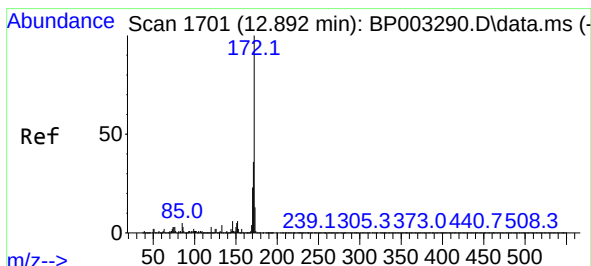
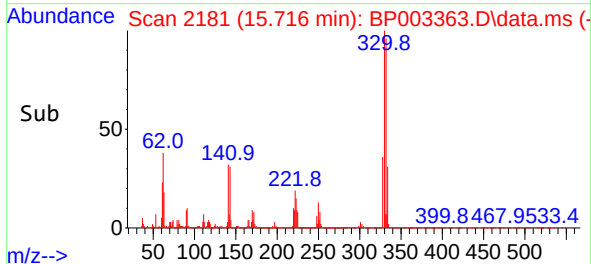
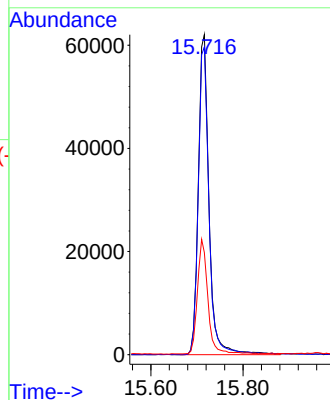
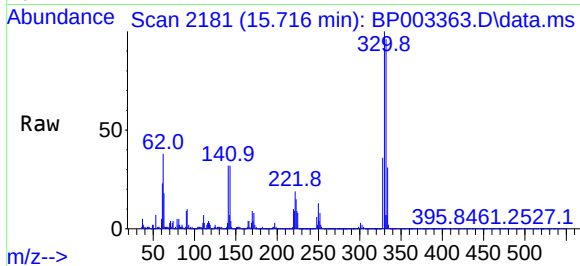




#42  
2,4,6-Tribromophenol  
Concen: 14.61 ng  
RT: 15.716 min Scan# 2181  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

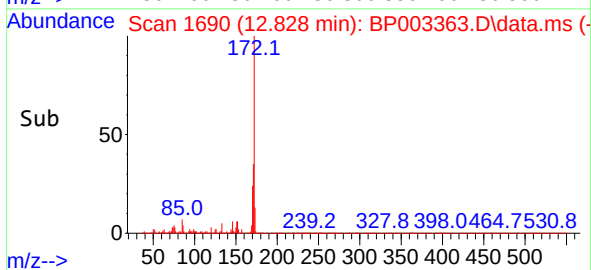
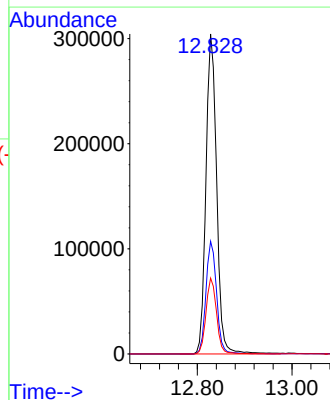
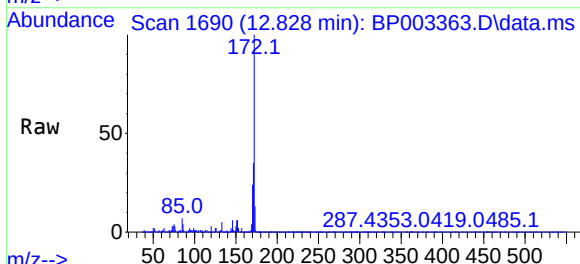
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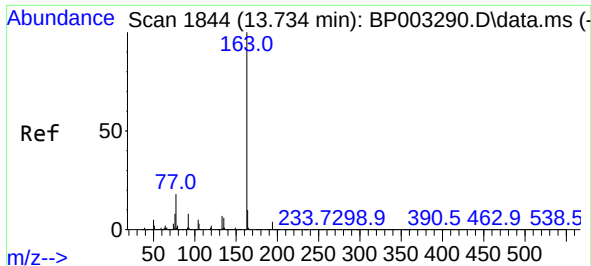
Tgt Ion: 330 Resp: 99924  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.1 115.7  
141 34.8 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 15.59 ng  
RT: 12.828 min Scan# 1690  
Delta R.T. -0.012 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

Tgt Ion: 172 Resp: 477923  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 23.7 19.2 28.8

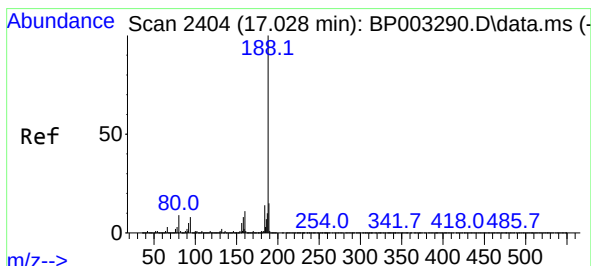
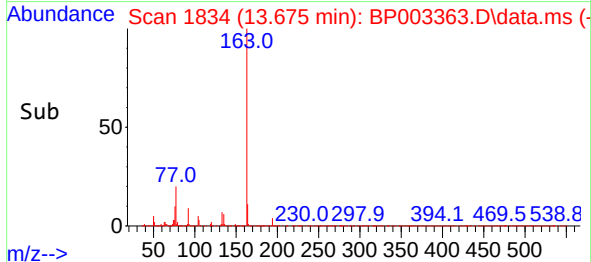
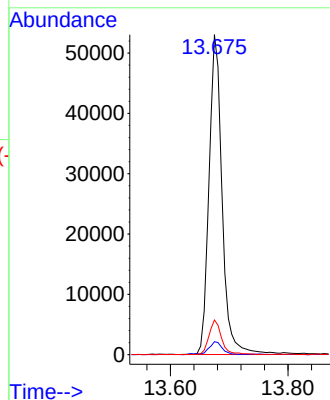
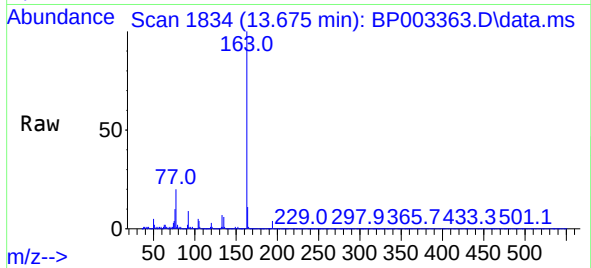




#50  
Dimethylphthalate  
Concen: 2.29 ng  
RT: 13.675 min Scan# 1834  
Delta R.T. -0.012 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

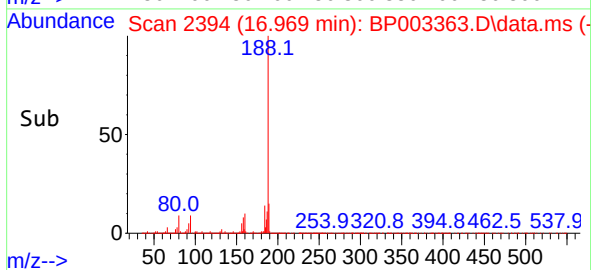
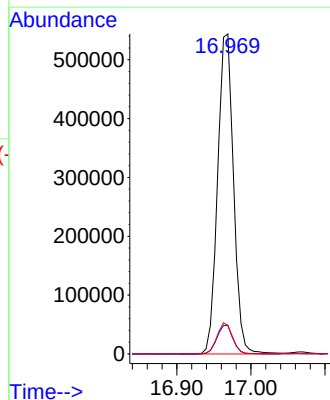
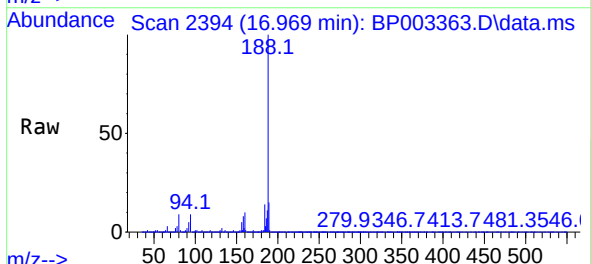
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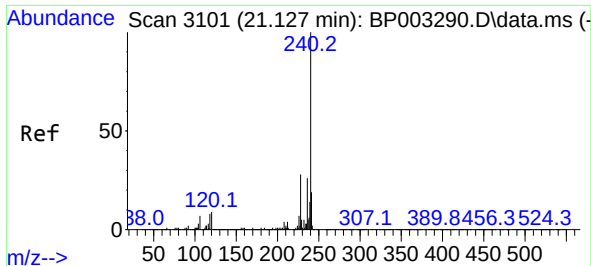
Tgt Ion:163 Resp: 82109  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.8 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.969 min Scan# 2394  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

Tgt Ion:188 Resp: 810787  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.2 9.2  
80 8.9 6.2 9.2

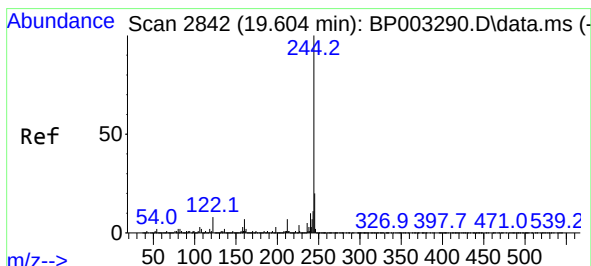
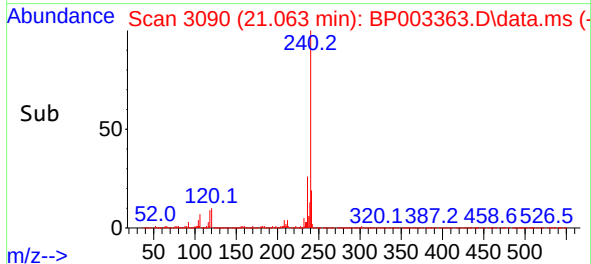
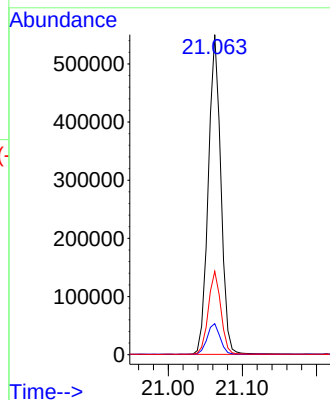
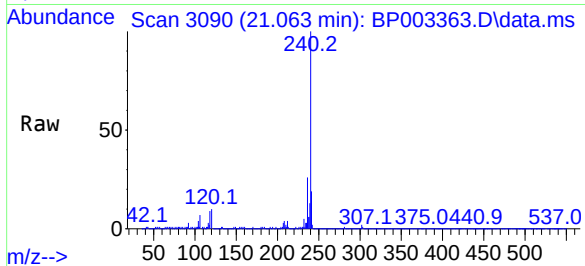




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.063 min Scan# 3090  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

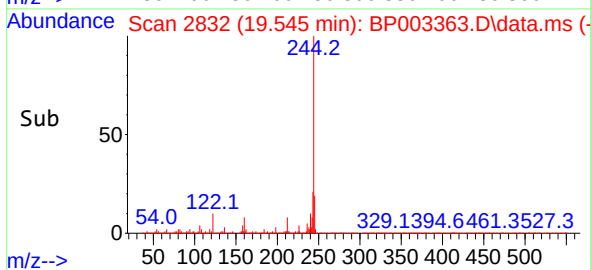
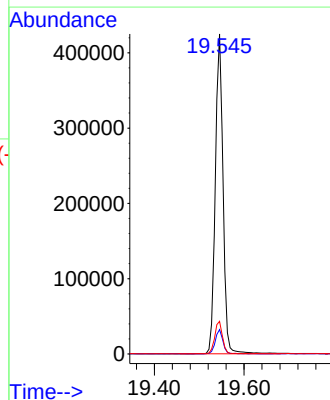
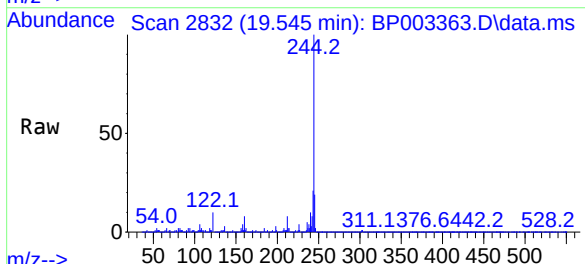
Instrument :  
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ClientSampleId :  
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Tgt Ion:240 Resp: 645811  
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236 26.1 20.8 31.2

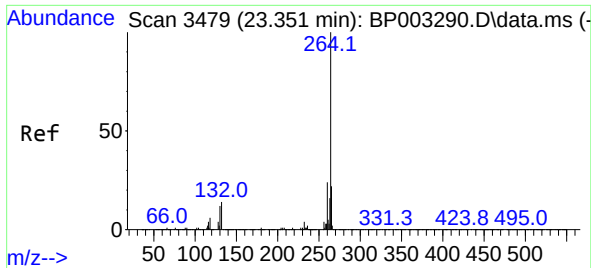


#79  
Terphenyl-d14  
Concen: 16.42 ng  
RT: 19.545 min Scan# 2832  
Delta R.T. -0.006 min  
Lab File: BP003363.D  
Acq: 23 Sep 2020 18:21

Tgt Ion:244 Resp: 508993  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.6  
122 10.2 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: BP003363.D  
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Instrument :  
 BNA\_P  
 ClientSampleId :  
 HD-01-092220

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 686074 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 24.4  | 18.8  | 28.2   |
| 265      | 21.7  | 17.4  | 26.2   |

