

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032621\  
 Data File : BP005055.D  
 Acq On : 26 Mar 2021 10:28  
 Operator : CG/JU  
 Sample : PB135109BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB135109BL

Quant Time: Mar 26 11:19:44 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 26 10:07:03 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.717  | 152  | 31267    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.510 | 136  | 116875   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.369 | 164  | 78548    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.128 | 188  | 180810   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.228 | 240  | 205578   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.516 | 264  | 209145   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.317  | 112  | 297139   | 146.25 | ng    | 0.00     |
| 7) Phenol-d6                | 6.893  | 99   | 372130   | 127.87 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.875  | 82   | 241375   | 88.61  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.869 | 330  | 187654   | 183.36 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.987 | 172  | 547653   | 94.32  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.704 | 244  | 1085614  | 96.13  | ng    | 0.00     |

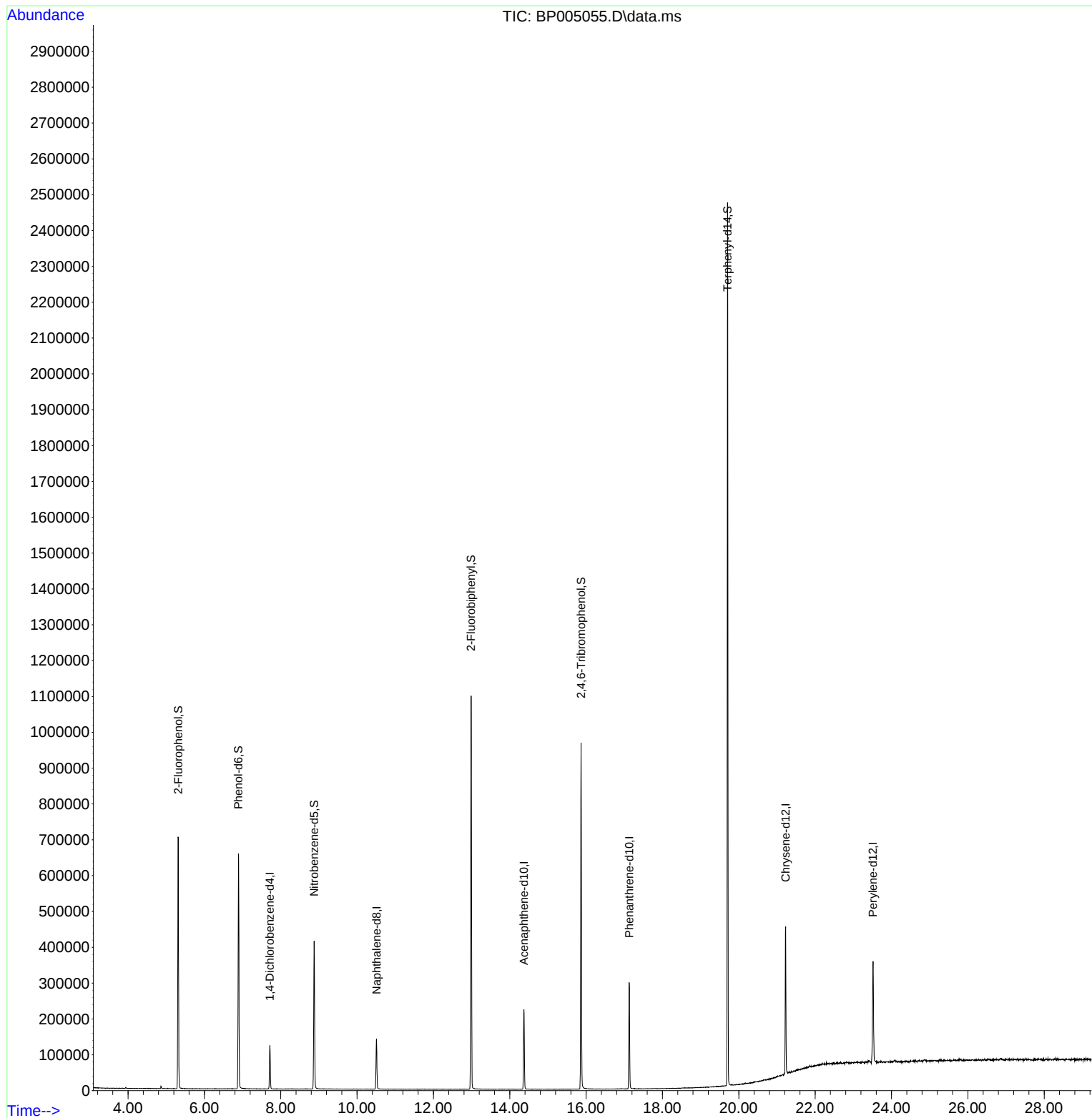
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

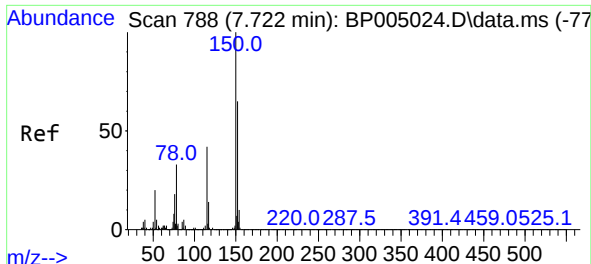
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : PB135109BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
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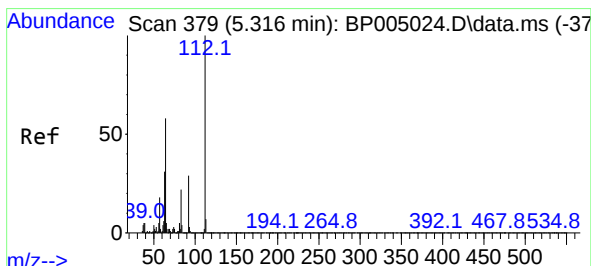
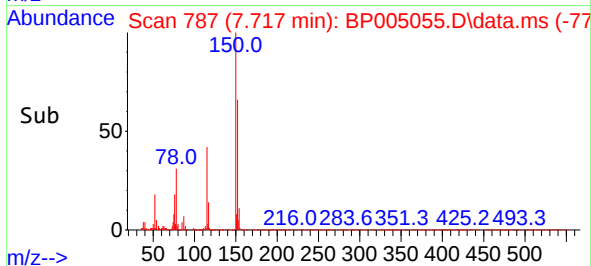
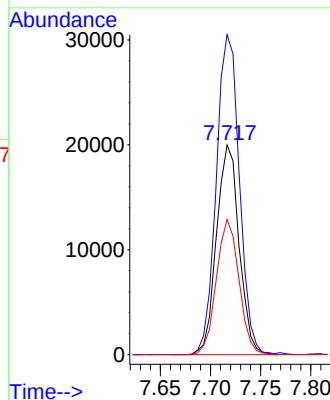
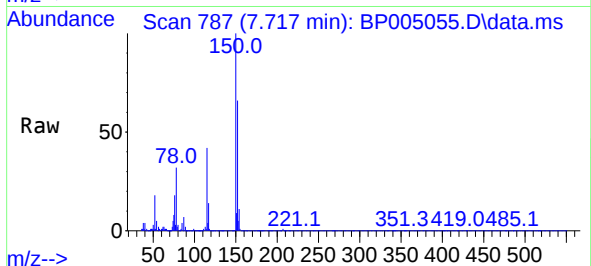




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.717 min Scan# 787  
Delta R.T. 0.001 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

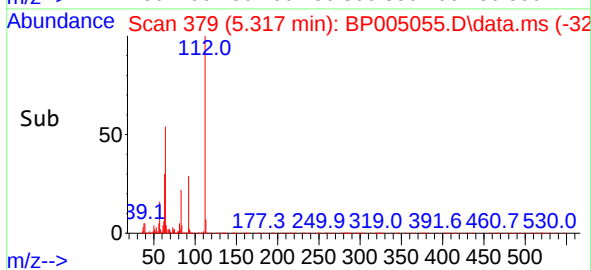
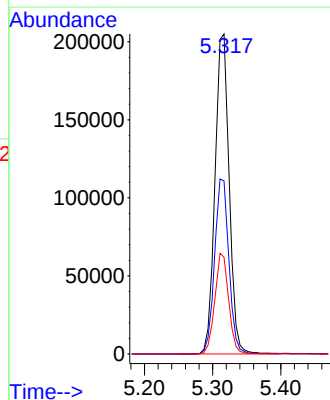
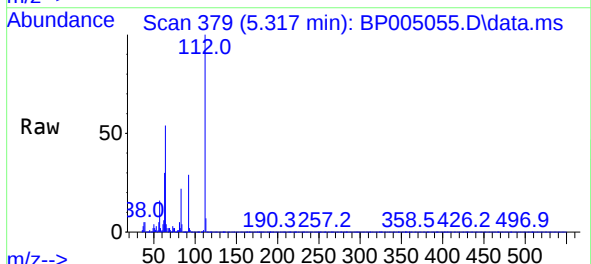
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BNA\_P  
ClientSampleId :  
PB135109BL

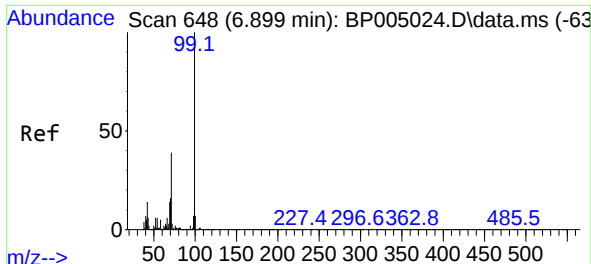
Tgt Ion:152 Resp: 31267  
Ion Ratio Lower Upper  
152 100  
150 152.5 123.8 185.6  
115 64.5 43.8 65.6



#5  
2-Fluorophenol  
Concen: 146.25 ng  
RT: 5.317 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Tgt Ion:112 Resp: 297139  
Ion Ratio Lower Upper  
112 100  
64 54.0 32.8 49.2#  
63 30.2 17.0 25.4#

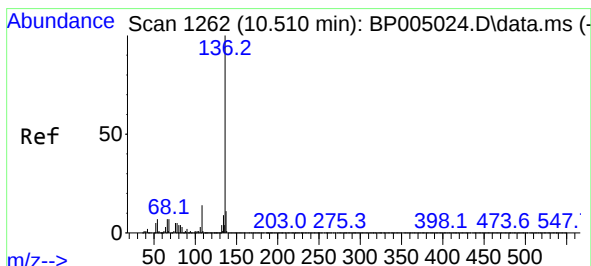
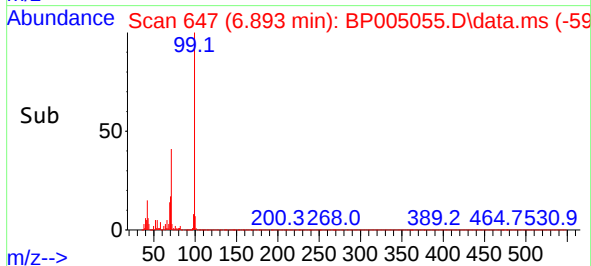
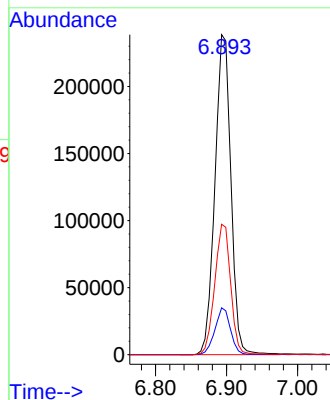
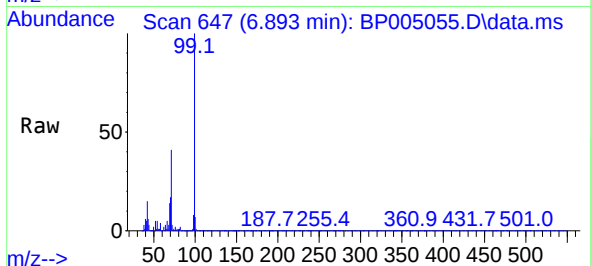




#7  
Phenol-d6  
Concen: 127.87 ng  
RT: 6.893 min Scan# 647  
Delta R.T. 0.000 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

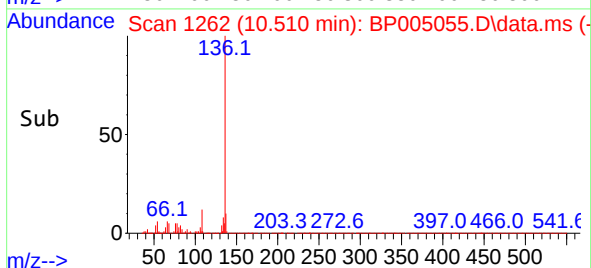
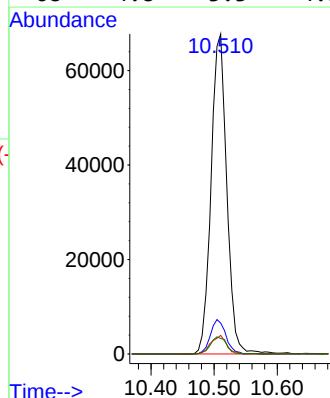
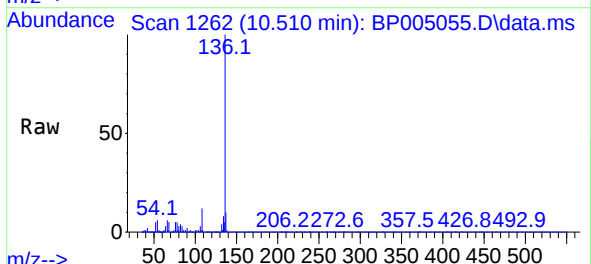
Instrument :  
BNA\_P  
ClientSampleId :  
PB135109BL

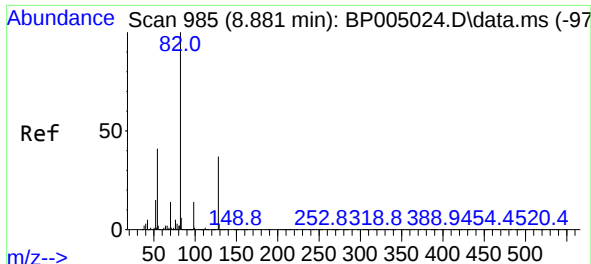
Tgt Ion: 99 Resp: 372130  
Ion Ratio Lower Upper  
99 100  
42 14.6 8.6 13.0#  
71 40.7 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.510 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Tgt Ion: 136 Resp: 116875  
Ion Ratio Lower Upper  
136 100  
137 9.6 8.6 13.0  
54 5.8 3.6 5.4#  
68 4.8 3.3 4.9

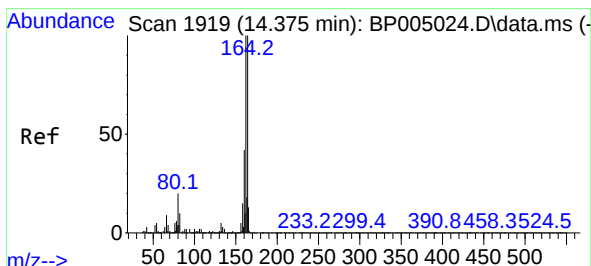
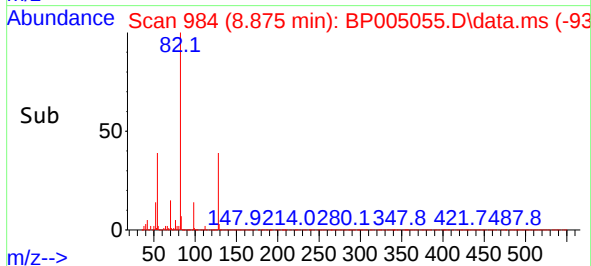
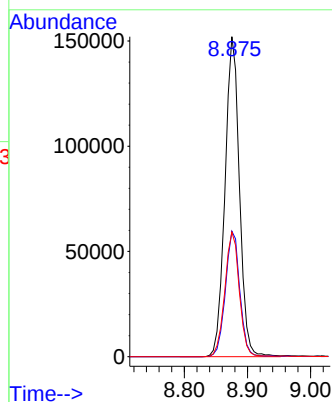
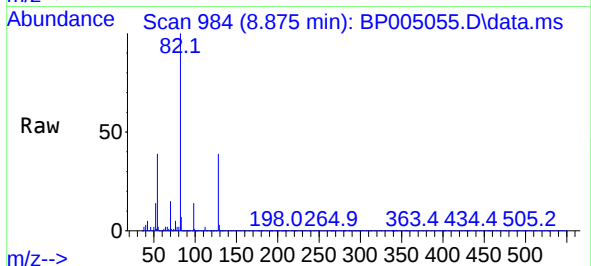




#23  
Nitrobenzene-d5  
Concen: 88.61 ng  
RT: 8.875 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

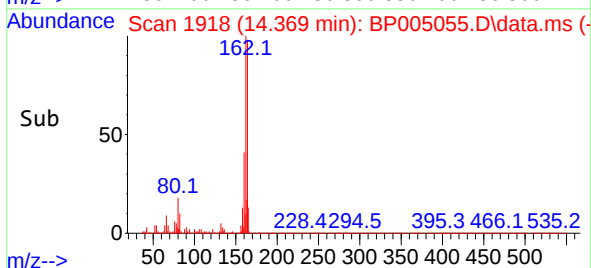
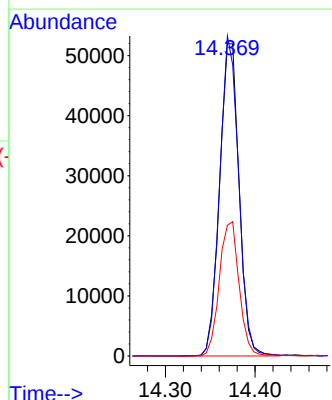
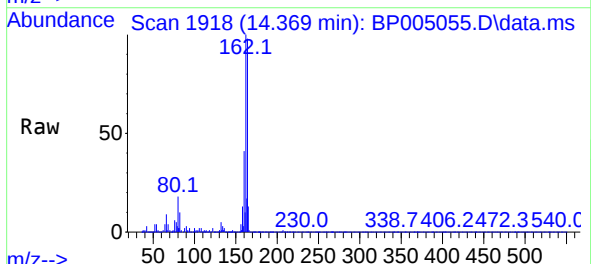
Instrument :  
BNA\_P  
ClientSampleId :  
PB135109BL

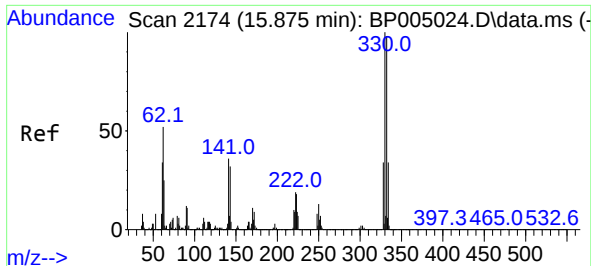
Tgt Ion: 82 Resp: 241375  
Ion Ratio Lower Upper  
82 100  
128 39.2 45.6 68.4#  
54 38.9 30.1 45.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.369 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Tgt Ion: 164 Resp: 78548  
Ion Ratio Lower Upper  
164 100  
162 102.5 79.4 119.2  
160 41.9 36.1 54.1

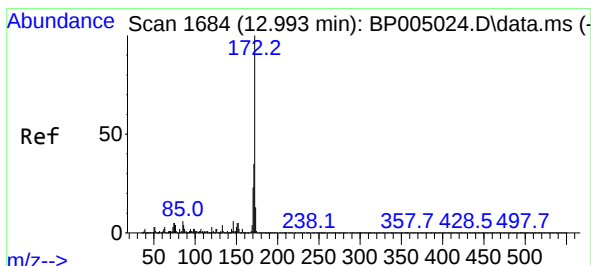
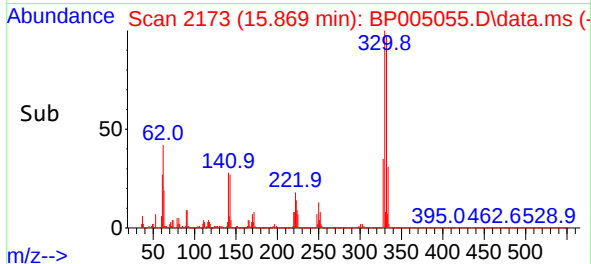
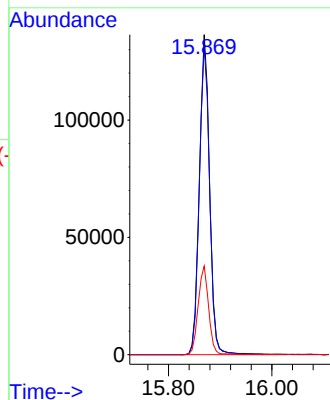
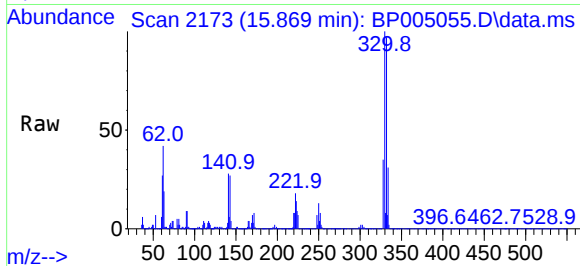




#42  
2,4,6-Tribromophenol  
Concen: 183.36 ng  
RT: 15.869 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

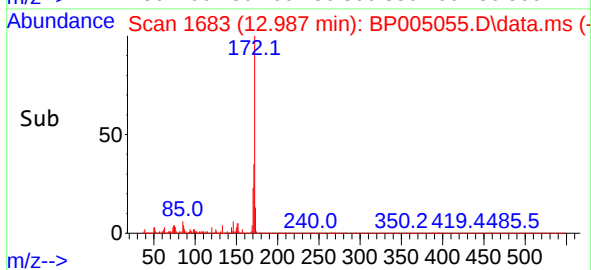
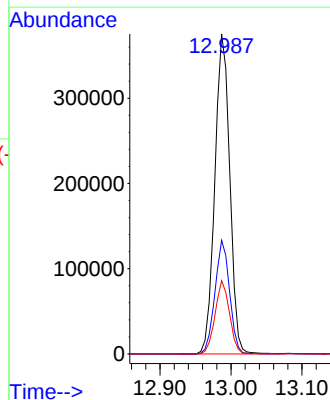
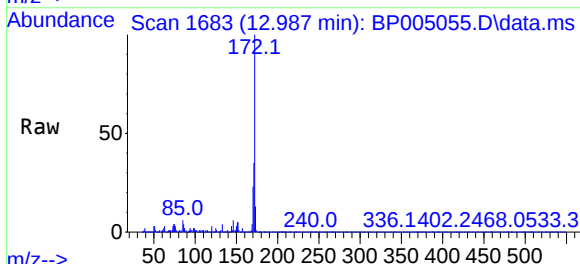
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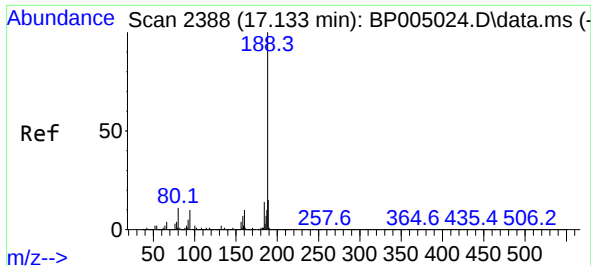
Tgt Ion:330 Resp: 187654  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.1 115.7  
141 28.3 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 94.32 ng  
RT: 12.987 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Tgt Ion:172 Resp: 547653  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.5 42.7  
170 22.9 19.2 28.8

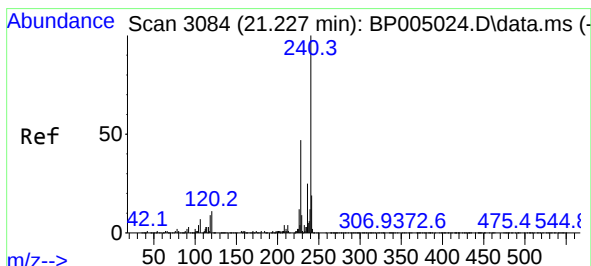
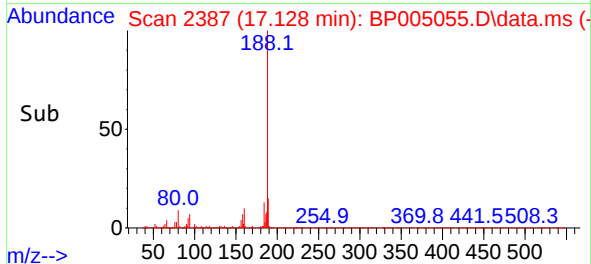
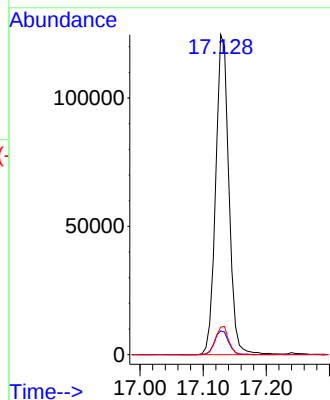
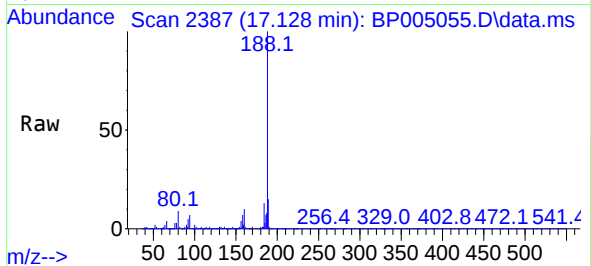




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.128 min Scan# 2387  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

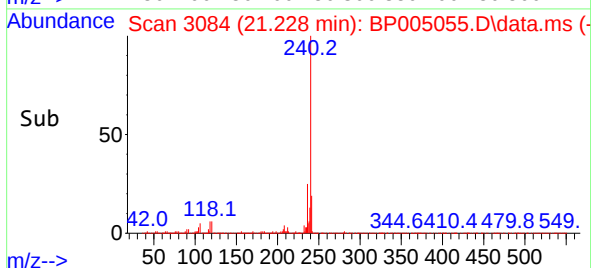
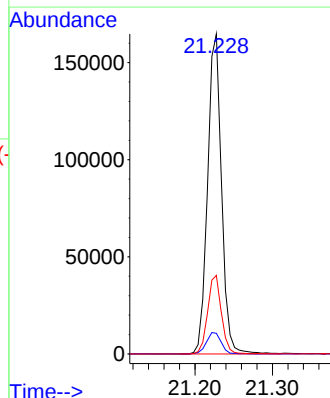
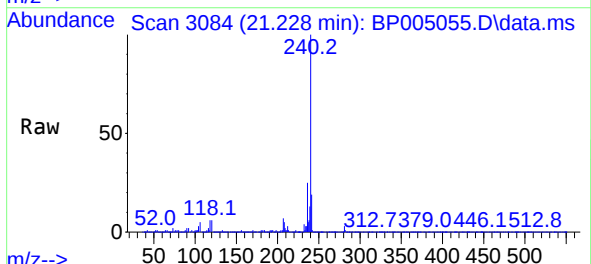
Instrument :  
BNA\_P  
ClientSampleId :  
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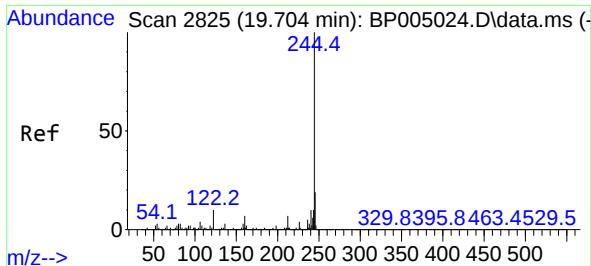
Tgt Ion:188 Resp: 180810  
Ion Ratio Lower Upper  
188 100  
94 7.5 6.2 9.2  
80 8.6 6.2 9.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.228 min Scan# 3084  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Tgt Ion:240 Resp: 205578  
Ion Ratio Lower Upper  
240 100  
120 6.5 7.8 11.6#  
236 24.6 20.8 31.2

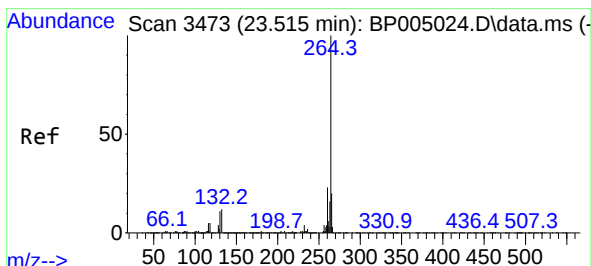
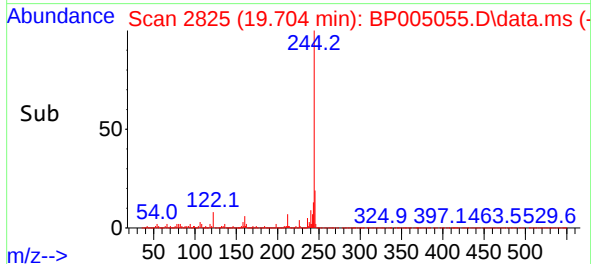
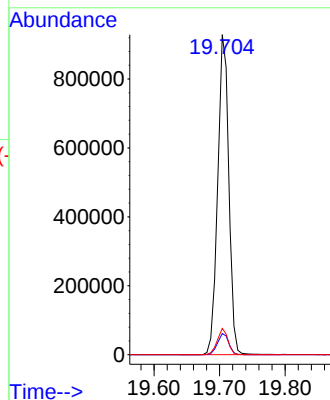
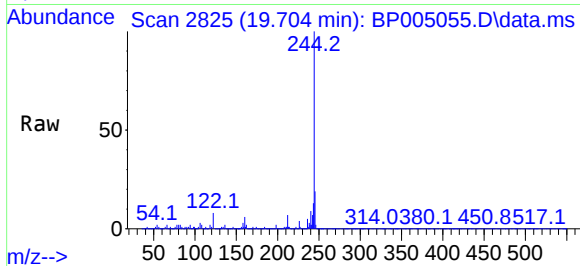




#79  
Terphenyl-d14  
Concen: 96.13 ng  
RT: 19.704 min Scan# 2825  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Instrument :  
BNA\_P  
ClientSampleId :  
PB135109BL

Tgt Ion:244 Resp: 1085614  
Ion Ratio Lower Upper  
244 100  
212 6.6 5.8 8.6  
122 8.2 7.8 11.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.516 min Scan# 3473  
Delta R.T. -0.006 min  
Lab File: BP005055.D  
Acq: 26 Mar 2021 10:28

Tgt Ion:264 Resp: 209145  
Ion Ratio Lower Upper  
264 100  
260 22.2 18.8 28.2  
265 22.0 17.4 26.2

