

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051822\  
 Data File : BF128323.D  
 Acq On : 18 May 2022 20:55  
 Operator : CG\JU  
 Sample : N2908-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BI-1

Quant Time: May 19 06:50:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 19 06:47:51 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.869  | 152  | 89482    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.151  | 136  | 341988   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.910  | 164  | 188242   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.398 | 188  | 309096   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.045 | 240  | 192607   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.539 | 264  | 206172   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.493  | 112  | 446831   | 79.604 | ng    | 0.00     |
| 7) Phenol-d6                | 6.504  | 99   | 604824   | 81.465 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.434  | 82   | 424686   | 55.877 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.704 | 330  | 148761   | 68.906 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.228  | 172  | 653469   | 54.317 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.986 | 244  | 509180   | 49.605 | ng    | 0.00     |

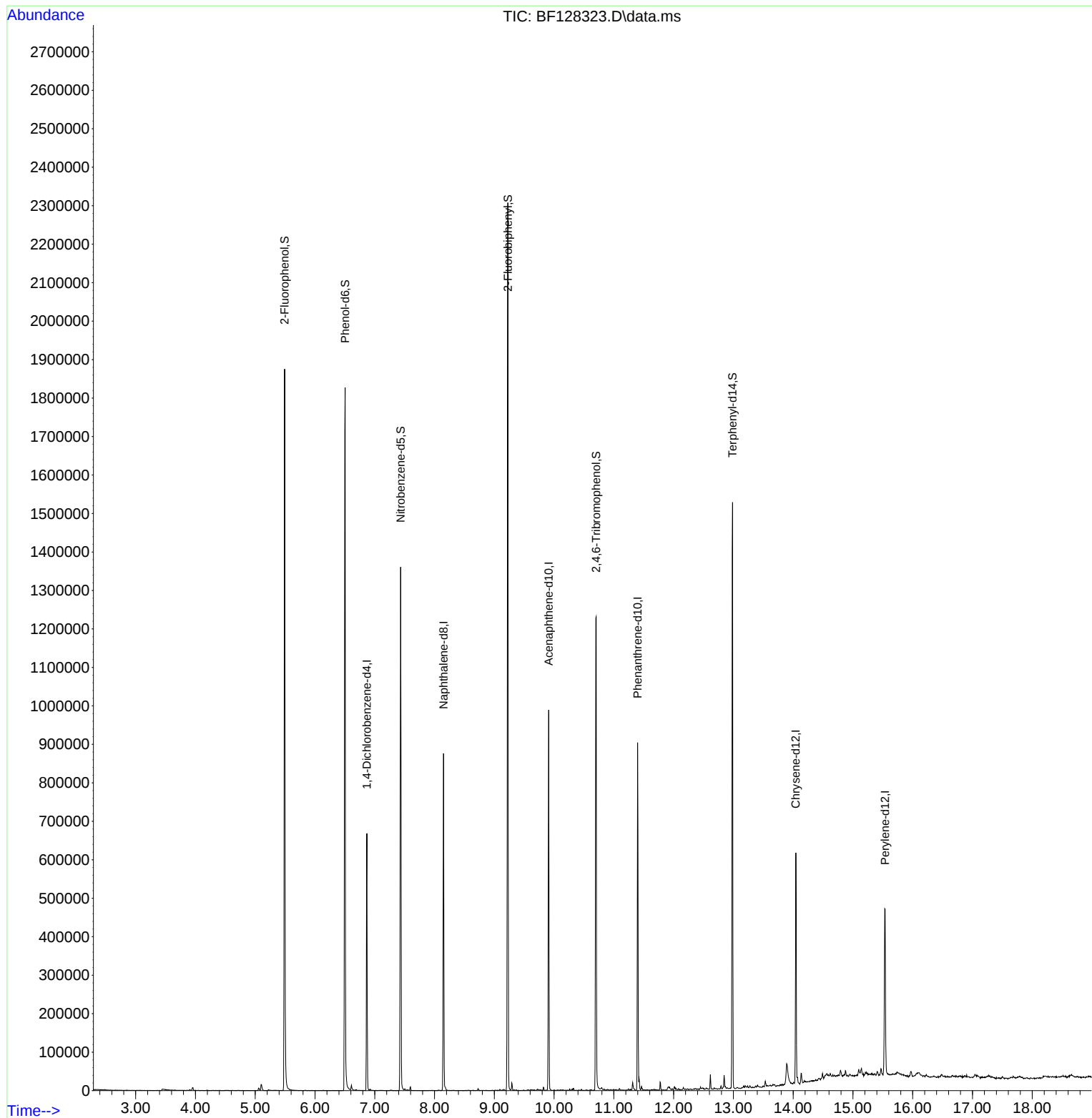
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

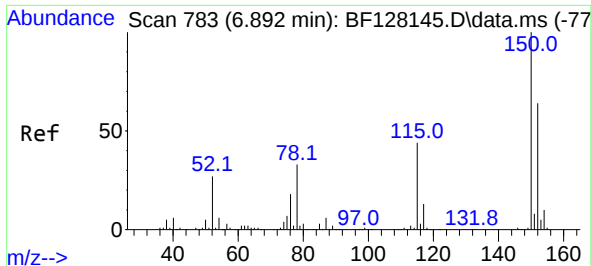
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 19 06:47:51 2022  
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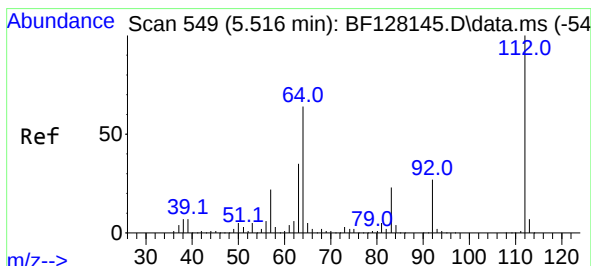
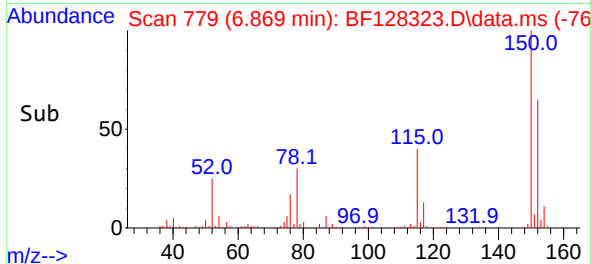
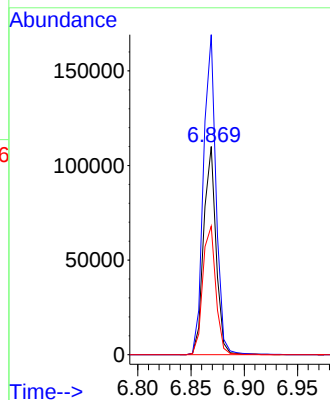
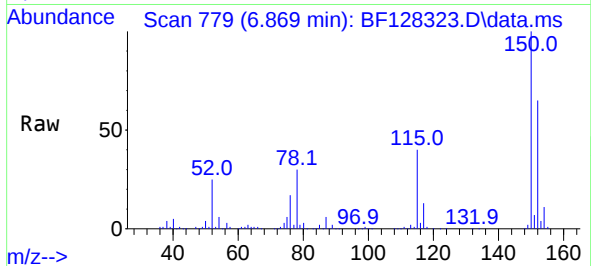




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF128323.D  
 Acq: 18 May 2022 20:55

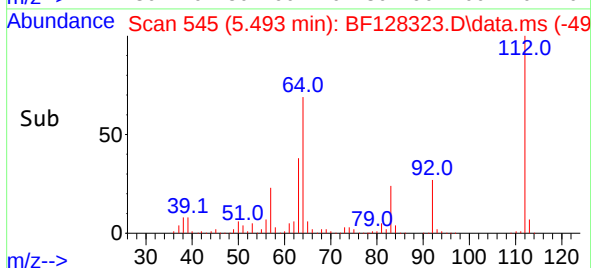
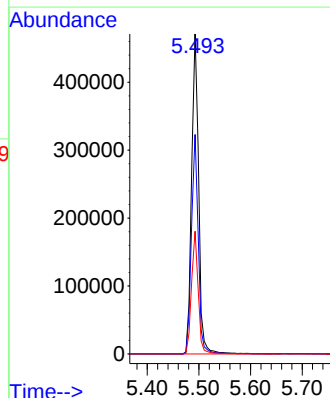
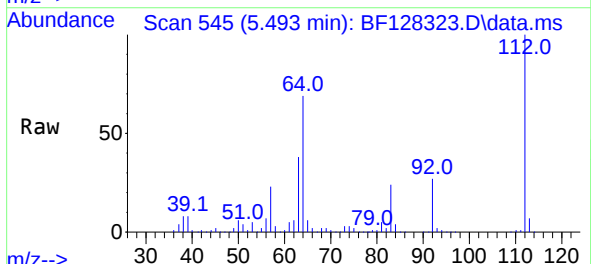
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BI-1

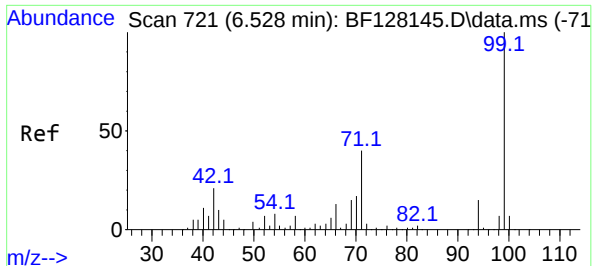
Tgt Ion:152 Resp: 89482  
 Ion Ratio Lower Upper  
 152 100  
 150 153.7 125.3 187.9  
 115 61.7 48.8 73.2



#5  
 2-Fluorophenol  
 Concen: 79.604 ng  
 RT: 5.493 min Scan# 545  
 Delta R.T. 0.000 min  
 Lab File: BF128323.D  
 Acq: 18 May 2022 20:55

Tgt Ion:112 Resp: 446831  
 Ion Ratio Lower Upper  
 112 100  
 64 68.6 49.5 74.3  
 63 38.3 26.3 39.5

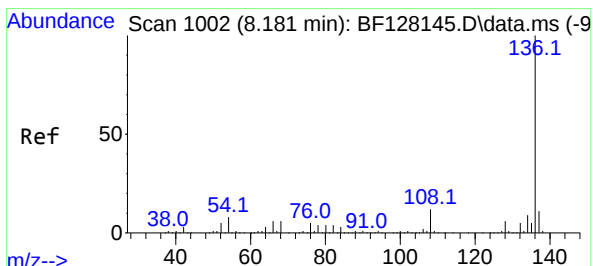
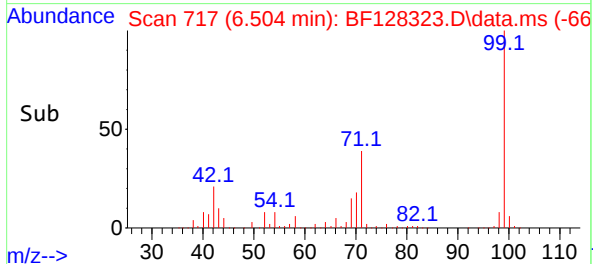
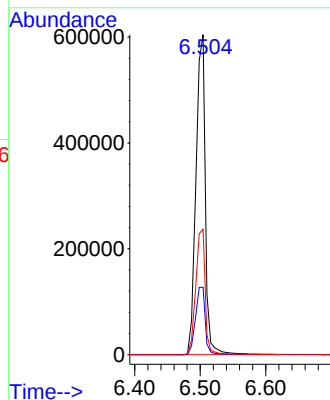
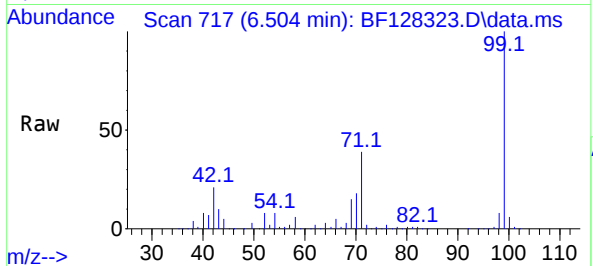




#7  
Phenol-d6  
Concen: 81.465 ng  
RT: 6.504 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

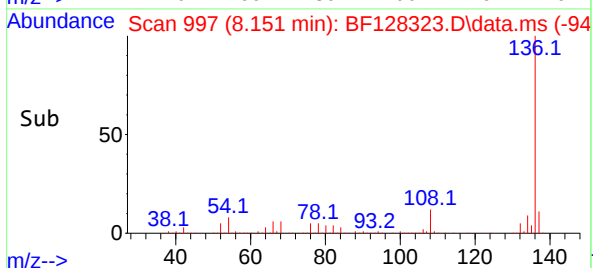
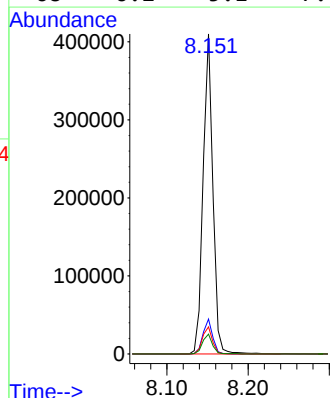
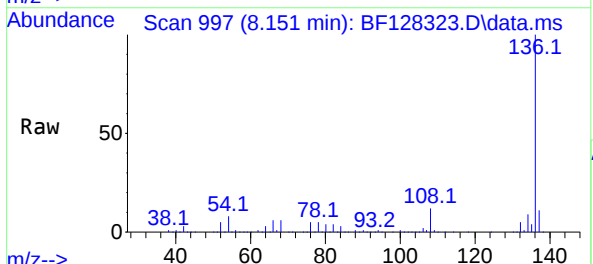
Instrument :  
BNA\_F  
ClientSampleId :  
BI-1

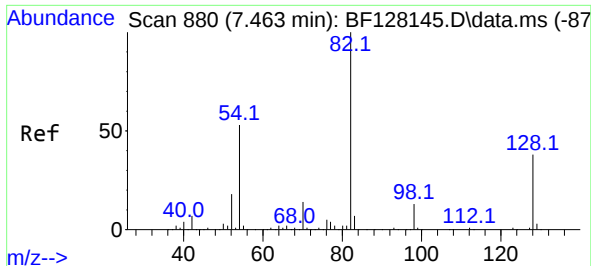
Tgt Ion: 99 Resp: 604824  
Ion Ratio Lower Upper  
99 100  
42 21.1 16.6 24.8  
71 39.2 30.0 45.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

Tgt Ion: 136 Resp: 341988  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 8.4 6.8 10.2  
68 6.2 5.1 7.7

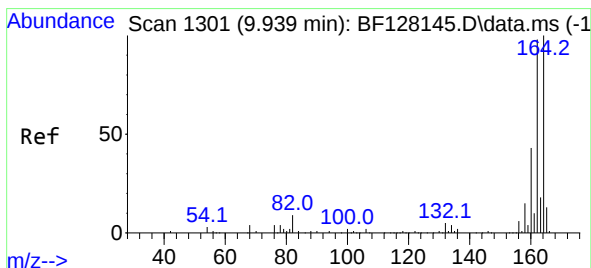
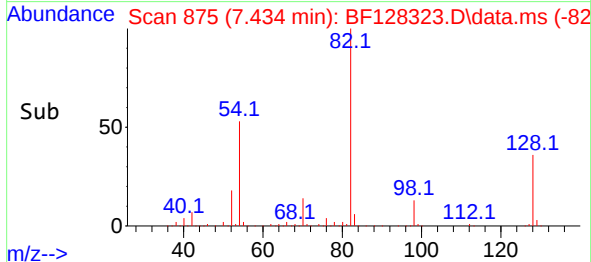
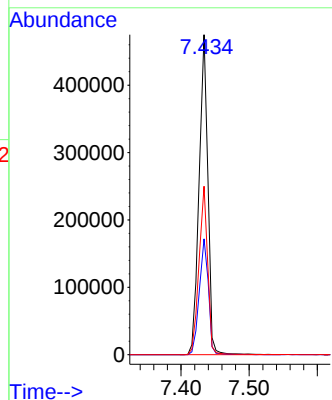
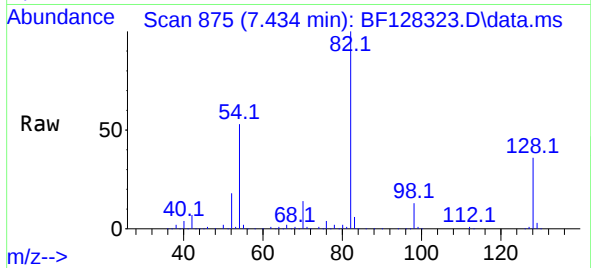




#23  
Nitrobenzene-d5  
Concen: 55.877 ng  
RT: 7.434 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

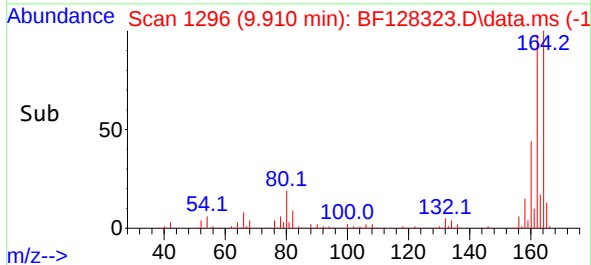
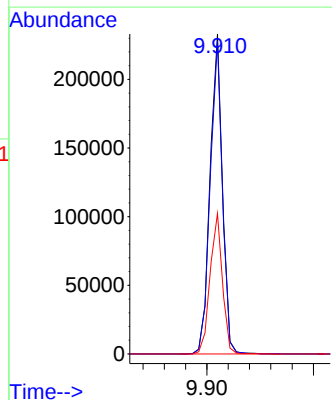
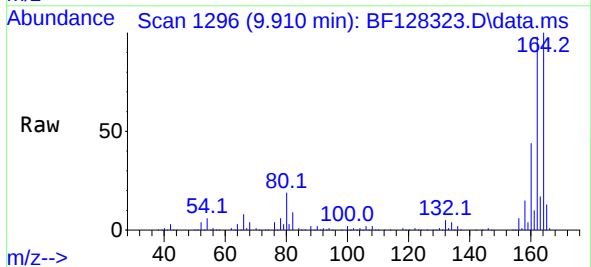
Instrument :  
BNA\_F  
ClientSampleId :  
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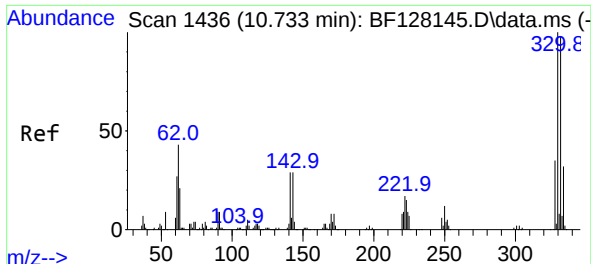
Tgt Ion: 82 Resp: 424686  
Ion Ratio Lower Upper  
82 100  
128 36.2 30.0 45.0  
54 52.6 41.3 61.9



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.910 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

Tgt Ion:164 Resp: 188242  
Ion Ratio Lower Upper  
164 100  
162 97.6 76.0 114.0  
160 43.9 34.8 52.2

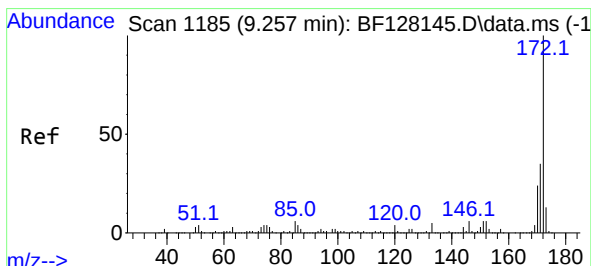
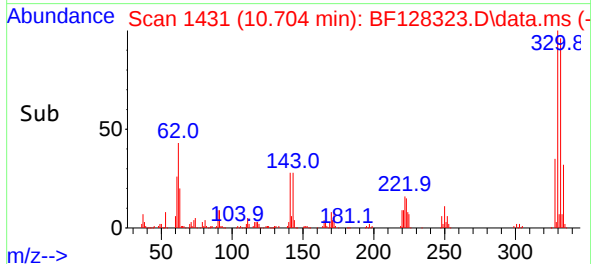
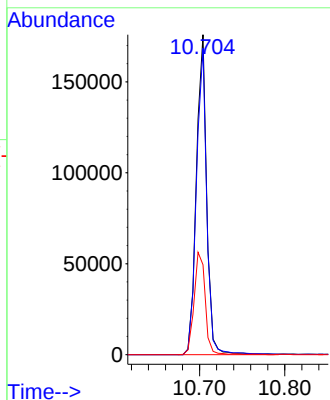
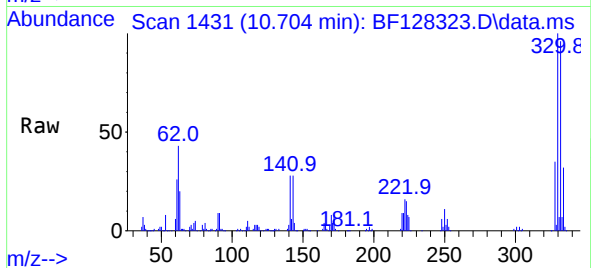




#42  
2,4,6-Tribromophenol  
Concen: 68.906 ng  
RT: 10.704 min Scan# 1436  
Delta R.T. -0.006 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

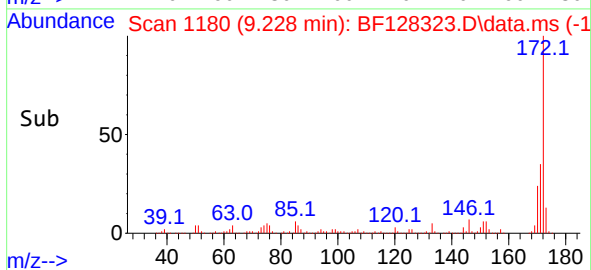
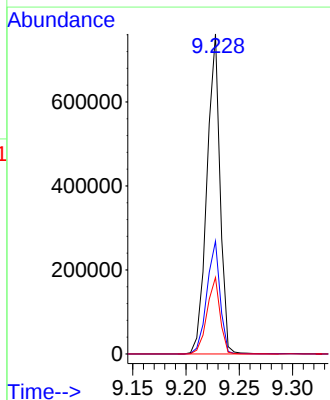
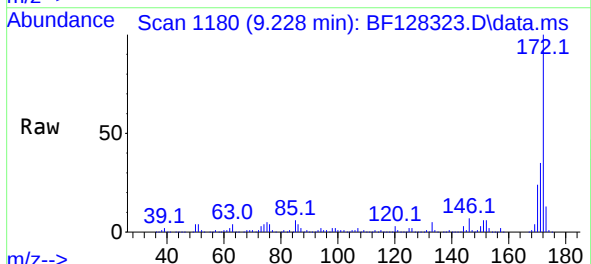
Instrument :  
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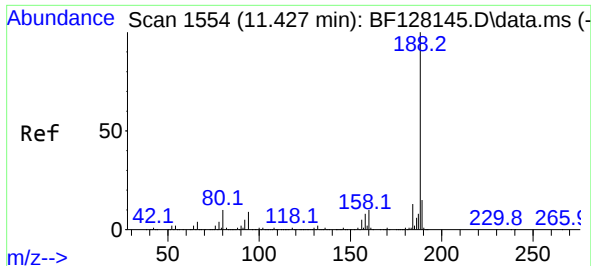
Tgt Ion:330 Resp: 148761  
Ion Ratio Lower Upper  
330 100  
332 96.3 79.0 118.4  
141 34.4 28.9 43.3



#45  
2-Fluorobiphenyl  
Concen: 54.317 ng  
RT: 9.228 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

Tgt Ion:172 Resp: 653469  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.6 42.8  
170 23.9 19.1 28.7

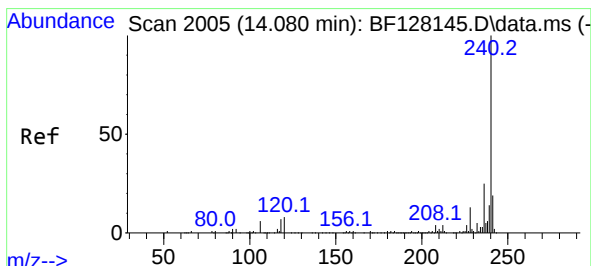
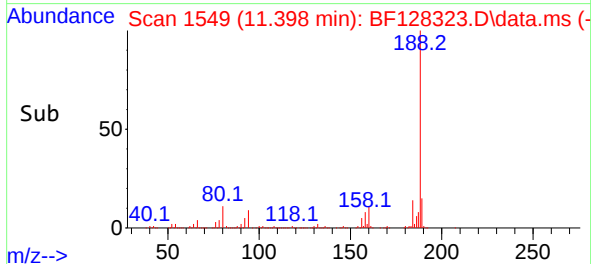
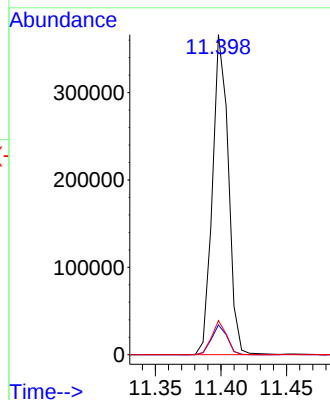
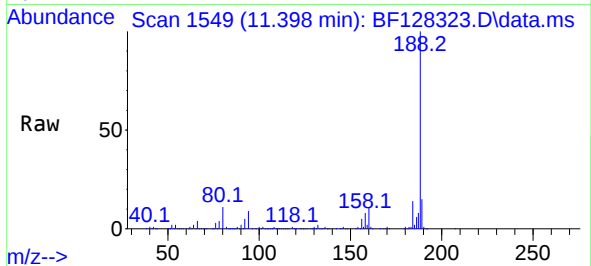




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

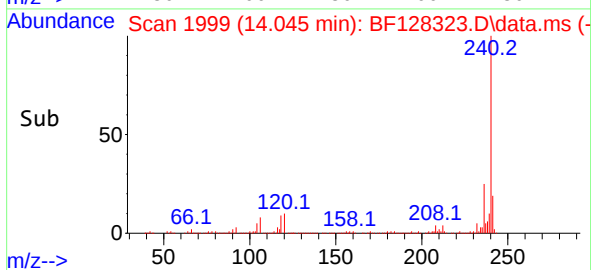
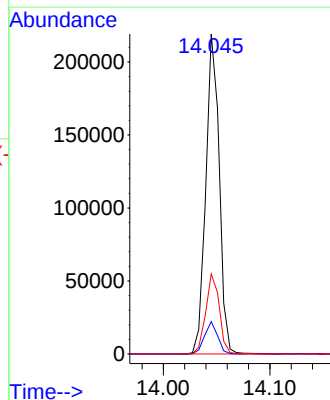
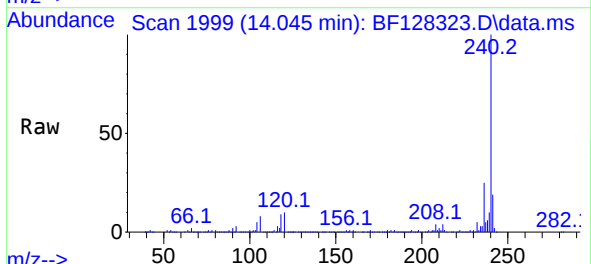
Instrument :  
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ClientSampleId :  
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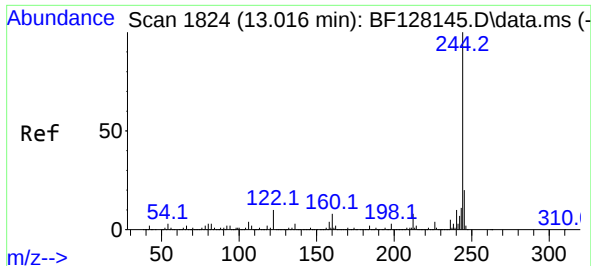
Tgt Ion:188 Resp: 309096  
Ion Ratio Lower Upper  
188 100  
94 9.3 8.0 12.0  
80 10.7 8.9 13.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. -0.012 min  
Lab File: BF128323.D  
Acq: 18 May 2022 20:55

Tgt Ion:240 Resp: 192607  
Ion Ratio Lower Upper  
240 100  
120 10.1 7.0 10.6  
236 25.0 20.3 30.5

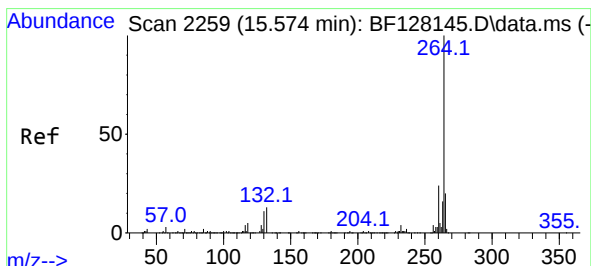
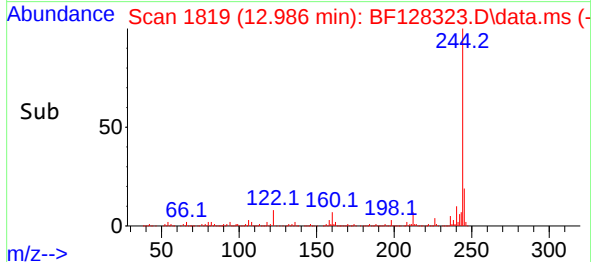
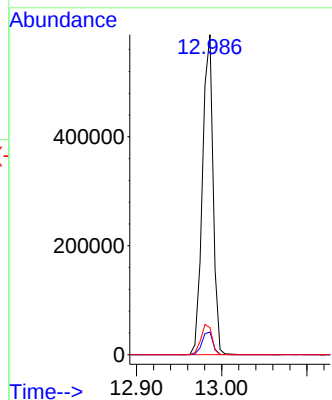
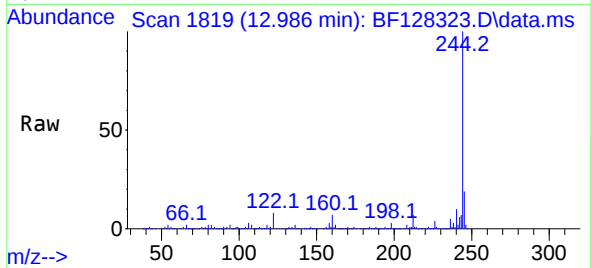




#79  
 Terphenyl-d14  
 Concen: 49.605 ng  
 RT: 12.986 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF128323.D  
 Acq: 18 May 2022 20:55

Instrument :  
 BNA\_F  
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Tgt Ion:244 Resp: 509180  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.2 9.4  
 122 8.5 8.6 12.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.539 min Scan# 2253  
 Delta R.T. -0.006 min  
 Lab File: BF128323.D  
 Acq: 18 May 2022 20:55

Tgt Ion:264 Resp: 206172  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 20.1 30.1  
 265 22.2 17.5 26.3

