

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121922\  
 Data File : BF131693.D  
 Acq On : 19 Dec 2022 17:28  
 Operator : CG\JU  
 Sample : N6099-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PURGE-WATER-2

Quant Time: Dec 20 01:05:00 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 20 00:23:43 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.869  | 152  | 74884    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.163  | 136  | 273965   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.922  | 164  | 161503   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.416 | 188  | 305829   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.069 | 240  | 151257   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.568 | 264  | 152405   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.487  | 112  | 373464   | 83.201  | ng    | 0.00     |
| 7) Phenol-d6                | 6.498  | 99   | 321737   | 54.698  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.445  | 82   | 659696   | 91.037  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.722 | 330  | 269818   | 150.371 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.245  | 172  | 1138960  | 88.920  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.016 | 244  | 1179898  | 106.978 | ng    | 0.00     |

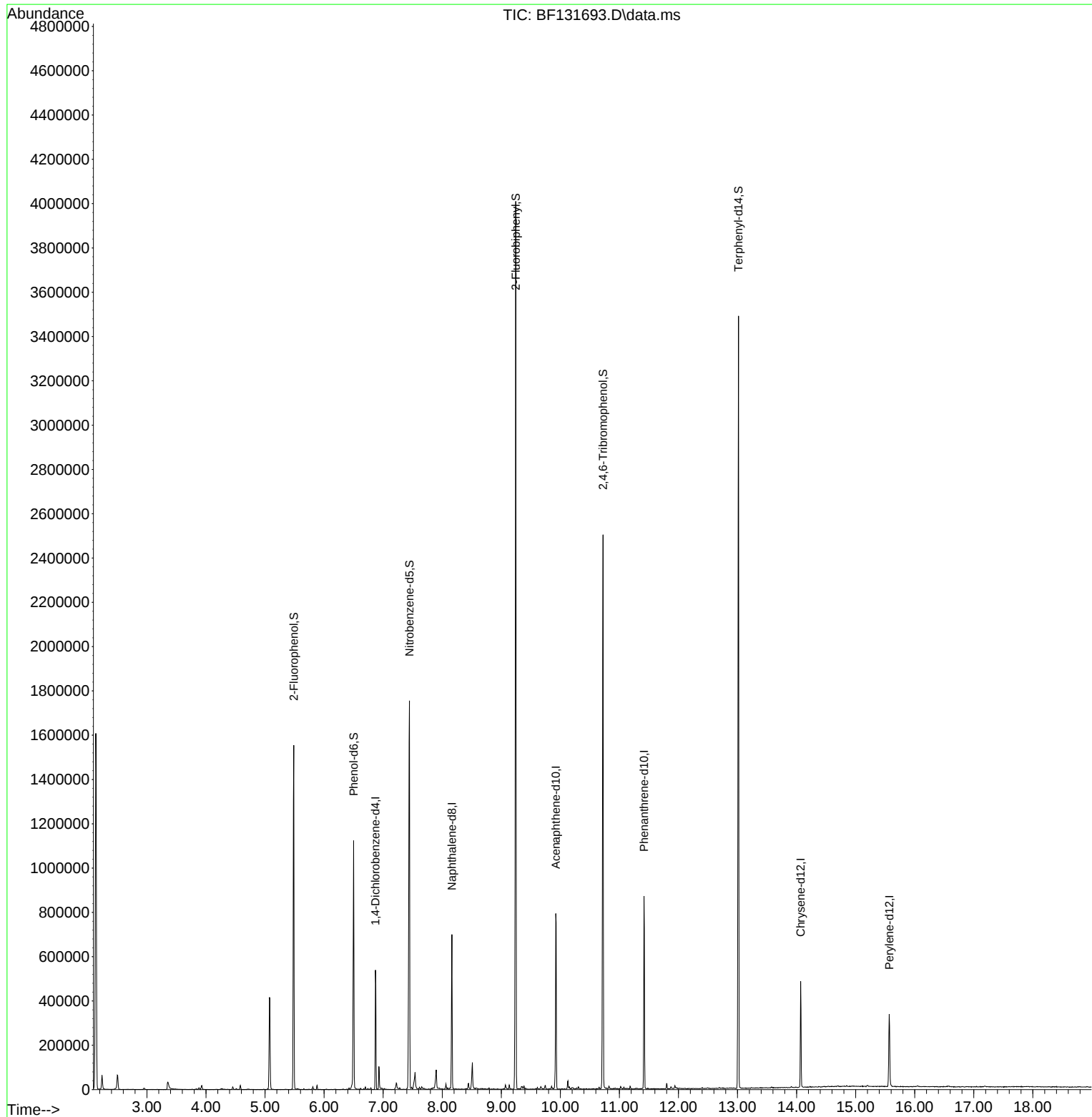
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

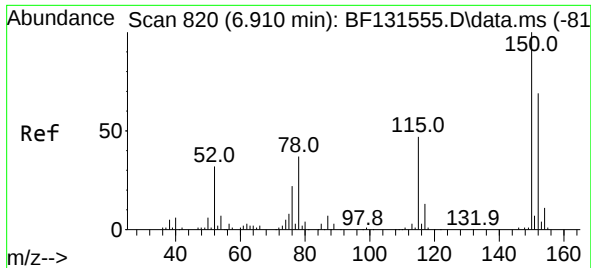
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121922\  
Data File : BF131693.D  
Acq On : 19 Dec 2022 17:28  
Operator : CG\JU  
Sample : N6099-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PURGE-WATER-2

Quant Time: Dec 20 01:05:00 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 20 00:23:43 2022  
Response via : Initial Calibration

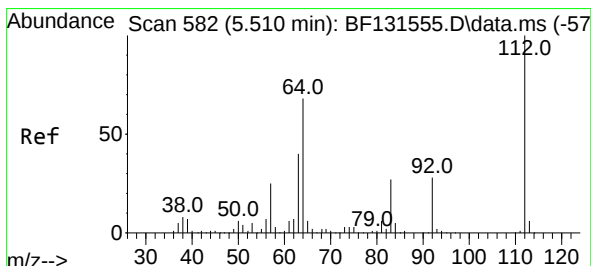
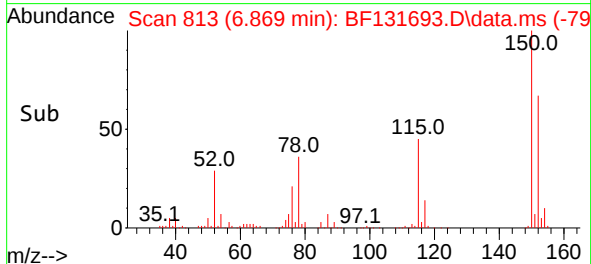
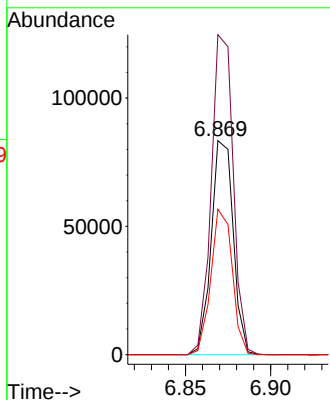
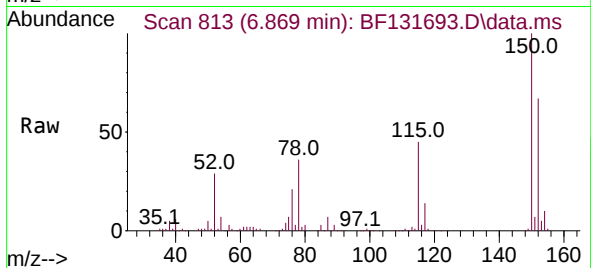




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF131693.D  
 Acq: 19 Dec 2022 17:28

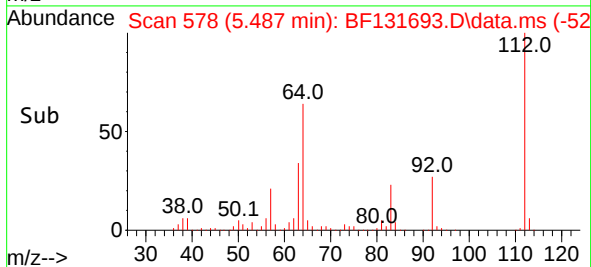
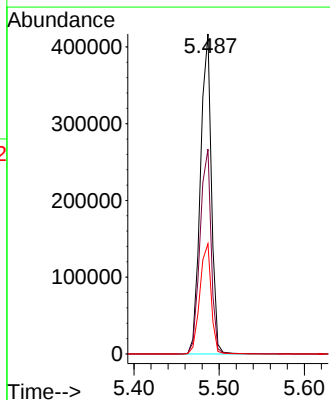
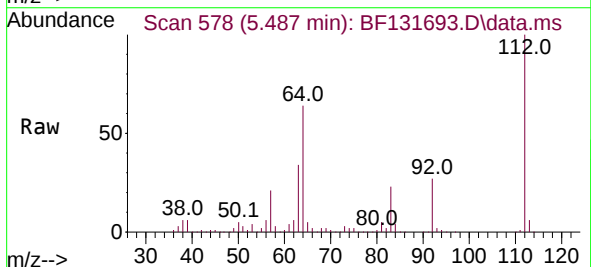
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PURGE-WATER-2

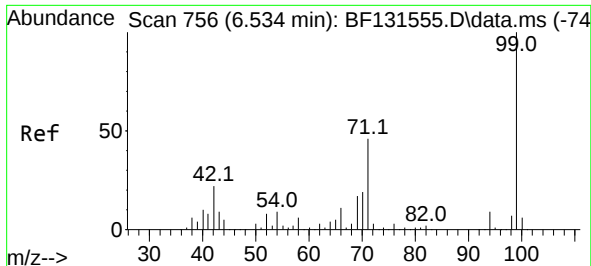
Tgt Ion:152 Resp: 74884  
 Ion Ratio Lower Upper  
 152 100  
 150 149.6 116.7 175.1  
 115 68.0 54.6 82.0



#5  
 2-Fluorophenol  
 Concen: 83.201 ng  
 RT: 5.487 min Scan# 578  
 Delta R.T. 0.006 min  
 Lab File: BF131693.D  
 Acq: 19 Dec 2022 17:28

Tgt Ion:112 Resp: 373464  
 Ion Ratio Lower Upper  
 112 100  
 64 64.0 54.5 81.7  
 63 34.4 31.9 47.9

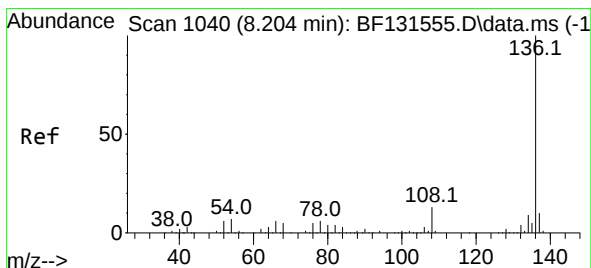
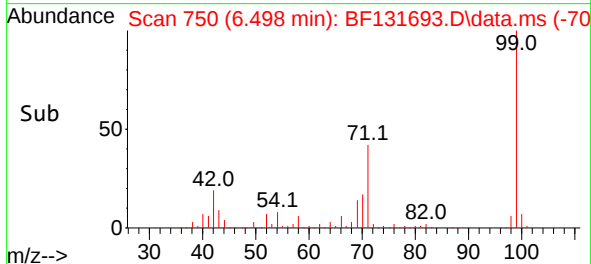
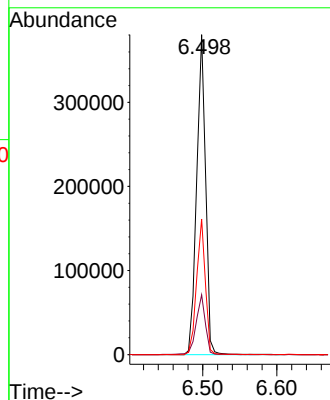
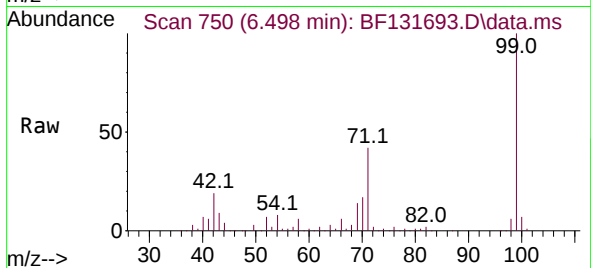




#7  
Phenol-d6  
Concen: 54.698 ng  
RT: 6.498 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF131693.D  
Acq: 19 Dec 2022 17:28

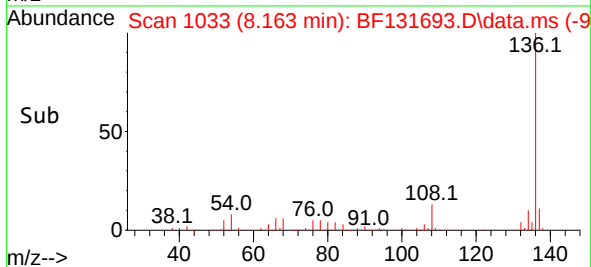
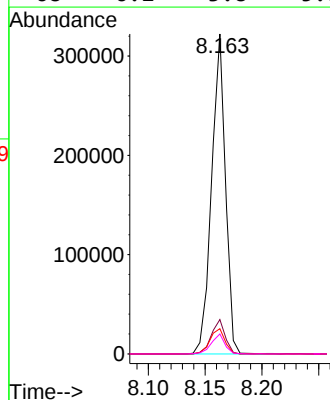
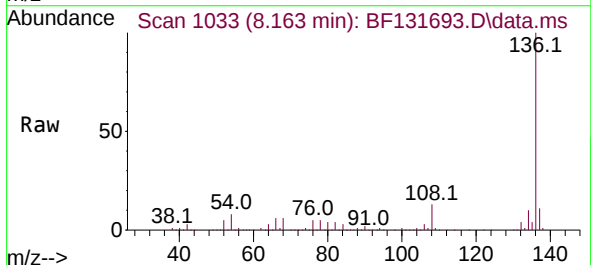
Instrument :  
BNA\_F  
ClientSampleId :  
PURGE-WATER-2

Tgt Ion: 99 Resp: 321737  
Ion Ratio Lower Upper  
99 100  
42 18.7 17.9 26.9  
71 42.4 37.2 55.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: BF131693.D  
Acq: 19 Dec 2022 17:28

Tgt Ion: 136 Resp: 273965  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.1 12.1  
54 7.9 6.0 9.0  
68 6.2 3.8 5.8

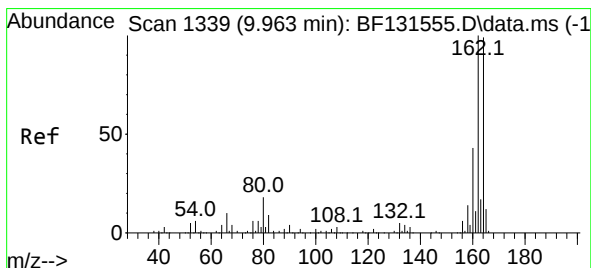
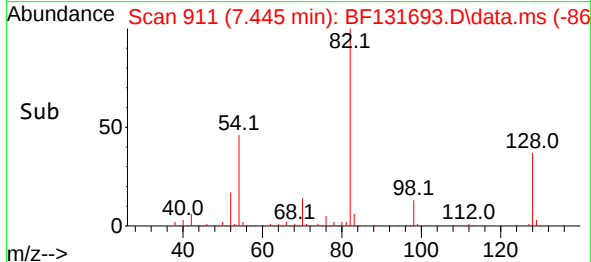
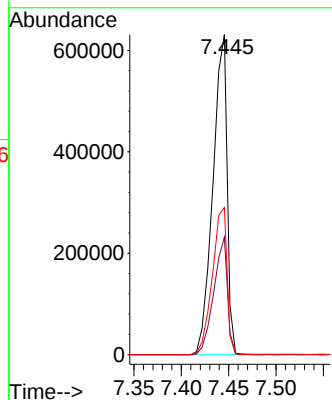
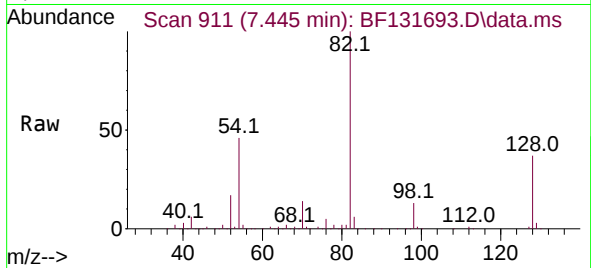




#23  
Nitrobenzene-d5  
Concen: 91.037 ng  
RT: 7.445 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF131693.D  
Acq: 19 Dec 2022 17:28

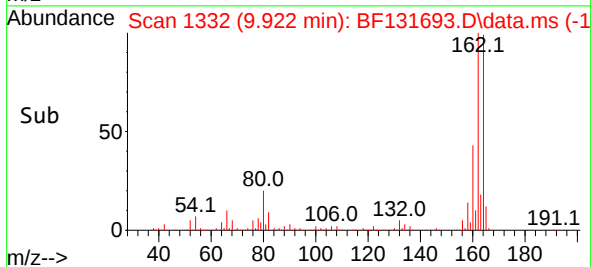
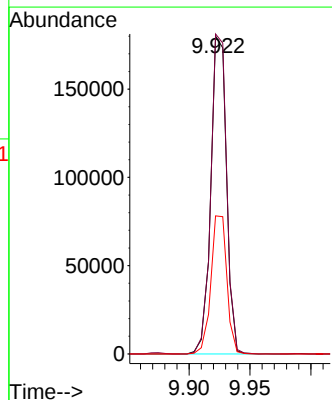
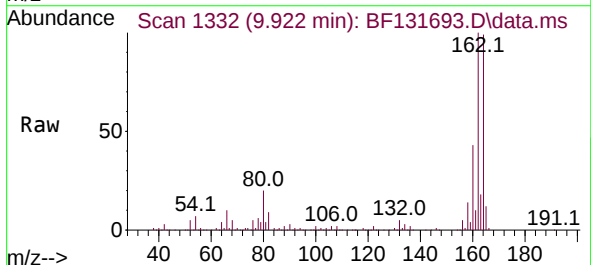
Instrument :  
BNA\_F  
ClientSampleId :  
PURGE-WATER-2

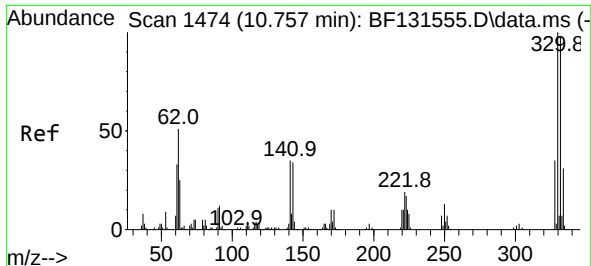
Tgt Ion: 82 Resp: 659696  
Ion Ratio Lower Upper  
82 100  
128 36.7 26.1 39.1  
54 45.9 40.6 60.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF131693.D  
Acq: 19 Dec 2022 17:28

Tgt Ion: 164 Resp: 161503  
Ion Ratio Lower Upper  
164 100  
162 100.7 81.0 121.6  
160 43.4 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 150.371 ng

RT: 10.722 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BF131693.D

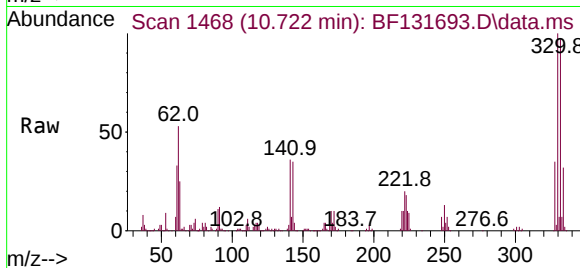
Acq: 19 Dec 2022 17:28

Instrument :

BNA\_F

ClientSampleId :

PURGE-WATER-2



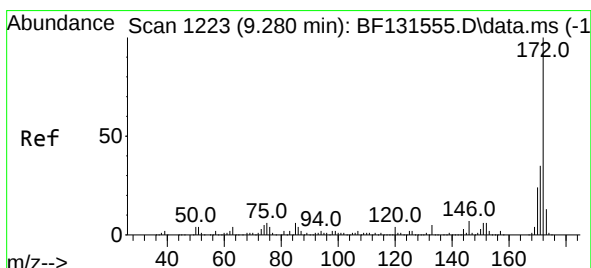
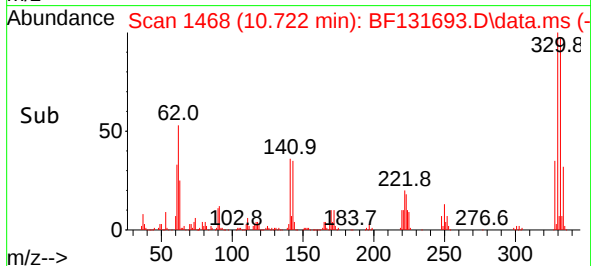
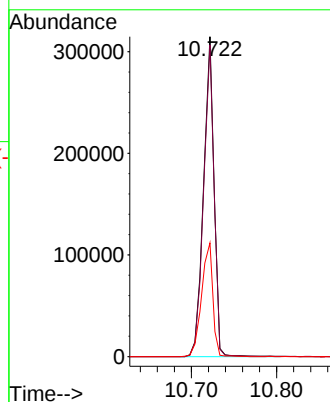
Tgt Ion:330 Resp: 269818

Ion Ratio Lower Upper

330 100

332 97.2 78.3 117.5

141 38.0 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 88.920 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131693.D

Acq: 19 Dec 2022 17:28

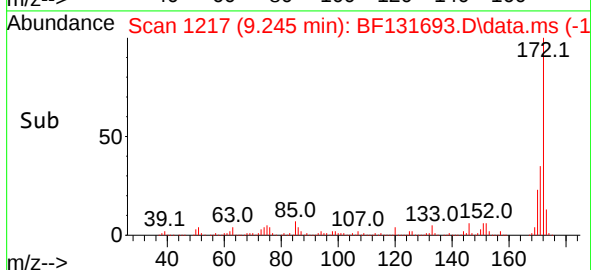
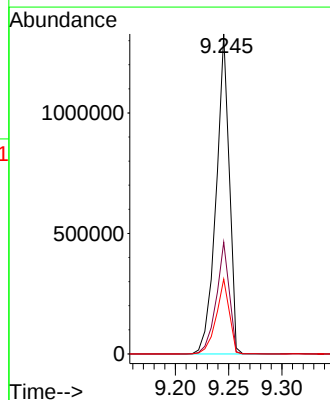
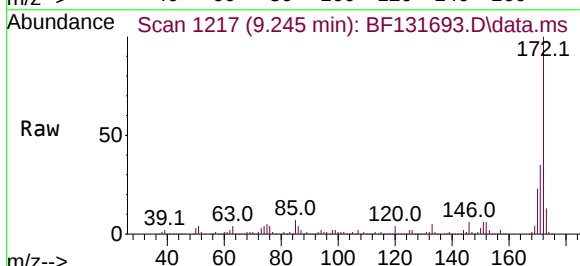
Tgt Ion:172 Resp: 1138960

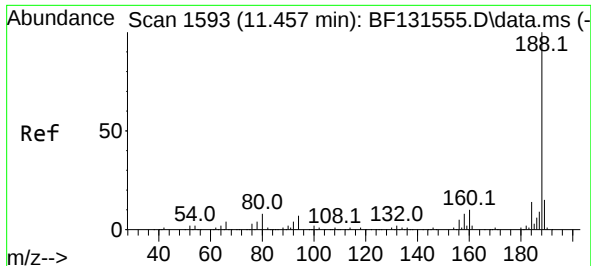
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.4 19.3 28.9

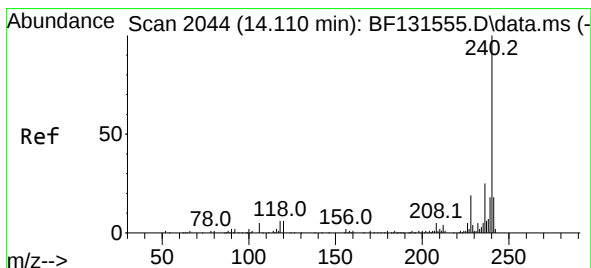
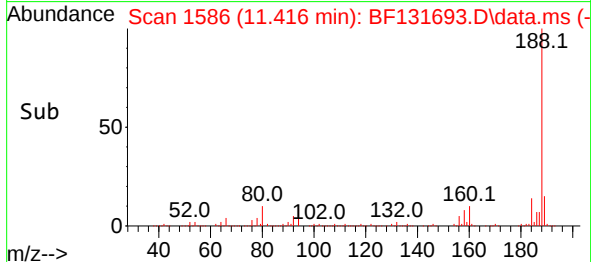
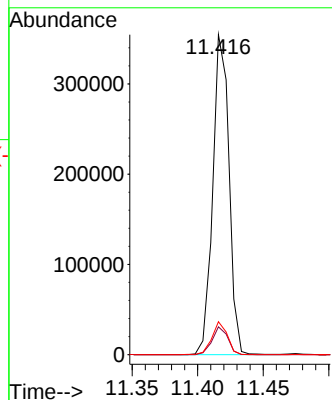
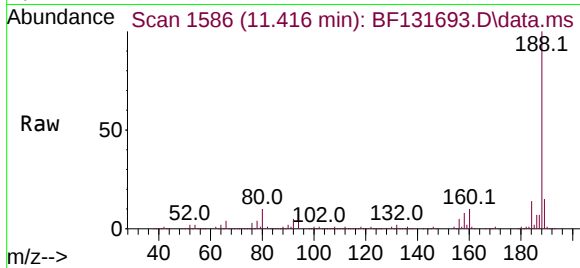




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131693.D  
Acq: 19 Dec 2022 17:28

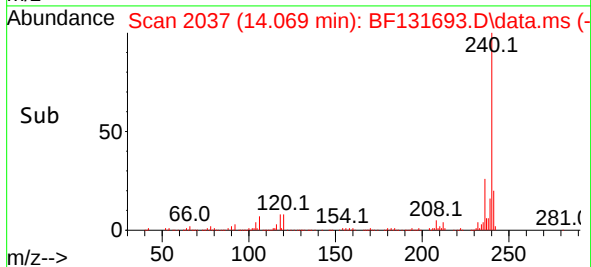
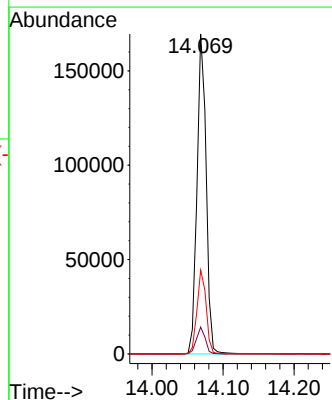
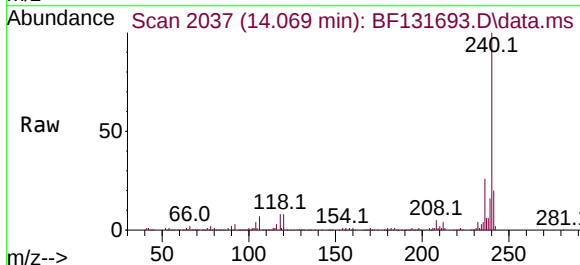
Instrument :  
BNA\_F  
ClientSampleId :  
PURGE-WATER-2

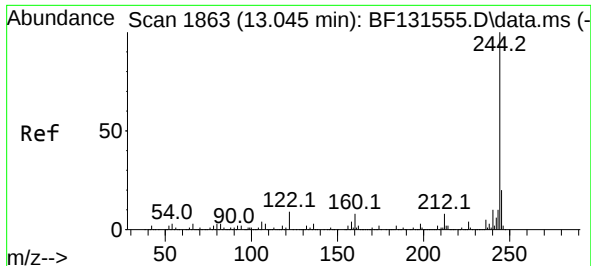
Tgt Ion:188 Resp: 305829  
Ion Ratio Lower Upper  
188 100  
94 8.7 5.5 8.3#  
80 10.3 6.6 10.0#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.069 min Scan# 2037  
Delta R.T. -0.006 min  
Lab File: BF131693.D  
Acq: 19 Dec 2022 17:28

Tgt Ion:240 Resp: 151257  
Ion Ratio Lower Upper  
240 100  
120 8.4 4.6 7.0#  
236 26.2 20.2 30.2

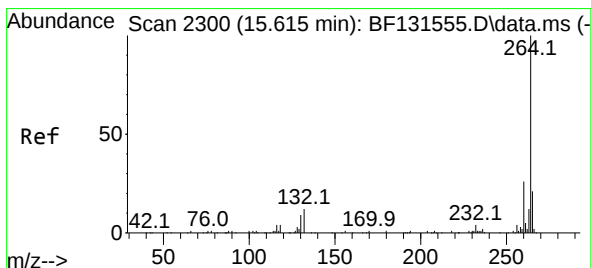
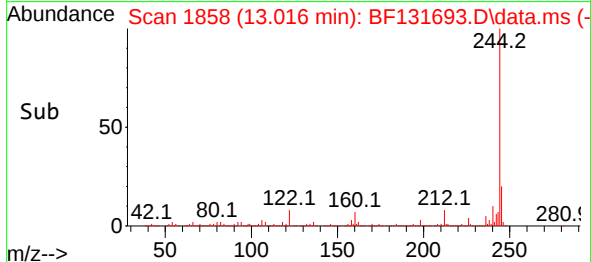
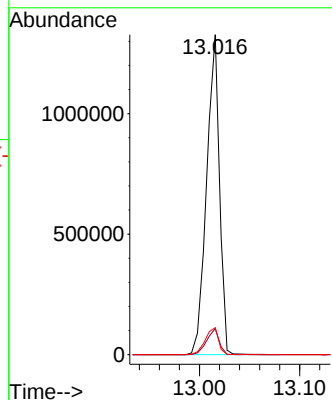
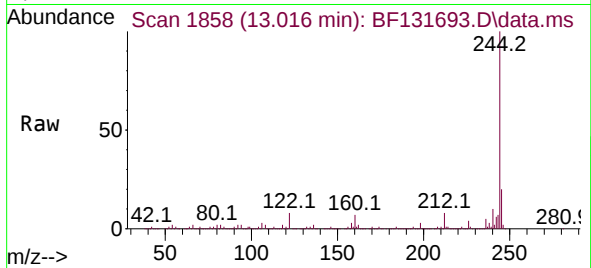




#79  
 Terphenyl-d14  
 Concen: 106.978 ng  
 RT: 13.016 min Scan# 1863  
 Delta R.T. 0.006 min  
 Lab File: BF131693.D  
 Acq: 19 Dec 2022 17:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PURGE-WATER-2

Tgt Ion:244 Resp: 1179898  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.5 9.7  
 122 8.4 7.1 10.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.568 min Scan# 2292  
 Delta R.T. -0.006 min  
 Lab File: BF131693.D  
 Acq: 19 Dec 2022 17:28

Tgt Ion:264 Resp: 152405  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 20.6 30.8  
 265 21.7 16.8 25.2

