

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042321\  
 Data File : BP005399.D  
 Acq On : 23 Apr 2021 18:14  
 Operator : CG/JU  
 Sample : M2149-15  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-40-9.5-10.0

Quant Time: Apr 23 23:37:36 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 17:40:15 2021  
 Response via : Initial Calibration

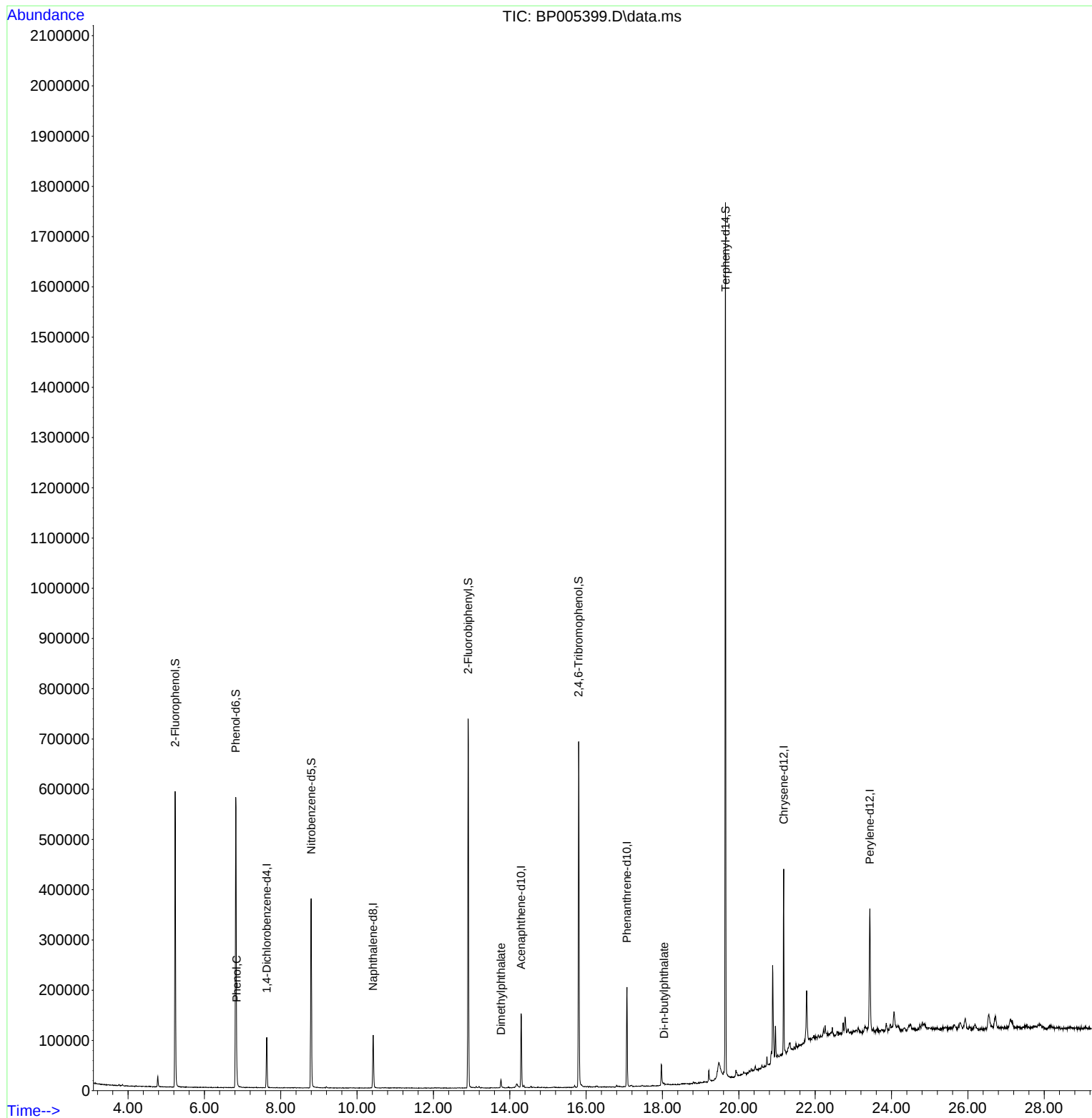
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.634  | 152  | 18199    | 20.00  | ng    | #-0.01   |
| 21) Naphthalene-d8          | 10.422 | 136  | 61999    | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.299 | 164  | 40304    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.069 | 188  | 100763   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.175 | 240  | 148762   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 23.433 | 264  | 164782   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.234  | 112  | 160302   | 153.01 | ng    | -0.01    |
| 7) Phenol-d6                | 6.822  | 99   | 224554   | 155.56 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.799  | 82   | 203662   | 142.87 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.804 | 330  | 92556    | 120.06 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.910 | 172  | 294942   | 94.73  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.651 | 244  | 634328   | 79.02  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 10) Phenol                  | 6.846  | 94   | 5594     | 3.89   | ng    | # 2      |
| 50) Dimethylphthalate       | 13.769 | 163  | 8378     | 2.86   | ng    | # 90     |
| 74) Di-n-butylphthalate     | 18.040 | 149  | 982      | 4.12   | ng    | # 97     |
| -----                       |        |      |          |        |       |          |

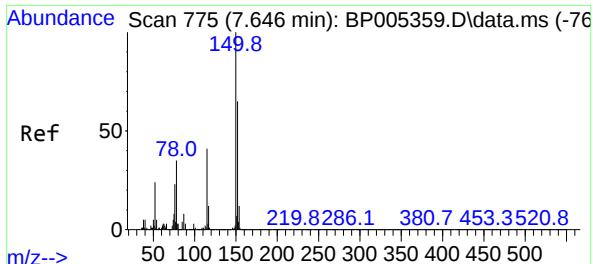
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042321\  
Data File : BP005399.D  
Acq On : 23 Apr 2021 18:14  
Operator : CG/JU  
Sample : M2149-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

Quant Time: Apr 23 23:37:36 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 21 17:40:15 2021  
Response via : Initial Calibration

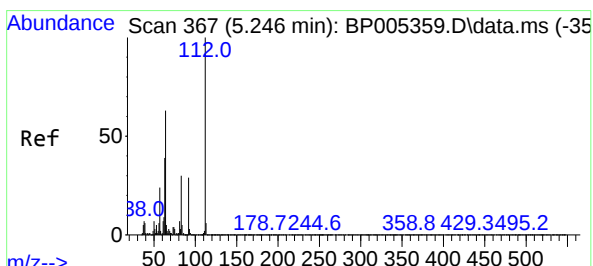
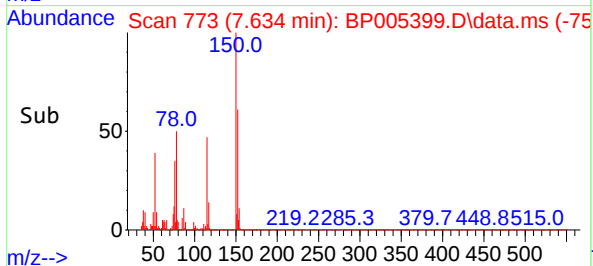
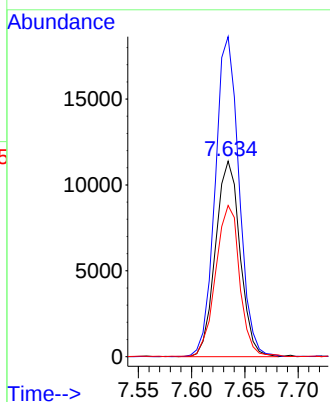
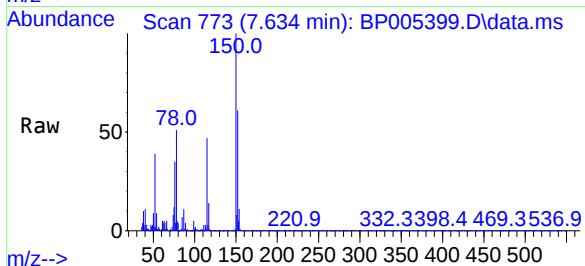




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.634 min Scan# 773  
Delta R.T. -0.012 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

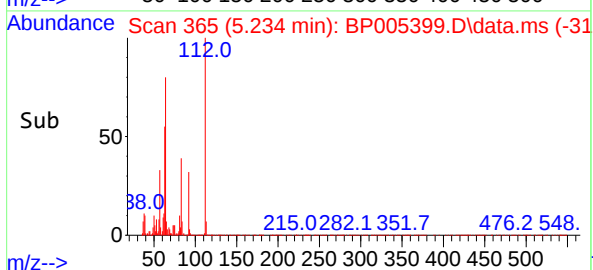
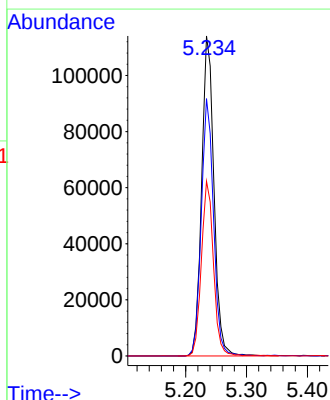
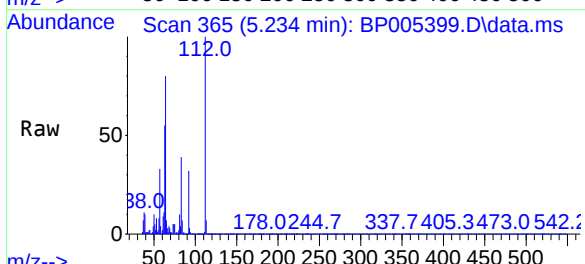
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BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

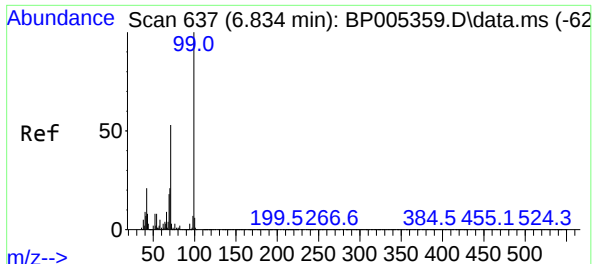
Tgt Ion:152 Resp: 18199  
Ion Ratio Lower Upper  
152 100  
150 163.6 119.8 179.8  
115 77.3 49.0 73.4#



#5  
2-Fluorophenol  
Concen: 153.01 ng  
RT: 5.234 min Scan# 365  
Delta R.T. -0.012 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

Tgt Ion:112 Resp: 160302  
Ion Ratio Lower Upper  
112 100  
64 80.4 33.6 50.4#  
63 54.6 18.6 27.8#

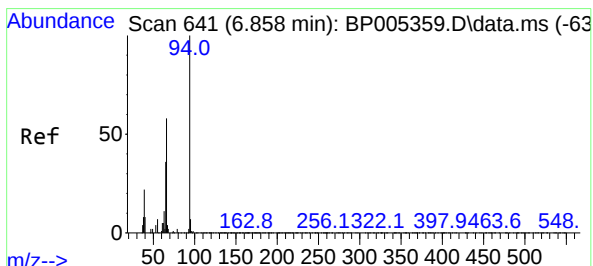
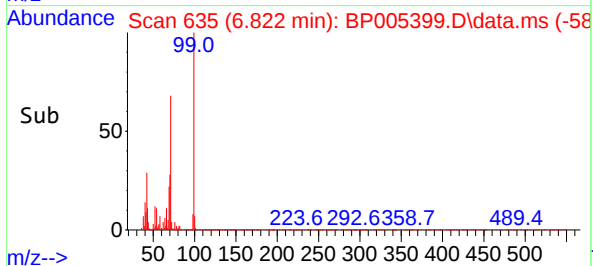
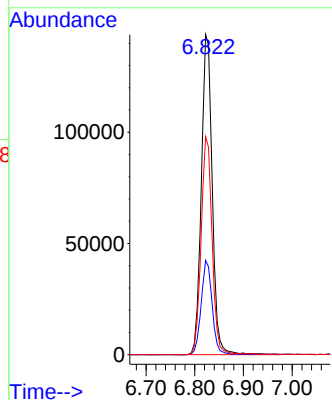
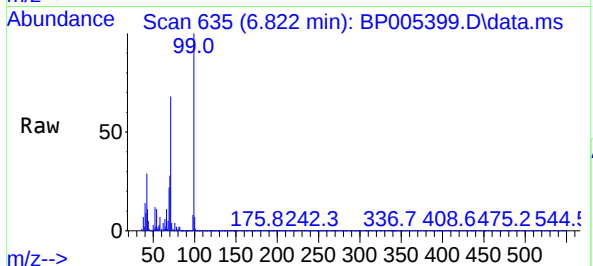




#7  
Phenol-d6  
Concen: 155.56 ng  
RT: 6.822 min Scan# 635  
Delta R.T. -0.012 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

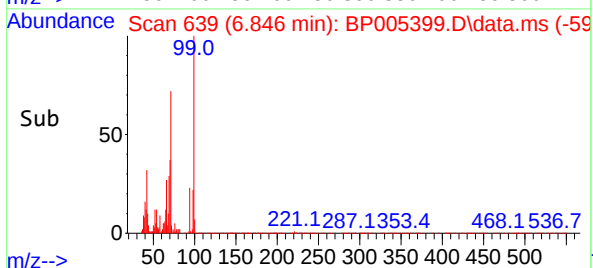
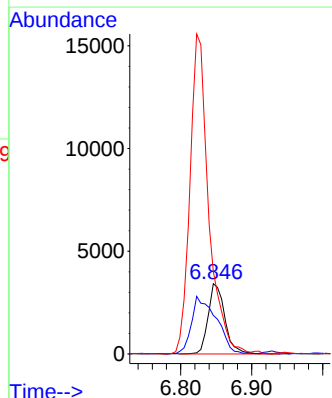
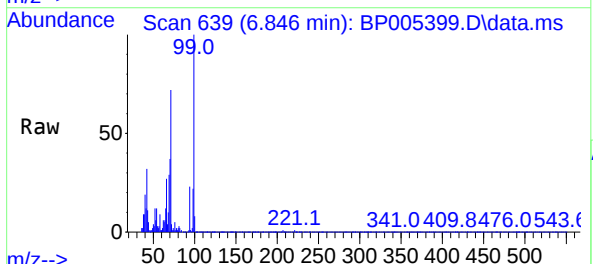
Instrument :  
BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

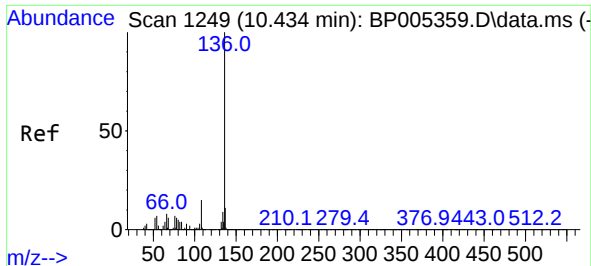
Tgt Ion: 99 Resp: 224554  
Ion Ratio Lower Upper  
99 100  
42 29.5 12.9 19.3#  
71 68.1 26.7 40.1#



#10  
Phenol  
Concen: 3.89 ng  
RT: 6.846 min Scan# 639  
Delta R.T. -0.012 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

Tgt Ion: 94 Resp: 5594  
Ion Ratio Lower Upper  
94 100  
65 55.0 8.0 48.0#  
66 117.4 17.3 57.3#

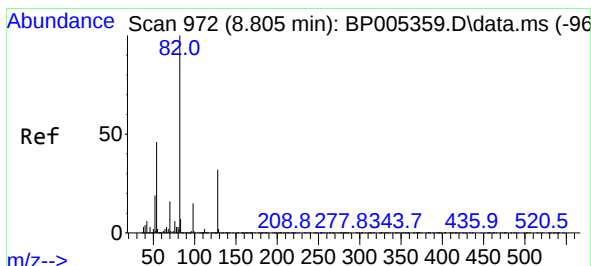
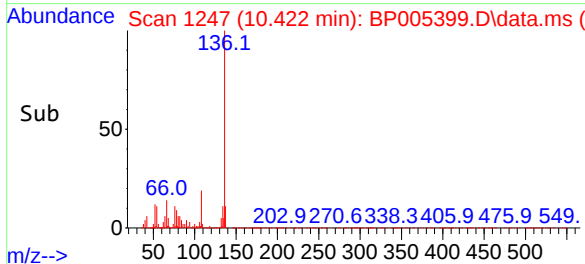
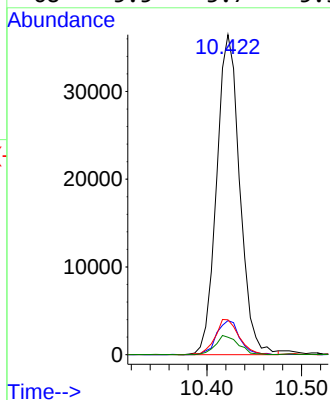
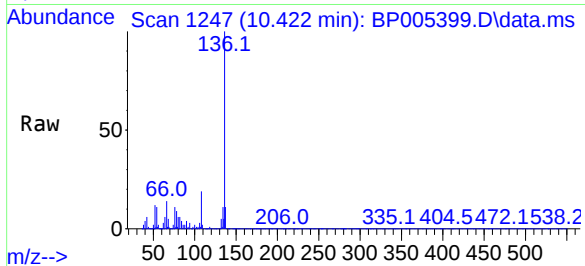




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.422 min Scan# 1247  
Delta R.T. -0.012 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

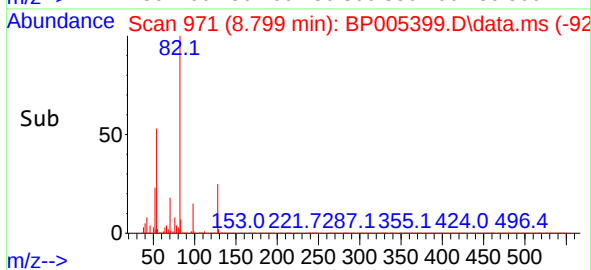
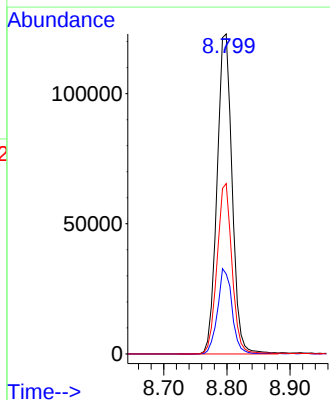
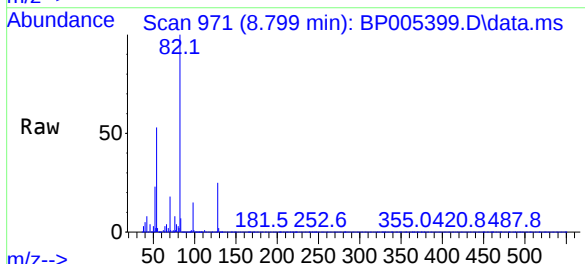
Instrument :  
BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

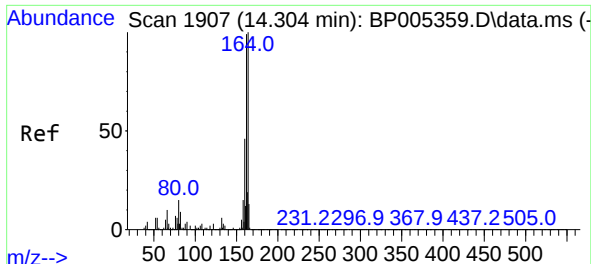
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 61999 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 10.7  | 8.9   | 13.3  |
| 54       | 10.9  | 5.0   | 7.4#  |
| 68       | 5.5   | 3.7   | 5.5   |



#23  
Nitrobenzene-d5  
Concen: 142.87 ng  
RT: 8.799 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 203662 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 25.0  | 30.5  | 45.7#  |
| 54       | 53.2  | 33.9  | 50.9#  |

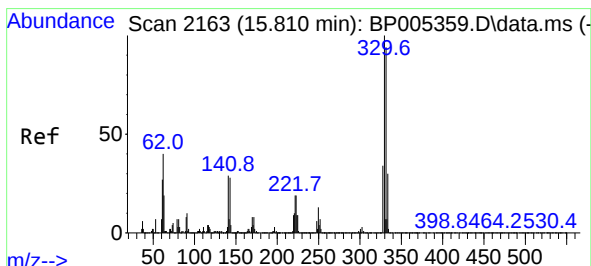
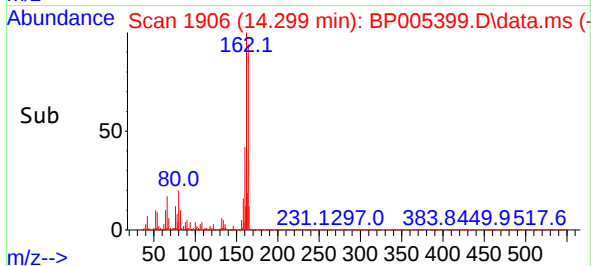
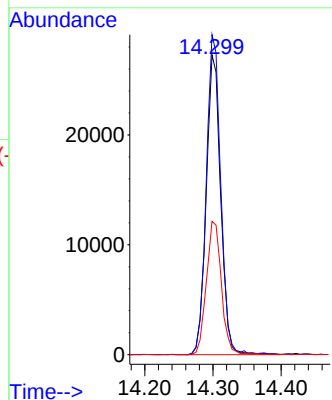
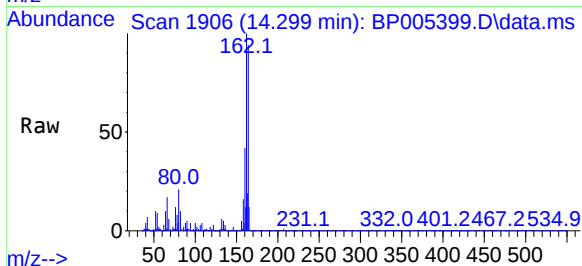




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.299 min Scan# 1906  
Delta R.T. -0.005 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

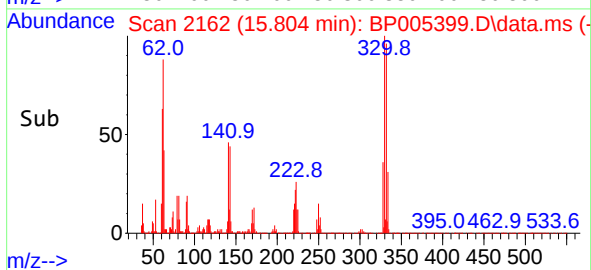
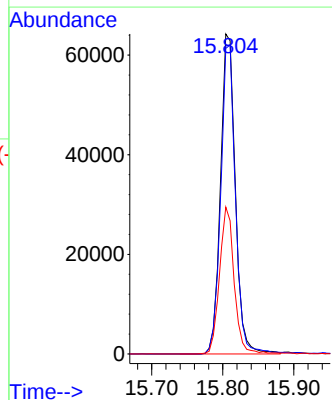
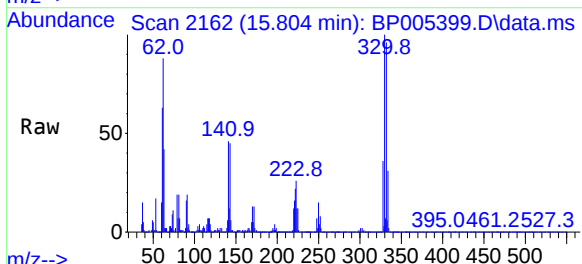
Instrument :  
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ClientSampleId :  
SB-40-9.5-10.0

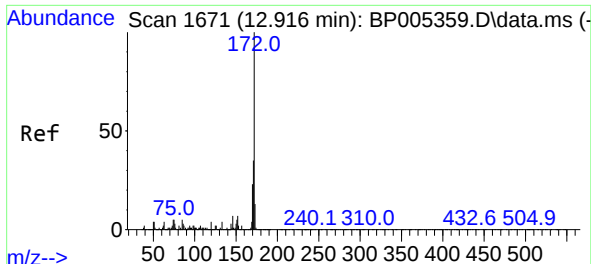
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 40304 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 106.8 | 73.5  | 110.3 |
| 160      | 44.5  | 40.6  | 61.0  |



#42  
2,4,6-Tribromophenol  
Concen: 120.06 ng  
RT: 15.804 min Scan# 2162  
Delta R.T. -0.006 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 92556 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 96.2  | 76.3  | 114.5 |
| 141      | 45.7  | 22.8  | 34.2  |

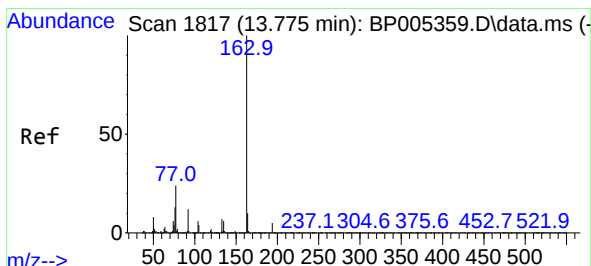
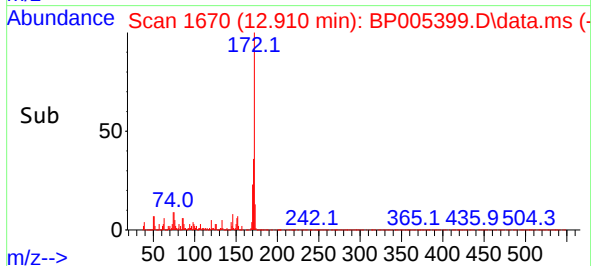
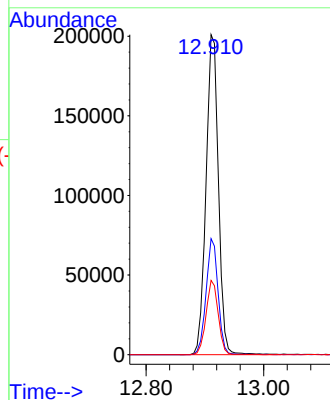
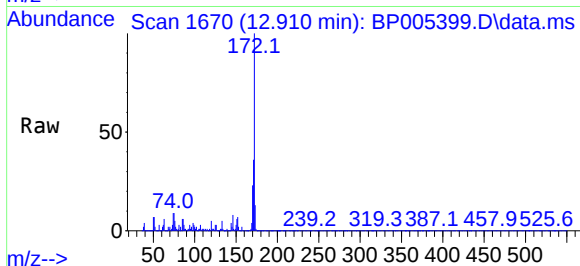




#45  
2-Fluorobiphenyl  
Concen: 94.73 ng  
RT: 12.910 min Scan# 1670  
Delta R.T. -0.006 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

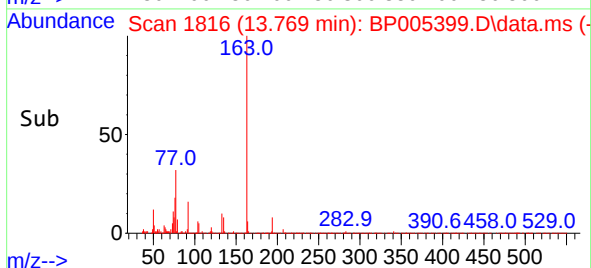
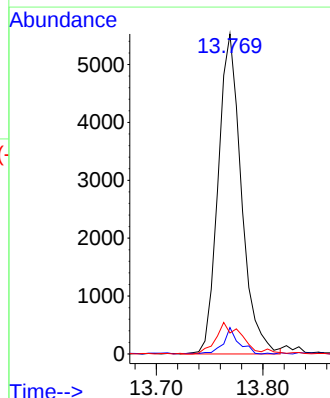
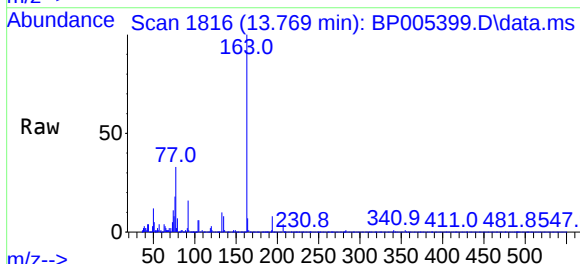
Instrument :  
BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

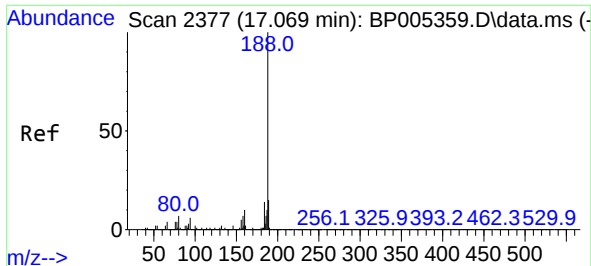
Tgt Ion:172 Resp: 294942  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.1 42.1  
170 23.2 19.6 29.4



#50  
Dimethylphthalate  
Concen: 2.86 ng  
RT: 13.769 min Scan# 1816  
Delta R.T. -0.006 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

Tgt Ion:163 Resp: 8378  
Ion Ratio Lower Upper  
163 100  
194 8.3 3.9 5.9#  
164 6.5 8.1 12.1#



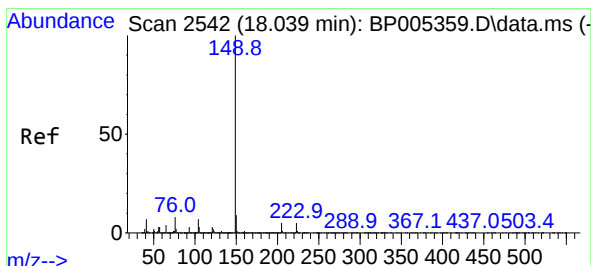
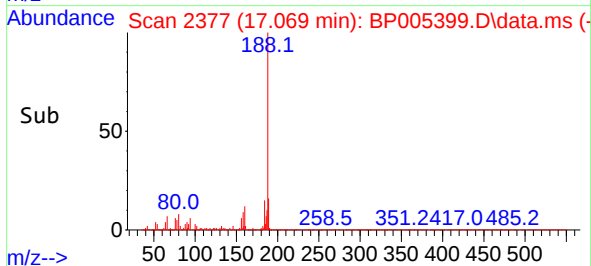
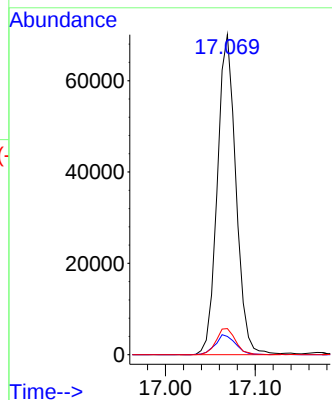
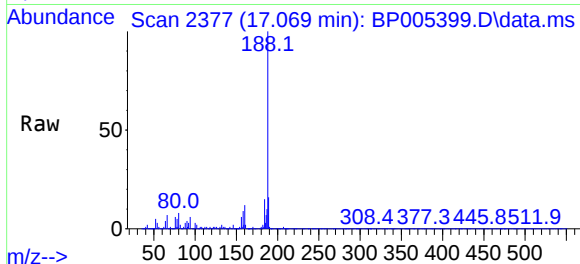


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.069 min Scan# 2377  
Delta R.T. -0.000 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

Instrument :  
BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

Tgt Ion:188 Resp: 100763

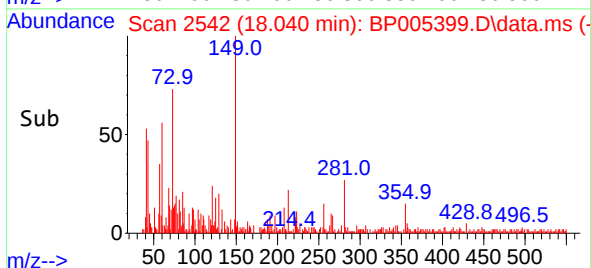
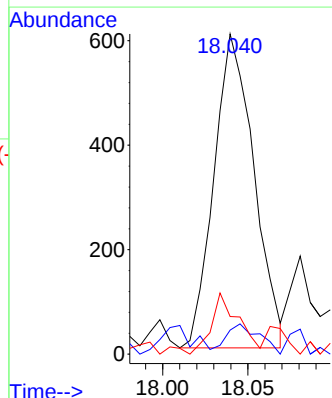
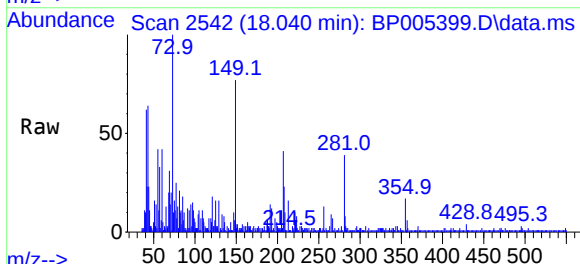
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 5.7   | 5.0   | 7.6   |
| 80  | 8.1   | 5.9   | 8.9   |

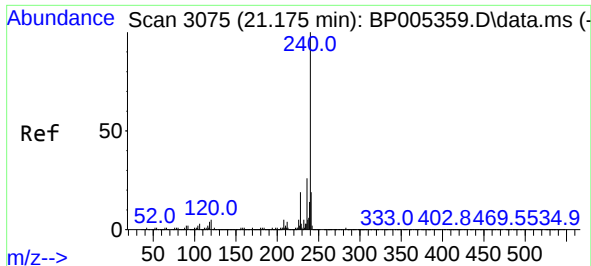


#74  
Di-n-butylphthalate  
Concen: 4.12 ng  
RT: 18.040 min Scan# 2542  
Delta R.T. 0.000 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

Tgt Ion:149 Resp: 982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 7.5   | 7.6   | 11.4# |
| 104 | 11.7  | 8.9   | 13.3  |

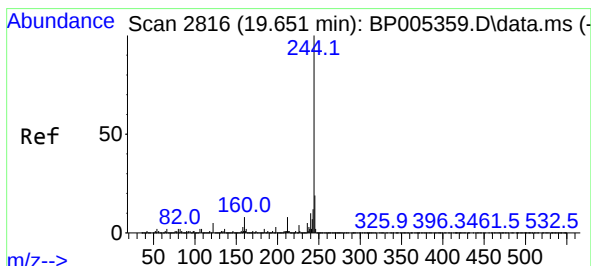
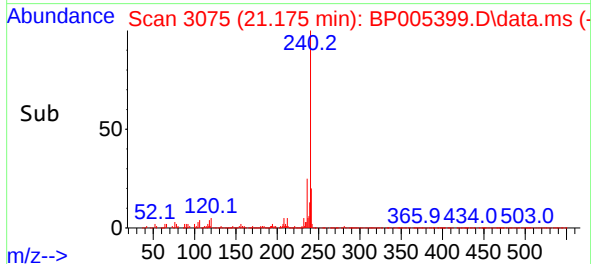
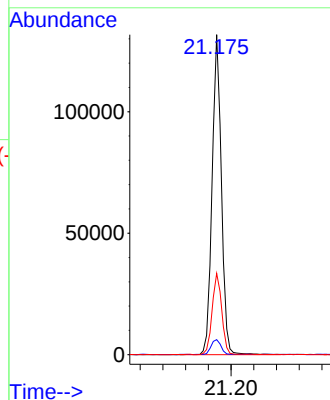
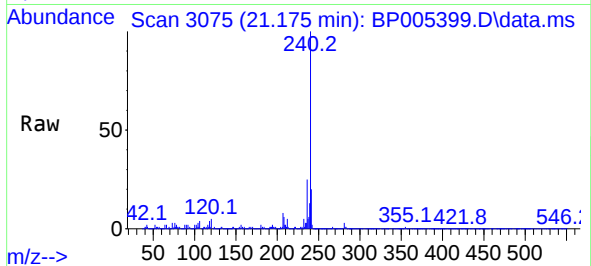




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.175 min Scan# 3075  
Delta R.T. -0.000 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

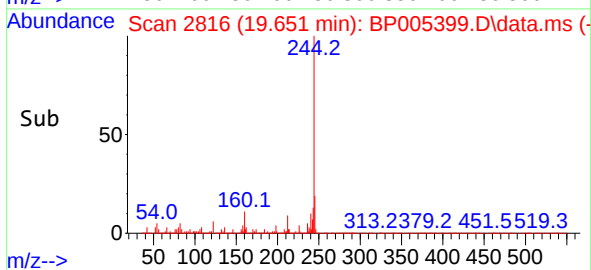
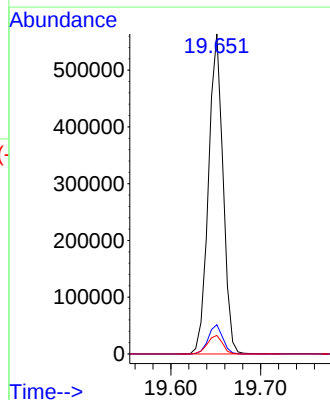
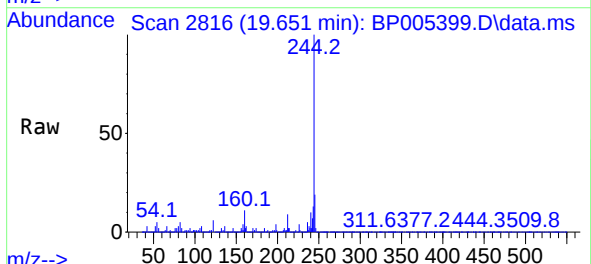
Instrument :  
BNA\_P  
ClientSampleId :  
SB-40-9.5-10.0

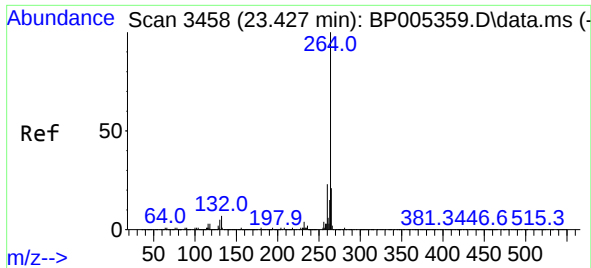
Tgt Ion:240 Resp: 148762  
Ion Ratio Lower Upper  
240 100  
120 4.7 4.2 6.2  
236 25.4 20.2 30.2



#79  
Terphenyl-d14  
Concen: 79.02 ng  
RT: 19.651 min Scan# 2816  
Delta R.T. 0.000 min  
Lab File: BP005399.D  
Acq: 23 Apr 2021 18:14

Tgt Ion:244 Resp: 634328  
Ion Ratio Lower Upper  
244 100  
212 9.2 5.8 8.6#  
122 5.8 5.2 7.8





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.433 min Scan# 3459  
 Delta R.T. 0.006 min  
 Lab File: BP005399.D  
 Acq: 23 Apr 2021 18:14

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-40-9.5-10.0

Tgt Ion:264 Resp: 164782  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 20.6 30.8  
 265 21.7 19.0 28.6

