

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092921\  
 Data File : BF125721.D  
 Acq On : 29 Sep 2021 21:56  
 Operator : JU/CG  
 Sample : M3964-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CC-10

Quant Time: Sep 30 03:29:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

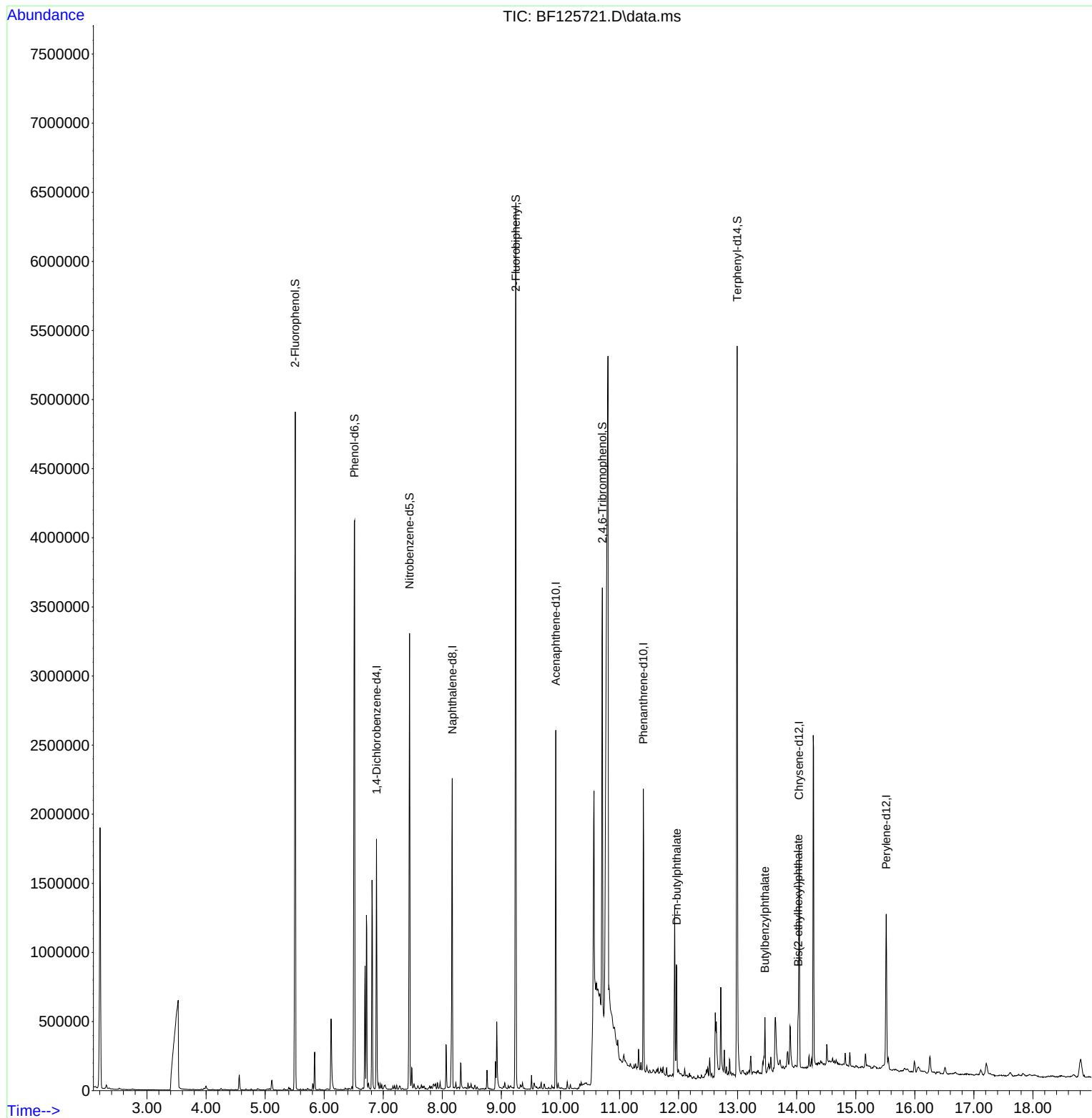
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 257274   | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8            | 8.169  | 136  | 1009145  | 20.000 | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 9.922  | 164  | 495292   | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 11.404 | 188  | 725921   | 20.000 | ng    | # 0.00    |
| 76) Chrysene-d12              | 14.039 | 240  | 549356   | 20.000 | ng    | 0.00      |
| 86) Perylene-d12              | 15.515 | 264  | 484927   | 20.000 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 5) 2-Fluorophenol             | 5.510  | 112  | 1545577  | 98.978 | ng    | 0.00      |
| 7) Phenol-d6                  | 6.510  | 99   | 1894705  | 90.251 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 1123146  | 77.630 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 430716   | 93.270 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 9.245  | 172  | 2099628  | 74.521 | ng    | 0.00      |
| 79) Terphenyl-d14             | 12.992 | 244  | 1797375  | 56.659 | ng    | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 74) Di-n-butylphthalate       | 11.968 | 149  | 401056   | 10.049 | ng    | Qvalue 98 |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 82034    | 4.990  | ng    | 94        |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 101613   | 5.399  | ng    | # 98      |
| -----                         |        |      |          |        |       |           |

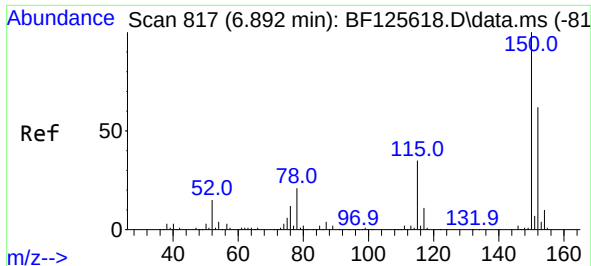
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092921\  
Data File : BF125721.D  
Acq On : 29 Sep 2021 21:56  
Operator : JU/CG  
Sample : M3964-10  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

Quant Time: Sep 30 03:29:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 24 15:38:32 2021  
Response via : Initial Calibration

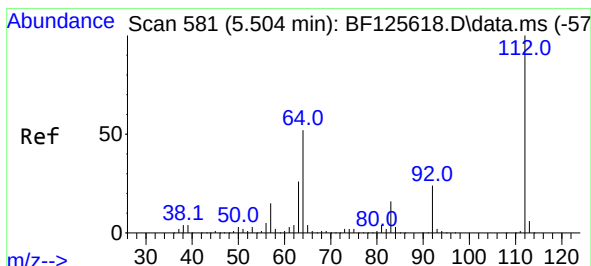
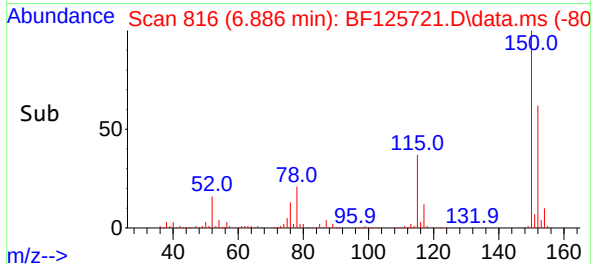
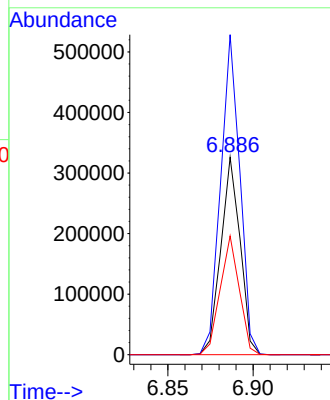
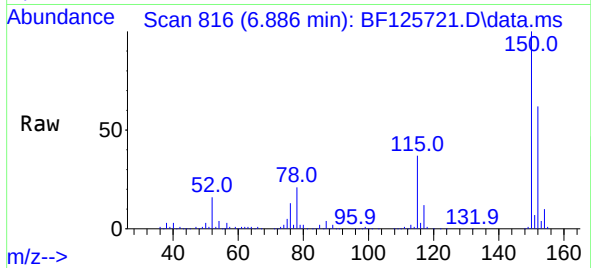




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

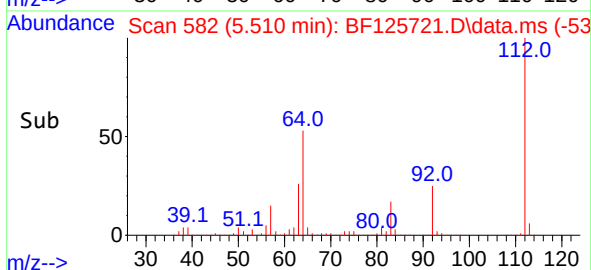
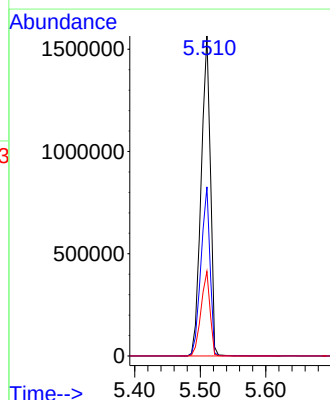
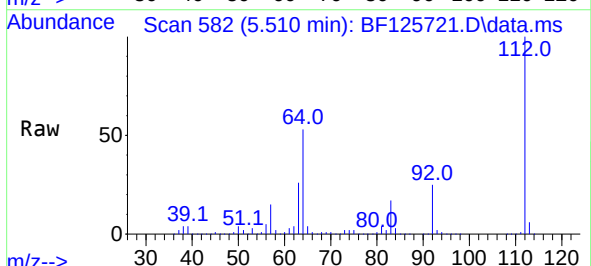
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

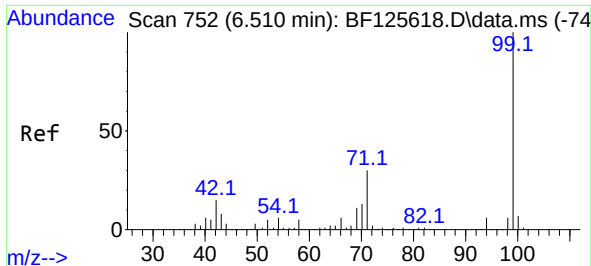
Tgt Ion:152 Resp: 257274  
Ion Ratio Lower Upper  
152 100  
150 162.1 117.6 176.4  
115 60.1 47.1 70.7



#5  
2-Fluorophenol  
Concen: 98.978 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Tgt Ion:112 Resp: 1545577  
Ion Ratio Lower Upper  
112 100  
64 52.9 44.2 66.2  
63 26.4 26.2 39.2

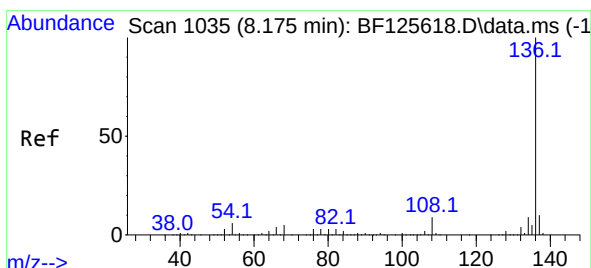
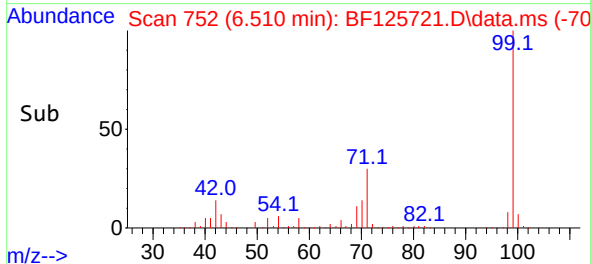
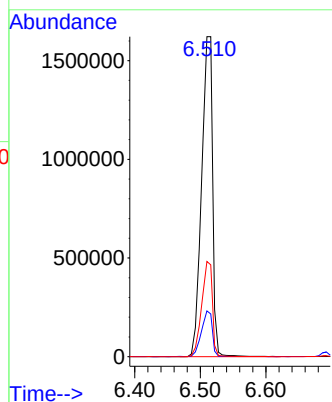
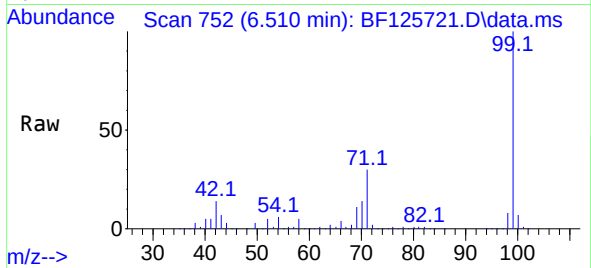




#7  
Phenol-d6  
Concen: 90.251 ng  
RT: 6.510 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

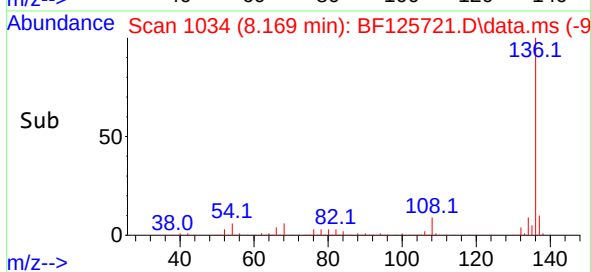
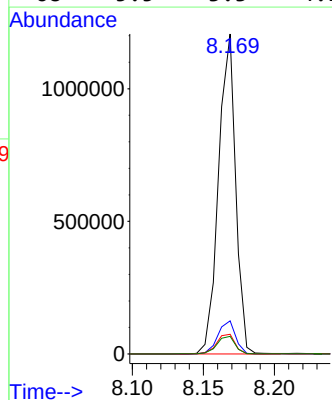
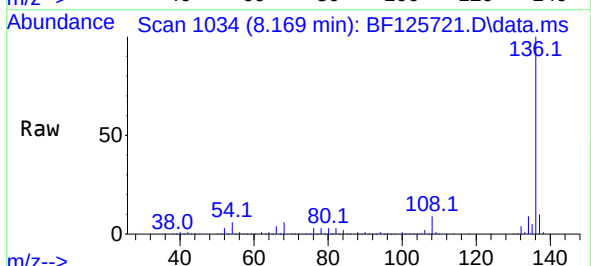
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

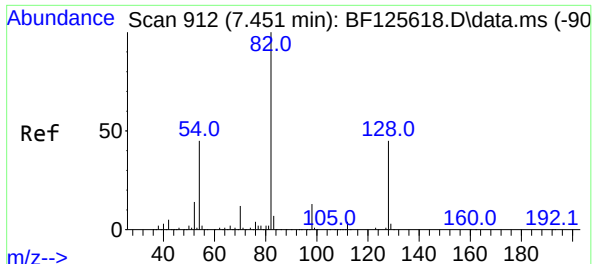
Tgt Ion: 99 Resp: 1894705  
Ion Ratio Lower Upper  
99 100  
42 14.3 23.5 35.3#  
71 29.8 25.6 38.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Tgt Ion:136 Resp: 1009145  
Ion Ratio Lower Upper  
136 100  
137 10.4 9.8 14.6  
54 6.1 6.4 9.6#  
68 5.5 3.3 4.9#

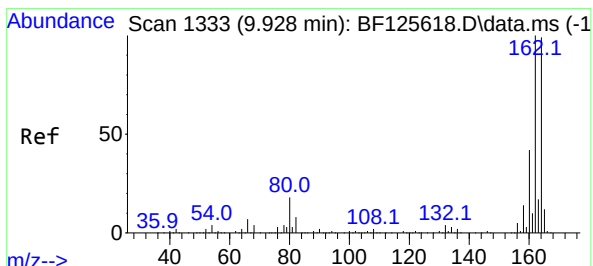
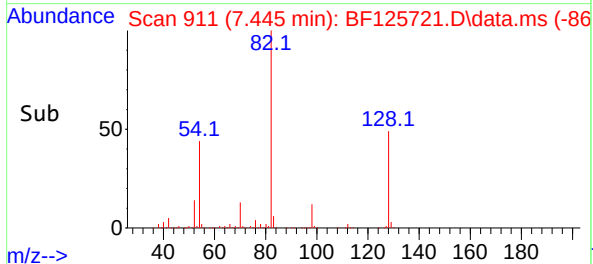
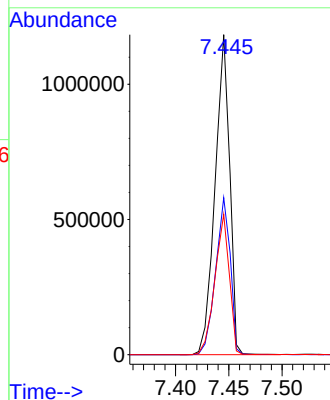
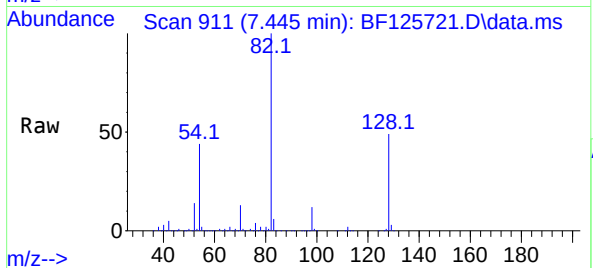




#23  
Nitrobenzene-d5  
Concen: 77.630 ng  
RT: 7.445 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

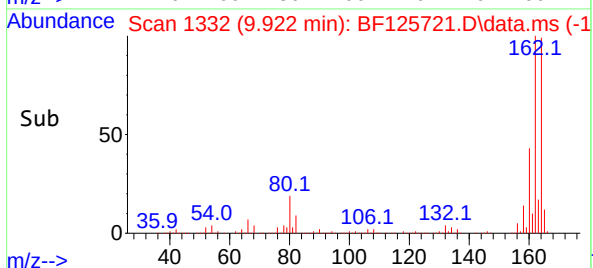
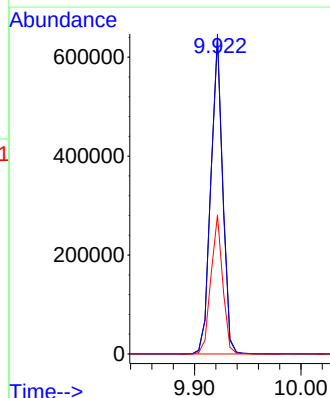
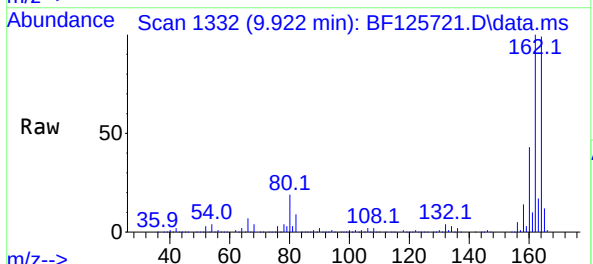
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

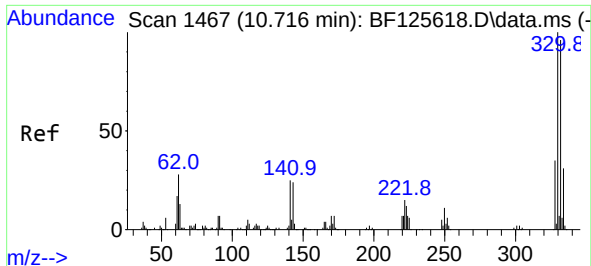
Tgt Ion: 82 Resp: 1123146  
Ion Ratio Lower Upper  
82 100  
128 49.0 40.6 60.8  
54 43.9 49.6 74.4#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Tgt Ion:164 Resp: 495292  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.3 121.9  
160 44.1 38.0 57.0

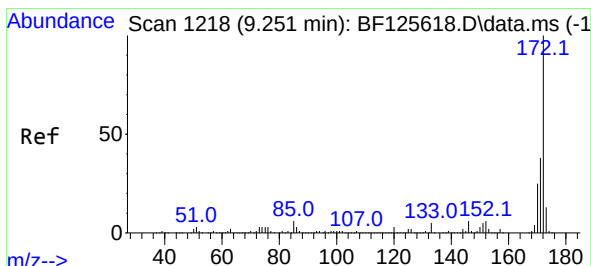
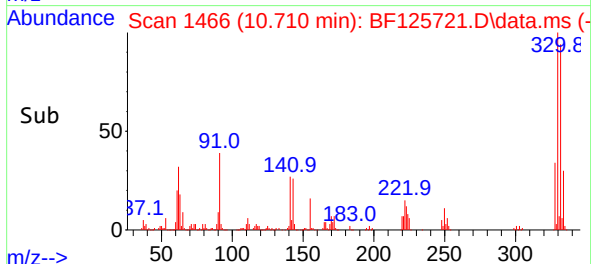
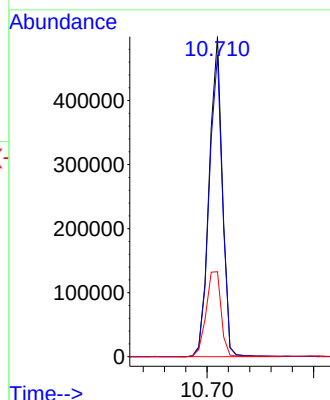
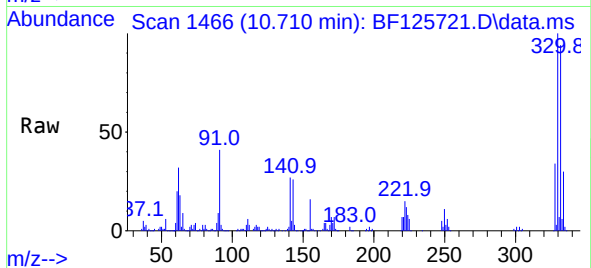




#42  
2,4,6-Tribromophenol  
Concen: 93.270 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

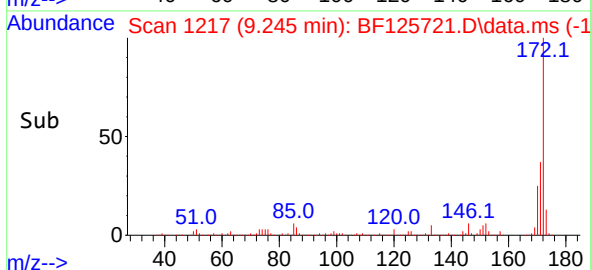
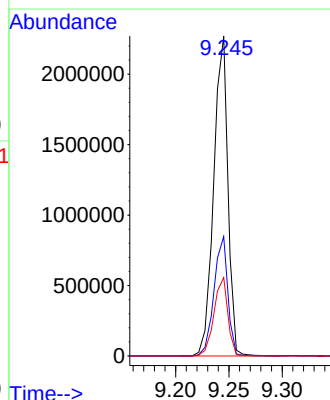
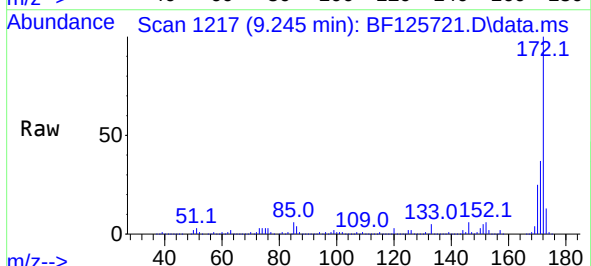
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

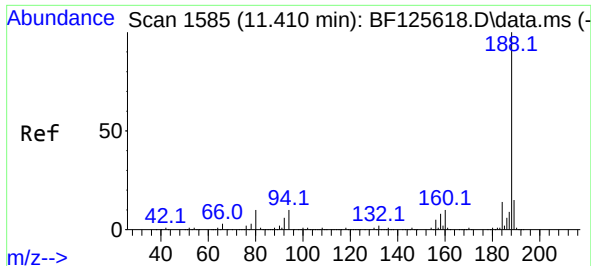
Tgt Ion:330 Resp: 430716  
Ion Ratio Lower Upper  
330 100  
332 95.4 76.2 114.4  
141 30.4 44.6 66.8#



#45  
2-Fluorobiphenyl  
Concen: 74.521 ng  
RT: 9.245 min Scan# 1217  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Tgt Ion:172 Resp: 2099628  
Ion Ratio Lower Upper  
172 100  
171 37.3 26.5 39.7  
170 24.5 18.8 28.2

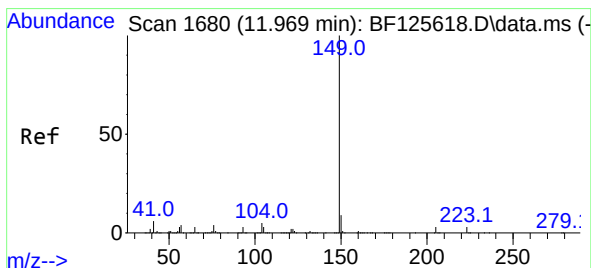
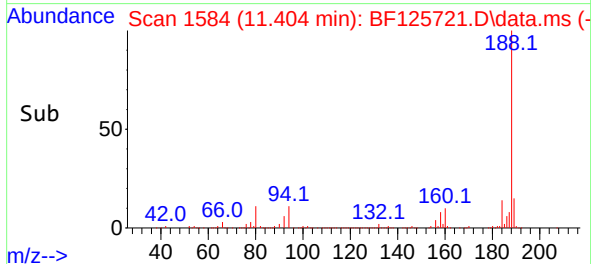
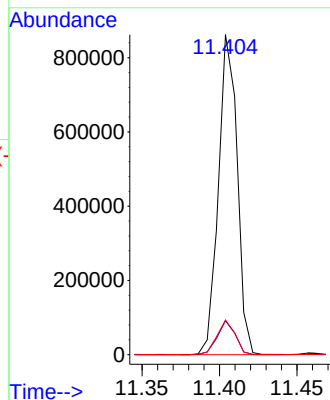
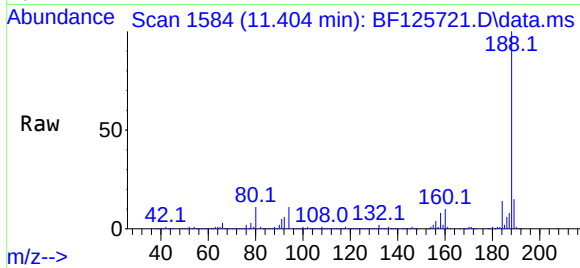




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

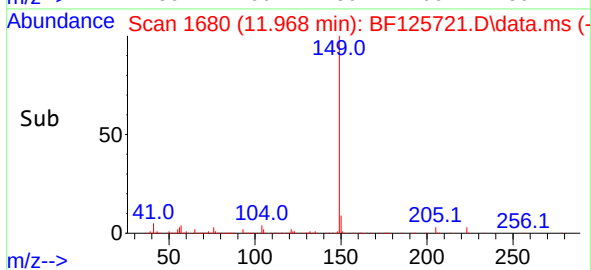
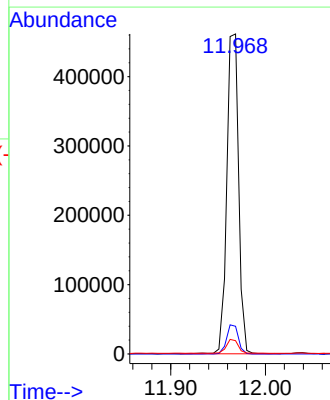
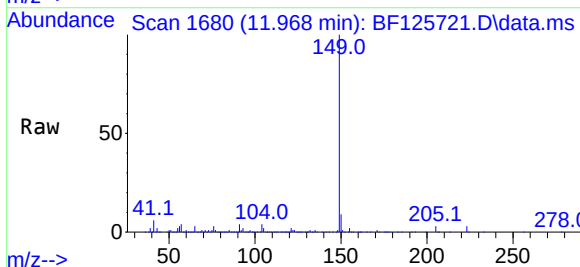
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

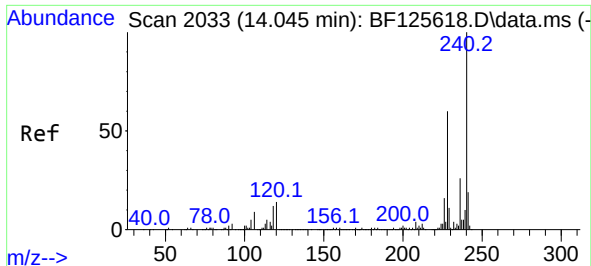
Tgt Ion:188 Resp: 725921  
Ion Ratio Lower Upper  
188 100  
94 10.6 6.7 10.1#  
80 10.9 7.5 11.3



#74  
Di-n-butylphthalate  
Concen: 10.049 ng  
RT: 11.968 min Scan# 1680  
Delta R.T. -0.001 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Tgt Ion:149 Resp: 401056  
Ion Ratio Lower Upper  
149 100  
150 8.6 7.4 11.2  
104 4.1 4.1 6.1

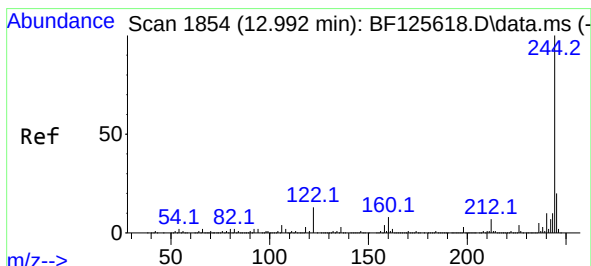
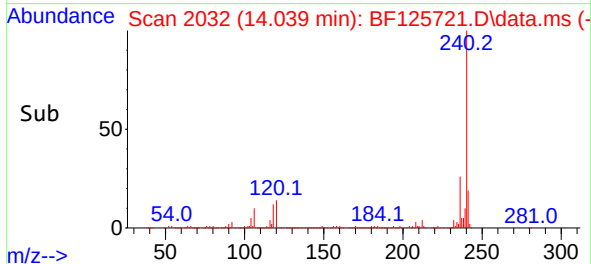
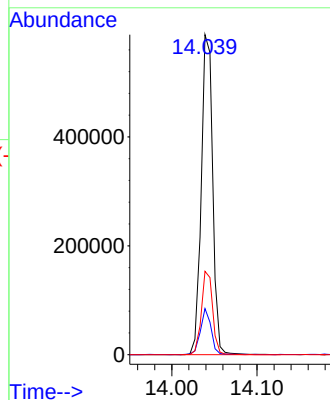
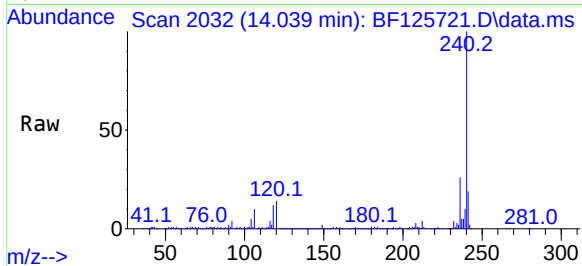




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

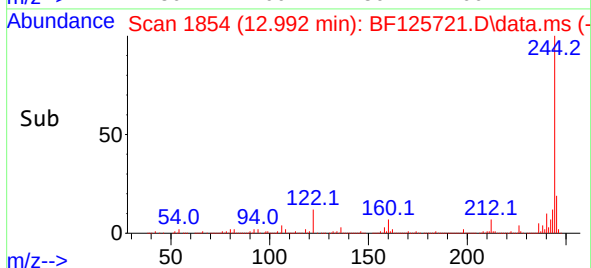
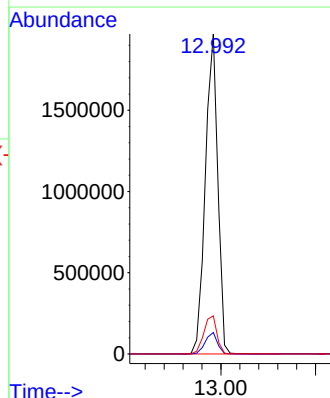
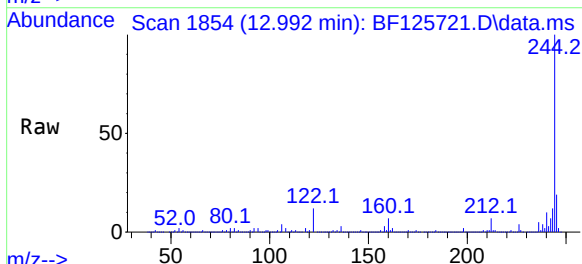
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

Tgt Ion:240 Resp: 549356  
Ion Ratio Lower Upper  
240 100  
120 14.4 10.8 16.2  
236 26.0 21.6 32.4

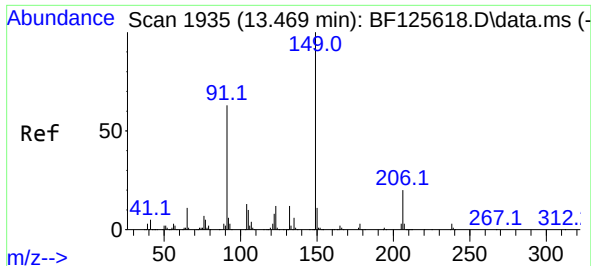


#79  
Terphenyl-d14  
Concen: 56.659 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Tgt Ion:244 Resp: 1797375  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.9 8.9  
122 11.9 9.0 13.4



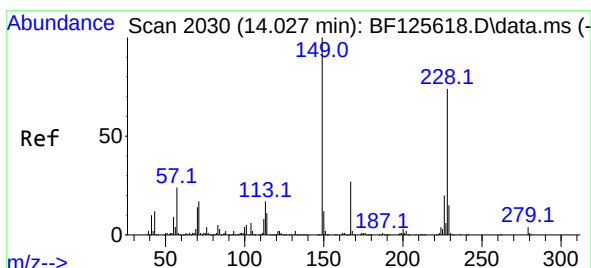
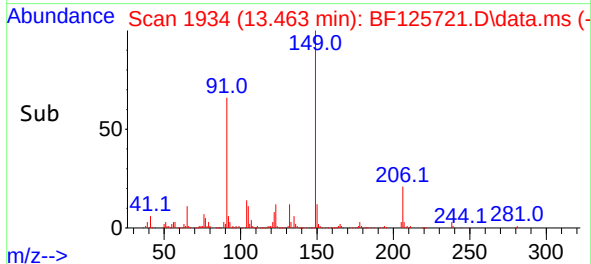
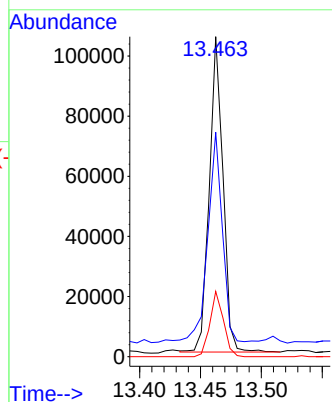
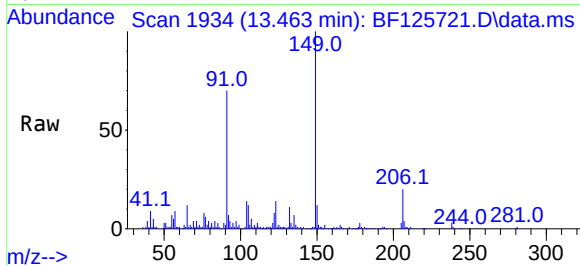




#80  
Butylbenzylphthalate  
Concen: 4.990 ng  
RT: 13.463 min Scan# 1934  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

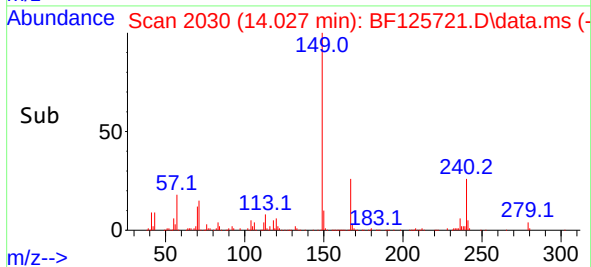
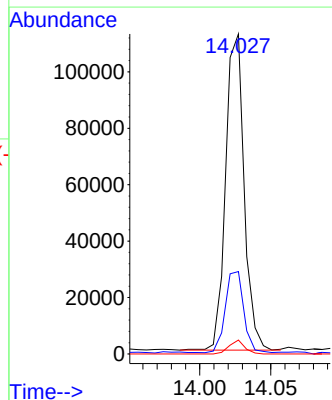
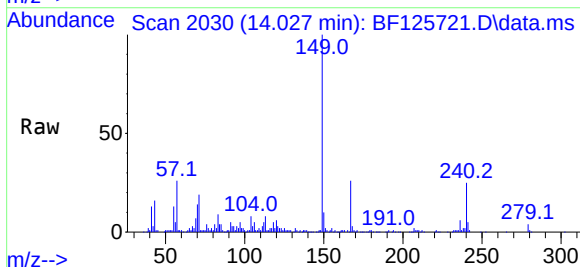
Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

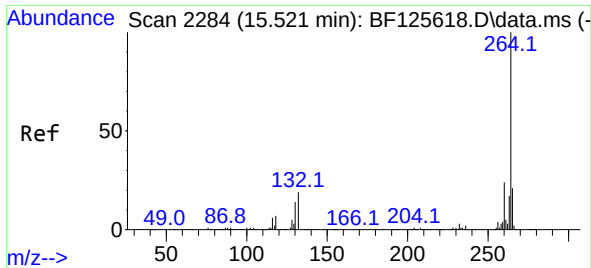
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 82034 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 70.2  | 51.8  | 77.8  |
| 206       | 20.4  | 14.5  | 21.7  |



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 5.399 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 101613 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 25.7  | 21.4  | 32.0   |
| 279       | 4.3   | 2.6   | 4.0#   |





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.515 min Scan# 2283  
Delta R.T. -0.006 min  
Lab File: BF125721.D  
Acq: 29 Sep 2021 21:56

Instrument :  
BNA\_F  
ClientSampleId :  
CC-10

Tgt Ion:264 Resp: 484927

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.0  | 19.6  | 29.4  |
| 265 | 20.3  | 17.2  | 25.8  |

