

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120320\  
 Data File : BP004134.D  
 Acq On : 03 Dec 2020 18:01  
 Operator : CG/JU  
 Sample : L4932-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 R-LA-35-1-WC

Quant Time: Dec 04 00:11:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 02 11:39:42 2020  
 Response via : Initial Calibration

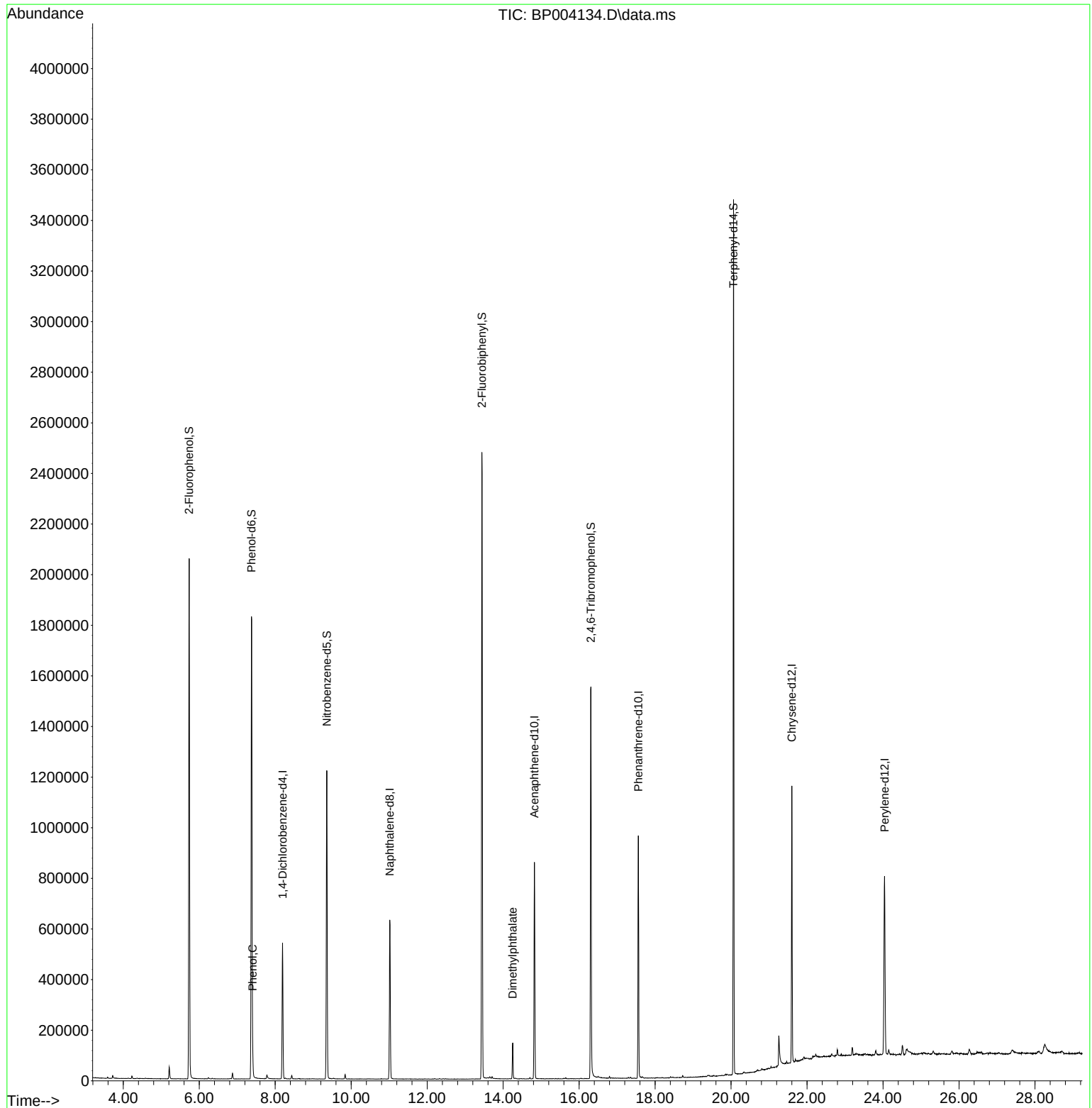
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 8.193  | 152  | 138420   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 11.016 | 136  | 508110   | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.822 | 164  | 284555   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.557 | 188  | 554563   | 20.00 | ng    | # 0.00    |
| 76) Chrysene-d12            | 21.598 | 240  | 523396   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12            | 24.039 | 264  | 532497   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.734  | 112  | 822895   | 99.22 | ng    | 0.00      |
| 7) Phenol-d6                | 7.375  | 99   | 1022726  | 85.90 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.357  | 82   | 650370   | 62.69 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.310 | 330  | 299363   | 84.11 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.440 | 172  | 1266604  | 62.23 | ng    | 0.00      |
| 79) Terphenyl-d14           | 20.063 | 244  | 1447720  | 53.44 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 10) Phenol                  | 7.405  | 94   | 44214    | 3.85  | ng    | Qvalue 74 |
| 50) Dimethylphthalate       | 14.251 | 163  | 88093    | 3.96  | ng    | 100       |
| -----                       |        |      |          |       |       |           |

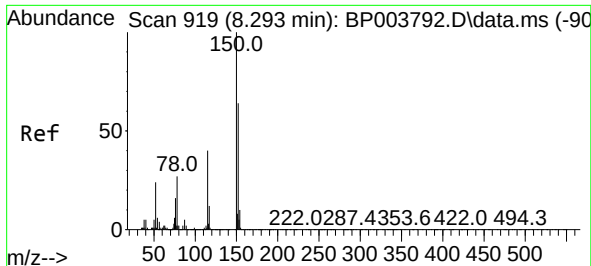
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120320\  
Data File : BP004134.D  
Acq On : 03 Dec 2020 18:01  
Operator : CG/JU  
Sample : L4932-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

Quant Time: Dec 04 00:11:09 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 02 11:39:42 2020  
Response via : Initial Calibration

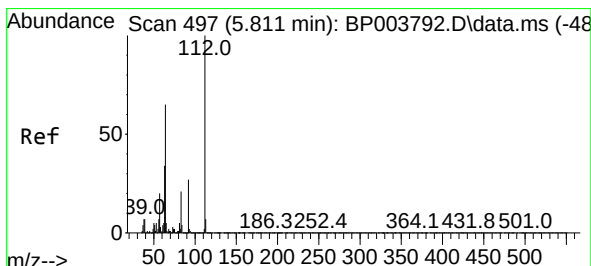
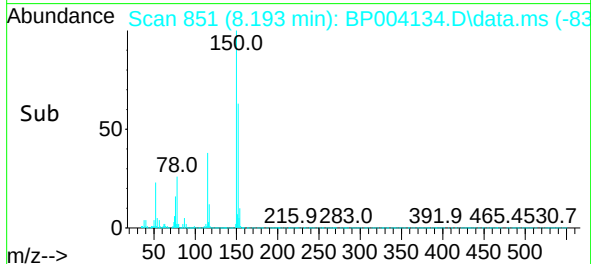
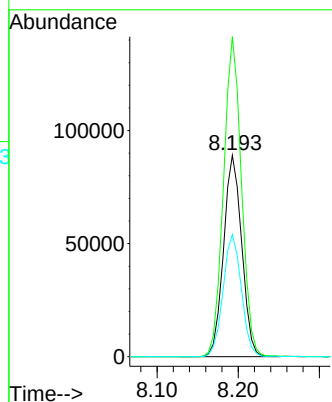
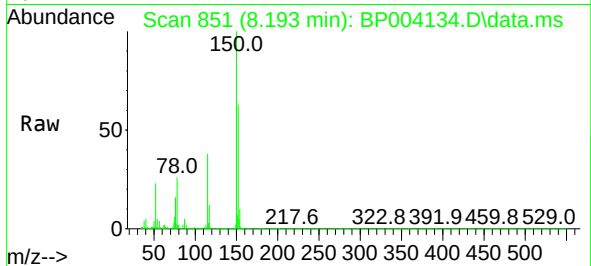




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.193 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

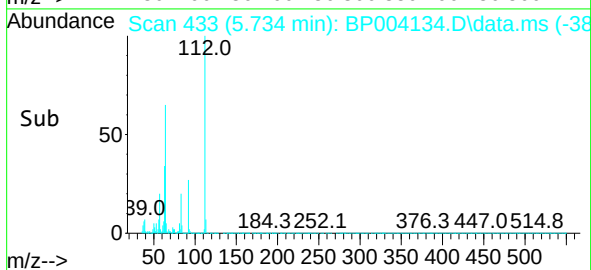
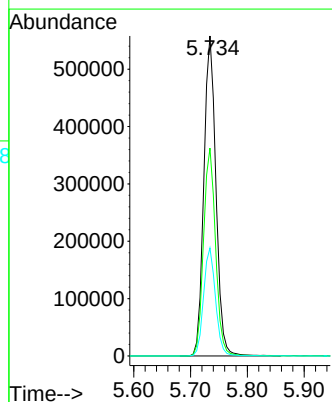
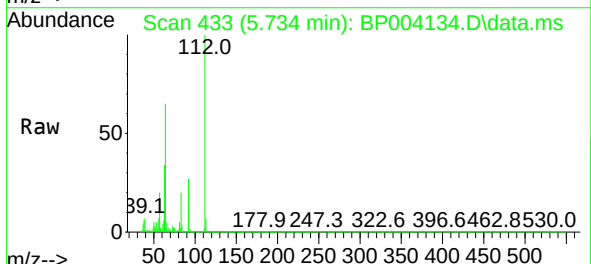
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

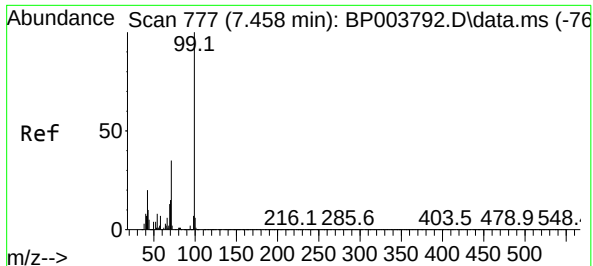
Tgt Ion:152 Resp: 138420  
Ion Ratio Lower Upper  
152 100  
150 158.8 123.8 185.6  
115 60.7 43.8 65.6



#5  
2-Fluorophenol  
Concen: 99.22 ng  
RT: 5.734 min Scan# 433  
Delta R.T. -0.000 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

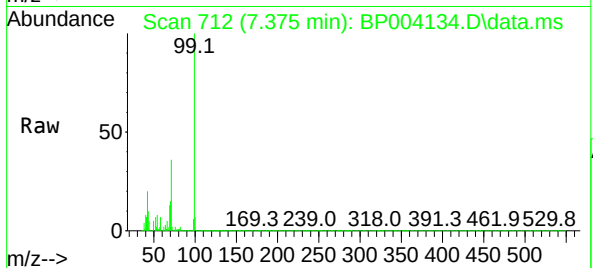
Tgt Ion:112 Resp: 822895  
Ion Ratio Lower Upper  
112 100  
64 64.9 32.8 49.2#  
63 33.8 17.0 25.4#



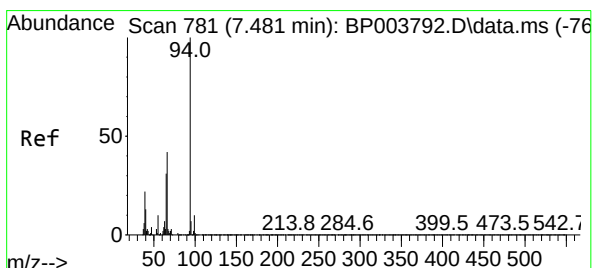
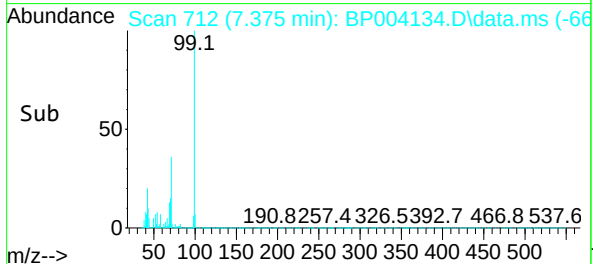
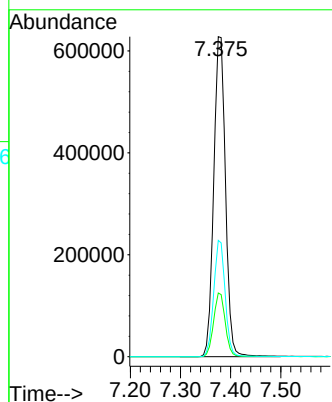


#7  
Phenol-d6  
Concen: 85.90 ng  
RT: 7.375 min Scan# 712  
Delta R.T. -0.006 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

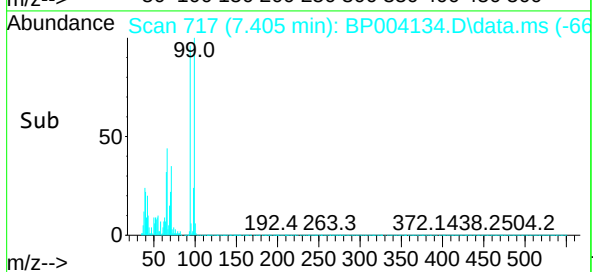
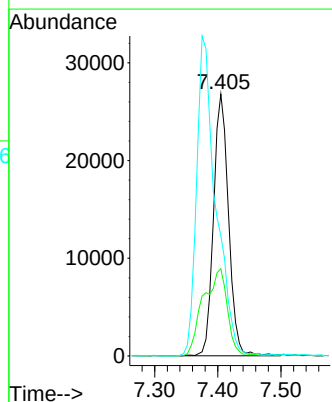
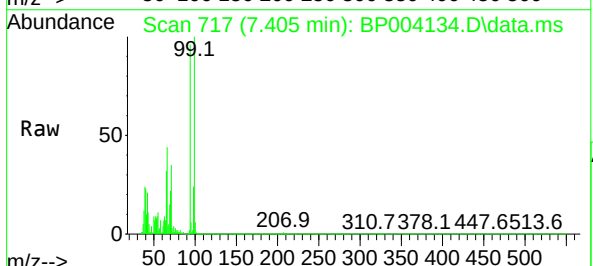


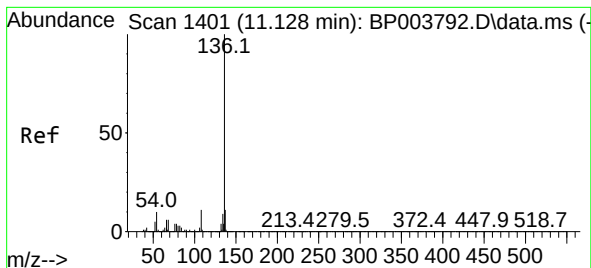
Tgt Ion: 99 Resp: 1022726  
Ion Ratio Lower Upper  
99 100  
42 19.9 8.6 13.0#  
71 36.4 23.4 35.2#



#10  
Phenol  
Concen: 3.85 ng  
RT: 7.405 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

Tgt Ion: 94 Resp: 44214  
Ion Ratio Lower Upper  
94 100  
65 33.3 2.3 42.3  
66 45.9 10.9 50.9

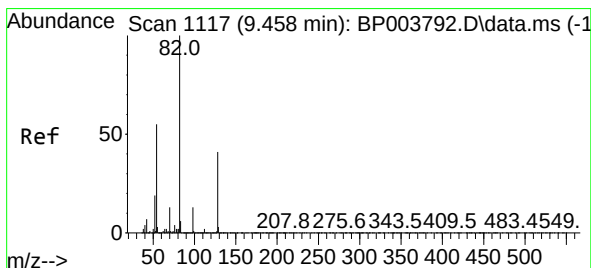
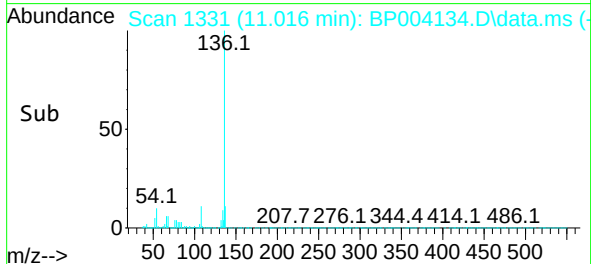
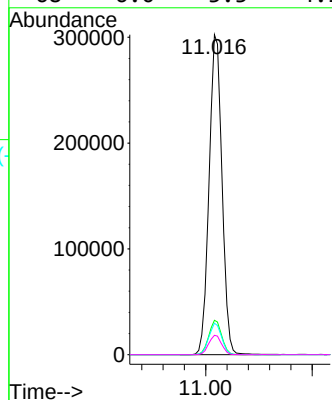
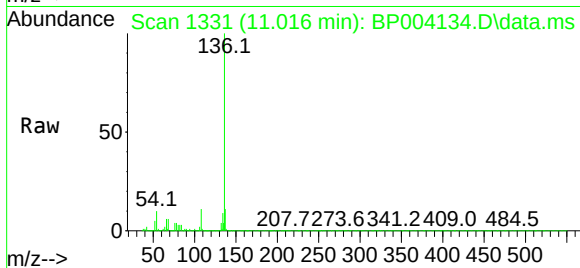




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.016 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

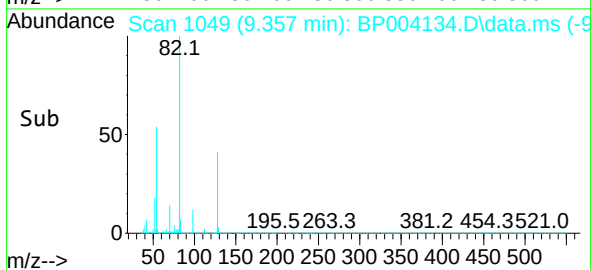
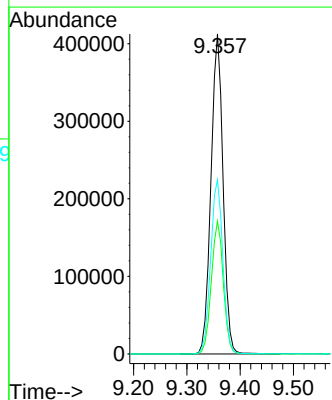
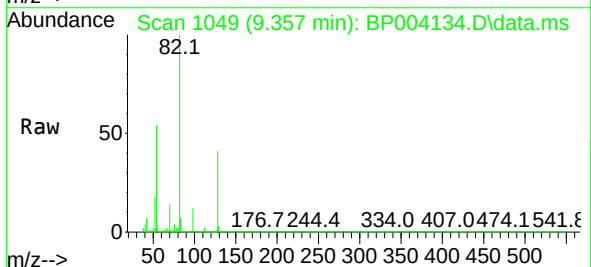
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

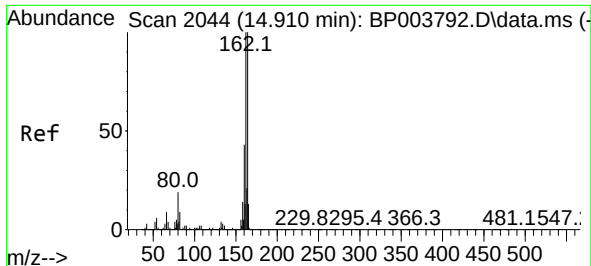
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 508110 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.6   | 13.0   |
| 54        | 9.9   | 3.6   | 5.4#   |
| 68        | 6.0   | 3.3   | 4.9#   |



#23  
Nitrobenzene-d5  
Concen: 62.69 ng  
RT: 9.357 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 650370 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 41.5  | 45.6  | 68.4#  |
| 54        | 54.4  | 30.1  | 45.1#  |

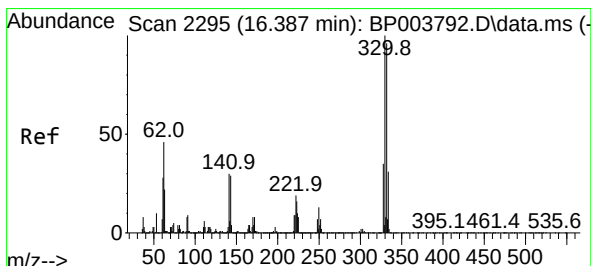
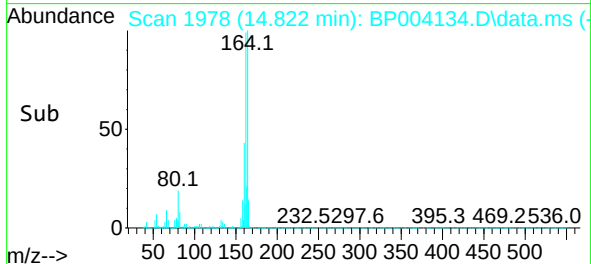
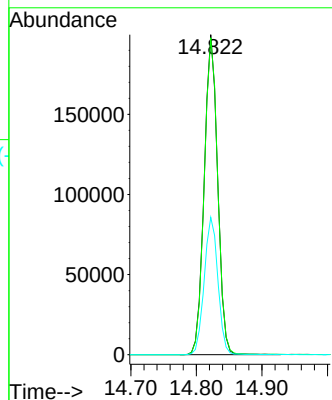
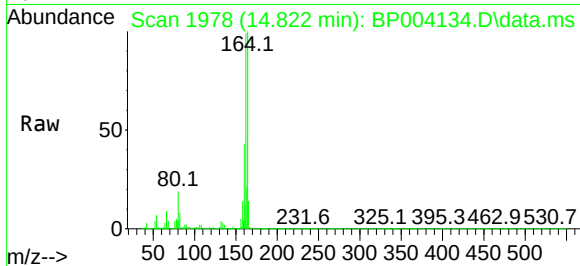




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.822 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

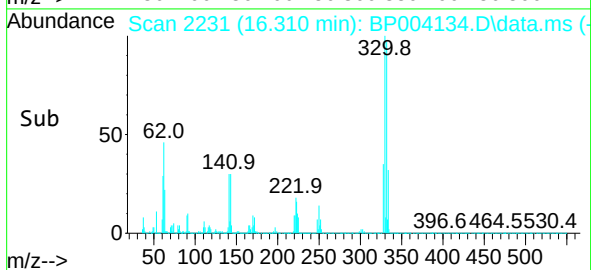
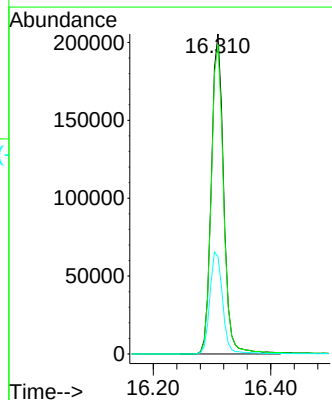
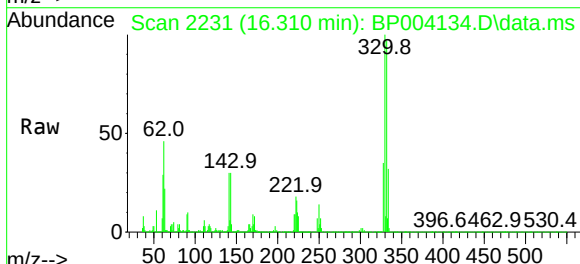
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

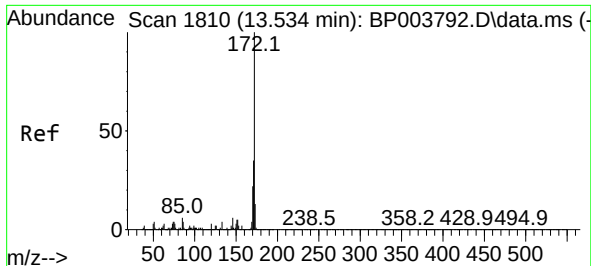
Tgt Ion:164 Resp: 284555  
Ion Ratio Lower Upper  
164 100  
162 99.1 79.4 119.2  
160 42.9 36.1 54.1



#42  
2,4,6-Tribromophenol  
Concen: 84.11 ng  
RT: 16.310 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

Tgt Ion:330 Resp: 299363  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.1 115.7  
141 33.0 23.4 35.2

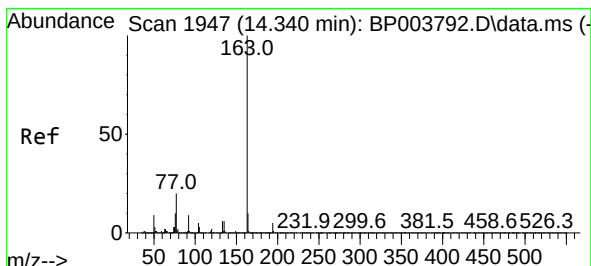
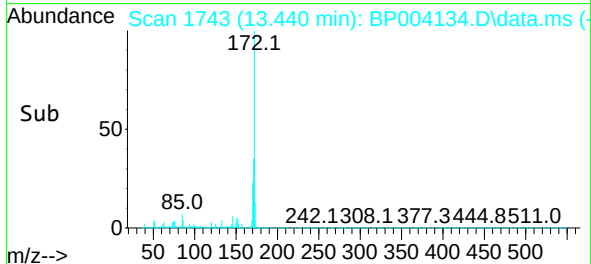
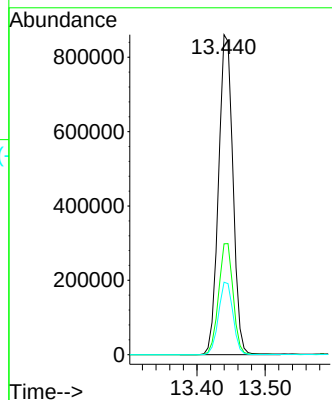
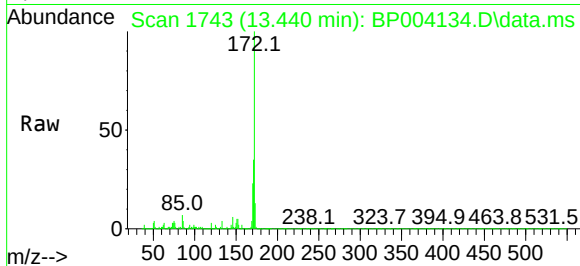




#45  
2-Fluorobiphenyl  
Concen: 62.23 ng  
RT: 13.440 min Scan# 1743  
Delta R.T. -0.006 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

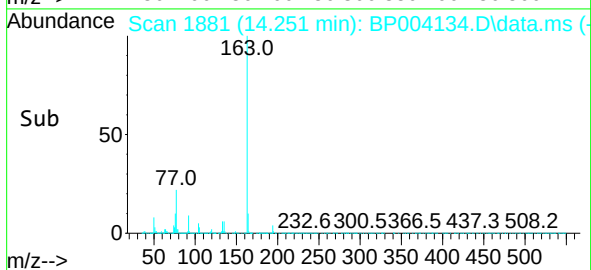
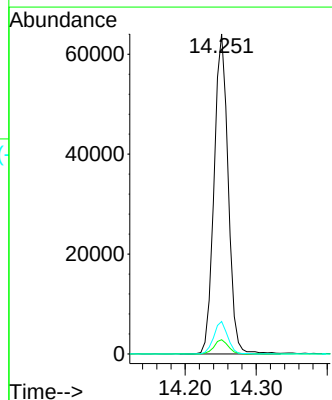
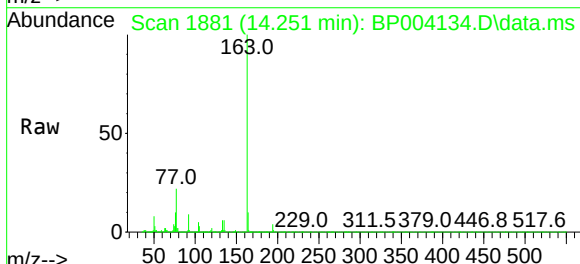
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

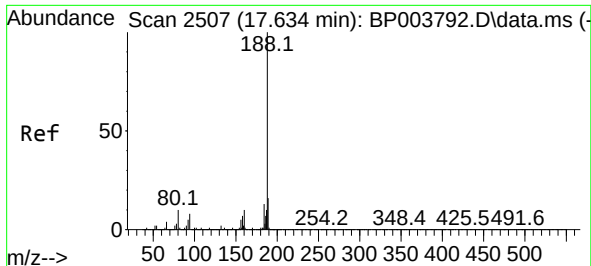
Tgt Ion:172 Resp: 1266604  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.5 42.7  
170 22.6 19.2 28.8



#50  
Dimethylphthalate  
Concen: 3.96 ng  
RT: 14.251 min Scan# 1881  
Delta R.T. -0.006 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

Tgt Ion:163 Resp: 88093  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.2 8.2 12.2

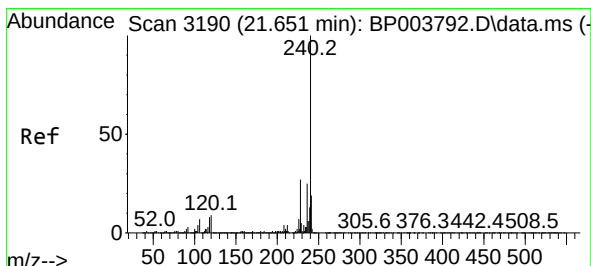
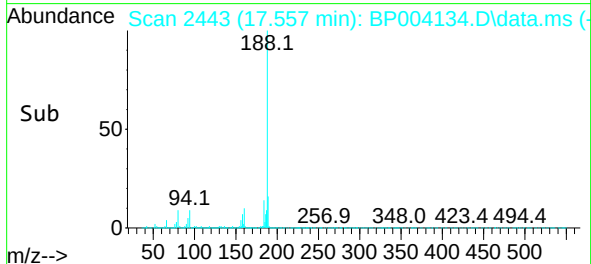
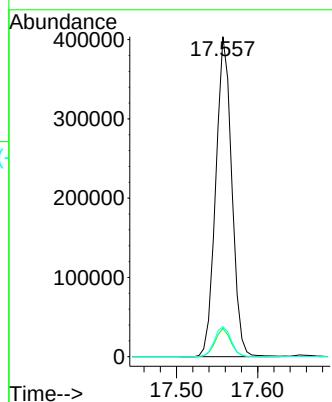
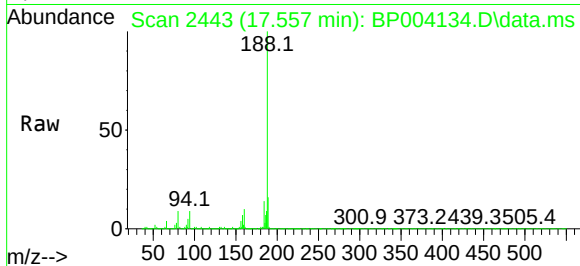




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.557 min Scan# 2443  
Delta R.T. -0.006 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

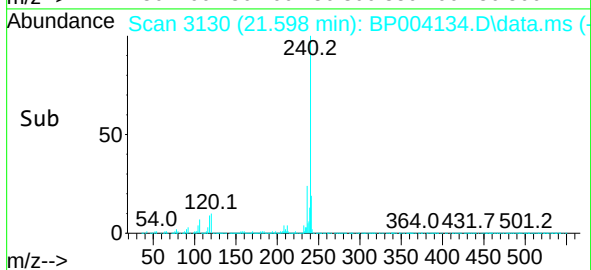
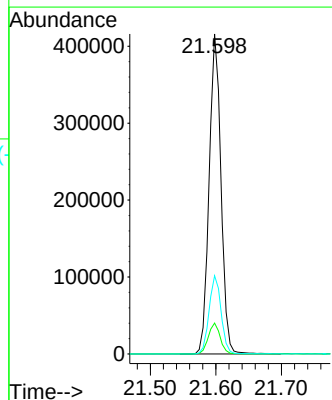
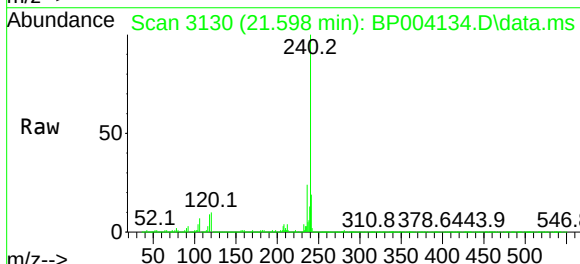
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-35-1-WC

Tgt Ion:188 Resp: 554563  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.2 9.2  
80 9.4 6.2 9.2#

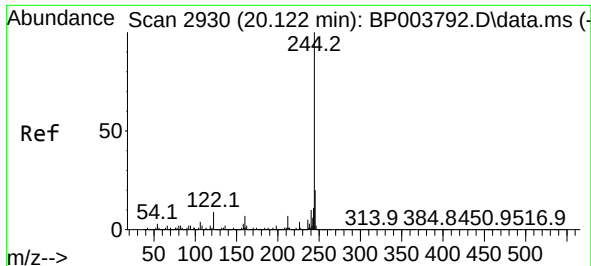


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.598 min Scan# 3130  
Delta R.T. -0.000 min  
Lab File: BP004134.D  
Acq: 03 Dec 2020 18:01

Tgt Ion:240 Resp: 523396  
Ion Ratio Lower Upper  
240 100  
120 9.7 7.8 11.6  
236 24.4 20.8 31.2



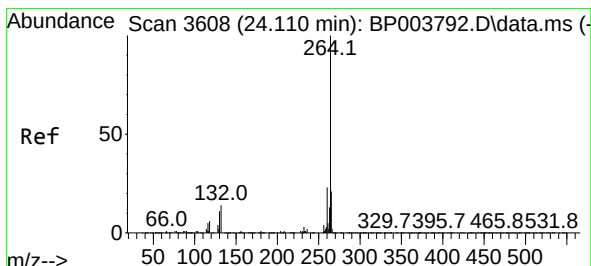
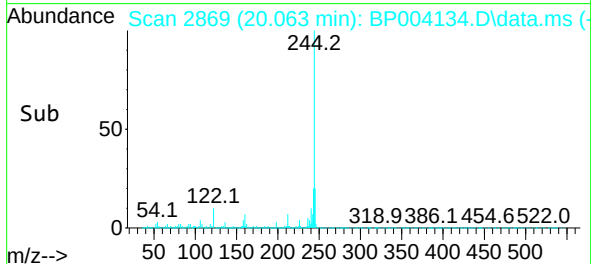
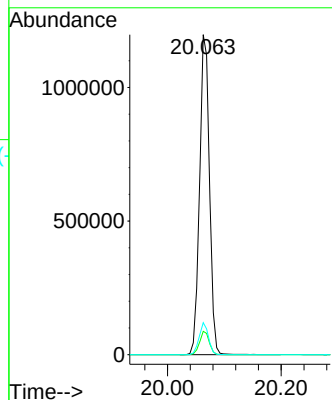
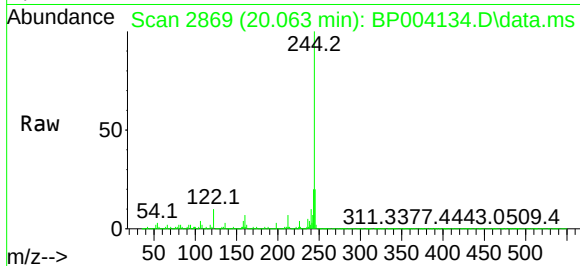




#79  
 Terphenyl-d14  
 Concen: 53.44 ng  
 RT: 20.063 min Scan# 2869  
 Delta R.T. -0.006 min  
 Lab File: BP004134.D  
 Acq: 03 Dec 2020 18:01

Instrument :  
 BNA\_P  
 ClientSampleId :  
 R-LA-35-1-WC

Tgt Ion:244 Resp: 1447720  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.6  
 122 10.0 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.039 min Scan# 3545  
 Delta R.T. -0.000 min  
 Lab File: BP004134.D  
 Acq: 03 Dec 2020 18:01

Tgt Ion:264 Resp: 532497  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 18.8 28.2  
 265 20.7 17.4 26.2

