

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032321\  
 Data File : BF123429.D  
 Acq On : 24 Mar 2021 8:35  
 Operator : JU/CG  
 Sample : M1712-09  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NEW-BLOCK

Quant Time: Mar 24 09:25:44 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 23 15:58:35 2021  
 Response via : Initial Calibration

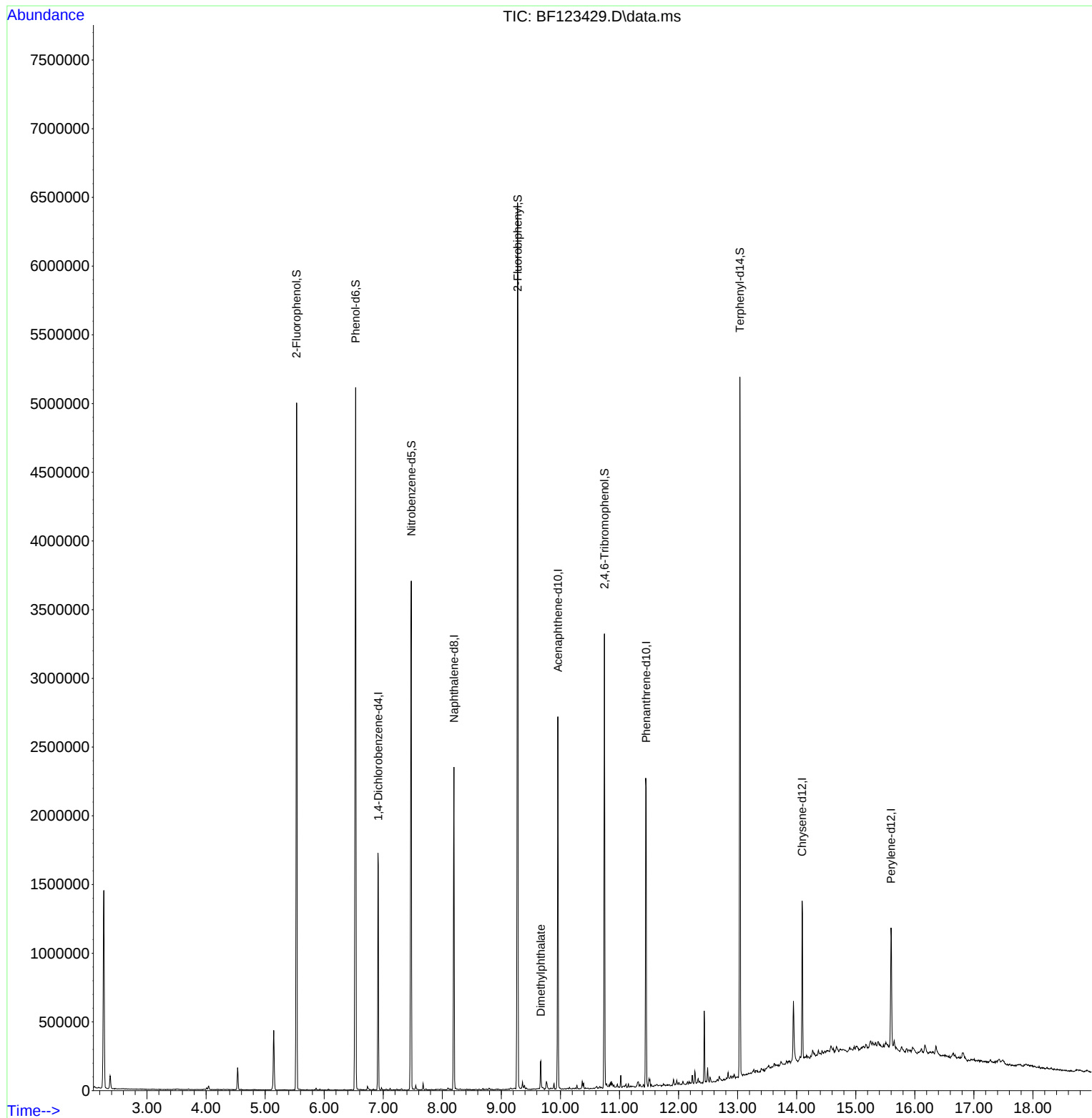
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.916  | 152  | 258655   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.198  | 136  | 973449   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.957  | 164  | 537399   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.451 | 188  | 835878   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.092 | 240  | 407184   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.598 | 264  | 419640   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.534  | 112  | 1286098  | 81.34 | ng    | 0.01     |
| 7) Phenol-d6                | 6.534  | 99   | 1727483  | 82.08 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.475  | 82   | 1201517  | 66.62 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.745 | 330  | 370361   | 61.64 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.275  | 172  | 2243940  | 59.65 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.039 | 244  | 1718174  | 71.51 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 50) Dimethylphthalate       | 9.669  | 163  | 79736    | 2.09  | ng    | 99       |

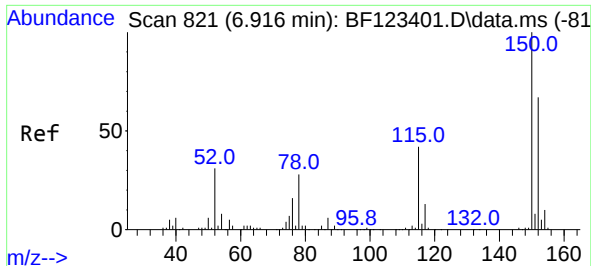
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032321\  
Data File : BF123429.D  
Acq On : 24 Mar 2021 8:35  
Operator : JU/CG  
Sample : M1712-09  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NEW-BLOCK

Quant Time: Mar 24 09:25:44 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 23 15:58:35 2021  
Response via : Initial Calibration

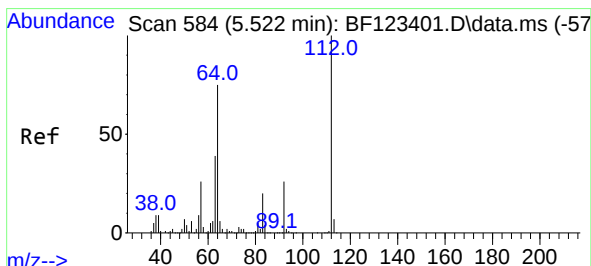
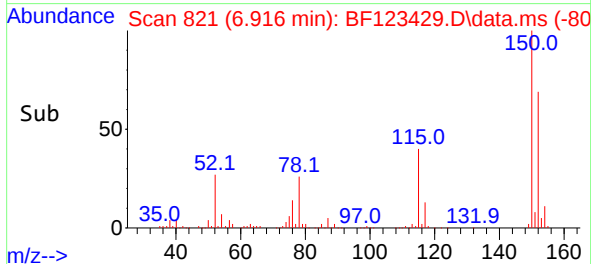
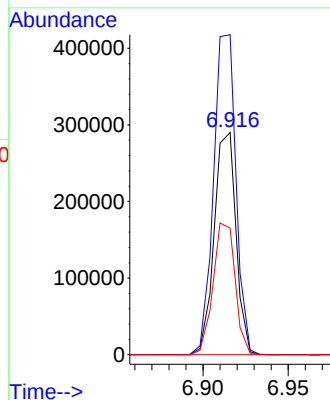
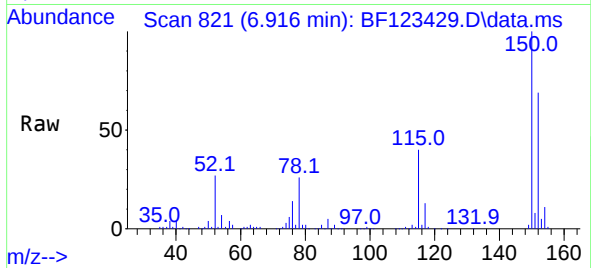




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

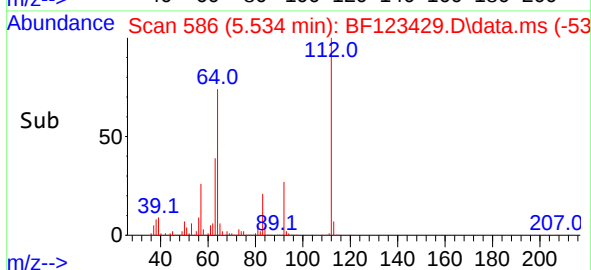
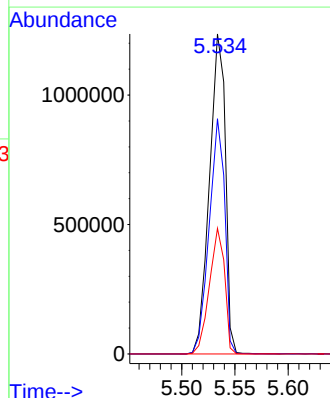
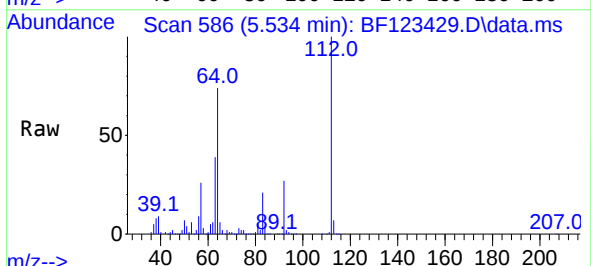
Instrument :  
BNA\_F  
ClientSampleId :  
NEW-BLOCK

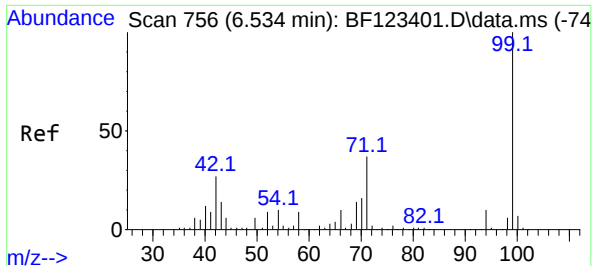
Tgt Ion:152 Resp: 258655  
Ion Ratio Lower Upper  
152 100  
150 144.0 125.8 188.6  
115 56.9 49.3 73.9



#5  
2-Fluorophenol  
Concen: 81.34 ng  
RT: 5.534 min Scan# 586  
Delta R.T. 0.012 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

Tgt Ion:112 Resp: 1286098  
Ion Ratio Lower Upper  
112 100  
64 73.5 46.9 70.3#  
63 39.3 24.5 36.7#

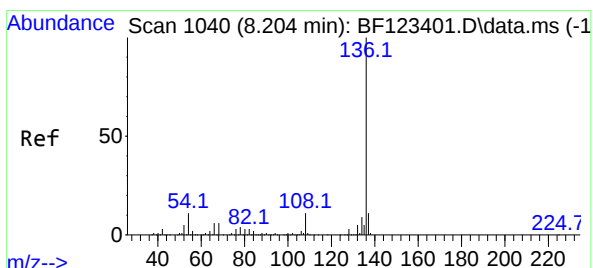
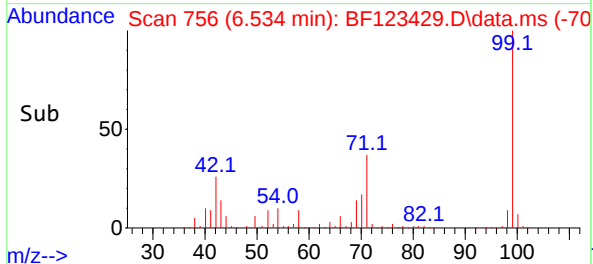
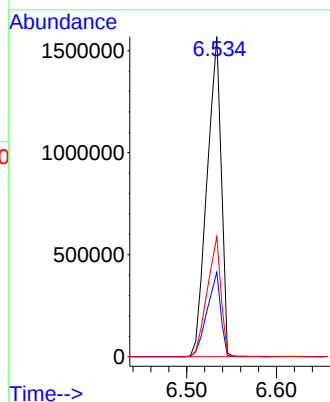
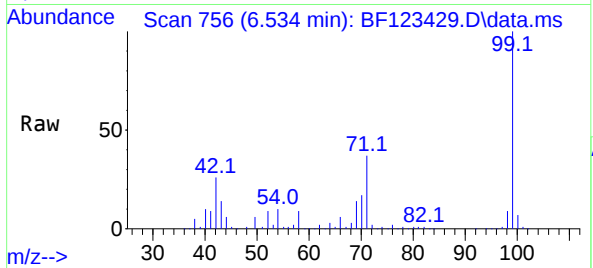




#7  
Phenol-d6  
Concen: 82.08 ng  
RT: 6.534 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

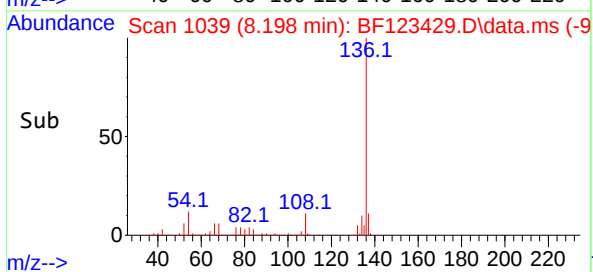
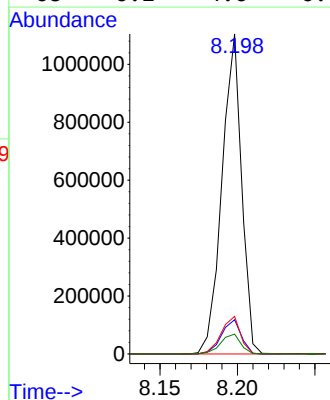
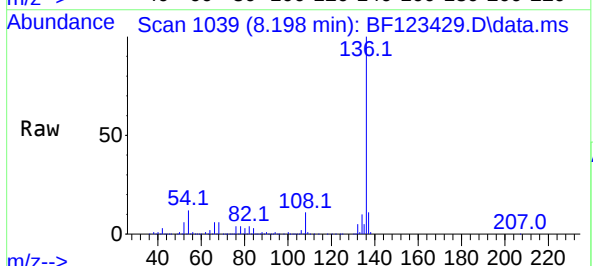
Instrument :  
BNA\_F  
ClientSampled :  
NEW-BLOCK

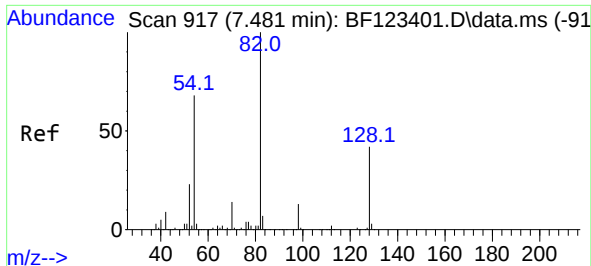
Tgt Ion: 99 Resp: 1727483  
Ion Ratio Lower Upper  
99 100  
42 26.4 13.8 20.6#  
71 37.5 26.9 40.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

Tgt Ion: 136 Resp: 973449  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.8 13.2  
54 11.7 5.5 8.3#  
68 6.2 4.6 6.8

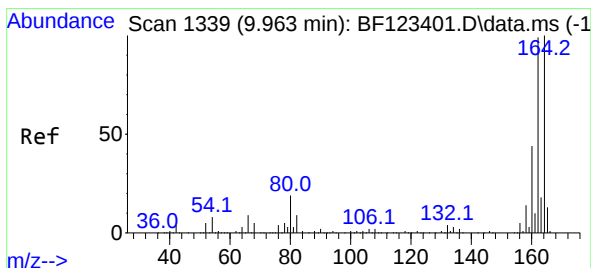
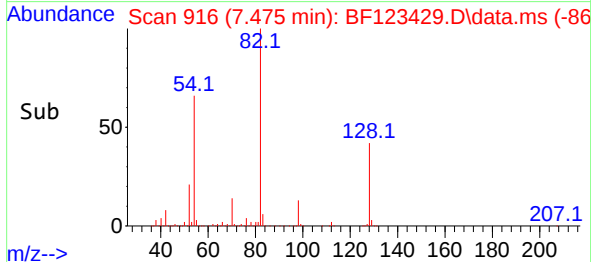
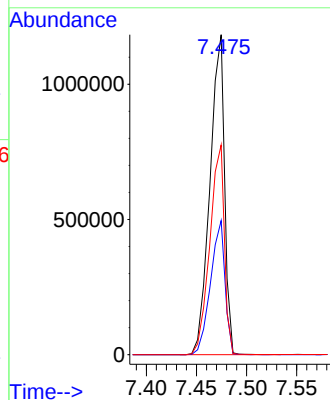
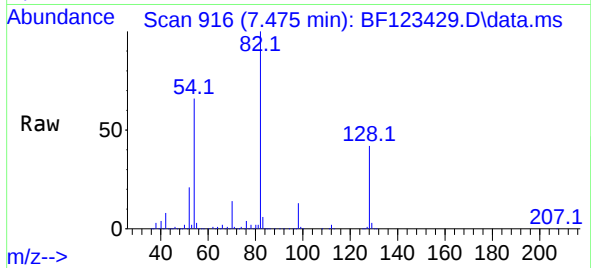




#23  
Nitrobenzene-d5  
Concen: 66.62 ng  
RT: 7.475 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

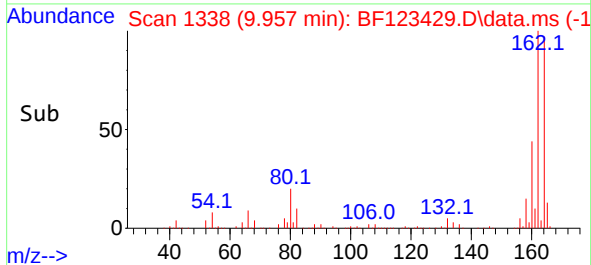
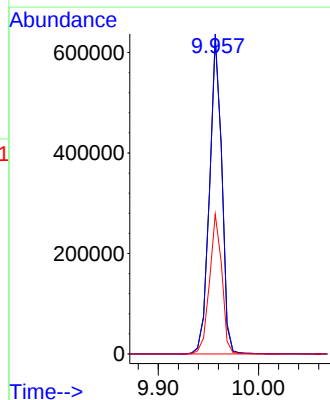
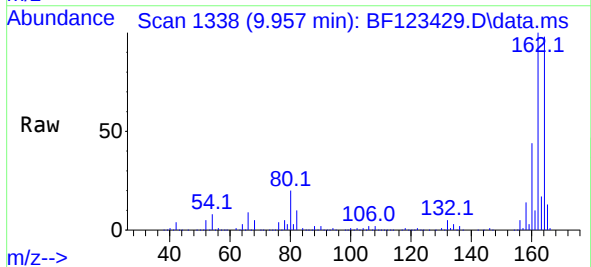
Instrument :  
BNA\_F  
ClientSampleId :  
NEW-BLOCK

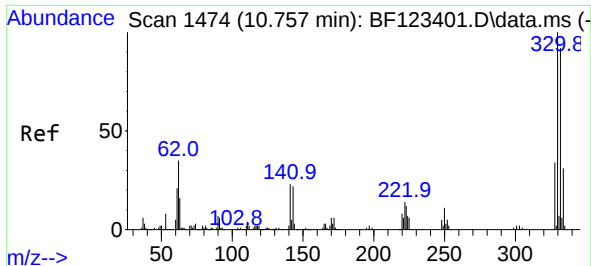
Tgt Ion: 82 Resp: 1201517  
Ion Ratio Lower Upper  
82 100  
128 41.9 37.0 55.4  
54 65.6 38.4 57.6#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

Tgt Ion:164 Resp: 537399  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.8 121.2  
160 44.4 35.4 53.0

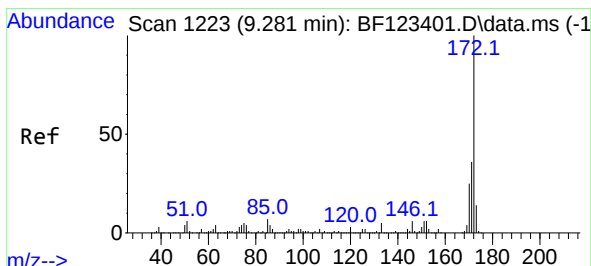
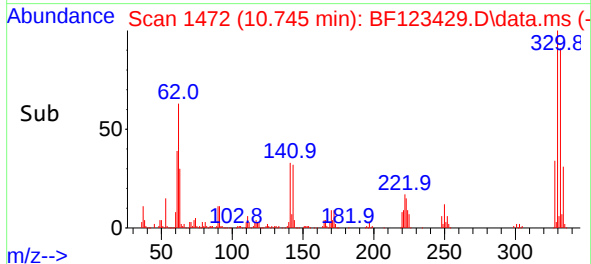
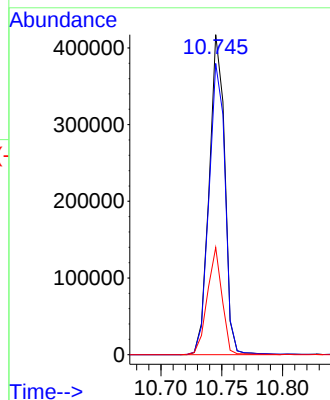
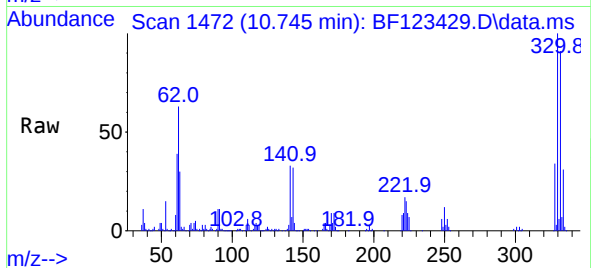




#42  
2,4,6-Tribromophenol  
Concen: 61.64 ng  
RT: 10.745 min Scan# 1472  
Delta R.T. -0.012 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

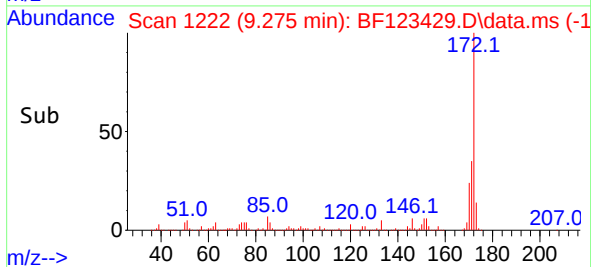
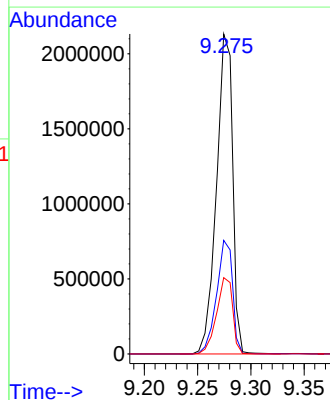
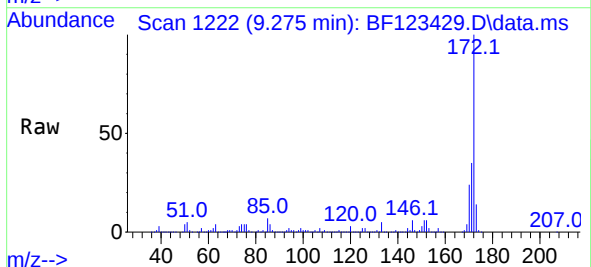
Instrument :  
BNA\_F  
ClientSampled :  
NEW-BLOCK

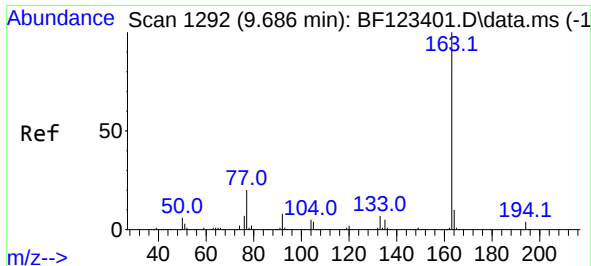
Tgt Ion: 330 Resp: 370361  
Ion Ratio Lower Upper  
330 100  
332 94.5 77.5 116.3  
141 31.8 23.8 35.8



#45  
2-Fluorobiphenyl  
Concen: 59.65 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

Tgt Ion: 172 Resp: 2243940  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.6 44.4  
170 23.9 19.5 29.3

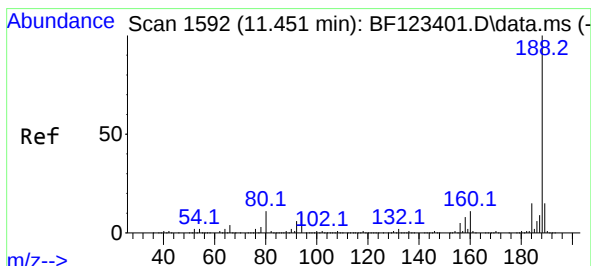
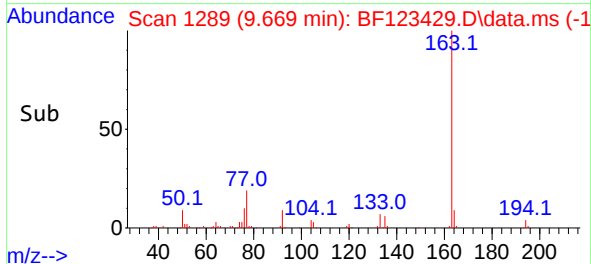
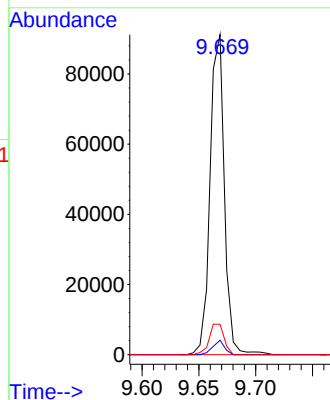
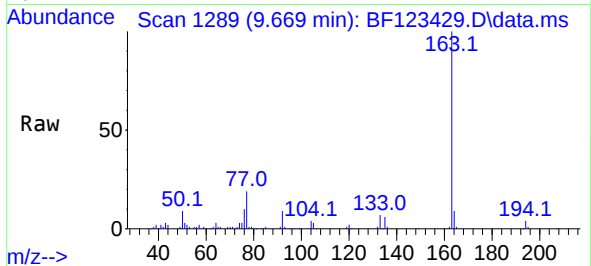




#50  
Dimethylphthalate  
Concen: 2.09 ng  
RT: 9.669 min Scan# 1289  
Delta R.T. -0.018 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

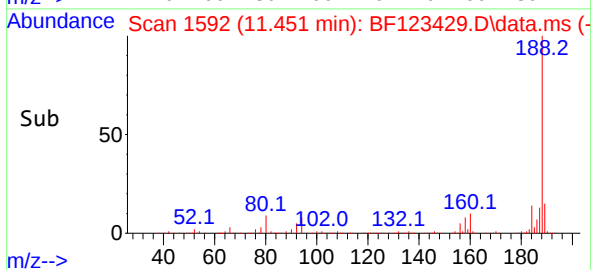
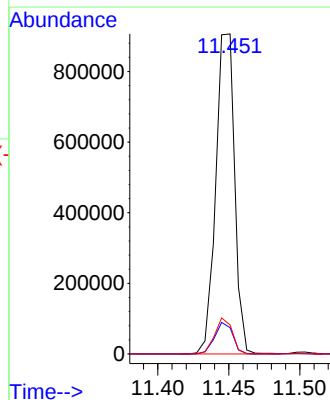
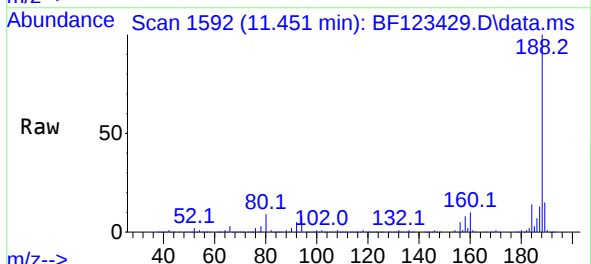
Instrument :  
BNA\_F  
ClientSampleId :  
NEW-BLOCK

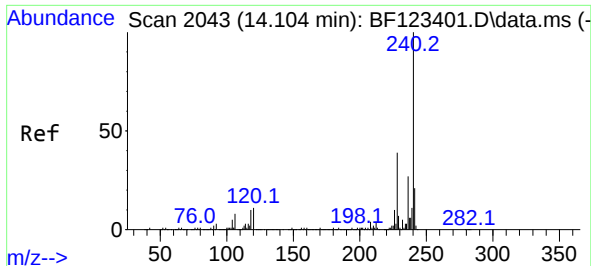
Tgt Ion:163 Resp: 79736  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.4 5.0  
164 9.5 8.1 12.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

Tgt Ion:188 Resp: 835878  
Ion Ratio Lower Upper  
188 100  
94 8.2 7.4 11.2  
80 9.1 8.2 12.4

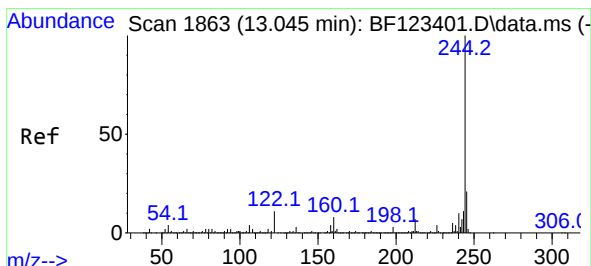
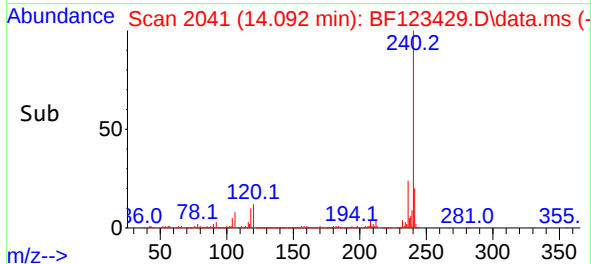
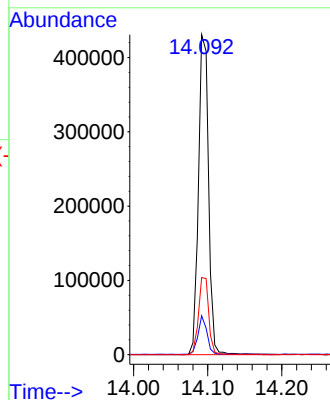
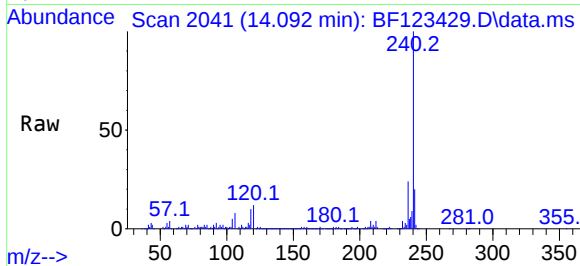




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.012 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

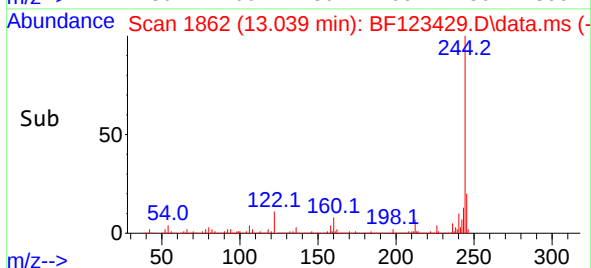
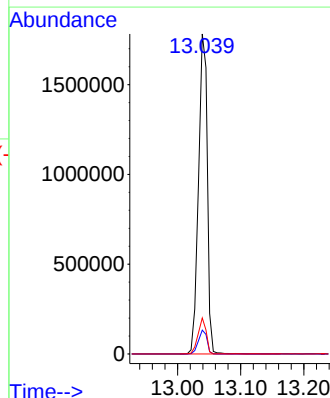
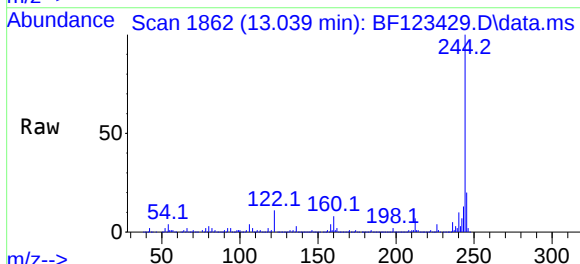
Instrument :  
BNA\_F  
ClientSampleId :  
NEW-BLOCK

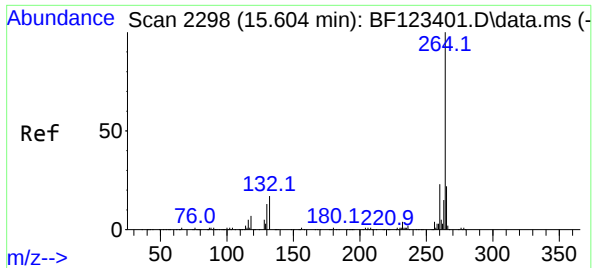
Tgt Ion:240 Resp: 407184  
Ion Ratio Lower Upper  
240 100  
120 12.1 8.6 12.8  
236 24.1 20.3 30.5



#79  
Terphenyl-d14  
Concen: 71.51 ng  
RT: 13.039 min Scan# 1862  
Delta R.T. -0.006 min  
Lab File: BF123429.D  
Acq: 24 Mar 2021 8:35

Tgt Ion:244 Resp: 1718174  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.7 8.5  
122 11.3 8.3 12.5





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.598 min Scan# 2297  
 Delta R.T. -0.006 min  
 Lab File: BF123429.D  
 Acq: 24 Mar 2021 8:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NEW-BLOCK

Tgt Ion:264 Resp: 419640

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.7  | 18.6  | 28.0  |
| 265 | 22.3  | 17.0  | 25.6  |

