

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032521\  
 Data File : BF123474.D  
 Acq On : 25 Mar 2021 22:00  
 Operator : JU/CG  
 Sample : M1776-01 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 110

Quant Time: Mar 26 00:40:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 17:06:59 2021  
 Response via : Initial Calibration

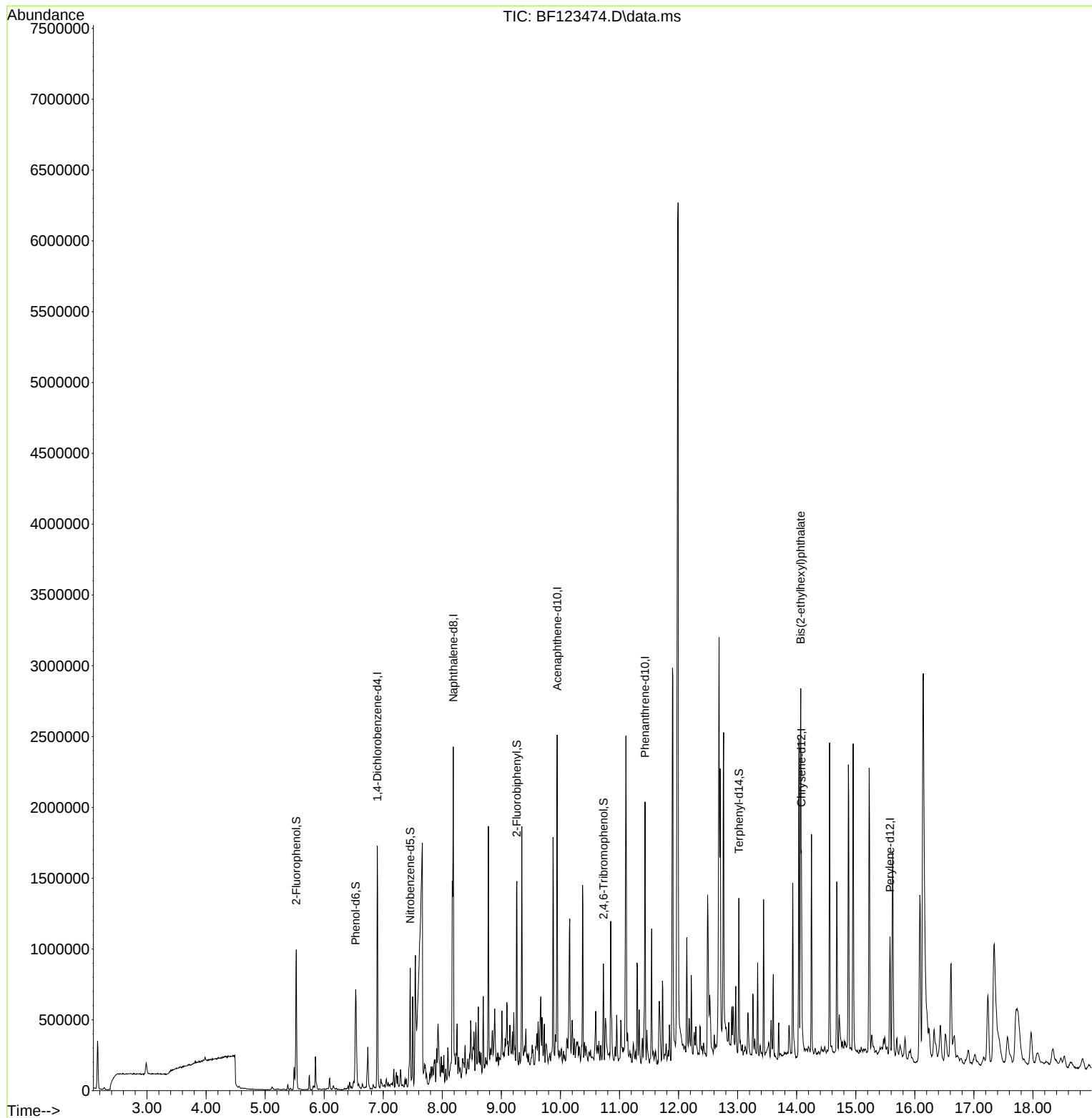
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|-------|-------|--------------|
| -----                         |        |      |          |       |       |              |
| Internal Standards            |        |      |          |       |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 240108   | 20.00 | ng    | 0.00         |
| 21) Naphthalene-d8            | 8.186  | 136  | 845351   | 20.00 | ng    | # 0.00       |
| 39) Acenaphthene-d10          | 9.945  | 164  | 422490   | 20.00 | ng    | 0.00         |
| 64) Phenanthrene-d10          | 11.433 | 188  | 619066   | 20.00 | ng    | 0.00         |
| 76) Chrysene-d12              | 14.080 | 240  | 440738   | 20.00 | ng    | 0.00         |
| 86) Perylene-d12              | 15.580 | 264  | 393526   | 20.00 | ng    | 0.00         |
| System Monitoring Compounds   |        |      |          |       |       |              |
| 5) 2-Fluorophenol             | 5.528  | 112  | 273356   | 18.62 | ng    | 0.02         |
| 7) Phenol-d6                  | 6.534  | 99   | 344808   | 17.65 | ng    | 0.00         |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 214684   | 13.71 | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 75135    | 15.91 | ng    | 0.00         |
| 45) 2-Fluorobiphenyl          | 9.263  | 172  | 401289   | 13.57 | ng    | 0.00         |
| 79) Terphenyl-d14             | 13.021 | 244  | 310485   | 11.94 | ng    | 0.00         |
| Target Compounds              |        |      |          |       |       |              |
| 84) Bis(2-ethylhexyl)phtha... | 14.068 | 149  | 599740   | 32.31 | ng    | Qvalue<br>98 |
| -----                         |        |      |          |       |       |              |

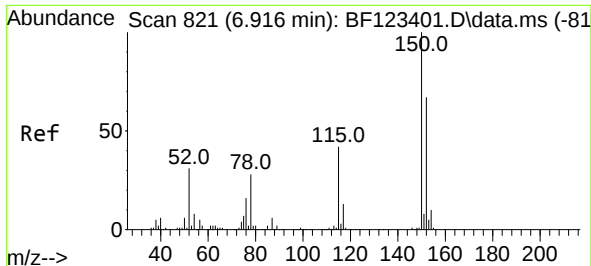
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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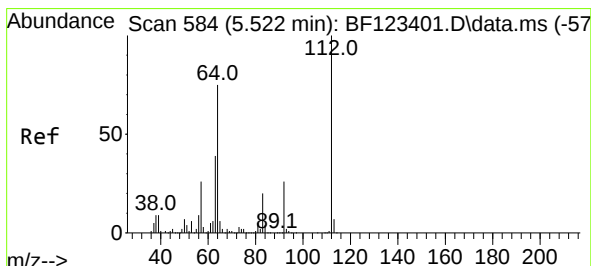
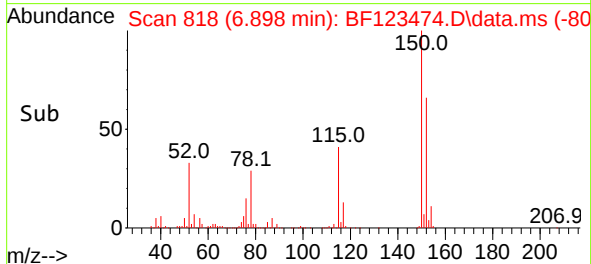
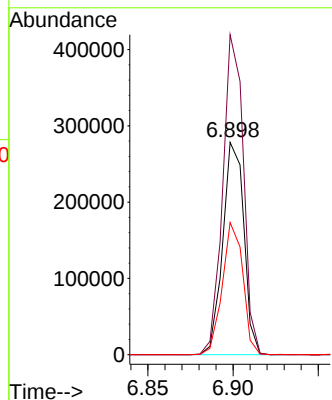
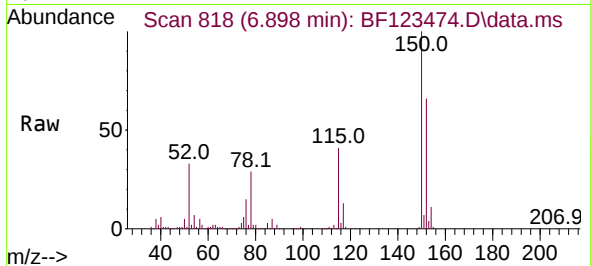




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.898 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

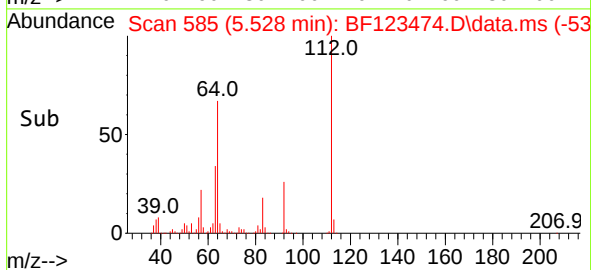
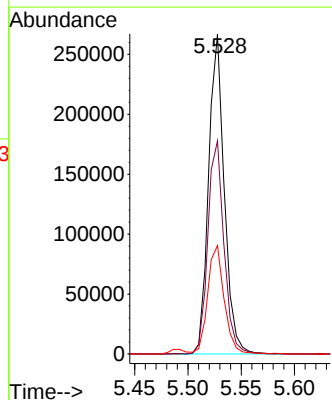
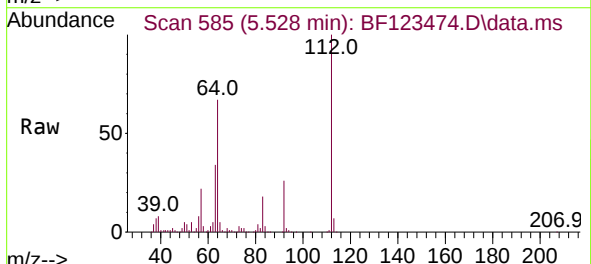
Instrument :  
BNA\_F  
ClientSampled :  
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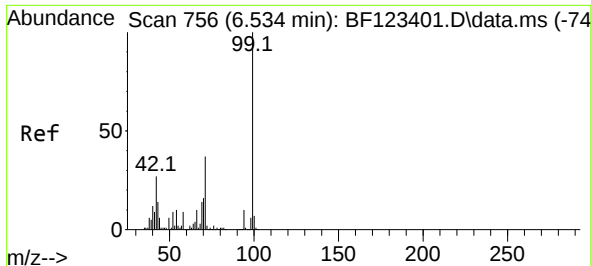
Tgt Ion:152 Resp: 240108  
Ion Ratio Lower Upper  
152 100  
150 150.7 125.8 188.6  
115 62.2 49.3 73.9



#5  
2-Fluorophenol  
Concen: 18.62 ng  
RT: 5.528 min Scan# 585  
Delta R.T. 0.017 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

Tgt Ion:112 Resp: 273356  
Ion Ratio Lower Upper  
112 100  
64 66.6 46.9 70.3  
63 33.9 24.5 36.7

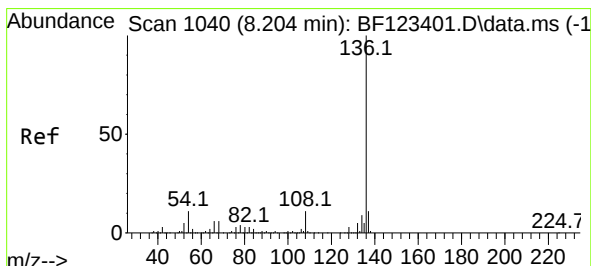
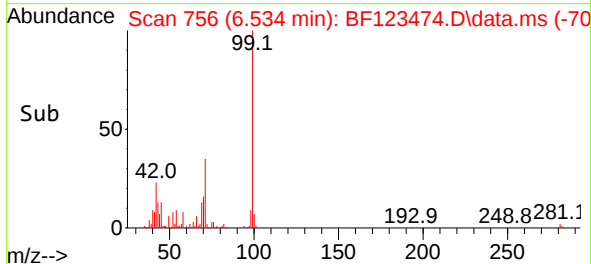
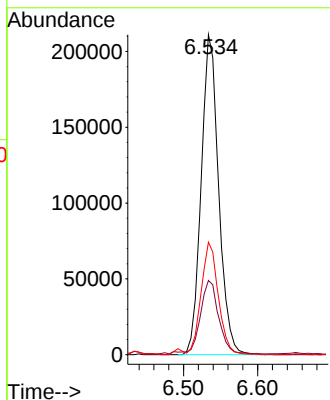
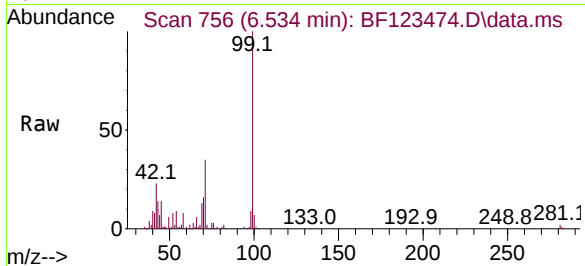




#7  
Phenol-d6  
Concen: 17.65 ng  
RT: 6.534 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

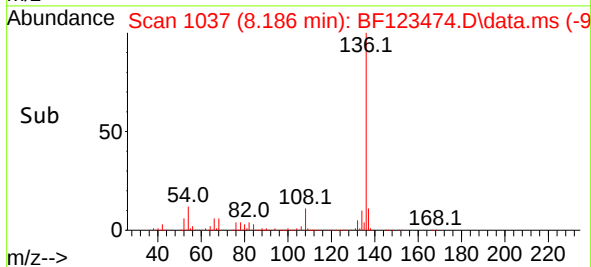
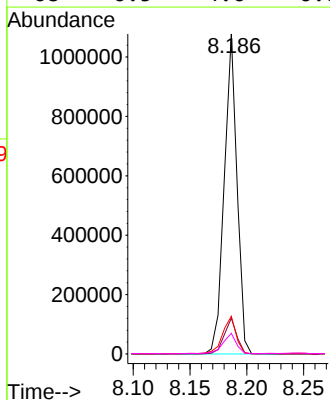
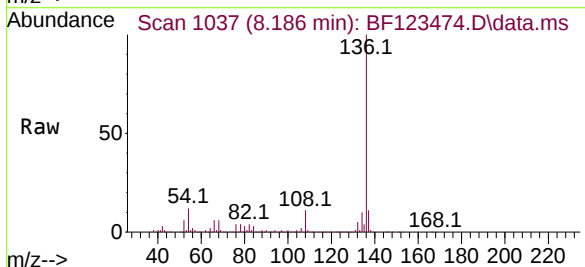
Instrument :  
BNA\_F  
ClientSampled :  
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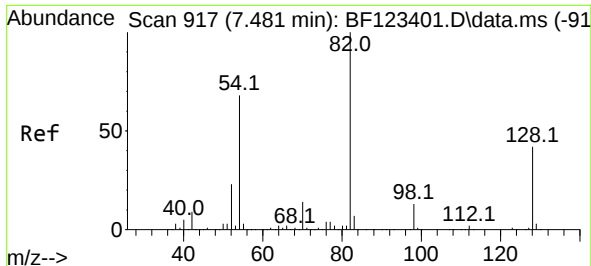
Tgt Ion: 99 Resp: 344808  
Ion Ratio Lower Upper  
99 100  
42 23.2 13.8 20.6#  
71 35.2 26.9 40.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

Tgt Ion: 136 Resp: 845351  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 11.8 5.5 8.3#  
68 6.5 4.6 6.8

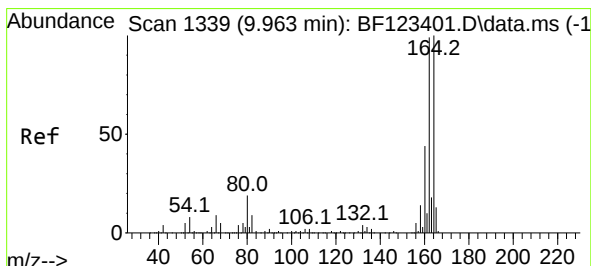
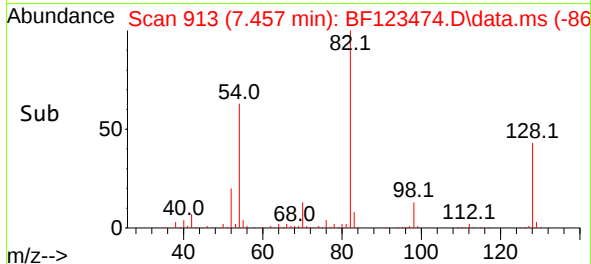
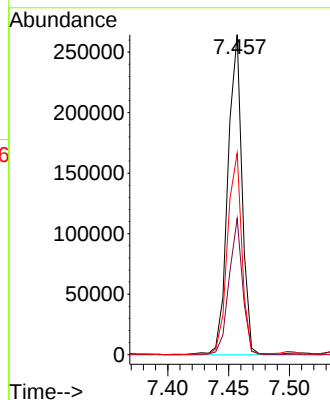
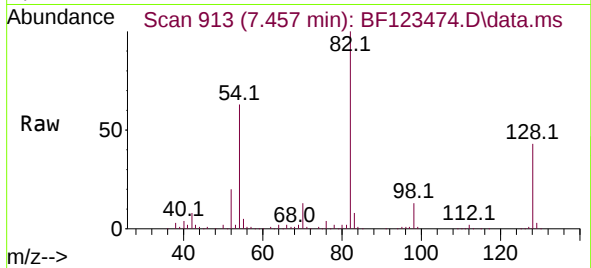




#23  
Nitrobenzene-d5  
Concen: 13.71 ng  
RT: 7.457 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

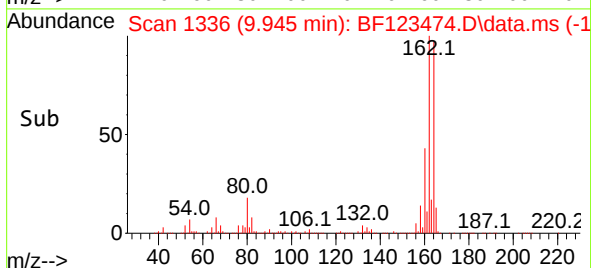
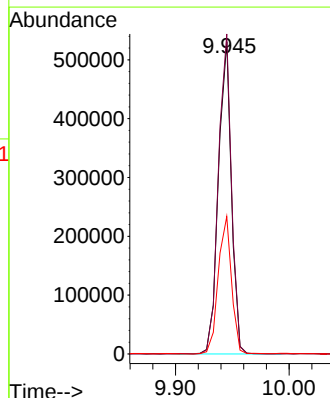
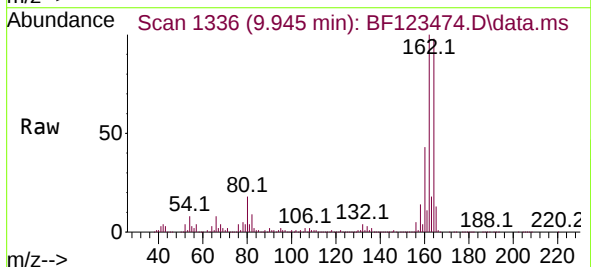
Instrument :  
BNA\_F  
ClientSampled :  
110

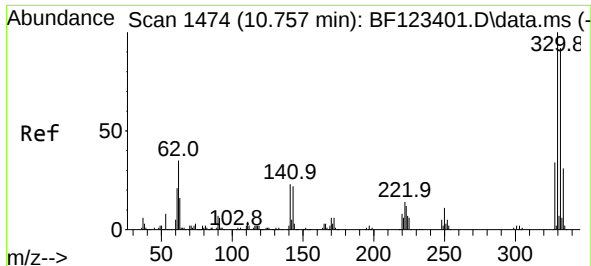
Tgt Ion: 82 Resp: 214684  
Ion Ratio Lower Upper  
82 100  
128 42.5 37.0 55.4  
54 63.0 38.4 57.6#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

Tgt Ion:164 Resp: 422490  
Ion Ratio Lower Upper  
164 100  
162 102.5 80.8 121.2  
160 44.0 35.4 53.0

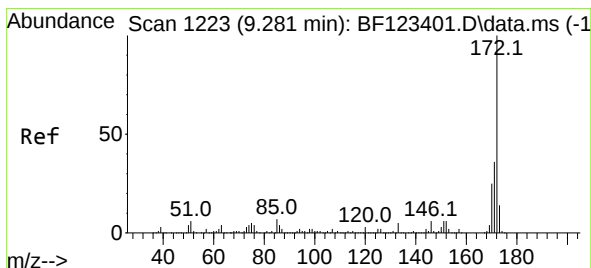
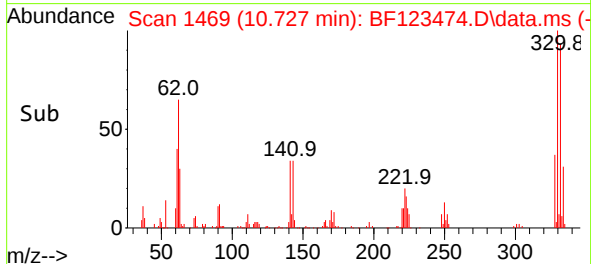
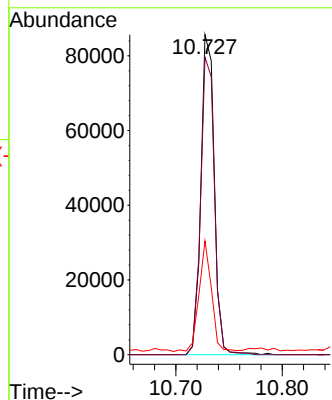
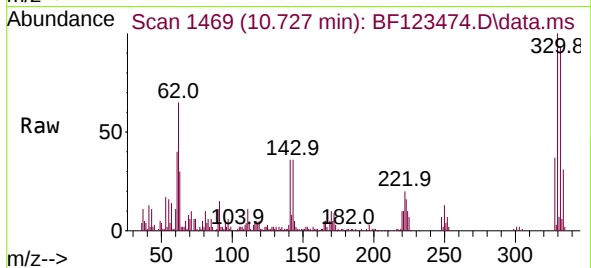




#42  
2,4,6-Tribromophenol  
Concen: 15.91 ng  
RT: 10.727 min Scan# 1469  
Delta R.T. -0.006 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

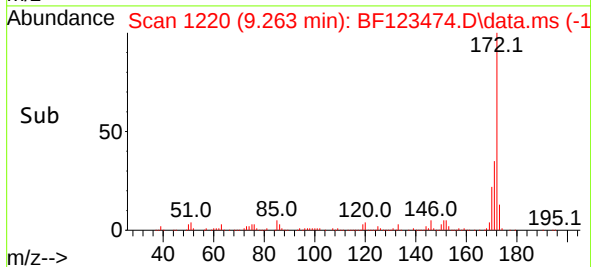
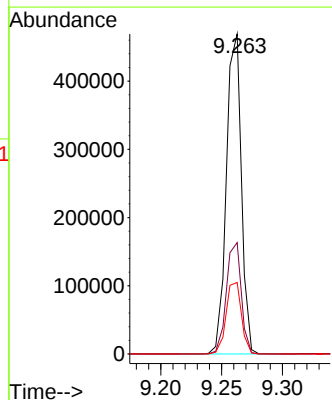
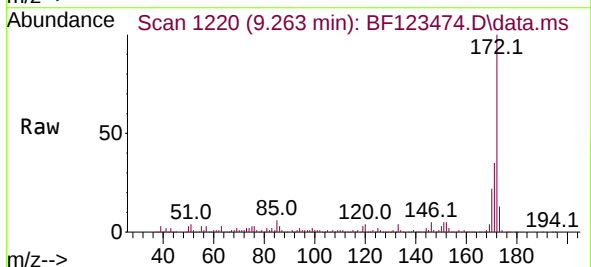
Instrument :  
BNA\_F  
ClientSampleId :  
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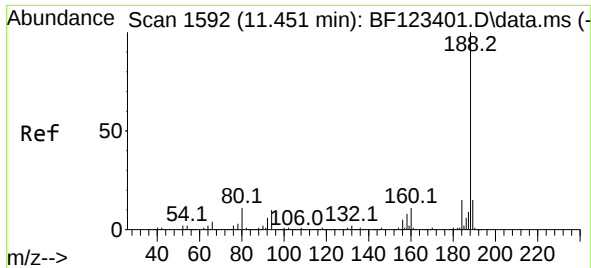
Tgt Ion: 330 Resp: 75135  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.5 116.3  
141 32.0 23.8 35.8



#45  
2-Fluorobiphenyl  
Concen: 13.57 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. -0.000 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

Tgt Ion: 172 Resp: 401289  
Ion Ratio Lower Upper  
172 100  
171 34.8 29.6 44.4  
170 22.3 19.5 29.3

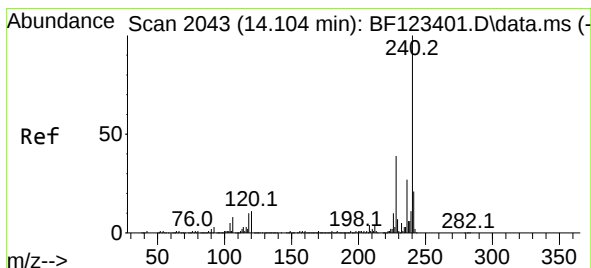
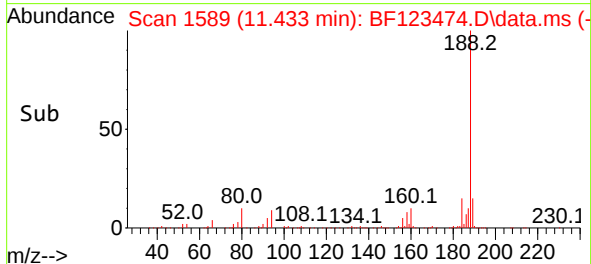
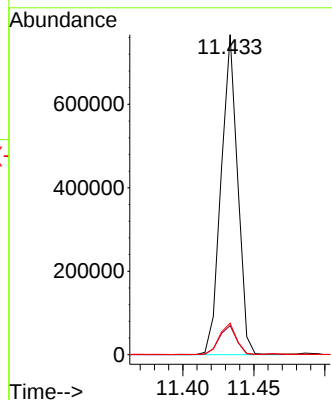
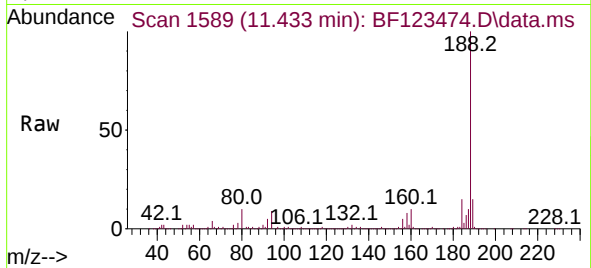




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. -0.000 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

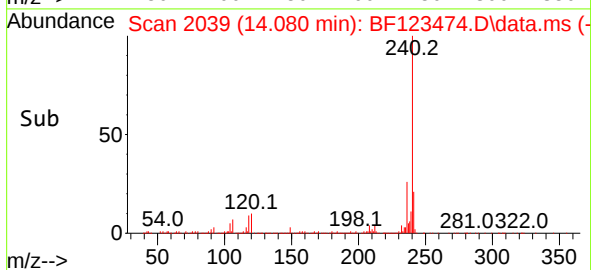
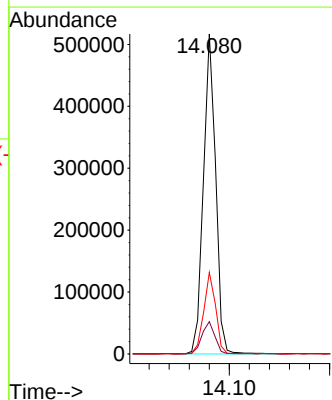
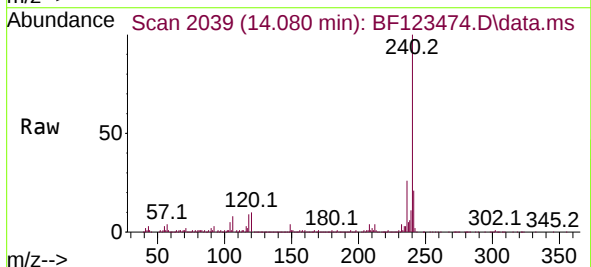
Instrument :  
BNA\_F  
ClientSampleId :  
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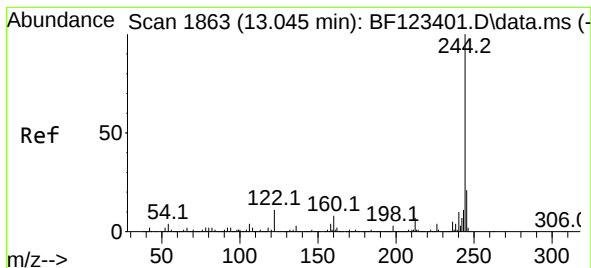
Tgt Ion:188 Resp: 619066  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.4 11.2  
80 9.8 8.2 12.4



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

Tgt Ion:240 Resp: 440738  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.6 12.8  
236 25.5 20.3 30.5





#79

Terphenyl-d14

Concen: 11.94 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BF123474.D

Acq: 25 Mar 2021 22:00

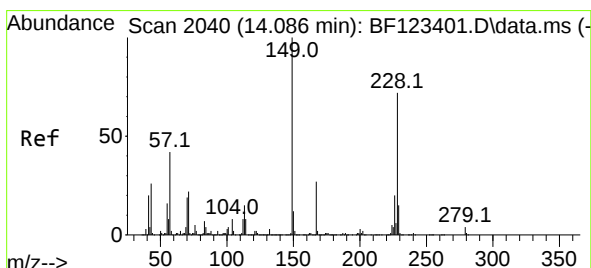
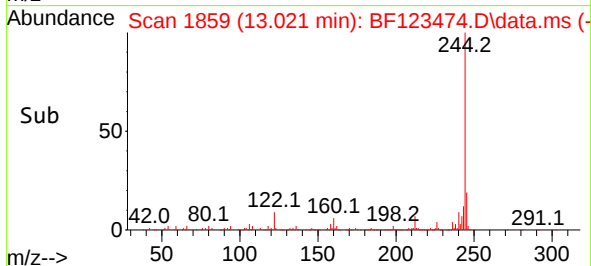
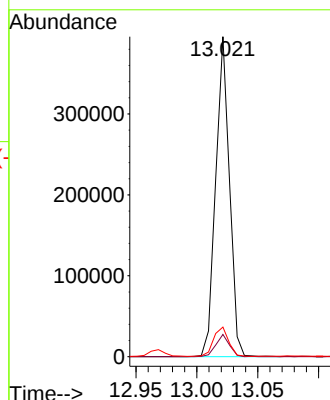
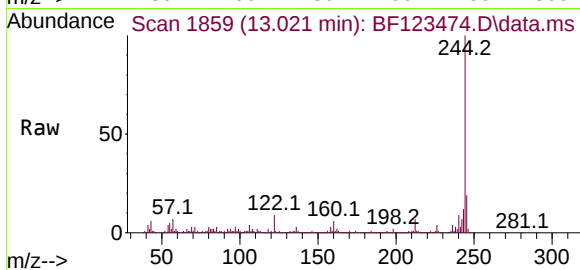
Instrument :

BNA\_F

ClientSampleId :

110

|             |              |
|-------------|--------------|
| Tgt Ion:244 | Resp: 310485 |
| Ion Ratio   | Lower Upper  |
| 244 100     |              |
| 212 6.9     | 5.7 8.5      |
| 122 9.2     | 8.3 12.5     |



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.31 ng

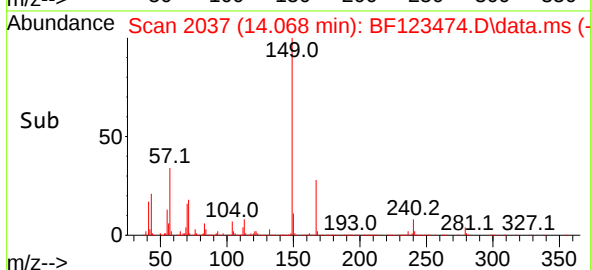
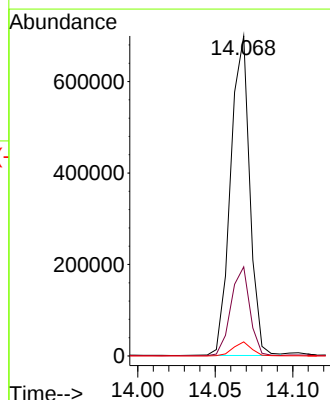
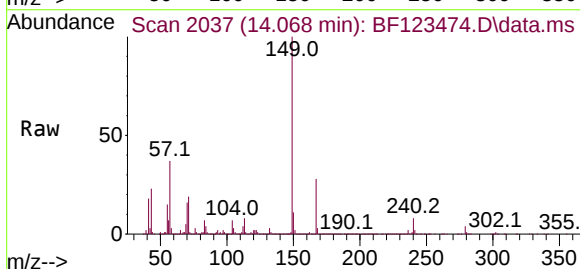
RT: 14.068 min Scan# 2037

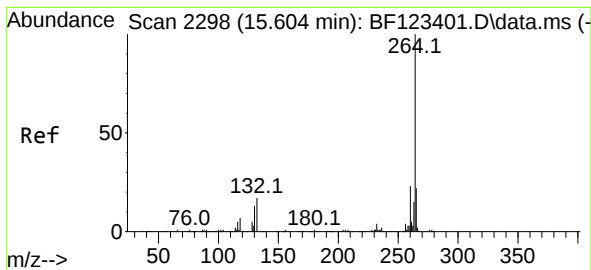
Delta R.T. 0.006 min

Lab File: BF123474.D

Acq: 25 Mar 2021 22:00

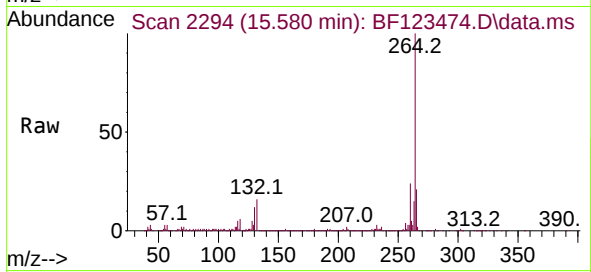
|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 599740 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 167 27.8    | 21.4 32.2    |
| 279 4.4     | 3.4 5.0      |





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.580 min Scan# 2294  
Delta R.T. 0.006 min  
Lab File: BF123474.D  
Acq: 25 Mar 2021 22:00

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:264 Resp: 393526  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.5  | 18.6  | 28.0  |
| 265 | 21.0  | 17.0  | 25.6  |

