

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
 Data File : BP003986.D  
 Acq On : 17 Nov 2020 21:18  
 Operator : CG/JU  
 Sample : L4770-07 2X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FJ-BH-02-0-1

Quant Time: Nov 18 02:11:26 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

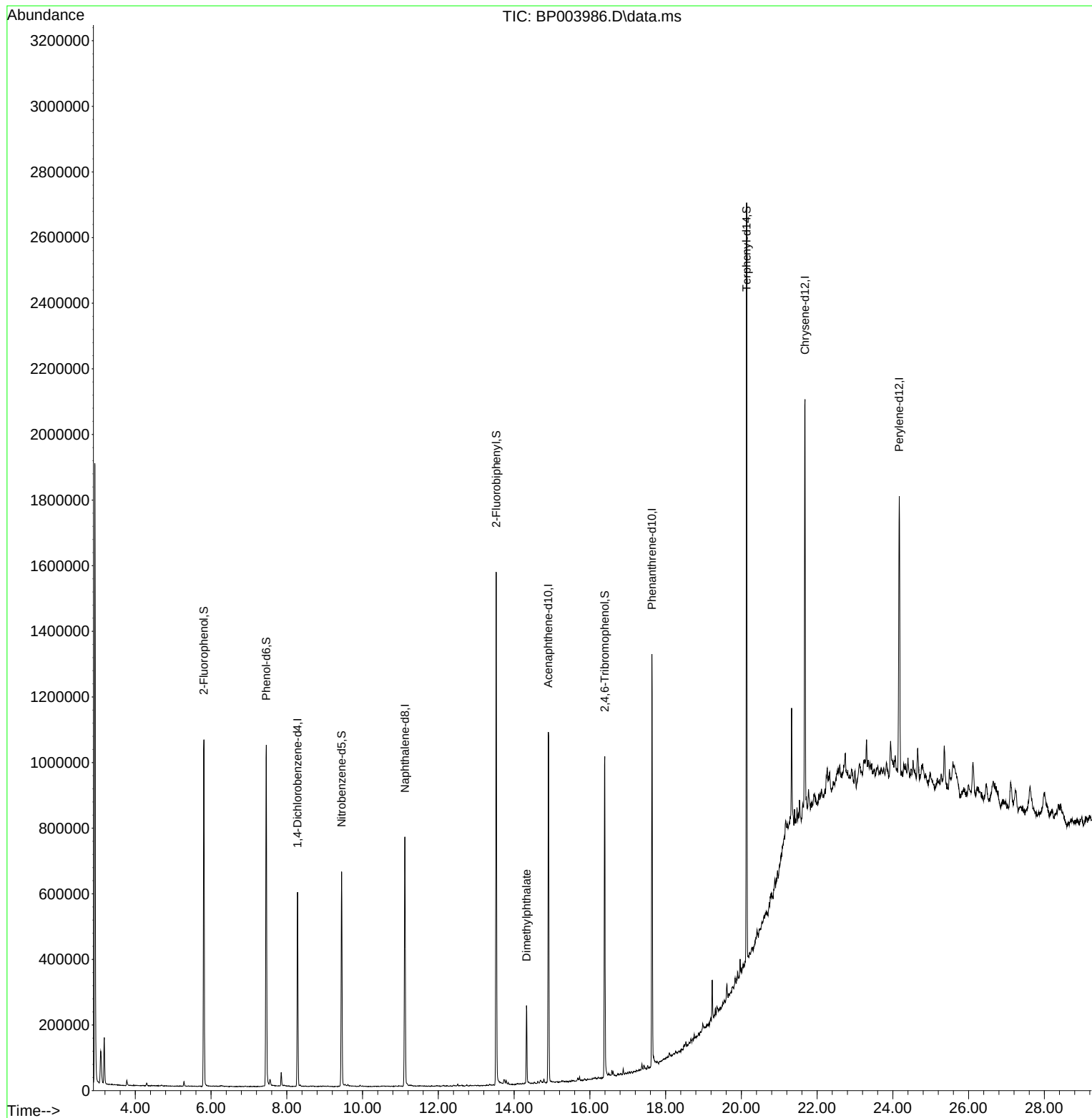
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|-------|--------------|
| -----                       |        |      |          |       |       |              |
| Internal Standards          |        |      |          |       |       |              |
| 1) 1,4-Dichlorobenzene-d4   | 8.281  | 152  | 156904   | 20.00 | ng    | 0.00         |
| 21) Naphthalene-d8          | 11.116 | 136  | 613027   | 20.00 | ng    | # 0.00       |
| 39) Acenaphthene-d10        | 14.904 | 164  | 367123   | 20.00 | ng    | 0.00         |
| 64) Phenanthrene-d10        | 17.639 | 188  | 731450   | 20.00 | ng    | # 0.00       |
| 76) Chrysene-d12            | 21.680 | 240  | 634315   | 20.00 | ng    | 0.00         |
| 86) Perylene-d12            | 24.168 | 264  | 665786   | 20.00 | ng    | 0.01         |
| System Monitoring Compounds |        |      |          |       |       |              |
| 5) 2-Fluorophenol           | 5.810  | 112  | 439412   | 46.74 | ng    | 0.00         |
| 7) Phenol-d6                | 7.457  | 99   | 572800   | 42.44 | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 9.445  | 82   | 363200   | 29.02 | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol    | 16.392 | 330  | 189046   | 41.17 | ng    | 0.00         |
| 45) 2-Fluorobiphenyl        | 13.528 | 172  | 806649   | 30.72 | ng    | 0.00         |
| 79) Terphenyl-d14           | 20.139 | 244  | 942201   | 28.70 | ng    | 0.00         |
| Target Compounds            |        |      |          |       |       |              |
| 50) Dimethylphthalate       | 14.328 | 163  | 150105   | 5.23  | ng    | Qvalue<br>99 |
| -----                       |        |      |          |       |       |              |

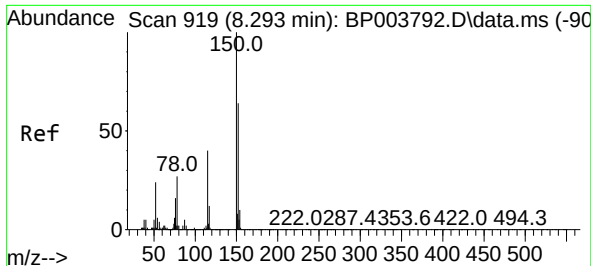
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
Data File : BP003986.D  
Acq On : 17 Nov 2020 21:18  
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Sample : L4770-07 2X  
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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-02-0-1

Quant Time: Nov 18 02:11:26 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

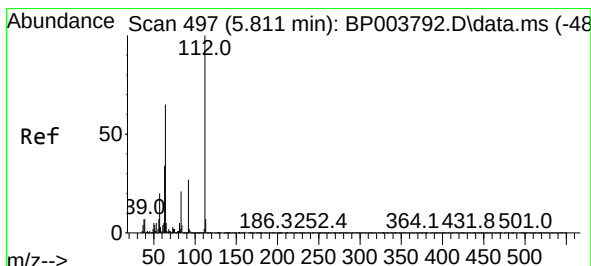
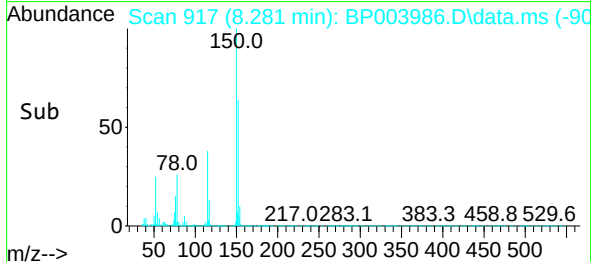
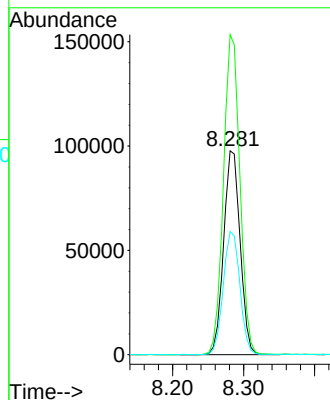
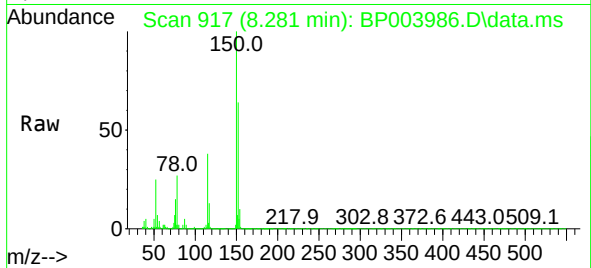




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.281 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

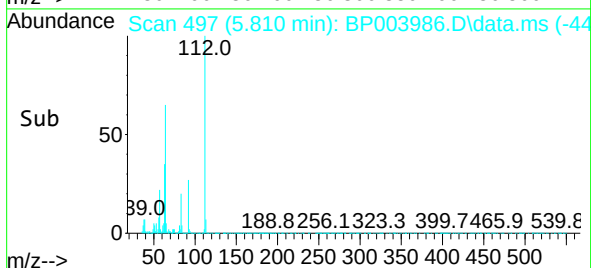
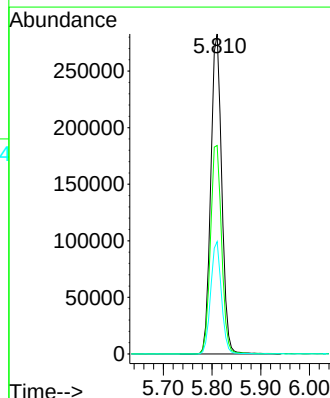
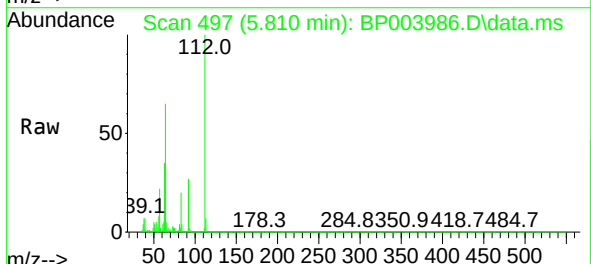
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-02-0-1

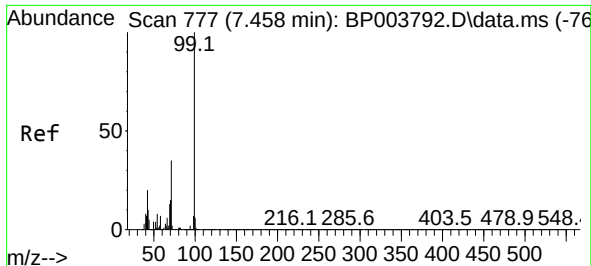
Tgt Ion:152 Resp: 156904  
Ion Ratio Lower Upper  
152 100  
150 157.0 123.8 185.6  
115 60.3 43.8 65.6



#5  
2-Fluorophenol  
Concen: 46.74 ng  
RT: 5.810 min Scan# 497  
Delta R.T. 0.006 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

Tgt Ion:112 Resp: 439412  
Ion Ratio Lower Upper  
112 100  
64 65.2 32.8 49.2#  
63 35.1 17.0 25.4#

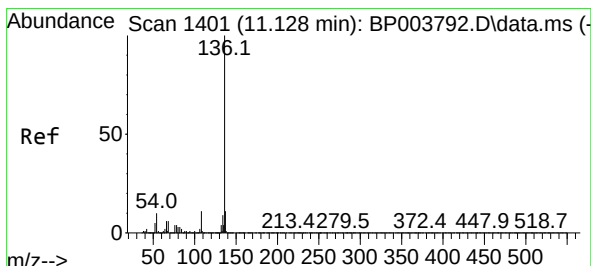
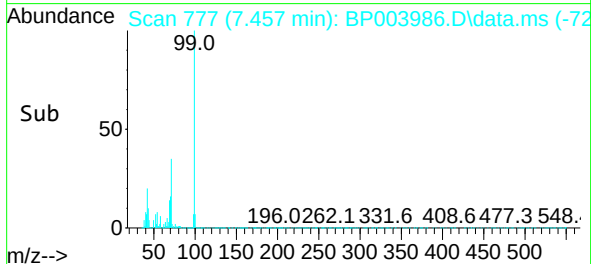
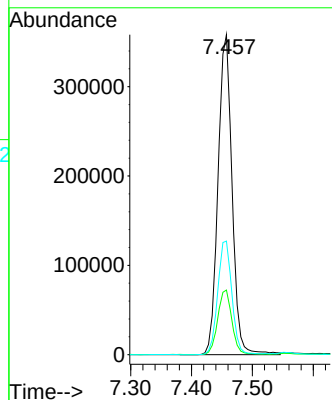
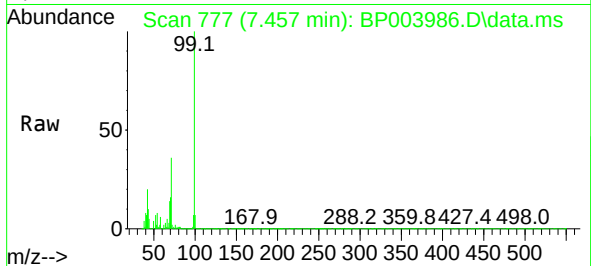




#7  
Phenol-d6  
Concen: 42.44 ng  
RT: 7.457 min Scan# 777  
Delta R.T. 0.006 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

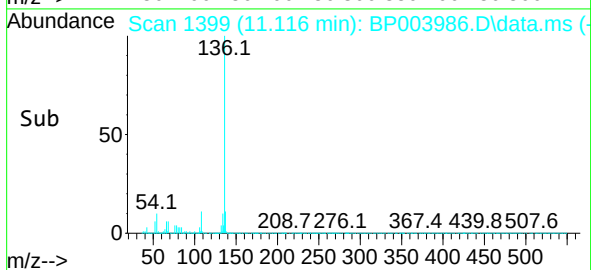
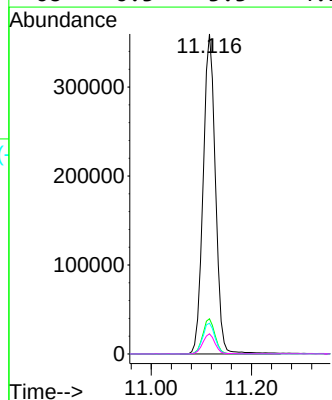
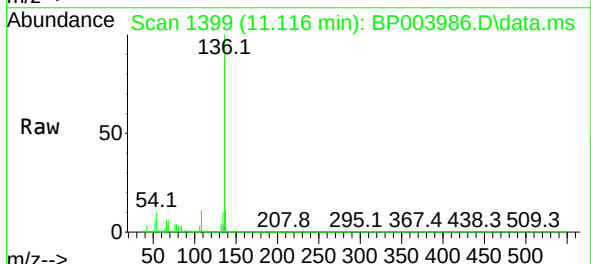
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-02-0-1

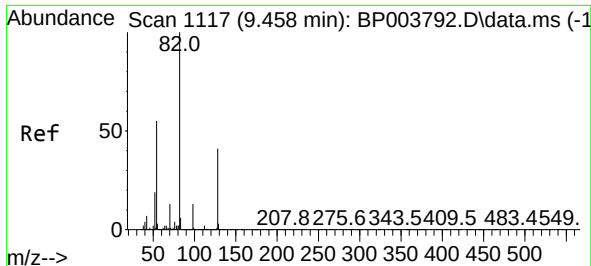
Tgt Ion: 99 Resp: 572800  
Ion Ratio Lower Upper  
99 100  
42 20.2 8.6 13.0#  
71 35.5 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.116 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

Tgt Ion: 136 Resp: 613027  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 9.6 3.6 5.4#  
68 6.3 3.3 4.9#

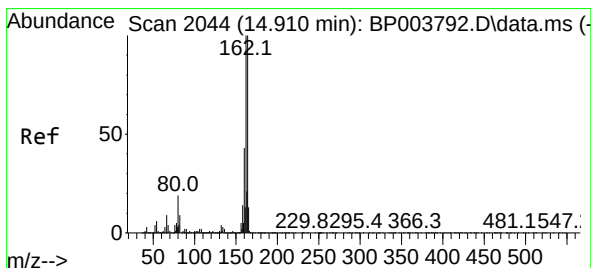
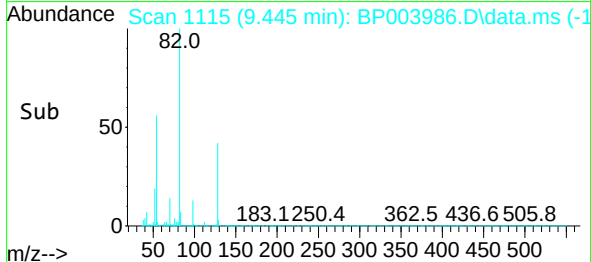
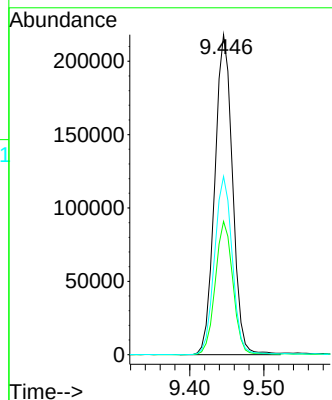
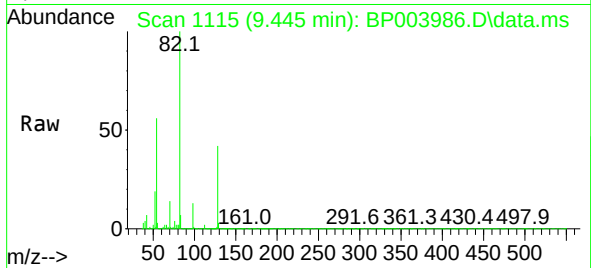




#23  
Nitrobenzene-d5  
Concen: 29.02 ng  
RT: 9.445 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

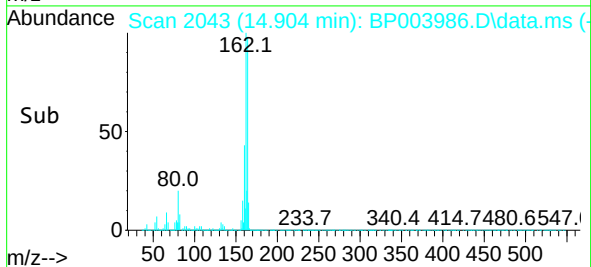
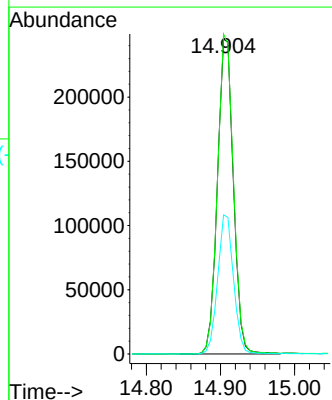
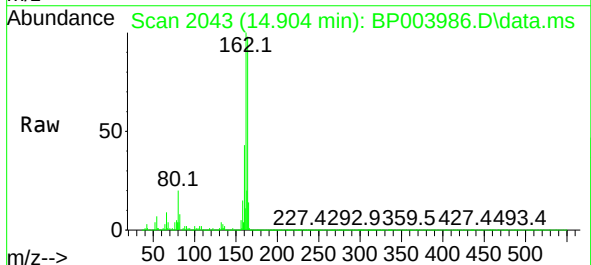
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-02-0-1

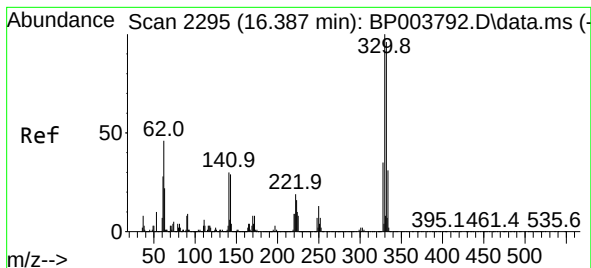
Tgt Ion: 82 Resp: 363200  
Ion Ratio Lower Upper  
82 100  
128 41.6 45.6 68.4#  
54 55.7 30.1 45.1#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.904 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

Tgt Ion: 164 Resp: 367123  
Ion Ratio Lower Upper  
164 100  
162 101.7 79.4 119.2  
160 44.2 36.1 54.1

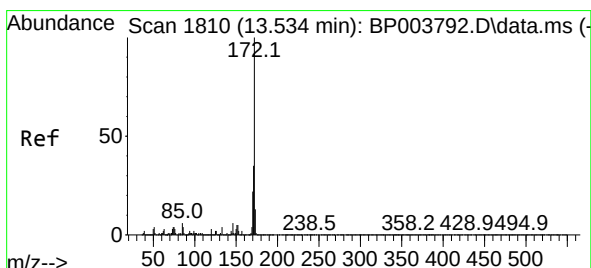
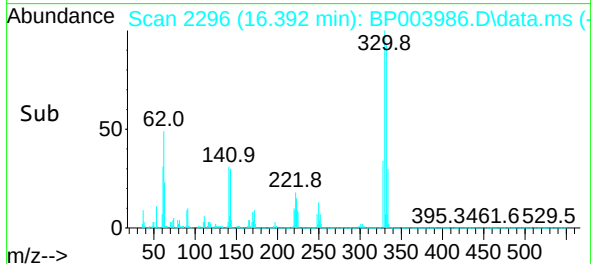
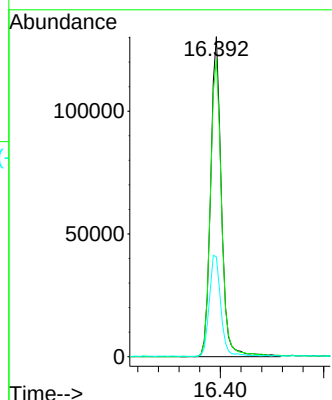
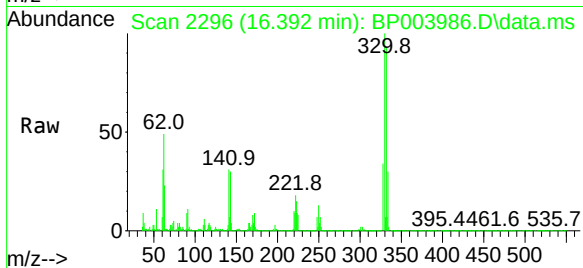




#42  
2,4,6-Tribromophenol  
Concen: 41.17 ng  
RT: 16.392 min Scan# 2296  
Delta R.T. -0.000 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

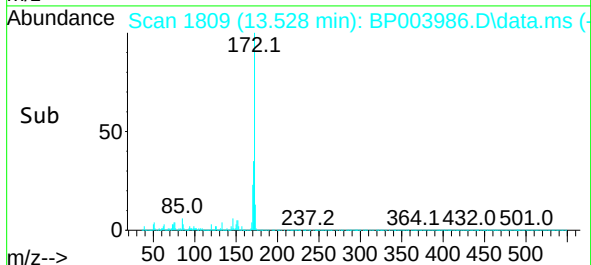
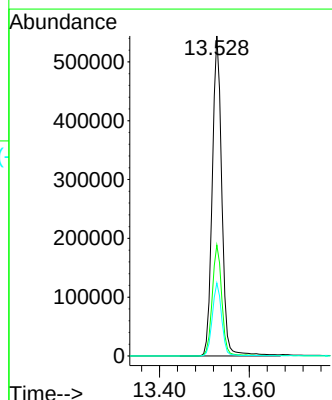
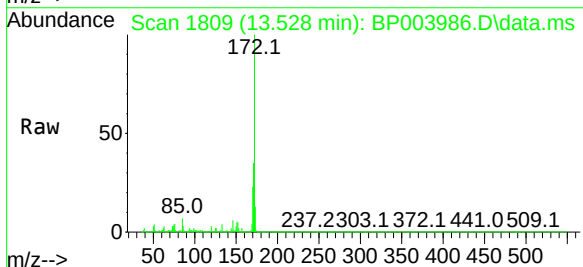
Instrument :  
BNA\_P  
ClientSampleId :  
FJ-BH-02-0-1

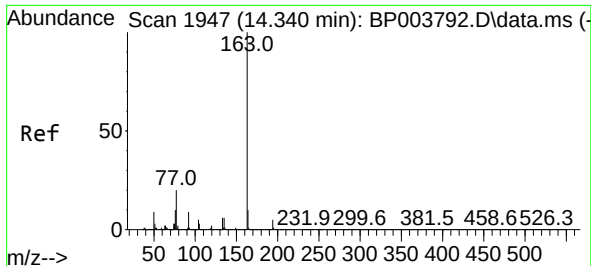
Tgt Ion:330 Resp: 189046  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 33.8 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 30.72 ng  
RT: 13.528 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

Tgt Ion:172 Resp: 806649  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.5 42.7  
170 22.8 19.2 28.8

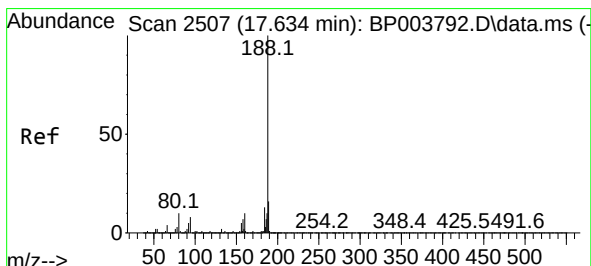
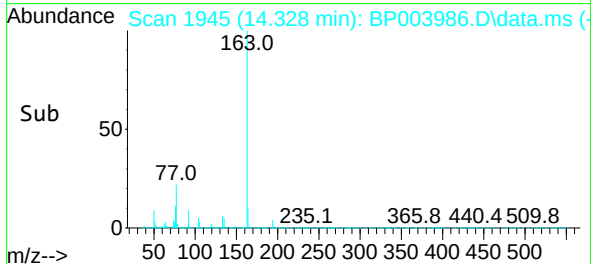
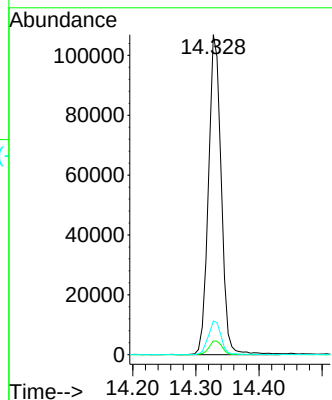
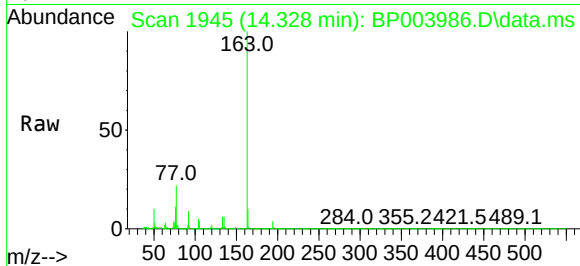




#50  
Dimethylphthalate  
Concen: 5.23 ng  
RT: 14.328 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

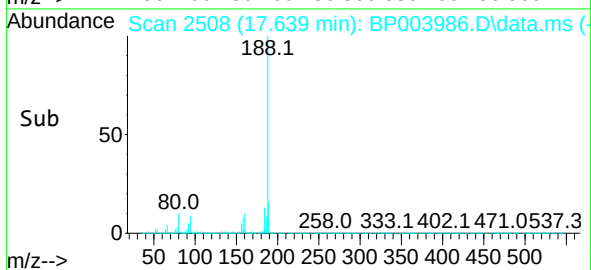
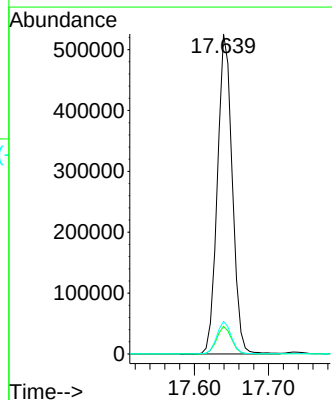
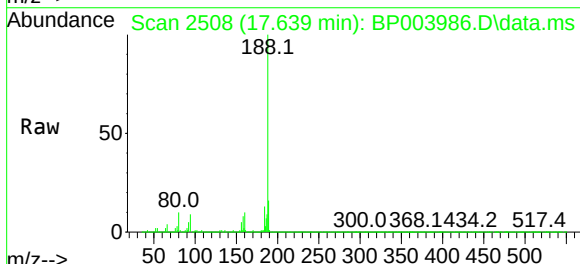
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ClientSampleId :  
FJ-BH-02-0-1

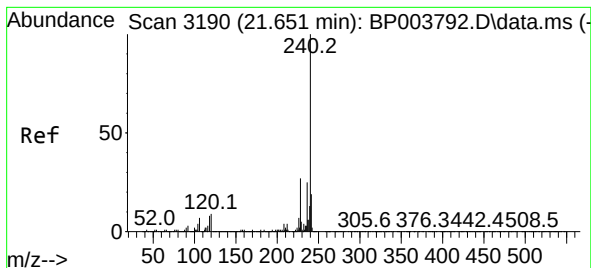
Tgt Ion:163 Resp: 150105  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 10.5 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.639 min Scan# 2508  
Delta R.T. -0.000 min  
Lab File: BP003986.D  
Acq: 17 Nov 2020 21:18

Tgt Ion:188 Resp: 731450  
Ion Ratio Lower Upper  
188 100  
94 8.6 6.2 9.2  
80 10.2 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.680 min Scan# 3195

Delta R.T. 0.006 min

Lab File: BP003986.D

Acq: 17 Nov 2020 21:18

Tgt Ion:240 Resp: 634315

Ion Ratio Lower Upper

240 100

120 9.2 7.8 11.6

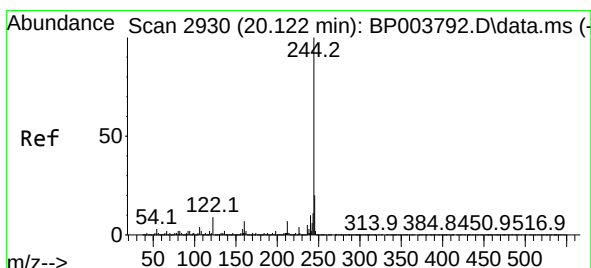
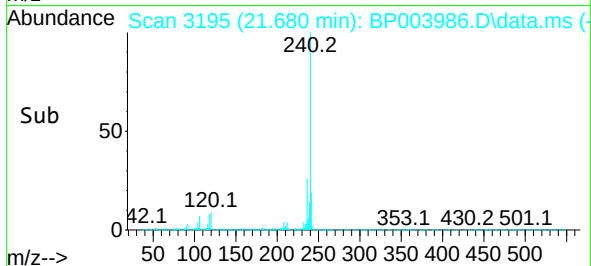
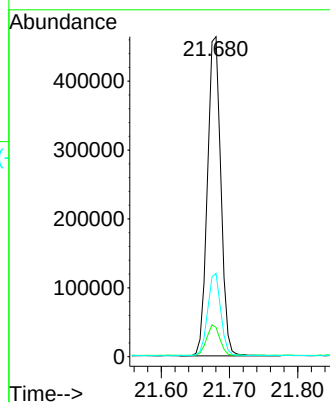
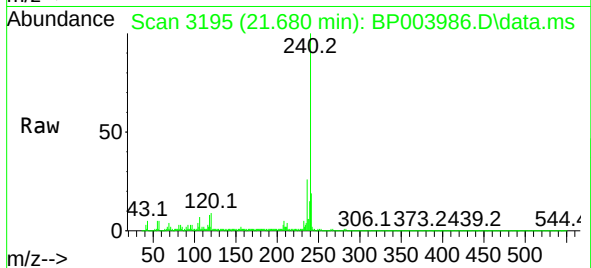
236 26.0 20.8 31.2

Instrument :

BNA\_P

ClientSampleId :

FJ-BH-02-0-1



#79

Terphenyl-d14

Concen: 28.70 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003986.D

Acq: 17 Nov 2020 21:18

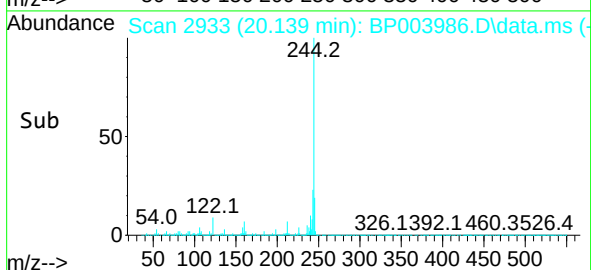
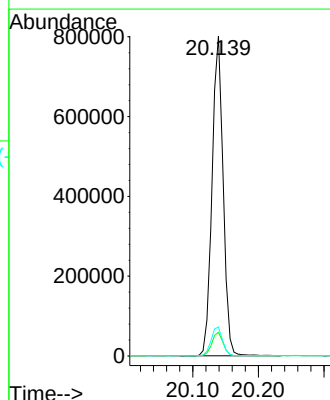
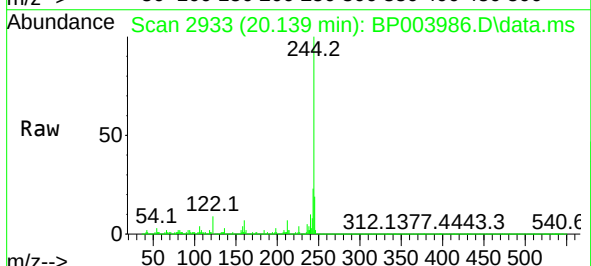
Tgt Ion:244 Resp: 942201

Ion Ratio Lower Upper

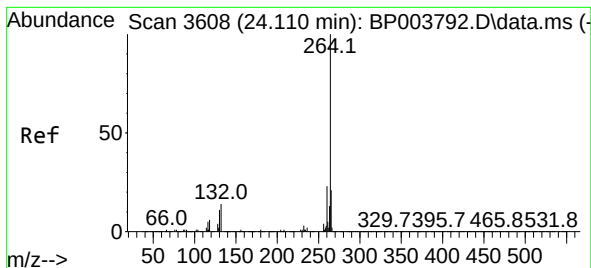
244 100

212 7.4 5.8 8.6

122 9.1 7.8 11.8







#86

Perylene-d12

Concen: 20.00 ng

RT: 24.168 min Scan# 3618

Delta R.T. 0.012 min

Lab File: BP003986.D

Acq: 17 Nov 2020 21:18

Instrument :

BNA\_P

ClientSampleId :

FJ-BH-02-0-1

Tgt Ion:264 Resp: 665786

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 22.3 17.4 26.2

