

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072822\  
 Data File : BF129412.D  
 Acq On : 28 Jul 2022 16:58  
 Operator : CG\JU  
 Sample : N3920-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB-07-27-2022

Quant Time: Jul 29 02:08:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 25 17:24:17 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.881  | 152  | 211226   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.163  | 136  | 844576   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.922  | 164  | 452457   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.416 | 188  | 776145   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.057 | 240  | 470647   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.551 | 264  | 385148   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.516  | 112  | 1454576  | 112.179 | ng    | 0.02     |
| 7) Phenol-d6                | 6.522  | 99   | 1895231  | 116.284 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.451  | 82   | 1214309  | 78.486  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.722 | 330  | 519965   | 119.531 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.245  | 172  | 2174448  | 74.344  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.004 | 244  | 2317965  | 92.915  | ng    | 0.00     |

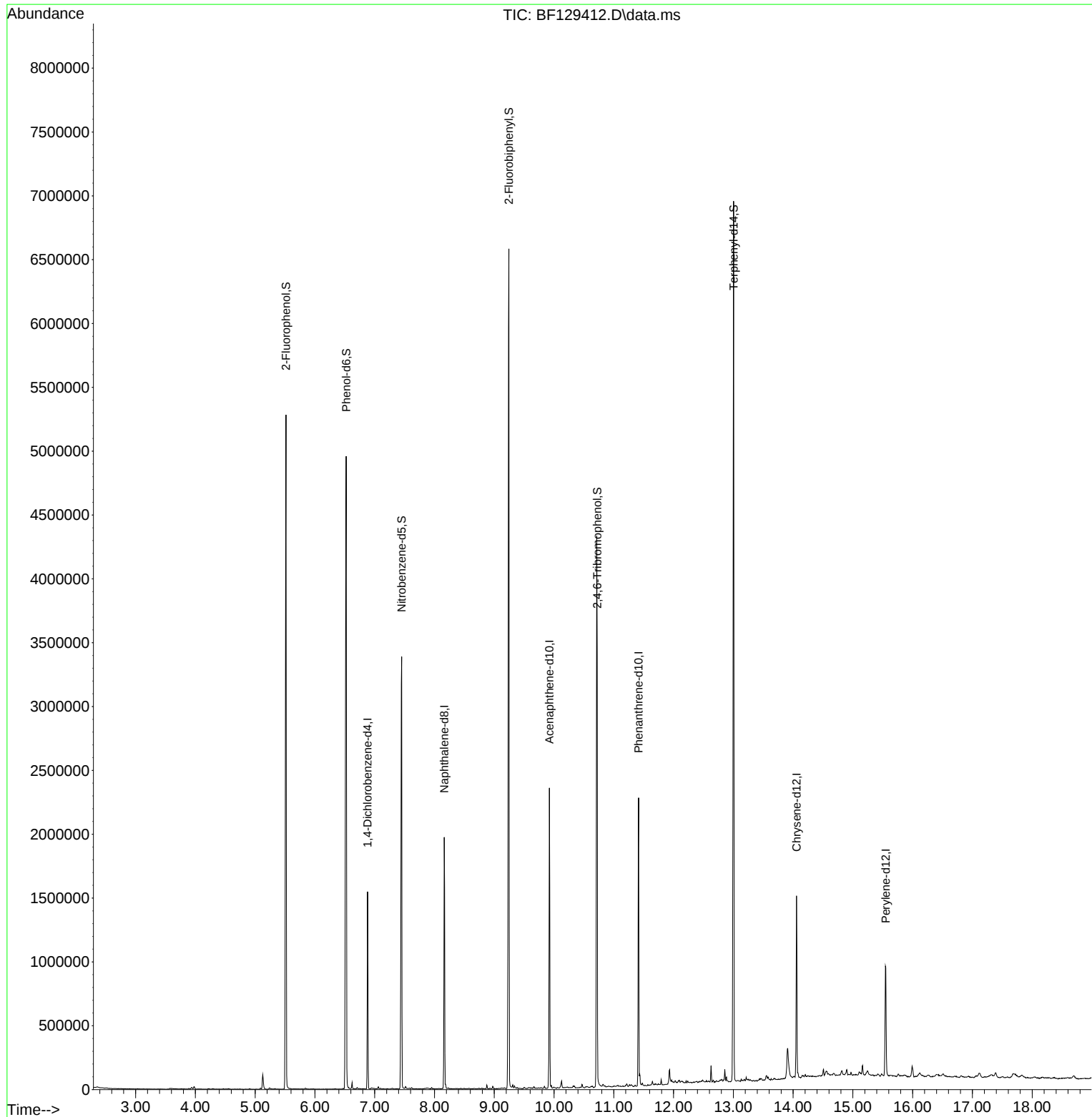
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

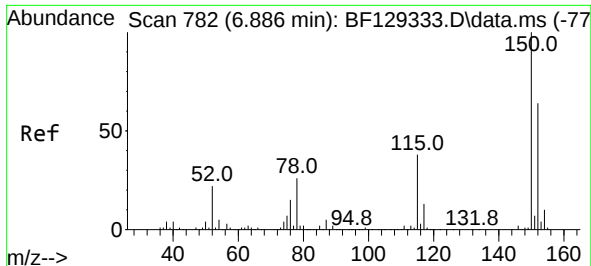
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072822\  
Data File : BF129412.D  
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Sample : N3920-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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Response via : Initial Calibration

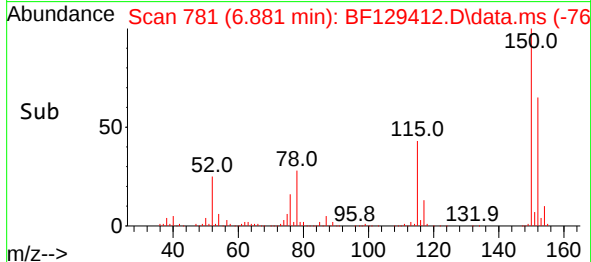
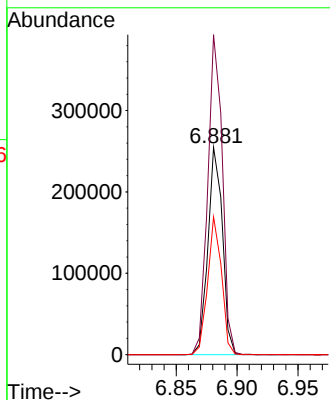
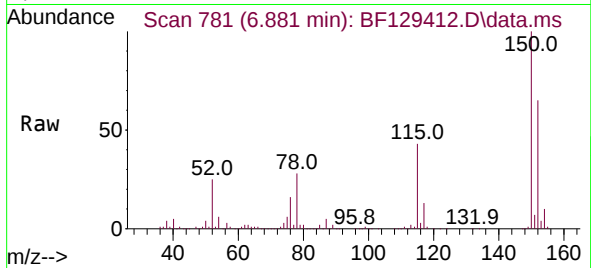




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 782  
Delta R.T. -0.005 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

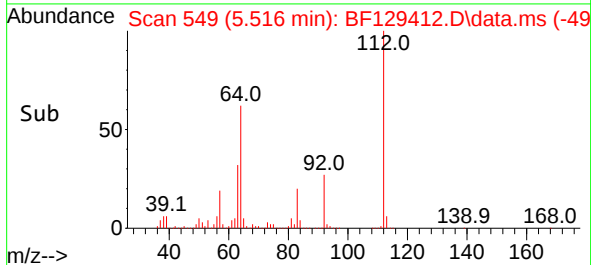
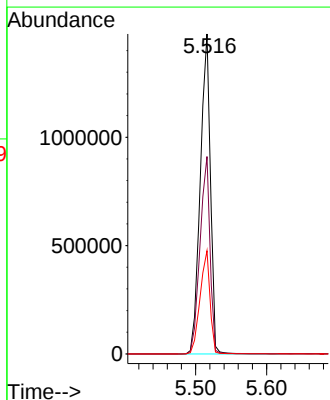
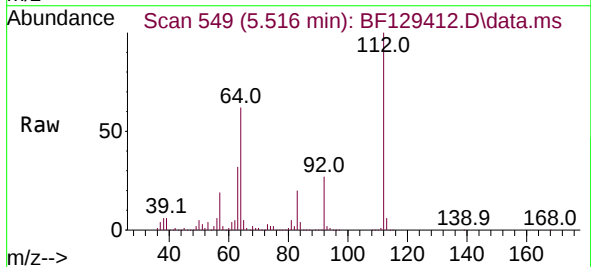
Instrument :  
BNA\_F  
ClientSampleId :  
PB-07-27-2022

Tgt Ion:152 Resp: 211226  
Ion Ratio Lower Upper  
152 100  
150 154.4 123.7 185.5  
115 66.4 49.9 74.9



#5  
2-Fluorophenol  
Concen: 112.179 ng  
RT: 5.516 min Scan# 549  
Delta R.T. 0.018 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

Tgt Ion:112 Resp: 1454576  
Ion Ratio Lower Upper  
112 100  
64 61.7 53.3 79.9  
63 32.2 28.0 42.0

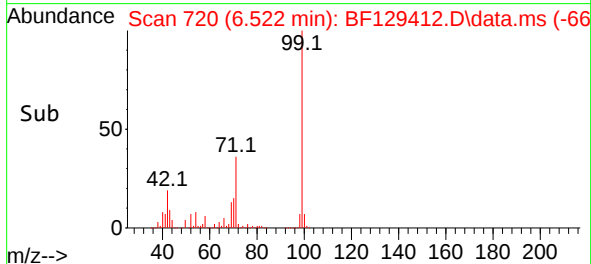
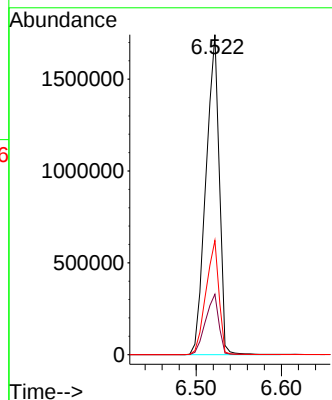
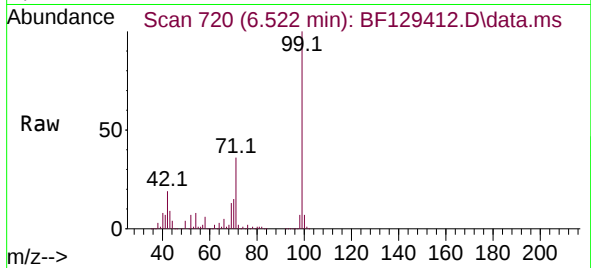




#7  
Phenol-d6  
Concen: 116.284 ng  
RT: 6.522 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

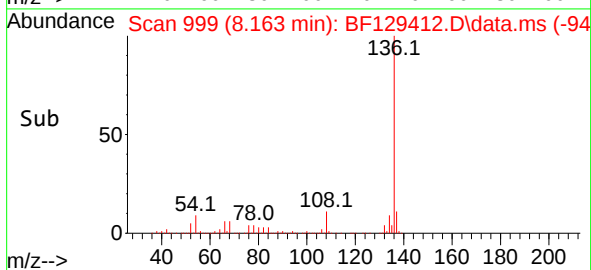
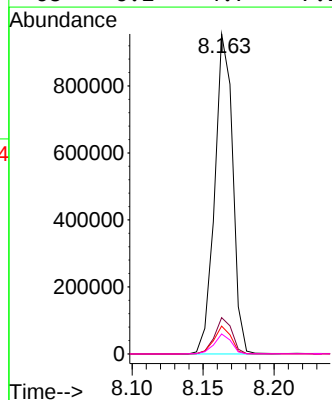
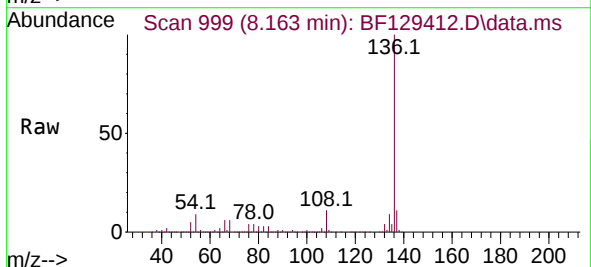
Instrument :  
BNA\_F  
ClientSampleId :  
PB-07-27-2022

Tgt Ion: 99 Resp: 1895231  
Ion Ratio Lower Upper  
99 100  
42 18.9 17.3 25.9  
71 35.7 28.9 43.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

Tgt Ion: 136 Resp: 844576  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 8.7 7.5 11.3  
68 6.2 4.7 7.1

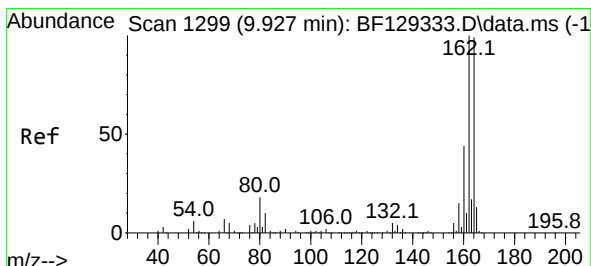
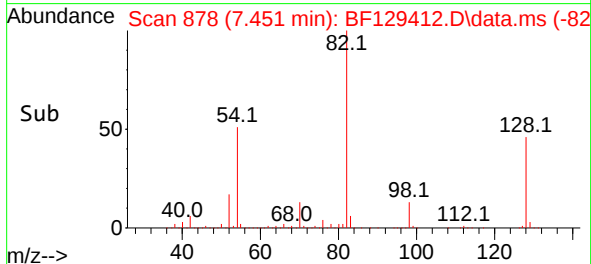
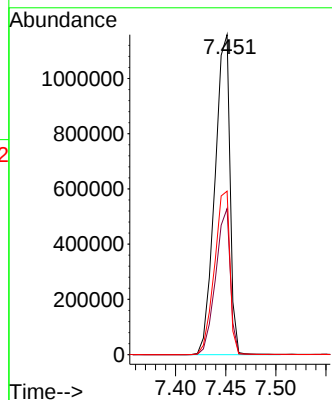
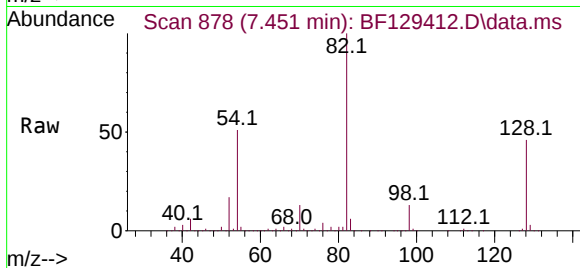




#23  
Nitrobenzene-d5  
Concen: 78.486 ng  
RT: 7.451 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

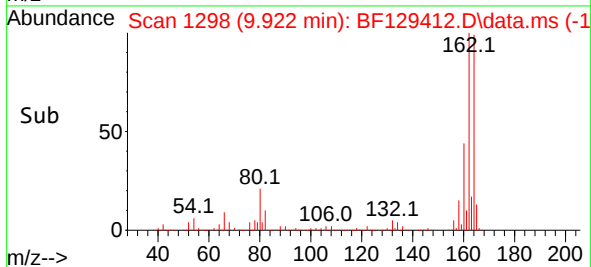
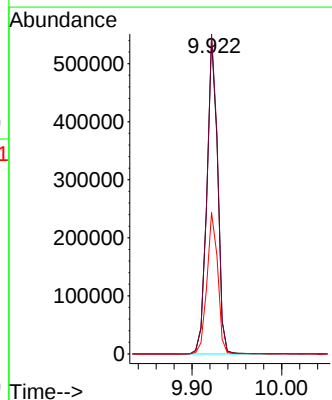
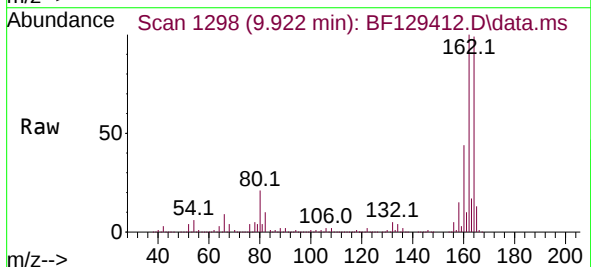
Instrument :  
BNA\_F  
ClientSampleId :  
PB-07-27-2022

Tgt Ion: 82 Resp: 1214309  
Ion Ratio Lower Upper  
82 100  
128 45.6 34.0 51.0  
54 51.1 46.9 70.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1298  
Delta R.T. -0.006 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

Tgt Ion:164 Resp: 452457  
Ion Ratio Lower Upper  
164 100  
162 101.4 79.5 119.3  
160 44.8 34.2 51.4

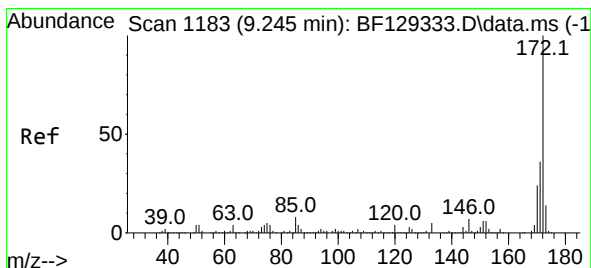
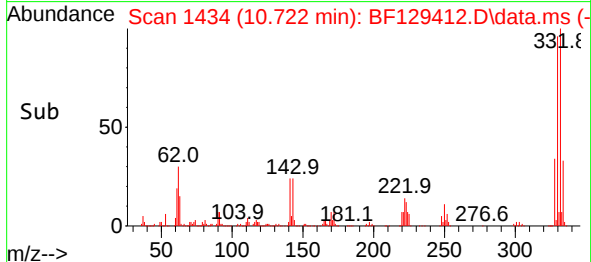
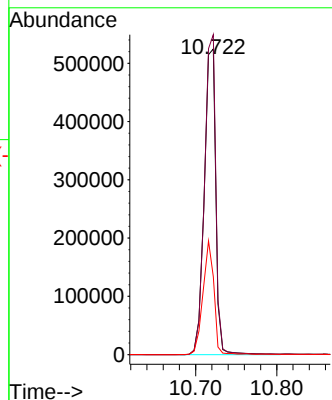
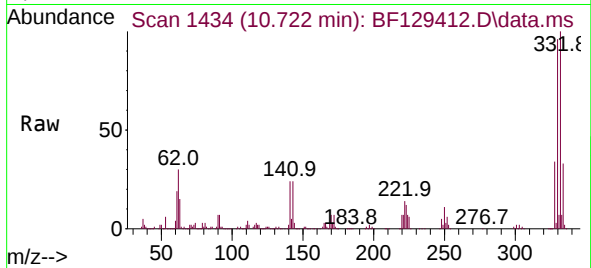




#42  
2,4,6-Tribromophenol  
Concen: 119.531 ng  
RT: 10.722 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

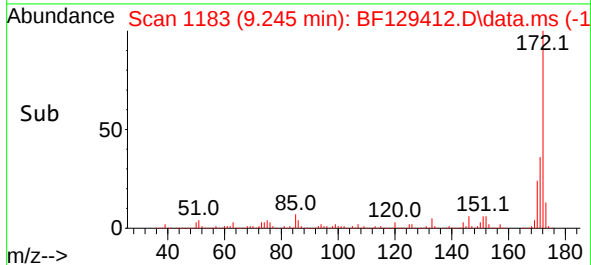
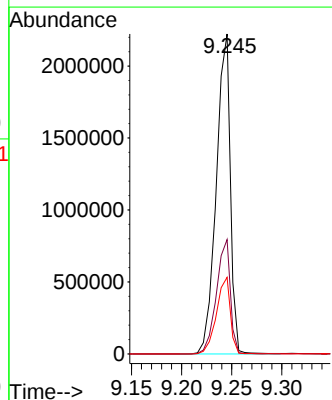
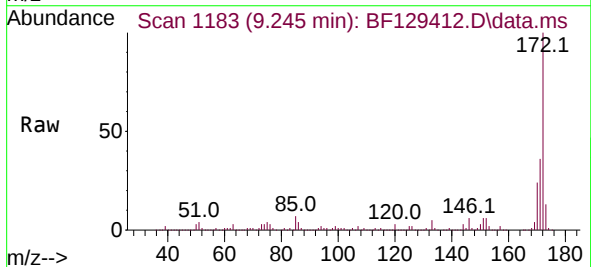
Instrument :  
BNA\_F  
ClientSampleId :  
PB-07-27-2022

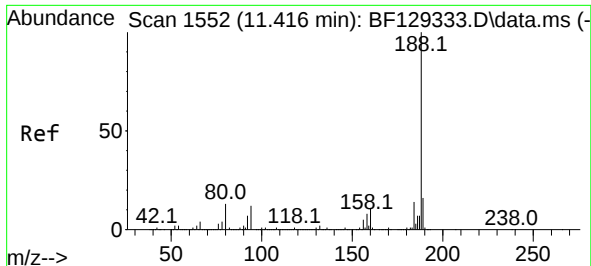
Tgt Ion:330 Resp: 519965  
Ion Ratio Lower Upper  
330 100  
332 102.7 76.8 115.2  
141 35.1 28.0 42.0



#45  
2-Fluorobiphenyl  
Concen: 74.344 ng  
RT: 9.245 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

Tgt Ion:172 Resp: 2174448  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.8 43.2  
170 23.9 19.8 29.8

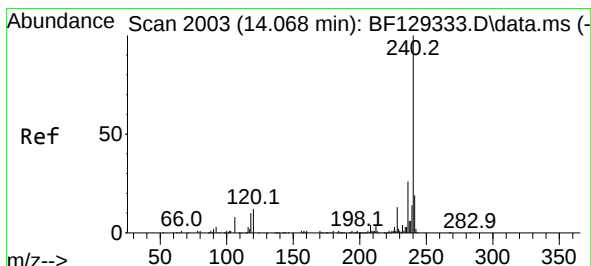
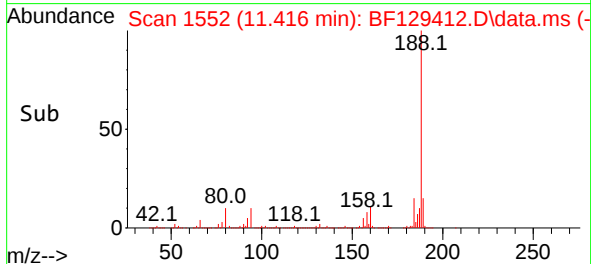
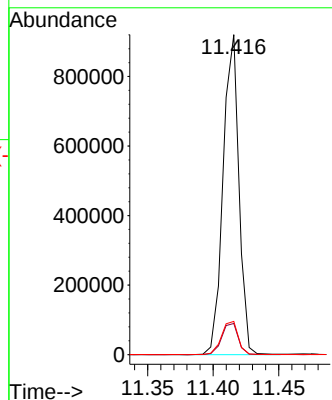
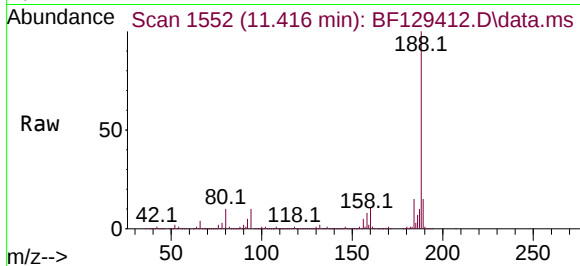




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

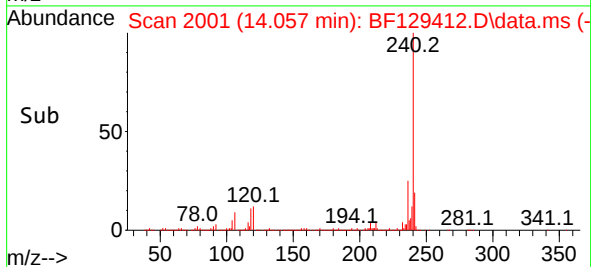
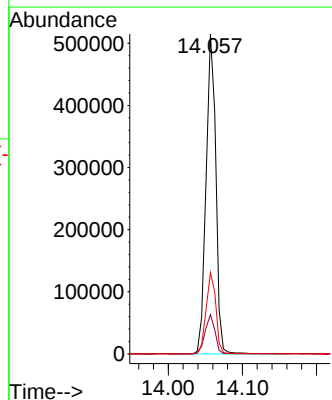
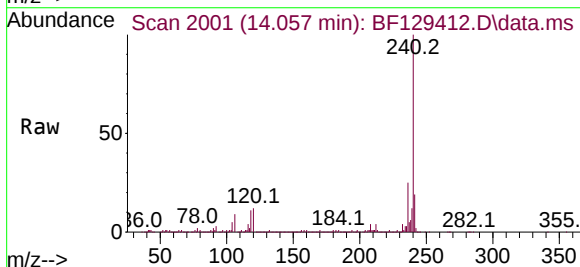
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PB-07-27-2022

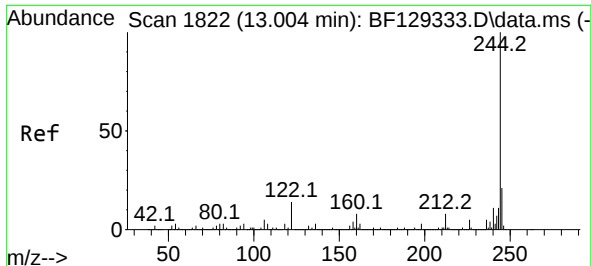
Tgt Ion:188 Resp: 776145  
Ion Ratio Lower Upper  
188 100  
94 9.7 7.0 10.6  
80 10.4 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2001  
Delta R.T. -0.012 min  
Lab File: BF129412.D  
Acq: 28 Jul 2022 16:58

Tgt Ion:240 Resp: 470647  
Ion Ratio Lower Upper  
240 100  
120 12.3 8.9 13.3  
236 25.4 20.8 31.2

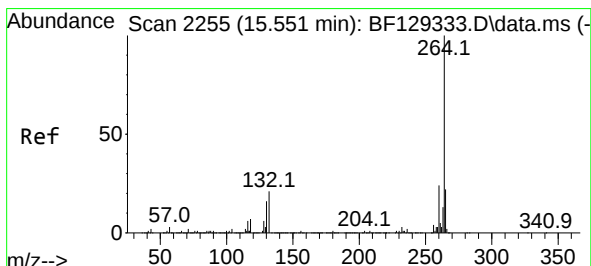
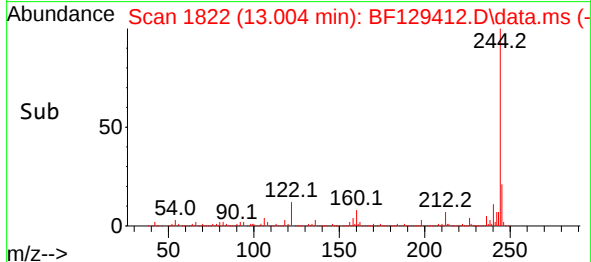
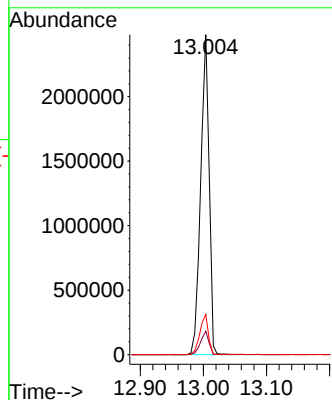
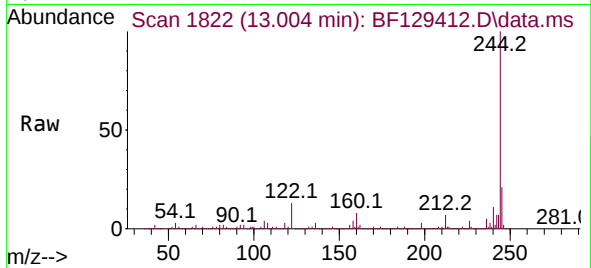




#79  
 Terphenyl-d14  
 Concen: 92.915 ng  
 RT: 13.004 min Scan# 1822  
 Delta R.T. 0.000 min  
 Lab File: BF129412.D  
 Acq: 28 Jul 2022 16:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB-07-27-2022

Tgt Ion:244 Resp: 2317965  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.1 9.1  
 122 12.5 8.8 13.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.551 min Scan# 2255  
 Delta R.T. 0.000 min  
 Lab File: BF129412.D  
 Acq: 28 Jul 2022 16:58

Tgt Ion:264 Resp: 385148  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 18.4 27.6  
 265 22.5 17.2 25.8

