

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
 Data File : BP003984.D  
 Acq On : 17 Nov 2020 20:10  
 Operator : CG/JU  
 Sample : L4770-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FJ-BH-03-0-1

Quant Time: Nov 18 02:10:55 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

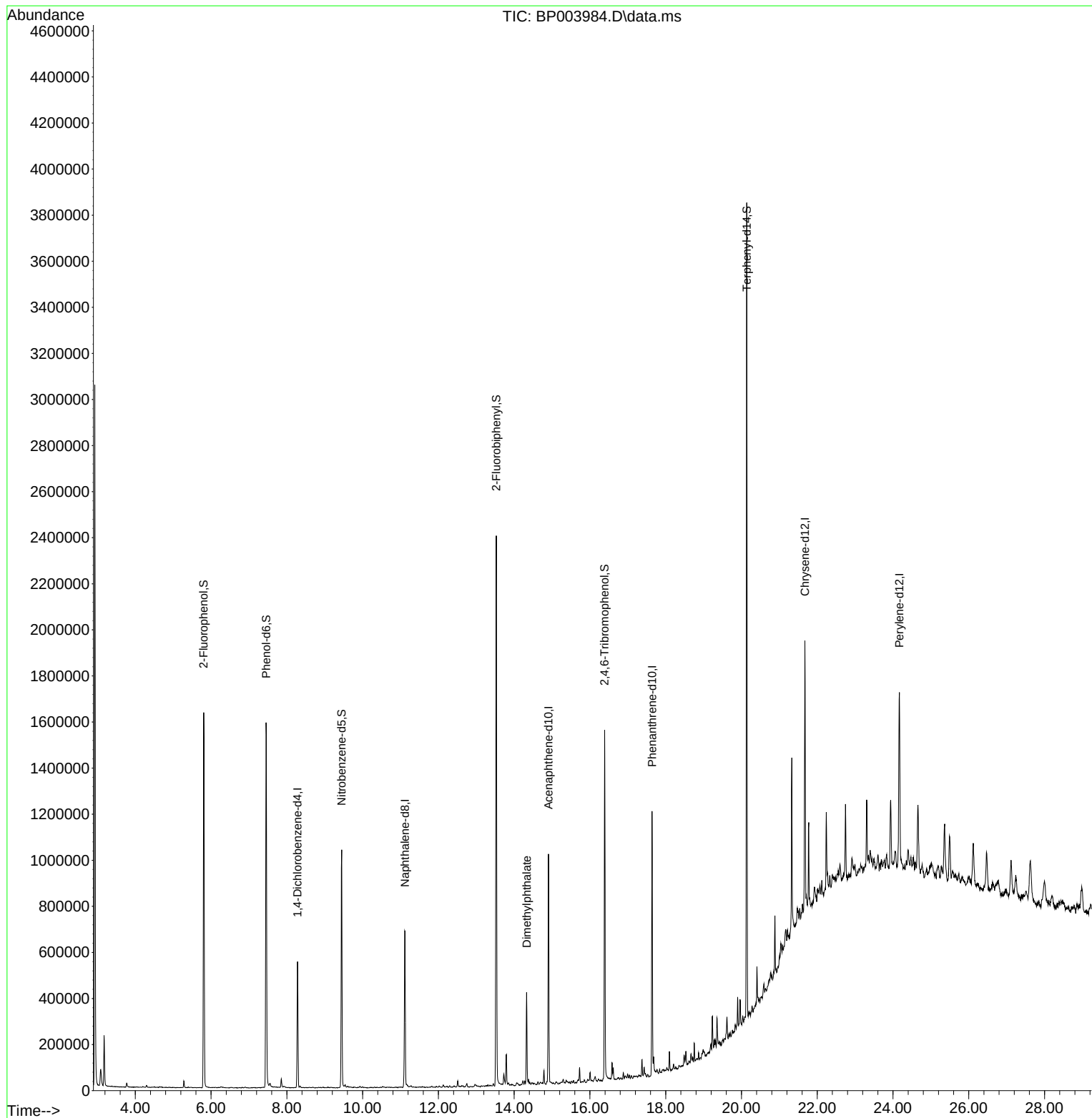
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 8.281  | 152  | 141457   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 11.116 | 136  | 552843   | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.904 | 164  | 332537   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.640 | 188  | 662687   | 20.00 | ng    | # 0.00    |
| 76) Chrysene-d12            | 21.675 | 240  | 571759   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12            | 24.169 | 264  | 606939   | 20.00 | ng    | 0.01      |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.805  | 112  | 663791   | 78.32 | ng    | 0.00      |
| 7) Phenol-d6                | 7.452  | 99   | 897284   | 73.75 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.446  | 82   | 581061   | 51.47 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.387 | 330  | 283979   | 68.28 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.528 | 172  | 1237091  | 52.01 | ng    | 0.00      |
| 79) Terphenyl-d14           | 20.139 | 244  | 1455830  | 49.19 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 50) Dimethylphthalate       | 14.328 | 163  | 245116   | 9.43  | ng    | Qvalue 99 |
| -----                       |        |      |          |       |       |           |

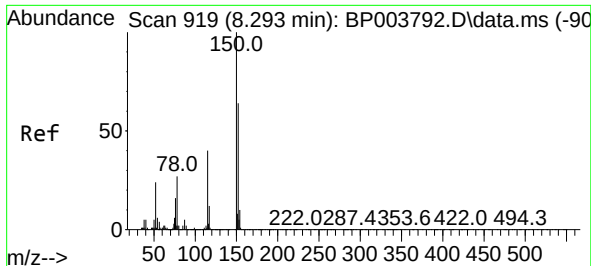
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
Data File : BP003984.D  
Acq On : 17 Nov 2020 20:10  
Operator : CG/JU  
Sample : L4770-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-0-1

Quant Time: Nov 18 02:10:55 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

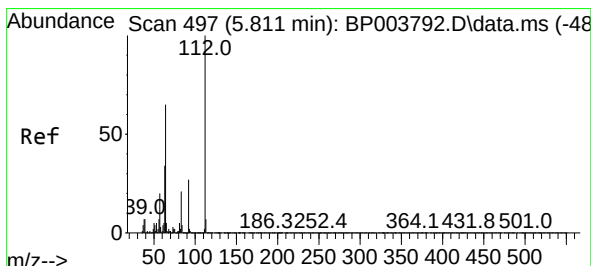
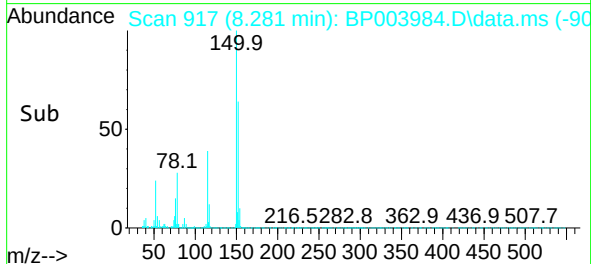
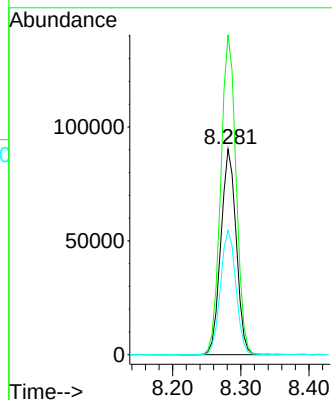
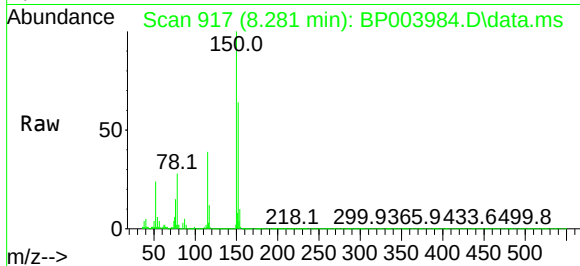




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.281 min Scan# 917  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

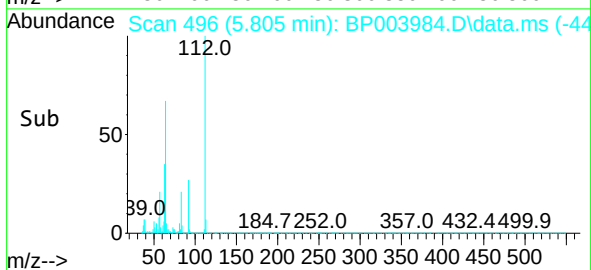
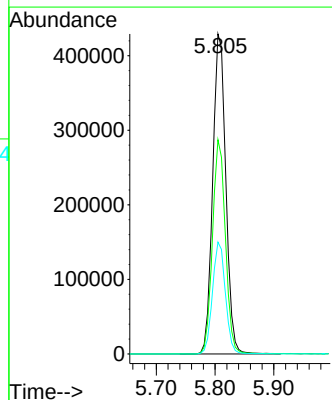
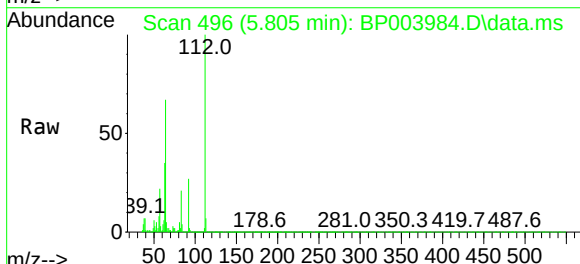
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-0-1

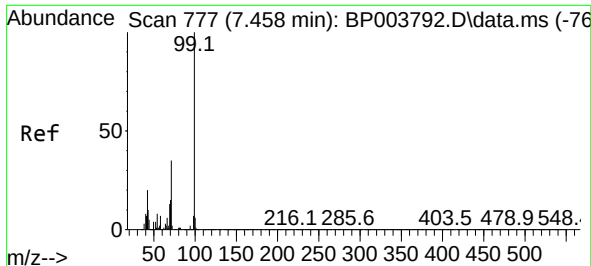
Tgt Ion:152 Resp: 141457  
Ion Ratio Lower Upper  
152 100  
150 155.6 123.8 185.6  
115 60.5 43.8 65.6



#5  
2-Fluorophenol  
Concen: 78.32 ng  
RT: 5.805 min Scan# 496  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

Tgt Ion:112 Resp: 663791  
Ion Ratio Lower Upper  
112 100  
64 67.0 32.8 49.2#  
63 35.0 17.0 25.4#

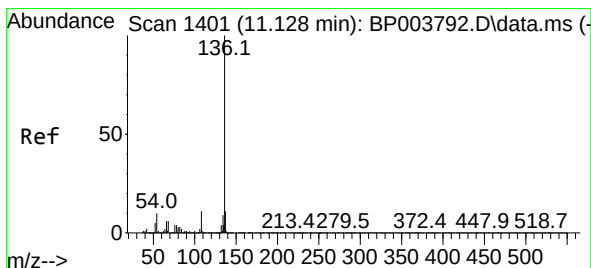
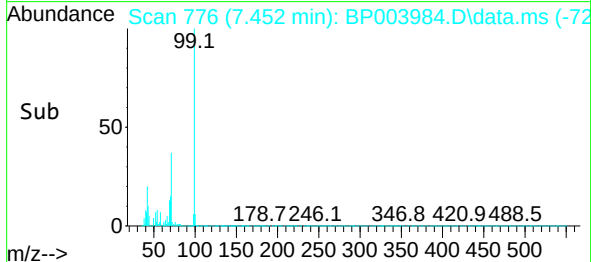
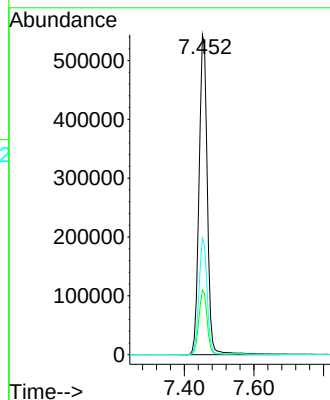
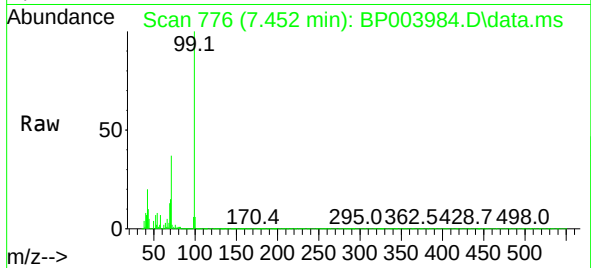




#7  
Phenol-d6  
Concen: 73.75 ng  
RT: 7.452 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

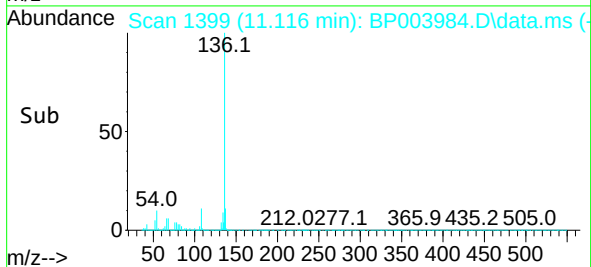
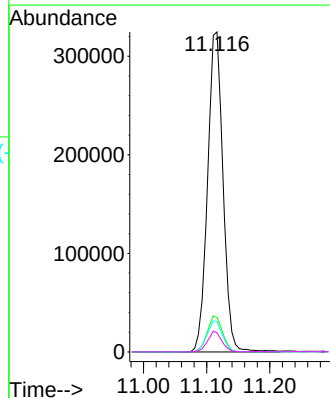
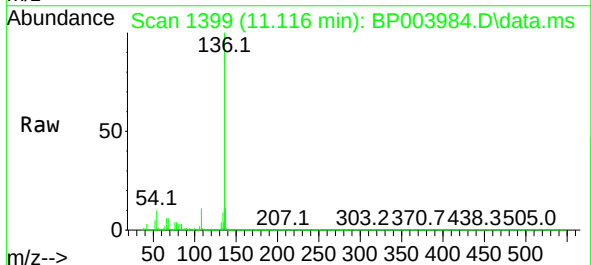
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-0-1

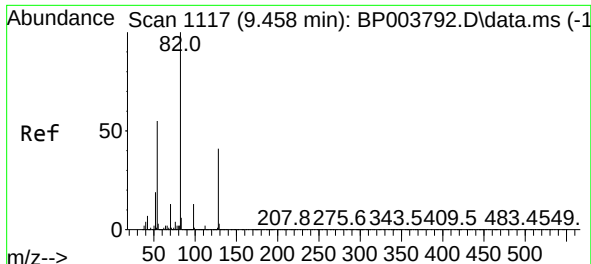
Tgt Ion: 99 Resp: 897284  
Ion Ratio Lower Upper  
99 100  
42 20.1 8.6 13.0#  
71 36.5 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.116 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

Tgt Ion: 136 Resp: 552843  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 9.6 3.6 5.4#  
68 6.0 3.3 4.9#

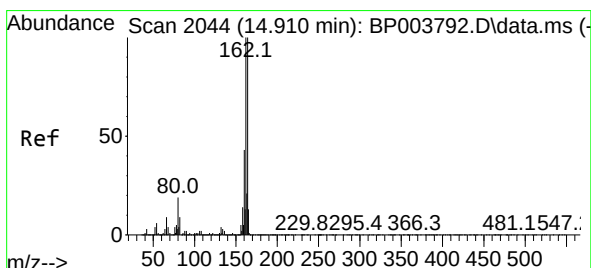
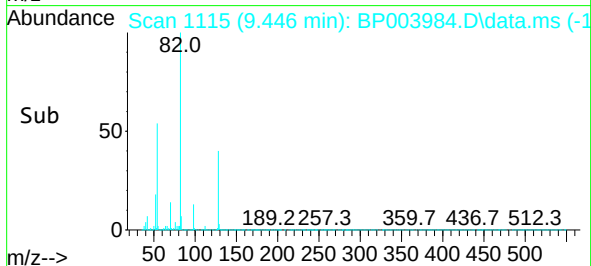
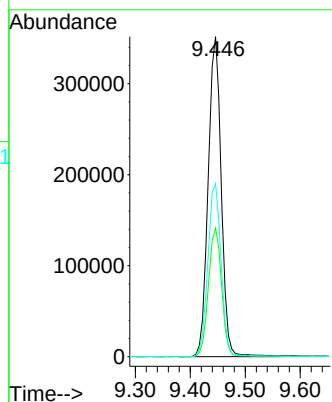
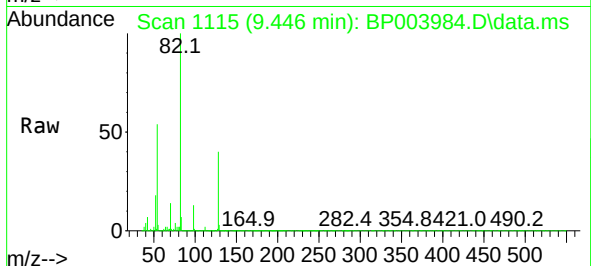




#23  
Nitrobenzene-d5  
Concen: 51.47 ng  
RT: 9.446 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

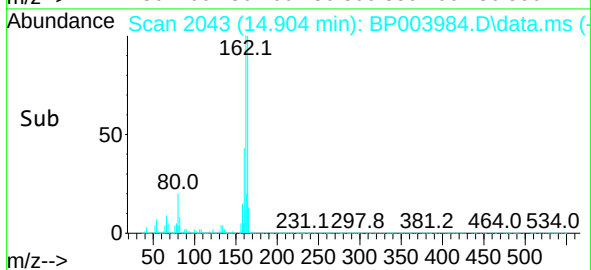
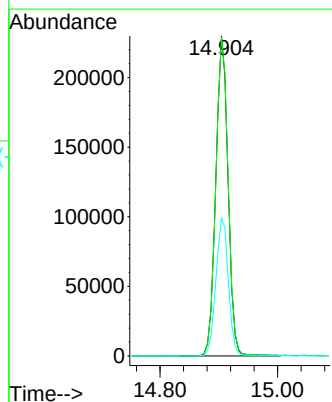
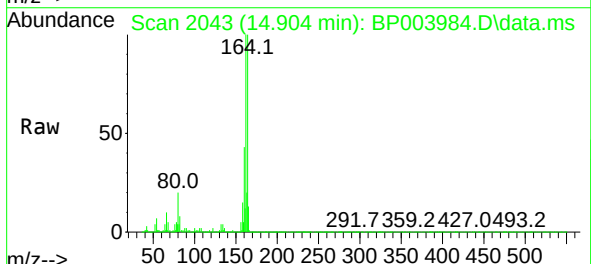
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-0-1

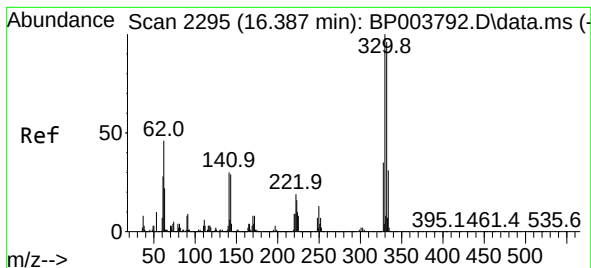
Tgt Ion: 82 Resp: 581061  
Ion Ratio Lower Upper  
82 100  
128 40.2 45.6 68.4#  
54 54.0 30.1 45.1#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.904 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

Tgt Ion: 164 Resp: 332537  
Ion Ratio Lower Upper  
164 100  
162 99.6 79.4 119.2  
160 43.0 36.1 54.1

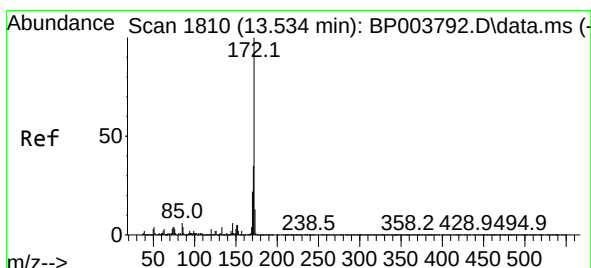
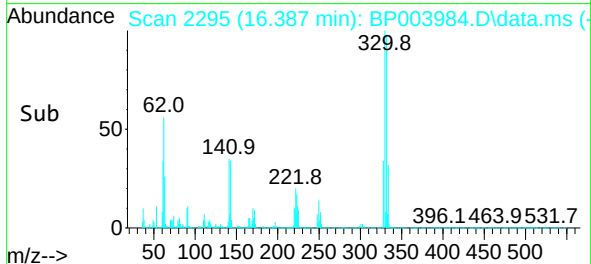
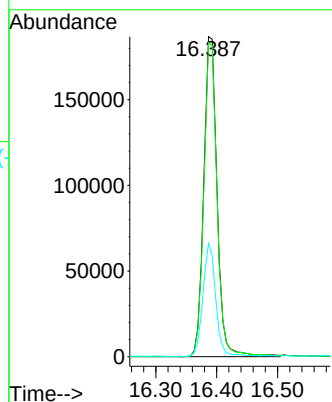
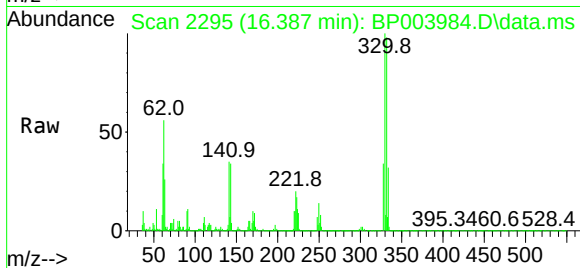




#42  
2,4,6-Tribromophenol  
Concen: 68.28 ng  
RT: 16.387 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

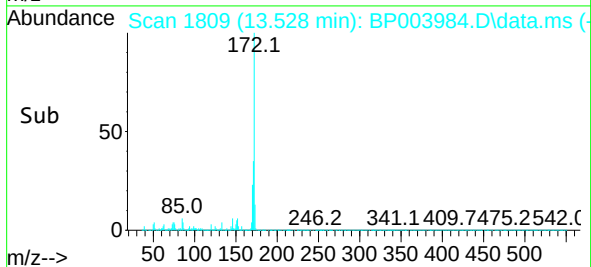
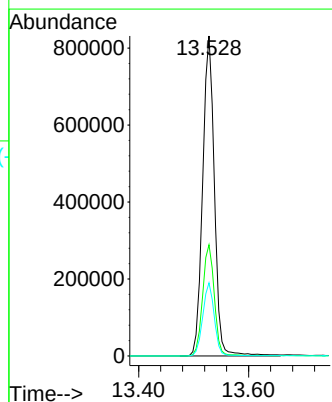
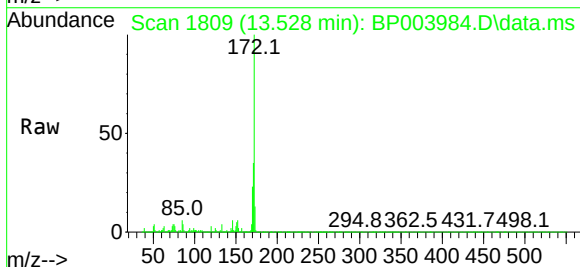
Instrument :  
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ClientSampleId :  
FJ-BH-03-0-1

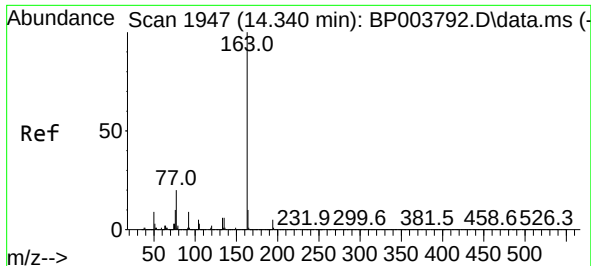
Tgt Ion: 330 Resp: 283979  
Ion Ratio Lower Upper  
330 100  
332 97.9 77.1 115.7  
141 34.4 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 52.01 ng  
RT: 13.528 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

Tgt Ion: 172 Resp: 1237091  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 22.9 19.2 28.8

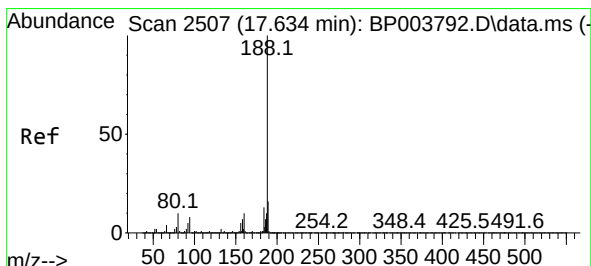
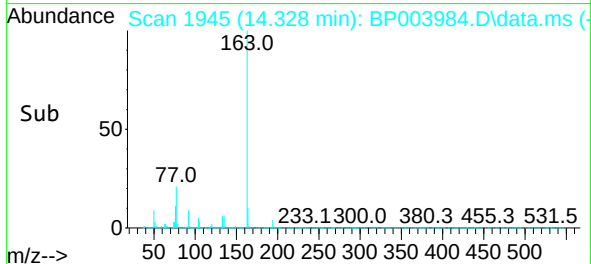
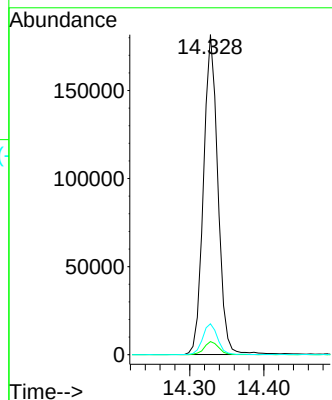
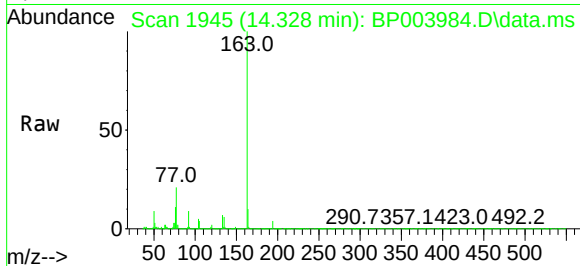




#50  
Dimethylphthalate  
Concen: 9.43 ng  
RT: 14.328 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

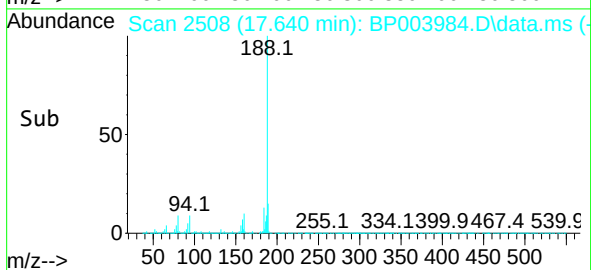
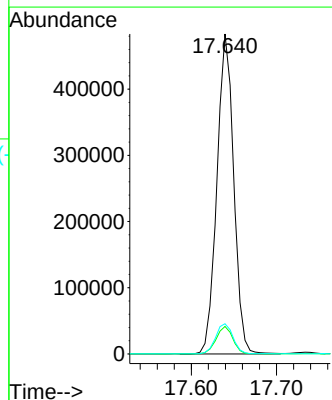
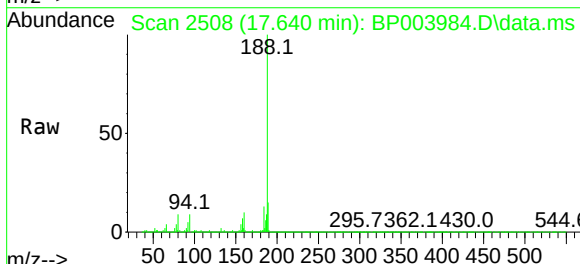
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-03-0-1

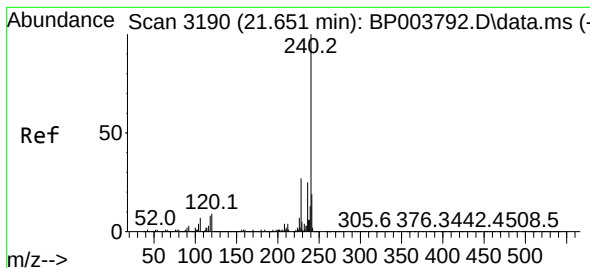
Tgt Ion:163 Resp: 245116  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.7 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.640 min Scan# 2508  
Delta R.T. 0.000 min  
Lab File: BP003984.D  
Acq: 17 Nov 2020 20:10

Tgt Ion:188 Resp: 662687  
Ion Ratio Lower Upper  
188 100  
94 8.6 6.2 9.2  
80 9.5 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.675 min Scan# 3194

Delta R.T. 0.000 min

Lab File: BP003984.D

Acq: 17 Nov 2020 20:10

Tgt Ion:240 Resp: 571759

Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.6

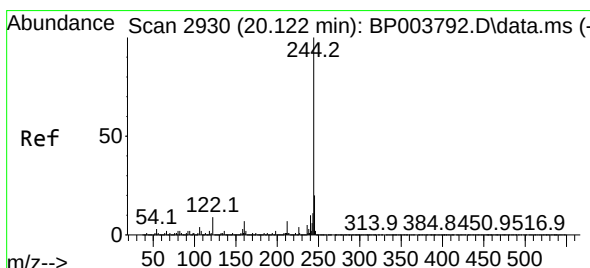
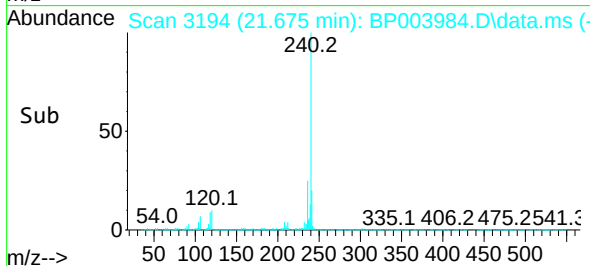
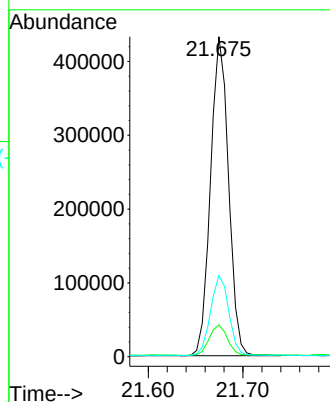
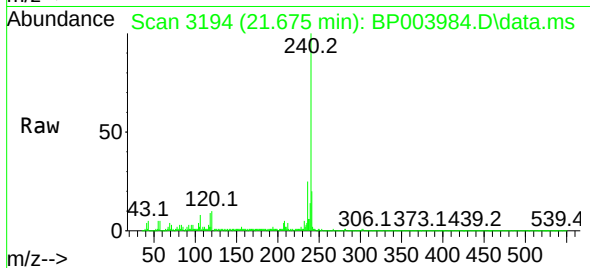
236 25.3 20.8 31.2

Instrument :

BNA\_P

ClientSampleId :

FJ-BH-03-0-1



#79

Terphenyl-d14

Concen: 49.19 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003984.D

Acq: 17 Nov 2020 20:10

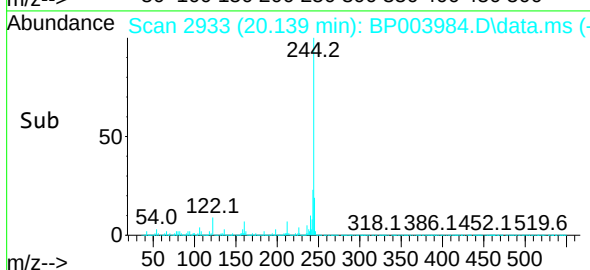
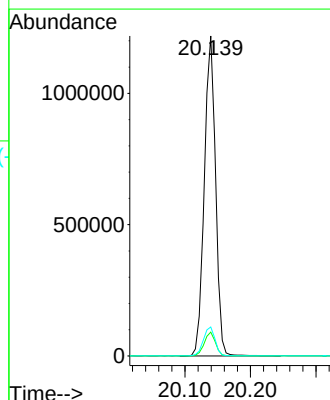
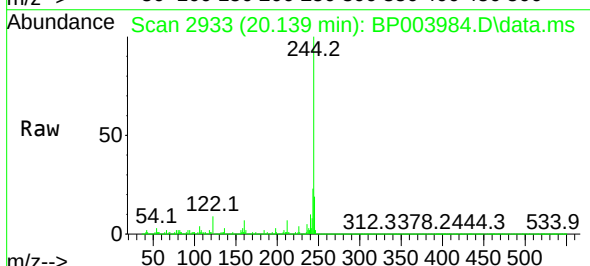
Tgt Ion:244 Resp: 1455830

Ion Ratio Lower Upper

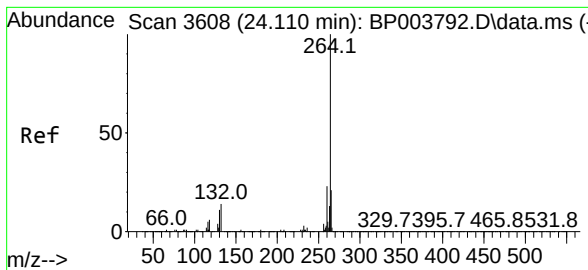
244 100

212 7.5 5.8 8.6

122 9.0 7.8 11.8







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.169 min Scan# 3618  
 Delta R.T. 0.012 min  
 Lab File: BP003984.D  
 Acq: 17 Nov 2020 20:10

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FJ-BH-03-0-1

Tgt Ion:264 Resp: 606939

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.3  | 18.8  | 28.2  |
| 265 | 21.9  | 17.4  | 26.2  |

