

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100621\  
 Data File : BP007353.D  
 Acq On : 06 Oct 2021 14:37  
 Operator : CG/JU  
 Sample : M4080-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P287-DITCH

Quant Time: Oct 06 16:30:55 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 12:49:05 2021  
 Response via : Initial Calibration

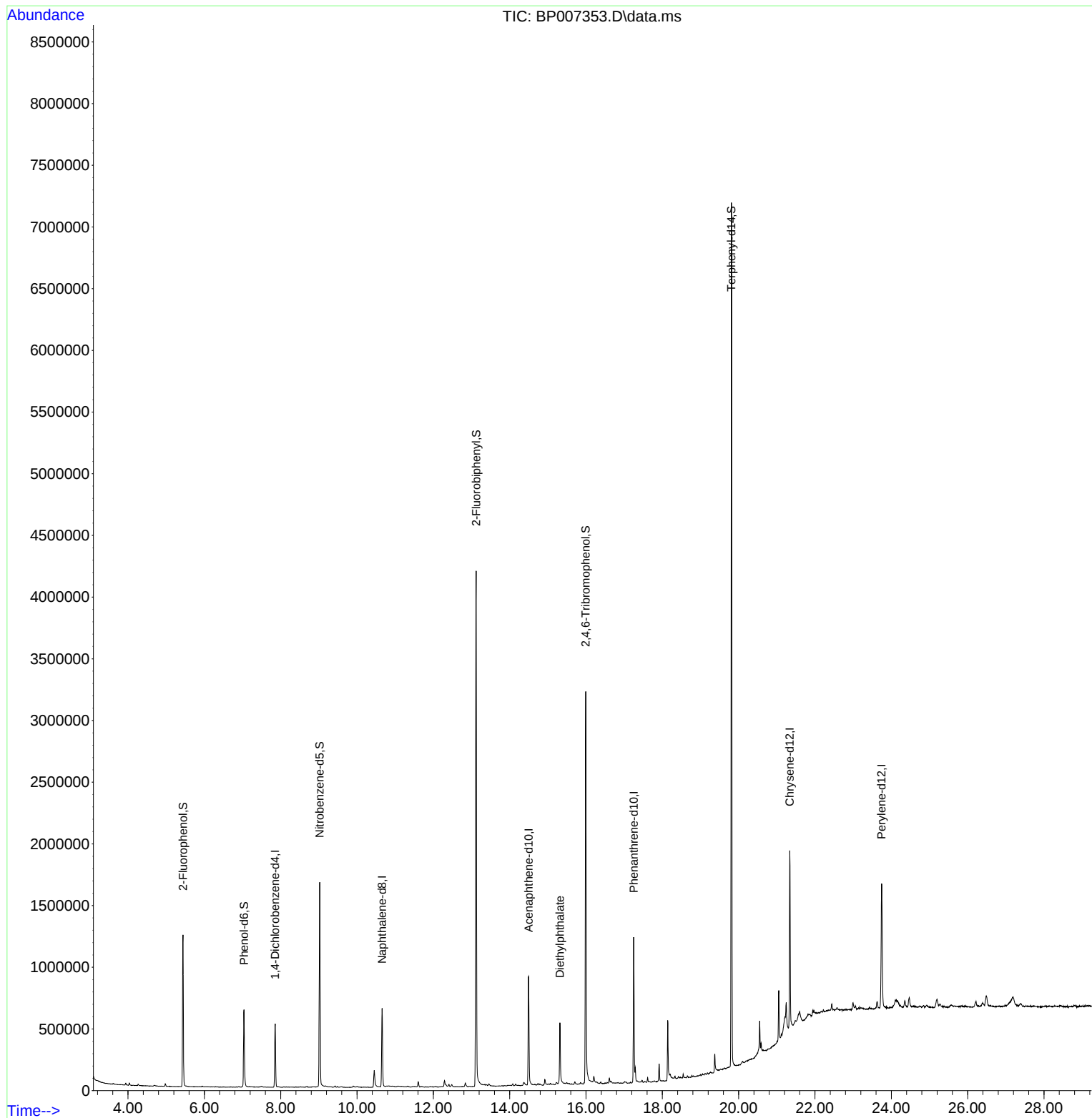
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)      |
|-----------------------------|--------|------|----------|--------|-------|---------------|
| -----                       |        |      |          |        |       |               |
| Internal Standards          |        |      |          |        |       |               |
| 1) 1,4-Dichlorobenzene-d4   | 7.858  | 152  | 146911   | 20.00  | ng    | 0.00          |
| 21) Naphthalene-d8          | 10.657 | 136  | 561732   | 20.00  | ng    | # 0.00        |
| 39) Acenaphthene-d10        | 14.498 | 164  | 352439   | 20.00  | ng    | 0.00          |
| 64) Phenanthrene-d10        | 17.251 | 188  | 734822   | 20.00  | ng    | 0.00          |
| 76) Chrysene-d12            | 21.339 | 240  | 741029   | 20.00  | ng    | # 0.00        |
| 86) Perylene-d12            | 23.745 | 264  | 815991   | 20.00  | ng    | 0.00          |
| System Monitoring Compounds |        |      |          |        |       |               |
| 5) 2-Fluorophenol           | 5.440  | 112  | 576299   | 65.67  | ng    | -0.01         |
| 7) Phenol-d6                | 7.040  | 99   | 409064   | 34.10  | ng    | -0.01         |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 975829   | 101.17 | ng    | 0.00          |
| 42) 2,4,6-Tribromophenol    | 15.992 | 330  | 716957   | 156.91 | ng    | 0.00          |
| 45) 2-Fluorobiphenyl        | 13.122 | 172  | 2406347  | 97.82  | ng    | 0.00          |
| 79) Terphenyl-d14           | 19.810 | 244  | 3430518  | 88.71  | ng    | 0.00          |
| Target Compounds            |        |      |          |        |       |               |
| 60) Diethylphthalate        | 15.316 | 149  | 348195   | 14.18  | ng    | Qvalue<br>100 |
| -----                       |        |      |          |        |       |               |

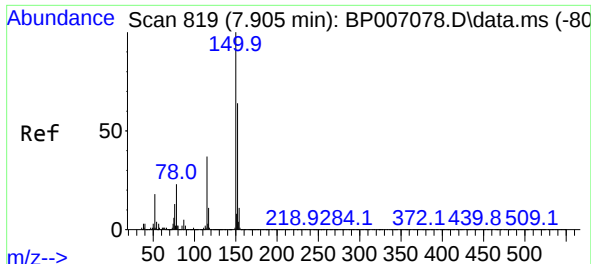
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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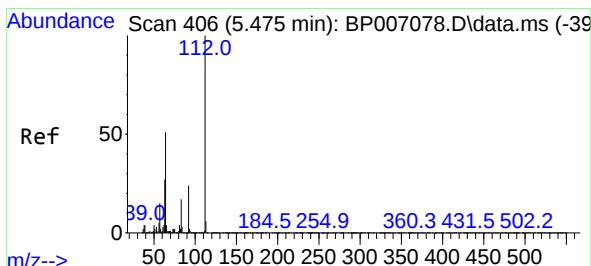
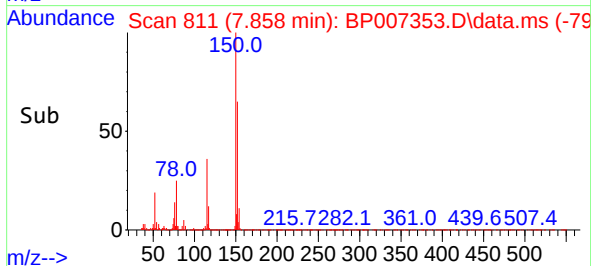
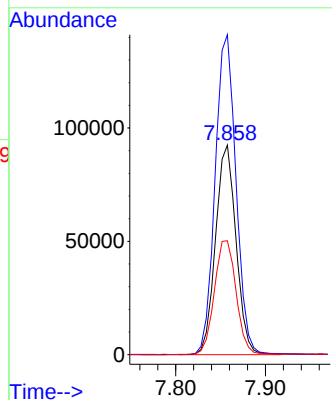
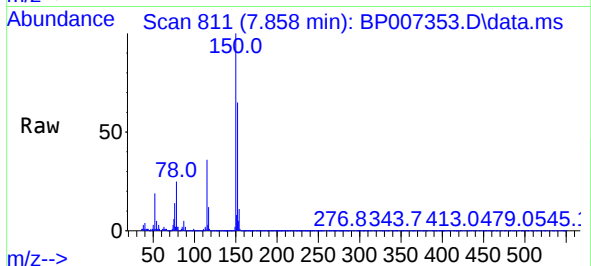




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.858 min Scan# 811  
Delta R.T. -0.005 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

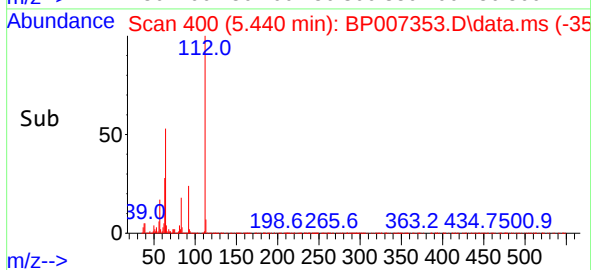
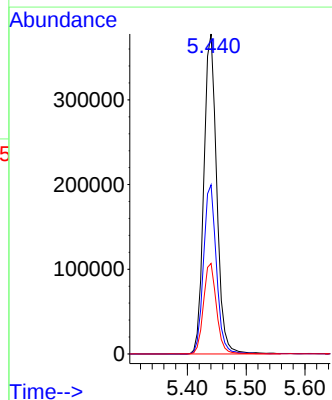
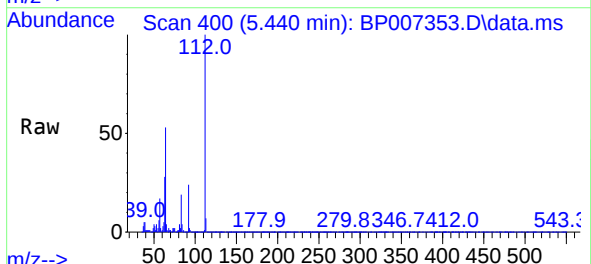
Instrument :  
BNA\_P  
ClientSampleId :  
P287-DITCH

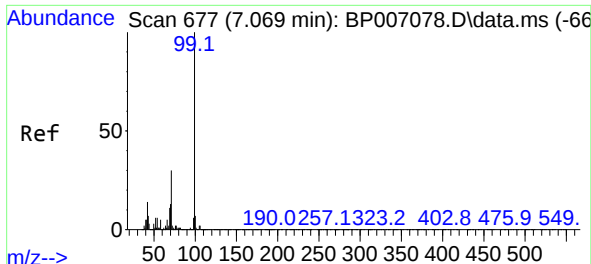
Tgt Ion:152 Resp: 146911  
Ion Ratio Lower Upper  
152 100  
150 152.7 125.6 188.4  
115 54.4 48.5 72.7



#5  
2-Fluorophenol  
Concen: 65.67 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.011 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Tgt Ion:112 Resp: 576299  
Ion Ratio Lower Upper  
112 100  
64 52.9 41.4 62.2  
63 28.3 23.8 35.8



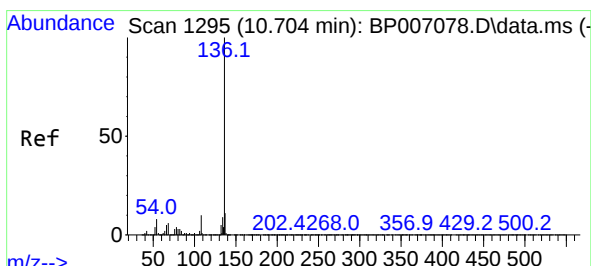
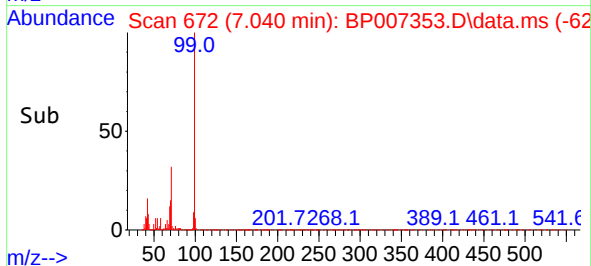
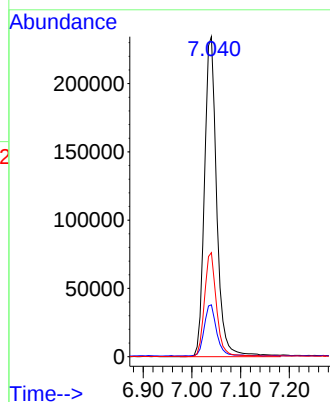
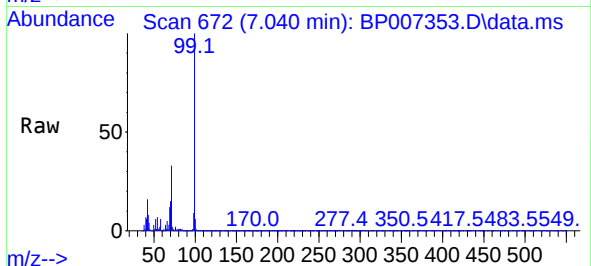


#7  
Phenol-d6  
Concen: 34.10 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.011 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Instrument :  
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P287-DITCH

Tgt Ion: 99 Resp: 409064

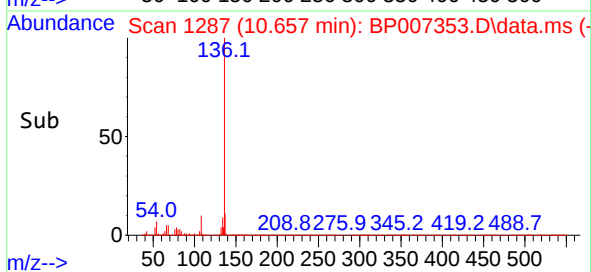
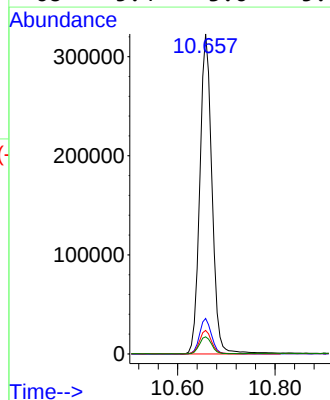
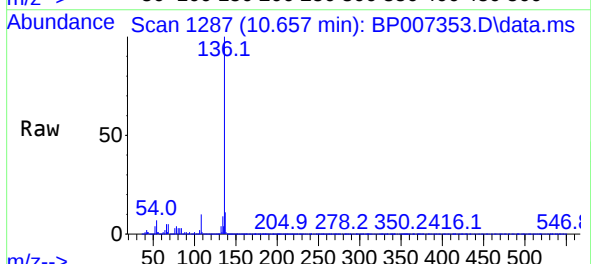
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.2  | 13.4  | 20.0  |
| 71  | 32.5  | 30.6  | 46.0  |

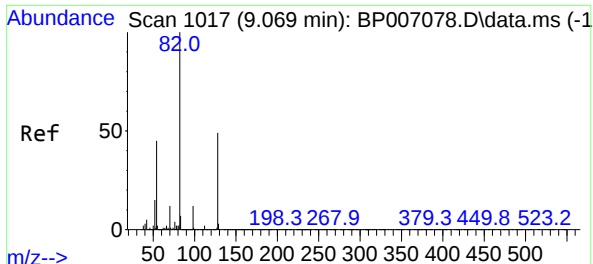


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Tgt Ion: 136 Resp: 561732

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.6   | 12.8  |
| 54  | 7.4   | 4.6   | 6.8   |
| 68  | 5.4   | 3.6   | 5.4   |

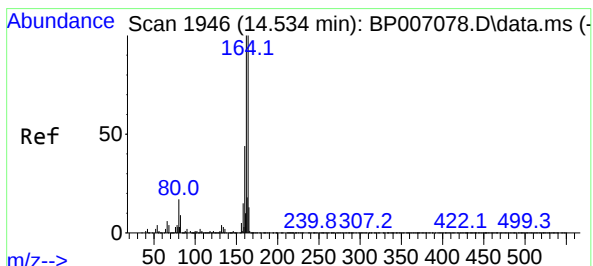
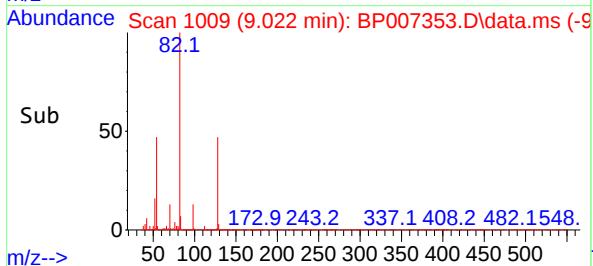
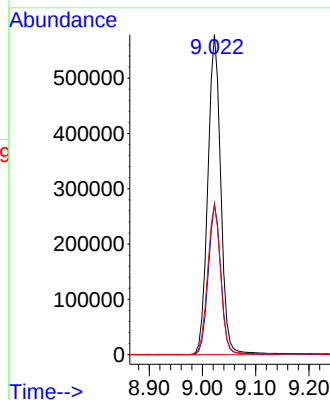
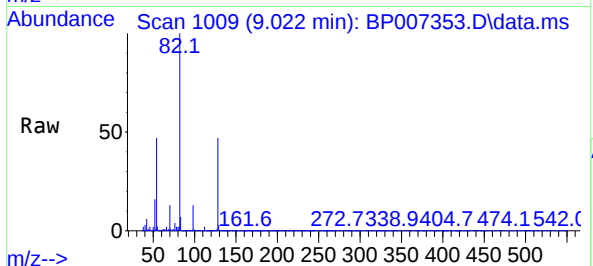




#23  
Nitrobenzene-d5  
Concen: 101.17 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.005 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

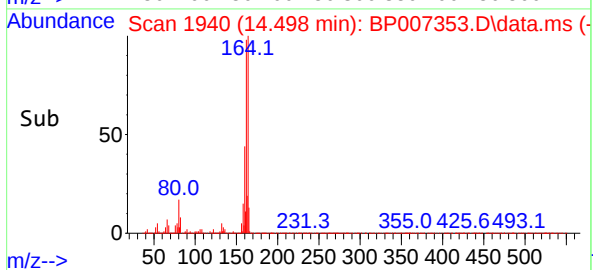
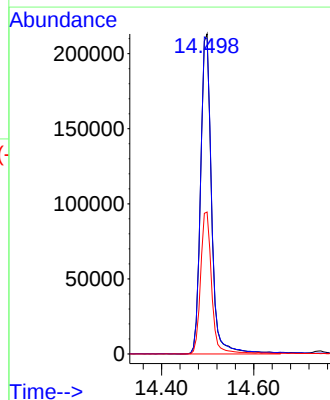
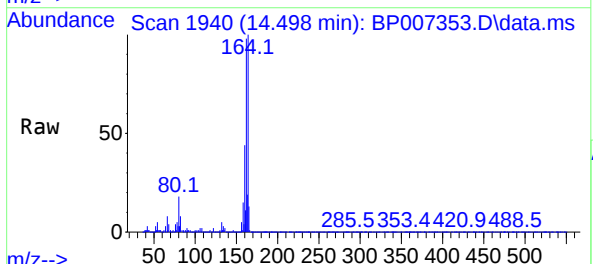
Instrument :  
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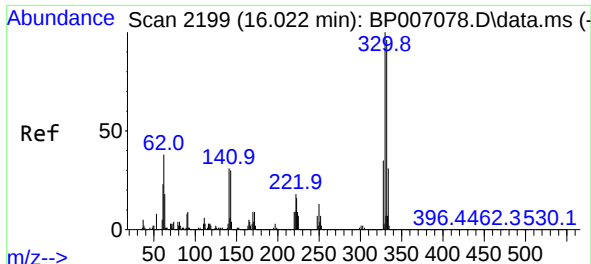
Tgt Ion: 82 Resp: 975829  
Ion Ratio Lower Upper  
82 100  
128 47.1 35.7 53.5  
54 46.8 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Tgt Ion: 164 Resp: 352439  
Ion Ratio Lower Upper  
164 100  
162 98.5 80.2 120.2  
160 44.4 34.5 51.7

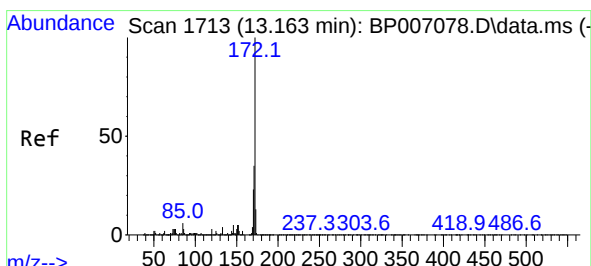
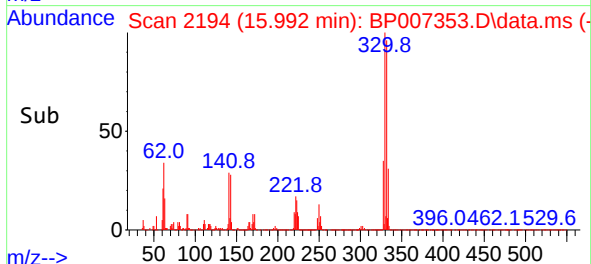
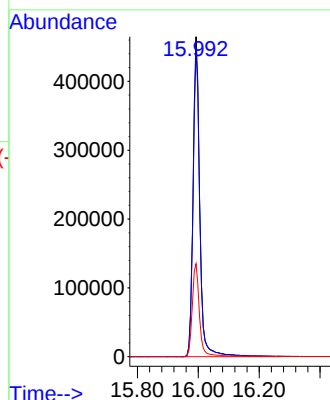
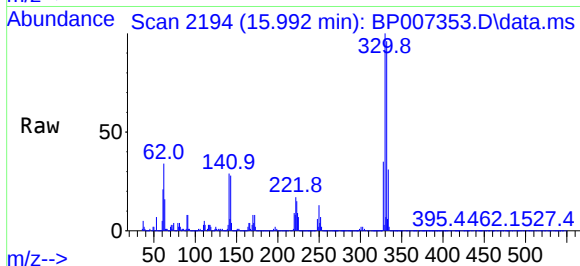




#42  
2,4,6-Tribromophenol  
Concen: 156.91 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.006 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

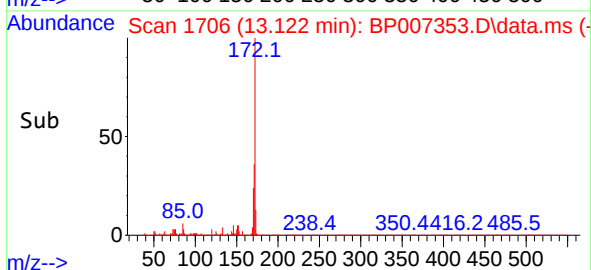
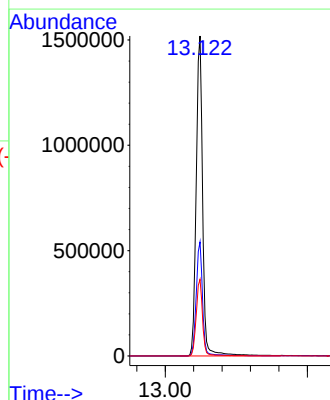
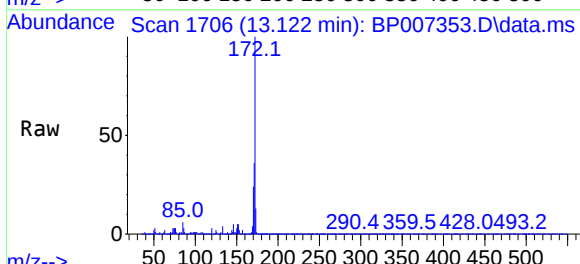
Instrument :  
BNA\_P  
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P287-DITCH

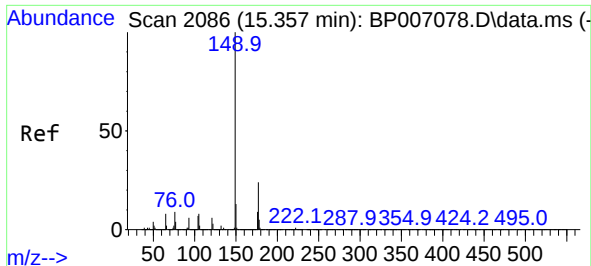
Tgt Ion:330 Resp: 716957  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.8 116.8  
141 31.0 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 97.82 ng  
RT: 13.122 min Scan# 1706  
Delta R.T. -0.005 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Tgt Ion:172 Resp: 2406347  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.9 41.9  
170 23.9 18.6 27.8

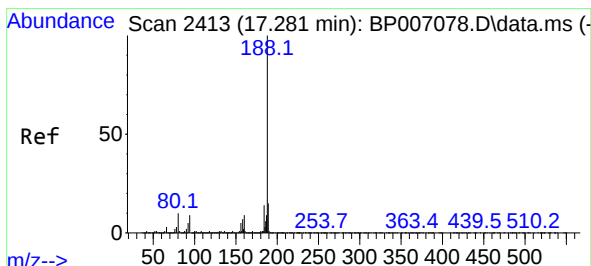
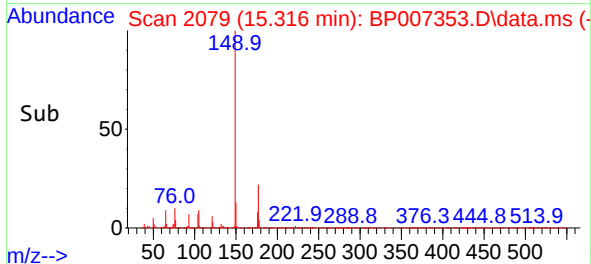
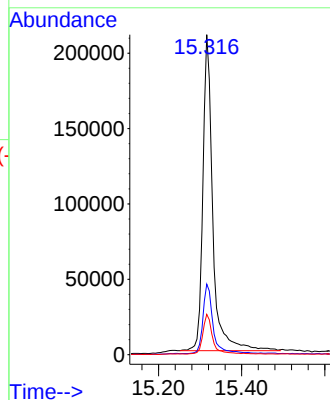
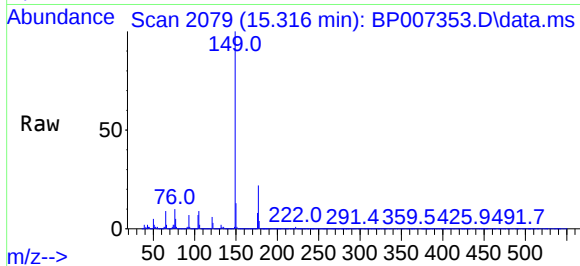




#60  
Diethylphthalate  
Concen: 14.18 ng  
RT: 15.316 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

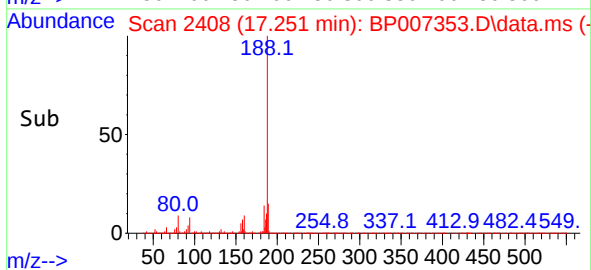
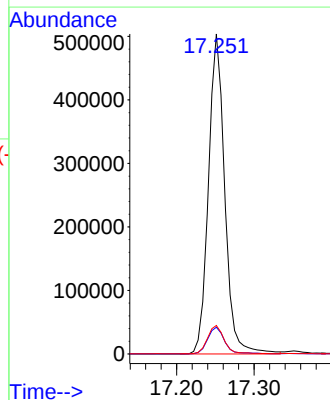
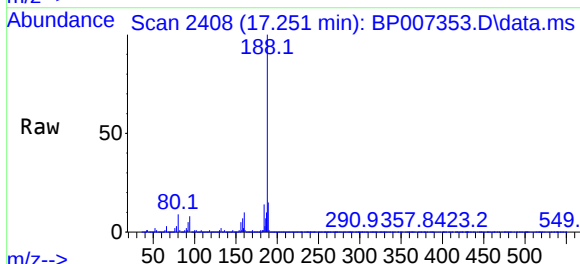
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P287-DITCH

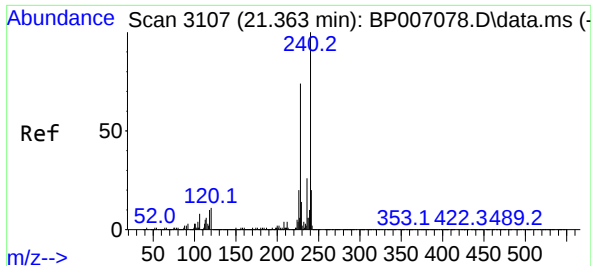
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|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 348195 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.0  | 17.5  | 26.3   |
| 150       | 12.6  | 9.9   | 14.9   |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 734822 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 8.3   | 5.6   | 8.4    |
| 80        | 8.9   | 6.3   | 9.5    |

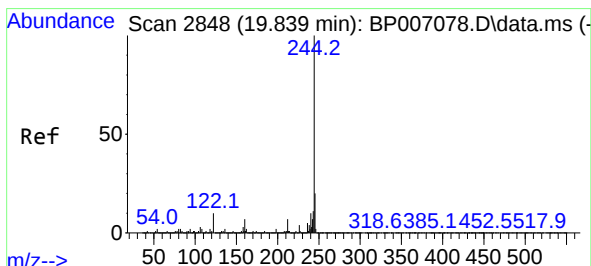
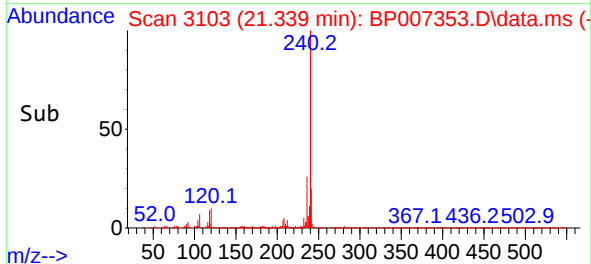
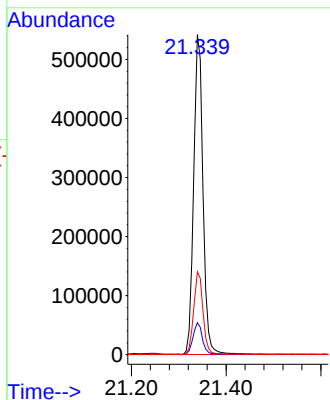
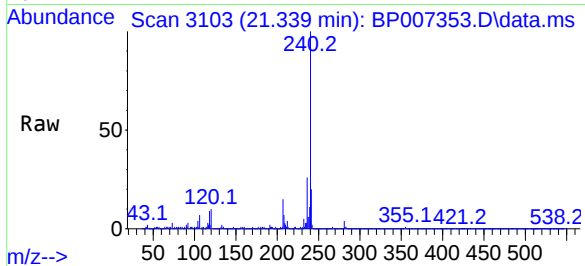




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

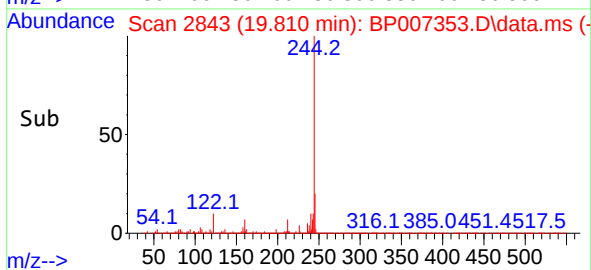
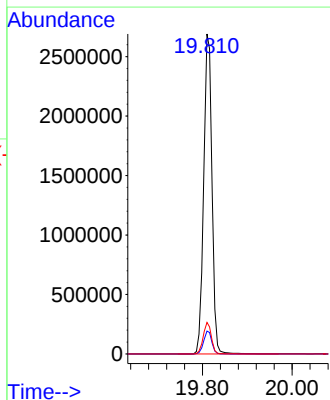
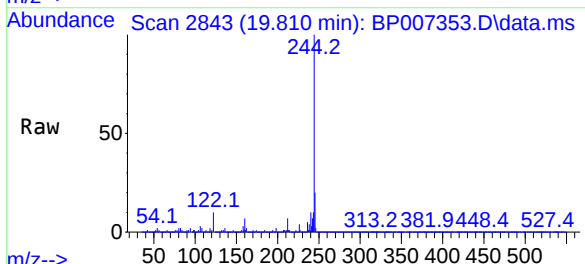
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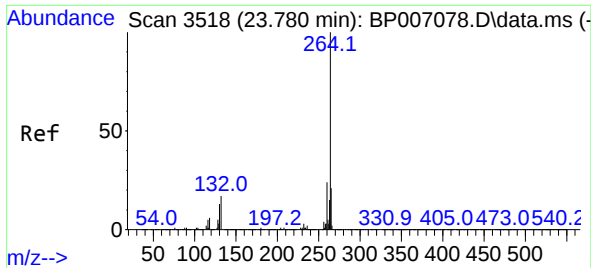
Tgt Ion:240 Resp: 741029  
Ion Ratio Lower Upper  
240 100  
120 10.0 6.5 9.7#  
236 25.9 20.6 31.0



#79  
Terphenyl-d14  
Concen: 88.71 ng  
RT: 19.810 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Tgt Ion:244 Resp: 3430518  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 9.9 7.1 10.7





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.745 min Scan# 3512  
Delta R.T. 0.000 min  
Lab File: BP007353.D  
Acq: 06 Oct 2021 14:37

Instrument :  
BNA\_P  
ClientSampleId :  
P287-DITCH

Tgt Ion:264 Resp: 815991  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.3  | 18.6  | 28.0  |
| 265 | 22.1  | 17.6  | 26.4  |

