

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061021\  
 Data File : BF124247.D  
 Acq On : 10 Jun 2021 23:05  
 Operator : JU/CG  
 Sample : M2650-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DELAWANNA-RT10-STOCKPILE-2

Quant Time: Jun 11 01:26:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 10 01:53:56 2021  
 Response via : Initial Calibration

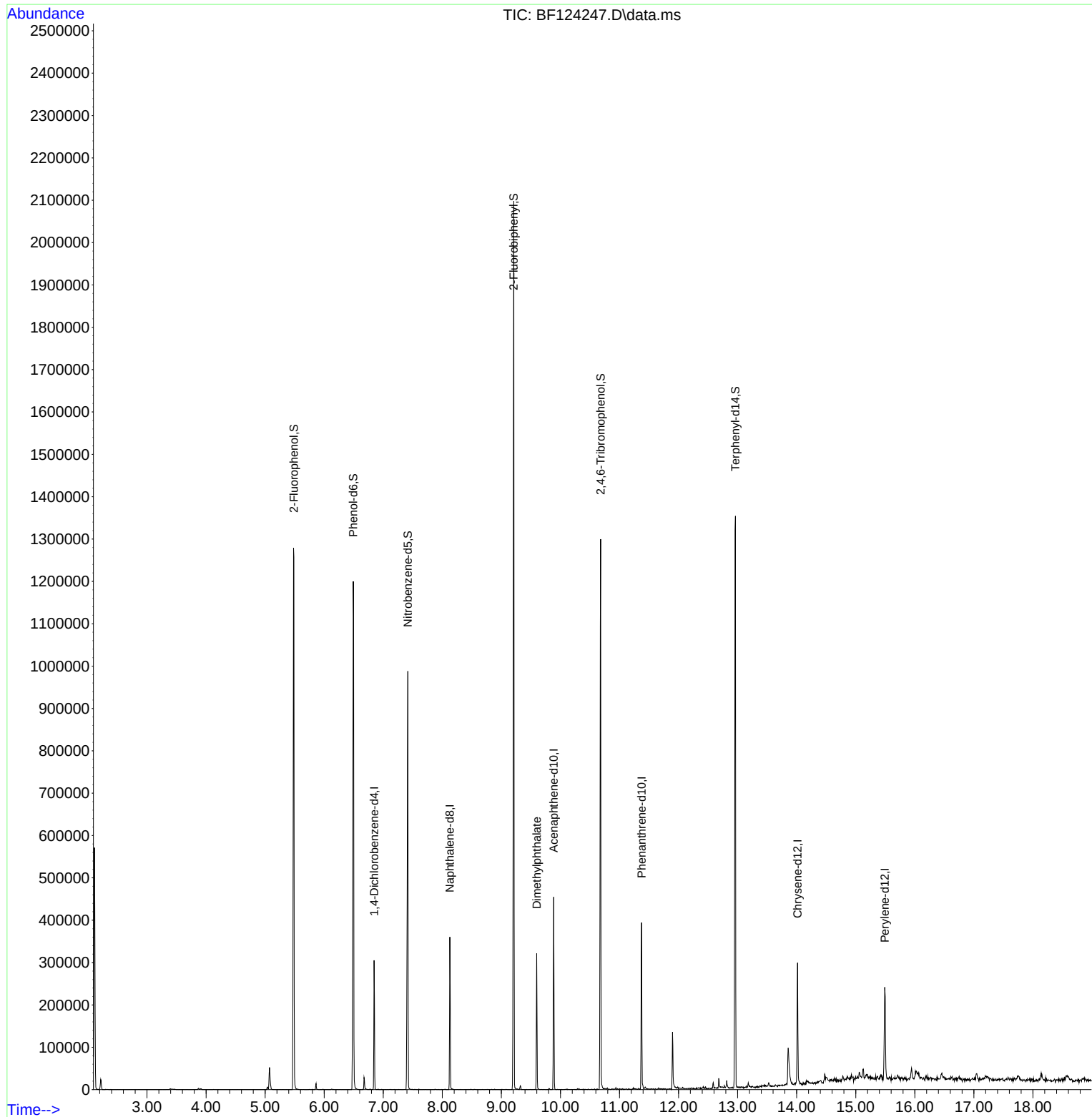
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 6.845  | 152  | 35328    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.127  | 136  | 136210   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 9.886  | 164  | 76414    | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 11.374 | 188  | 133554   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12            | 14.015 | 240  | 85824    | 20.000  | ng    | # 0.00    |
| 86) Perylene-d12            | 15.492 | 264  | 87065    | 20.000  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.486  | 112  | 312150   | 133.009 | ng    | 0.00      |
| 7) Phenol-d6                | 6.492  | 99   | 392380   | 124.387 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 7.416  | 82   | 302266   | 88.013  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 10.680 | 330  | 136531   | 126.114 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.210  | 172  | 554579   | 91.327  | ng    | 0.00      |
| 79) Terphenyl-d14           | 12.962 | 244  | 455079   | 72.801  | ng    | 0.00      |
| Target Compounds            |        |      |          |         |       |           |
| 50) Dimethylphthalate       | 9.598  | 163  | 102401   | 16.197  | ng    | Qvalue 97 |
| -----                       |        |      |          |         |       |           |

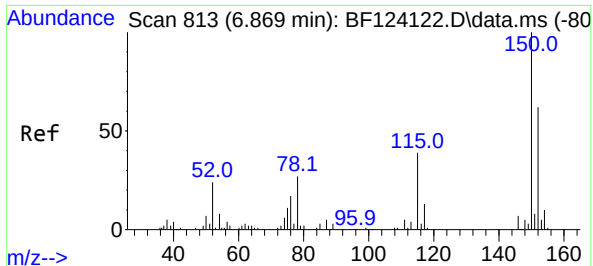
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061021\  
Data File : BF124247.D  
Acq On : 10 Jun 2021 23:05  
Operator : JU/CG  
Sample : M2650-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DELAWANNA-RT10-STOCKPILE-2

Quant Time: Jun 11 01:26:45 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 10 01:53:56 2021  
Response via : Initial Calibration

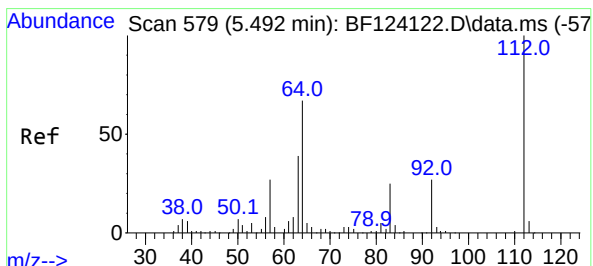
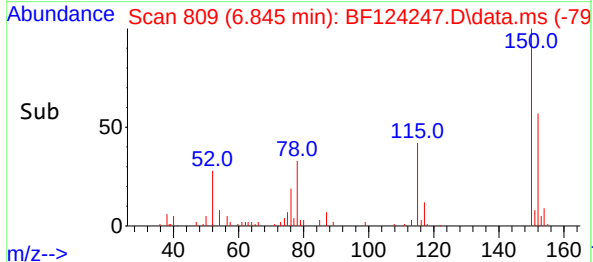
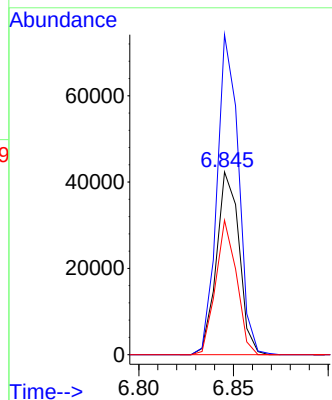
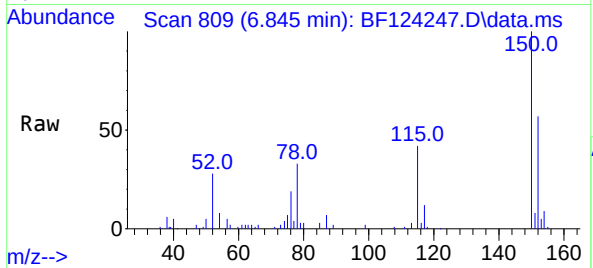




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.845 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

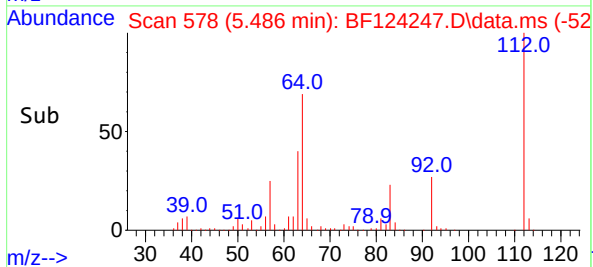
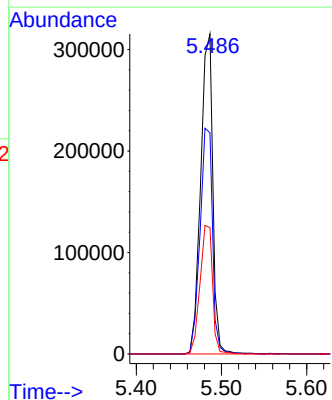
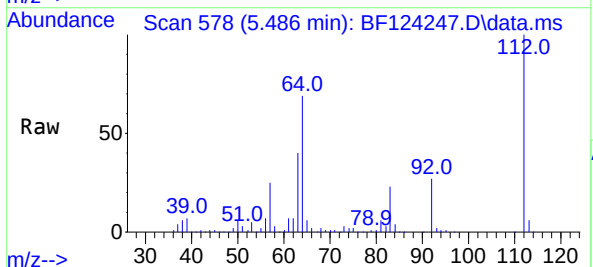
Instrument :  
BNA\_F  
ClientSampleId :  
DELAWANNA-RT10-STOCKPILE-2

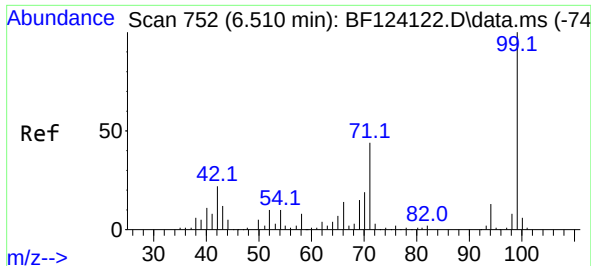
Tgt Ion:152 Resp: 35328  
Ion Ratio Lower Upper  
152 100  
150 175.1 127.0 190.6  
115 73.5 54.3 81.5



#5  
2-Fluorophenol  
Concen: 133.009 ng  
RT: 5.486 min Scan# 578  
Delta R.T. 0.006 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

Tgt Ion:112 Resp: 312150  
Ion Ratio Lower Upper  
112 100  
64 69.1 61.4 92.0  
63 39.5 33.0 49.4

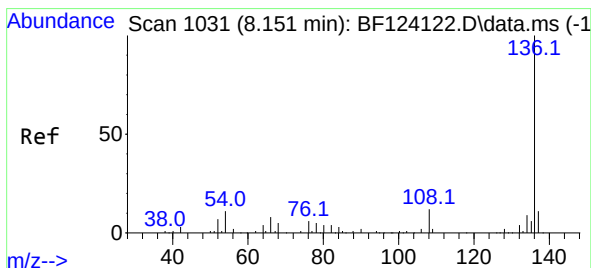
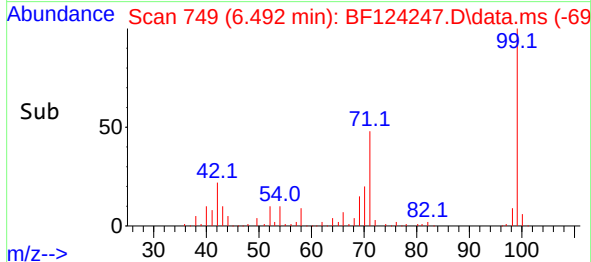
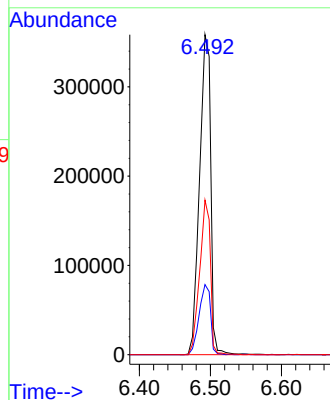
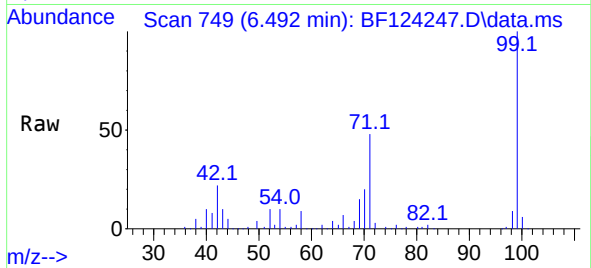




#7  
Phenol-d6  
Concen: 124.387 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.006 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

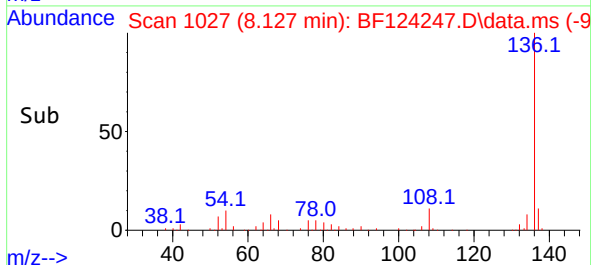
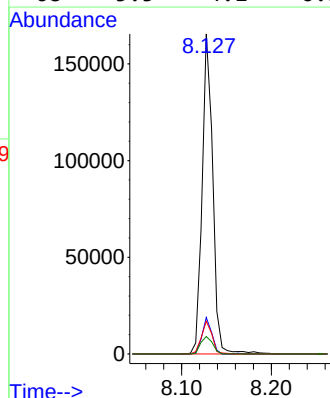
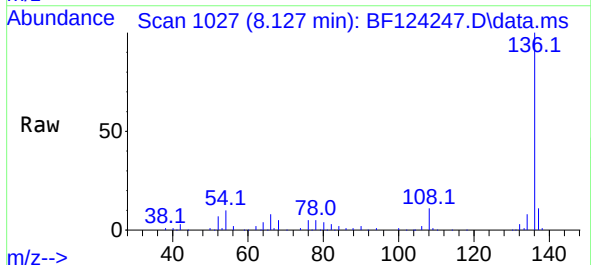
Instrument :  
BNA\_F  
ClientSampleId :  
DELAWANNA-RT10-STOCKPILE-2

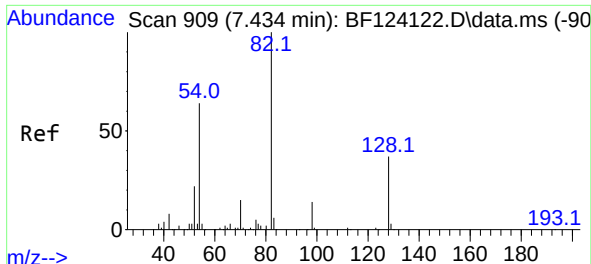
Tgt Ion: 99 Resp: 392380  
Ion Ratio Lower Upper  
99 100  
42 21.9 19.8 29.8  
71 48.3 31.1 46.7#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.127 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

Tgt Ion: 136 Resp: 136210  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.7 13.1  
54 10.2 9.8 14.6  
68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 88.013 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF124247.D

Acq: 10 Jun 2021 23:05

Instrument :

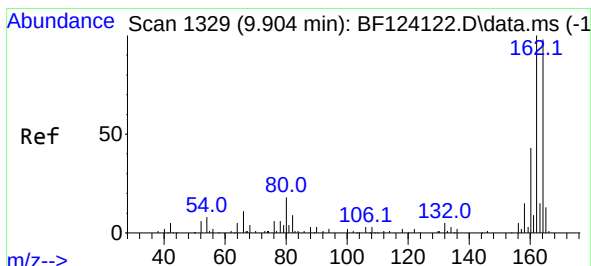
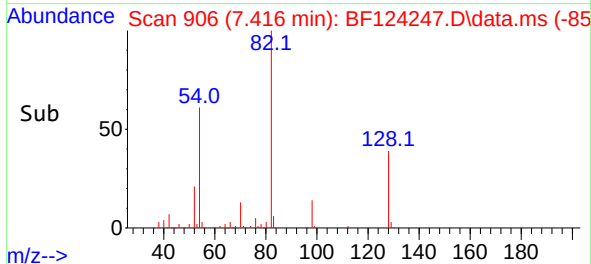
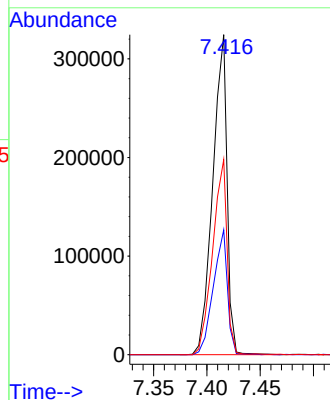
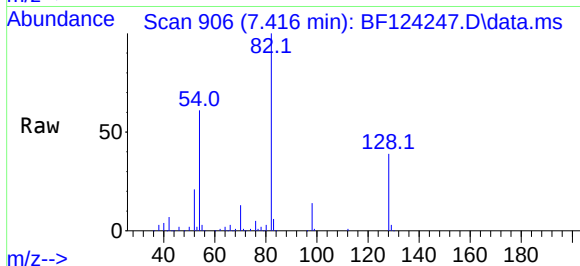
BNA\_F

ClientSampleId :

DELAWANNA-RT10-STOCKPILE-2

Tgt Ion: 82 Resp: 302266

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.0  | 29.4  | 44.2  |
| 54  | 61.0  | 54.1  | 81.1  |



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

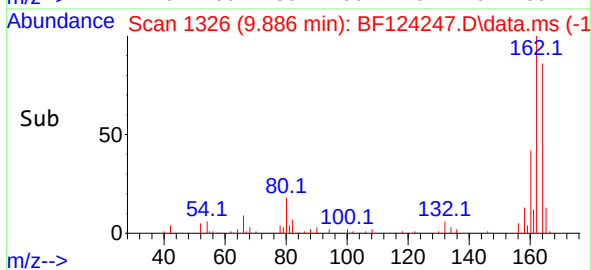
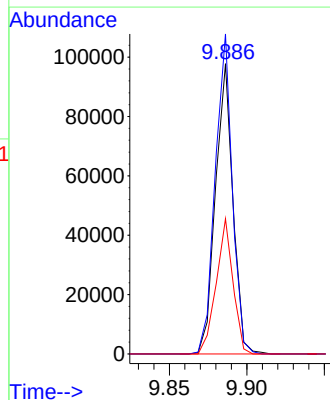
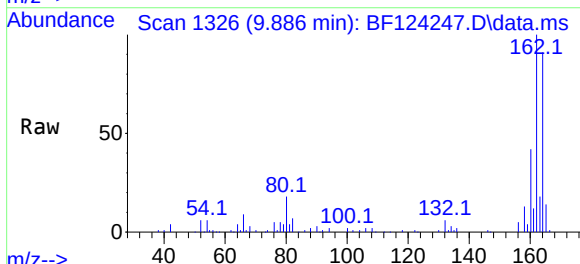
Delta R.T. -0.006 min

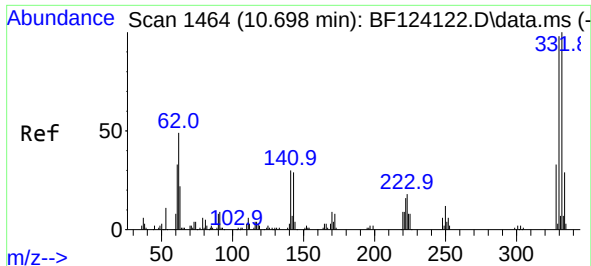
Lab File: BF124247.D

Acq: 10 Jun 2021 23:05

Tgt Ion:164 Resp: 76414

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 110.3 | 80.7  | 121.1 |
| 160 | 46.6  | 37.3  | 55.9  |

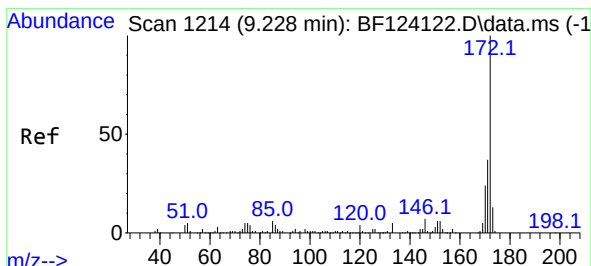
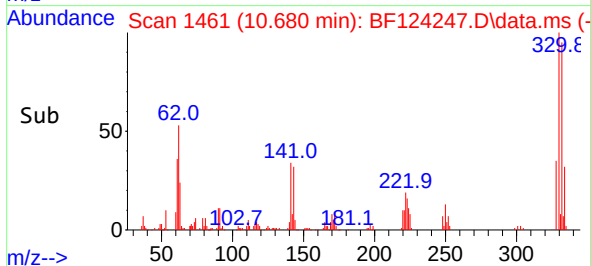
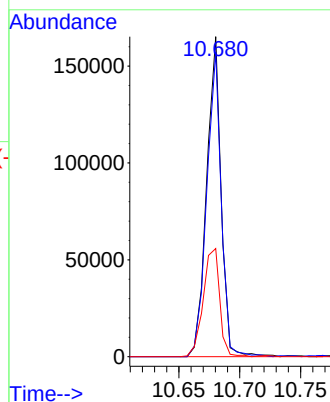
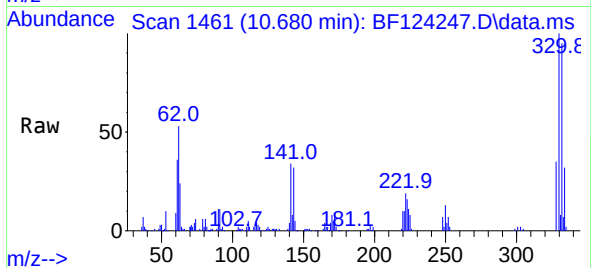




#42  
2,4,6-Tribromophenol  
Concen: 126.114 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

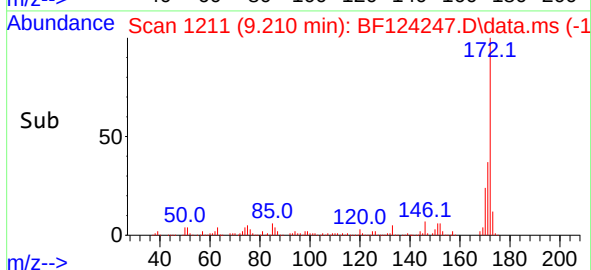
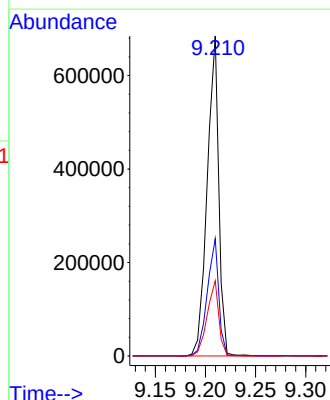
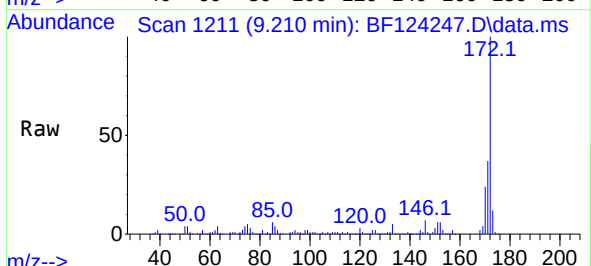
Instrument :  
BNA\_F  
ClientSampleId :  
DELAWANNA-RT10-STOCKPILE-2

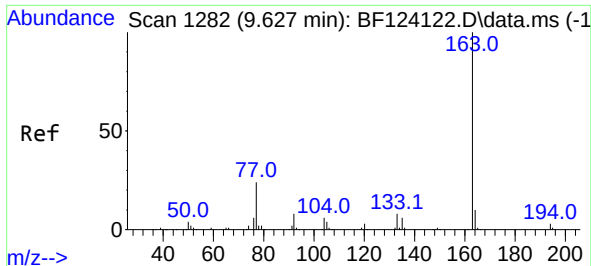
Tgt Ion:330 Resp: 136531  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.1 115.7  
141 38.5 27.9 41.9



#45  
2-Fluorobiphenyl  
Concen: 91.327 ng  
RT: 9.210 min Scan# 1211  
Delta R.T. 0.000 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

Tgt Ion:172 Resp: 554579  
Ion Ratio Lower Upper  
172 100  
171 36.7 28.1 42.1  
170 23.5 19.2 28.8

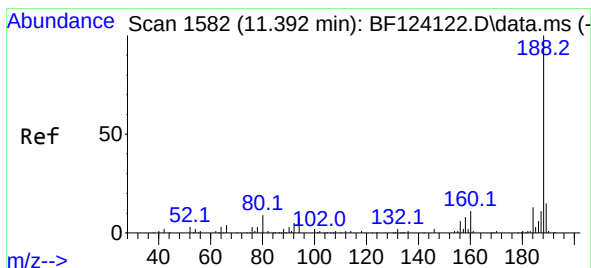
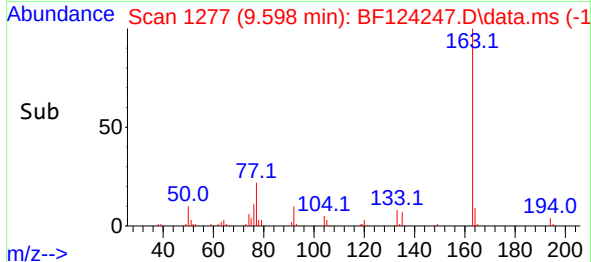
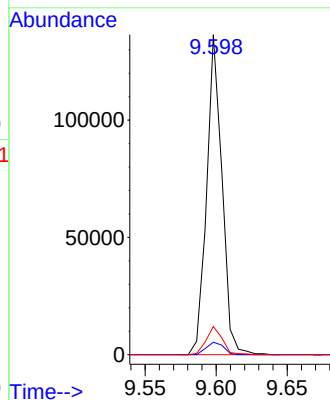
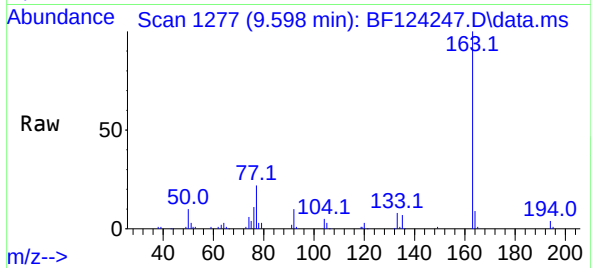




#50  
Dimethylphthalate  
Concen: 16.197 ng  
RT: 9.598 min Scan# 1277  
Delta R.T. -0.018 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

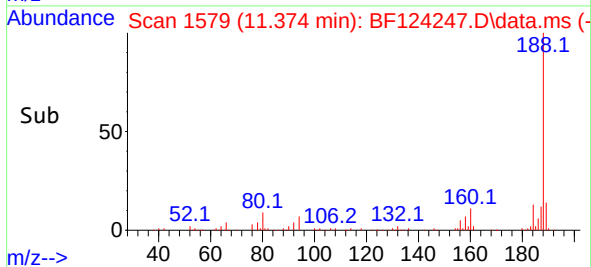
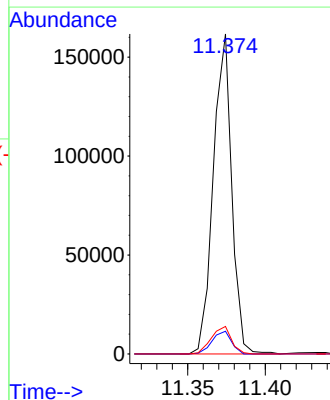
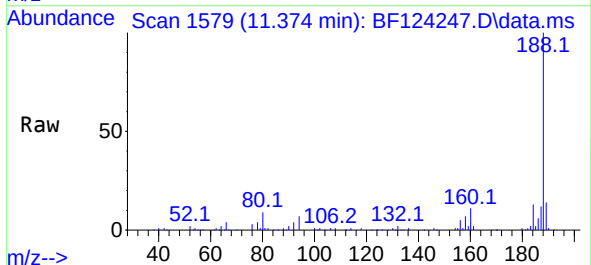
Instrument :  
BNA\_F  
ClientSampleId :  
DELAWANNA-RT10-STOCKPILE-2

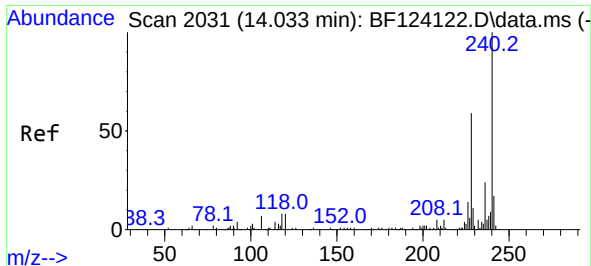
Tgt Ion:163 Resp: 102401  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 8.8 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

Tgt Ion:188 Resp: 133554  
Ion Ratio Lower Upper  
188 100  
94 7.1 6.9 10.3  
80 8.6 8.2 12.2

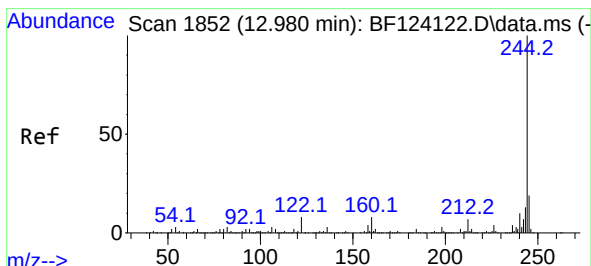
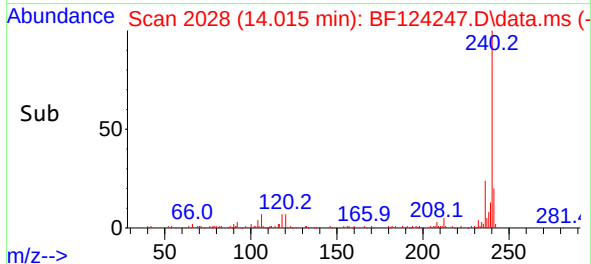
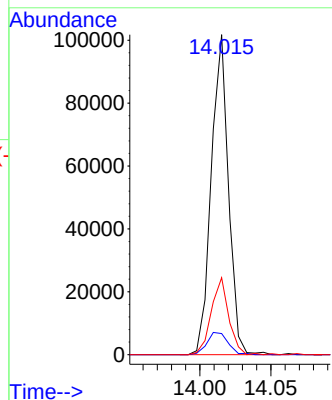
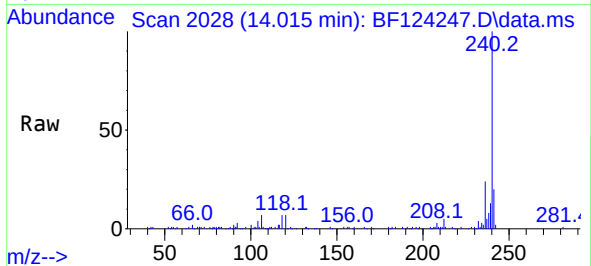




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

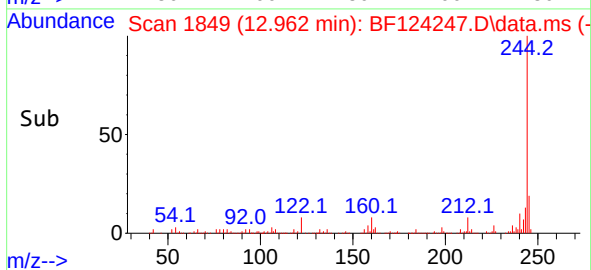
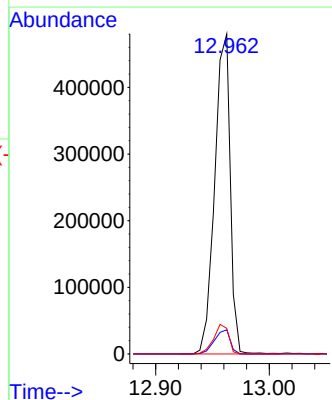
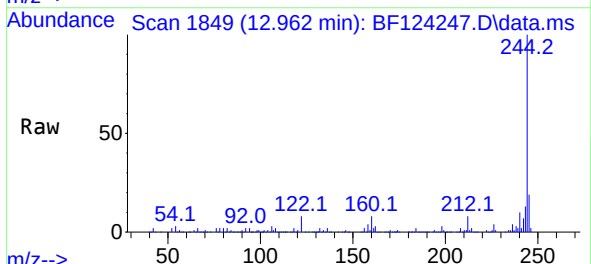
Instrument :  
BNA\_F  
ClientSampleId :  
DELAWANNA-RT10-STOCKPILE-2

Tgt Ion:240 Resp: 85824  
Ion Ratio Lower Upper  
240 100  
120 6.6 7.2 10.8#  
236 24.1 19.0 28.4

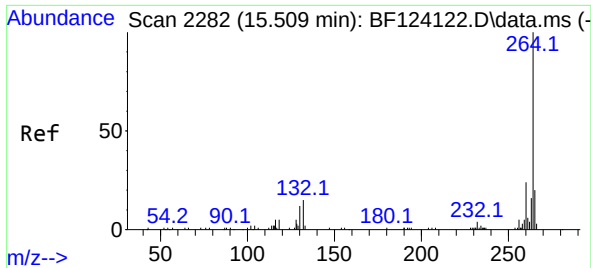


#79  
Terphenyl-d14  
Concen: 72.801 ng  
RT: 12.962 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BF124247.D  
Acq: 10 Jun 2021 23:05

Tgt Ion:244 Resp: 455079  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.7 8.5  
122 8.0 9.7 14.5#







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.492 min Scan# 2279  
 Delta R.T. 0.000 min  
 Lab File: BF124247.D  
 Acq: 10 Jun 2021 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DELAWANNA-RT10-STOCKPILE-2

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:264 | Resp: | 87065       |
| Ion         | Ratio | Lower Upper |
| 264         | 100   |             |
| 260         | 23.8  | 18.7 28.1   |
| 265         | 22.0  | 17.8 26.8   |

