

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF0511221\  
 Data File : BF123923.D  
 Acq On : 12 May 2021 14:36  
 Operator : JU/CG  
 Sample : M2340-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WW

Quant Time: May 12 15:01:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 11 18:02:17 2021  
 Response via : Initial Calibration

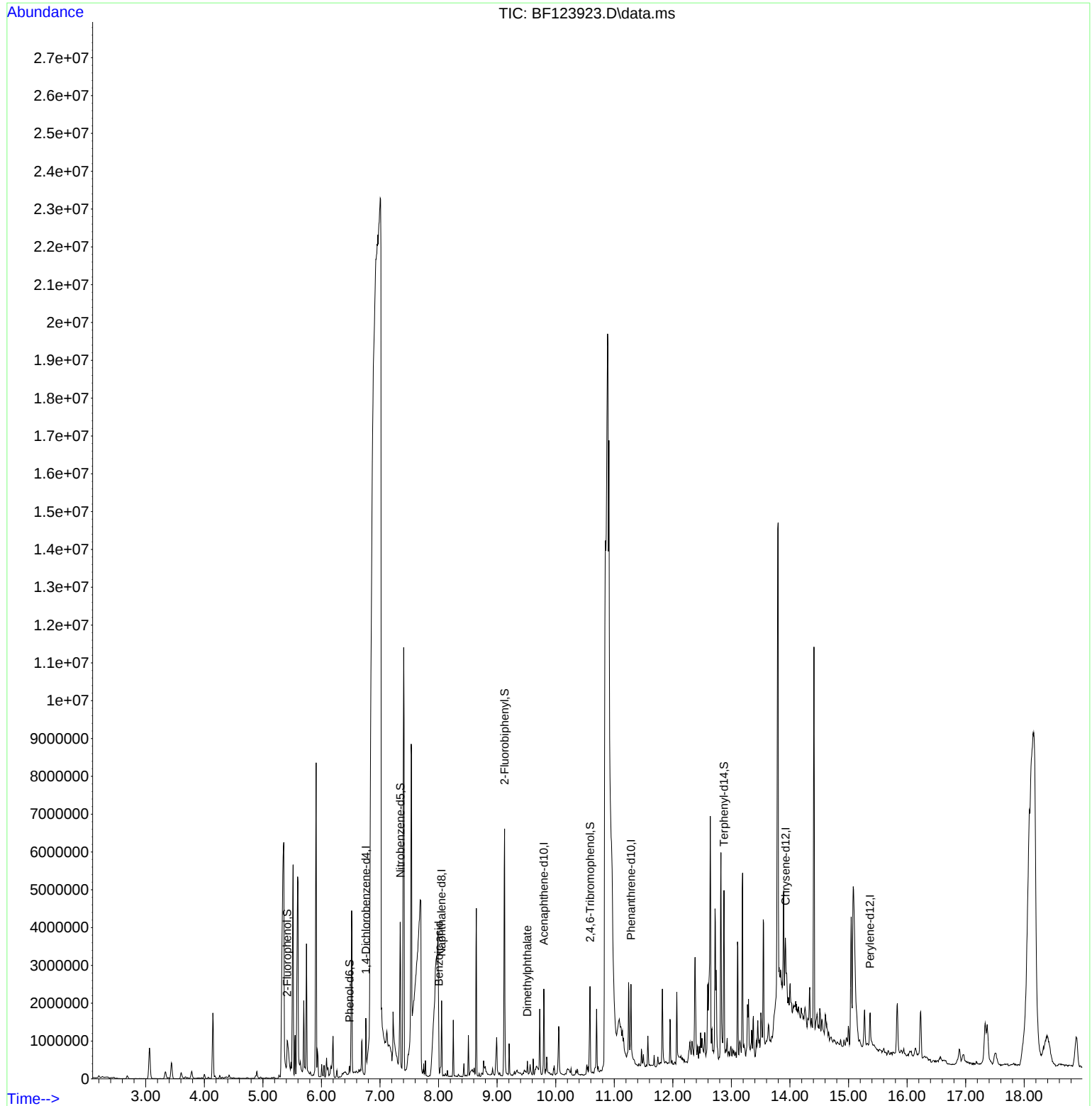
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.757  | 152  | 174390   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.051  | 136  | 738714   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.798  | 164  | 341223   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.286 | 188  | 577982   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12            | 13.927 | 240  | 323466   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12            | 15.368 | 264  | 328841   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.416  | 112  | 513718   | 35.27 | ng    | 0.04     |
| 7) Phenol-d6                | 6.481  | 99   | 45031    | 2.33  | ng    | 0.07     |
| 23) Nitrobenzene-d5         | 7.345  | 82   | 1338283  | 80.70 | ng    | 0.02     |
| 42) 2,4,6-Tribromophenol    | 10.586 | 330  | 187592   | 79.81 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.128  | 172  | 1679670  | 77.53 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.874 | 244  | 1456883  | 81.43 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 32) Benzoic acid            | 8.004  | 122  | 170273   | 28.37 | ng    | 98       |
| 50) Dimethylphthalate       | 9.516  | 163  | 93737    | 3.96  | ng    | 98       |

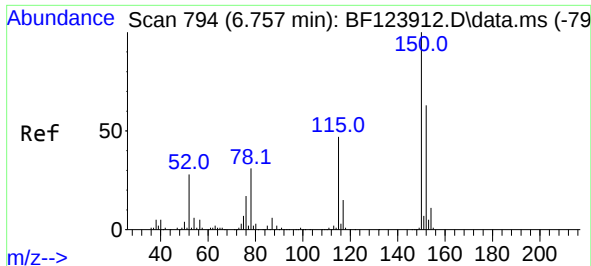
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051221\  
Data File : BF123923.D  
Acq On : 12 May 2021 14:36  
Operator : JU/CG  
Sample : M2340-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EFF-WW

Quant Time: May 12 15:01:46 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 11 18:02:17 2021  
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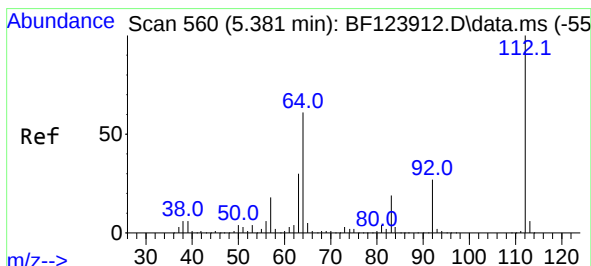
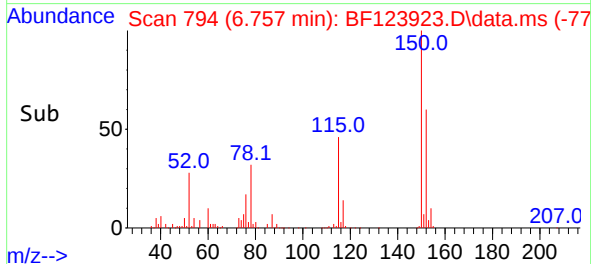
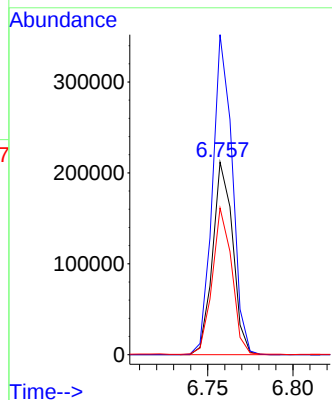
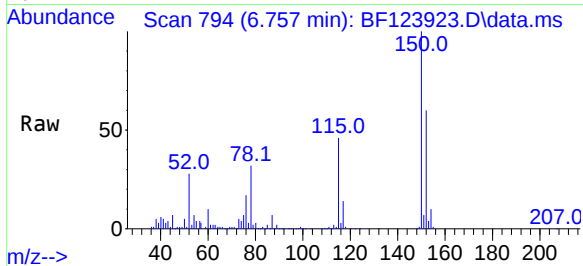




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.757 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

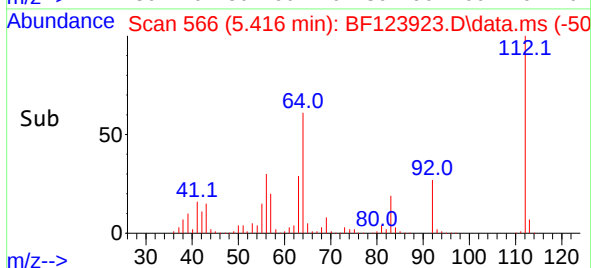
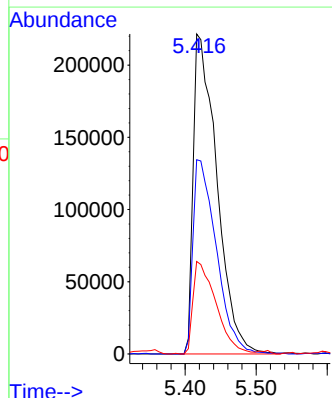
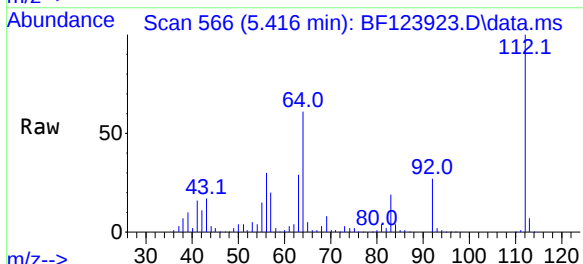
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BNA\_F  
ClientSampleId :  
EFF-WW

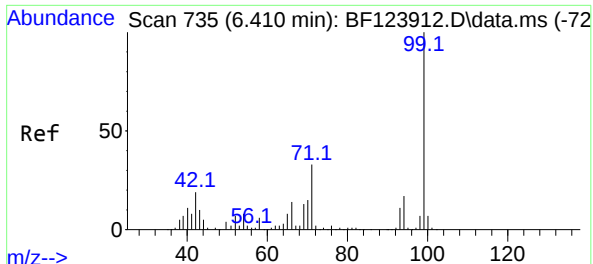
Tgt Ion:152 Resp: 174390  
Ion Ratio Lower Upper  
152 100  
150 166.2 127.0 190.6  
115 76.2 54.3 81.5



#5  
2-Fluorophenol  
Concen: 35.27 ng  
RT: 5.416 min Scan# 566  
Delta R.T. 0.035 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion:112 Resp: 513718  
Ion Ratio Lower Upper  
112 100  
64 60.7 61.4 92.0#  
63 28.9 33.0 49.4#

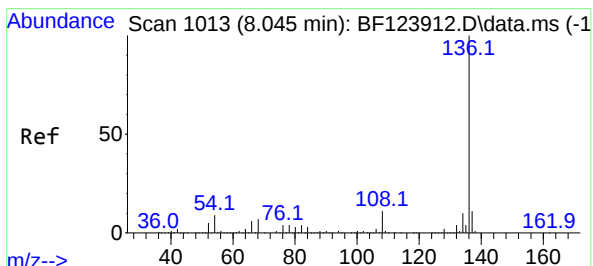
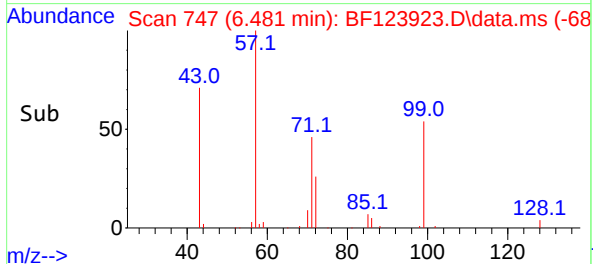
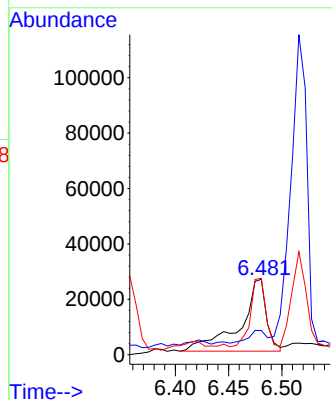
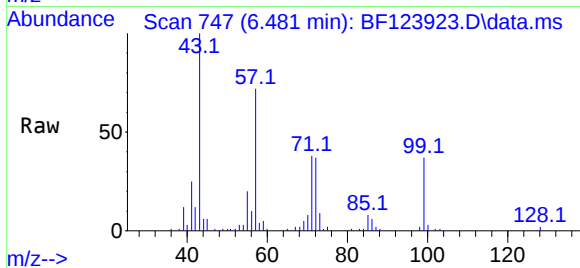




#7  
Phenol-d6  
Concen: 2.33 ng  
RT: 6.481 min Scan# 747  
Delta R.T. 0.071 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

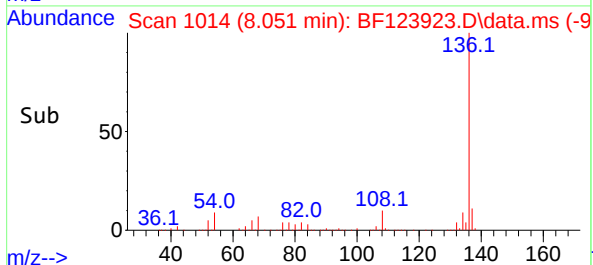
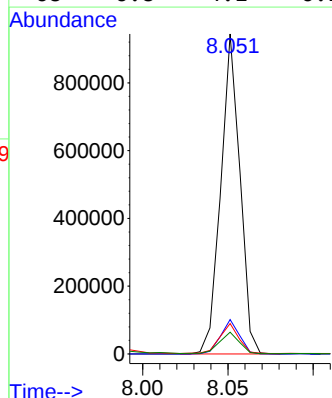
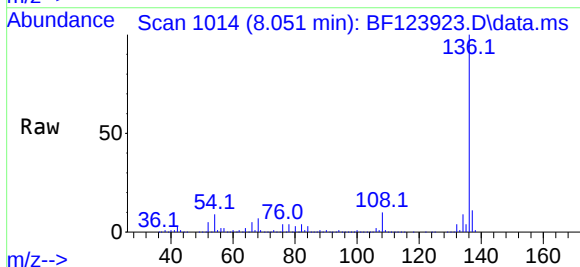
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ClientSampleId :  
EFF-WW

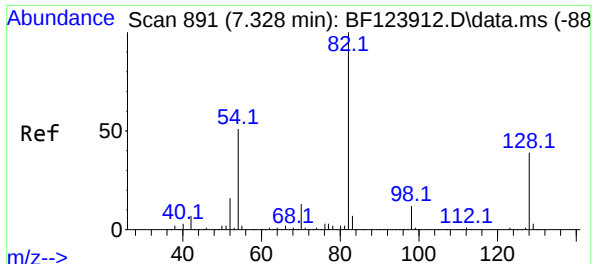
Tgt Ion: 99 Resp: 45031  
Ion Ratio Lower Upper  
99 100  
42 32.0 19.8 29.8#  
71 101.4 31.1 46.7#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. 0.006 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion: 136 Resp: 738714  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.7 13.1  
54 9.5 9.8 14.6#  
68 6.8 4.1 6.1#

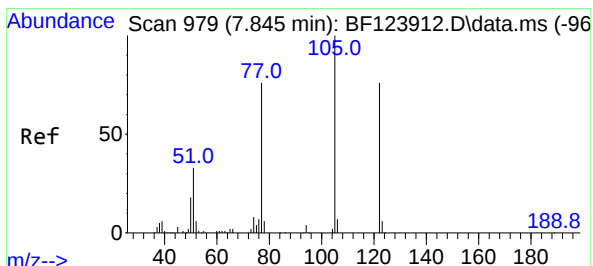
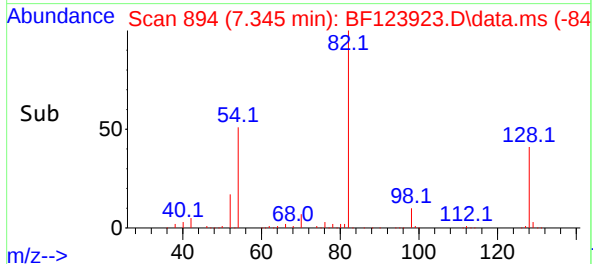
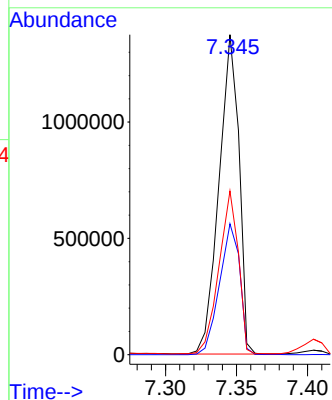
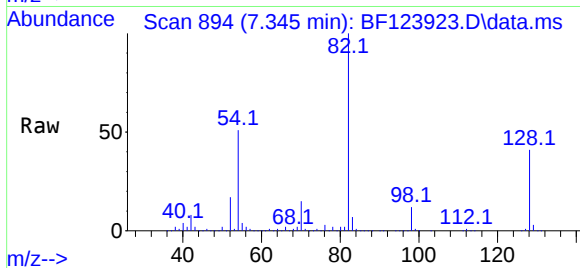




#23  
Nitrobenzene-d5  
Concen: 80.70 ng  
RT: 7.345 min Scan# 894  
Delta R.T. 0.018 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

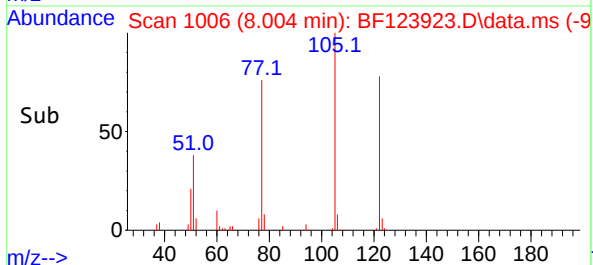
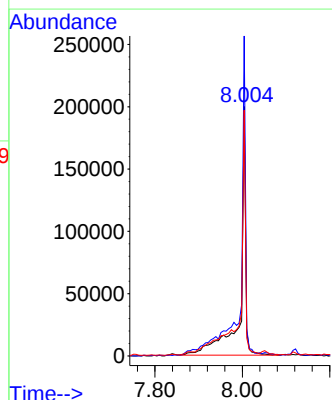
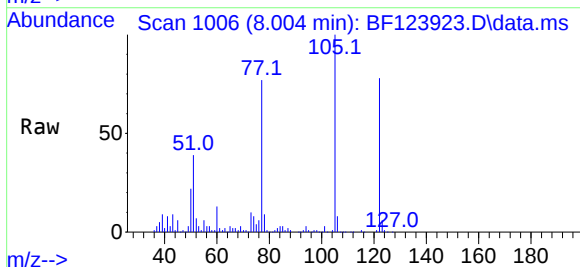
Instrument :  
BNA\_F  
ClientSampleId :  
EFF-WW

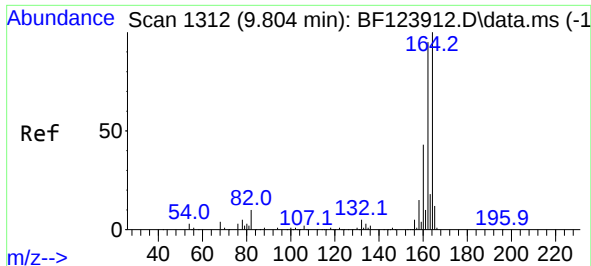
Tgt Ion: 82 Resp: 1338283  
Ion Ratio Lower Upper  
82 100  
128 40.9 29.4 44.2  
54 51.1 54.1 81.1#



#32  
Benzoic acid  
Concen: 28.37 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. 0.159 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion:122 Resp: 170273  
Ion Ratio Lower Upper  
122 100  
105 128.3 107.8 147.8  
77 98.5 81.6 121.6

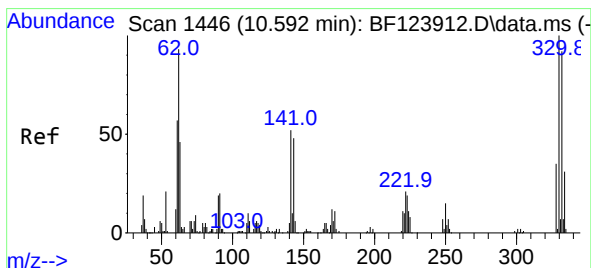
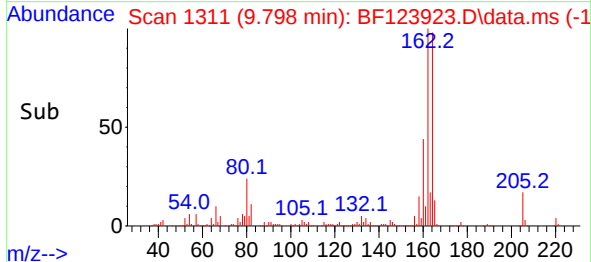
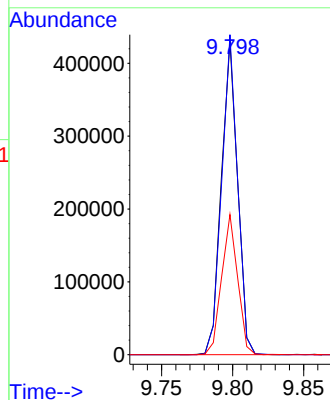
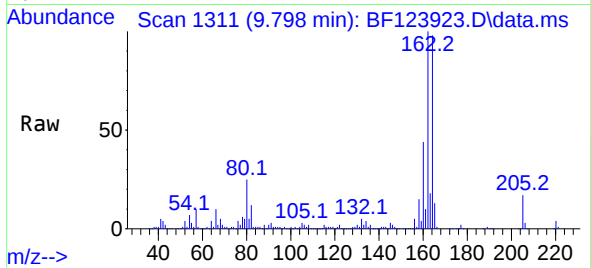




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.798 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

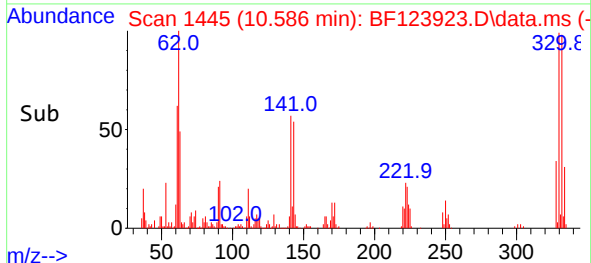
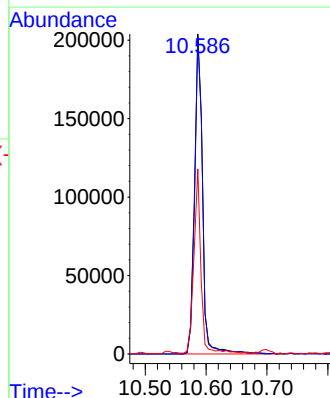
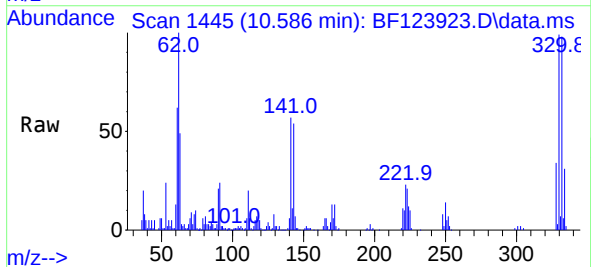
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ClientSampleId :  
EFF-WW

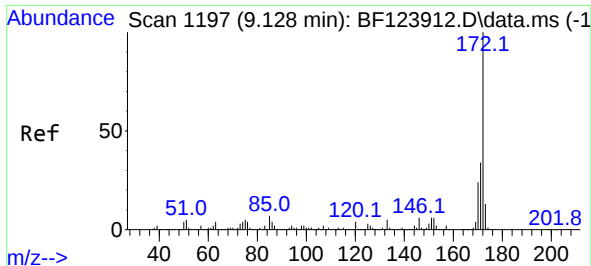
Tgt Ion:164 Resp: 341223  
Ion Ratio Lower Upper  
164 100  
162 102.1 80.7 121.1  
160 44.7 37.3 55.9



#42  
2,4,6-Tribromophenol  
Concen: 79.81 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.006 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion:330 Resp: 187592  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.1 115.7  
141 50.8 27.9 41.9#

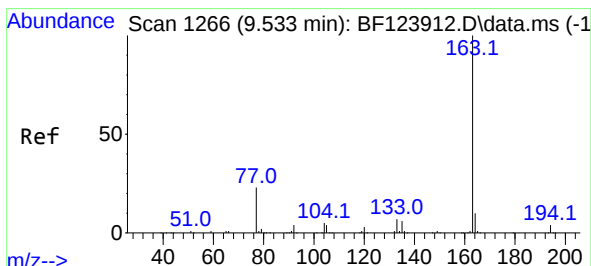
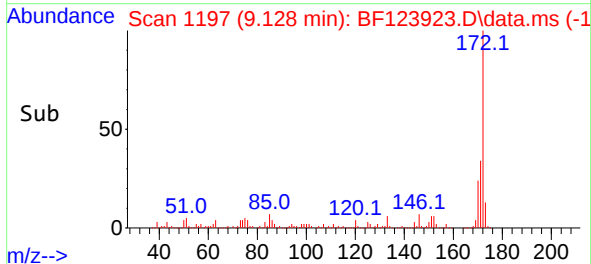
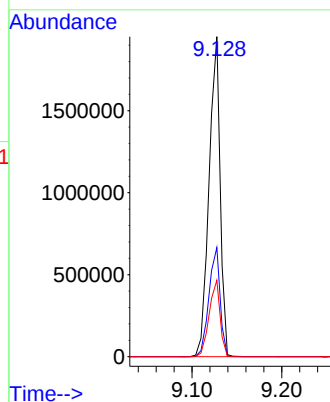
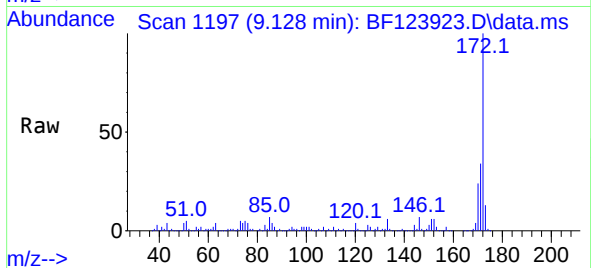




#45  
2-Fluorobiphenyl  
Concen: 77.53 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

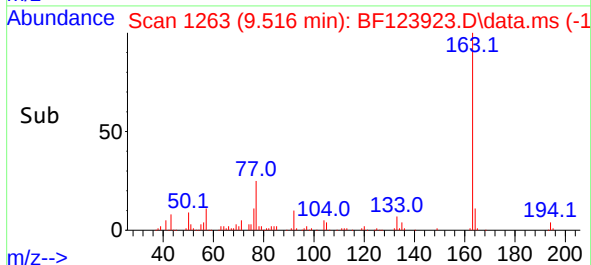
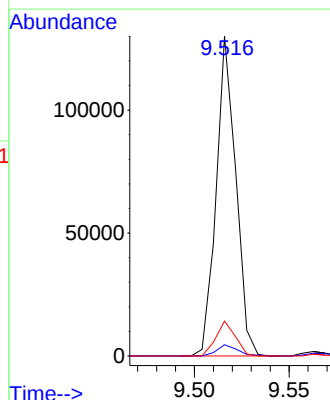
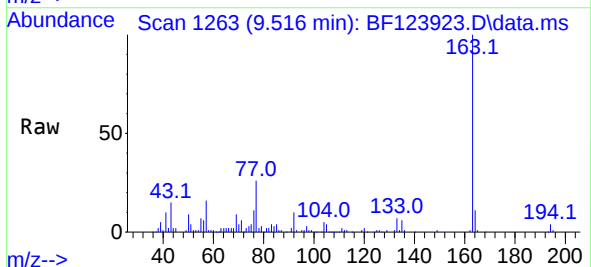
Instrument :  
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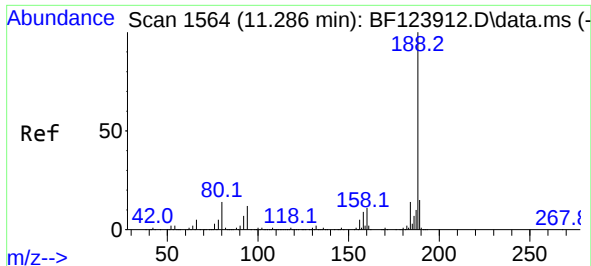
Tgt Ion:172 Resp: 1679670  
Ion Ratio Lower Upper  
172 100  
171 34.1 28.1 42.1  
170 23.9 19.2 28.8



#50  
Dimethylphthalate  
Concen: 3.96 ng  
RT: 9.516 min Scan# 1263  
Delta R.T. -0.018 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion:163 Resp: 93737  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.1 4.7  
164 10.9 8.2 12.2

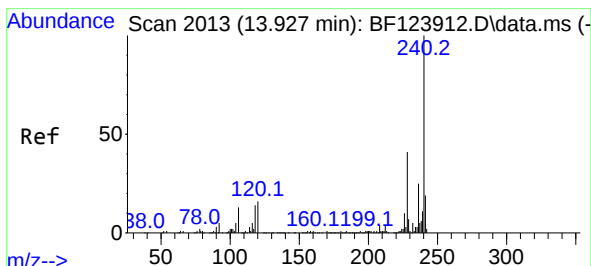
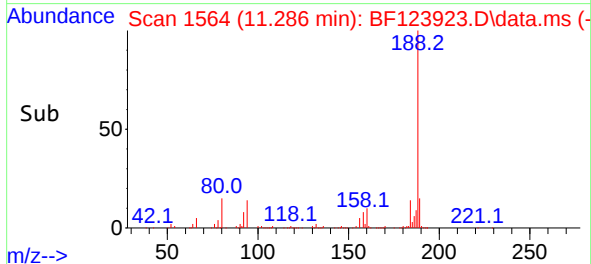
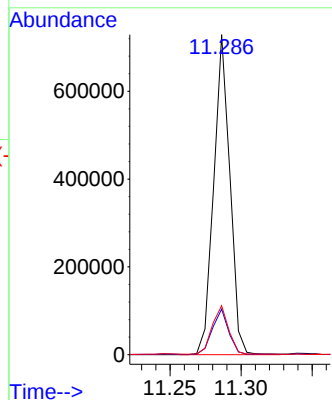
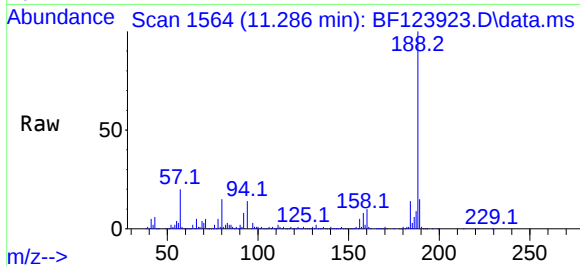




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.286 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

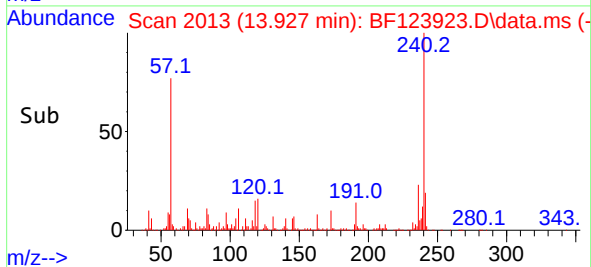
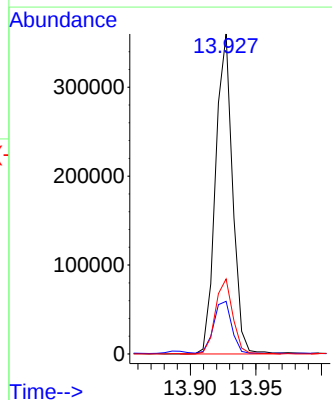
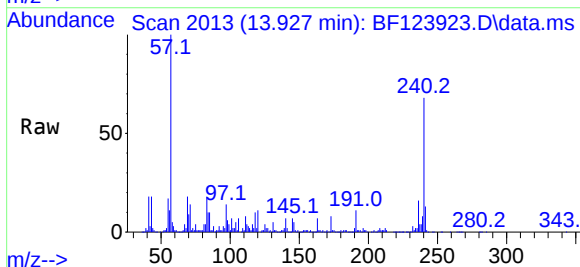
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EFF-WW

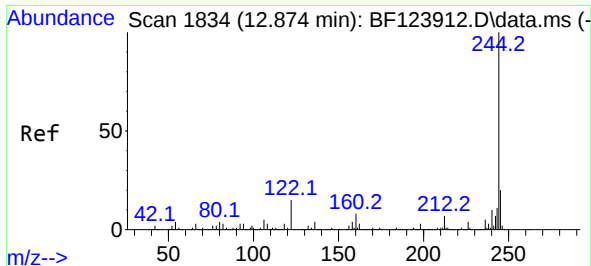
Tgt Ion:188 Resp: 577982  
Ion Ratio Lower Upper  
188 100  
94 14.3 6.9 10.3#  
80 15.3 8.2 12.2#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion:240 Resp: 323466  
Ion Ratio Lower Upper  
240 100  
120 16.5 7.2 10.8#  
236 23.4 19.0 28.4

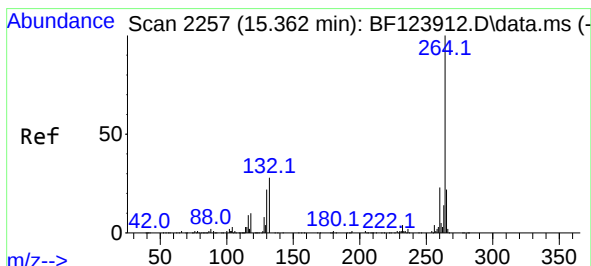
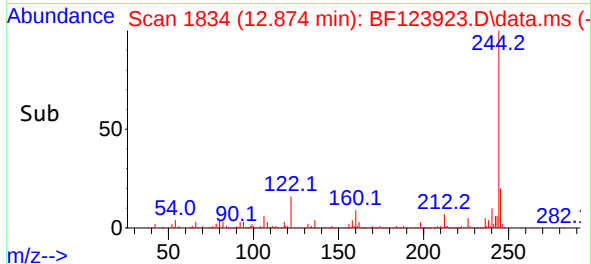
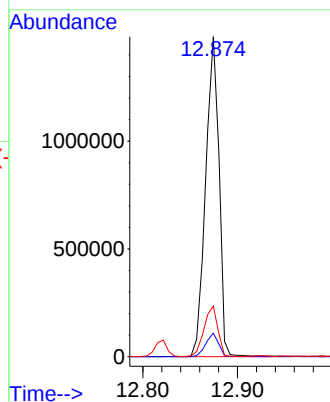
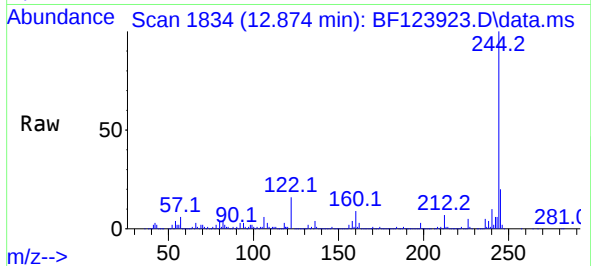




#79  
Terphenyl-d14  
Concen: 81.43 ng  
RT: 12.874 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Instrument :  
BNA\_F  
ClientSampleId :  
EFF-WW

Tgt Ion:244 Resp: 1456883  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.7 8.5  
122 15.8 9.7 14.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.368 min Scan# 2258  
Delta R.T. 0.006 min  
Lab File: BF123923.D  
Acq: 12 May 2021 14:36

Tgt Ion:264 Resp: 328841  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.7 28.1  
265 20.6 17.8 26.8

