

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081821\  
 Data File : BP006754.D  
 Acq On : 18 Aug 2021 20:34  
 Operator : CG/JU  
 Sample : M3435-21  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-26-0003

Quant Time: Aug 19 04:50:36 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 16 18:17:59 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.699  | 152  | 162706   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.481 | 136  | 669678   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.340 | 164  | 371852   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.098 | 188  | 735013   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.204 | 240  | 702555   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.516 | 264  | 743830   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.305  | 112  | 1056458  | 99.729  | ng    | 0.00     |
| 7) Phenol-d6                | 6.887  | 99   | 1330237  | 88.400  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.858  | 82   | 900015   | 62.033  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.840 | 330  | 394827   | 101.596 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 1577816  | 63.483  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.681 | 244  | 2266959  | 64.657  | ng    | 0.00     |

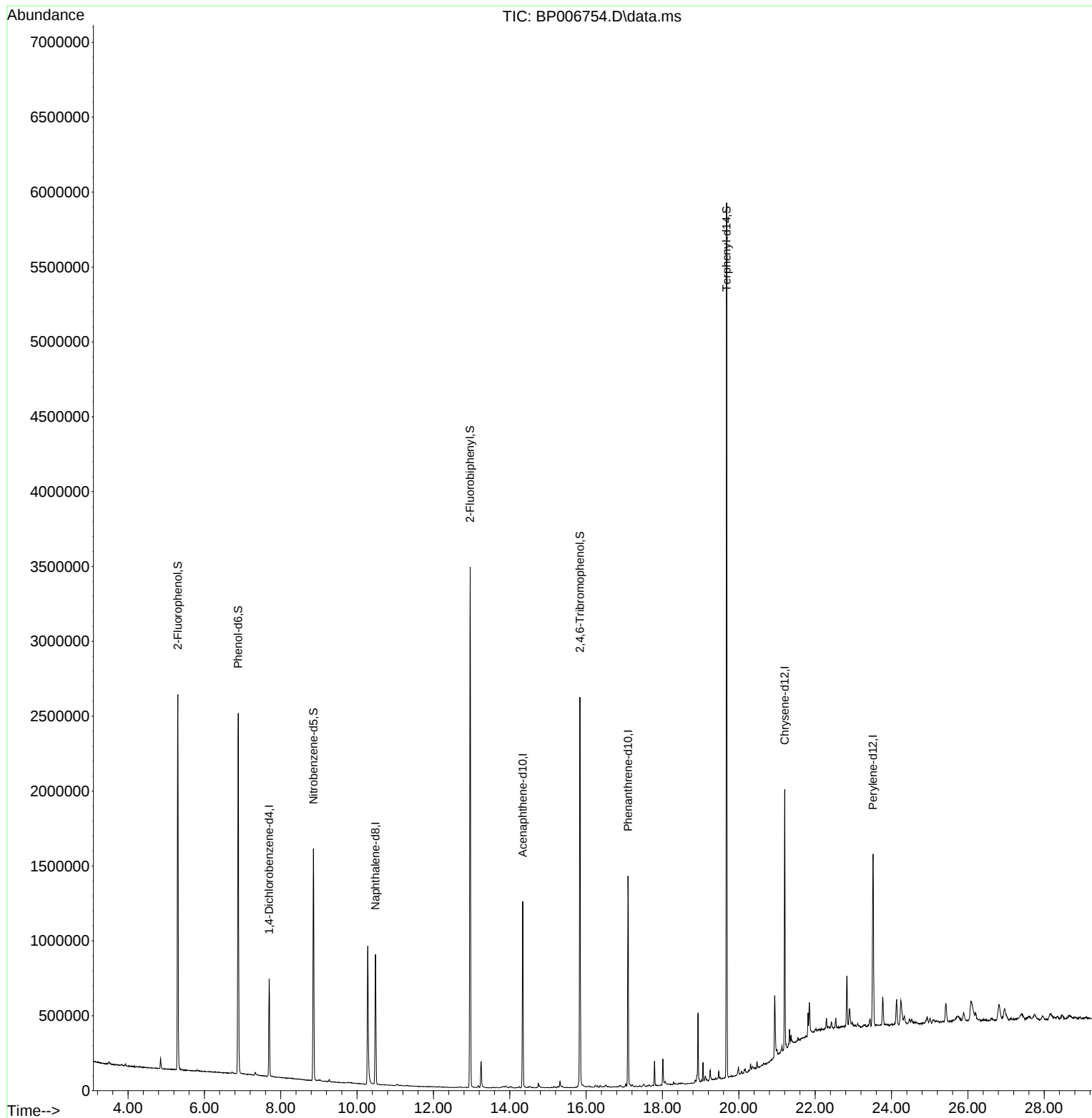
| Target Compounds | Qvalue |
|------------------|--------|
| -----            | -----  |

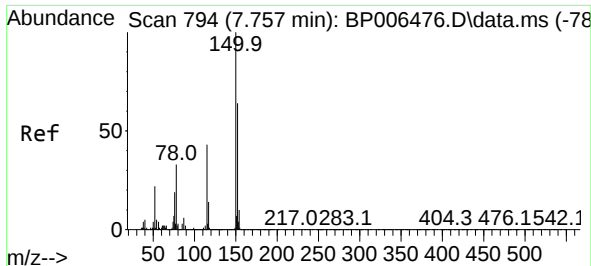
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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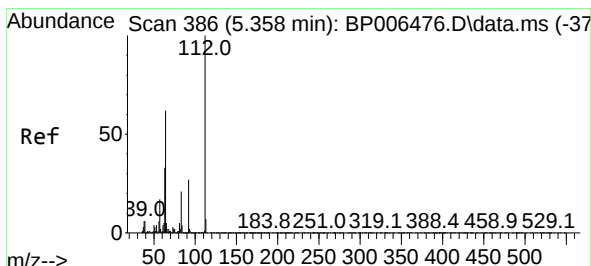
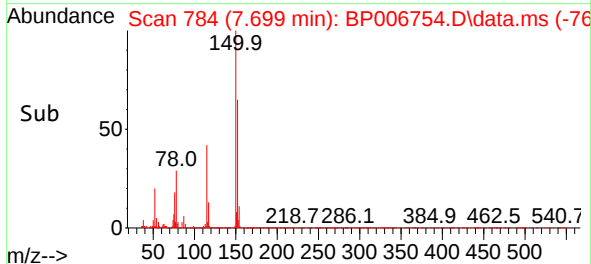
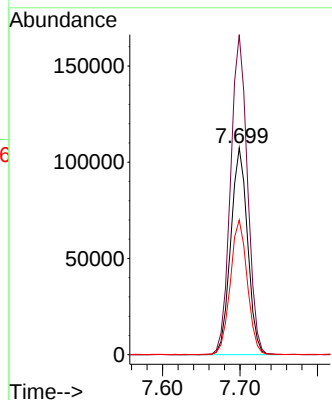
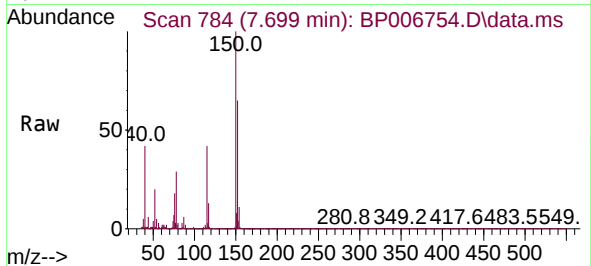




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.699 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

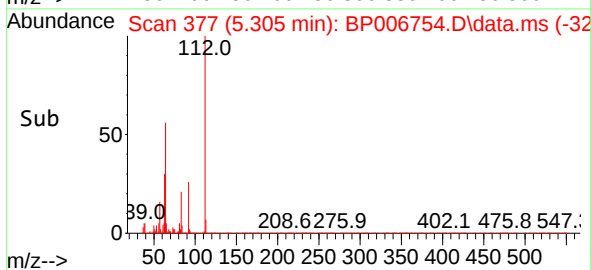
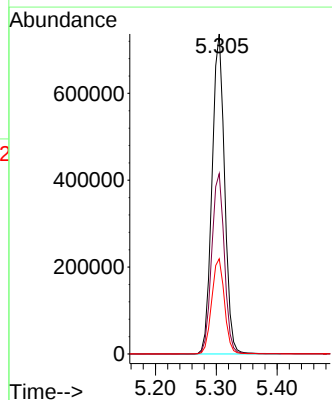
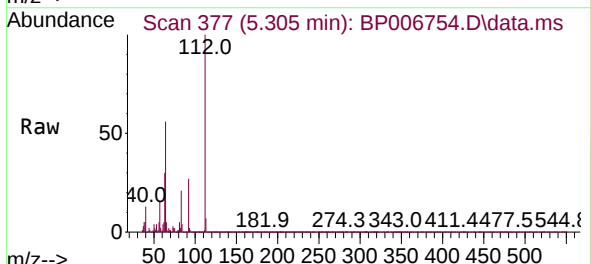
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BNA\_P  
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SWCS-26-0003

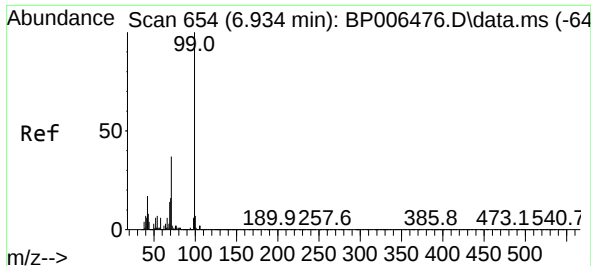
Tgt Ion:152 Resp: 162706  
Ion Ratio Lower Upper  
152 100  
150 154.6 125.6 188.4  
115 65.1 48.5 72.7



#5  
2-Fluorophenol  
Concen: 99.729 ng  
RT: 5.305 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

Tgt Ion:112 Resp: 1056458  
Ion Ratio Lower Upper  
112 100  
64 56.4 41.4 62.2  
63 29.8 23.8 35.8

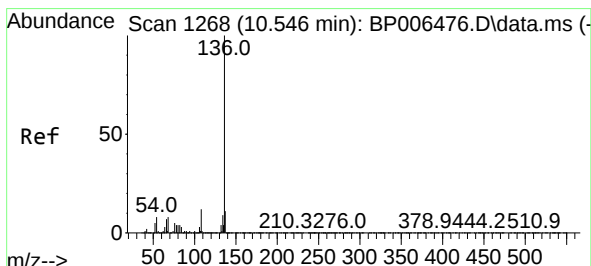
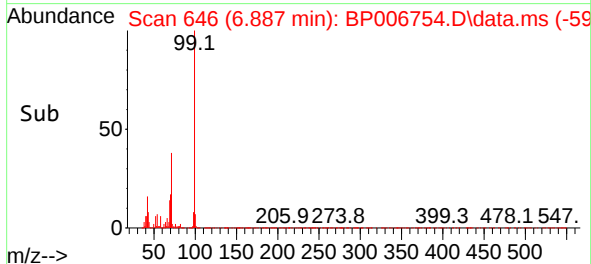
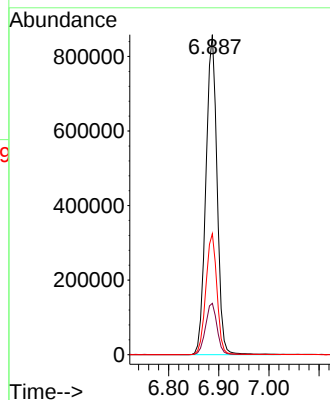
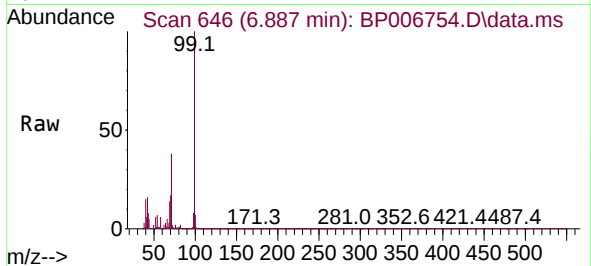




#7  
Phenol-d6  
Concen: 88.400 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

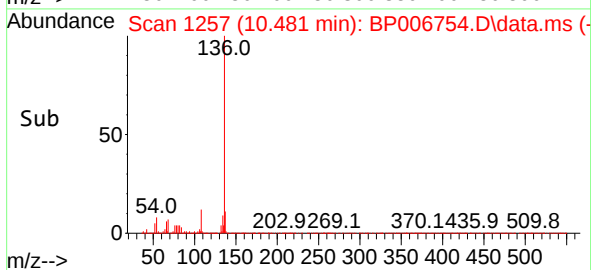
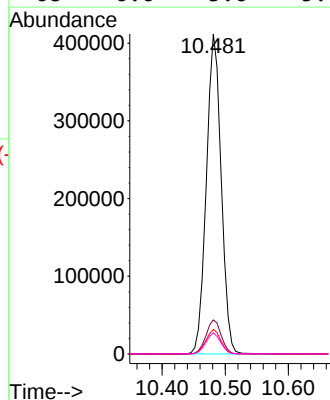
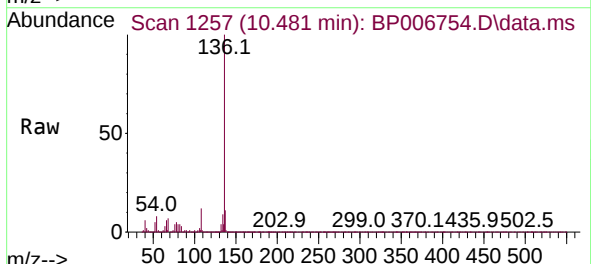
Instrument :  
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ClientSampleId :  
SWCS-26-0003

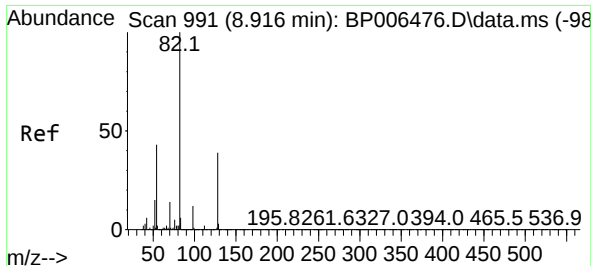
Tgt Ion: 99 Resp: 1330237  
Ion Ratio Lower Upper  
99 100  
42 16.0 13.4 20.0  
71 37.8 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.012 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

Tgt Ion: 136 Resp: 669678  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 7.7 4.6 6.8#  
68 6.6 3.6 5.4#

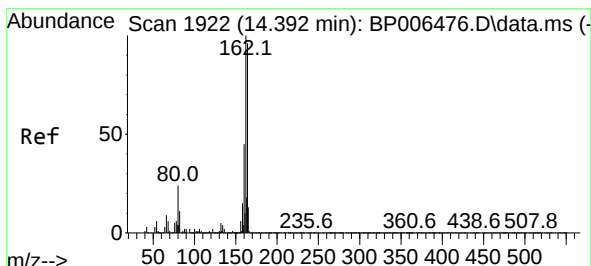
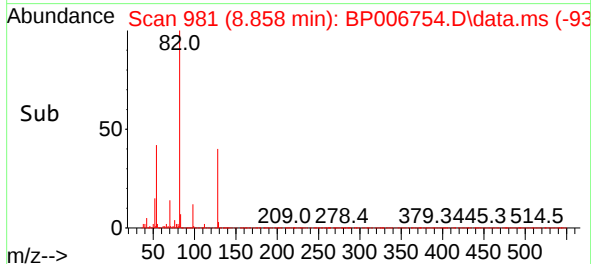
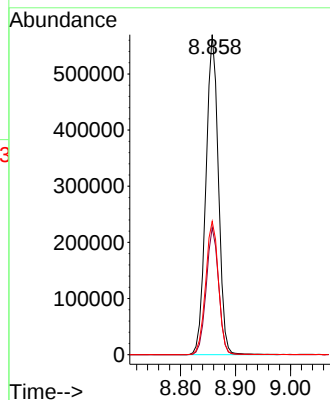
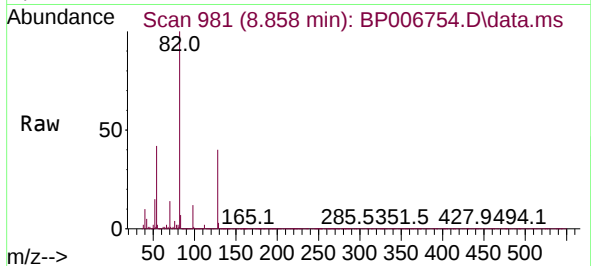




#23  
Nitrobenzene-d5  
Concen: 62.033 ng  
RT: 8.858 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

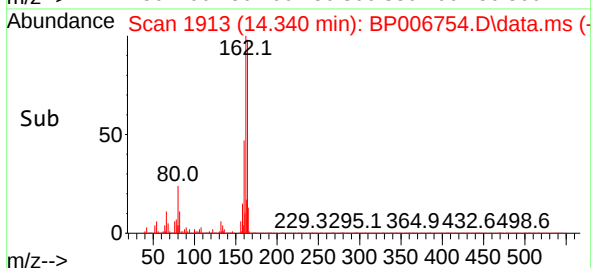
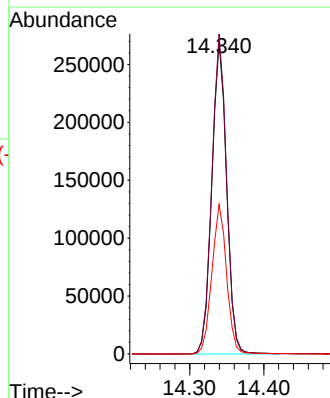
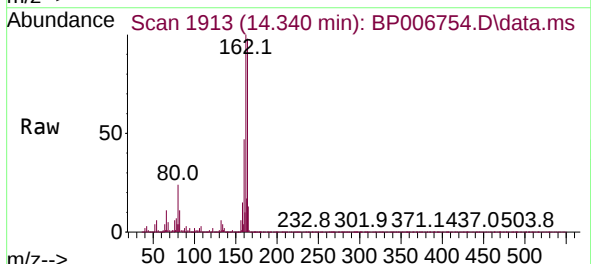
Instrument :  
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ClientSampleId :  
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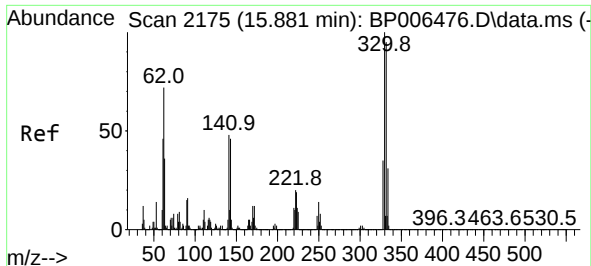
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 900015 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 39.7  | 35.7  | 53.5   |
| 54       | 41.6  | 35.0  | 52.4   |



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.340 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 371852 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 162      | 102.5 | 80.2  | 120.2  |
| 160      | 47.9  | 34.5  | 51.7   |

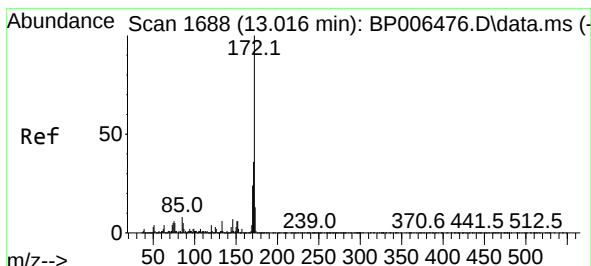
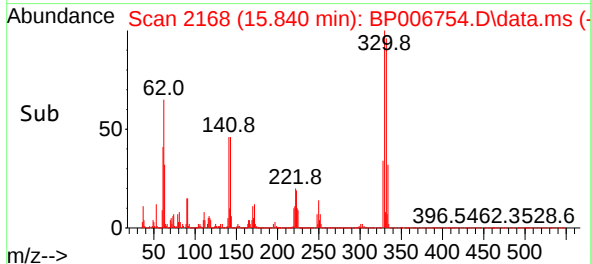
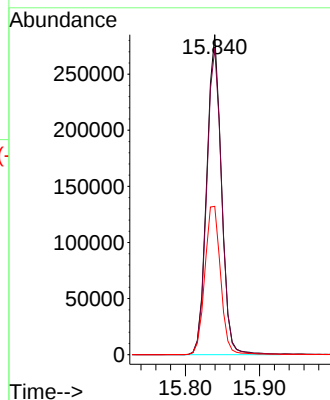
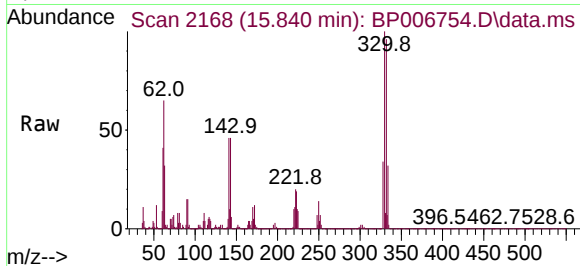




#42  
2,4,6-Tribromophenol  
Concen: 101.596 ng  
RT: 15.840 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

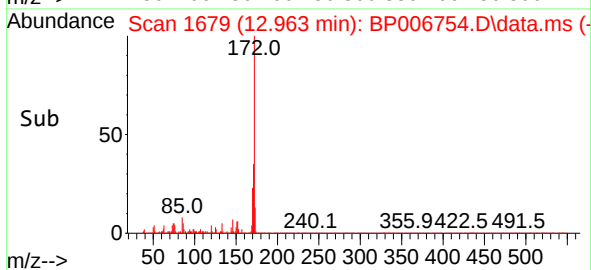
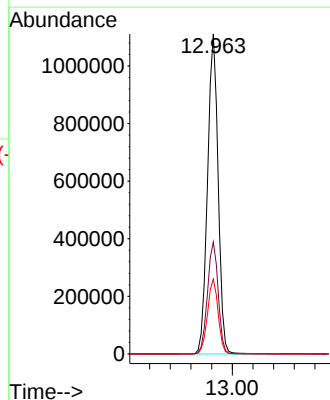
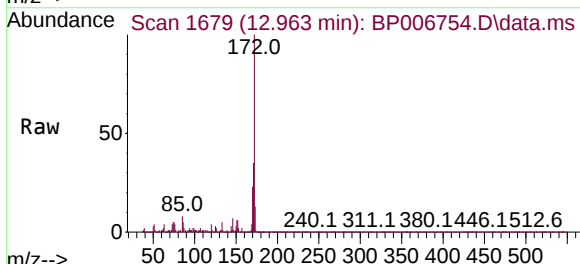
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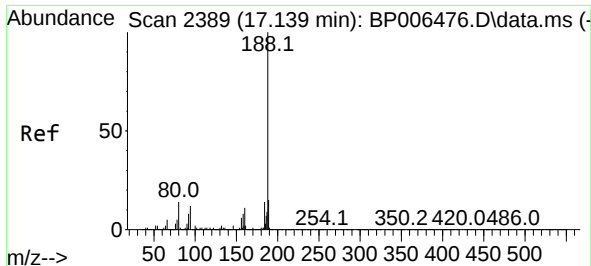
Tgt Ion:330 Resp: 394827  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.8 116.8  
141 49.8 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 63.483 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

Tgt Ion:172 Resp: 1577816  
Ion Ratio Lower Upper  
172 100  
171 35.0 27.9 41.9  
170 23.4 18.6 27.8

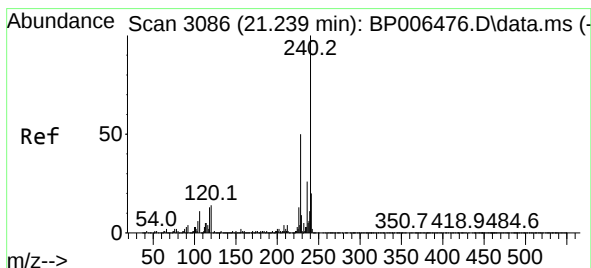
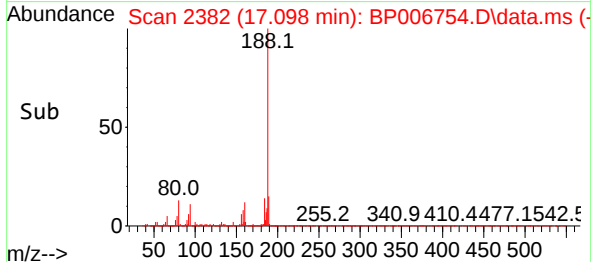
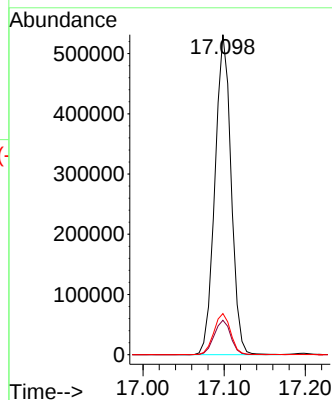
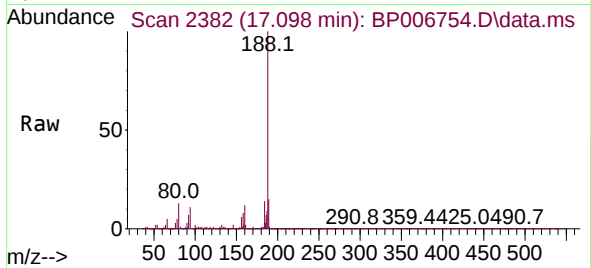




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

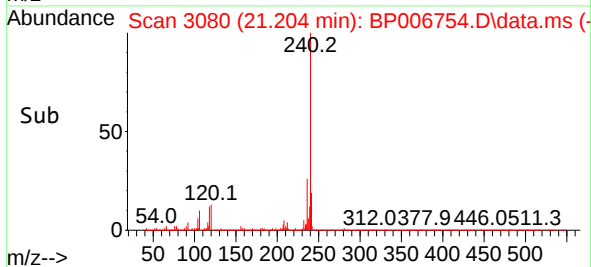
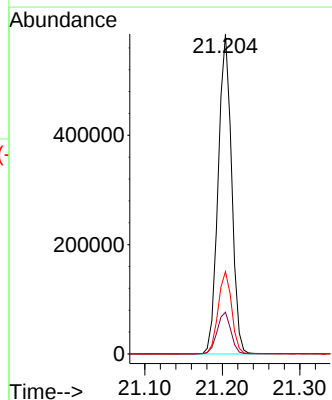
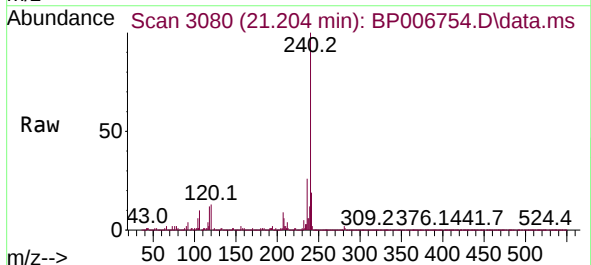
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SWCS-26-0003

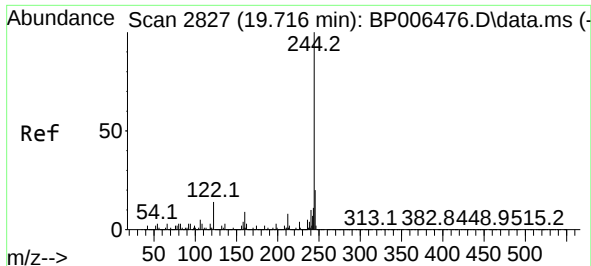
Tgt Ion:188 Resp: 735013  
Ion Ratio Lower Upper  
188 100  
94 10.8 5.6 8.4#  
80 12.9 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

Tgt Ion:240 Resp: 702555  
Ion Ratio Lower Upper  
240 100  
120 13.0 6.5 9.7#  
236 25.7 20.6 31.0

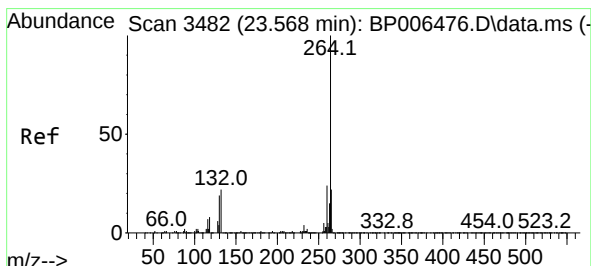
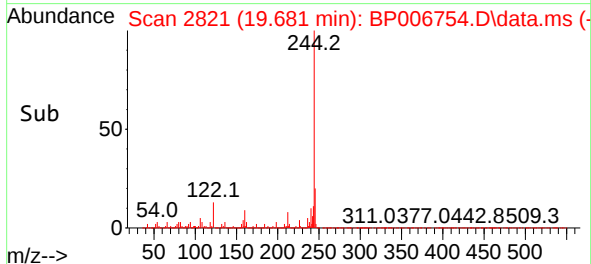
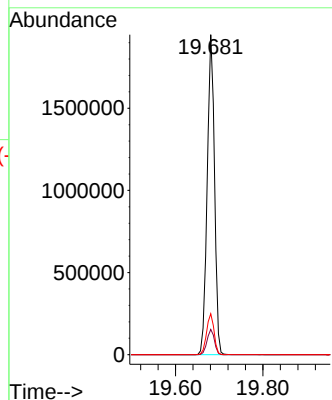
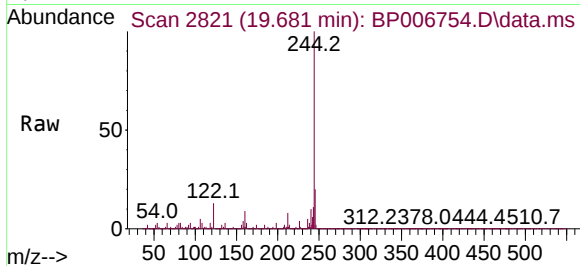




#79  
Terphenyl-d14  
Concen: 64.657 ng  
RT: 19.681 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-26-0003

Tgt Ion:244 Resp: 2266959  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.0 9.0  
122 12.8 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.516 min Scan# 3473  
Delta R.T. -0.012 min  
Lab File: BP006754.D  
Acq: 18 Aug 2021 20:34

Tgt Ion:264 Resp: 743830  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 22.1 17.6 26.4

