

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011521\  
 Data File : BP004590.D  
 Acq On : 15 Jan 2021 22:52  
 Operator : CG/JU  
 Sample : M1121-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 NP-SP

Quant Time: Jan 15 23:30:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 15:19:32 2021  
 Response via : Initial Calibration

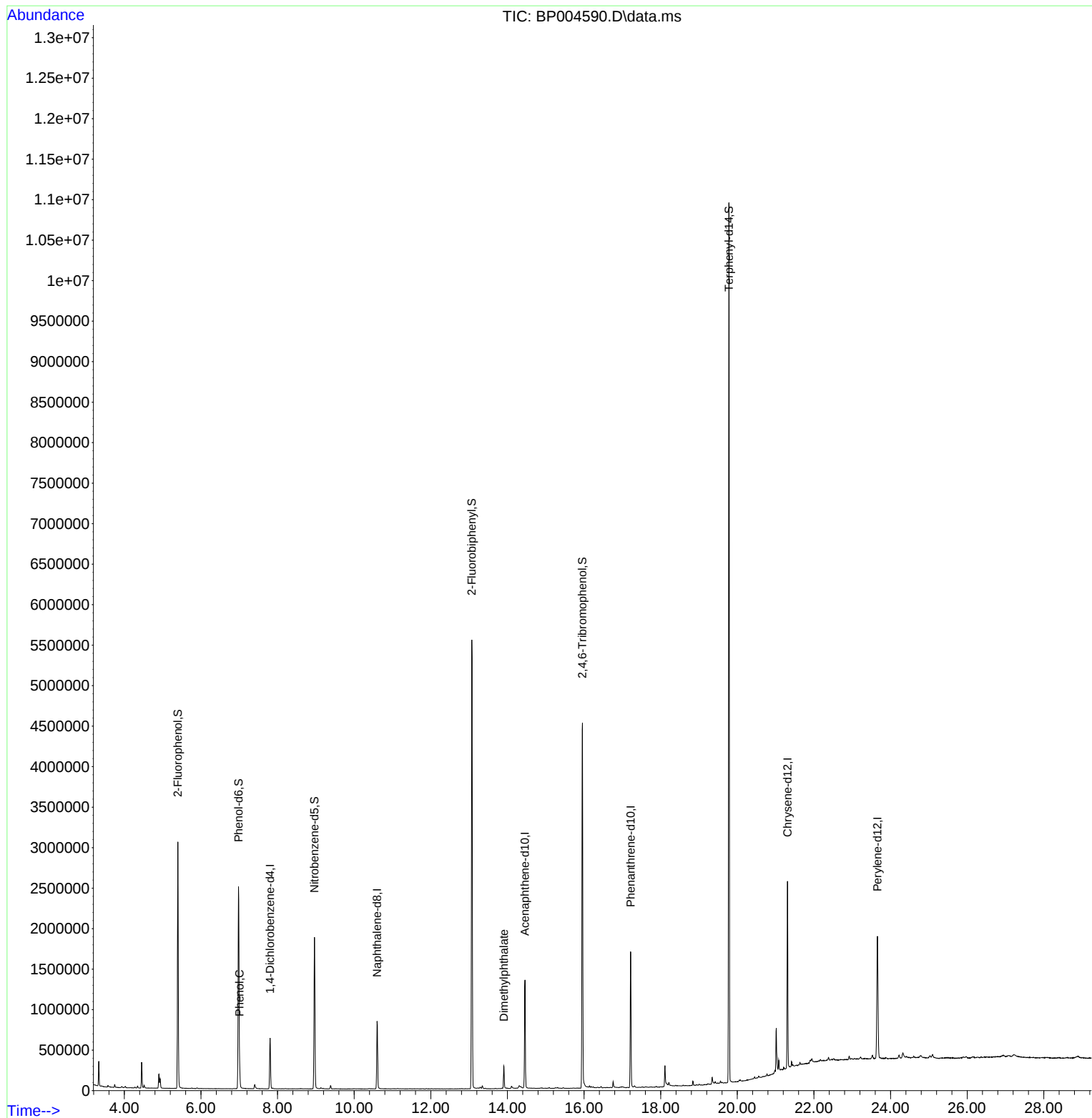
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.804  | 152  | 194029   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.598 | 136  | 763593   | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.457 | 164  | 487740   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.216 | 188  | 1071624  | 20.00  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.310 | 240  | 1149853  | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 23.657 | 264  | 1215475  | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.399  | 112  | 1531961  | 137.61 | ng    | 0.00     |
| 7) Phenol-d6                | 6.981  | 99   | 1719000  | 112.74 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.963  | 82   | 1144300  | 84.72  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.957 | 330  | 1095152  | 129.14 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.069 | 172  | 3154006  | 84.06  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.780 | 244  | 4892728  | 77.74  | ng    | -0.01    |
| Target Compounds            |        |      |          |        |       |          |
| 10) Phenol                  | 7.010  | 94   | 138800   | 9.49   | ng    | 96       |
| 50) Dimethylphthalate       | 13.904 | 163  | 212094   | 5.25   | ng    | 100      |
| -----                       |        |      |          |        |       |          |

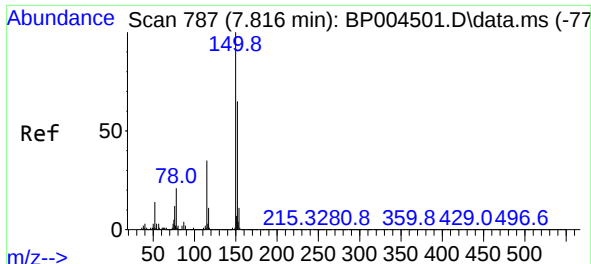
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011521\  
Data File : BP004590.D  
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Sample : M1121-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
NP-SP

Quant Time: Jan 15 23:30:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 12 15:19:32 2021  
Response via : Initial Calibration

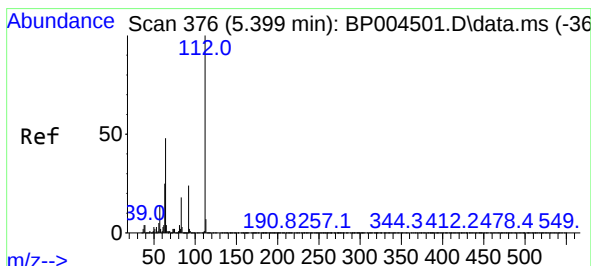
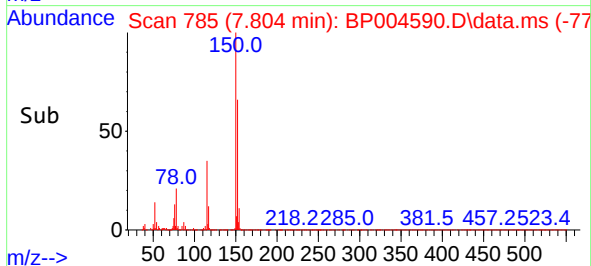
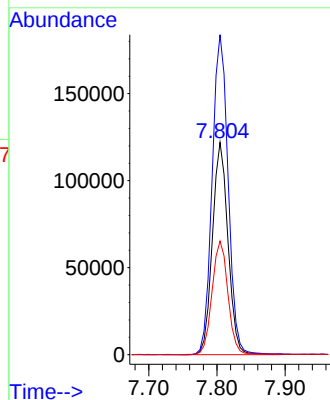
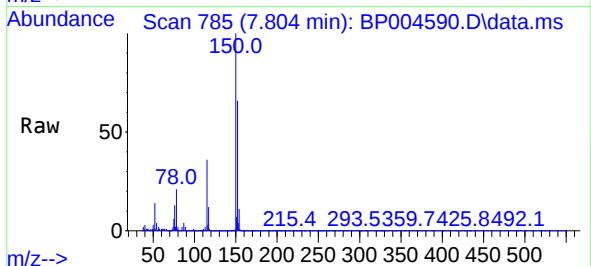




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.804 min Scan# 785  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

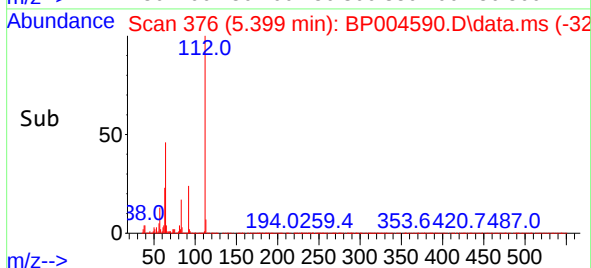
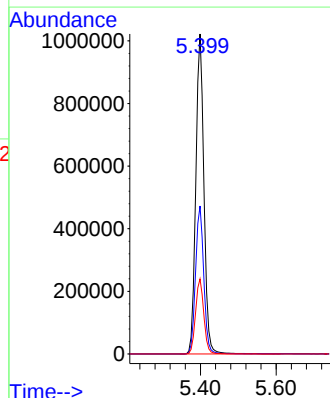
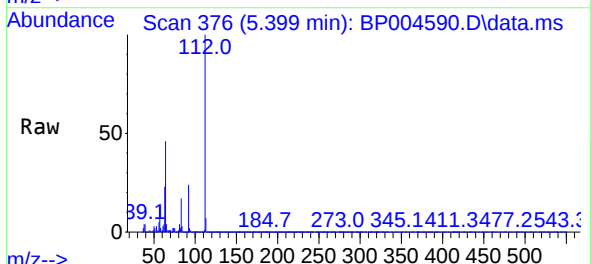
Instrument :  
BNA\_P  
ClientSampleId :  
NP-SP

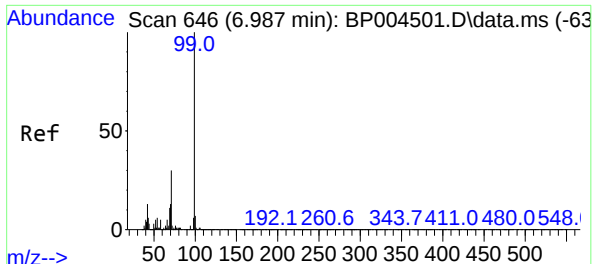
Tgt Ion:152 Resp: 194029  
Ion Ratio Lower Upper  
152 100  
150 150.8 123.8 185.6  
115 53.5 43.8 65.6



#5  
2-Fluorophenol  
Concen: 137.61 ng  
RT: 5.399 min Scan# 376  
Delta R.T. -0.000 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Tgt Ion:112 Resp: 1531961  
Ion Ratio Lower Upper  
112 100  
64 46.2 32.8 49.2  
63 23.5 17.0 25.4

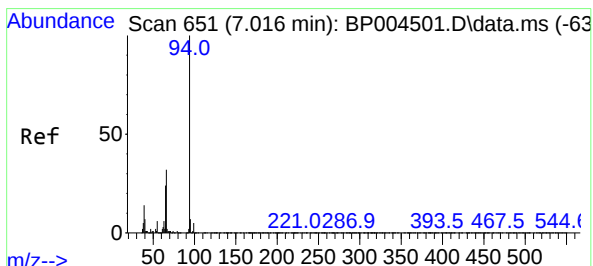
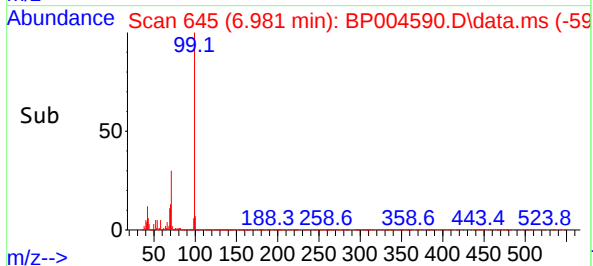
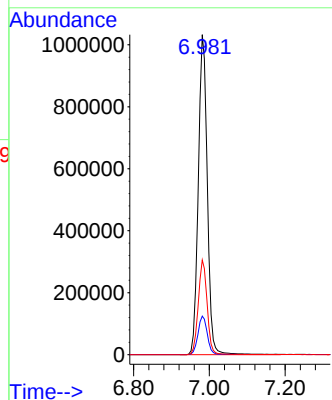
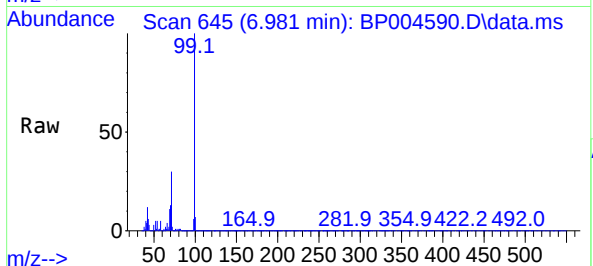




#7  
Phenol-d6  
Concen: 112.74 ng  
RT: 6.981 min Scan# 645  
Delta R.T. -0.006 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

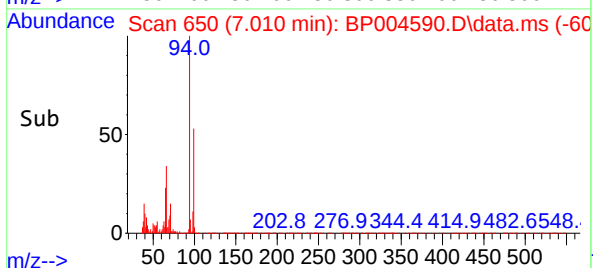
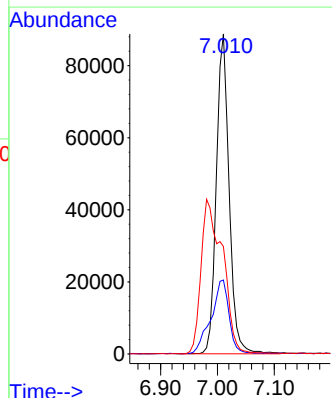
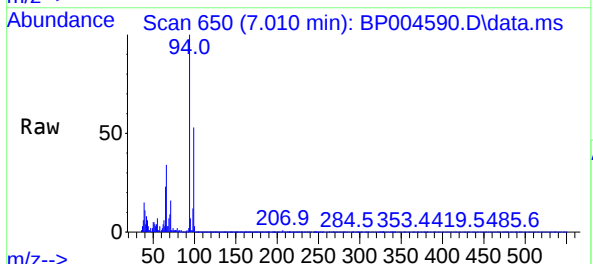
Instrument :  
BNA\_P  
ClientSampleId :  
NP-SP

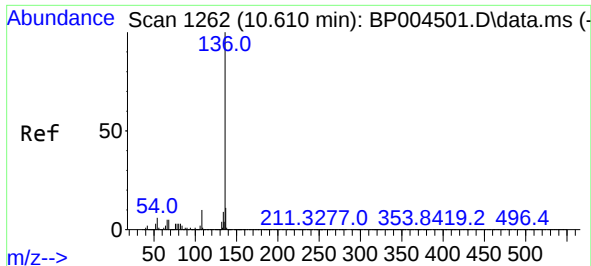
Tgt Ion: 99 Resp: 1719000  
Ion Ratio Lower Upper  
99 100  
42 12.0 8.6 13.0  
71 29.6 23.4 35.2



#10  
Phenol  
Concen: 9.49 ng  
RT: 7.010 min Scan# 650  
Delta R.T. -0.006 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Tgt Ion: 94 Resp: 138800  
Ion Ratio Lower Upper  
94 100  
65 23.1 2.3 42.3  
66 33.6 10.9 50.9

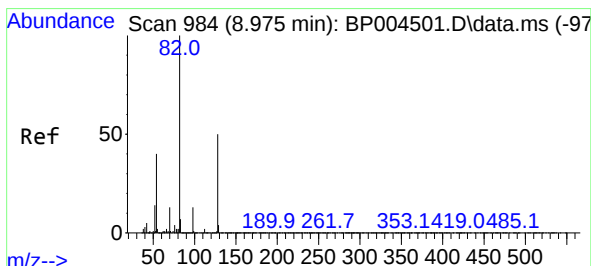
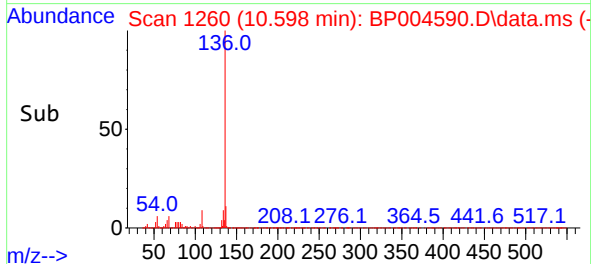
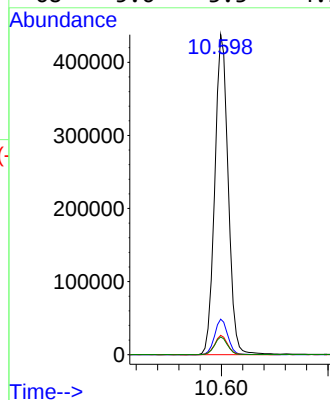
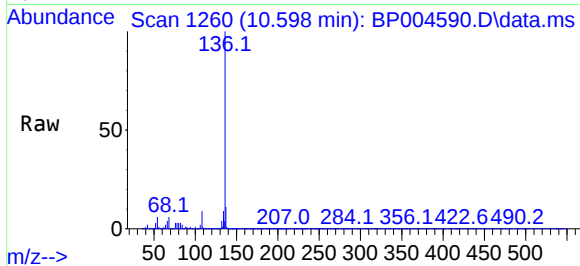




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.598 min Scan# 1260  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

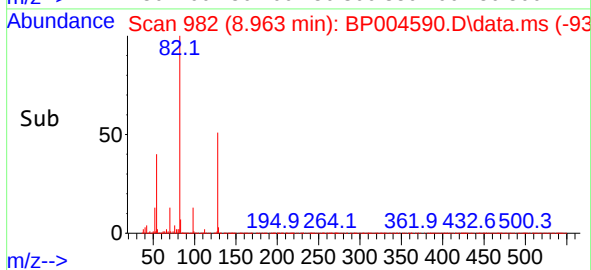
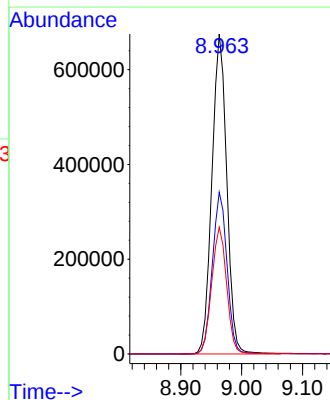
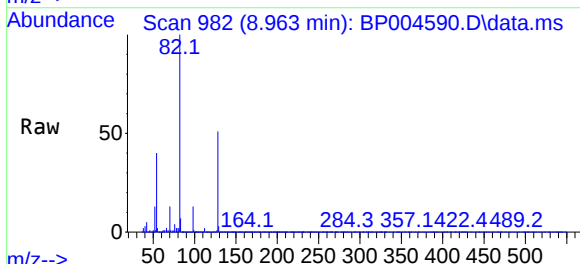
Instrument :  
BNA\_P  
ClientSampleId :  
NP-SP

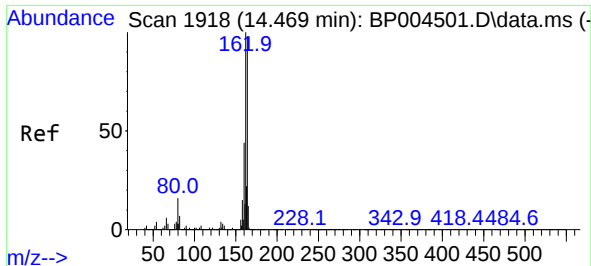
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 763593 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.6   | 13.0   |
| 54       | 6.1   | 3.6   | 5.4#   |
| 68       | 5.6   | 3.3   | 4.9#   |



#23  
Nitrobenzene-d5  
Concen: 84.72 ng  
RT: 8.963 min Scan# 982  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 82    | Resp: | 1144300 |
| Ion      | Ratio | Lower | Upper   |
| 82       | 100   |       |         |
| 128      | 50.5  | 45.6  | 68.4    |
| 54       | 39.6  | 30.1  | 45.1    |

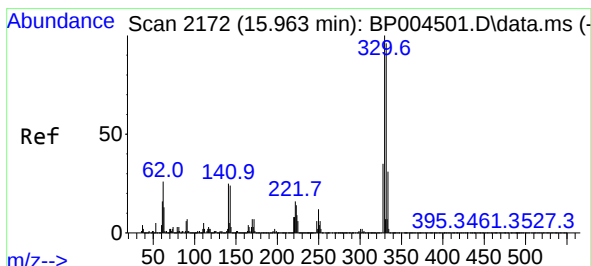
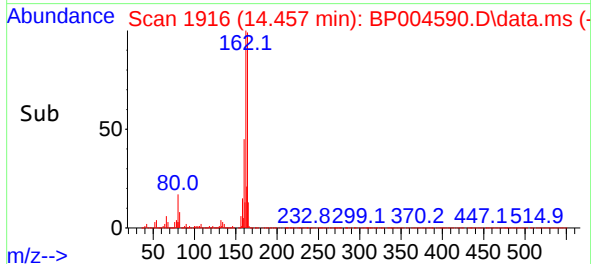
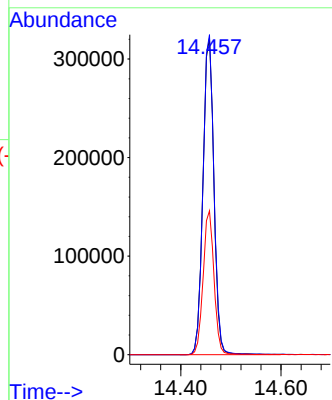
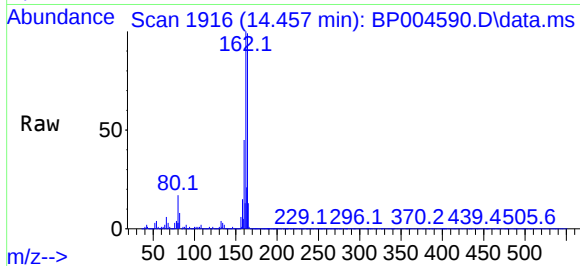




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.457 min Scan# 1916  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

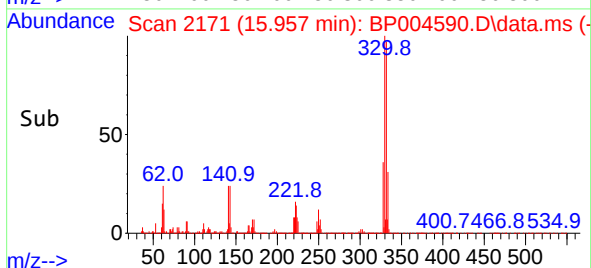
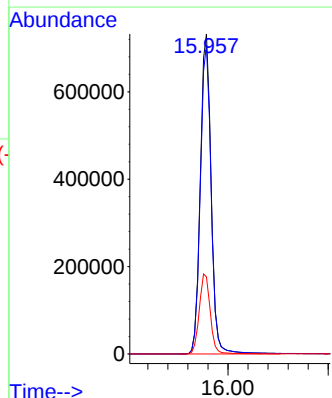
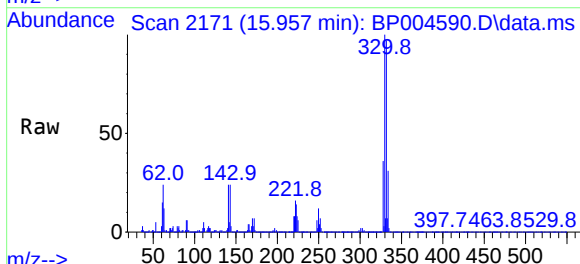
Instrument :  
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ClientSampleId :  
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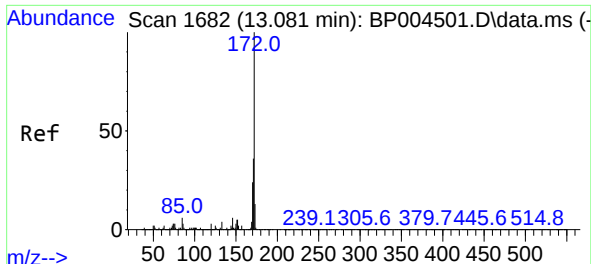
Tgt Ion:164 Resp: 487740  
Ion Ratio Lower Upper  
164 100  
162 101.0 79.4 119.2  
160 45.4 36.1 54.1



#42  
2,4,6-Tribromophenol  
Concen: 129.14 ng  
RT: 15.957 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Tgt Ion:330 Resp: 1095152  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 25.4 23.4 35.2

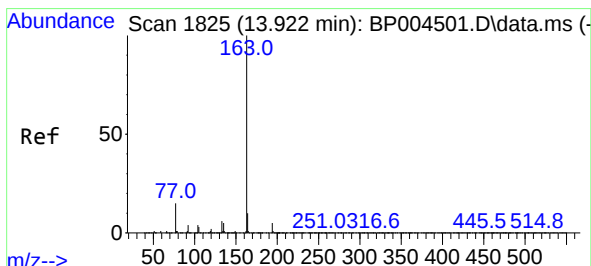
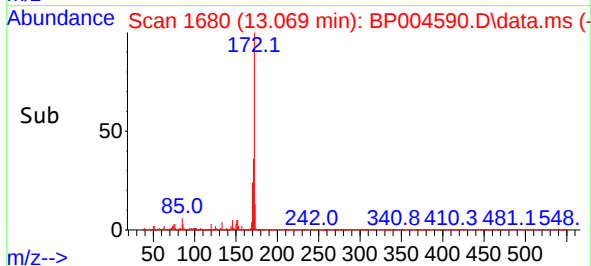
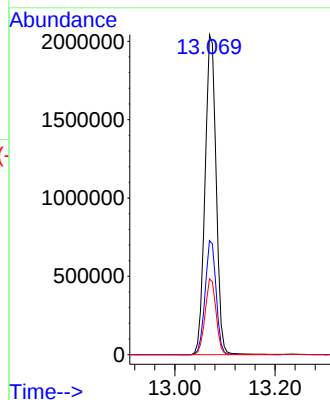
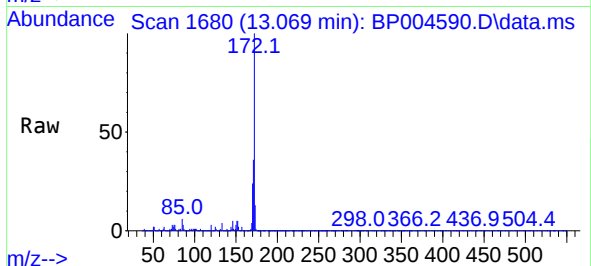




#45  
2-Fluorobiphenyl  
Concen: 84.06 ng  
RT: 13.069 min Scan# 1680  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

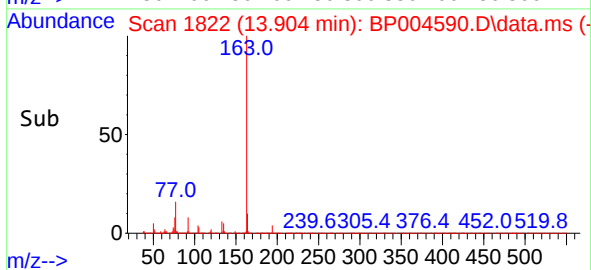
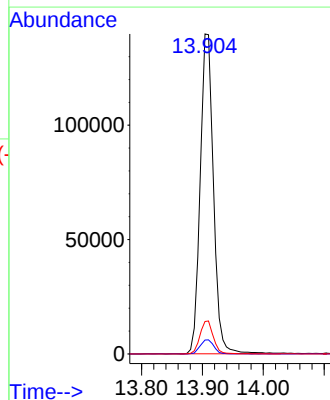
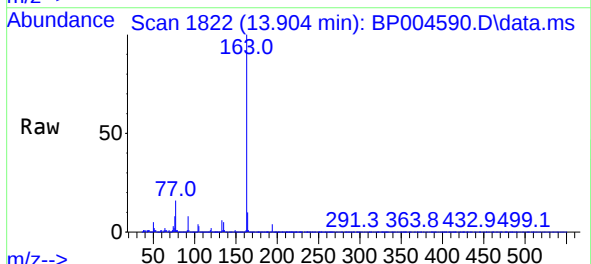
Instrument :  
BNA\_P  
ClientSampleId :  
NP-SP

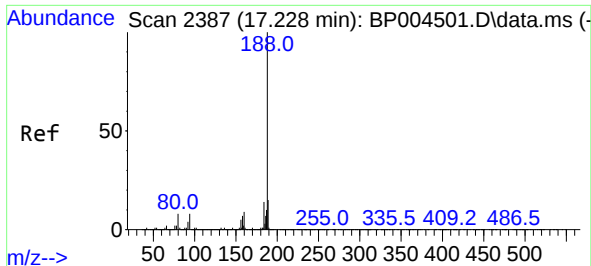
Tgt Ion:172 Resp: 3154006  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.5 42.7  
170 23.7 19.2 28.8



#50  
Dimethylphthalate  
Concen: 5.25 ng  
RT: 13.904 min Scan# 1822  
Delta R.T. -0.018 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Tgt Ion:163 Resp: 212094  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.2 8.2 12.2

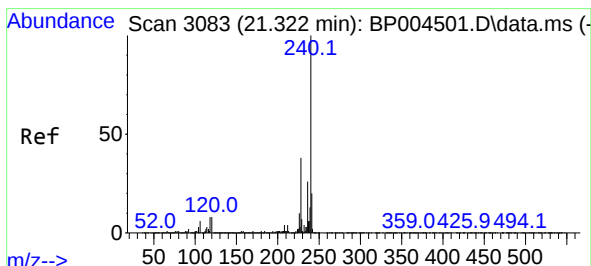
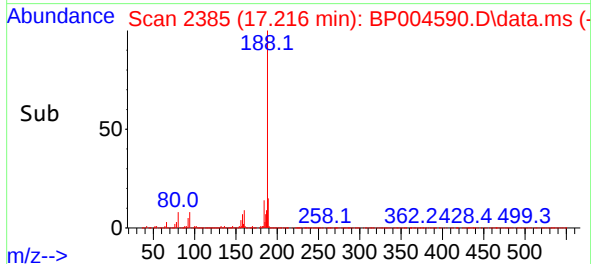
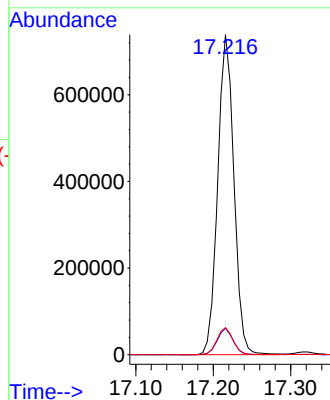
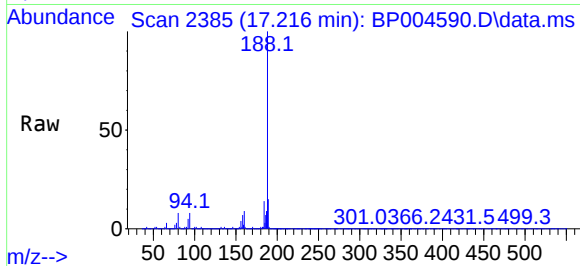




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.216 min Scan# 2385  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

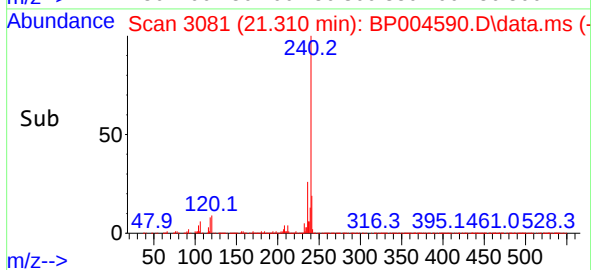
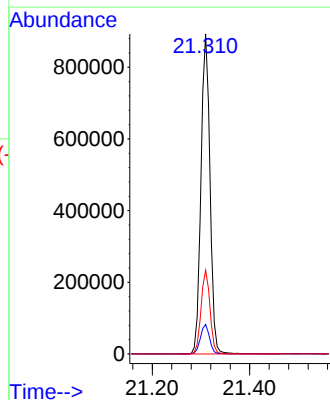
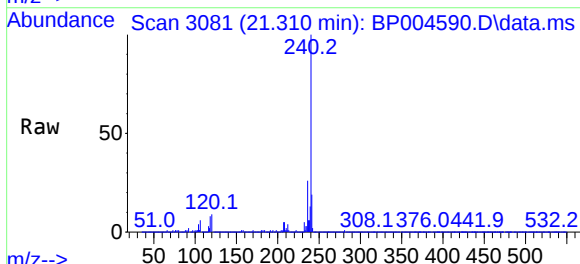
Instrument :  
BNA\_P  
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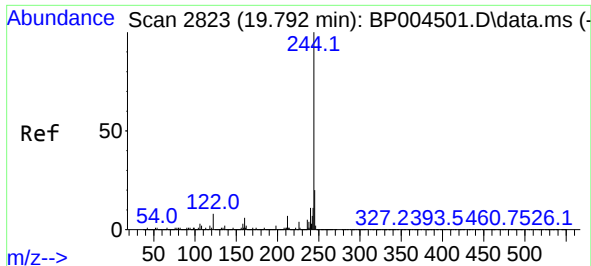
Tgt Ion:188 Resp: 1071624  
Ion Ratio Lower Upper  
188 100  
94 8.3 6.2 9.2  
80 8.5 6.2 9.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.310 min Scan# 3081  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Tgt Ion:240 Resp: 1149853  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.8 11.6  
236 26.2 20.8 31.2

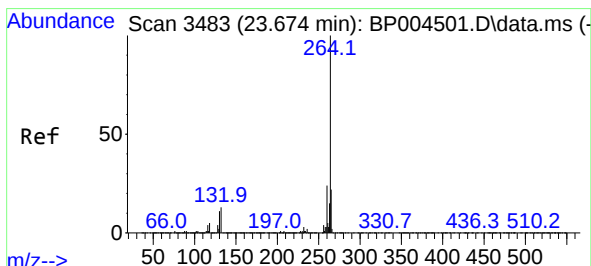
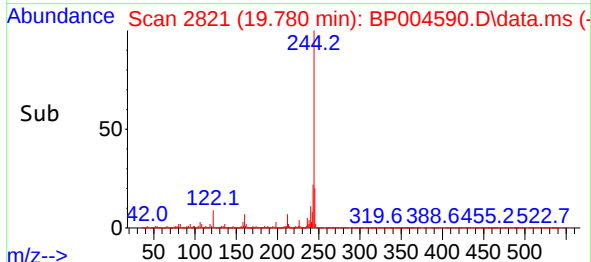
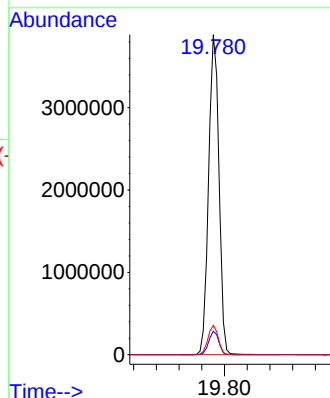
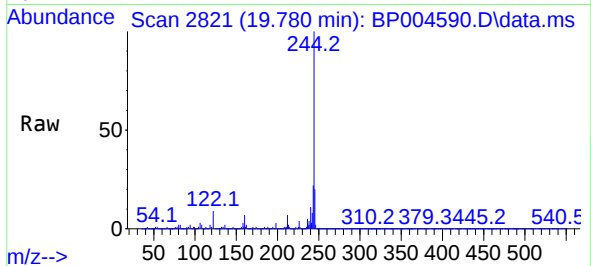




#79  
Terphenyl-d14  
Concen: 77.74 ng  
RT: 19.780 min Scan# 2821  
Delta R.T. -0.012 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Instrument :  
BNA\_P  
ClientSampled :  
NP-SP

Tgt Ion:244 Resp: 4892728  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.8 8.6  
122 9.2 7.8 11.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.657 min Scan# 3480  
Delta R.T. -0.018 min  
Lab File: BP004590.D  
Acq: 15 Jan 2021 22:52

Tgt Ion:264 Resp: 1215475  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.8 28.2  
265 21.6 17.4 26.2

