

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP043021\  
 Data File : BP005427.D  
 Acq On : 30 Apr 2021 11:05  
 Operator : CG/JU  
 Sample : PB136031BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB136031BL

Quant Time: Apr 30 13:03:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 30 11:27:53 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.622  | 152  | 35046    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.410 | 136  | 111845   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.292 | 164  | 76789    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.057 | 188  | 190776   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.162 | 240  | 221779   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.415 | 264  | 222868   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.228  | 112  | 317092   | 158.30 | ng    | 0.00     |
| 7) Phenol-d6                | 6.816  | 99   | 375327   | 133.87 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.787  | 82   | 295117   | 93.52  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.798 | 330  | 221880   | 139.30 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.904 | 172  | 633528   | 98.49  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.639 | 244  | 1343938  | 108.88 | ng    | 0.00     |

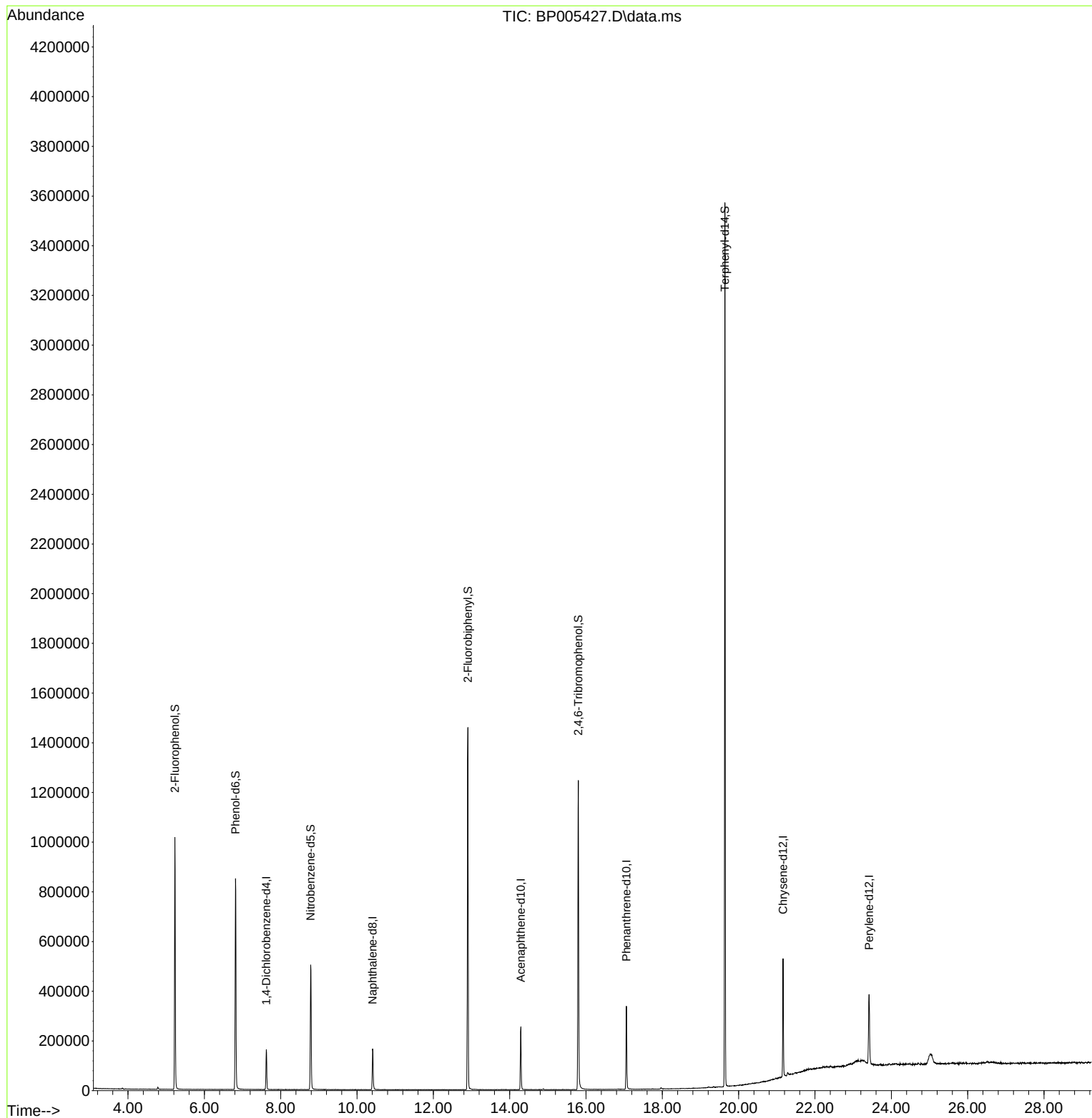
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

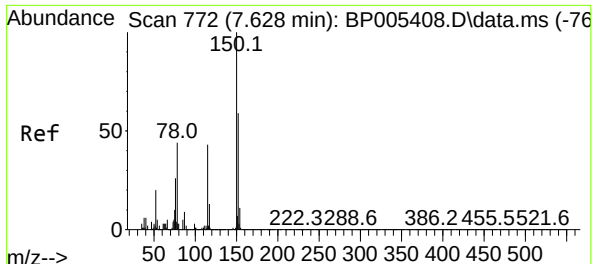
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP043021\  
Data File : BP005427.D  
Acq On : 30 Apr 2021 11:05  
Operator : CG/JU  
Sample : PB136031BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB136031BL

Quant Time: Apr 30 13:03:18 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 30 11:27:53 2021  
Response via : Initial Calibration

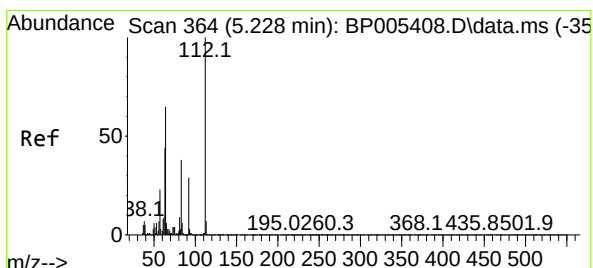
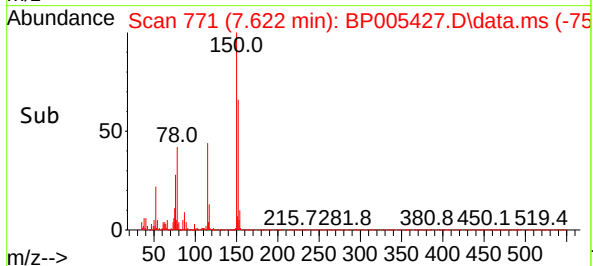
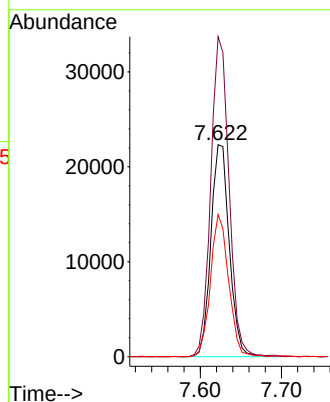
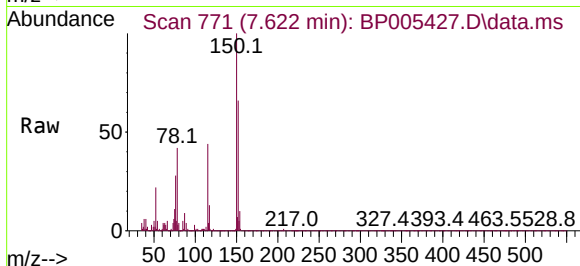




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.622 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

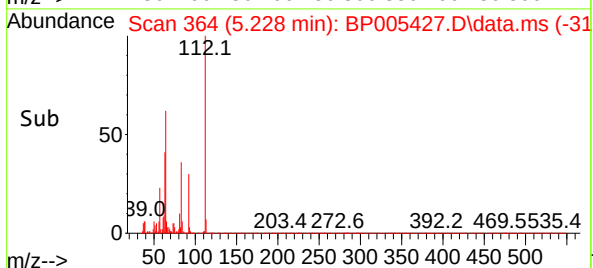
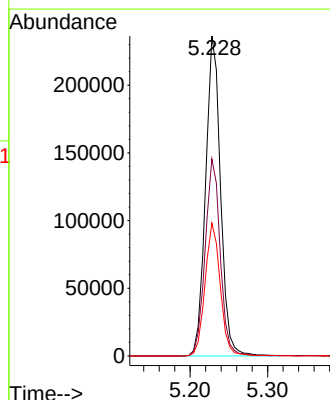
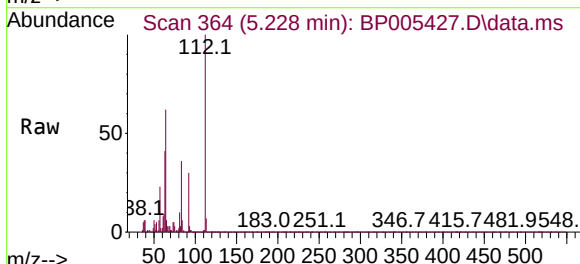
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BNA\_P  
ClientSampleId :  
PB136031BL

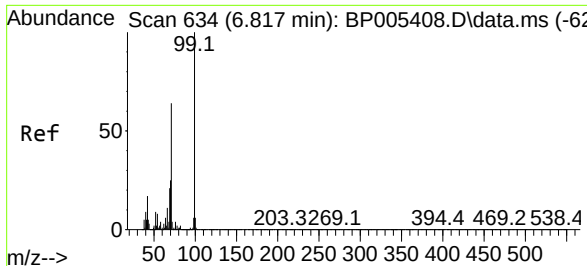
Tgt Ion:152 Resp: 35046  
Ion Ratio Lower Upper  
152 100  
150 150.9 119.8 179.8  
115 67.0 49.0 73.4



#5  
2-Fluorophenol  
Concen: 158.30 ng  
RT: 5.228 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

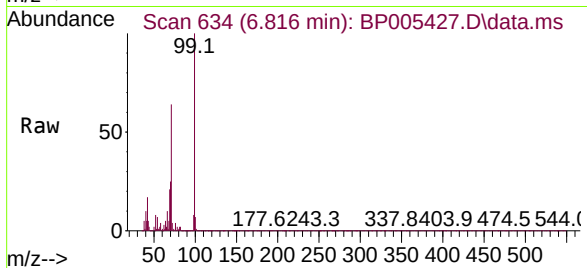
Tgt Ion:112 Resp: 317092  
Ion Ratio Lower Upper  
112 100  
64 61.6 33.6 50.4#  
63 41.5 18.6 27.8#



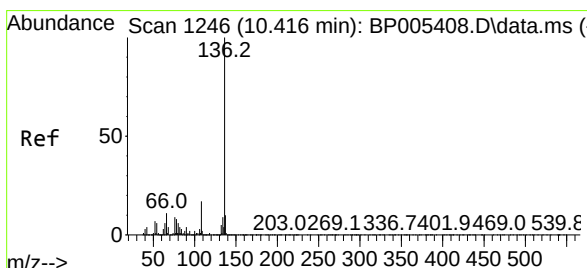
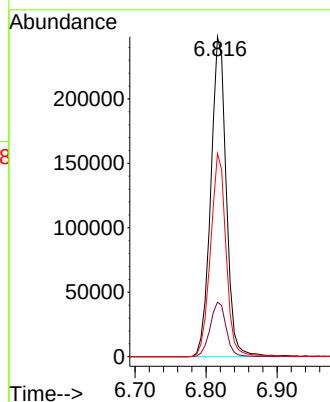
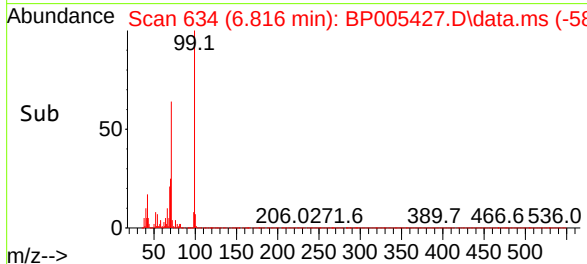


#7  
Phenol-d6  
Concen: 133.87 ng  
RT: 6.816 min Scan# 634  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

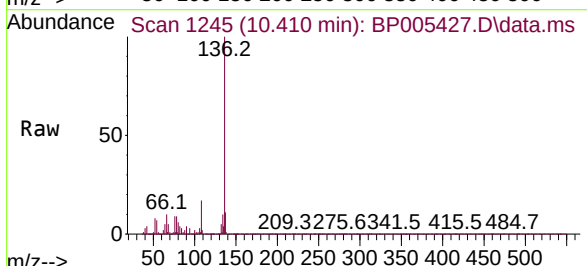
Instrument :  
BNA\_P  
ClientSampleId :  
PB136031BL



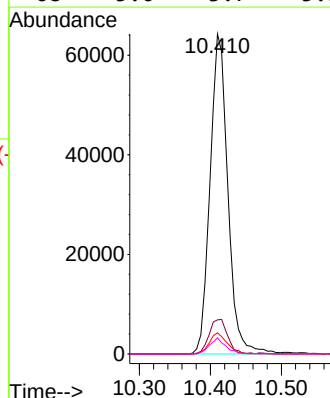
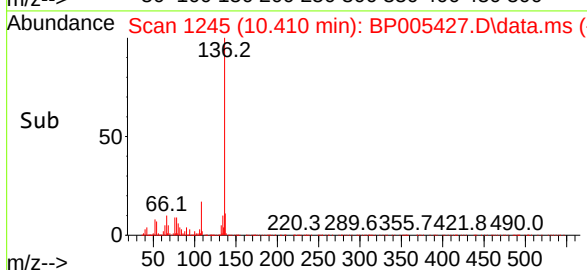
Tgt Ion: 99 Resp: 375327  
Ion Ratio Lower Upper  
99 100  
42 17.1 12.9 19.3  
71 63.5 26.7 40.1#

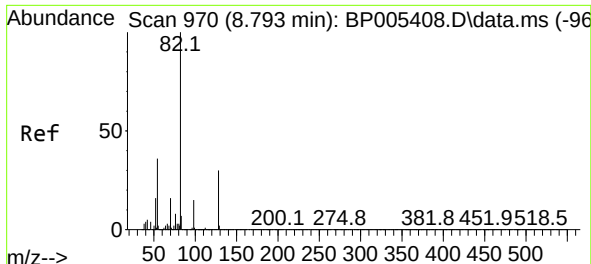


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.410 min Scan# 1245  
Delta R.T. -0.006 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05



Tgt Ion: 136 Resp: 111845  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.9 13.3  
54 6.6 5.0 7.4  
68 5.0 3.7 5.5

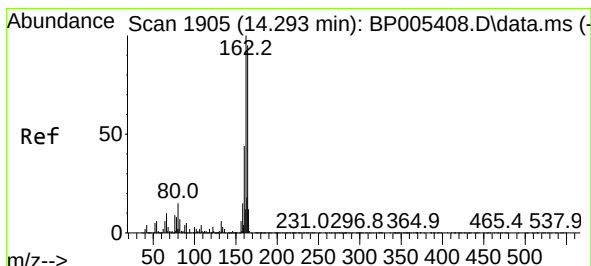
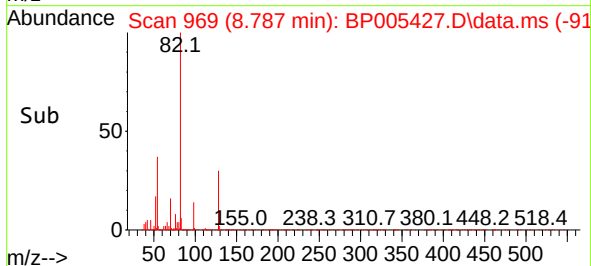
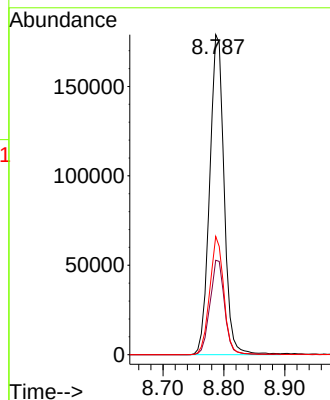
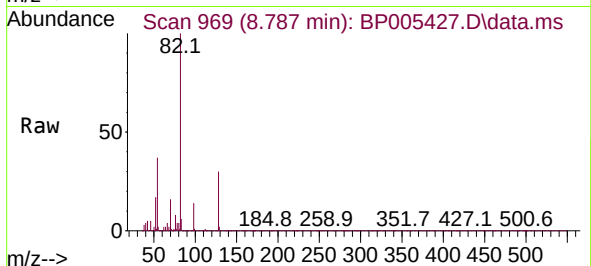




#23  
Nitrobenzene-d5  
Concen: 93.52 ng  
RT: 8.787 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

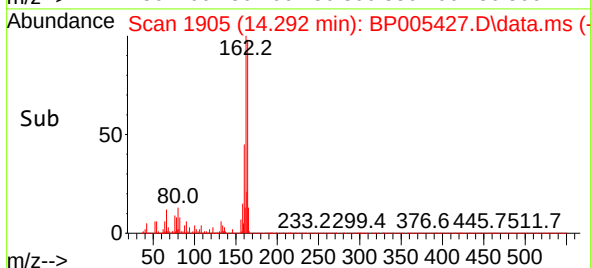
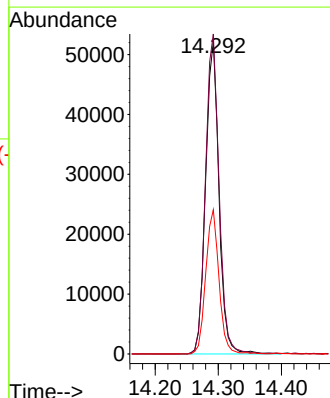
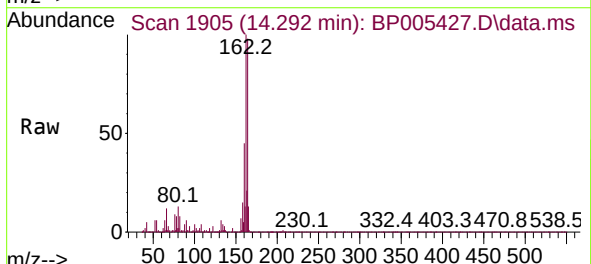
Instrument :  
BNA\_P  
ClientSampleId :  
PB136031BL

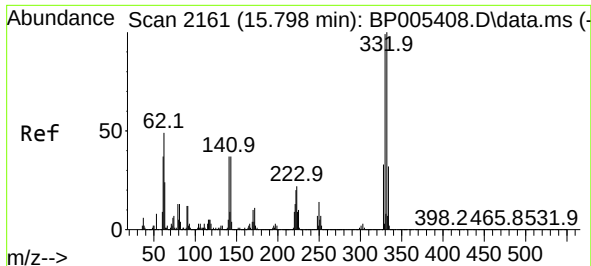
Tgt Ion: 82 Resp: 295117  
Ion Ratio Lower Upper  
82 100  
128 29.5 30.5 45.7#  
54 37.0 33.9 50.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.292 min Scan# 1905  
Delta R.T. -0.001 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

Tgt Ion: 164 Resp: 76789  
Ion Ratio Lower Upper  
164 100  
162 102.4 73.5 110.3  
160 46.1 40.6 61.0

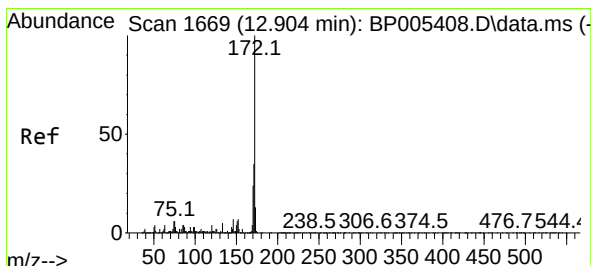
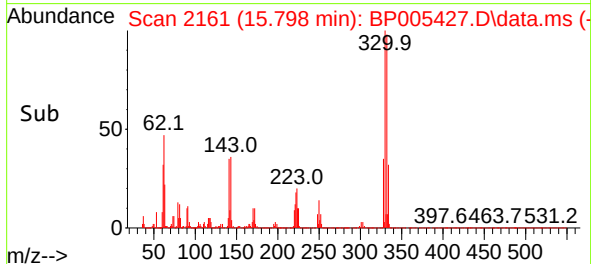
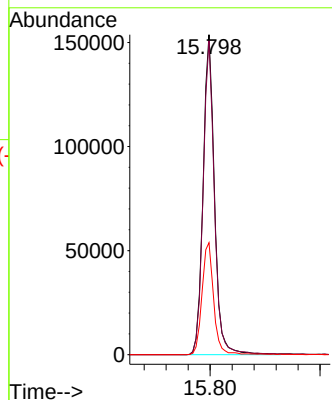
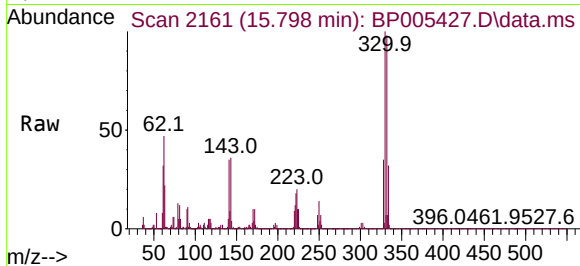




#42  
2,4,6-Tribromophenol  
Concen: 139.30 ng  
RT: 15.798 min Scan# 2161  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

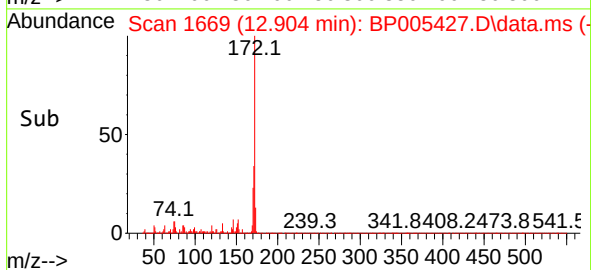
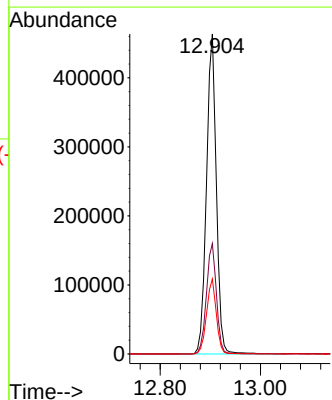
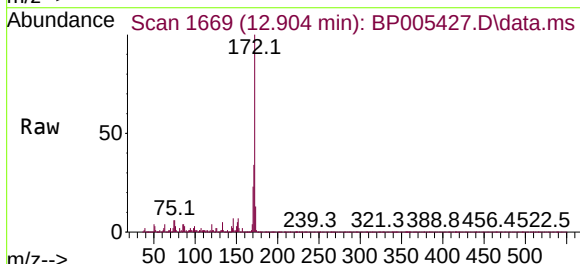
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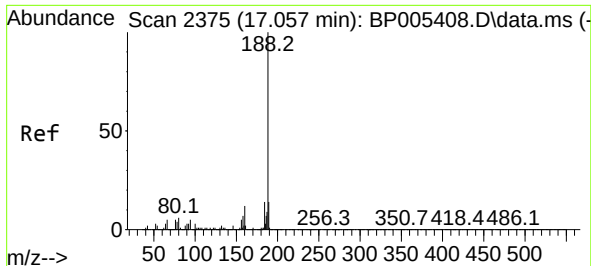
Tgt Ion:330 Resp: 221880  
Ion Ratio Lower Upper  
330 100  
332 96.6 76.3 114.5  
141 35.7 22.8 34.2#



#45  
2-Fluorobiphenyl  
Concen: 98.49 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

Tgt Ion:172 Resp: 633528  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.1 42.1  
170 23.4 19.6 29.4

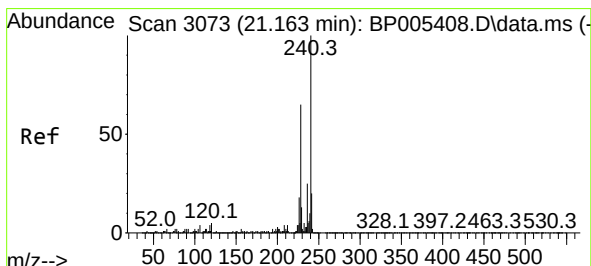
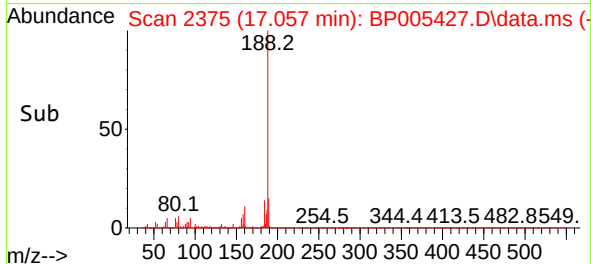
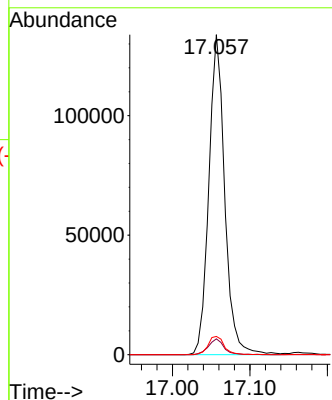
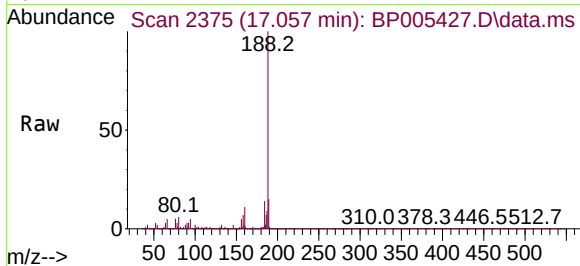




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.057 min Scan# 2375  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

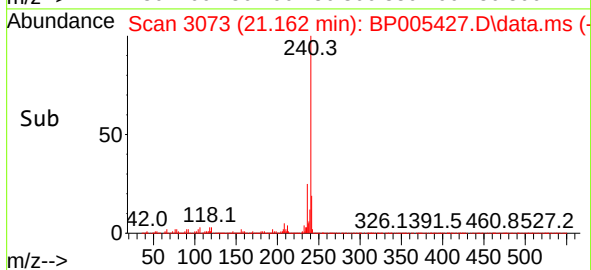
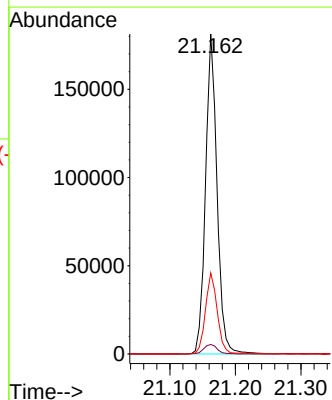
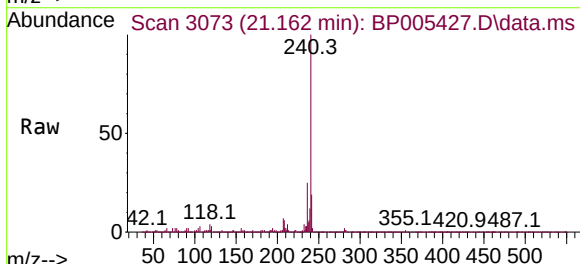
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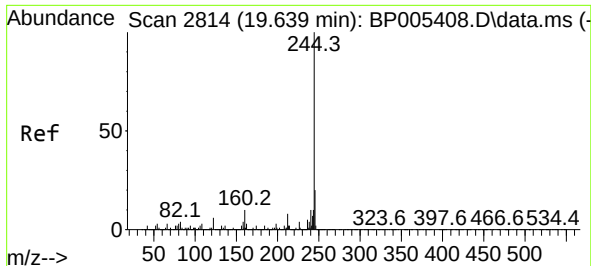
Tgt Ion:188 Resp: 190776  
Ion Ratio Lower Upper  
188 100  
94 5.0 5.0 7.6#  
80 5.7 5.9 8.9#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.162 min Scan# 3073  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

Tgt Ion:240 Resp: 221779  
Ion Ratio Lower Upper  
240 100  
120 3.0 4.2 6.2#  
236 25.3 20.2 30.2

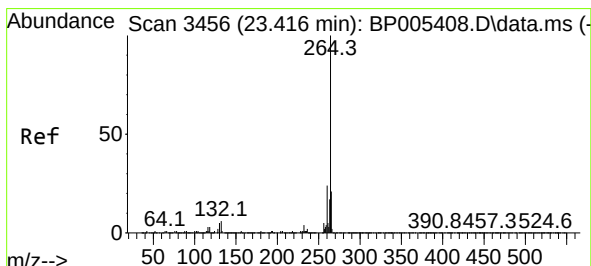
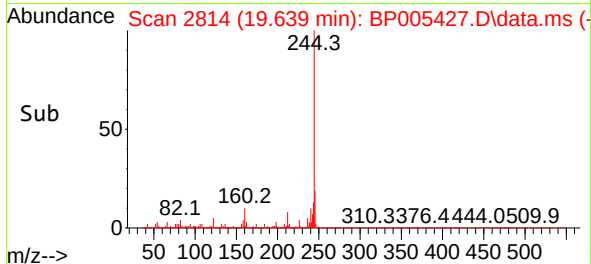
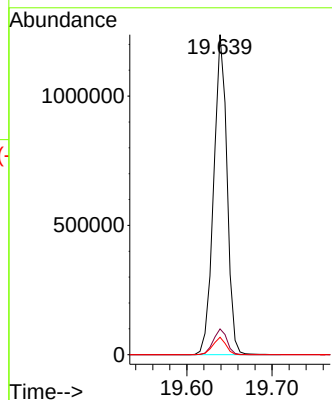
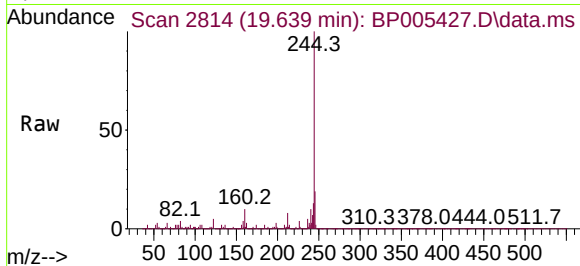




#79  
Terphenyl-d14  
Concen: 108.88 ng  
RT: 19.639 min Scan# 2814  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB136031BL

Tgt Ion:244 Resp: 1343938  
Ion Ratio Lower Upper  
244 100  
212 8.0 5.8 8.6  
122 5.5 5.2 7.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.415 min Scan# 3456  
Delta R.T. -0.000 min  
Lab File: BP005427.D  
Acq: 30 Apr 2021 11:05

Tgt Ion:264 Resp: 222868  
Ion Ratio Lower Upper  
264 100  
260 23.2 20.6 30.8  
265 21.5 19.0 28.6

