

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
 Data File : BP003981.D  
 Acq On : 17 Nov 2020 18:28  
 Operator : CG/JU  
 Sample : L4770-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FJ-BH-03-2-3

Quant Time: Nov 18 02:10:02 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 12 15:22:47 2020  
 Response via : Initial Calibration

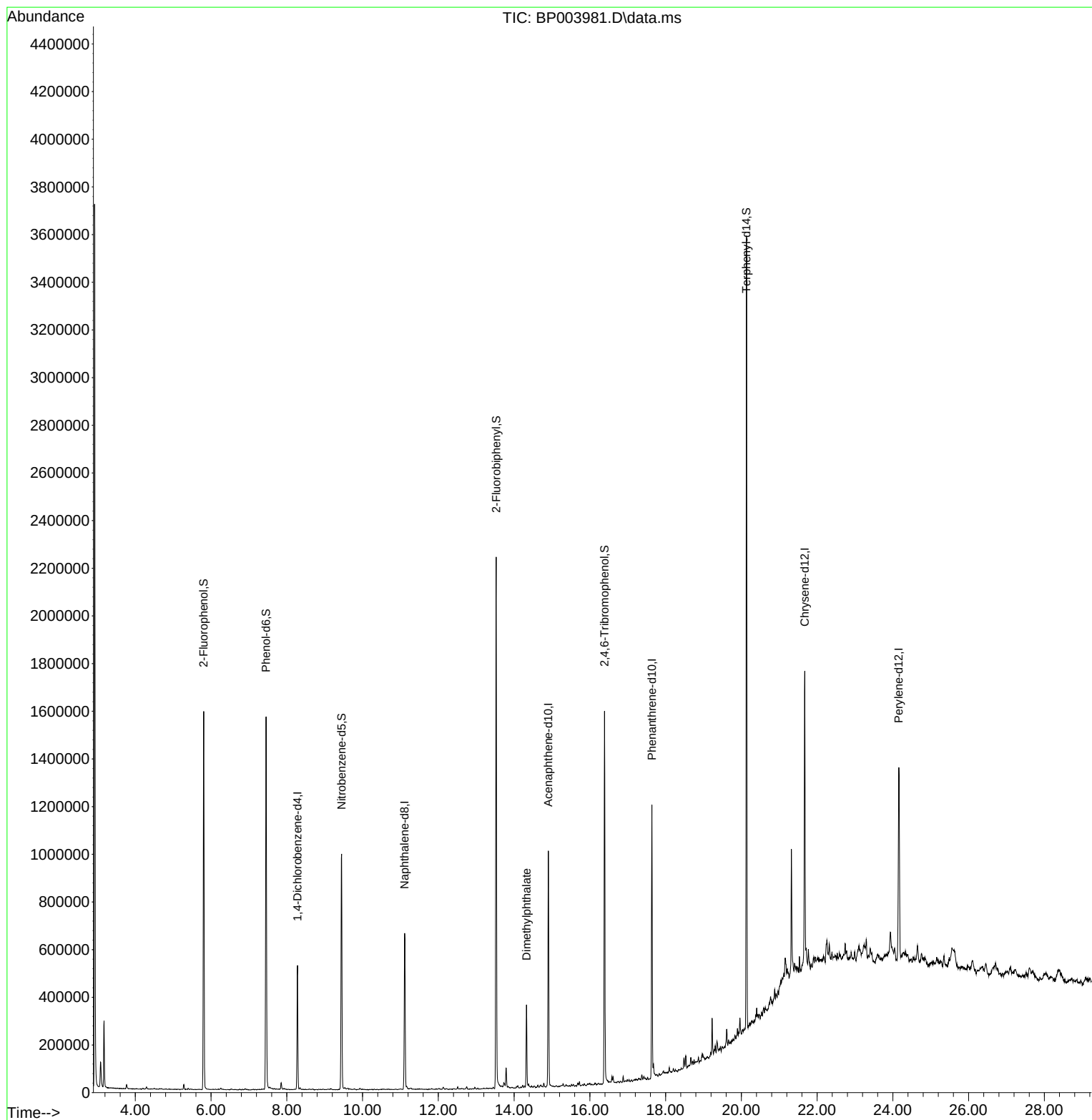
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 8.281  | 152  | 135667   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 11.110 | 136  | 535832   | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.904 | 164  | 330634   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.639 | 188  | 687026   | 20.00 | ng    | # 0.00    |
| 76) Chrysene-d12            | 21.674 | 240  | 608045   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12            | 24.156 | 264  | 631535   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.804  | 112  | 625367   | 76.93 | ng    | 0.00      |
| 7) Phenol-d6                | 7.451  | 99   | 847211   | 72.60 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.445  | 82   | 556049   | 50.82 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.386 | 330  | 287431   | 69.51 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.528 | 172  | 1180033  | 49.90 | ng    | 0.00      |
| 79) Terphenyl-d14           | 20.133 | 244  | 1434345  | 45.57 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 50) Dimethylphthalate       | 14.328 | 163  | 219481   | 8.49  | ng    | Qvalue 99 |
| -----                       |        |      |          |       |       |           |

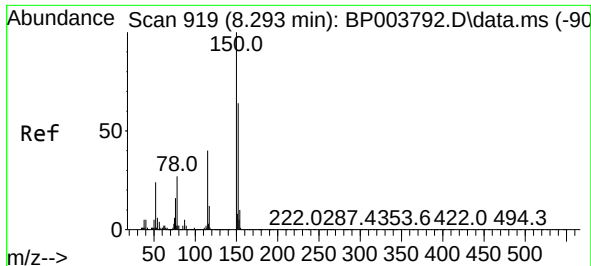
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
Data File : BP003981.D  
Acq On : 17 Nov 2020 18:28  
Operator : CG/JU  
Sample : L4770-15  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

Quant Time: Nov 18 02:10:02 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 12 15:22:47 2020  
Response via : Initial Calibration

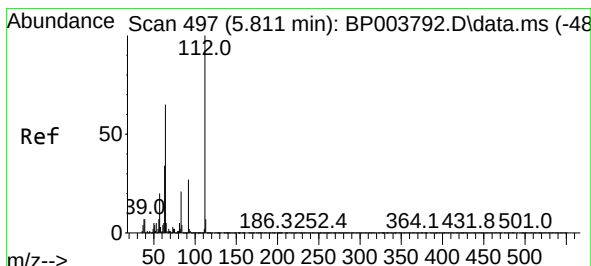
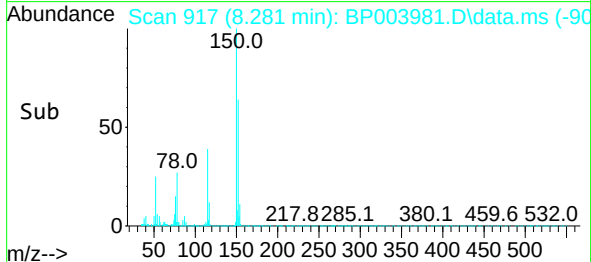
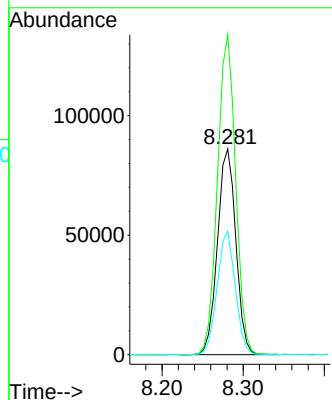
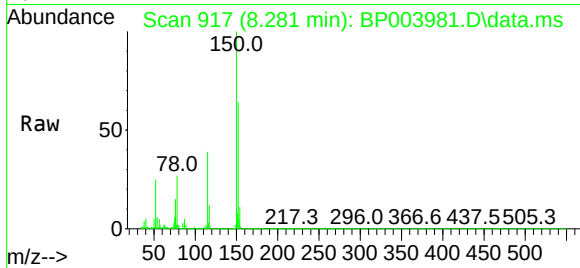




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.281 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

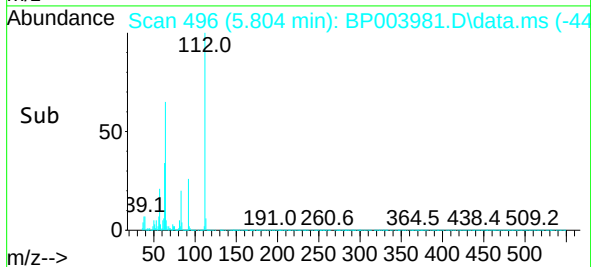
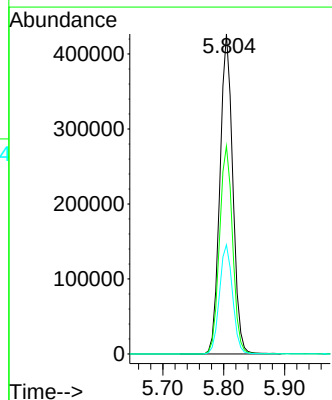
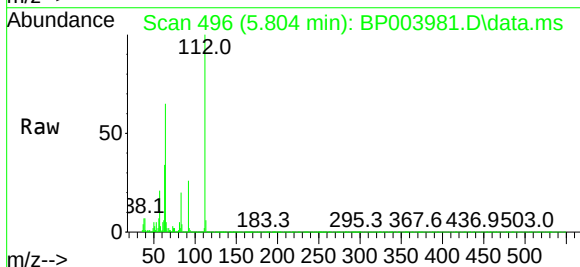
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

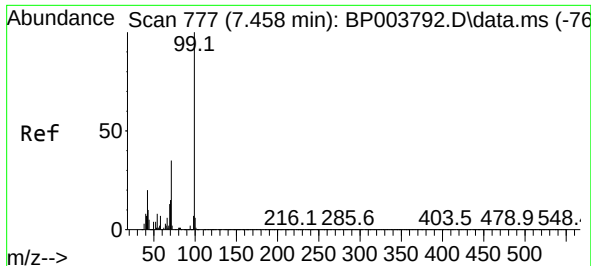
Tgt Ion:152 Resp: 135667  
Ion Ratio Lower Upper  
152 100  
150 155.5 123.8 185.6  
115 60.0 43.8 65.6



#5  
2-Fluorophenol  
Concen: 76.93 ng  
RT: 5.804 min Scan# 496  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Tgt Ion:112 Resp: 625367  
Ion Ratio Lower Upper  
112 100  
64 64.9 32.8 49.2#  
63 34.1 17.0 25.4#

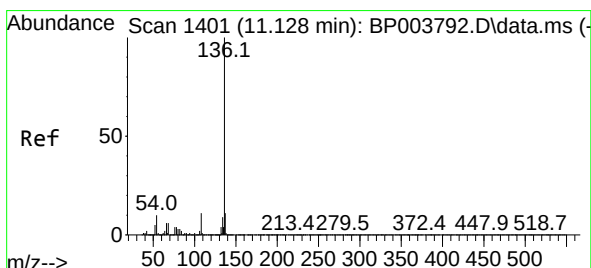
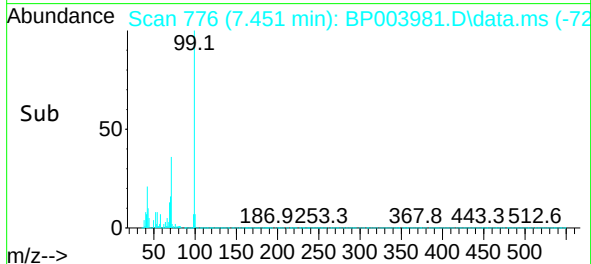
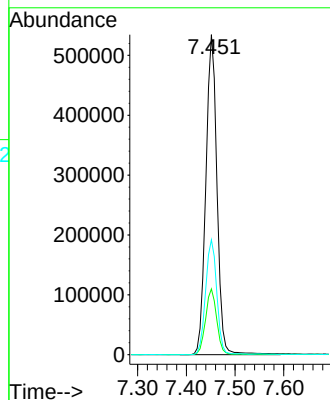
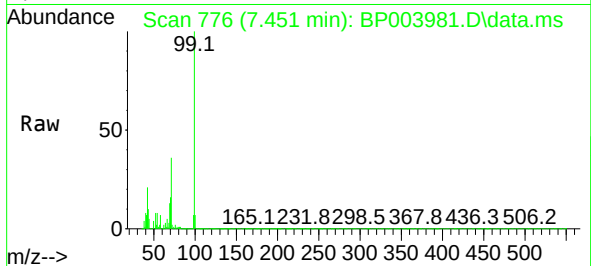




#7  
Phenol-d6  
Concen: 72.60 ng  
RT: 7.451 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

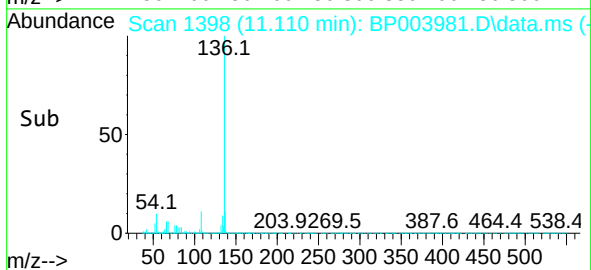
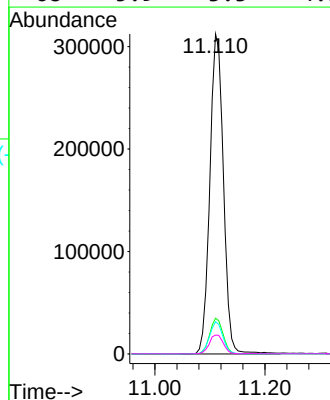
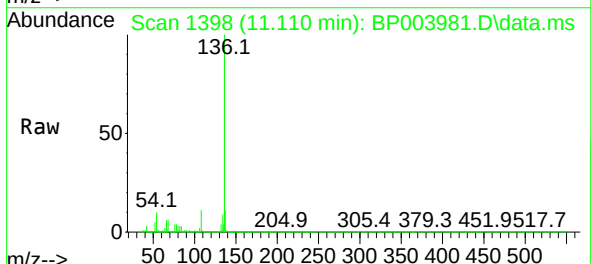
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

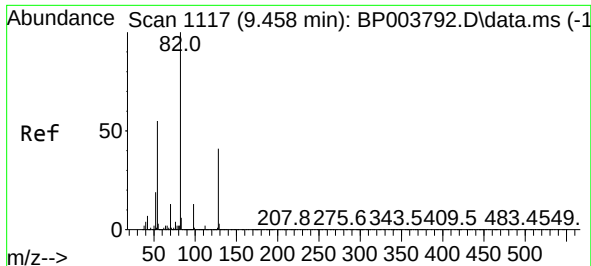
Tgt Ion: 99 Resp: 847211  
Ion Ratio Lower Upper  
99 100  
42 20.6 8.6 13.0#  
71 35.9 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.110 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Tgt Ion: 136 Resp: 535832  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 10.1 3.6 5.4#  
68 5.9 3.3 4.9#

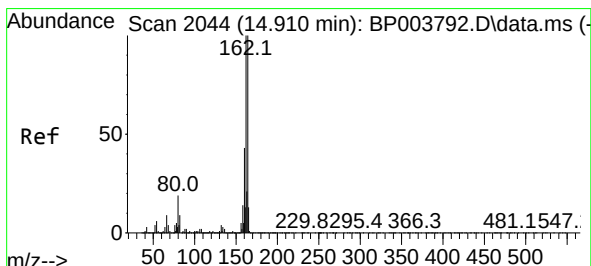
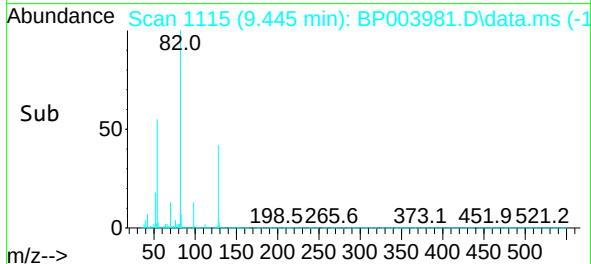
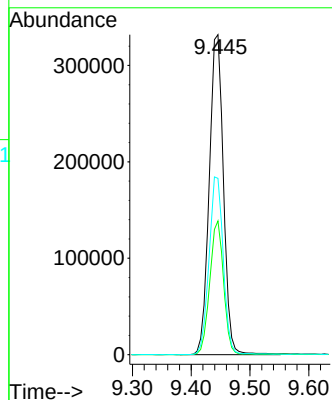
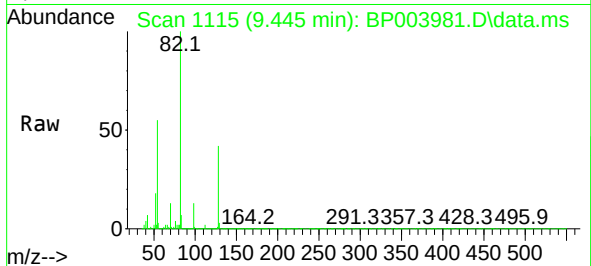




#23  
Nitrobenzene-d5  
Concen: 50.82 ng  
RT: 9.445 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

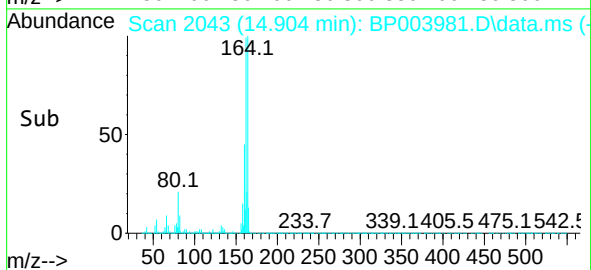
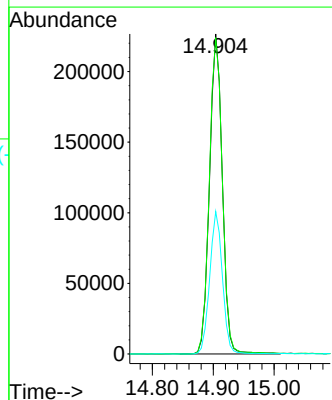
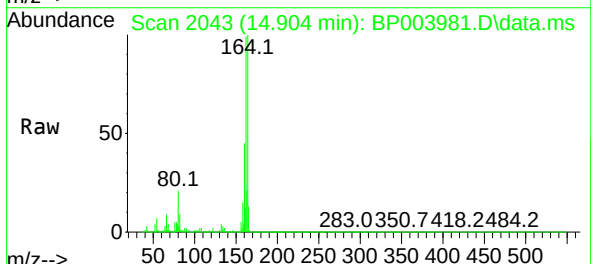
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

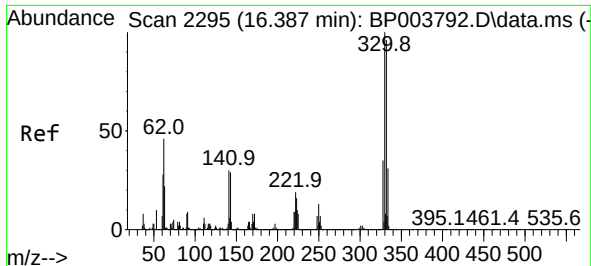
Tgt Ion: 82 Resp: 556049  
Ion Ratio Lower Upper  
82 100  
128 41.8 45.6 68.4#  
54 55.1 30.1 45.1#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.904 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Tgt Ion: 164 Resp: 330634  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.4 119.2  
160 44.5 36.1 54.1

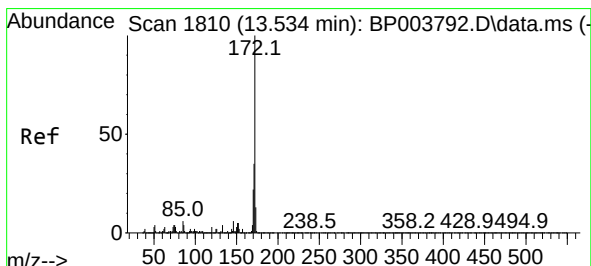
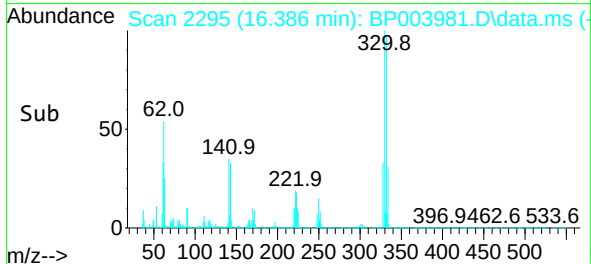
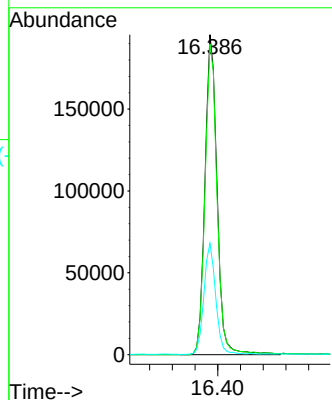
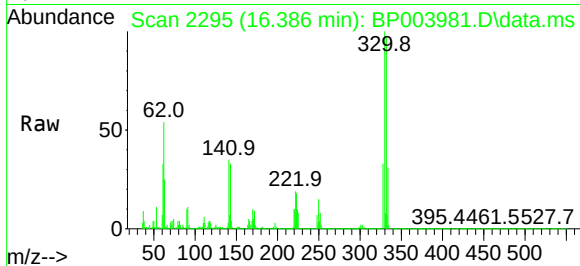




#42  
2,4,6-Tribromophenol  
Concen: 69.51 ng  
RT: 16.386 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

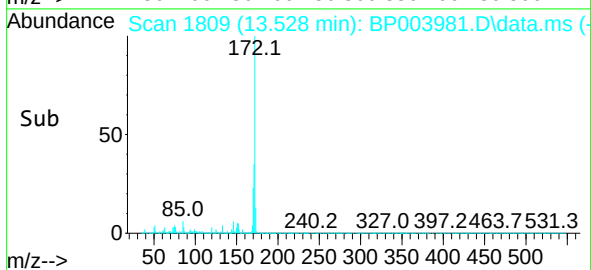
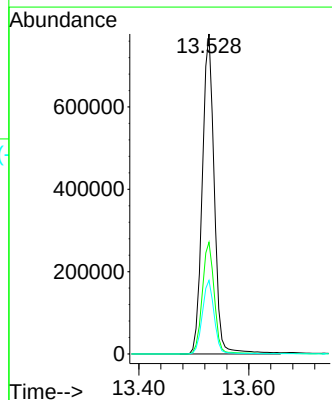
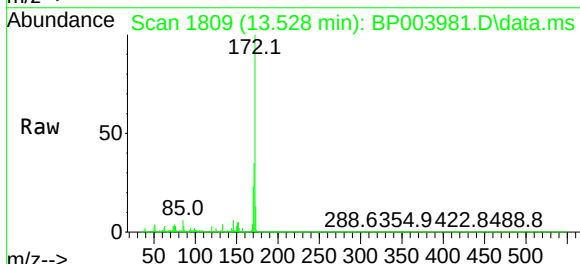
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

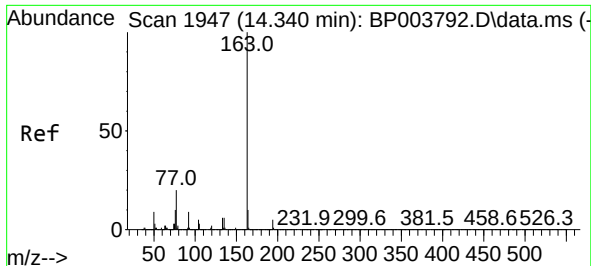
Tgt Ion:330 Resp: 287431  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 34.1 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 49.90 ng  
RT: 13.528 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Tgt Ion:172 Resp: 1180033  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.5 42.7  
170 23.0 19.2 28.8

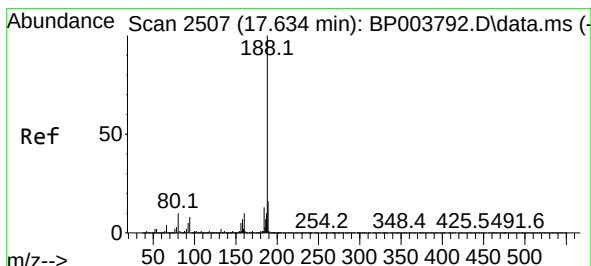
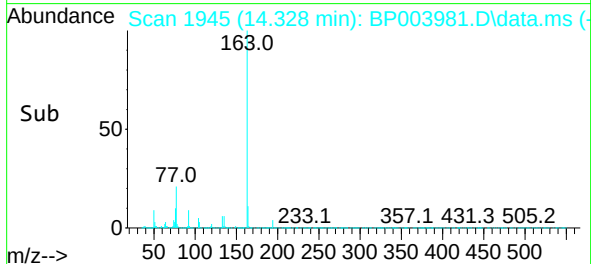
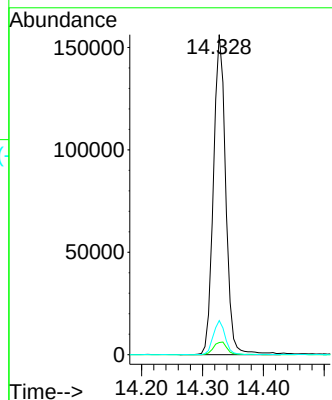
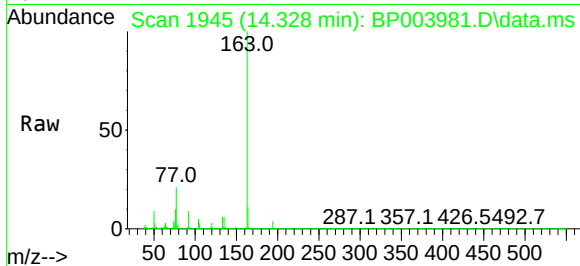




#50  
Dimethylphthalate  
Concen: 8.49 ng  
RT: 14.328 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

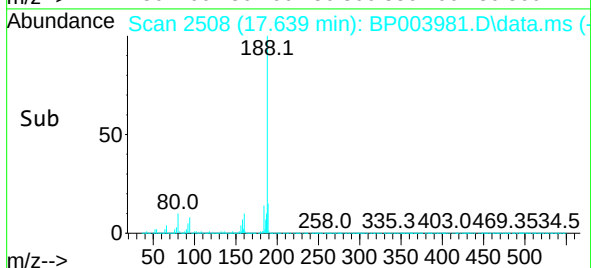
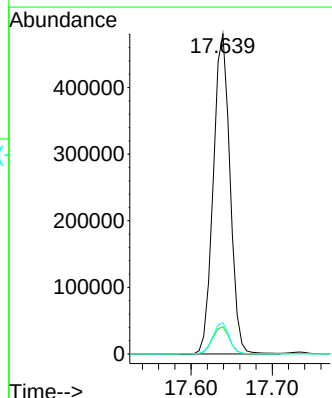
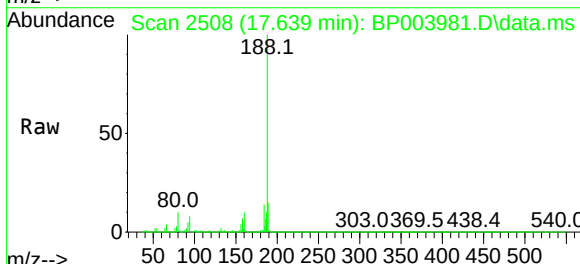
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

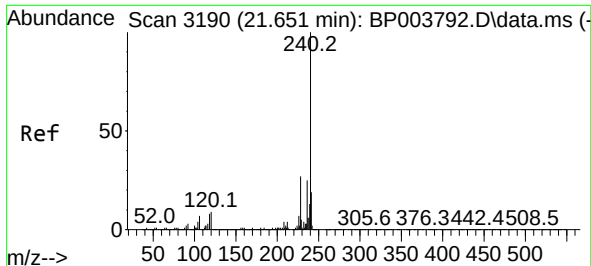
Tgt Ion:163 Resp: 219481  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.7 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.639 min Scan# 2508  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Tgt Ion:188 Resp: 687026  
Ion Ratio Lower Upper  
188 100  
94 8.4 6.2 9.2  
80 9.7 6.2 9.2#

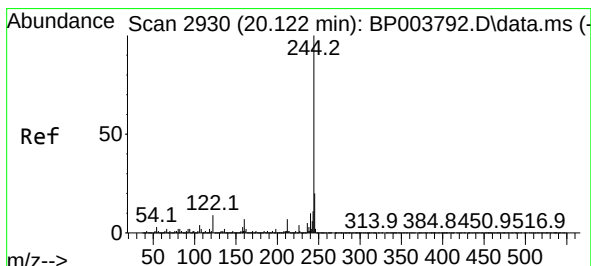
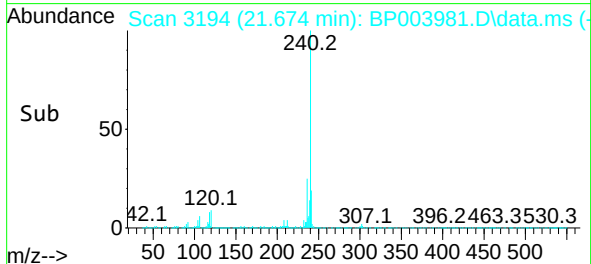
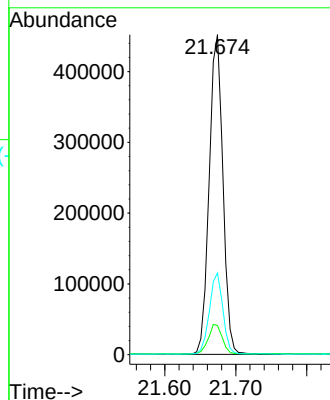
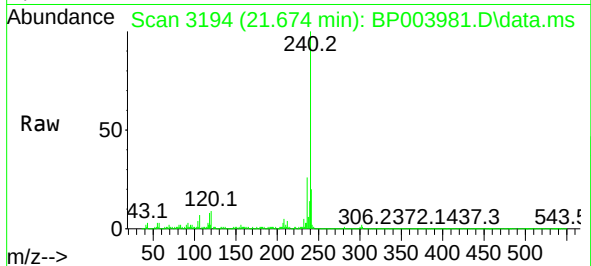




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.674 min Scan# 3194  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

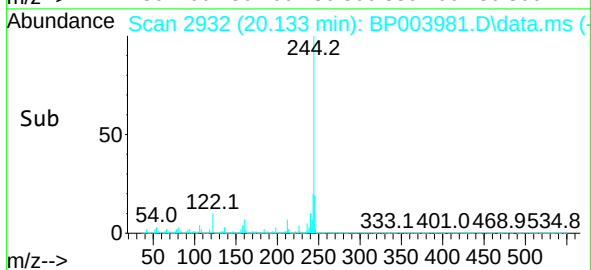
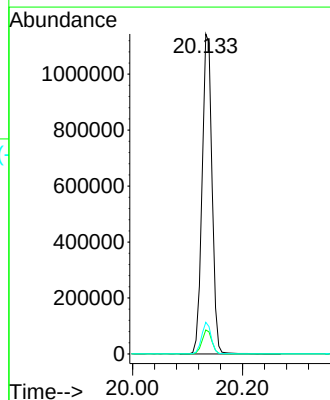
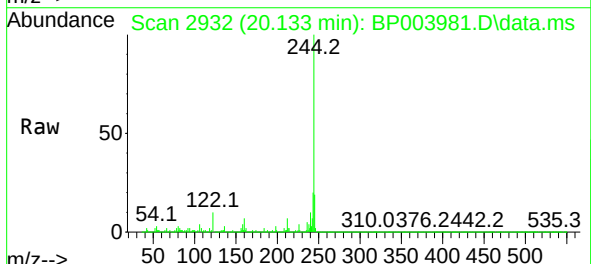
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

Tgt Ion:240 Resp: 608045  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.8 11.6  
236 25.6 20.8 31.2

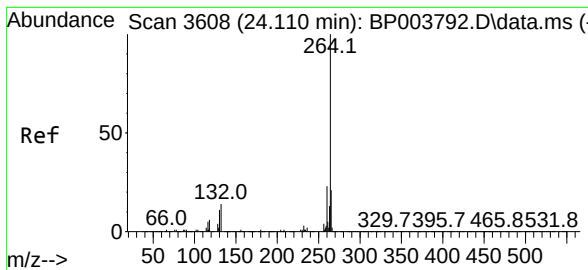


#79  
Terphenyl-d14  
Concen: 45.57 ng  
RT: 20.133 min Scan# 2932  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Tgt Ion:244 Resp: 1434345  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.8 8.6  
122 9.9 7.8 11.8







#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.156 min Scan# 3616  
Delta R.T. -0.000 min  
Lab File: BP003981.D  
Acq: 17 Nov 2020 18:28

Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-2-3

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 631535 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 23.1  | 18.8  | 28.2   |
| 265      | 21.9  | 17.4  | 26.2   |

