

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022322\  
 Data File : BF127052.D  
 Acq On : 23 Feb 2022 21:26  
 Operator : CG\JU  
 Sample : N1626-09RE 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CC-A5RE

Quant Time: Feb 24 02:17:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 24 02:10:57 2022  
 Response via : Initial Calibration

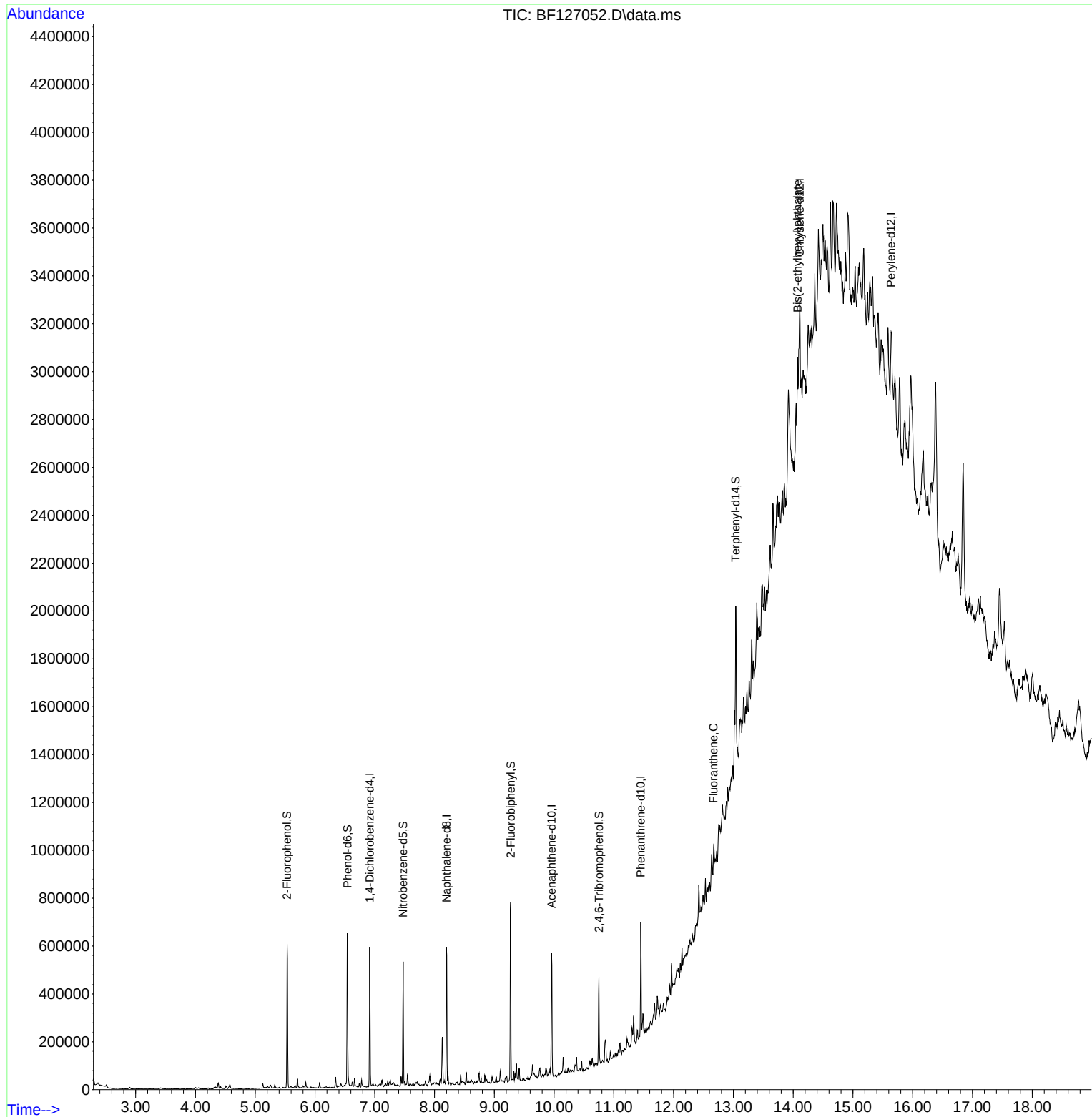
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.916  | 152  | 64960    | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8            | 8.198  | 136  | 225811   | 20.000 | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 9.957  | 164  | 92674    | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 11.451 | 188  | 143646   | 20.000 | ng    | # 0.00    |
| 76) Chrysene-d12              | 14.110 | 240  | 100176   | 20.000 | ng    | 0.02      |
| 86) Perylene-d12              | 15.639 | 264  | 74063    | 20.000 | ng    | 0.05      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 5) 2-Fluorophenol             | 5.534  | 112  | 135974   | 32.352 | ng    | 0.00      |
| 7) Phenol-d6                  | 6.545  | 99   | 179388   | 31.631 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 7.475  | 82   | 130353   | 26.056 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 10.751 | 330  | 35906    | 33.651 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 9.275  | 172  | 199203   | 31.644 | ng    | 0.00      |
| 79) Terphenyl-d14             | 13.039 | 244  | 182858   | 26.834 | ng    | 0.01      |
| Target Compounds              |        |      |          |        |       |           |
| 75) Fluoranthene              | 12.669 | 202  | 17773    | 2.328  | ng    | Qvalue 89 |
| 84) Bis(2-ethylhexyl)phtha... | 14.074 | 149  | 79442    | 14.686 | ng    | # 96      |
| -----                         |        |      |          |        |       |           |

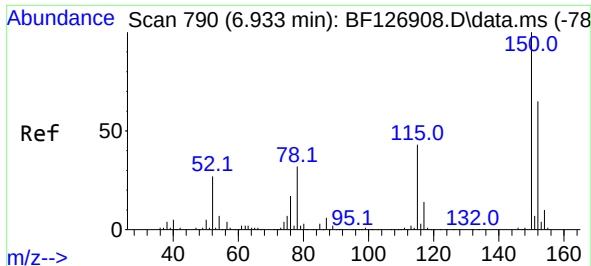
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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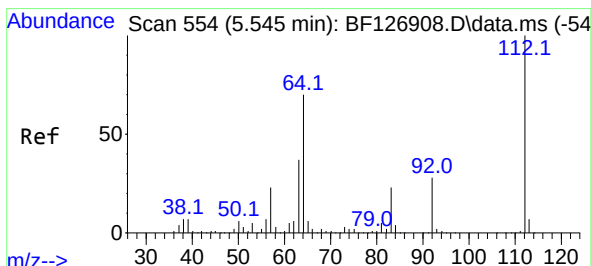
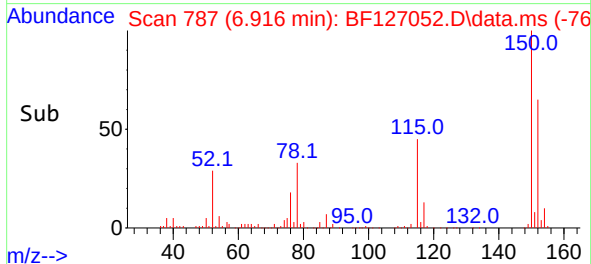
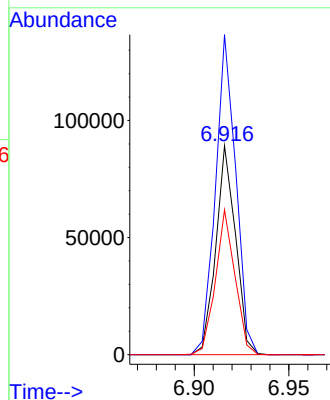
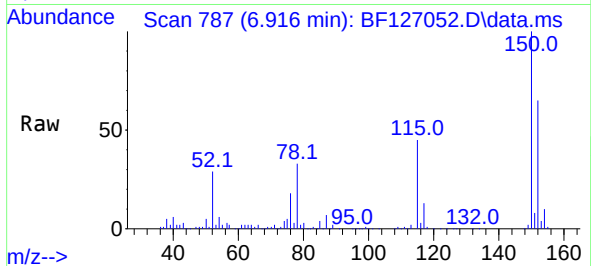




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.916 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

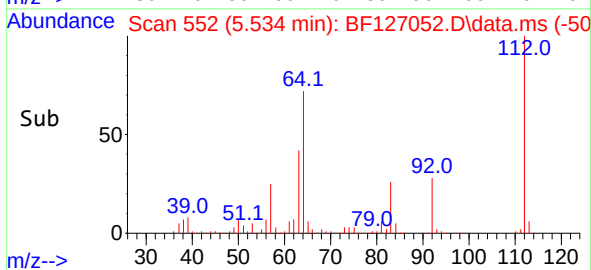
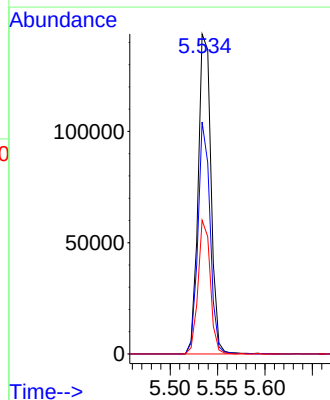
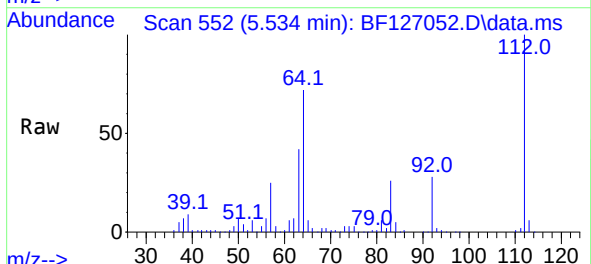
Instrument :  
BNA\_F  
ClientSampleId :  
CC-A5RE

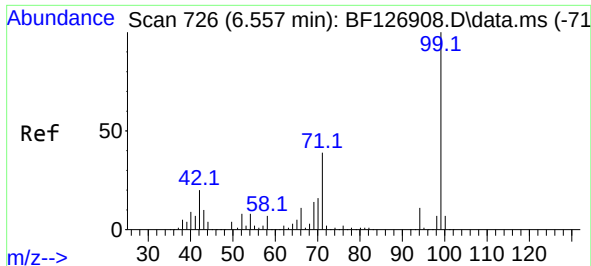
Tgt Ion:152 Resp: 64960  
Ion Ratio Lower Upper  
152 100  
150 153.2 128.1 192.1  
115 69.3 56.7 85.1



#5  
2-Fluorophenol  
Concen: 32.352 ng  
RT: 5.534 min Scan# 552  
Delta R.T. 0.006 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Tgt Ion:112 Resp: 135974  
Ion Ratio Lower Upper  
112 100  
64 72.4 49.5 74.3  
63 41.8 23.9 35.9#

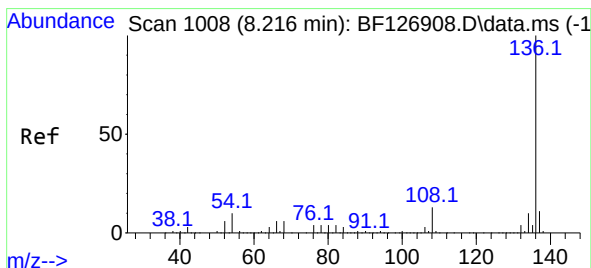
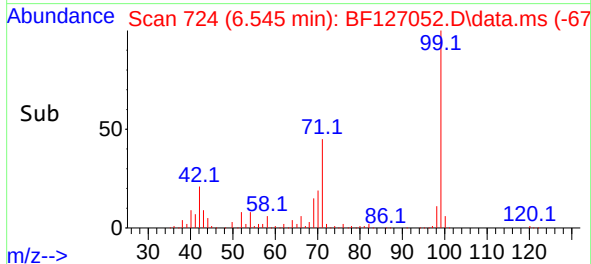
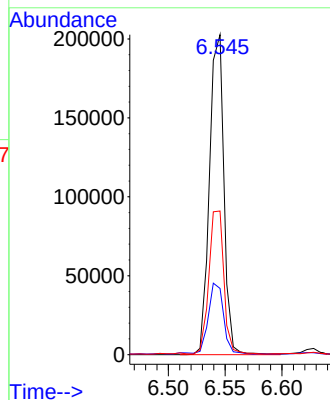
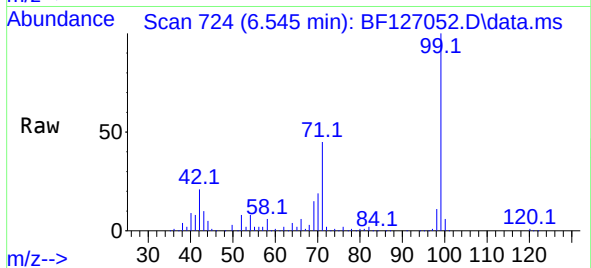




#7  
Phenol-d6  
Concen: 31.631 ng  
RT: 6.545 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

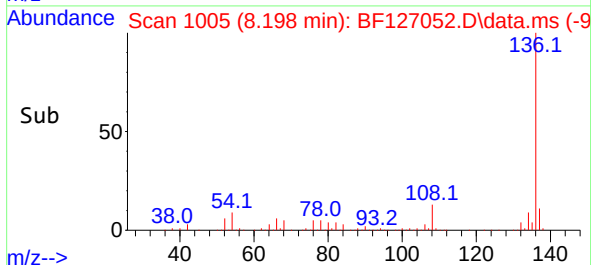
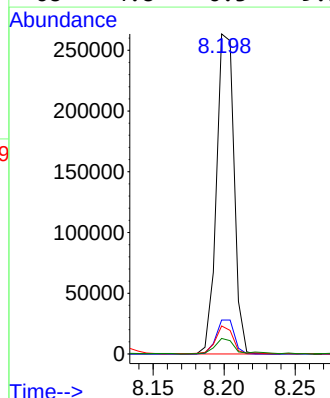
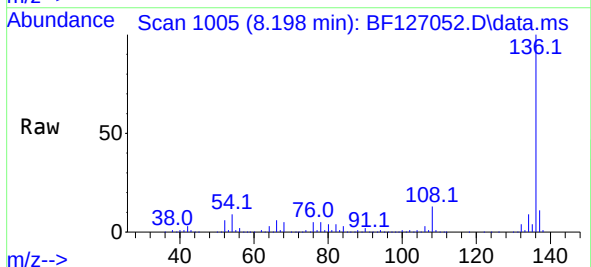
Instrument :  
BNA\_F  
ClientSampleId :  
CC-A5RE

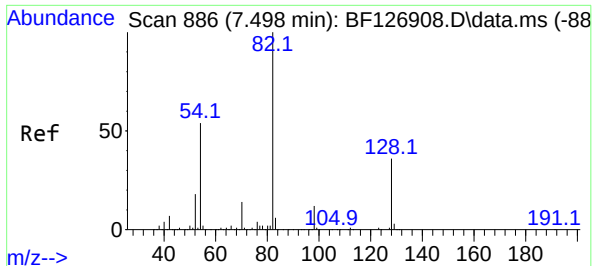
Tgt Ion: 99 Resp: 179388  
Ion Ratio Lower Upper  
99 100  
42 20.7 14.2 21.4  
71 44.9 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1005  
Delta R.T. 0.006 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Tgt Ion:136 Resp: 225811  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 8.8 7.8 11.6  
68 4.8 6.3 9.5#

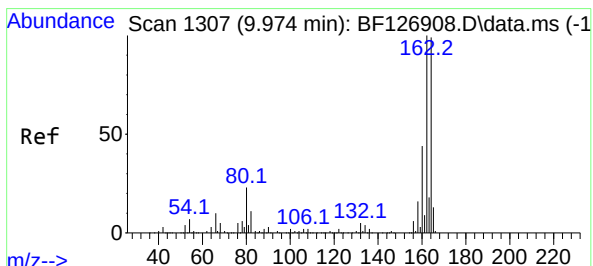
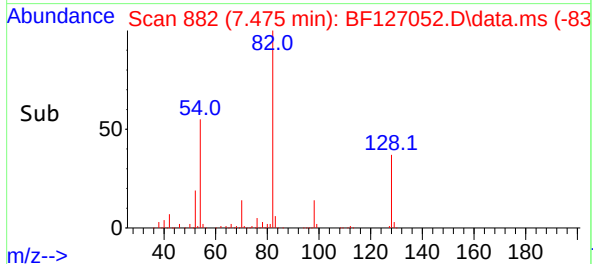
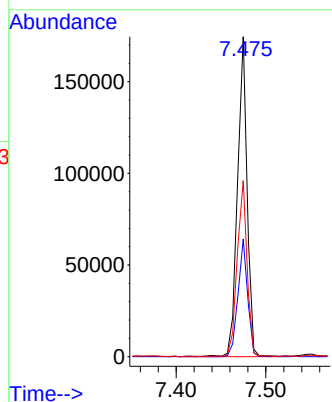
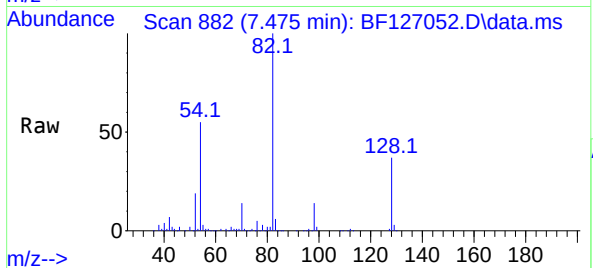




#23  
Nitrobenzene-d5  
Concen: 26.056 ng  
RT: 7.475 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

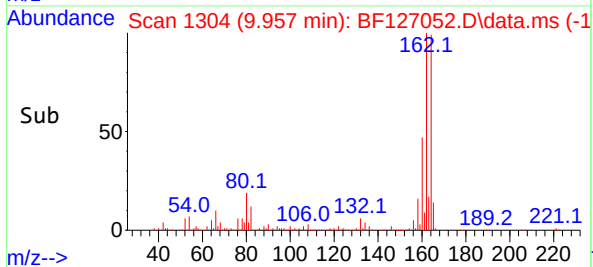
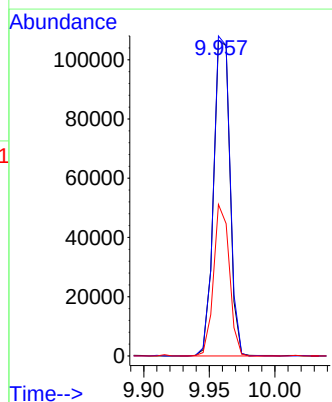
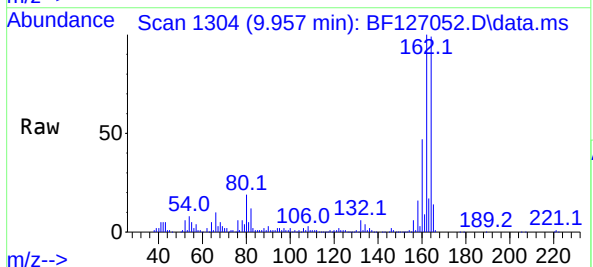
Instrument :  
BNA\_F  
ClientSampleId :  
CC-A5RE

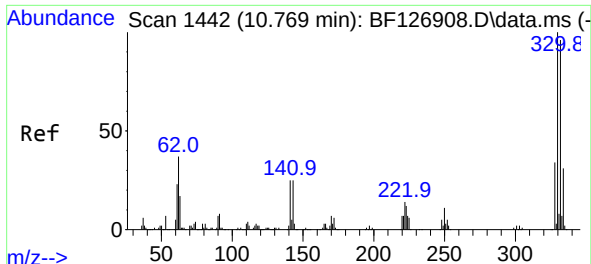
Tgt Ion: 82 Resp: 130353  
Ion Ratio Lower Upper  
82 100  
128 36.8 32.7 49.1  
54 55.0 41.7 62.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.957 min Scan# 1304  
Delta R.T. 0.006 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Tgt Ion: 164 Resp: 92674  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.4 122.0  
160 48.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 33.651 ng

RT: 10.751 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF127052.D

Acq: 23 Feb 2022 21:26

Instrument :

BNA\_F

ClientSampleId :

CC-A5RE

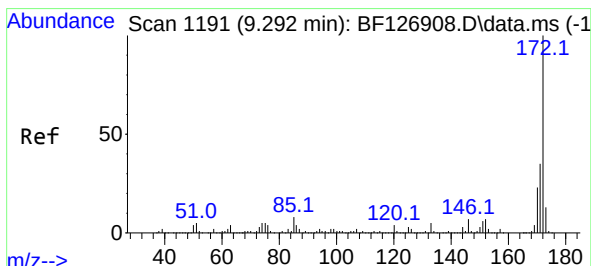
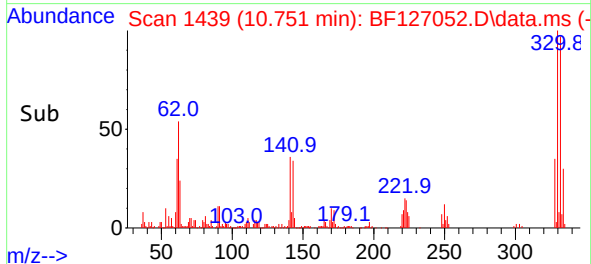
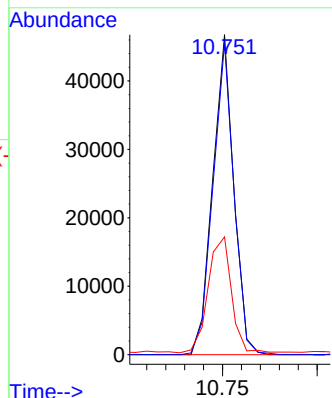
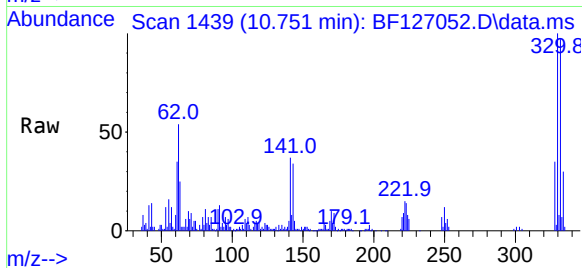
Tgt Ion:330 Resp: 35906

Ion Ratio Lower Upper

330 100

332 97.6 76.0 114.0

141 40.4 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 31.644 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF127052.D

Acq: 23 Feb 2022 21:26

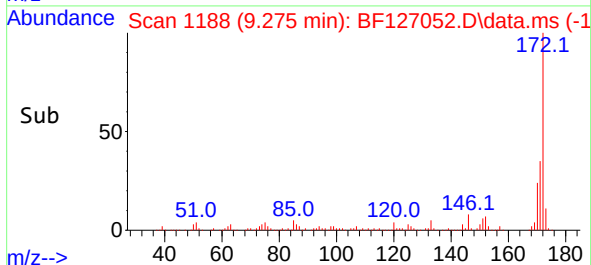
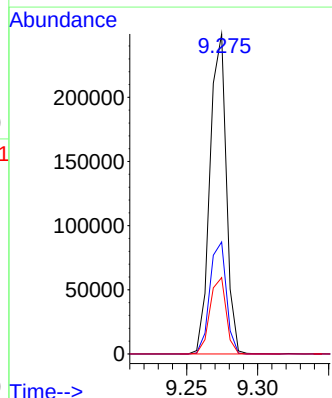
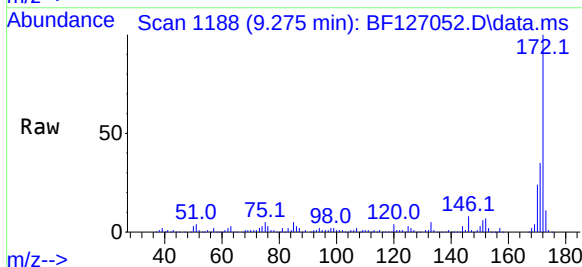
Tgt Ion:172 Resp: 199203

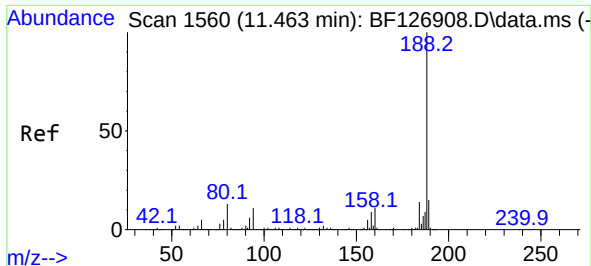
Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.8 19.0 28.6

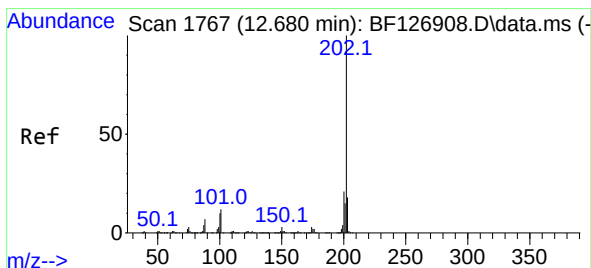
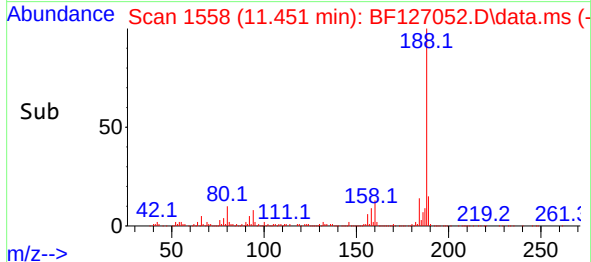
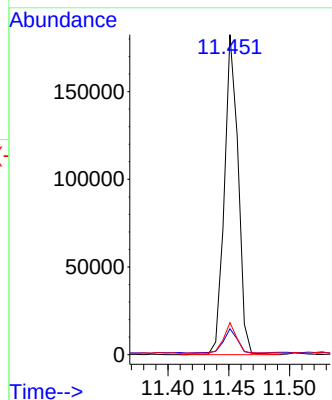
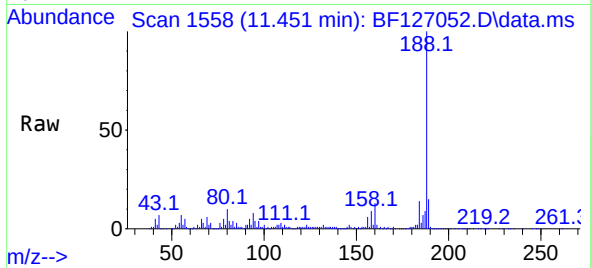




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.451 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

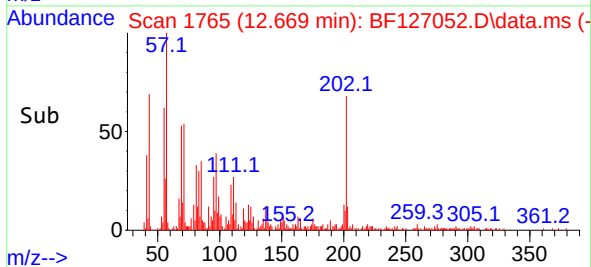
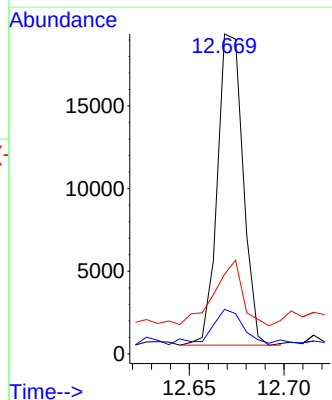
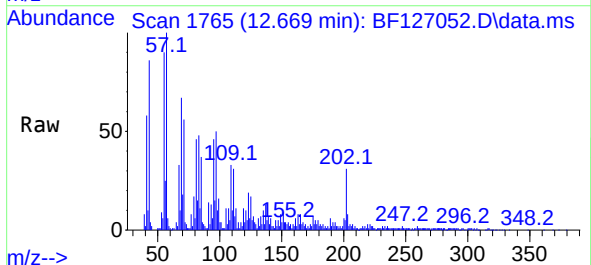
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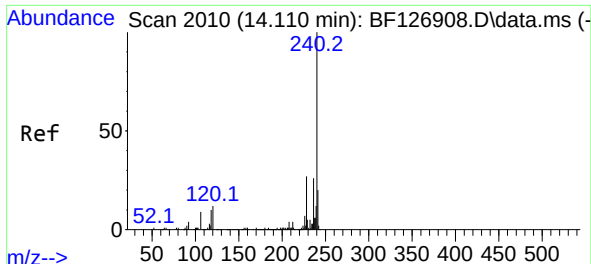
Tgt Ion:188 Resp: 143646  
Ion Ratio Lower Upper  
188 100  
94 8.1 10.1 15.1#  
80 10.0 11.8 17.6#



#75  
Fluoranthene  
Concen: 2.328 ng  
RT: 12.669 min Scan# 1765  
Delta R.T. 0.012 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Tgt Ion:202 Resp: 17773  
Ion Ratio Lower Upper  
202 100  
101 14.0 0.0 35.7  
203 24.9 0.0 37.1

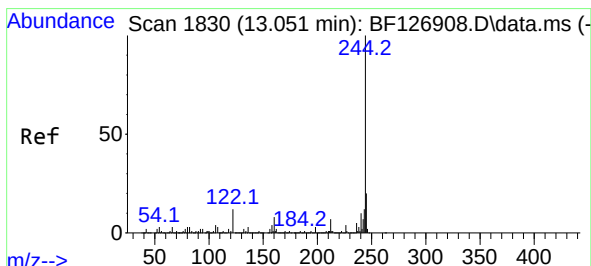
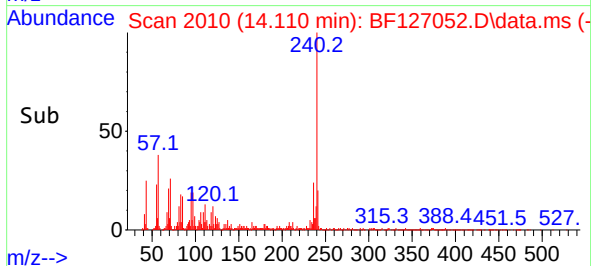
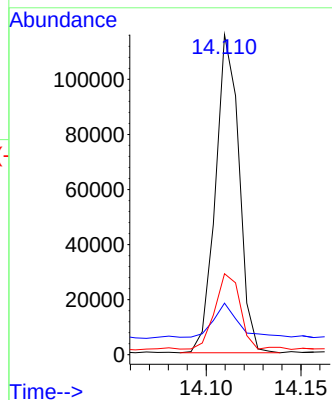
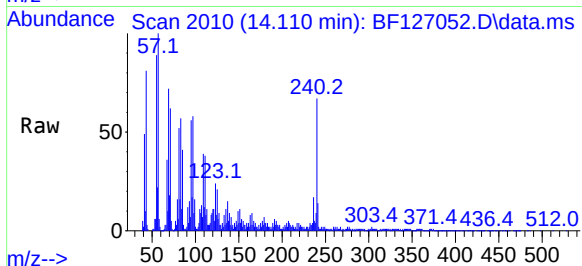




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.110 min Scan# 2010  
Delta R.T. 0.024 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

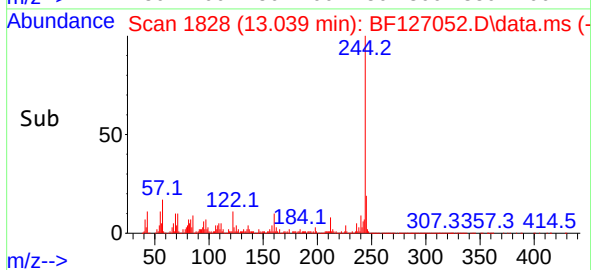
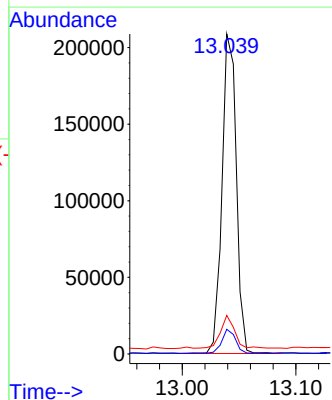
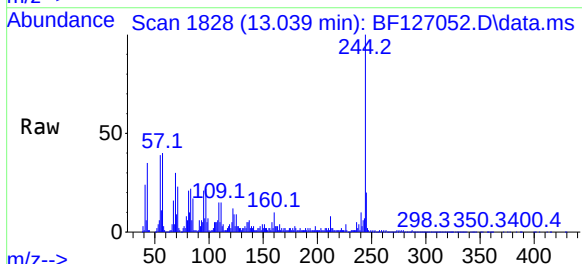
Instrument :  
BNA\_F  
ClientSampleId :  
CC-A5RE

Tgt Ion:240 Resp: 100176  
Ion Ratio Lower Upper  
240 100  
120 16.1 14.4 21.6  
236 25.3 20.5 30.7

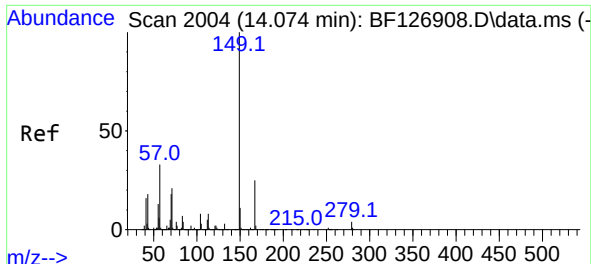


#79  
Terphenyl-d14  
Concen: 26.834 ng  
RT: 13.039 min Scan# 1828  
Delta R.T. 0.012 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Tgt Ion:244 Resp: 182858  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.0 7.4#  
122 12.0 13.3 19.9#



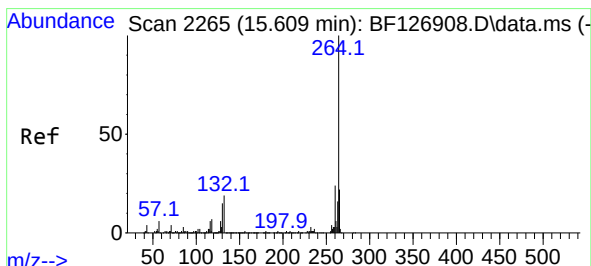
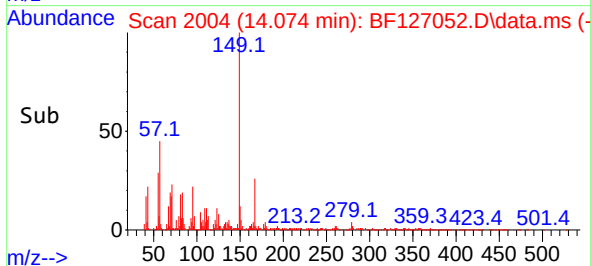
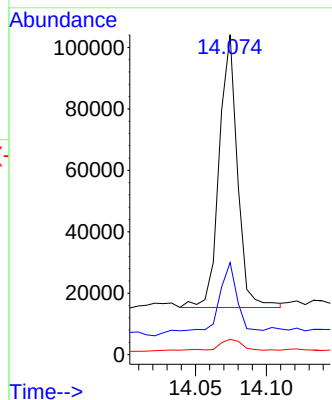
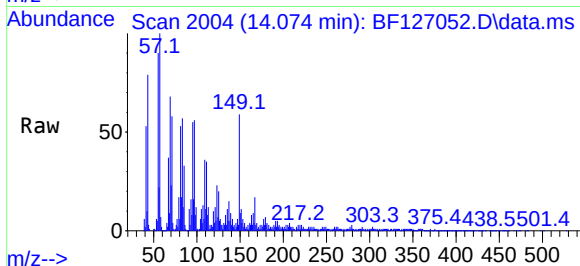




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 14.686 ng  
RT: 14.074 min Scan# 2004  
Delta R.T. 0.024 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Instrument :  
BNA\_F  
ClientSampleId :  
CC-A5RE

Tgt Ion:149 Resp: 79442  
Ion Ratio Lower Upper  
149 100  
167 28.8 21.4 32.2  
279 4.8 2.4 3.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.639 min Scan# 2270  
Delta R.T. 0.053 min  
Lab File: BF127052.D  
Acq: 23 Feb 2022 21:26

Tgt Ion:264 Resp: 74063  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.2 28.8  
265 22.8 17.4 26.2

