

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031622\  
 Data File : BF127352.D  
 Acq On : 16 Mar 2022 17:23  
 Operator : CG\JU  
 Sample : PB143392BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB143392BL

Quant Time: Mar 17 02:35:45 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   | 6.863  | 152  | 124669   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.145  | 136  | 309783   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 9.904  | 164  | 196889   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.398 | 188  | 358252   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.045 | 240  | 279409   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.527 | 264  | 187102   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 1003683  | 129.421 | ng    | 0.02     |
| 7) Phenol-d6                | 6.504  | 99   | 1355091  | 127.019 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.434  | 82   | 905135   | 120.666 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.704 | 330  | 301991   | 142.483 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.228  | 172  | 1282603  | 92.099  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.992 | 244  | 1547082  | 95.344  | ng    | 0.00     |

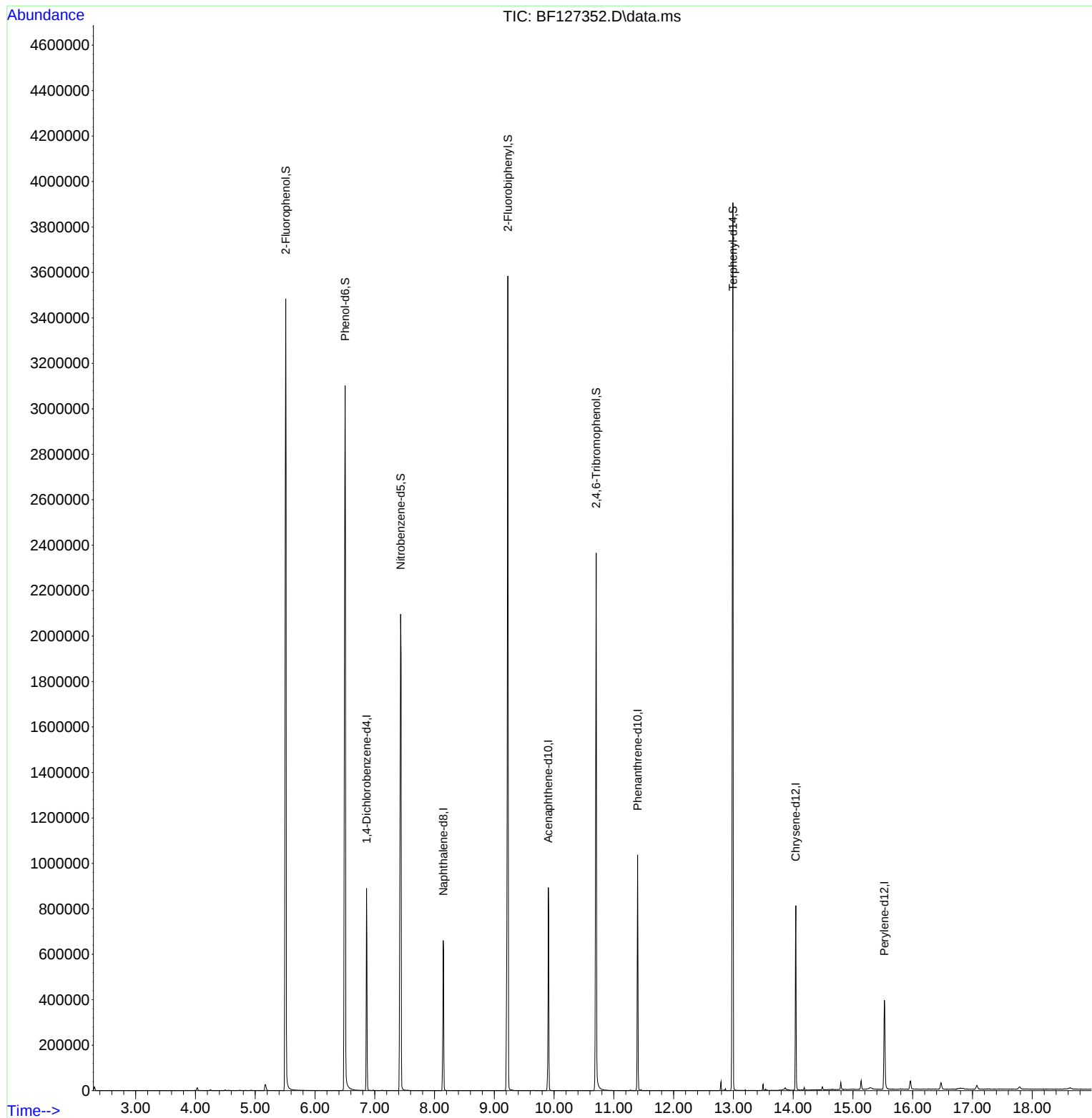
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

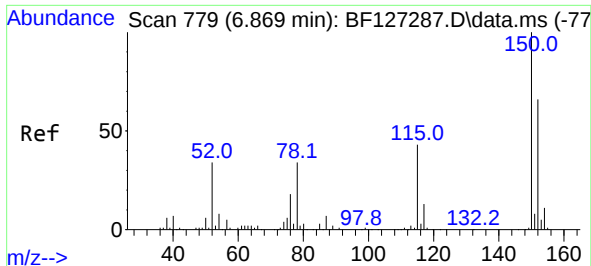
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 17 02:35:45 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

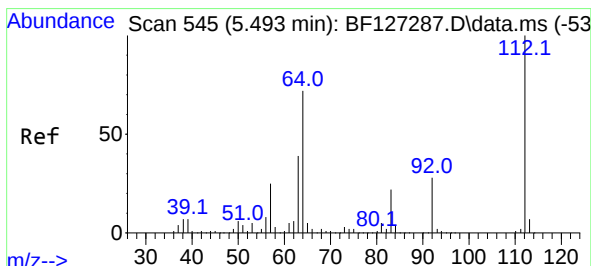
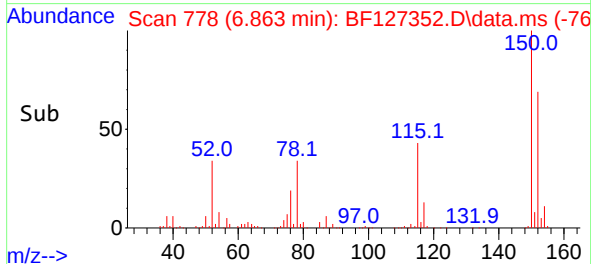
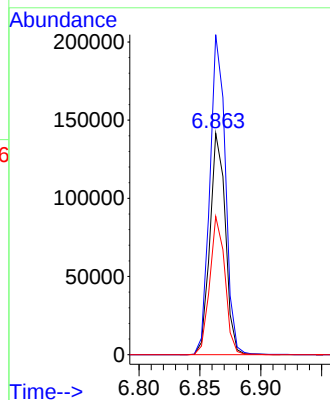
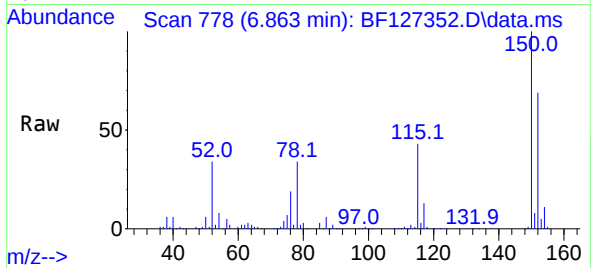




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

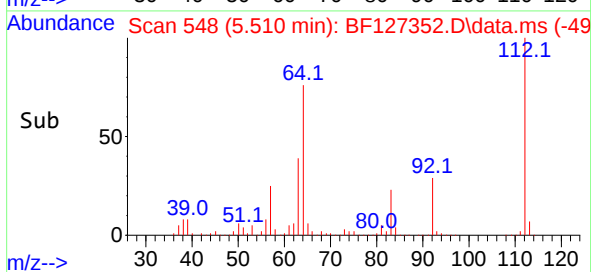
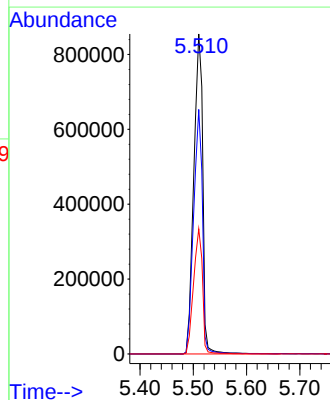
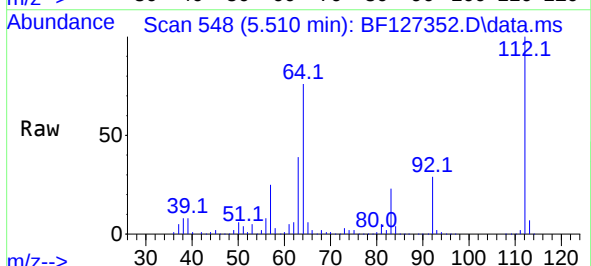
Instrument :  
BNA\_F  
ClientSampleId :  
PB143392BL

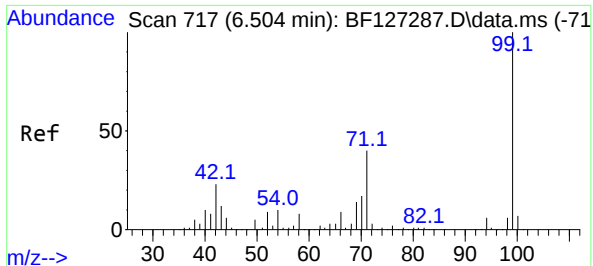
Tgt Ion:152 Resp: 124669  
Ion Ratio Lower Upper  
152 100  
150 144.5 128.1 192.1  
115 62.5 56.7 85.1



#5  
2-Fluorophenol  
Concen: 129.421 ng  
RT: 5.510 min Scan# 548  
Delta R.T. 0.018 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

Tgt Ion:112 Resp: 1003683  
Ion Ratio Lower Upper  
112 100  
64 76.4 49.5 74.3#  
63 39.1 23.9 35.9#

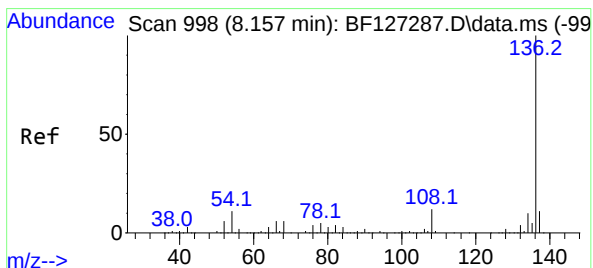
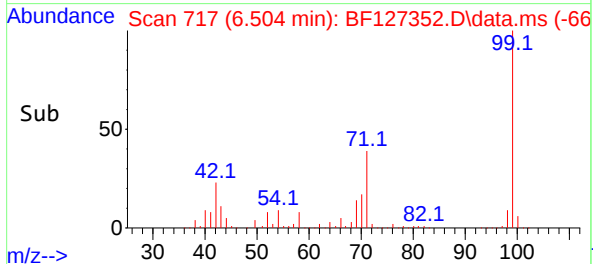
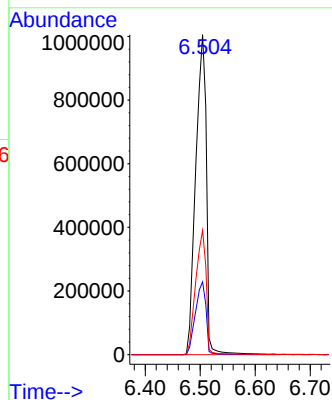
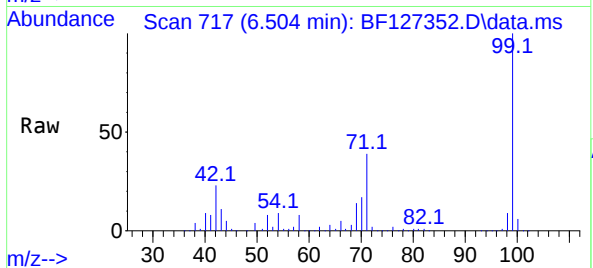




#7  
Phenol-d6  
Concen: 127.019 ng  
RT: 6.504 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

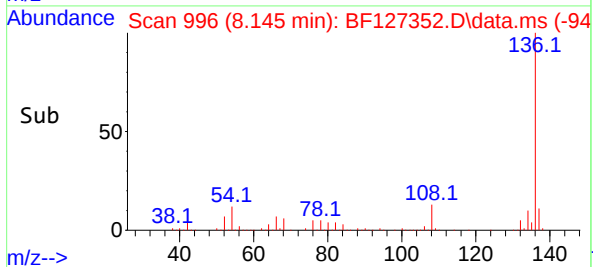
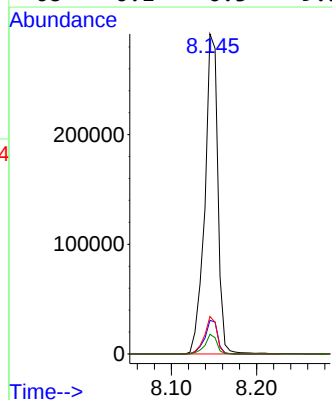
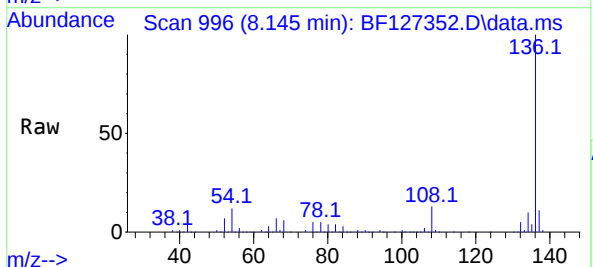
Instrument :  
BNA\_F  
ClientSampleId :  
PB143392BL

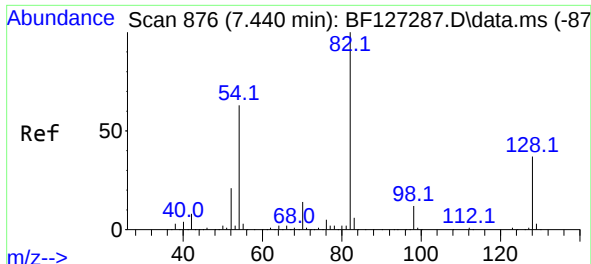
Tgt Ion: 99 Resp: 1355091  
Ion Ratio Lower Upper  
99 100  
42 22.8 14.2 21.4#  
71 38.8 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.145 min Scan# 996  
Delta R.T. -0.012 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

Tgt Ion:136 Resp: 309783  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 11.7 7.8 11.6#  
68 6.1 6.3 9.5#

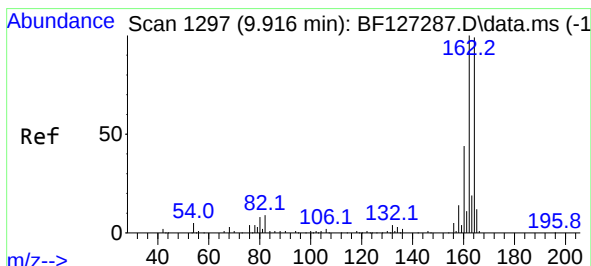
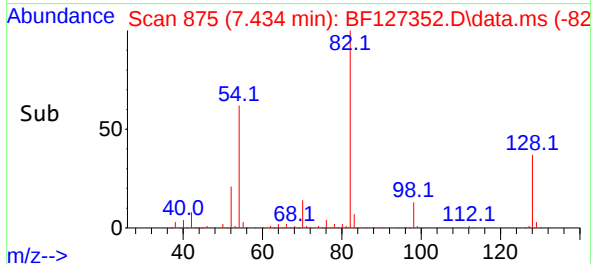
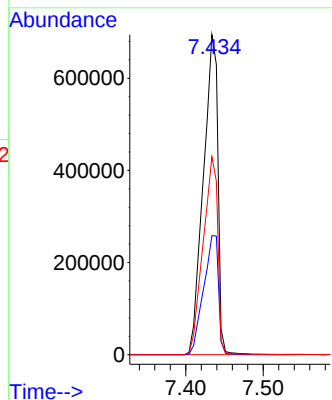
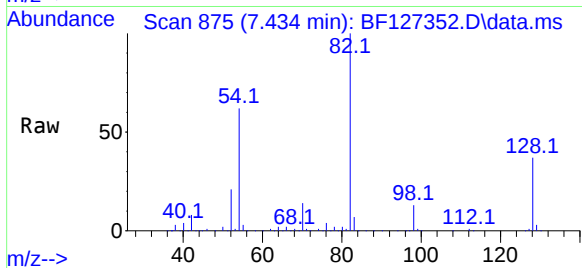




#23  
Nitrobenzene-d5  
Concen: 120.666 ng  
RT: 7.434 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

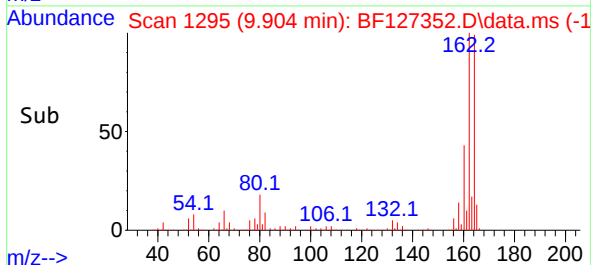
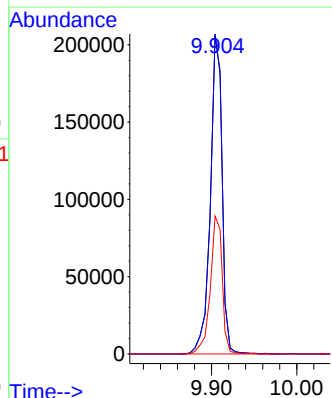
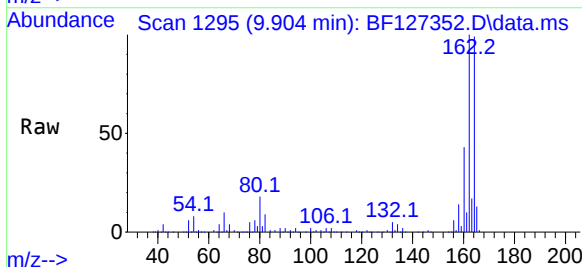
Instrument :  
BNA\_F  
ClientSampleId :  
PB143392BL

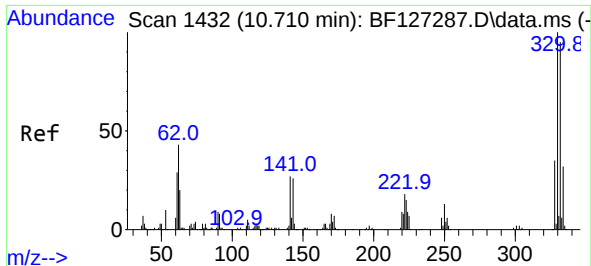
Tgt Ion: 82 Resp: 905135  
Ion Ratio Lower Upper  
82 100  
128 37.2 32.7 49.1  
54 61.8 41.7 62.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.904 min Scan# 1295  
Delta R.T. -0.012 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

Tgt Ion:164 Resp: 196889  
Ion Ratio Lower Upper  
164 100  
162 100.6 81.4 122.0  
160 43.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 142.483 ng

RT: 10.704 min Scan# 1431

Delta R.T. -0.006 min

Lab File: BF127352.D

Acq: 16 Mar 2022 17:23

Instrument :

BNA\_F

ClientSampleId :

PB143392BL

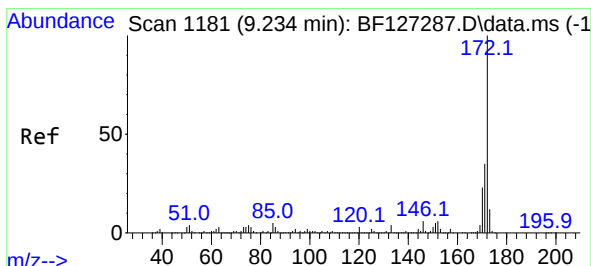
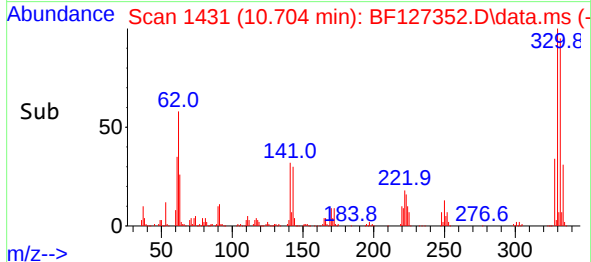
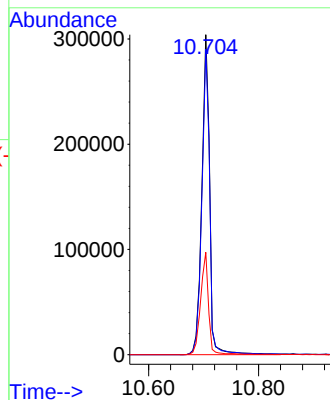
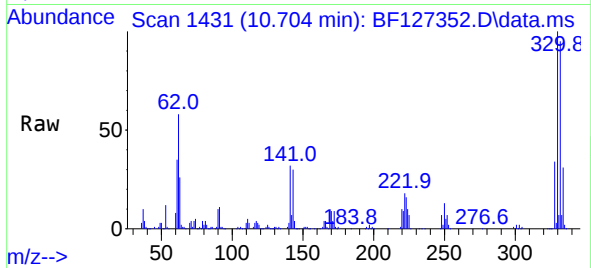
Tgt Ion:330 Resp: 301991

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 32.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 92.099 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127352.D

Acq: 16 Mar 2022 17:23

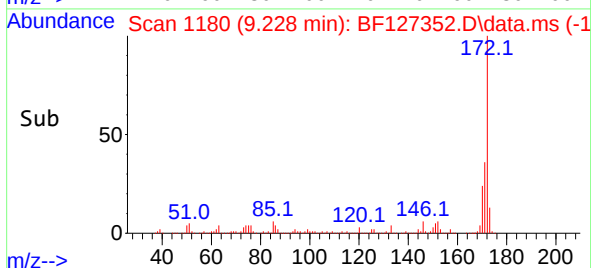
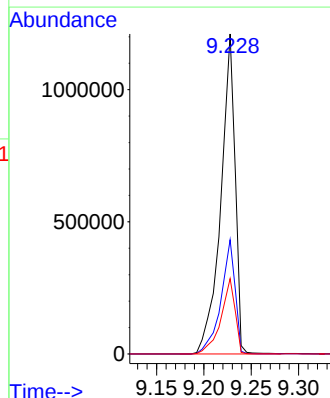
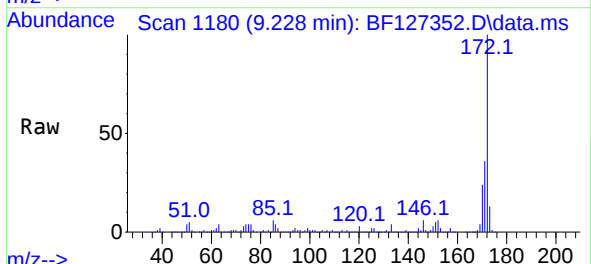
Tgt Ion:172 Resp: 1282603

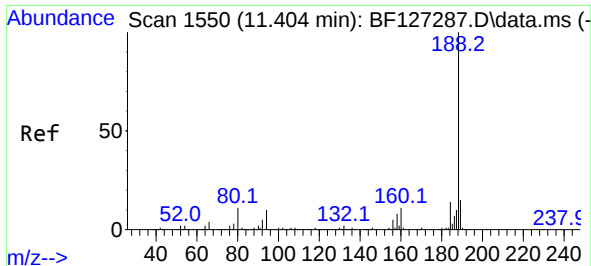
Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.5 19.0 28.6

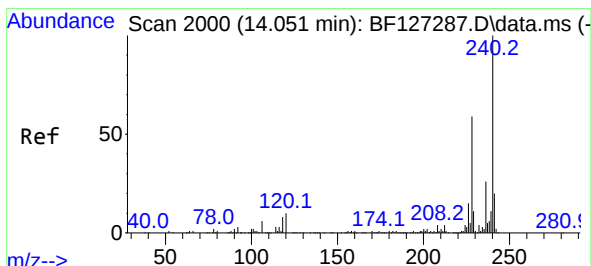
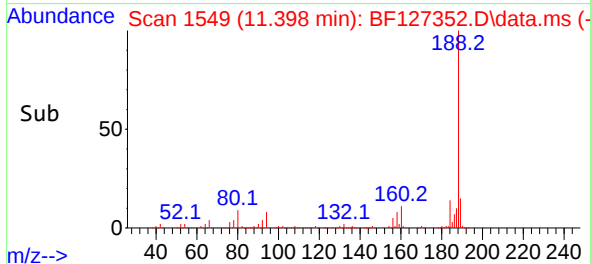
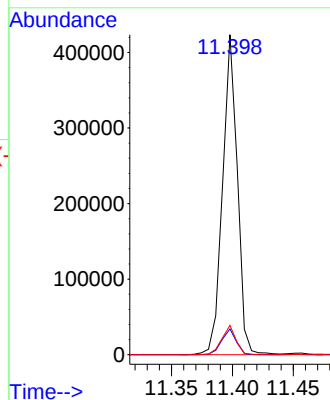
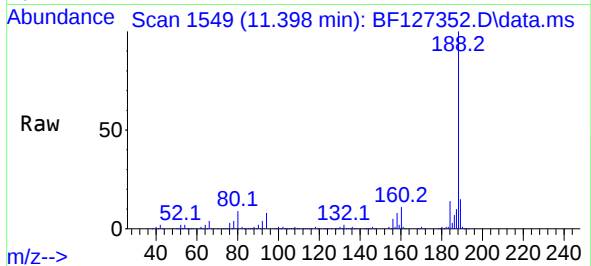




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

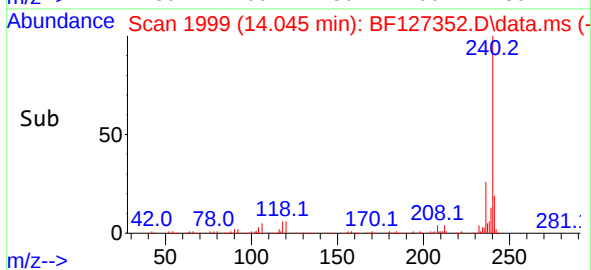
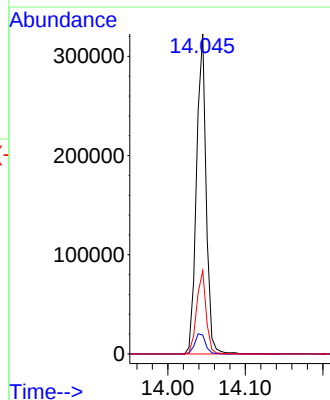
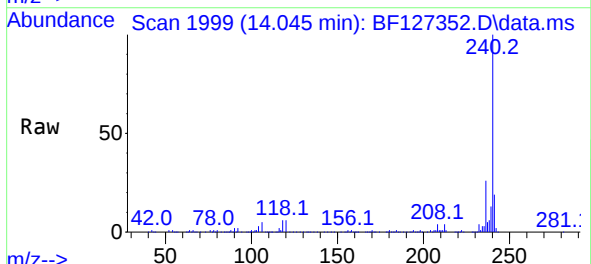
Instrument :  
BNA\_F  
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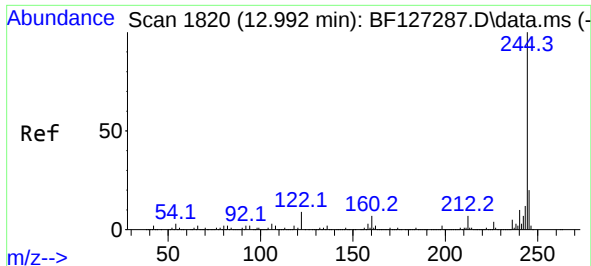
Tgt Ion:188 Resp: 358252  
Ion Ratio Lower Upper  
188 100  
94 8.1 10.1 15.1#  
80 9.1 11.8 17.6#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BF127352.D  
Acq: 16 Mar 2022 17:23

Tgt Ion:240 Resp: 279409  
Ion Ratio Lower Upper  
240 100  
120 5.9 14.4 21.6#  
236 26.0 20.5 30.7

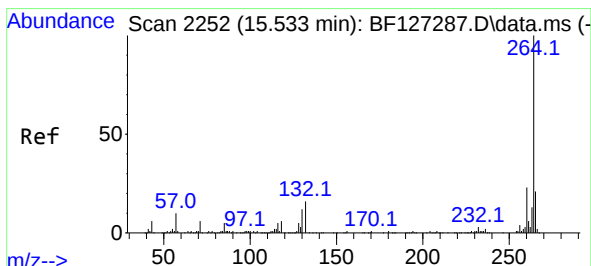
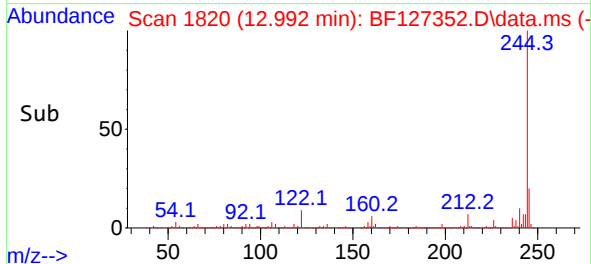
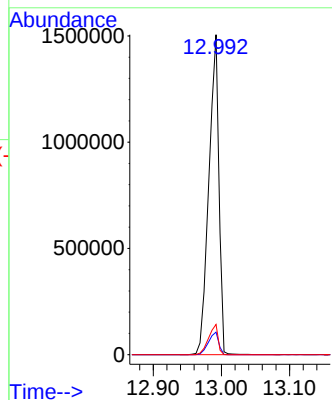
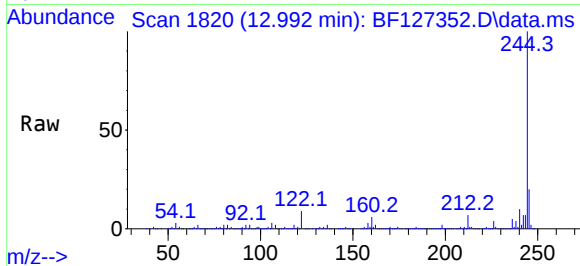




#79  
 Terphenyl-d14  
 Concen: 95.344 ng  
 RT: 12.992 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF127352.D  
 Acq: 16 Mar 2022 17:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB143392BL

Tgt Ion:244 Resp: 1547082  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.0 7.4  
 122 9.5 13.3 19.9#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.527 min Scan# 2251  
 Delta R.T. -0.006 min  
 Lab File: BF127352.D  
 Acq: 16 Mar 2022 17:23

Tgt Ion:264 Resp: 187102  
 Ion Ratio Lower Upper  
 264 100  
 260 24.5 19.2 28.8  
 265 21.4 17.4 26.2

