

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050621\  
 Data File : BF123859.D  
 Acq On : 6 May 2021 17:32  
 Operator : JU/CG  
 Sample : M2304-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OWL-C7-GW

Quant Time: May 06 18:12:52 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 05 13:09:28 2021  
 Response via : Initial Calibration

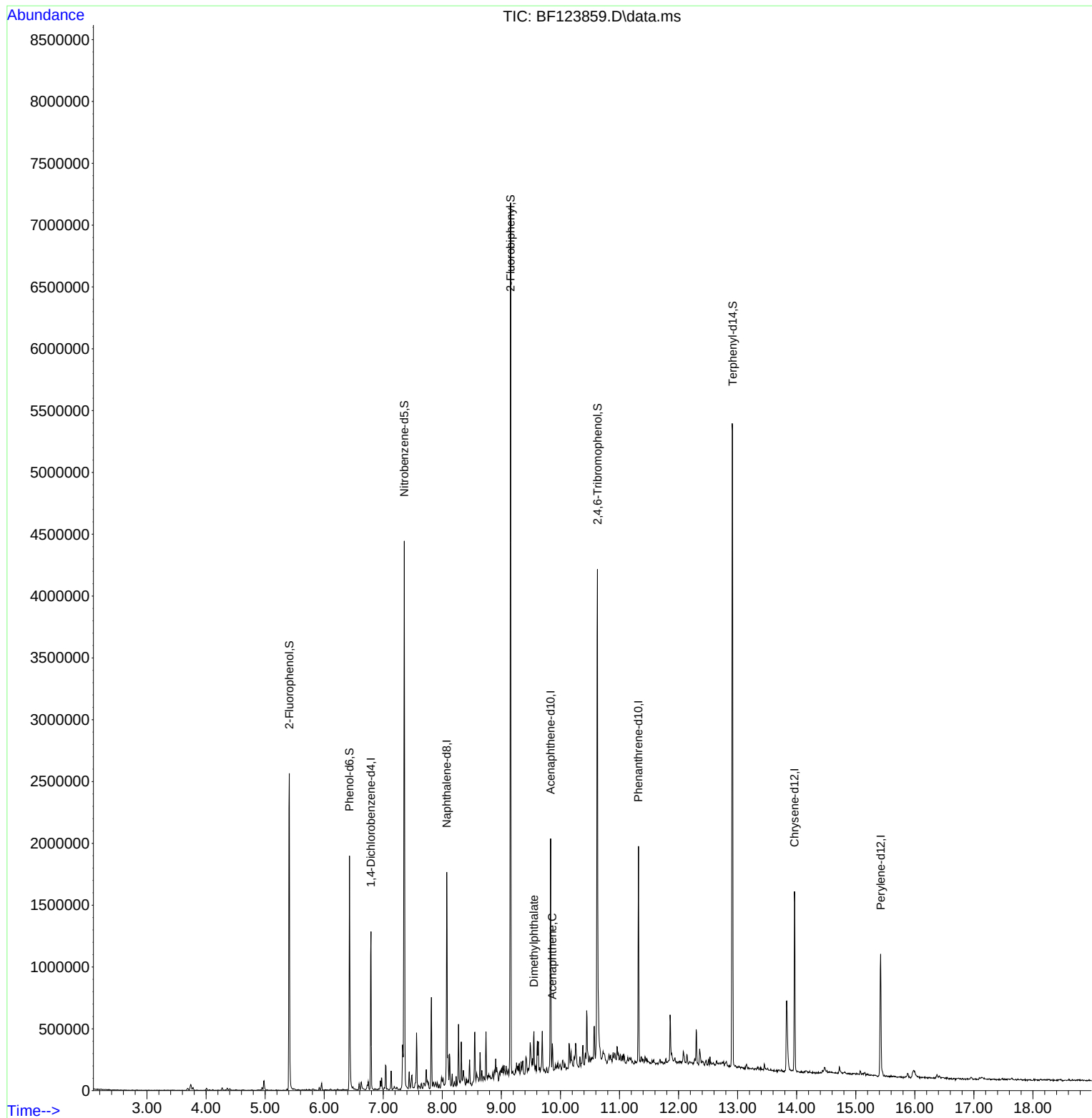
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.792  | 152  | 170355   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.075  | 136  | 626787   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.833  | 164  | 317834   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.322 | 188  | 593290   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.963 | 240  | 539602   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.421 | 264  | 450067   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.410  | 112  | 614362   | 57.13  | ng    | 0.00     |
| 7) Phenol-d6                | 6.428  | 99   | 483490   | 32.64  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.357  | 82   | 1206738  | 86.91  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.628 | 330  | 495680   | 125.28 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.157  | 172  | 1835389  | 84.10  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.916 | 244  | 1825294  | 65.14  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 50) Dimethylphthalate       | 9.551  | 163  | 104756   | 4.68   | ng    | 97       |
| 52) Acenaphthene            | 9.863  | 154  | 43245    | 2.24   | ng    | 96       |
| -----                       |        |      |          |        |       |          |

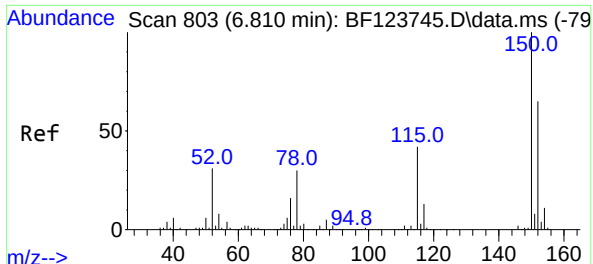
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050621\  
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BNA\_F  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 05 13:09:28 2021  
Response via : Initial Calibration

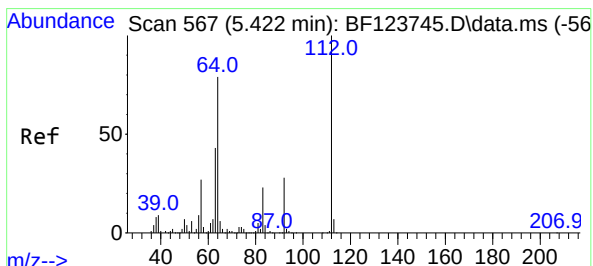
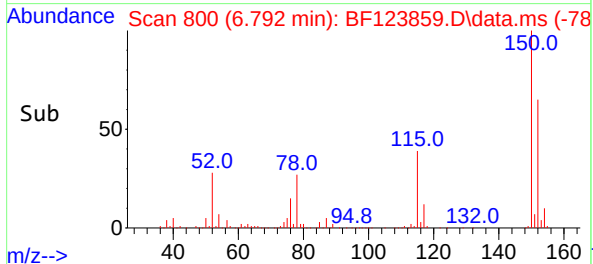
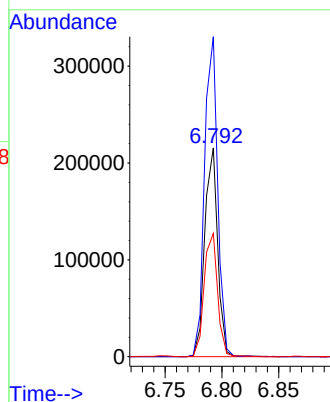
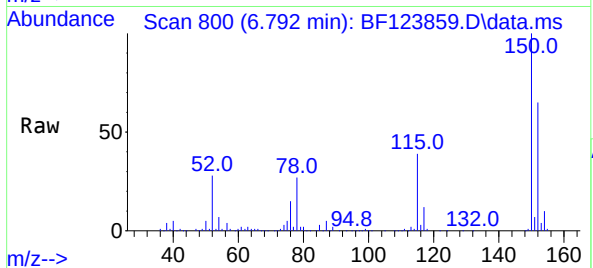




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.792 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

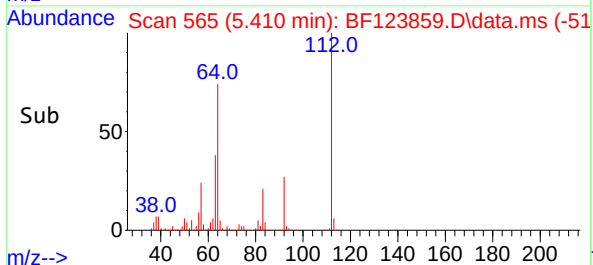
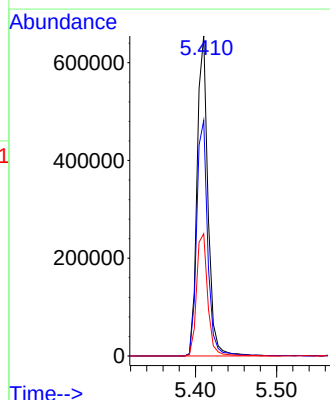
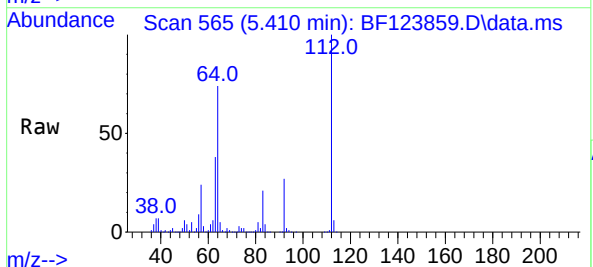
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BNA\_F  
ClientSampleId :  
OWL-C7-GW

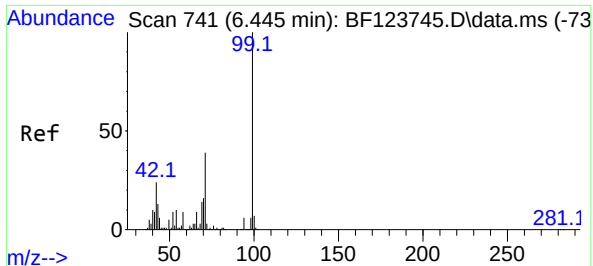
Tgt Ion:152 Resp: 170355  
Ion Ratio Lower Upper  
152 100  
150 153.2 127.0 190.6  
115 59.0 54.3 81.5



#5  
2-Fluorophenol  
Concen: 57.13 ng  
RT: 5.410 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

Tgt Ion:112 Resp: 614362  
Ion Ratio Lower Upper  
112 100  
64 73.6 61.4 92.0  
63 38.2 33.0 49.4

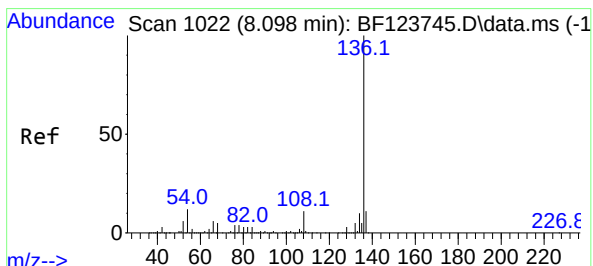
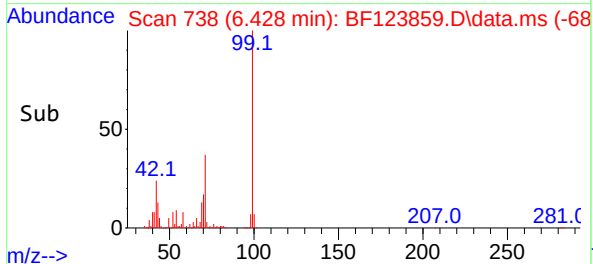
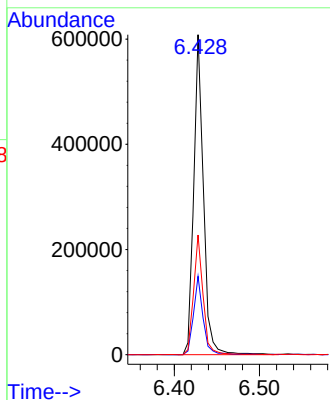
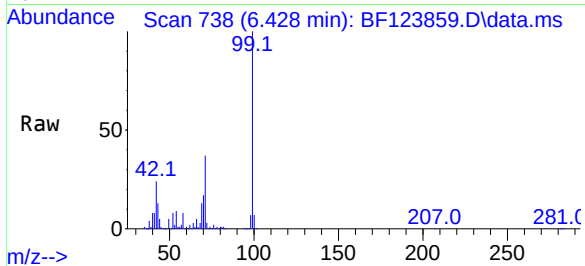




#7  
Phenol-d6  
Concen: 32.64 ng  
RT: 6.428 min Scan# 738  
Delta R.T. -0.012 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

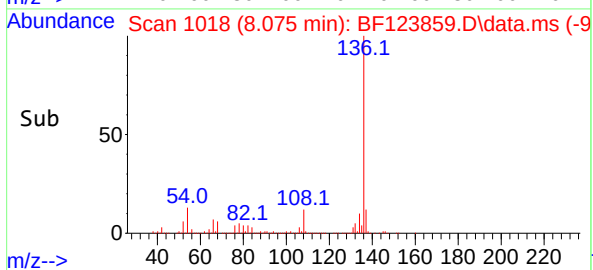
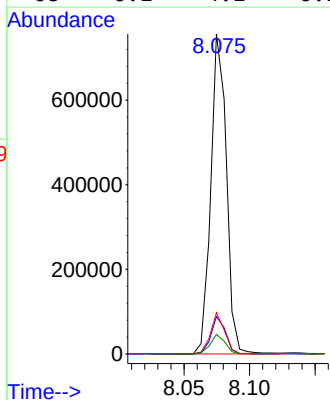
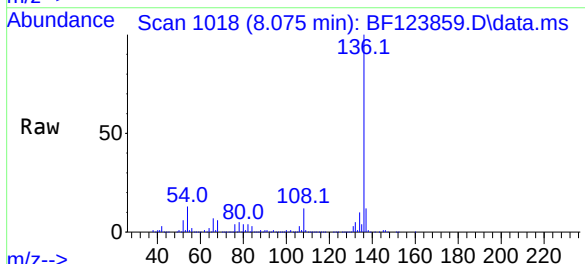
Instrument :  
BNA\_F  
ClientSampleId :  
OWL-C7-GW

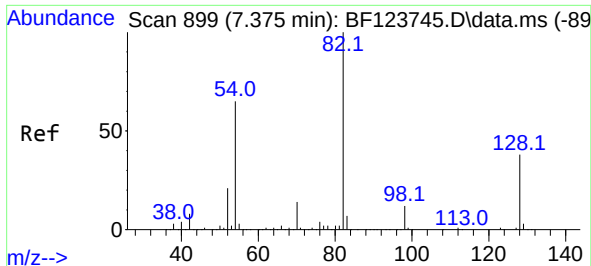
Tgt Ion: 99 Resp: 483490  
Ion Ratio Lower Upper  
99 100  
42 24.5 19.8 29.8  
71 37.4 31.1 46.7



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.075 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

Tgt Ion: 136 Resp: 626787  
Ion Ratio Lower Upper  
136 100  
137 11.7 8.7 13.1  
54 12.9 9.8 14.6  
68 6.1 4.1 6.1

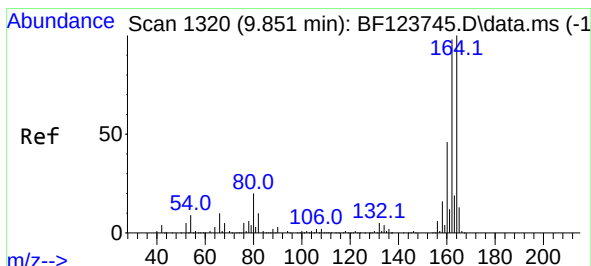
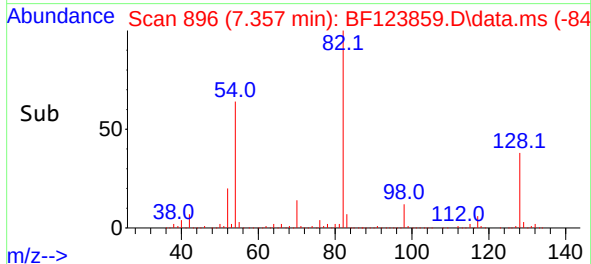
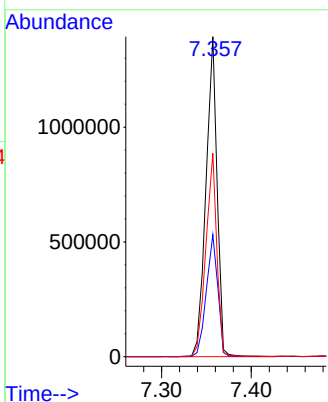
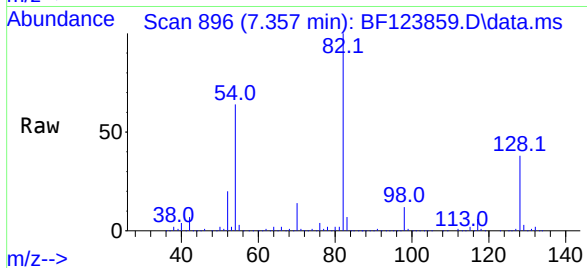




#23  
Nitrobenzene-d5  
Concen: 86.91 ng  
RT: 7.357 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

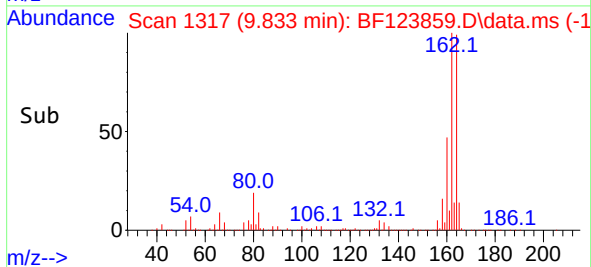
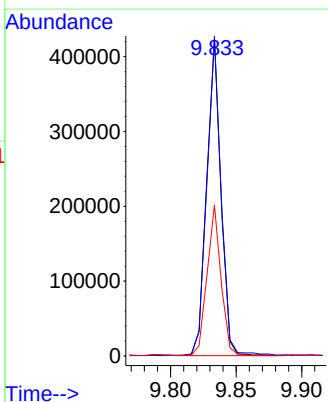
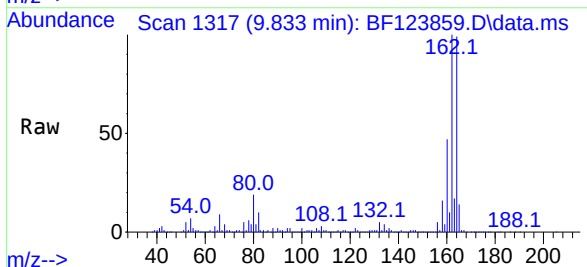
Instrument :  
BNA\_F  
ClientSampleId :  
OWL-C7-GW

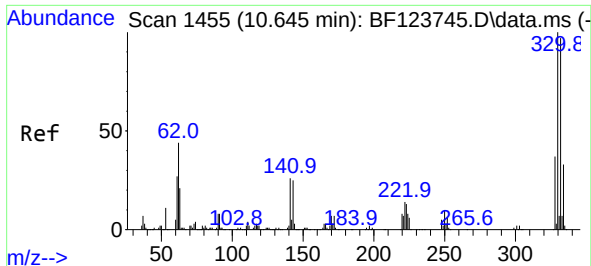
Tgt Ion: 82 Resp: 1206738  
Ion Ratio Lower Upper  
82 100  
128 38.2 29.4 44.2  
54 63.5 54.1 81.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

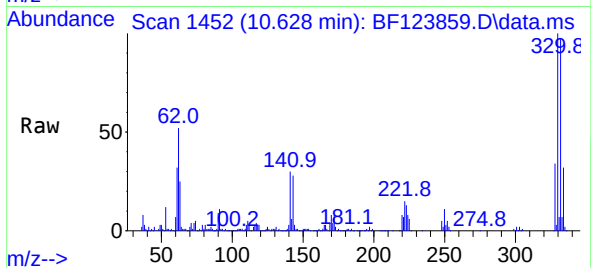
Tgt Ion:164 Resp: 317834  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.7 121.1  
160 47.6 37.3 55.9



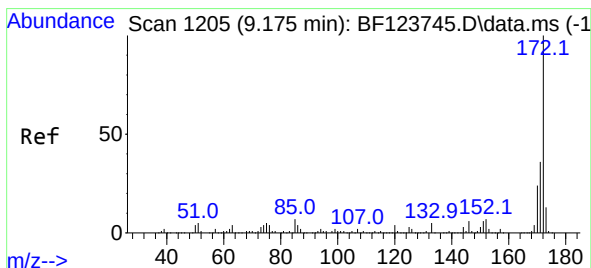
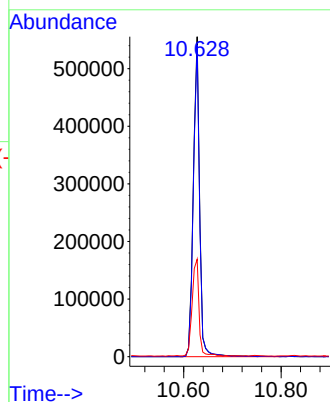
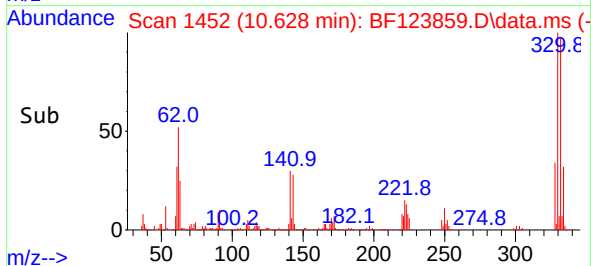


#42  
2,4,6-Tribromophenol  
Concen: 125.28 ng  
RT: 10.628 min Scan# 1452  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

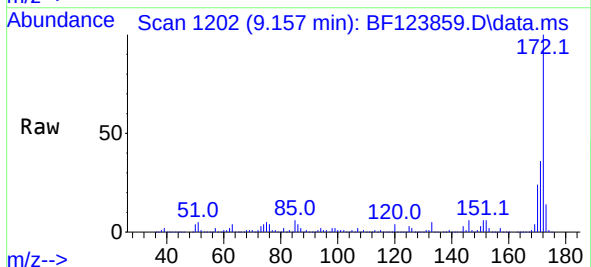
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BNA\_F  
ClientSampleId :  
OWL-C7-GW



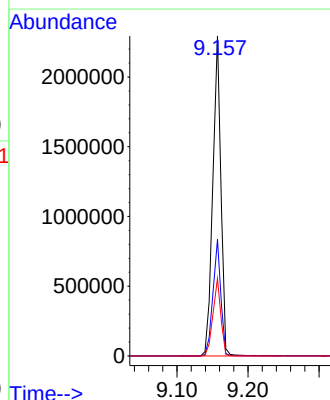
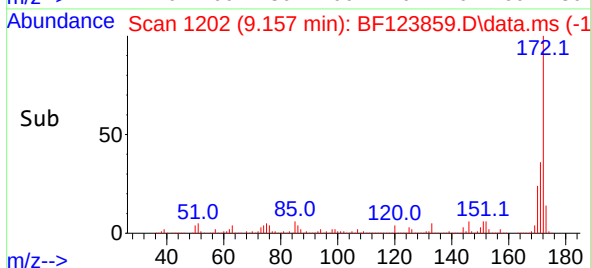
Tgt Ion:330 Resp: 495680  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 33.1 27.9 41.9

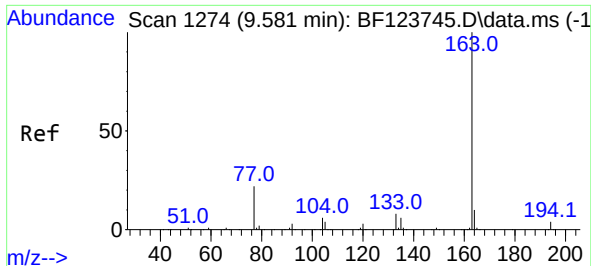


#45  
2-Fluorobiphenyl  
Concen: 84.10 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32



Tgt Ion:172 Resp: 1835389  
Ion Ratio Lower Upper  
172 100  
171 36.4 28.1 42.1  
170 24.2 19.2 28.8

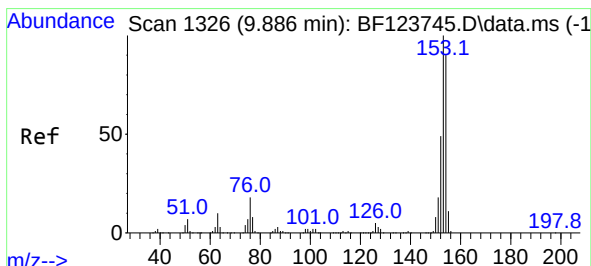
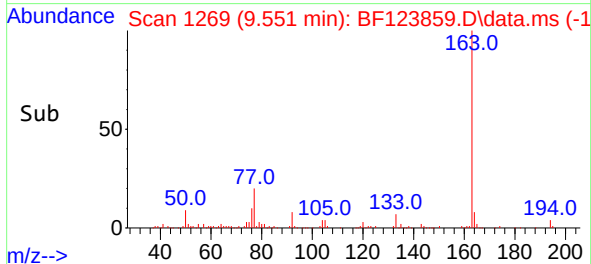
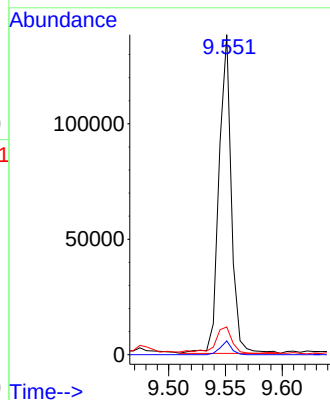
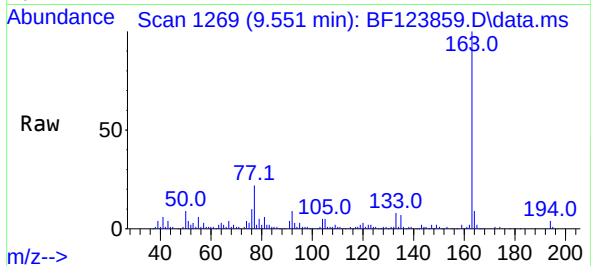




#50  
Dimethylphthalate  
Concen: 4.68 ng  
RT: 9.551 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

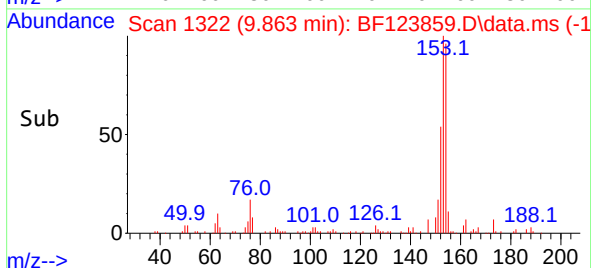
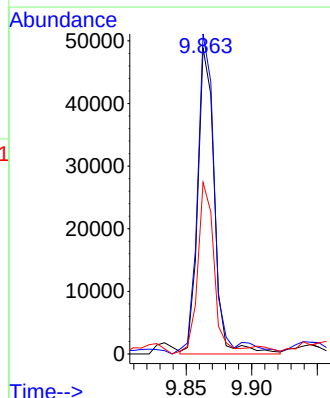
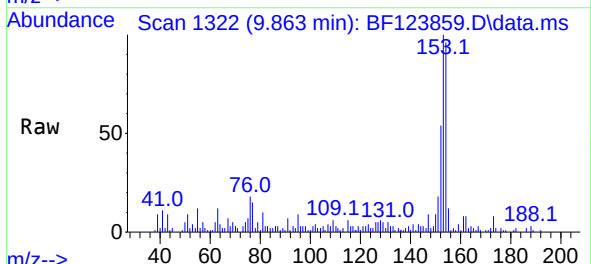
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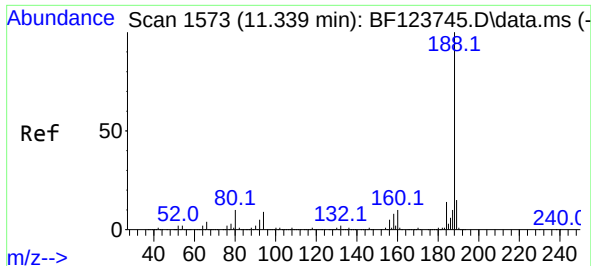
Tgt Ion:163 Resp: 104756  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.1 4.7  
164 8.6 8.2 12.2



#52  
Acenaphthene  
Concen: 2.24 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.012 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

Tgt Ion:154 Resp: 43245  
Ion Ratio Lower Upper  
154 100  
153 104.6 88.1 132.1  
152 56.1 43.4 65.0

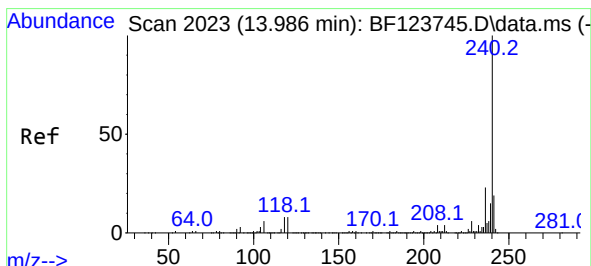
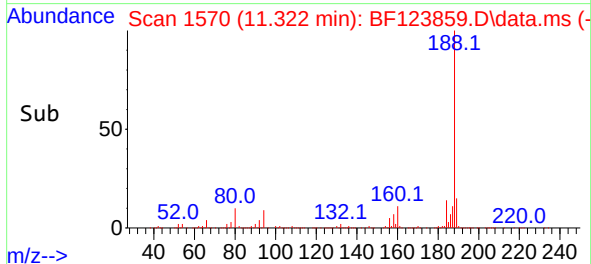
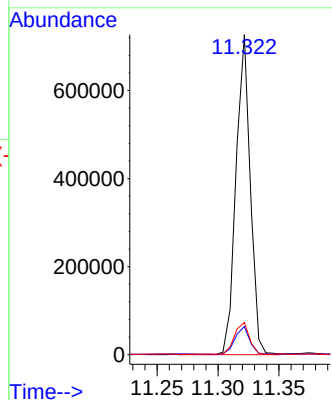
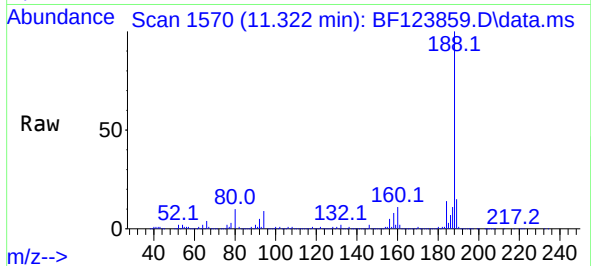




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.322 min Scan# 1570  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

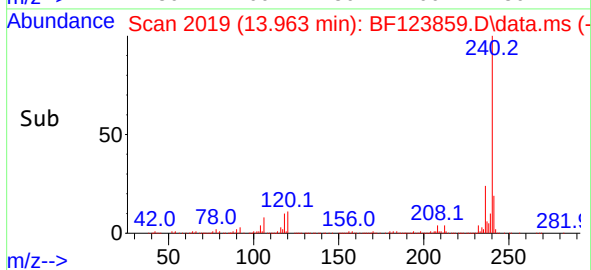
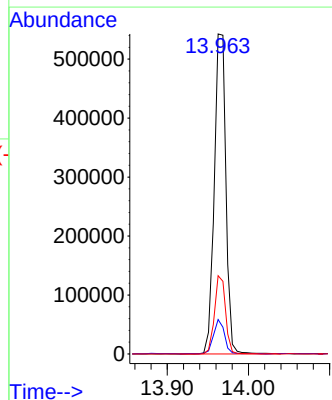
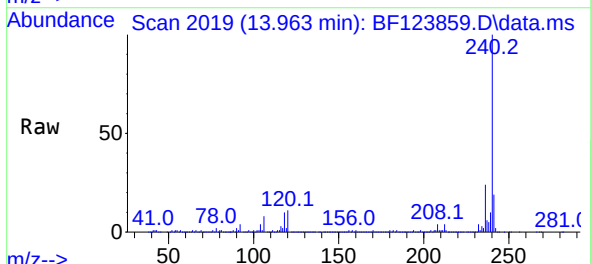
Instrument :  
BNA\_F  
ClientSampleId :  
OWL-C7-GW

Tgt Ion:188 Resp: 593290  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.9 10.3  
80 10.1 8.2 12.2

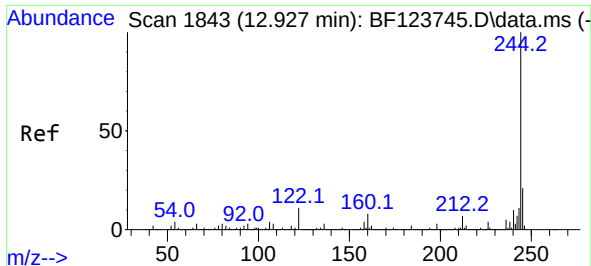


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. -0.012 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

Tgt Ion:240 Resp: 539602  
Ion Ratio Lower Upper  
240 100  
120 10.8 7.2 10.8  
236 24.5 19.0 28.4

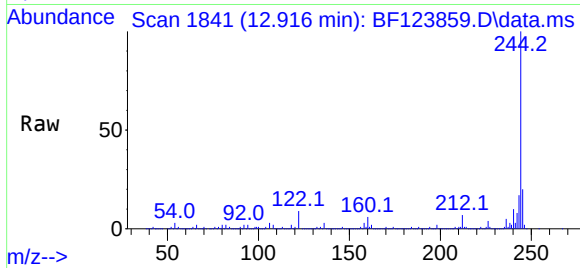




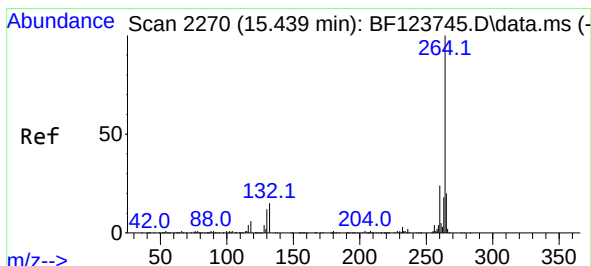
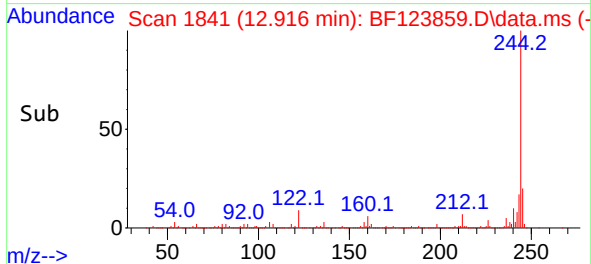
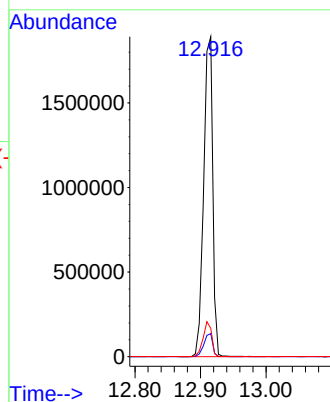


#79  
Terphenyl-d14  
Concen: 65.14 ng  
RT: 12.916 min Scan# 1841  
Delta R.T. -0.000 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

Instrument :  
BNA\_F  
ClientSampleId :  
OWL-C7-GW



Tgt Ion:244 Resp: 1825294  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.7 8.5  
122 8.9 9.7 14.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.421 min Scan# 2267  
Delta R.T. -0.006 min  
Lab File: BF123859.D  
Acq: 6 May 2021 17:32

Tgt Ion:264 Resp: 450067  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.7 28.1  
265 21.7 17.8 26.8

