

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081721\  
 Data File : BP006731.D  
 Acq On : 17 Aug 2021 22:37  
 Operator : CG/JU  
 Sample : M3429-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-2

Quant Time: Aug 18 03:14:09 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

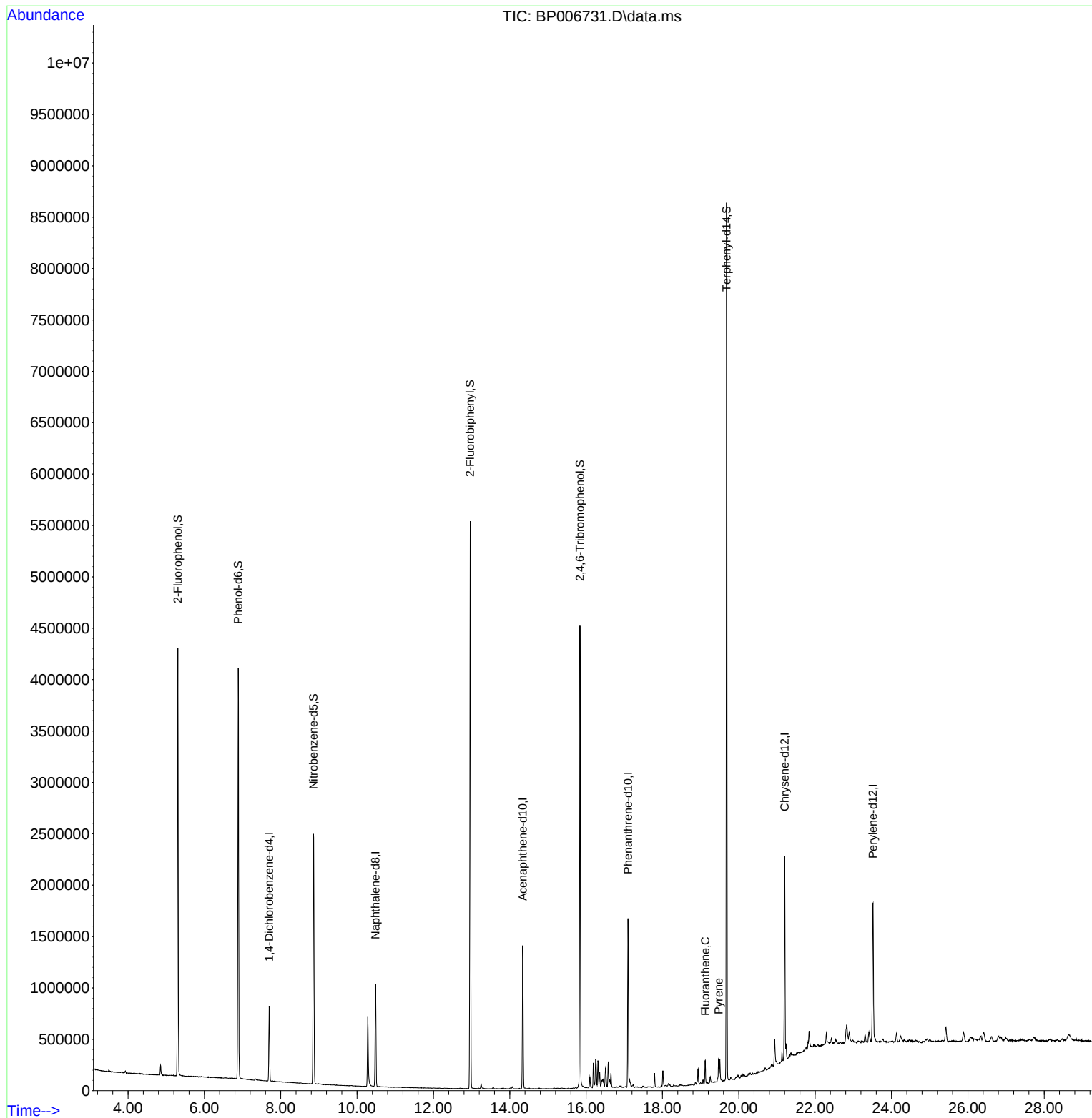
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.699  | 152  | 178743   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.481 | 136  | 761383   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.340 | 164  | 419603   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.098 | 188  | 840868   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.204 | 240  | 805932   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.516 | 264  | 874793   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.305  | 112  | 1658563  | 142.521 | ng    | 0.00     |
| 7) Phenol-d6                | 6.887  | 99   | 2163108  | 130.851 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.858  | 82   | 1476332  | 89.500  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.840 | 330  | 628438   | 143.305 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 2472673  | 88.165  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.680 | 244  | 3325337  | 82.678  | ng    | 0.00     |
| Target Compounds            |        |      |          |         |       |          |
|                             |        |      |          |         |       | Qvalue   |
| 75) Fluoranthene            | 19.122 | 202  | 117007   | 2.198   | ng    | 93       |
| 78) Pyrene                  | 19.475 | 202  | 114319   | 2.124   | ng    | 99       |
| -----                       |        |      |          |         |       |          |

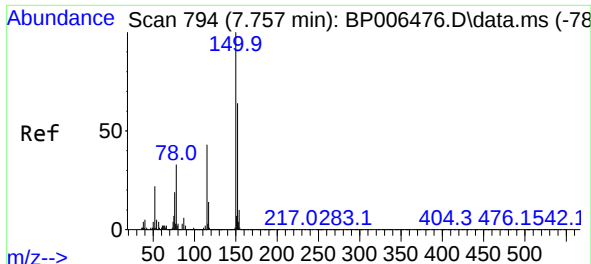
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081721\  
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Sample : M3429-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
WC-2

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
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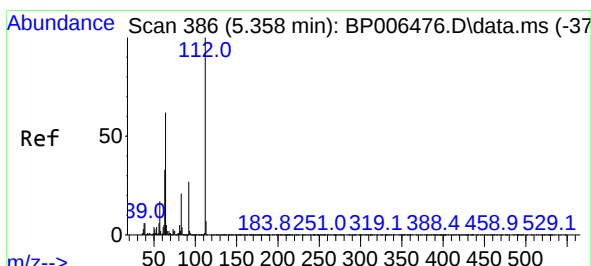
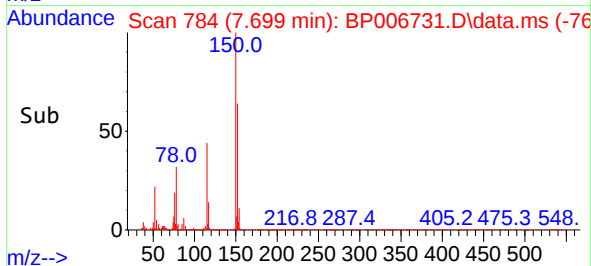
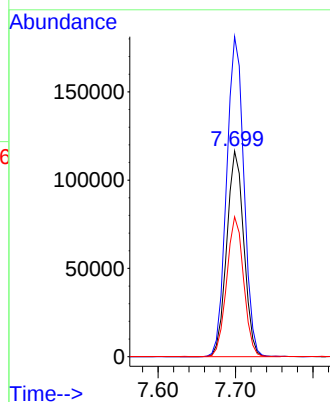
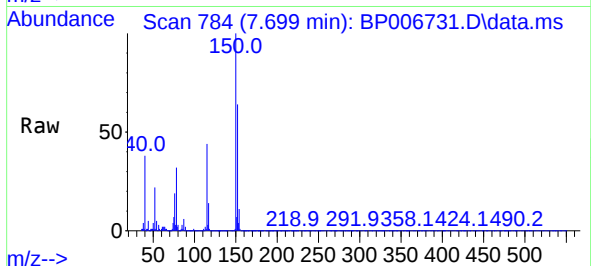




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.699 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

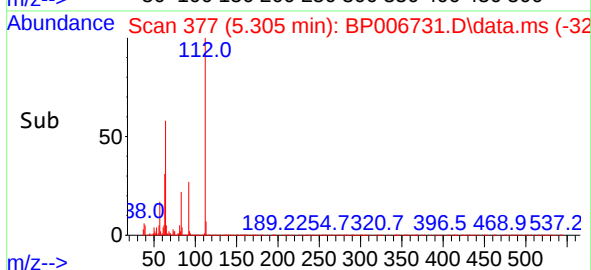
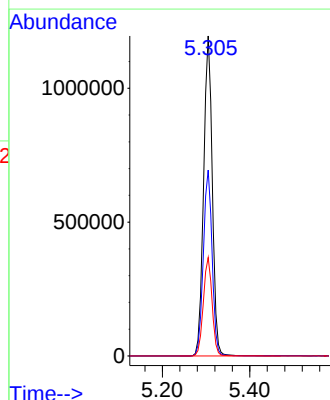
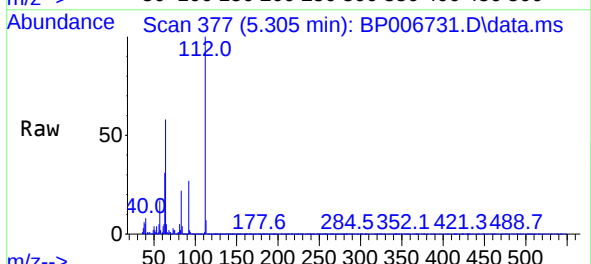
Instrument :  
BNA\_P  
ClientSampleId :  
WC-2

Tgt Ion:152 Resp: 178743  
Ion Ratio Lower Upper  
152 100  
150 155.6 125.6 188.4  
115 68.0 48.5 72.7



#5  
2-Fluorophenol  
Concen: 142.521 ng  
RT: 5.305 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion:112 Resp: 1658563  
Ion Ratio Lower Upper  
112 100  
64 58.1 41.4 62.2  
63 30.7 23.8 35.8



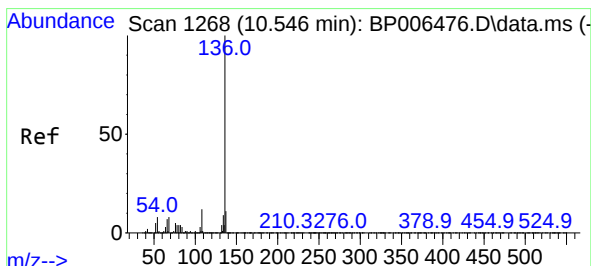
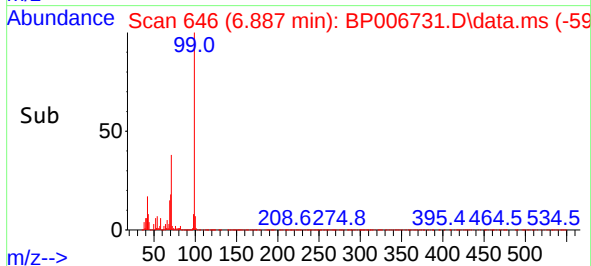
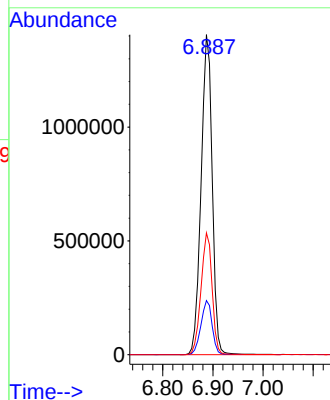
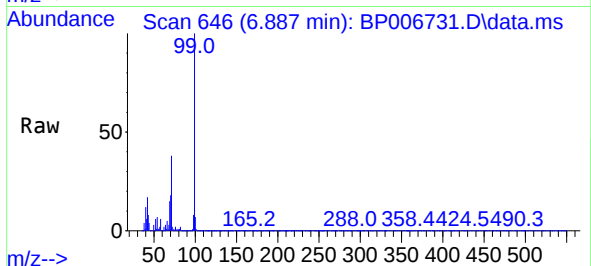


#7  
Phenol-d6  
Concen: 130.851 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Instrument :  
BNA\_P  
ClientSampleId :  
WC-2

Tgt Ion: 99 Resp: 2163108

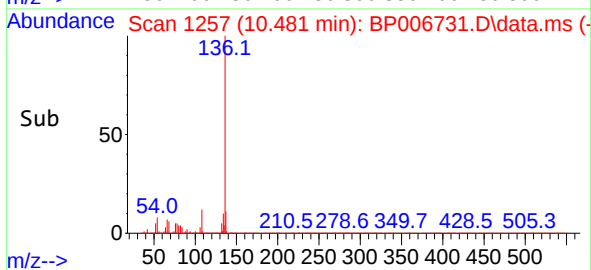
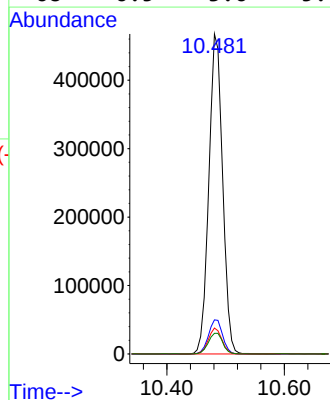
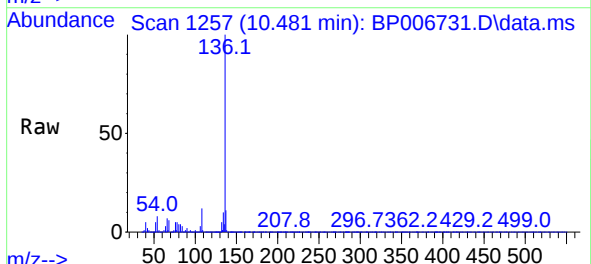
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.9  | 13.4  | 20.0  |
| 71  | 38.1  | 30.6  | 46.0  |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.012 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion: 136 Resp: 761383

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 8.6   | 12.8  |
| 54  | 8.1   | 4.6   | 6.8#  |
| 68  | 6.5   | 3.6   | 5.4#  |



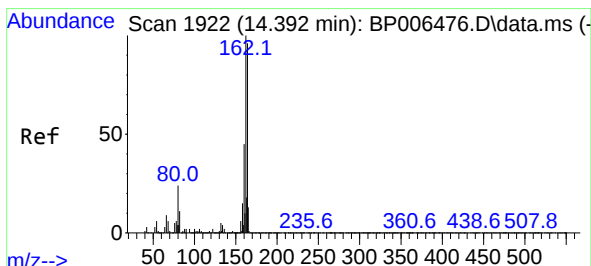
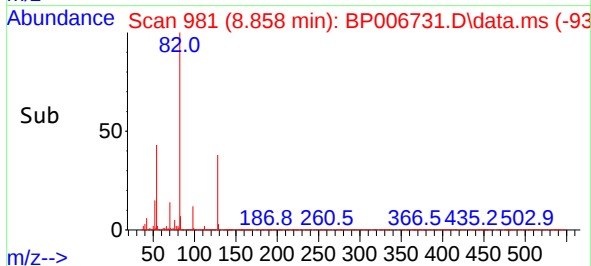
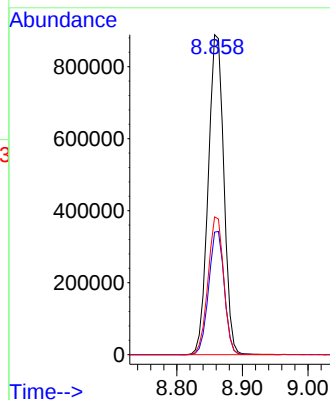
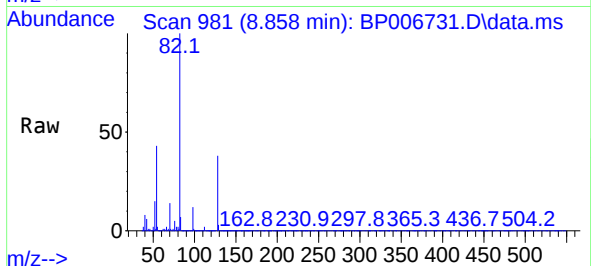


#23  
Nitrobenzene-d5  
Concen: 89.500 ng  
RT: 8.858 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Instrument :  
BNA\_P  
ClientSampleId :  
WC-2

Tgt Ion: 82 Resp: 1476332

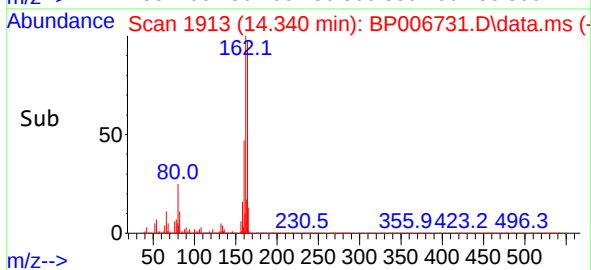
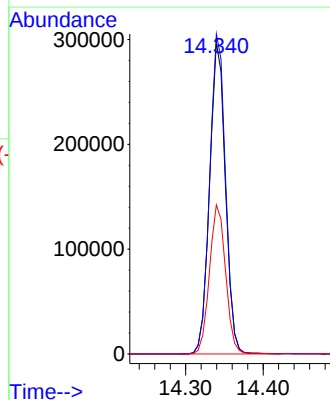
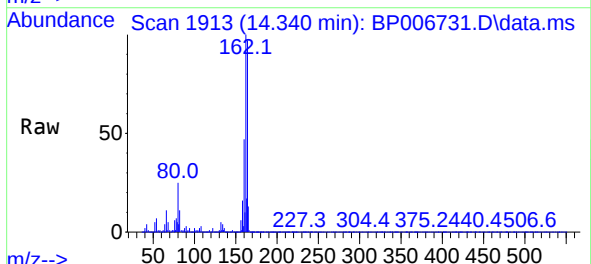
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.3  | 35.7  | 53.5  |
| 54  | 43.1  | 35.0  | 52.4  |



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.340 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion: 164 Resp: 419603

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.7 | 80.2  | 120.2 |
| 160 | 47.9  | 34.5  | 51.7  |

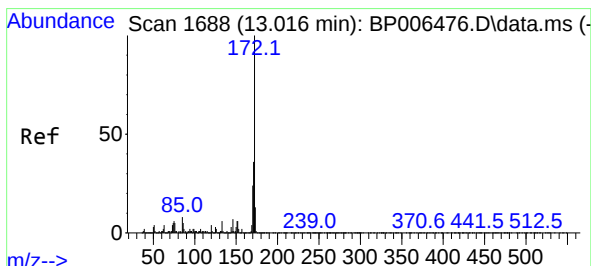
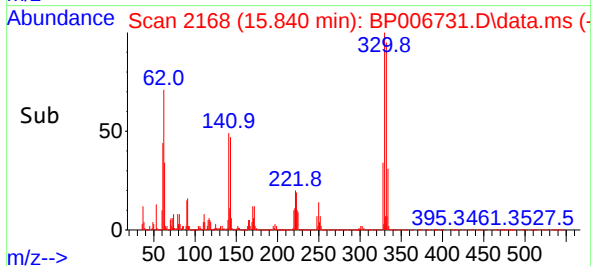
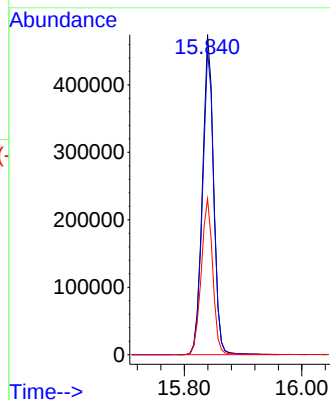
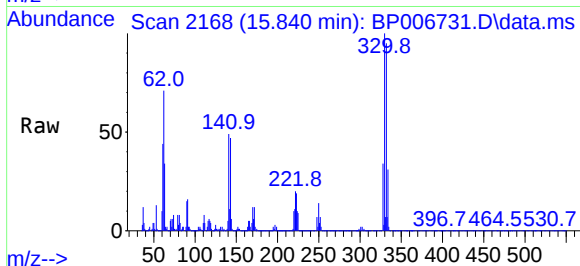




#42  
2,4,6-Tribromophenol  
Concen: 143.305 ng  
RT: 15.840 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

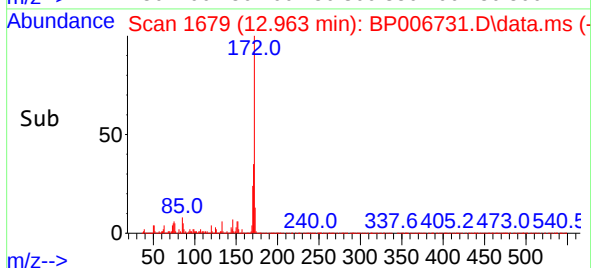
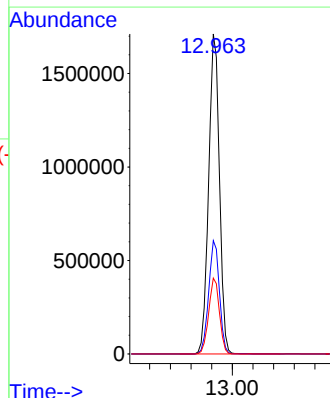
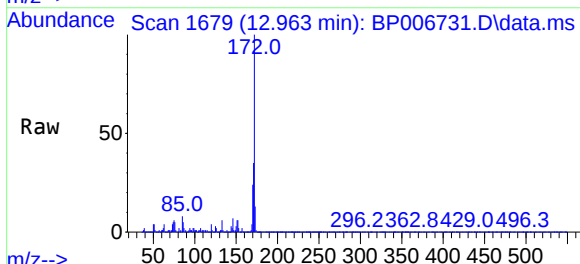
Instrument :  
BNA\_P  
ClientSampleId :  
WC-2

Tgt Ion:330 Resp: 628438  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.8 116.8  
141 50.1 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 88.165 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion:172 Resp: 2472673  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.7 18.6 27.8

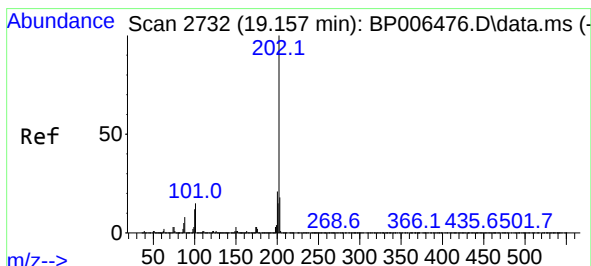
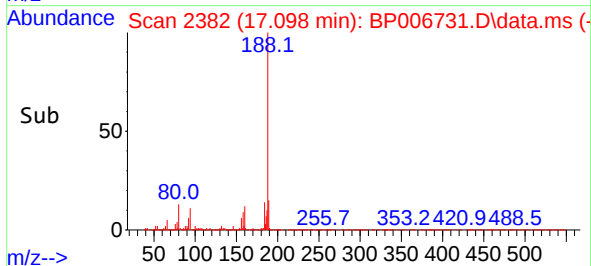
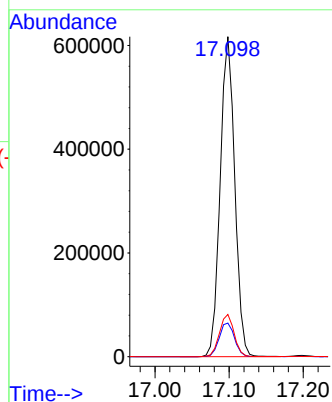
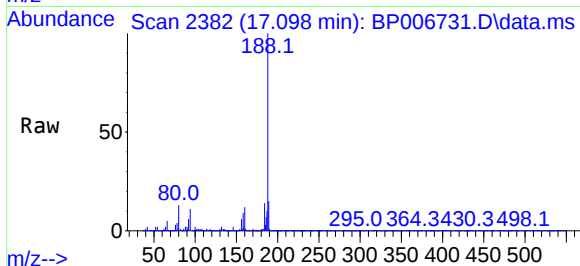




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

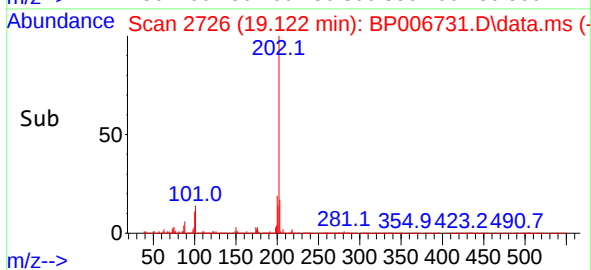
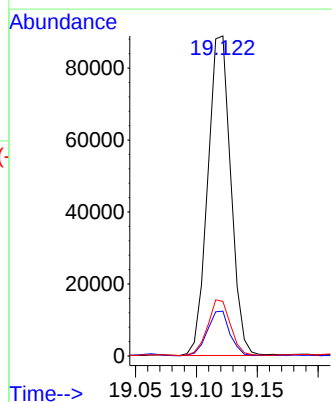
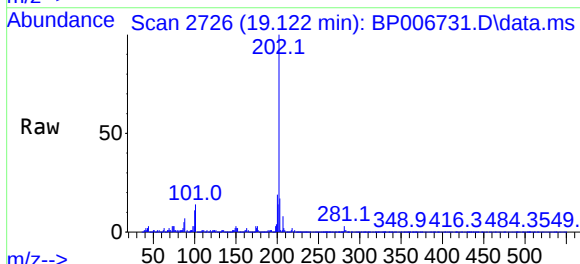
Instrument :  
BNA\_P  
ClientSampleId :  
WC-2

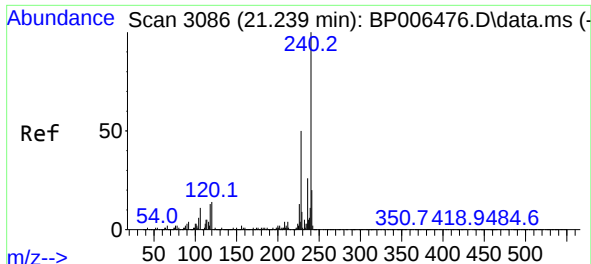
Tgt Ion:188 Resp: 840868  
Ion Ratio Lower Upper  
188 100  
94 10.5 5.6 8.4#  
80 13.2 6.3 9.5#



#75  
Fluoranthene  
Concen: 2.198 ng  
RT: 19.122 min Scan# 2726  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion:202 Resp: 117007  
Ion Ratio Lower Upper  
202 100  
101 14.0 0.0 27.6  
203 17.0 0.0 37.8

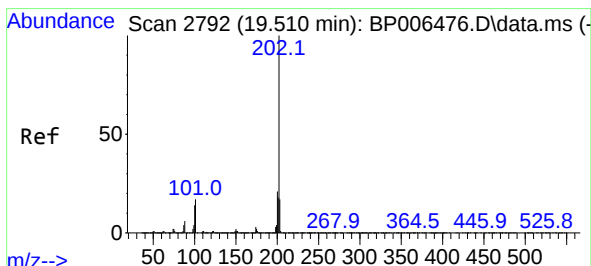
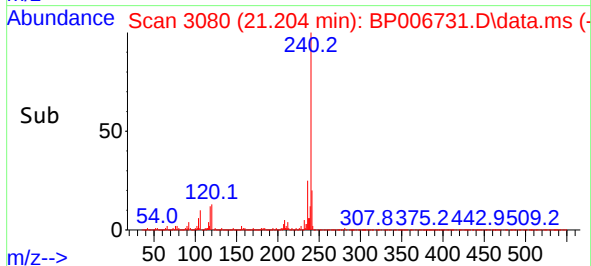
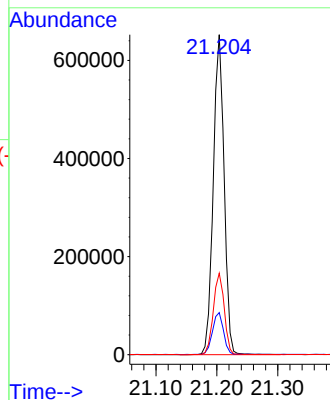
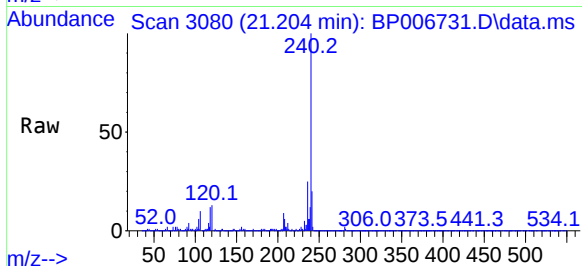




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

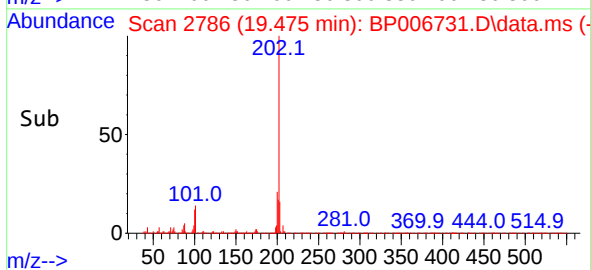
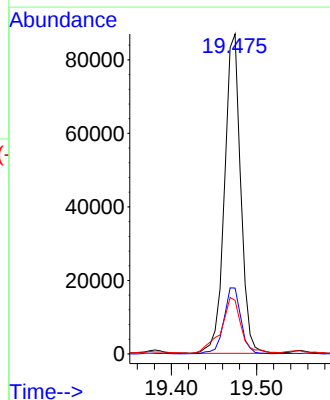
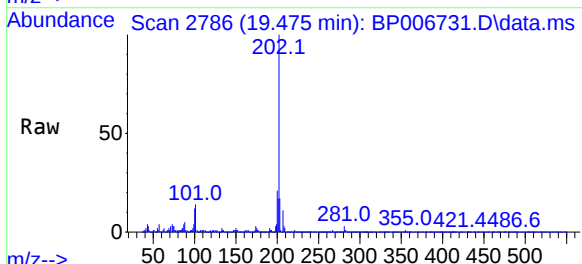
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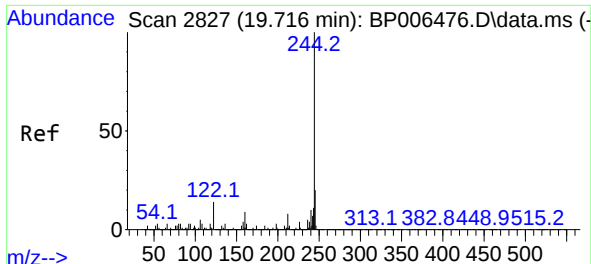
Tgt Ion:240 Resp: 805932  
Ion Ratio Lower Upper  
240 100  
120 13.2 6.5 9.7#  
236 25.5 20.6 31.0



#78  
Pyrene  
Concen: 2.124 ng  
RT: 19.475 min Scan# 2786  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion:202 Resp: 114319  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.3 24.5  
203 16.7 14.2 21.2

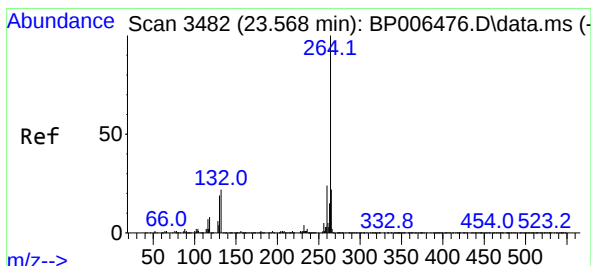
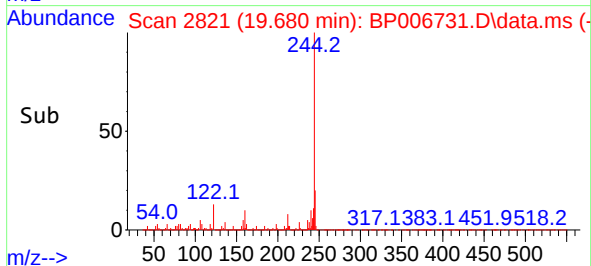
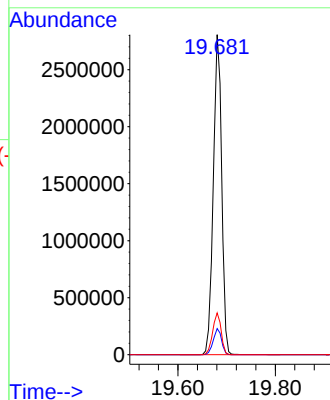
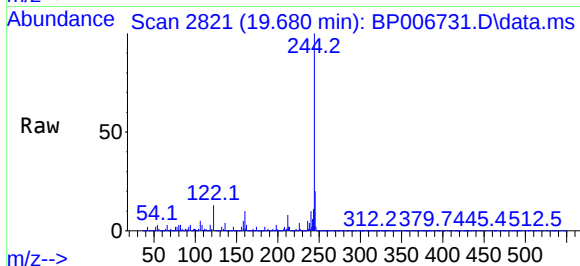




#79  
Terphenyl-d14  
Concen: 82.678 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BP006731.D  
Acq: 17 Aug 2021 22:37

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:244 Resp: 3325337  
Ion Ratio Lower Upper  
244 100  
212 8.2 6.0 9.0  
122 13.0 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: BP006731.D  
Acq: 17 Aug 2021 22:37

Tgt Ion:264 Resp: 874793  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.6 28.0  
265 21.8 17.6 26.4

