

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080122\  
 Data File : BF129473.D  
 Acq On : 01 Aug 2022 14:58  
 Operator : CG\JU  
 Sample : N3981-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAT-TOTES-0729

Quant Time: Aug 02 01:16:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 02 01:11:25 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.875  | 152  | 156369   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.157  | 136  | 616472   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.910  | 164  | 317618   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.404 | 188  | 496223   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.045 | 240  | 323591   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.527 | 264  | 376267   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 446312   | 46.495  | ng    | 0.00     |
| 7) Phenol-d6                | 6.522  | 99   | 348887   | 28.916  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.439  | 82   | 854363   | 75.654  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.710 | 330  | 326143   | 106.804 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.233  | 172  | 1498900  | 73.003  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.986 | 244  | 1297603  | 75.652  | ng    | 0.00     |

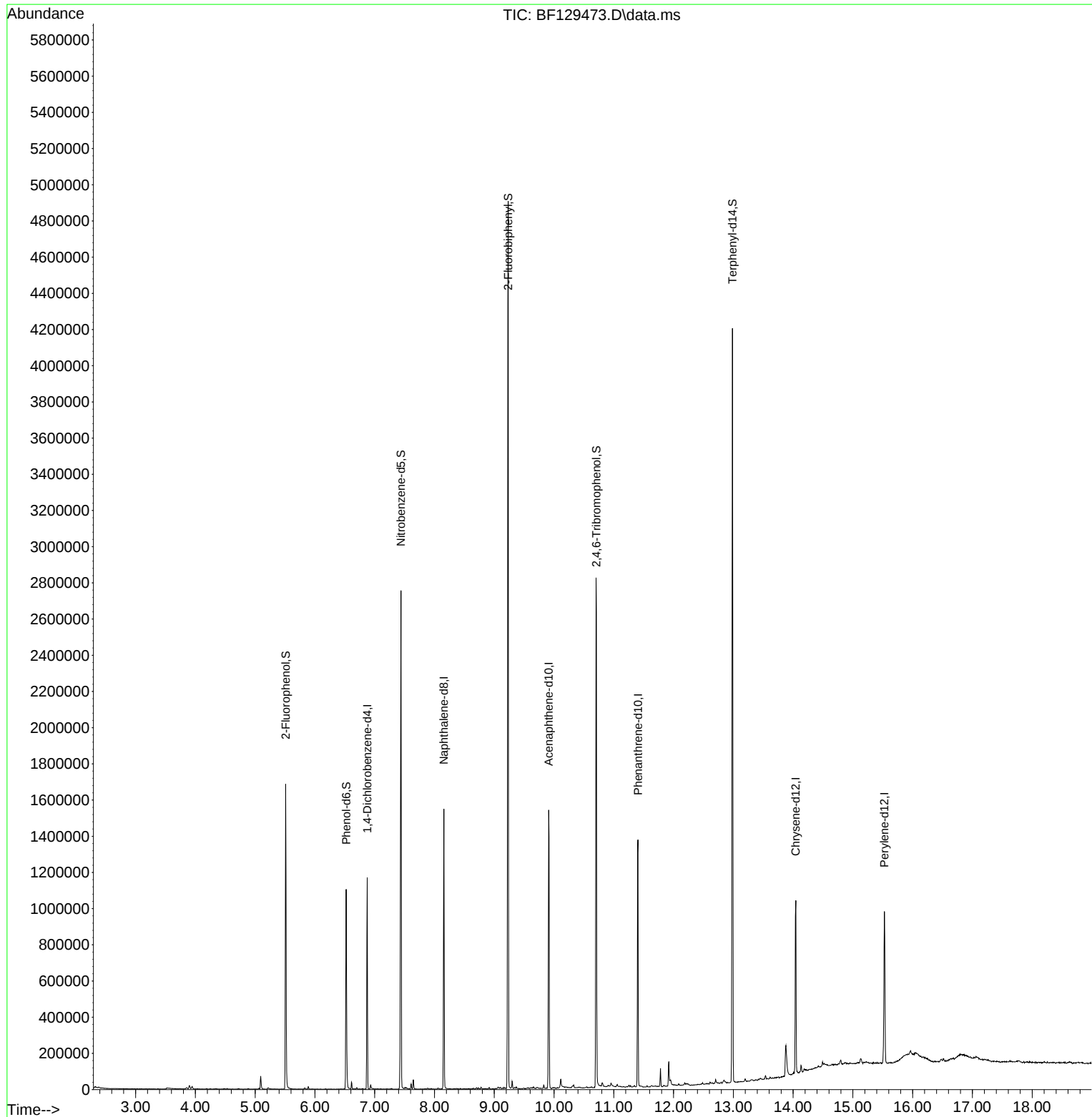
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080122\  
Data File : BF129473.D  
Acq On : 01 Aug 2022 14:58  
Operator : CG\JU  
Sample : N3981-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAT-TOTES-0729

Quant Time: Aug 02 01:16:16 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 02 01:11:25 2022  
Response via : Initial Calibration

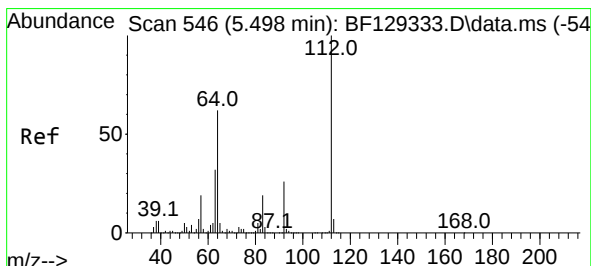
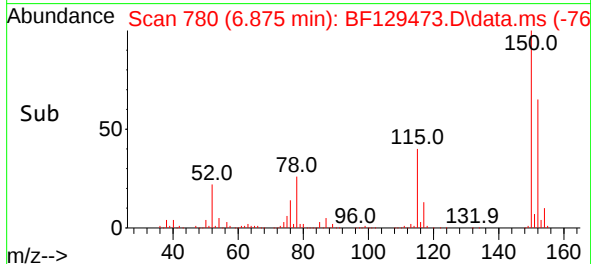
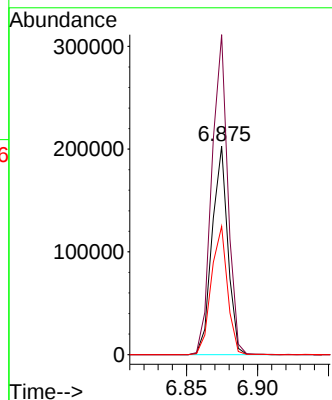
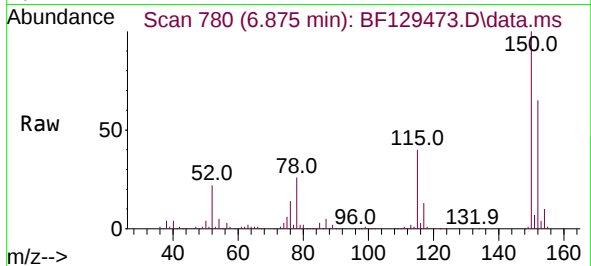




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.875 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

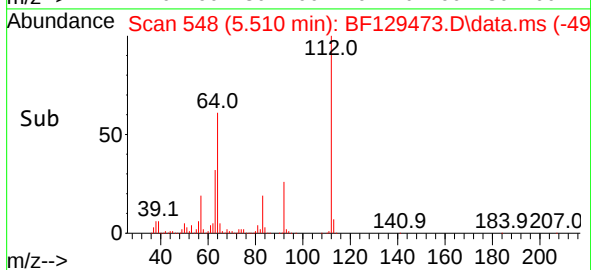
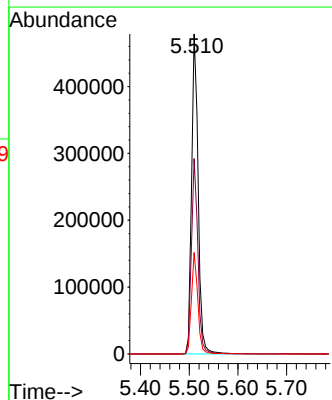
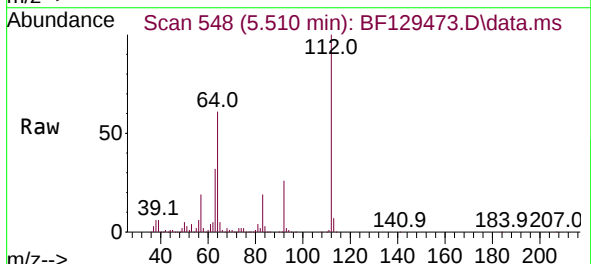
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-TOTES-0729

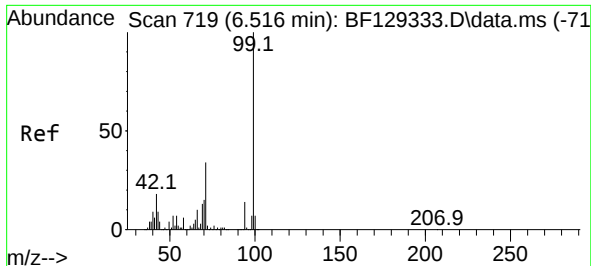
Tgt Ion:152 Resp: 156369  
Ion Ratio Lower Upper  
152 100  
150 153.5 123.7 185.5  
115 61.5 49.9 74.9



#5  
2-Fluorophenol  
Concen: 46.495 ng  
RT: 5.510 min Scan# 548  
Delta R.T. 0.006 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

Tgt Ion:112 Resp: 446312  
Ion Ratio Lower Upper  
112 100  
64 61.0 53.3 79.9  
63 31.7 28.0 42.0

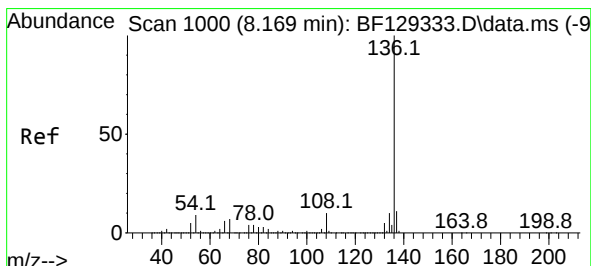
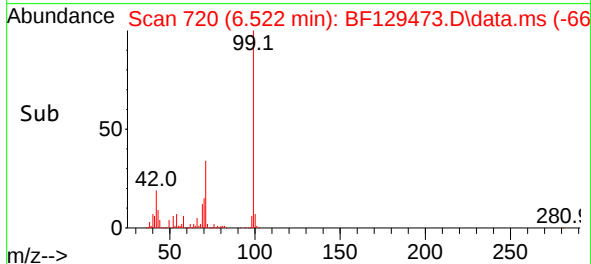
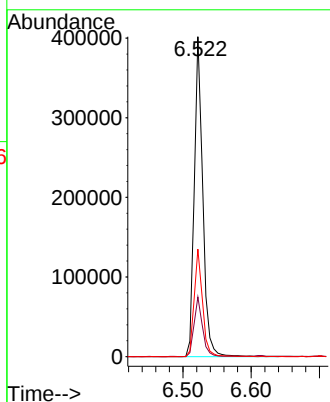
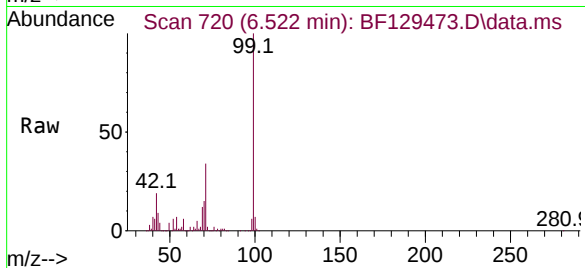




#7  
Phenol-d6  
Concen: 28.916 ng  
RT: 6.522 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

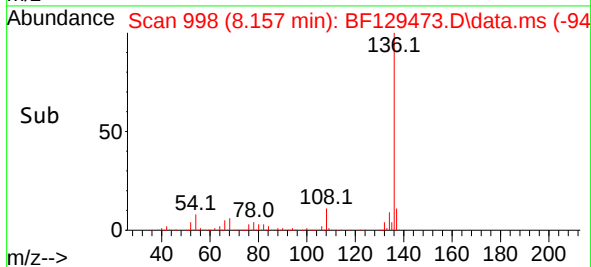
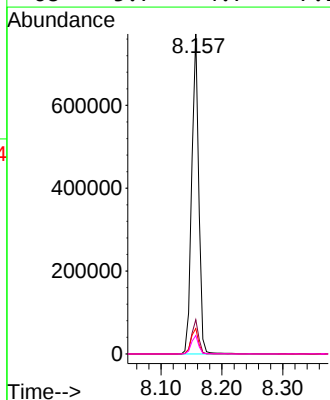
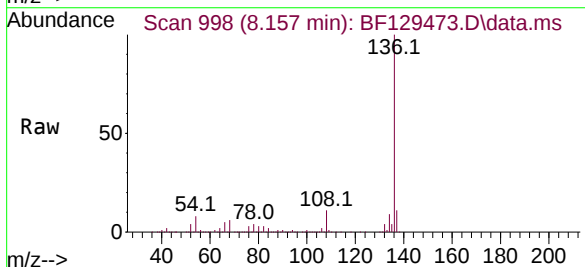
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-TOTES-0729

Tgt Ion: 99 Resp: 348887  
Ion Ratio Lower Upper  
99 100  
42 18.6 17.3 25.9  
71 33.6 28.9 43.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

Tgt Ion: 136 Resp: 616472  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.8 13.2  
54 7.9 7.5 11.3  
68 5.7 4.7 7.1

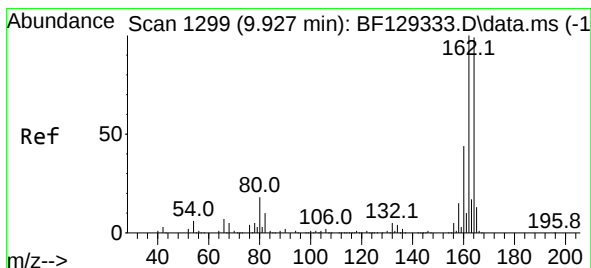
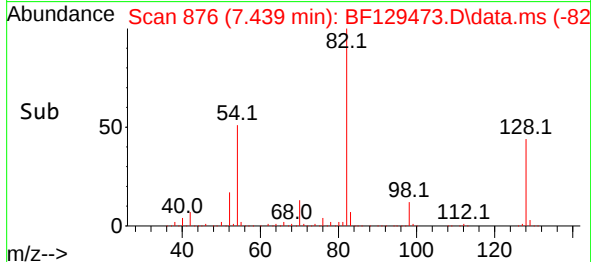
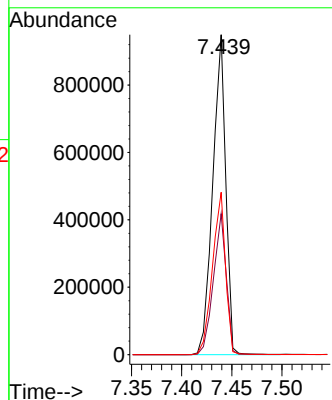
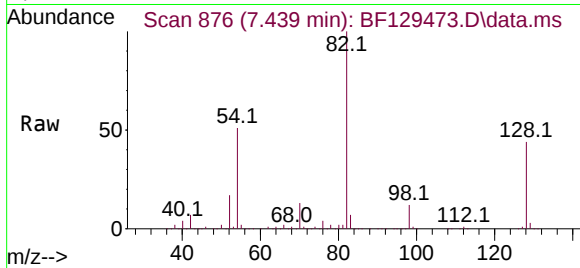




#23  
Nitrobenzene-d5  
Concen: 75.654 ng  
RT: 7.439 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

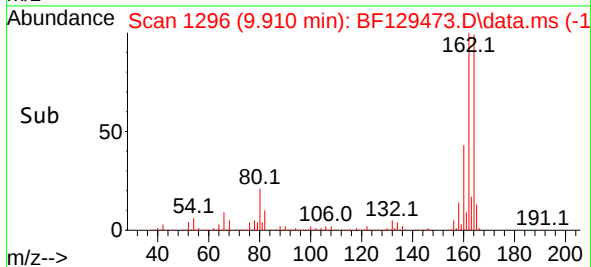
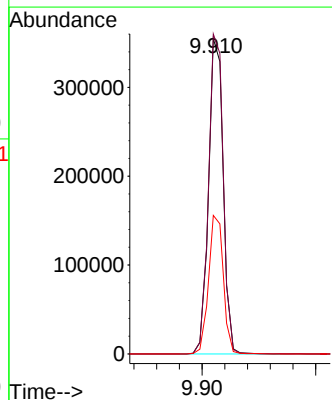
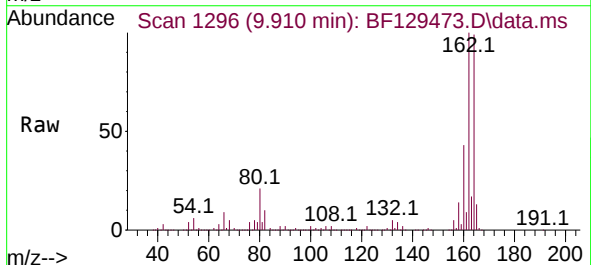
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-TOTES-0729

Tgt Ion: 82 Resp: 854363  
Ion Ratio Lower Upper  
82 100  
128 44.0 34.0 51.0  
54 50.7 46.9 70.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.910 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

Tgt Ion: 164 Resp: 317618  
Ion Ratio Lower Upper  
164 100  
162 101.5 79.5 119.3  
160 43.9 34.2 51.4

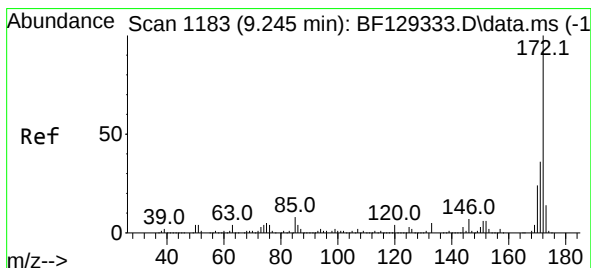
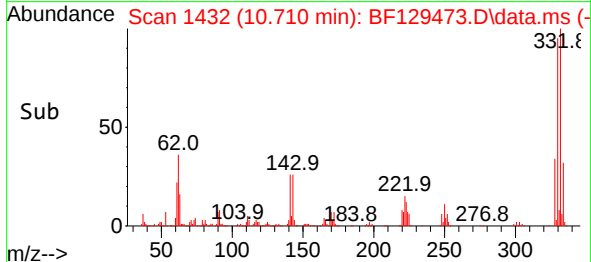
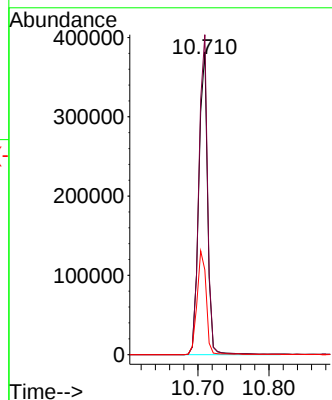
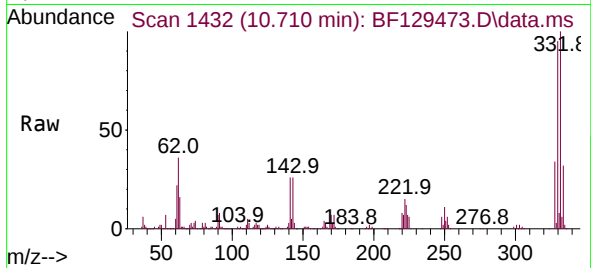




#42  
 2,4,6-Tribromophenol  
 Concen: 106.804 ng  
 RT: 10.710 min Scan# 1434  
 Delta R.T. -0.000 min  
 Lab File: BF129473.D  
 Acq: 01 Aug 2022 14:58

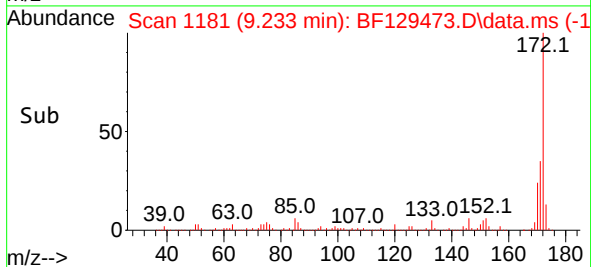
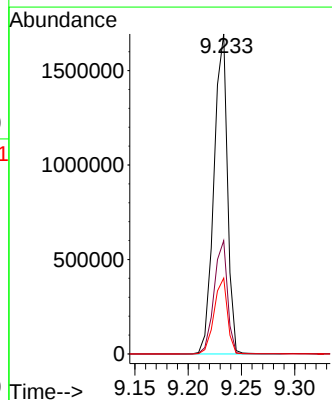
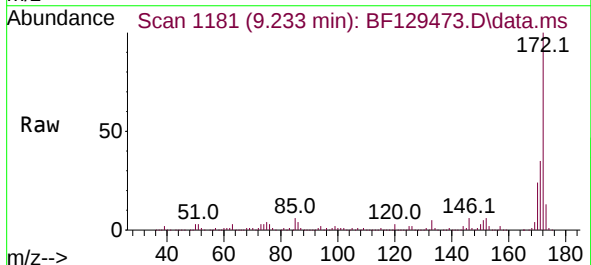
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAT-TOTES-0729

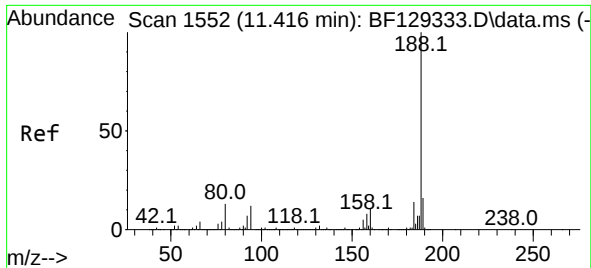
Tgt Ion: 330 Resp: 326143  
 Ion Ratio Lower Upper  
 330 100  
 332 104.5 76.8 115.2  
 141 35.9 28.0 42.0



#45  
 2-Fluorobiphenyl  
 Concen: 73.003 ng  
 RT: 9.233 min Scan# 1181  
 Delta R.T. -0.000 min  
 Lab File: BF129473.D  
 Acq: 01 Aug 2022 14:58

Tgt Ion: 172 Resp: 1498900  
 Ion Ratio Lower Upper  
 172 100  
 171 35.4 28.8 43.2  
 170 23.7 19.8 29.8

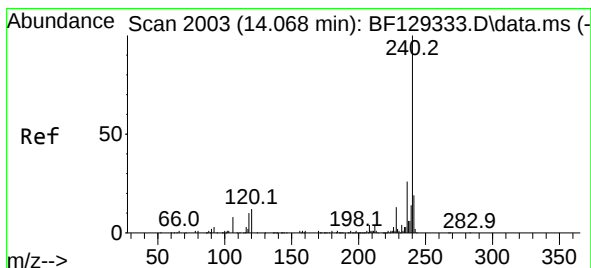
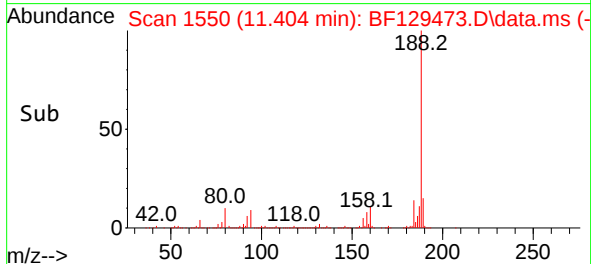
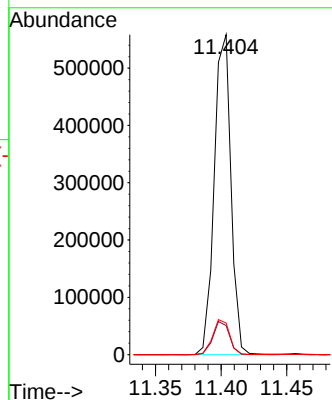
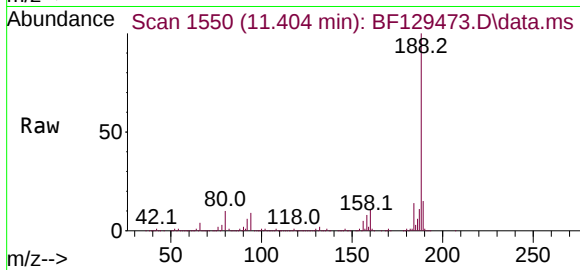




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

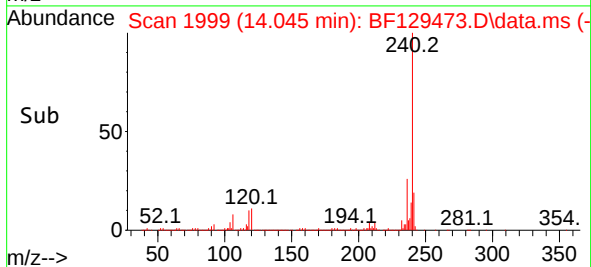
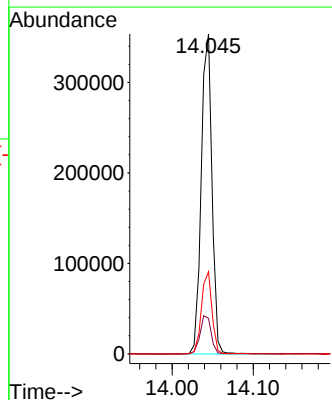
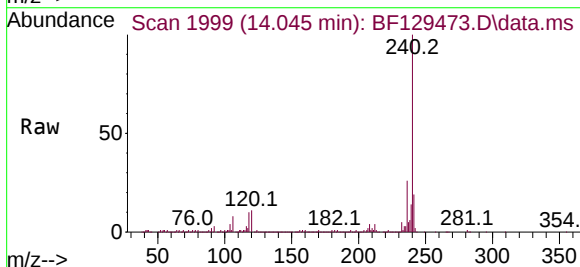
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-TOTES-0729

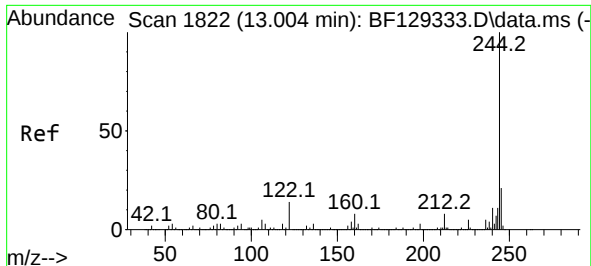
Tgt Ion:188 Resp: 496223  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.0 10.6  
80 9.9 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BF129473.D  
Acq: 01 Aug 2022 14:58

Tgt Ion:240 Resp: 323591  
Ion Ratio Lower Upper  
240 100  
120 11.2 8.9 13.3  
236 25.7 20.8 31.2

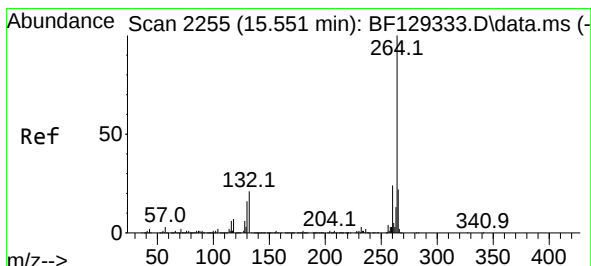
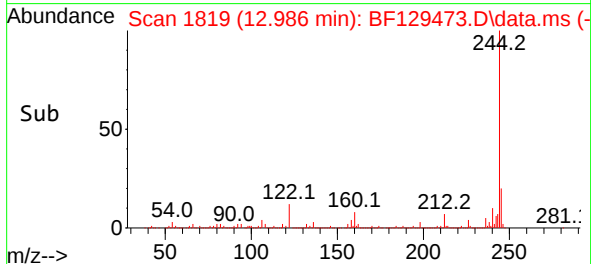
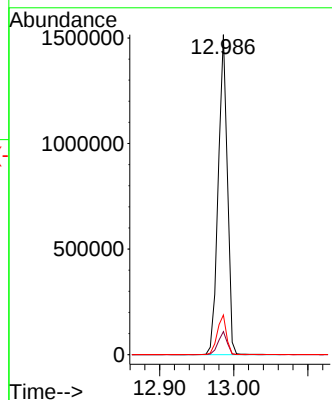
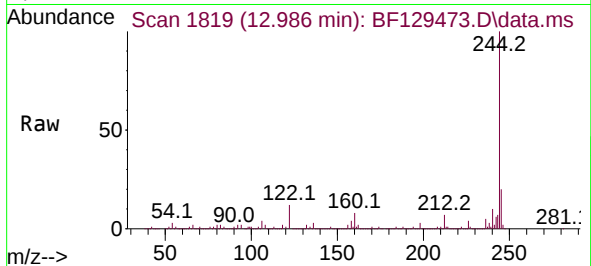




#79  
 Terphenyl-d14  
 Concen: 75.652 ng  
 RT: 12.986 min Scan# 1822  
 Delta R.T. -0.000 min  
 Lab File: BF129473.D  
 Acq: 01 Aug 2022 14:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAT-TOTES-0729

Tgt Ion:244 Resp: 1297603  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.1 9.1  
 122 12.4 8.8 13.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.527 min Scan# 2251  
 Delta R.T. -0.000 min  
 Lab File: BF129473.D  
 Acq: 01 Aug 2022 14:58

Tgt Ion:264 Resp: 376267  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 18.4 27.6  
 265 21.5 17.2 25.8

