

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110121\  
 Data File : BP007796.D  
 Acq On : 01 Nov 2021 17:49  
 Operator : CG/JU  
 Sample : M4424-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 T2-EP03-NE

Quant Time: Nov 02 01:50:08 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 02 01:43:06 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.928  | 152  | 161357   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.728 | 136  | 601872   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.563 | 164  | 385411   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.322 | 188  | 870504   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.410 | 240  | 1071292  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 23.851 | 264  | 1165138  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.505  | 112  | 1412973  | 145.139 | ng    | 0.00     |
| 7) Phenol-d6                | 7.099  | 99   | 1719626  | 131.107 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.087  | 82   | 1051278  | 107.794 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.057 | 330  | 775012   | 193.728 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.187 | 172  | 2358532  | 93.538  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.880 | 244  | 4186277  | 79.146  | ng    | -0.01    |

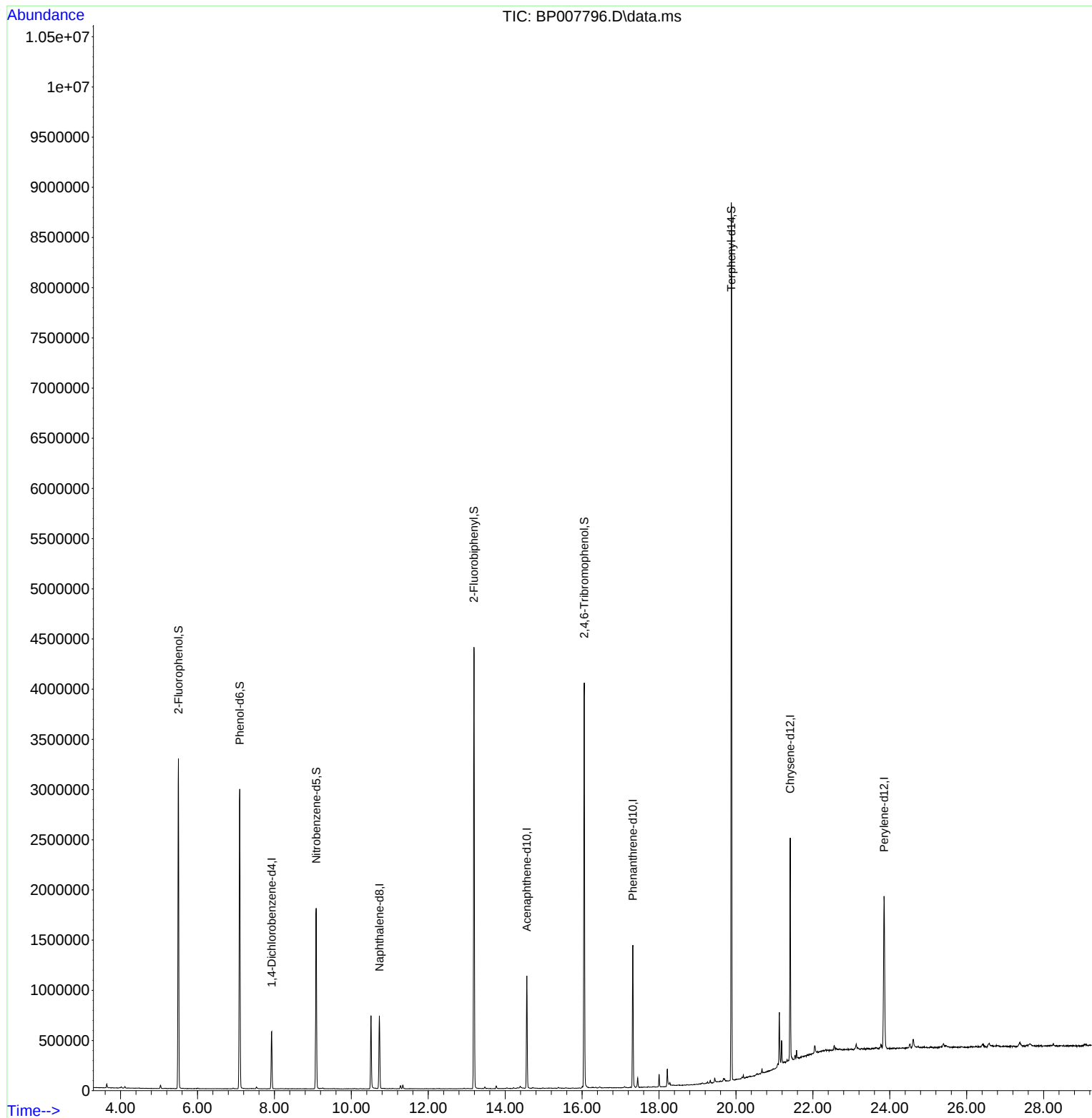
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

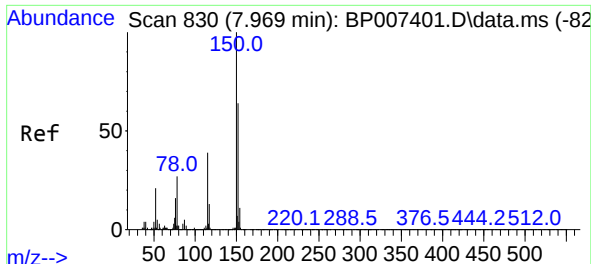
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110121\  
Data File : BP007796.D  
Acq On : 01 Nov 2021 17:49  
Operator : CG/JU  
Sample : M4424-05  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

Quant Time: Nov 02 01:50:08 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 02 01:43:06 2021  
Response via : Initial Calibration

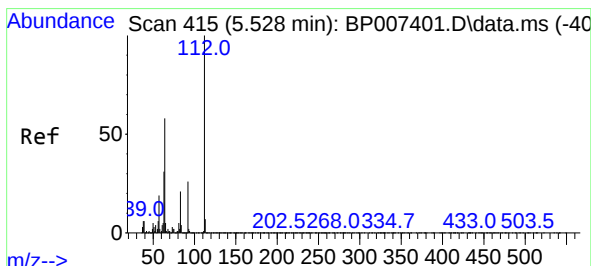
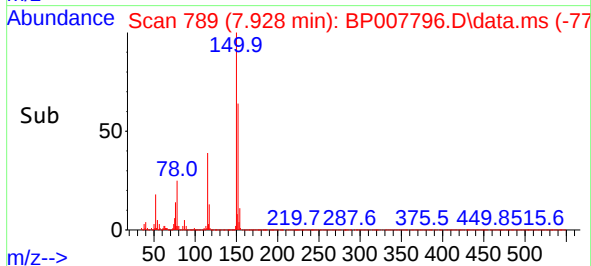
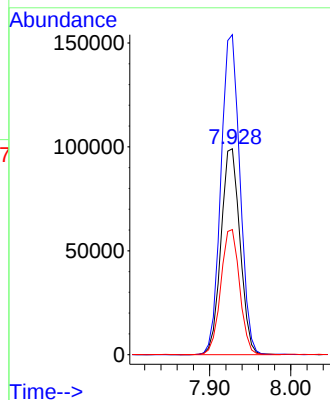
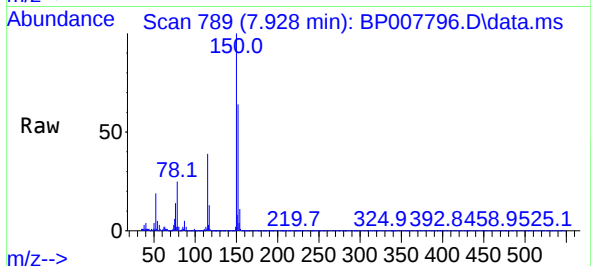




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.928 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

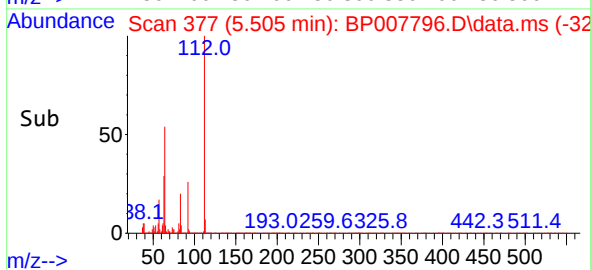
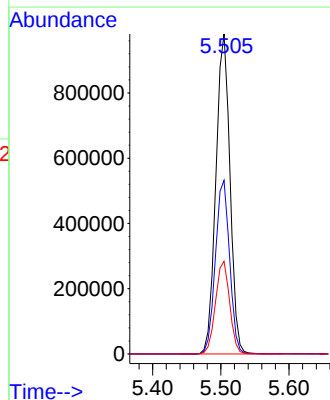
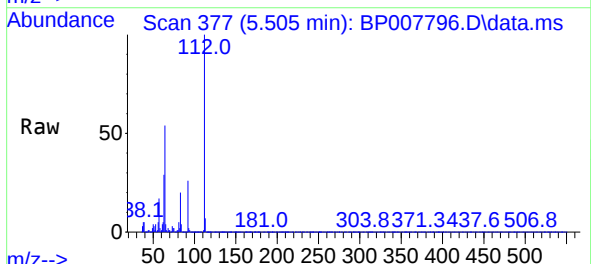
Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

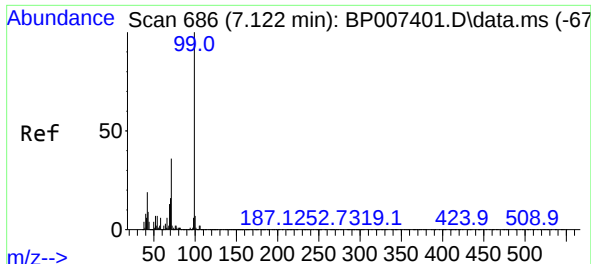
Tgt Ion:152 Resp: 161357  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.1 186.1  
115 60.8 48.1 72.1



#5  
2-Fluorophenol  
Concen: 145.139 ng  
RT: 5.505 min Scan# 377  
Delta R.T. -0.000 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Tgt Ion:112 Resp: 1412973  
Ion Ratio Lower Upper  
112 100  
64 54.2 46.6 70.0  
63 28.9 25.0 37.6

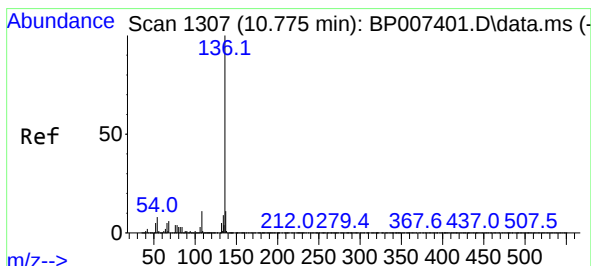
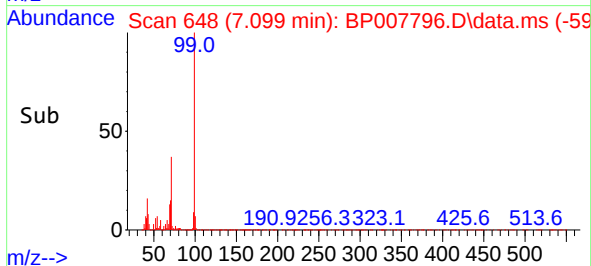
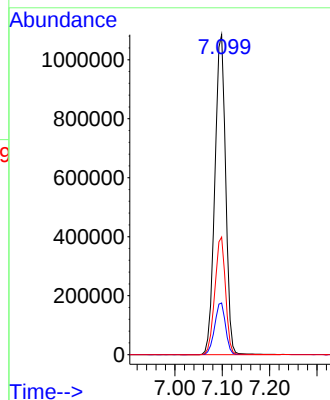
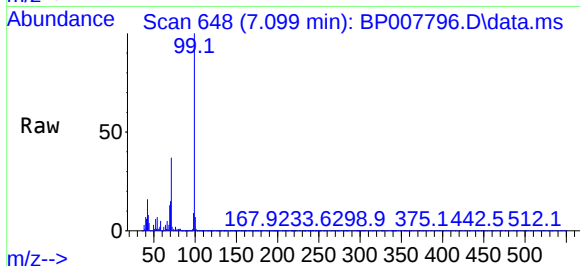




#7  
Phenol-d6  
Concen: 131.107 ng  
RT: 7.099 min Scan# 64  
Delta R.T. -0.000 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

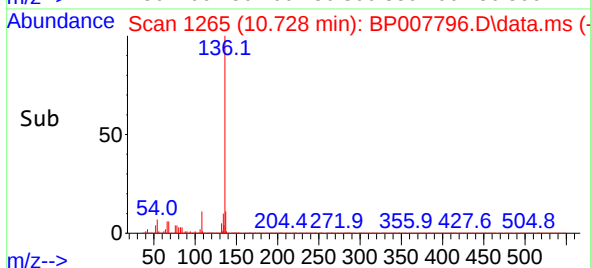
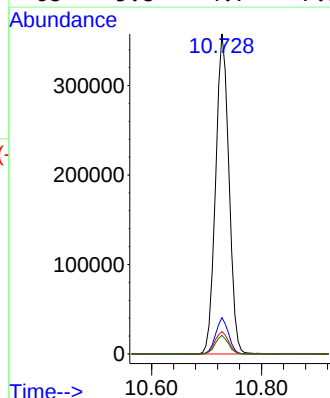
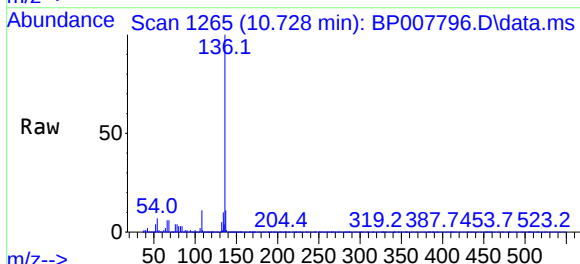
Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

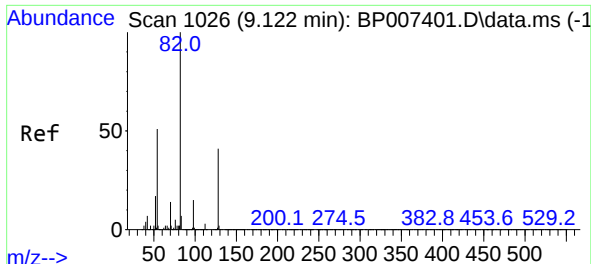
Tgt Ion: 99 Resp: 1719626  
Ion Ratio Lower Upper  
99 100  
42 16.2 14.9 22.3  
71 36.7 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1265  
Delta R.T. -0.006 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Tgt Ion: 136 Resp: 601872  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.6 13.0  
54 7.0 6.2 9.4  
68 5.8 4.7 7.1

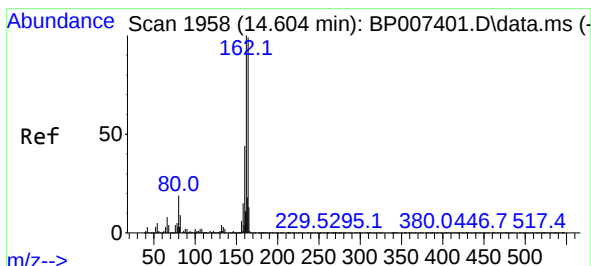
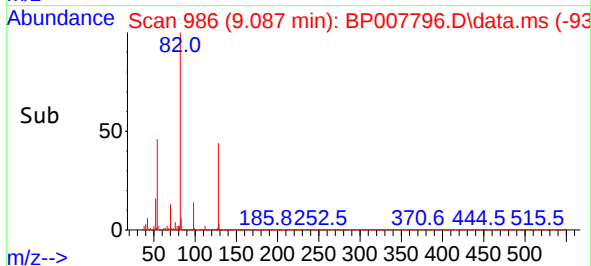
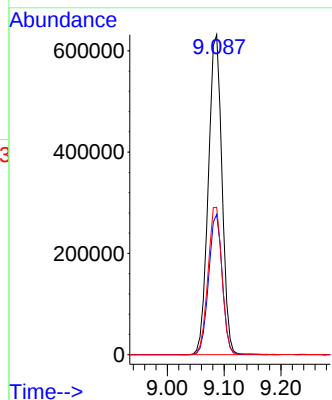
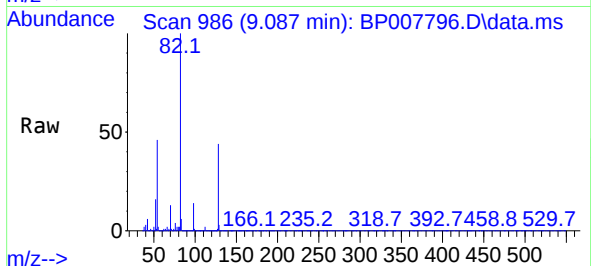




#23  
Nitrobenzene-d5  
Concen: 107.794 ng  
RT: 9.087 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

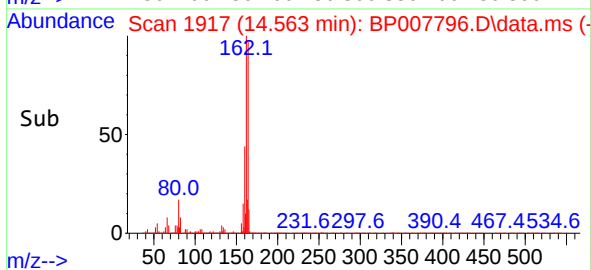
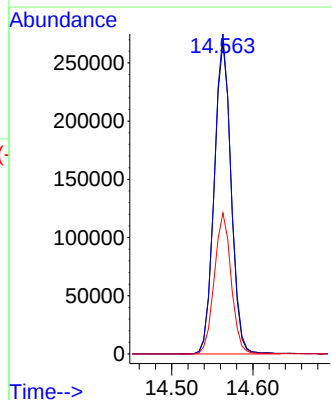
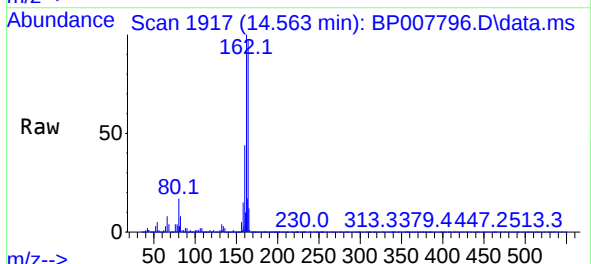
Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

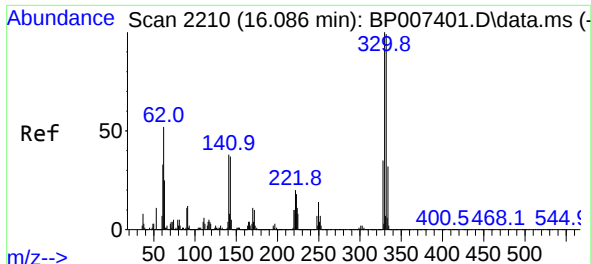
Tgt Ion: 82 Resp: 1051278  
Ion Ratio Lower Upper  
82 100  
128 43.8 32.6 48.8  
54 46.1 40.4 60.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1917  
Delta R.T. -0.012 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Tgt Ion: 164 Resp: 385411  
Ion Ratio Lower Upper  
164 100  
162 102.7 81.1 121.7  
160 45.2 36.0 54.0

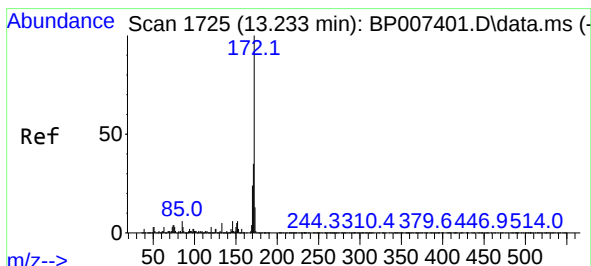
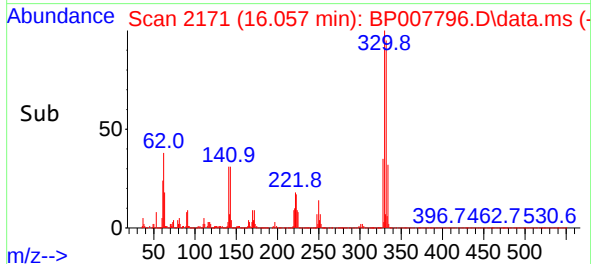
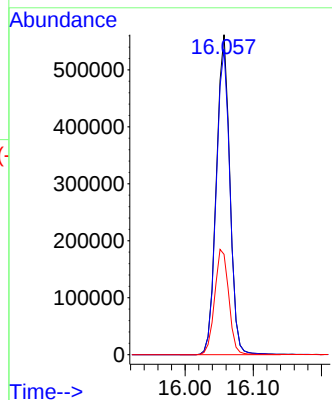
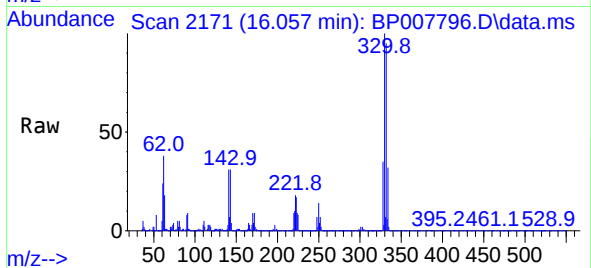




#42  
2,4,6-Tribromophenol  
Concen: 193.728 ng  
RT: 16.057 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

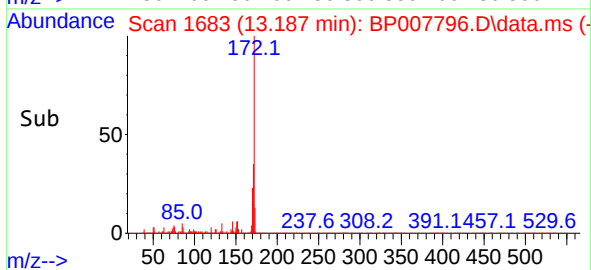
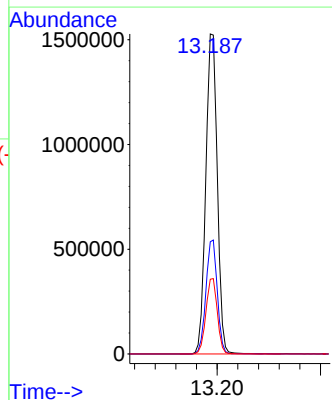
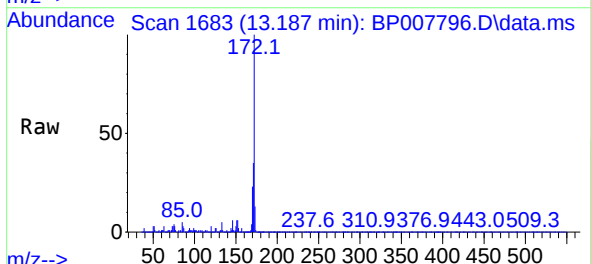
Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

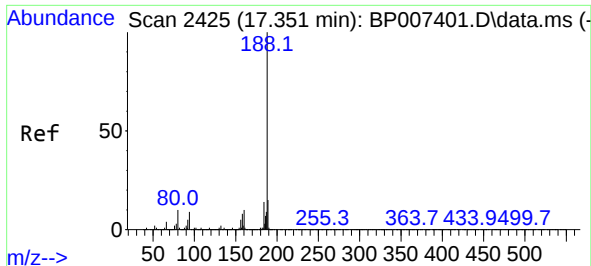
Tgt Ion:330 Resp: 775012  
Ion Ratio Lower Upper  
330 100  
332 97.0 78.9 118.3  
141 34.4 30.7 46.1



#45  
2-Fluorobiphenyl  
Concen: 93.538 ng  
RT: 13.187 min Scan# 1683  
Delta R.T. -0.012 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Tgt Ion:172 Resp: 2358532  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.2 42.2  
170 23.4 19.0 28.4

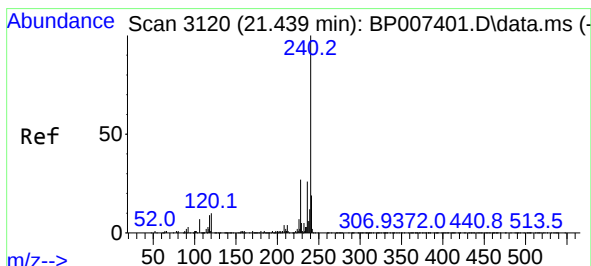
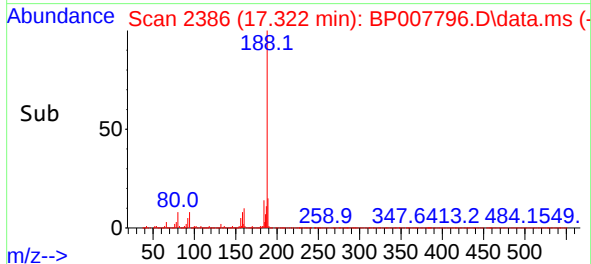
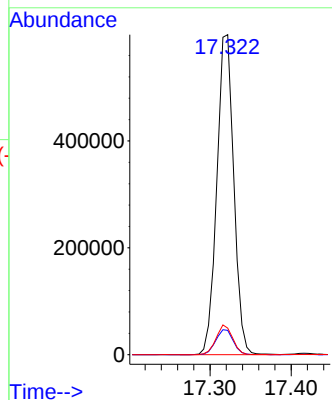
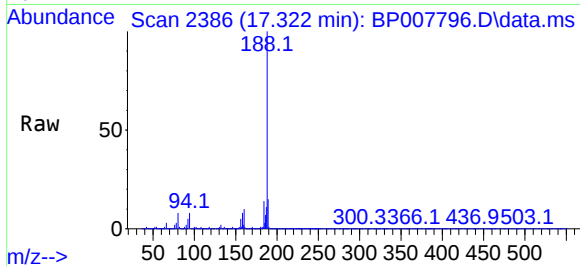




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.322 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

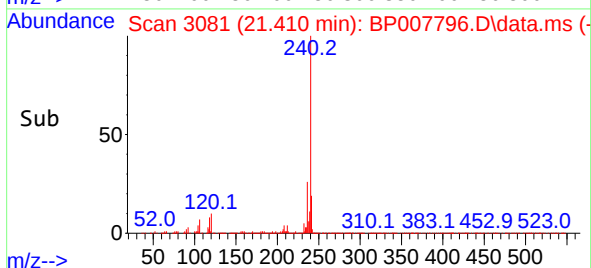
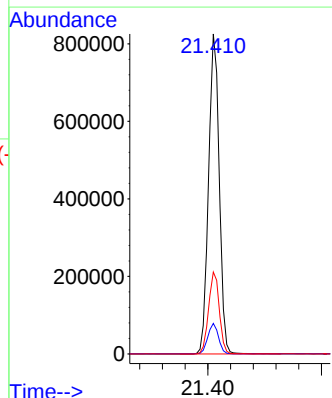
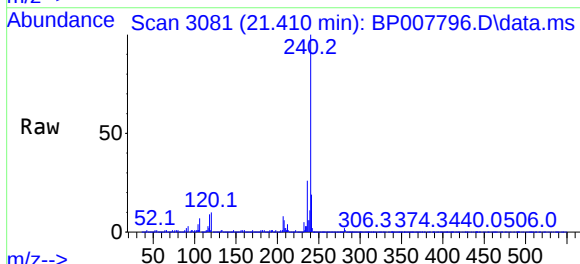
Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

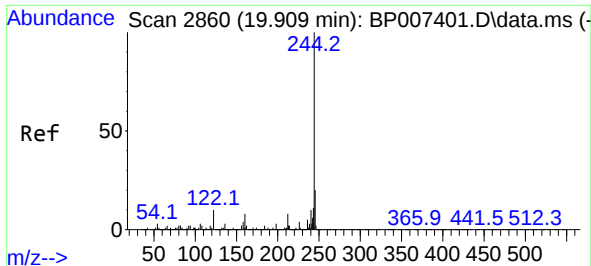
Tgt Ion:188 Resp: 870504  
Ion Ratio Lower Upper  
188 100  
94 7.6 7.1 10.7  
80 8.3 7.8 11.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.410 min Scan# 3081  
Delta R.T. -0.012 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Tgt Ion:240 Resp: 1071292  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.8 11.8  
236 25.6 20.6 30.8

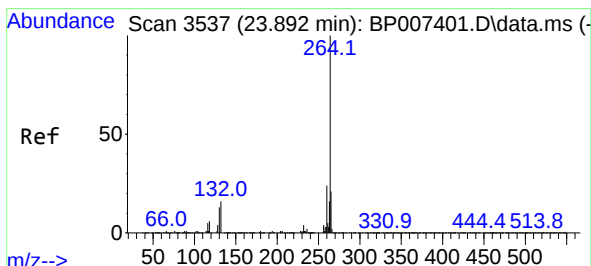
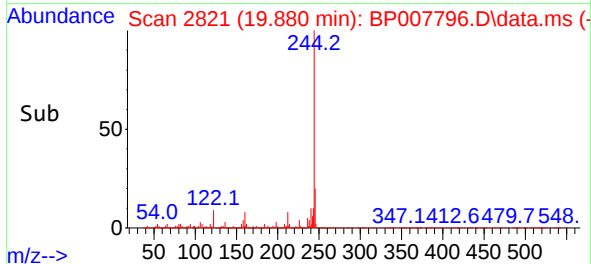
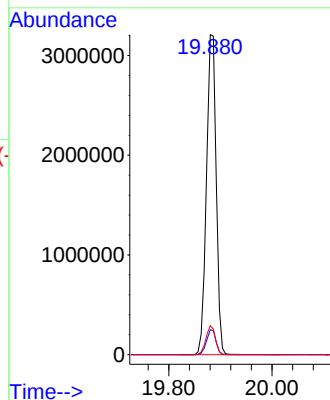
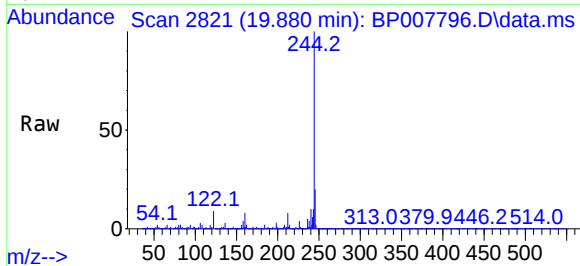




#79  
Terphenyl-d14  
Concen: 79.146 ng  
RT: 19.880 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Instrument :  
BNA\_P  
ClientSampleId :  
T2-EP03-NE

Tgt Ion:244 Resp: 4186277  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.2 9.2  
122 9.1 7.8 11.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.851 min Scan# 3496  
Delta R.T. -0.018 min  
Lab File: BP007796.D  
Acq: 01 Nov 2021 17:49

Tgt Ion:264 Resp: 1165138  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.1 28.7  
265 22.3 16.7 25.1

