

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031022\  
 Data File : BF127292.D  
 Acq On : 10 Mar 2022 17:52  
 Operator : CG\JU  
 Sample : PB143199BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB143199BL

Quant Time: Mar 10 18:13:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 16:51:53 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.869  | 152  | 73962    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.151  | 136  | 270929   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.910  | 164  | 168457   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.398 | 188  | 320461   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.045 | 240  | 267325   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.533 | 264  | 201371   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.504  | 112  | 594195   | 129.148 | ng    | 0.01     |
| 7) Phenol-d6                | 6.504  | 99   | 801217   | 126.590 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.434  | 82   | 564931   | 86.113  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.704 | 330  | 233297   | 128.650 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.228  | 172  | 994740   | 83.484  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.992 | 244  | 1313187  | 84.588  | ng    | 0.00     |

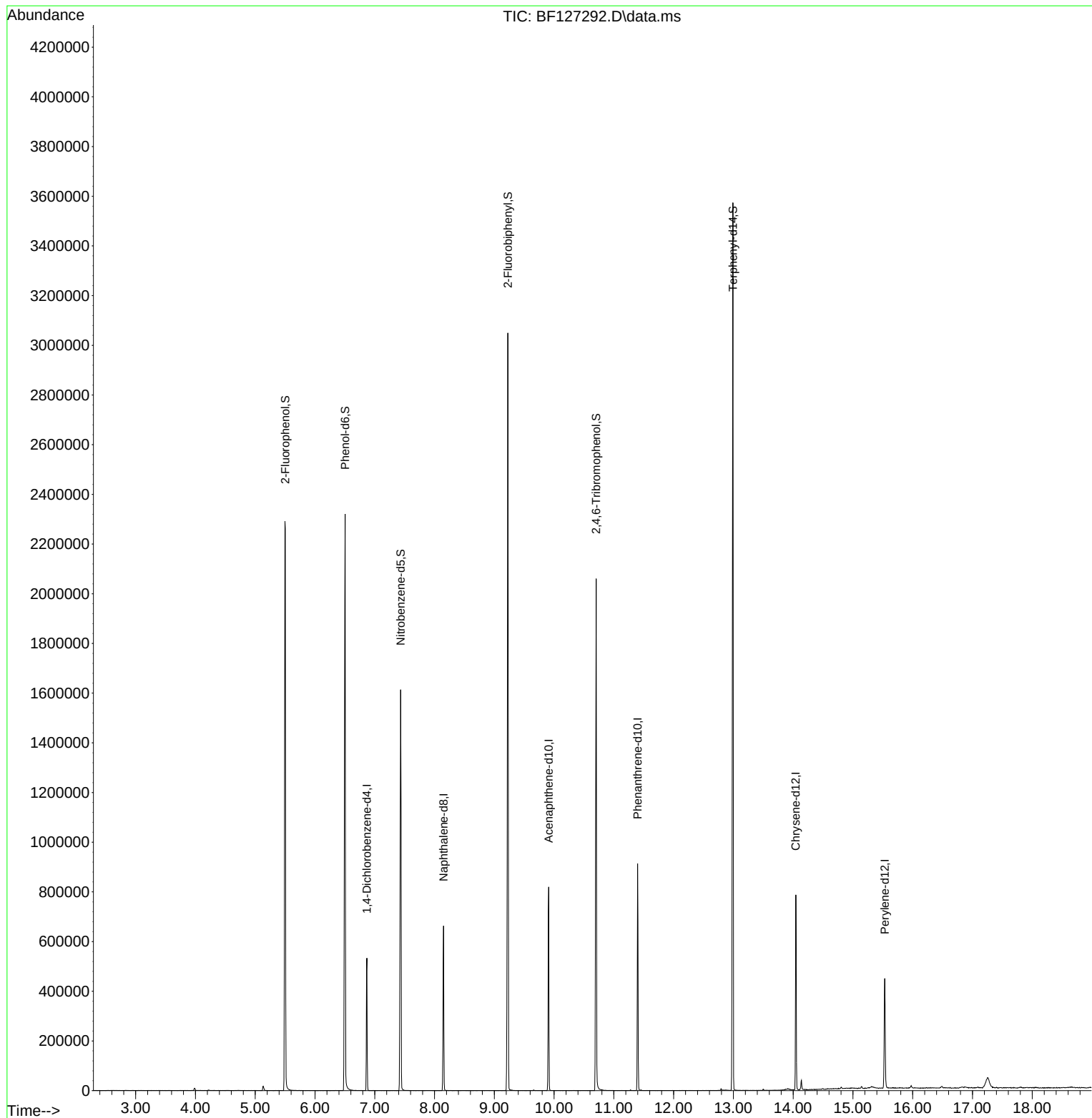
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

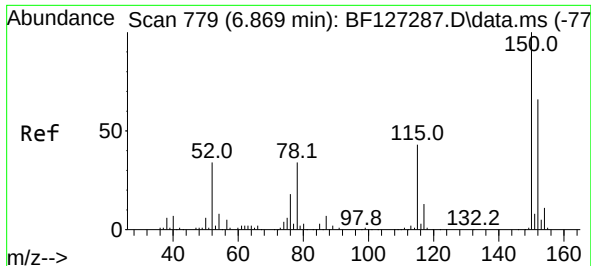
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031022\  
Data File : BF127292.D  
Acq On : 10 Mar 2022 17:52  
Operator : CG\JU  
Sample : PB143199BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB143199BL

Quant Time: Mar 10 18:13:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 10 16:51:53 2022  
Response via : Initial Calibration

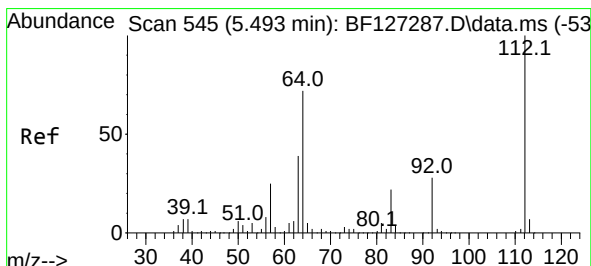
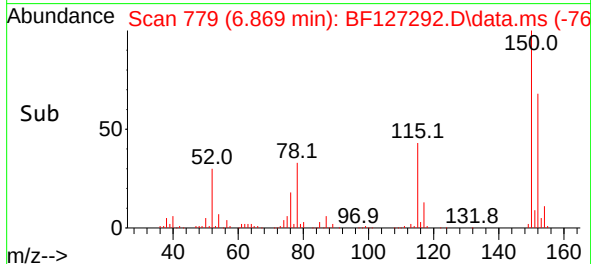
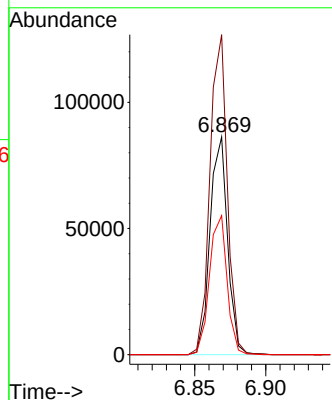
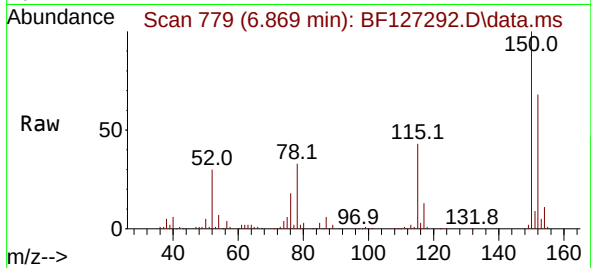




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF127292.D  
 Acq: 10 Mar 2022 17:52

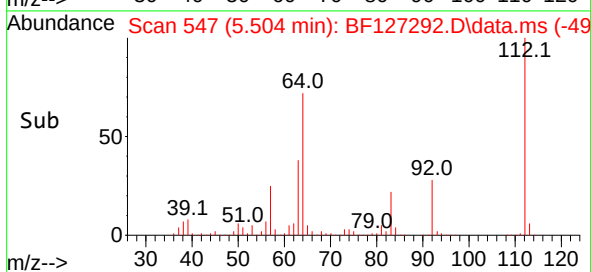
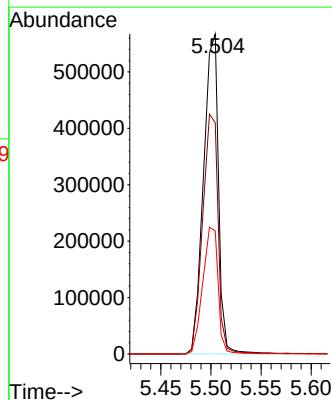
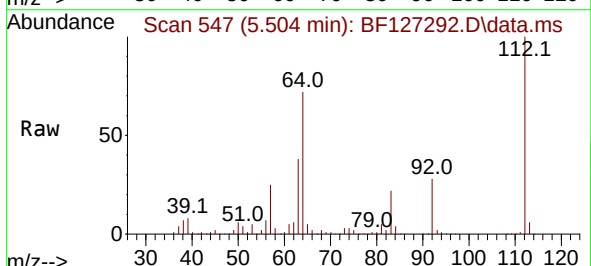
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB143199BL

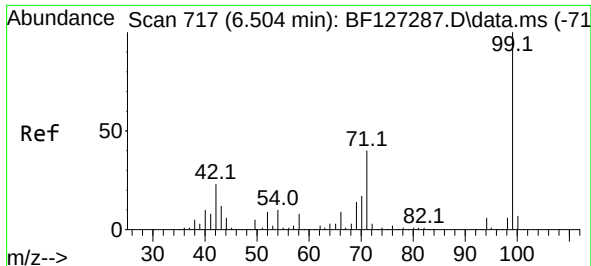
Tgt Ion:152 Resp: 73962  
 Ion Ratio Lower Upper  
 152 100  
 150 146.9 128.1 192.1  
 115 63.8 56.7 85.1



#5  
 2-Fluorophenol  
 Concen: 129.148 ng  
 RT: 5.504 min Scan# 547  
 Delta R.T. 0.012 min  
 Lab File: BF127292.D  
 Acq: 10 Mar 2022 17:52

Tgt Ion:112 Resp: 594195  
 Ion Ratio Lower Upper  
 112 100  
 64 72.3 49.5 74.3  
 63 38.4 23.9 35.9#

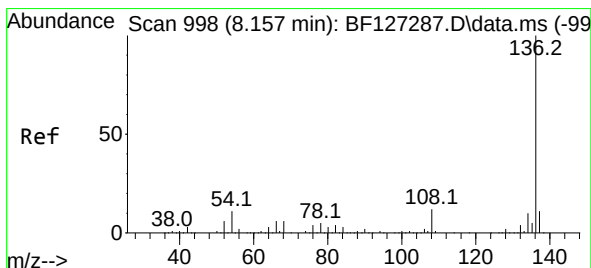
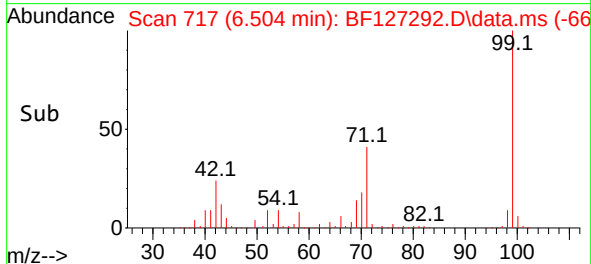
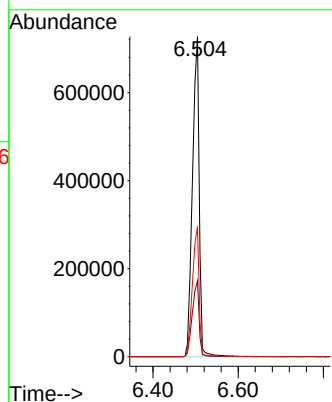
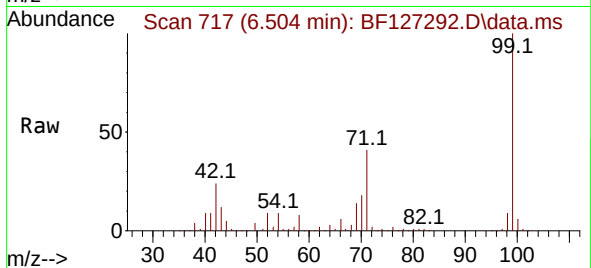




#7  
Phenol-d6  
Concen: 126.590 ng  
RT: 6.504 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF127292.D  
Acq: 10 Mar 2022 17:52

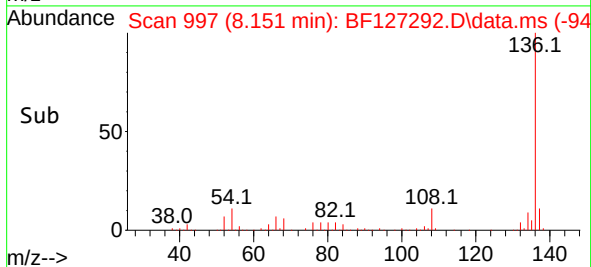
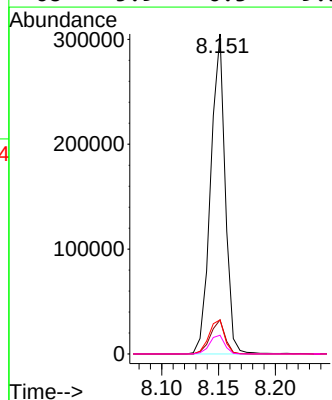
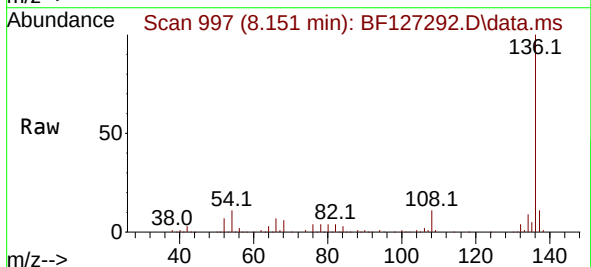
Instrument :  
BNA\_F  
ClientSampleId :  
PB143199BL

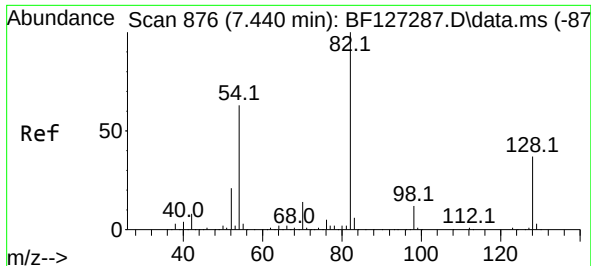
Tgt Ion: 99 Resp: 801217  
Ion Ratio Lower Upper  
99 100  
42 23.7 14.2 21.4#  
71 40.7 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BF127292.D  
Acq: 10 Mar 2022 17:52

Tgt Ion: 136 Resp: 270929  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 10.7 7.8 11.6  
68 5.9 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 86.113 ng

RT: 7.434 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127292.D

Acq: 10 Mar 2022 17:52

Instrument :

BNA\_F

ClientSampleId :

PB143199BL

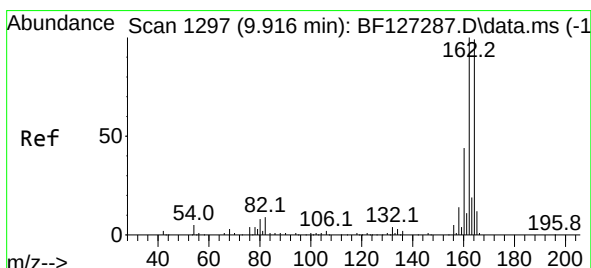
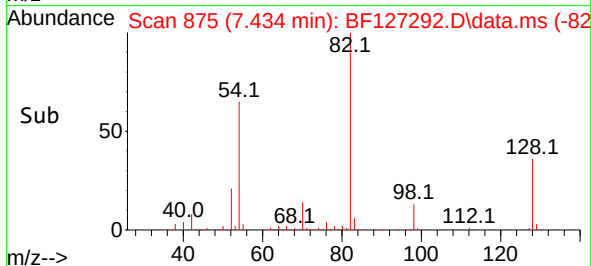
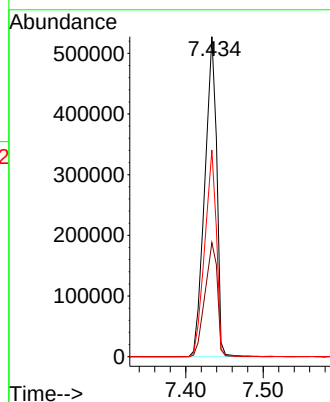
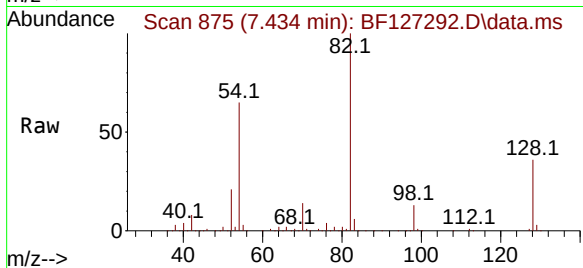
Tgt Ion: 82 Resp: 564931

Ion Ratio Lower Upper

82 100

128 35.7 32.7 49.1

54 64.5 41.7 62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF127292.D

Acq: 10 Mar 2022 17:52

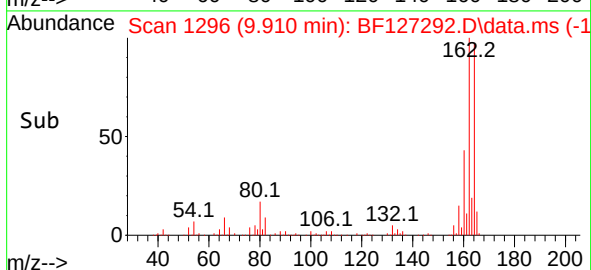
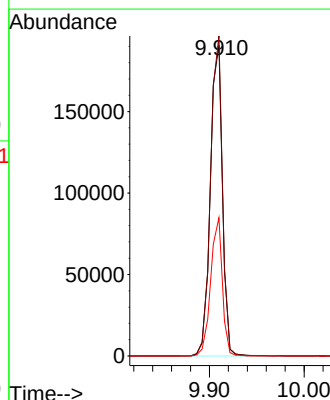
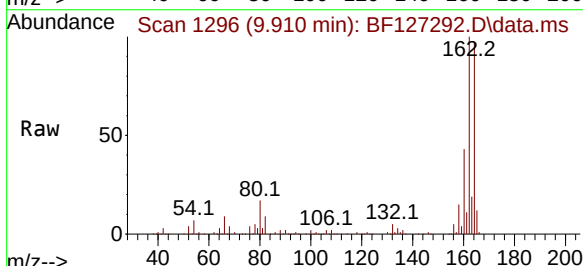
Tgt Ion:164 Resp: 168457

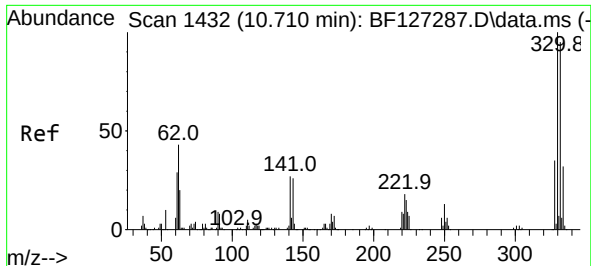
Ion Ratio Lower Upper

164 100

162 103.1 81.4 122.0

160 44.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 128.650 ng

RT: 10.704 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127292.D

Acq: 10 Mar 2022 17:52

Instrument :

BNA\_F

ClientSampleId :

PB143199BL

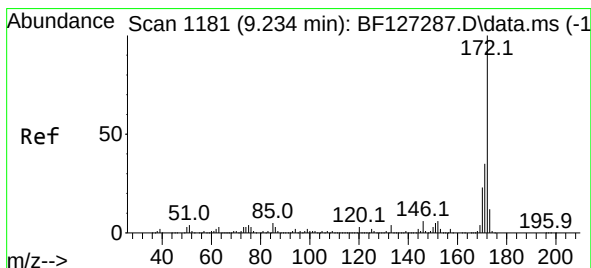
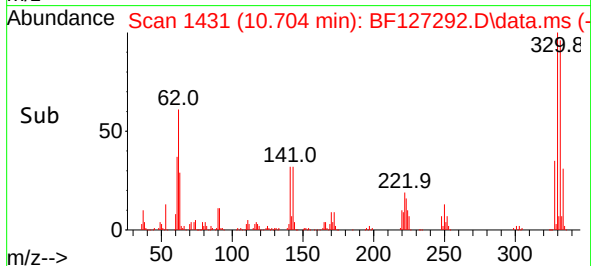
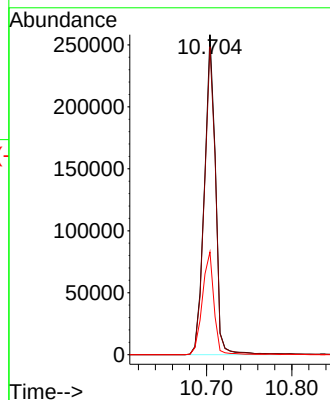
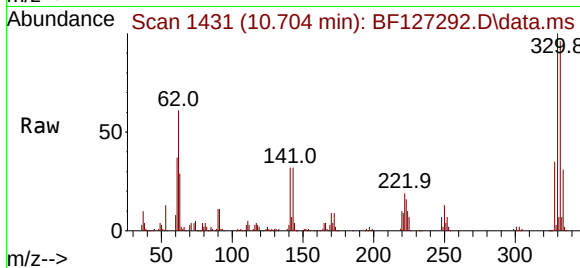
Tgt Ion:330 Resp: 233297

Ion Ratio Lower Upper

330 100

332 97.7 76.0 114.0

141 33.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 83.484 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127292.D

Acq: 10 Mar 2022 17:52

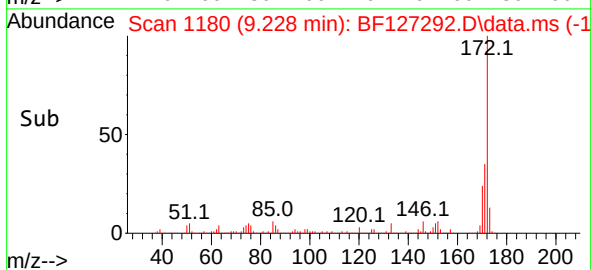
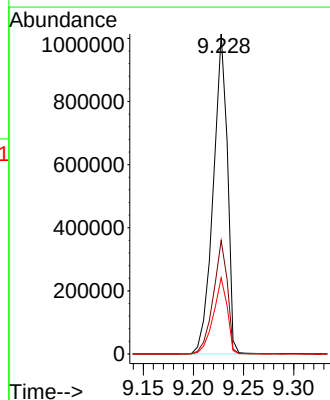
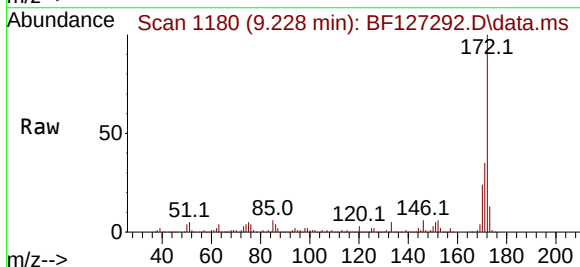
Tgt Ion:172 Resp: 994740

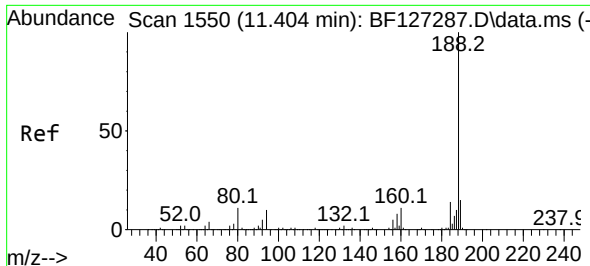
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.8 19.0 28.6

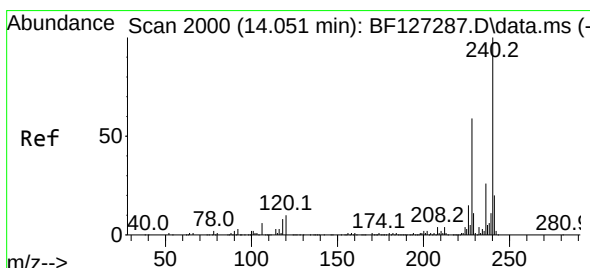
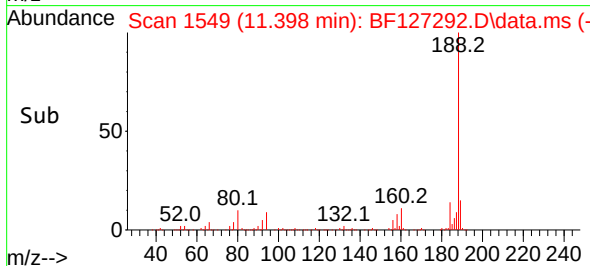
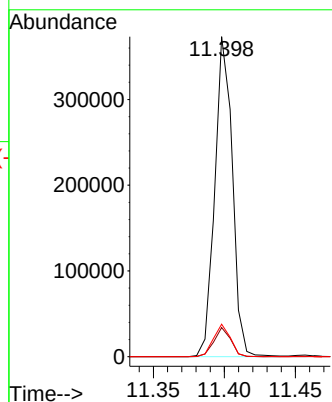
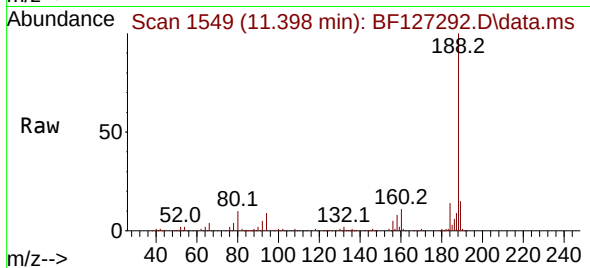




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127292.D  
Acq: 10 Mar 2022 17:52

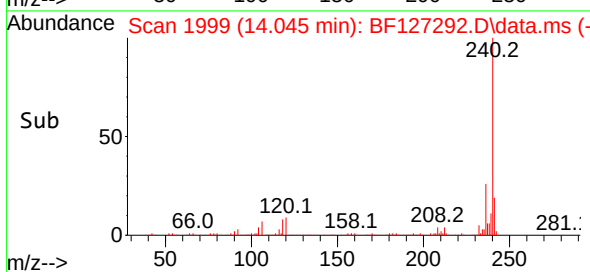
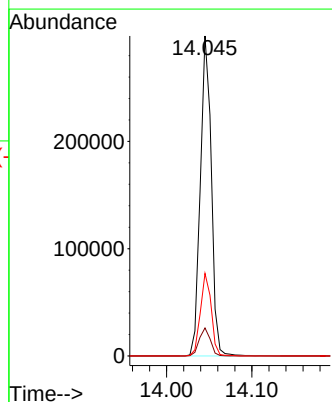
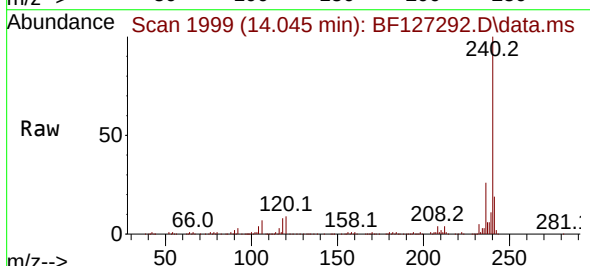
Instrument :  
BNA\_F  
ClientSampleId :  
PB143199BL

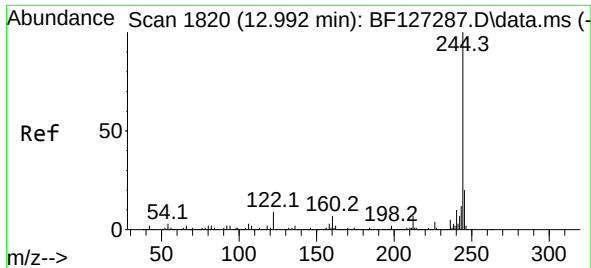
Tgt Ion:188 Resp: 320461  
Ion Ratio Lower Upper  
188 100  
94 9.1 10.1 15.1#  
80 10.1 11.8 17.6#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BF127292.D  
Acq: 10 Mar 2022 17:52

Tgt Ion:240 Resp: 267325  
Ion Ratio Lower Upper  
240 100  
120 8.7 14.4 21.6#  
236 25.8 20.5 30.7

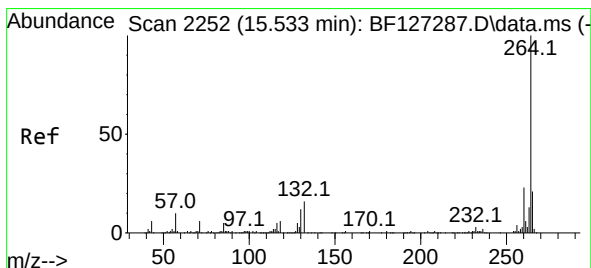
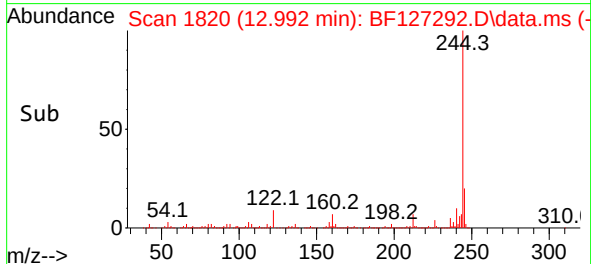
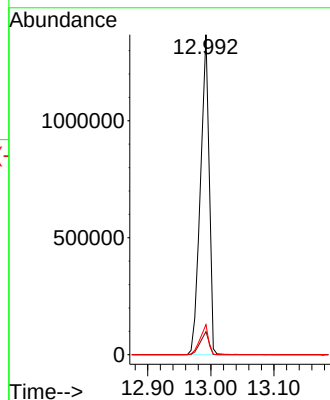
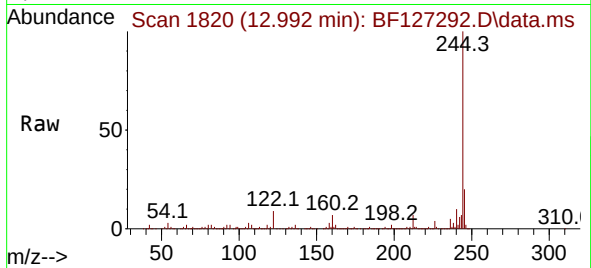




#79  
 Terphenyl-d14  
 Concen: 84.588 ng  
 RT: 12.992 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF127292.D  
 Acq: 10 Mar 2022 17:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB143199BL

Tgt Ion:244 Resp: 1313187  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.0 7.4  
 122 9.4 13.3 19.9#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.533 min Scan# 2252  
 Delta R.T. -0.000 min  
 Lab File: BF127292.D  
 Acq: 10 Mar 2022 17:52

Tgt Ion:264 Resp: 201371  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 19.2 28.8  
 265 19.6 17.4 26.2

