

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032822\  
 Data File : BF127553.D  
 Acq On : 28 Mar 2022 20:32  
 Operator : CG\JU  
 Sample : N2125-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 164718

Quant Time: Mar 29 07:17:17 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 29 07:13:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.834  | 152  | 88198    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.116  | 136  | 322464   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.869  | 164  | 182668   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.363 | 188  | 301847   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.010 | 240  | 191787   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.486 | 264  | 196566   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 399757   | 72.349 | ng    | 0.00     |
| 7) Phenol-d6                | 6.469  | 99   | 545434   | 72.216 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 369278   | 48.951 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 123360   | 63.395 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.187  | 172  | 580997   | 46.444 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.945 | 244  | 537996   | 45.921 | ng    | 0.00     |

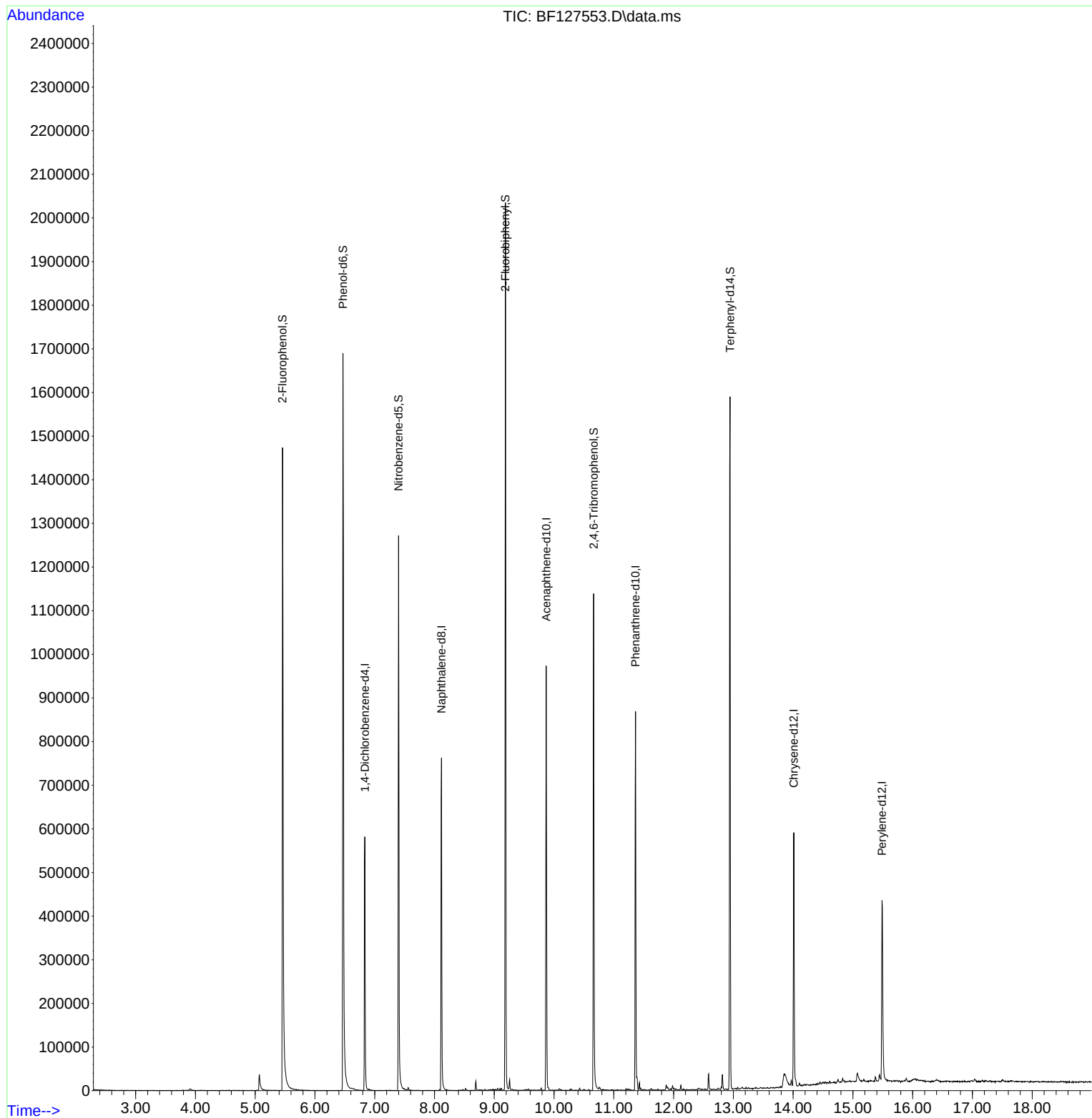
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

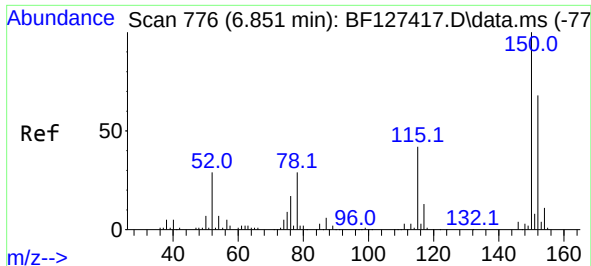
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032822\  
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Sample : N2125-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
164718

Quant Time: Mar 29 07:17:17 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 29 07:13:31 2022  
Response via : Initial Calibration

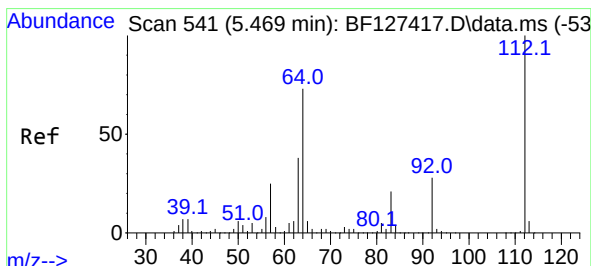
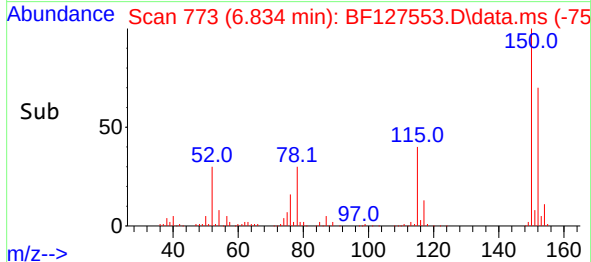
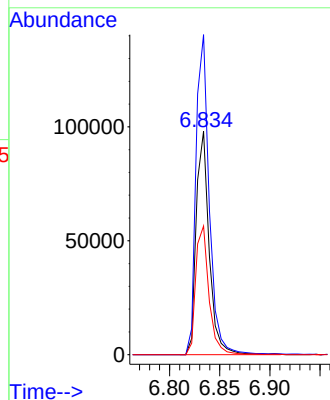
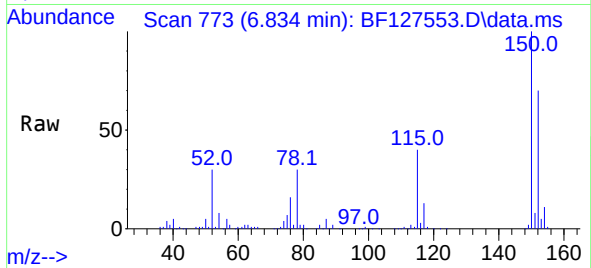




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.834 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

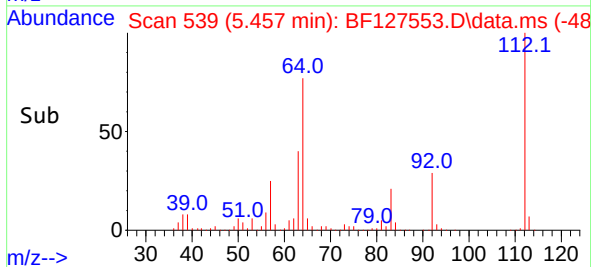
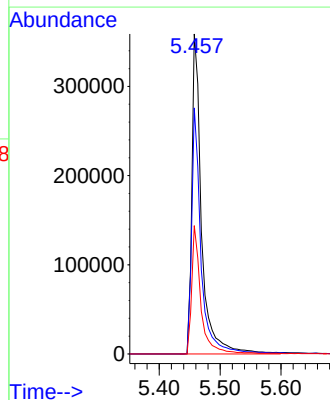
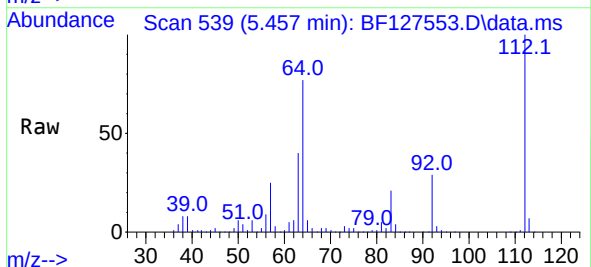
Instrument :  
BNA\_F  
ClientSampleId :  
164718

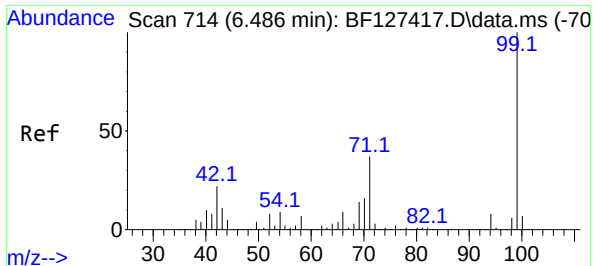
Tgt Ion:152 Resp: 88198  
Ion Ratio Lower Upper  
152 100  
150 143.3 117.2 175.8  
115 57.6 49.8 74.6



#5  
2-Fluorophenol  
Concen: 72.349 ng  
RT: 5.457 min Scan# 539  
Delta R.T. 0.000 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

Tgt Ion:112 Resp: 399757  
Ion Ratio Lower Upper  
112 100  
64 76.9 58.4 87.6  
63 40.1 30.1 45.1

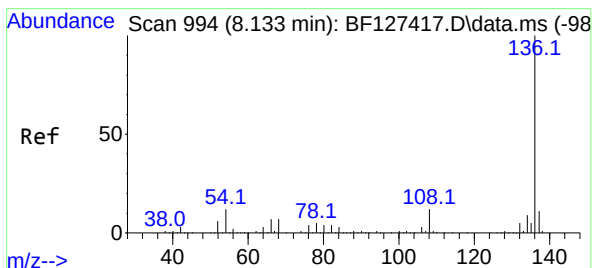
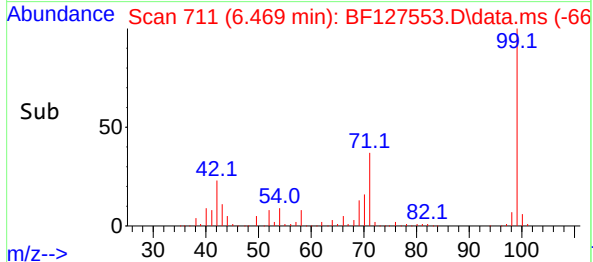
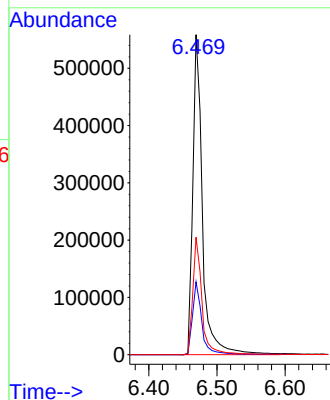
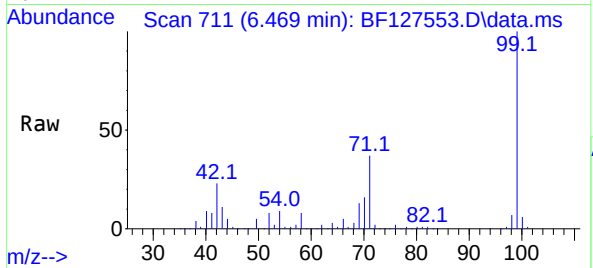




#7  
Phenol-d6  
Concen: 72.216 ng  
RT: 6.469 min Scan# 714  
Delta R.T. -0.011 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

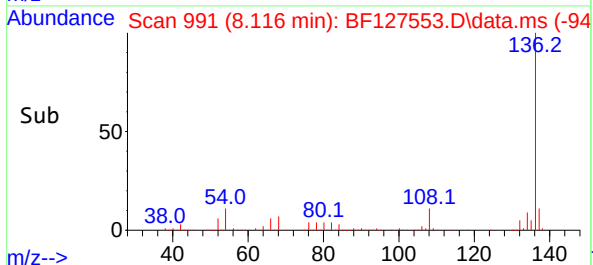
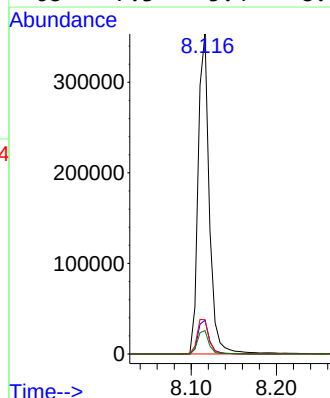
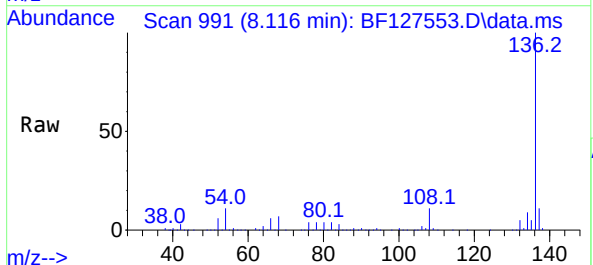
Instrument :  
BNA\_F  
ClientSampleId :  
164718

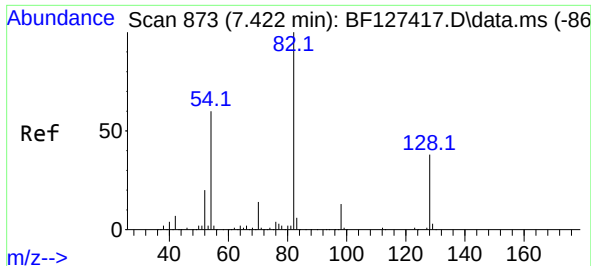
Tgt Ion: 99 Resp: 545434  
Ion Ratio Lower Upper  
99 100  
42 22.7 17.8 26.6  
71 36.7 29.6 44.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.116 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

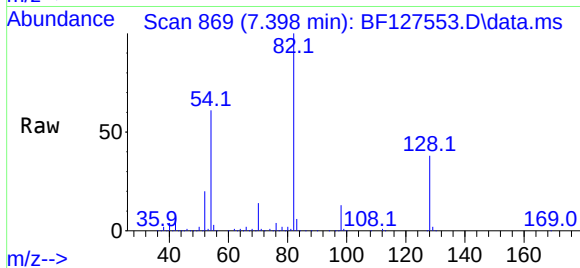
Tgt Ion: 136 Resp: 322464  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 10.7 9.2 13.8  
68 7.3 5.4 8.0



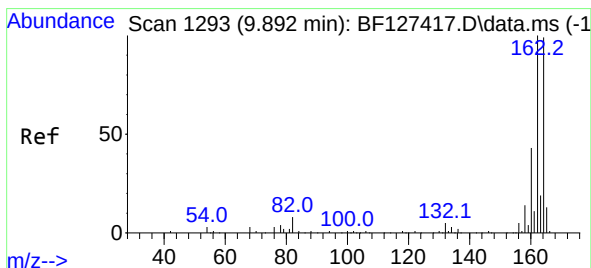
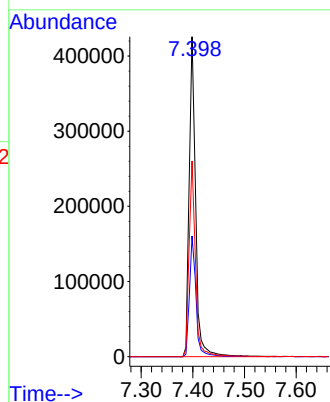
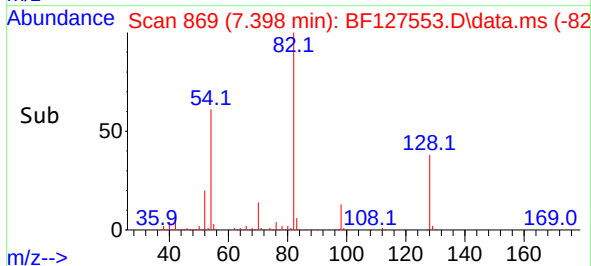


#23  
Nitrobenzene-d5  
Concen: 48.951 ng  
RT: 7.398 min Scan# 869  
Delta R.T. -0.011 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

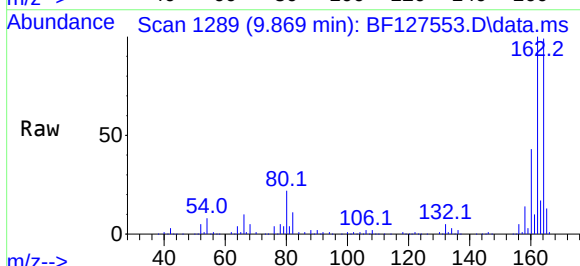
Instrument :  
BNA\_F  
ClientSampleId :  
164718



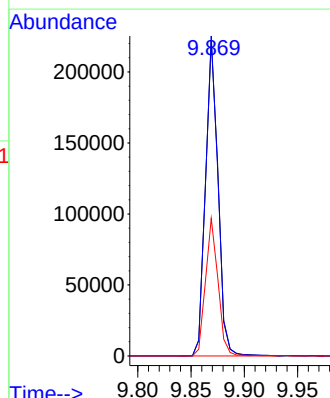
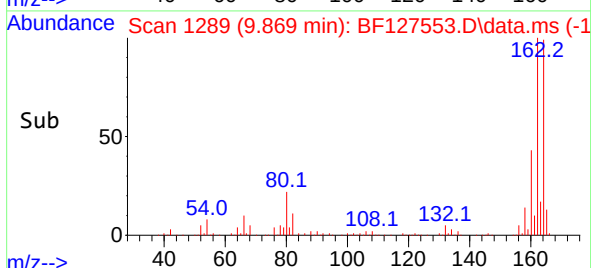
Tgt Ion: 82 Resp: 369278  
Ion Ratio Lower Upper  
82 100  
128 37.7 30.6 45.8  
54 61.2 48.2 72.2

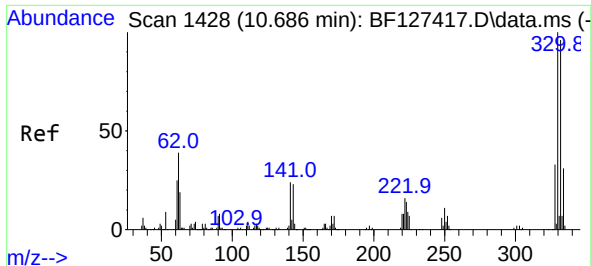


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.869 min Scan# 1289  
Delta R.T. -0.006 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32



Tgt Ion: 164 Resp: 182668  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.2 121.8  
160 43.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 63.395 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF127553.D

Acq: 28 Mar 2022 20:32

Instrument :

BNA\_F

ClientSampleId :

164718

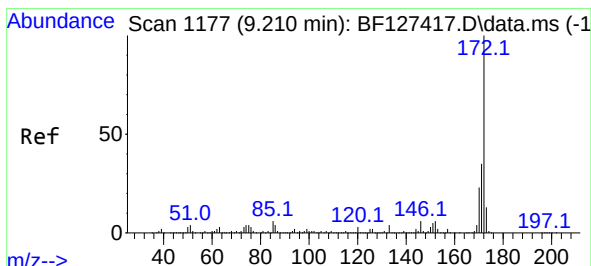
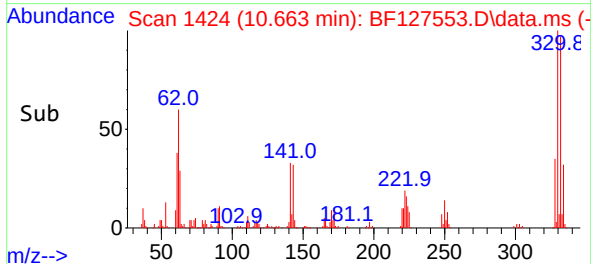
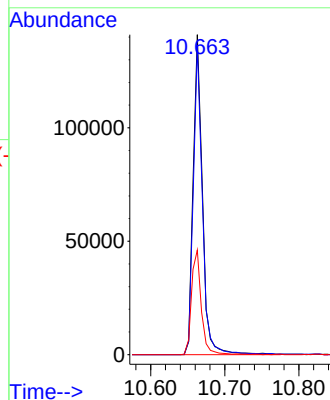
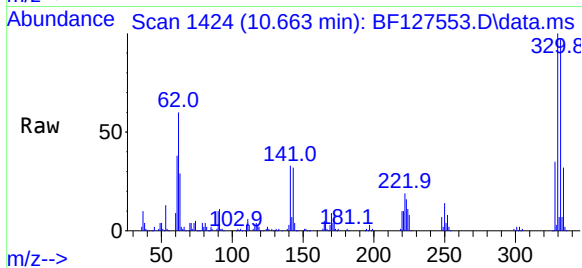
Tgt Ion:330 Resp: 123360

Ion Ratio Lower Upper

330 100

332 94.7 79.1 118.7

141 34.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 46.444 ng

RT: 9.187 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF127553.D

Acq: 28 Mar 2022 20:32

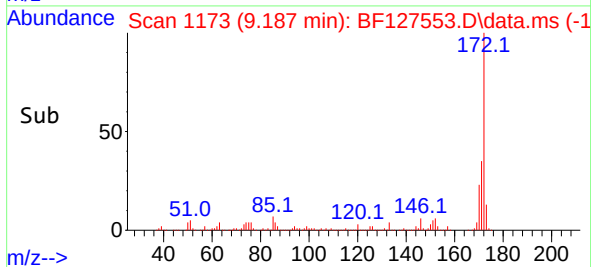
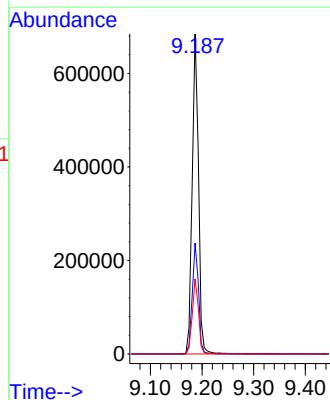
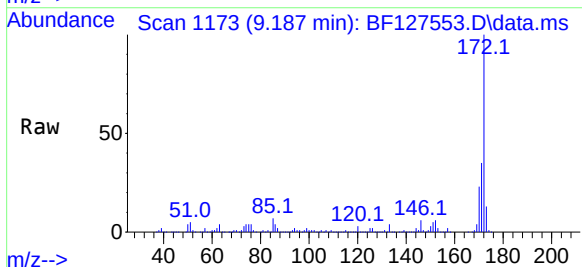
Tgt Ion:172 Resp: 580997

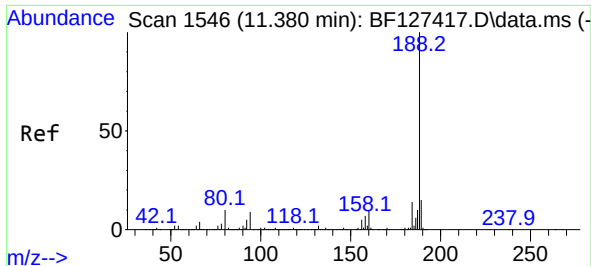
Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.5 18.6 27.8

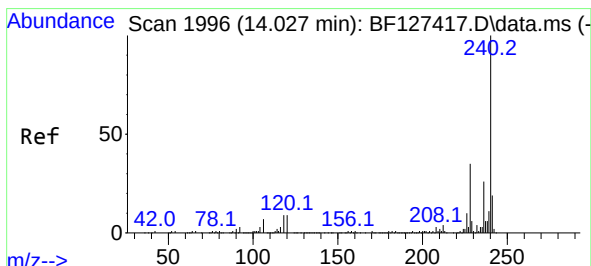
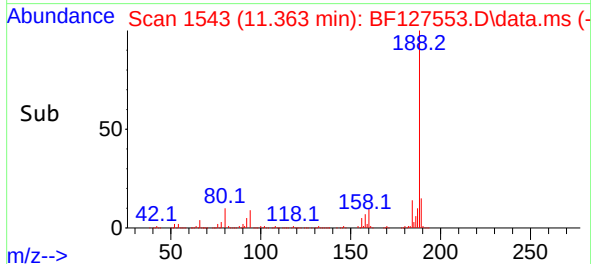
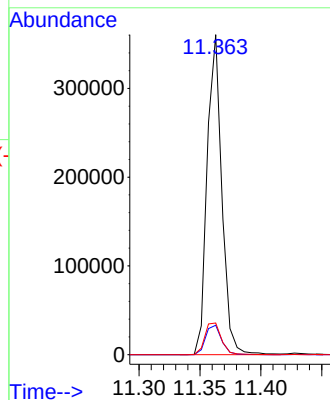
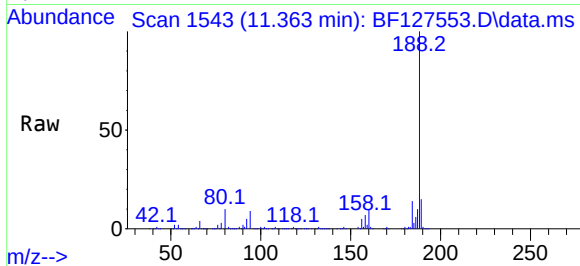




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

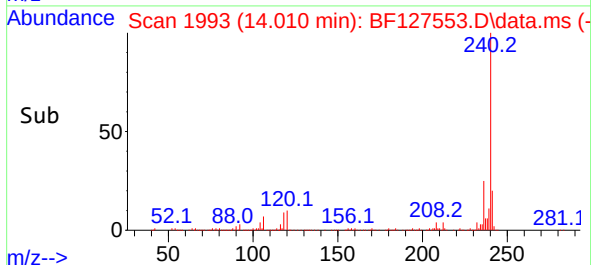
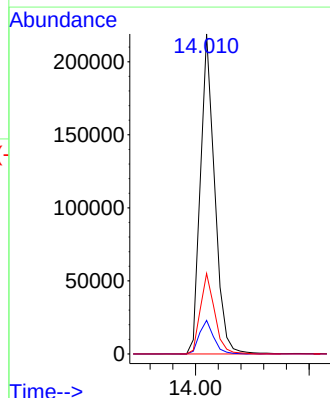
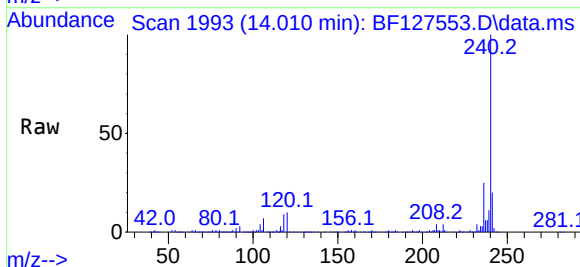
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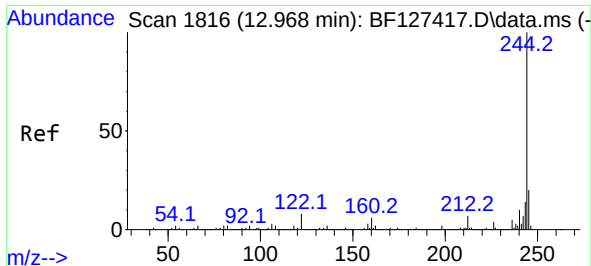
Tgt Ion:188 Resp: 301847  
Ion Ratio Lower Upper  
188 100  
94 9.2 7.4 11.0  
80 9.9 8.0 12.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.010 min Scan# 1993  
Delta R.T. -0.006 min  
Lab File: BF127553.D  
Acq: 28 Mar 2022 20:32

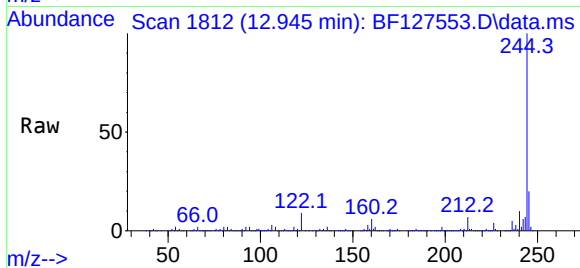
Tgt Ion:240 Resp: 191787  
Ion Ratio Lower Upper  
240 100  
120 10.5 7.1 10.7  
236 25.2 20.7 31.1



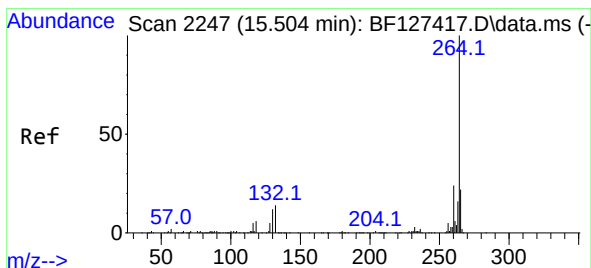
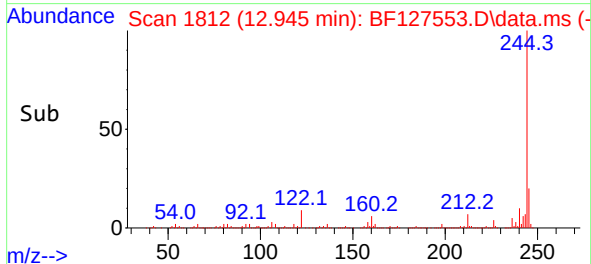
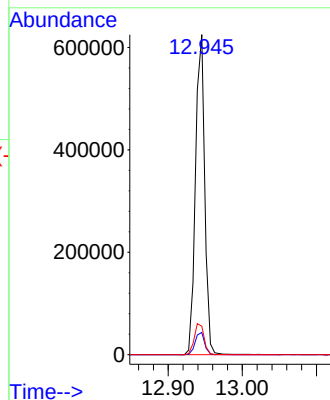


#79  
 Terphenyl-d14  
 Concen: 45.921 ng  
 RT: 12.945 min Scan# 1812  
 Delta R.T. -0.006 min  
 Lab File: BF127553.D  
 Acq: 28 Mar 2022 20:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 164718



Tgt Ion:244 Resp: 537996  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 8.9 6.2 9.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.486 min Scan# 2244  
 Delta R.T. -0.006 min  
 Lab File: BF127553.D  
 Acq: 28 Mar 2022 20:32

Tgt Ion:264 Resp: 196566  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 19.1 28.7  
 265 21.0 17.4 26.2

