

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
 Data File : BF127994.D  
 Acq On : 29 Apr 2022 14:55  
 Operator : CG\JU  
 Sample : N2602-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 12-15-SB4-BK-PRISON

Quant Time: Apr 29 17:56:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 28 05:13:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.922  | 152  | 104142   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.204  | 136  | 398923   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.963  | 164  | 233237   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.457 | 188  | 421546   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 14.104 | 240  | 259989   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.610 | 264  | 221223   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.551  | 112  | 811137   | 124.058 | ng    | 0.00     |
| 7) Phenol-d6                | 6.551  | 99   | 1061217  | 125.085 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.486  | 82   | 771719   | 90.968  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.757 | 330  | 314266   | 133.848 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.286  | 172  | 1239881  | 89.933  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.051 | 244  | 1321245  | 92.926  | ng    | 0.00     |

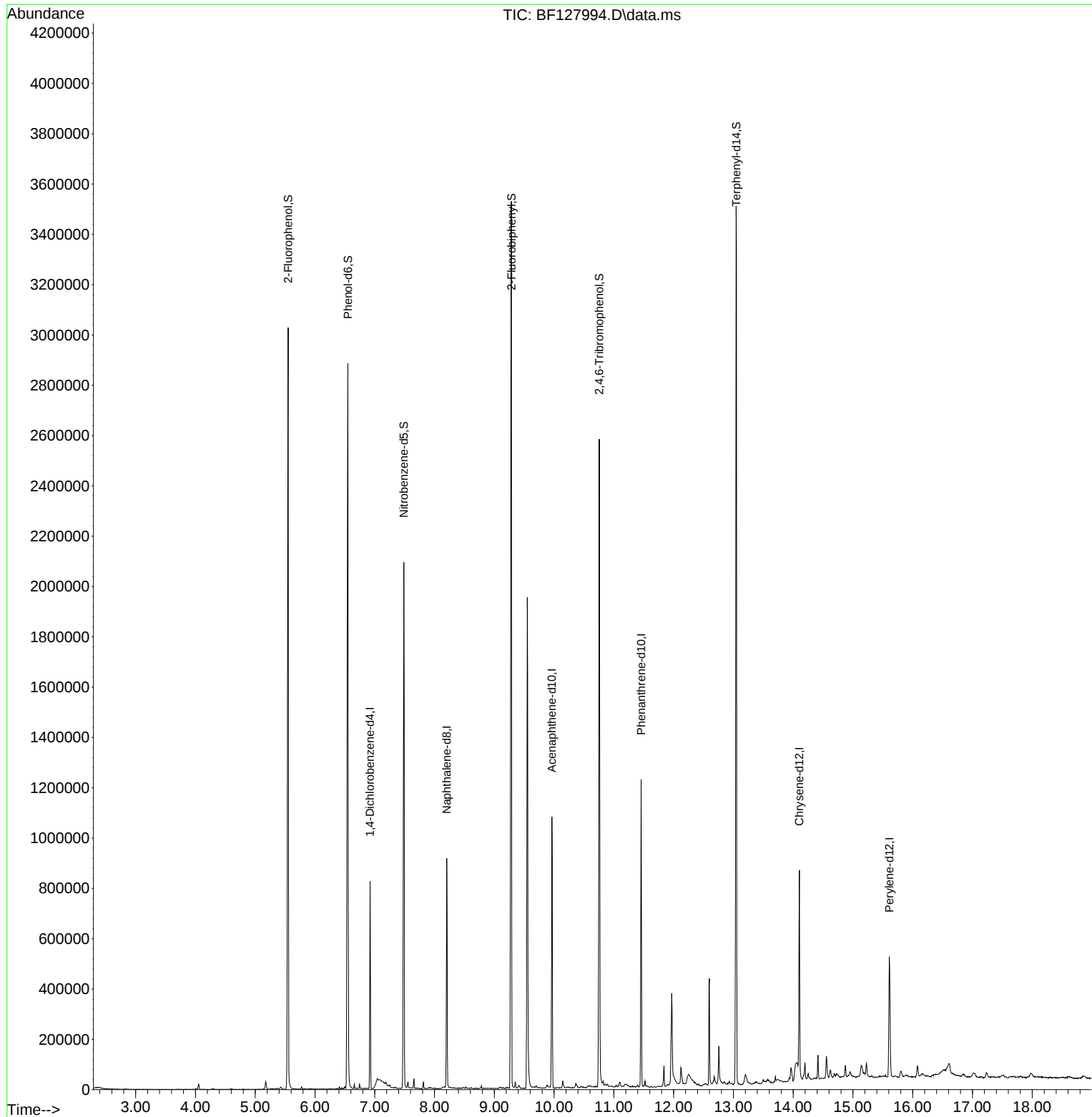
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF127994.D  
Acq On : 29 Apr 2022 14:55  
Operator : CG\JU  
Sample : N2602-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
12-15-SB4-BK-PRISON

Quant Time: Apr 29 17:56:50 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 28 05:13:03 2022  
Response via : Initial Calibration

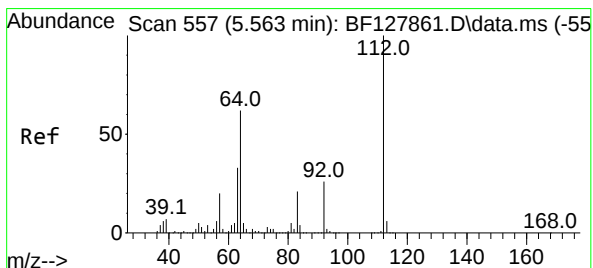
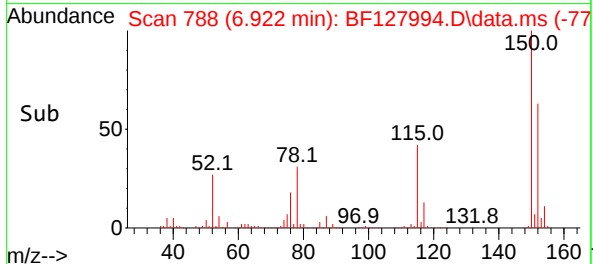
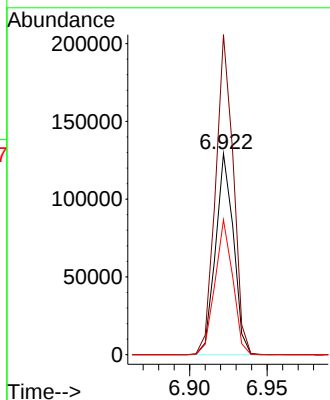
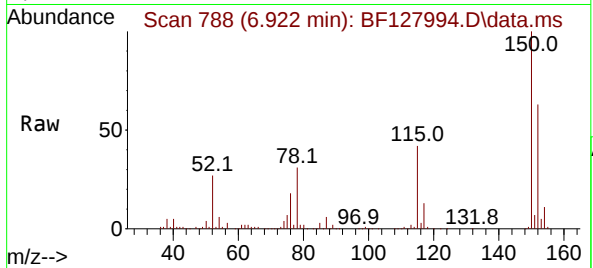




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.922 min Scan# 792  
 Delta R.T. -0.012 min  
 Lab File: BF127994.D  
 Acq: 29 Apr 2022 14:55

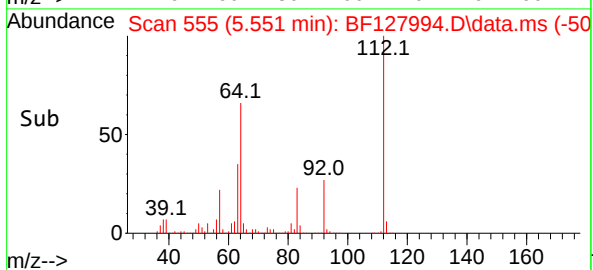
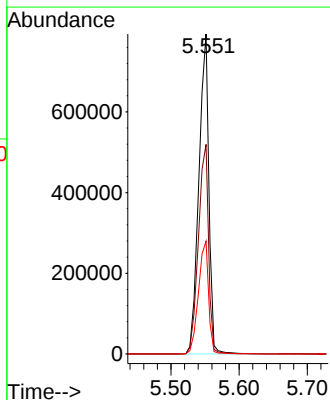
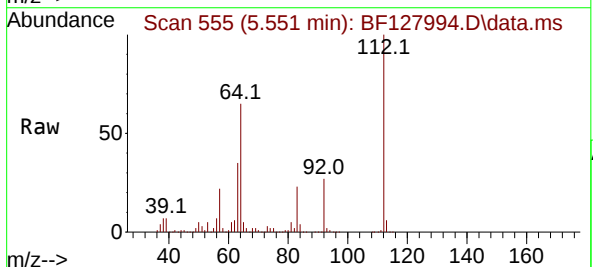
Instrument :  
 BNA\_F  
 ClientSampleId :  
 12-15-SB4-BK-PRISON

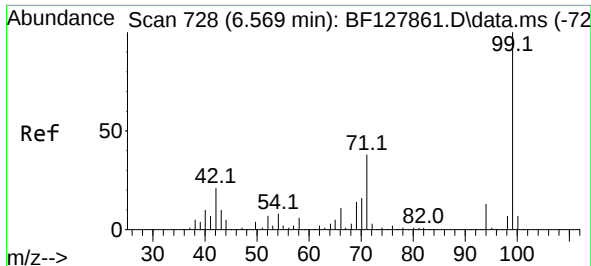
Tgt Ion:152 Resp: 104142  
 Ion Ratio Lower Upper  
 152 100  
 150 159.1 125.3 187.9  
 115 67.1 48.8 73.2



#5  
 2-Fluorophenol  
 Concen: 124.058 ng  
 RT: 5.551 min Scan# 555  
 Delta R.T. 0.000 min  
 Lab File: BF127994.D  
 Acq: 29 Apr 2022 14:55

Tgt Ion:112 Resp: 811137  
 Ion Ratio Lower Upper  
 112 100  
 64 65.5 49.5 74.3  
 63 35.3 26.3 39.5

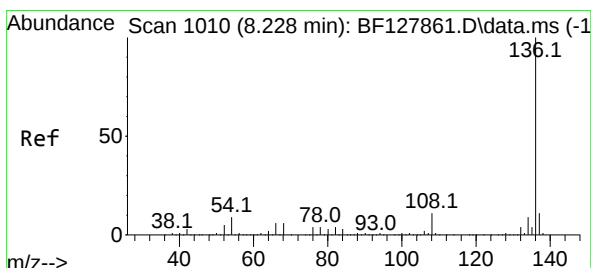
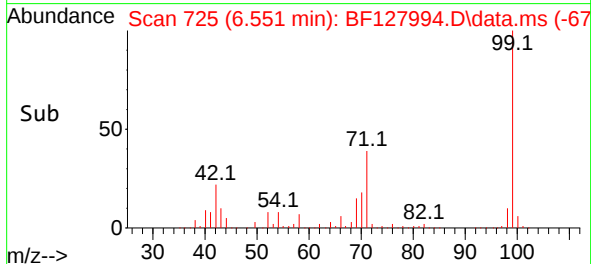
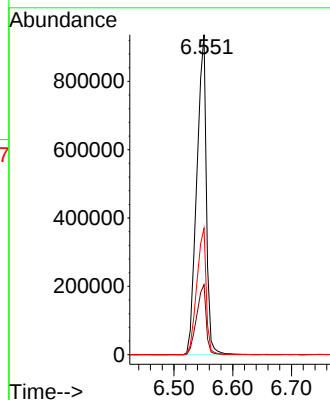
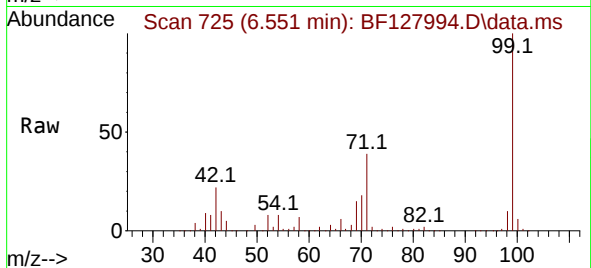




#7  
Phenol-d6  
Concen: 125.085 ng  
RT: 6.551 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF127994.D  
Acq: 29 Apr 2022 14:55

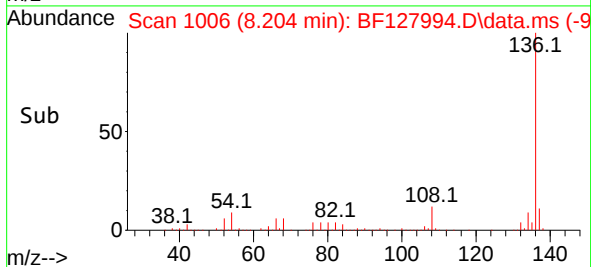
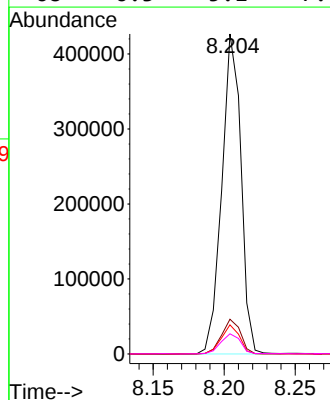
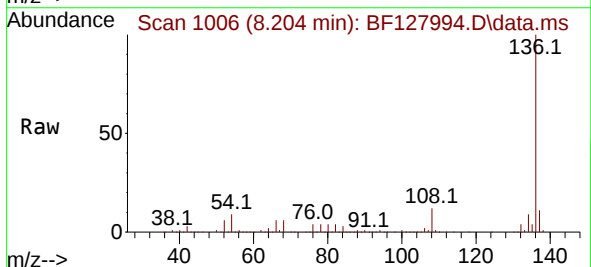
Instrument :  
BNA\_F  
ClientSampleId :  
12-15-SB4-BK-PRISON

Tgt Ion: 99 Resp: 1061217  
Ion Ratio Lower Upper  
99 100  
42 21.9 16.6 24.8  
71 39.5 30.0 45.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.204 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: BF127994.D  
Acq: 29 Apr 2022 14:55

Tgt Ion: 136 Resp: 398923  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 9.1 6.8 10.2  
68 6.3 5.1 7.7

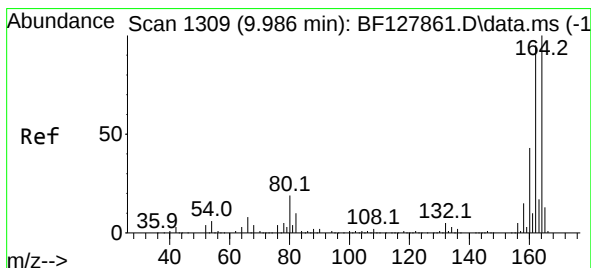
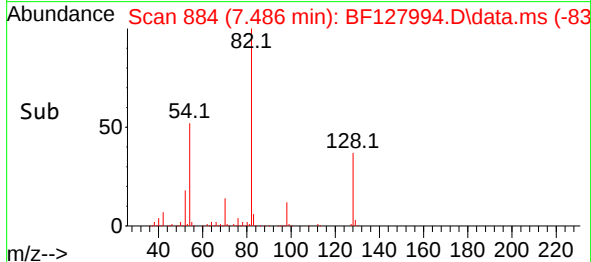
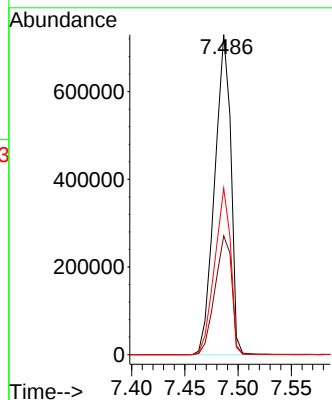
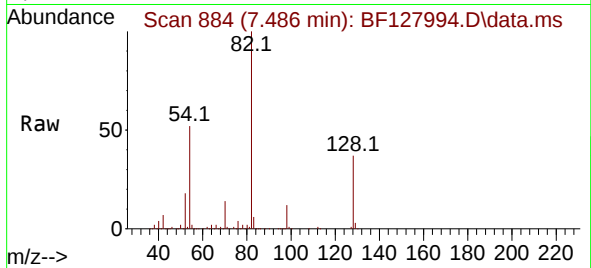




#23  
 Nitrobenzene-d5  
 Concen: 90.968 ng  
 RT: 7.486 min Scan# 81  
 Delta R.T. -0.018 min  
 Lab File: BF127994.D  
 Acq: 29 Apr 2022 14:55

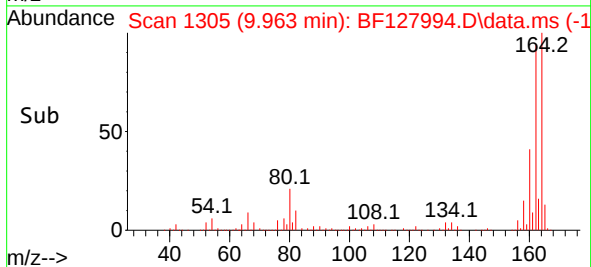
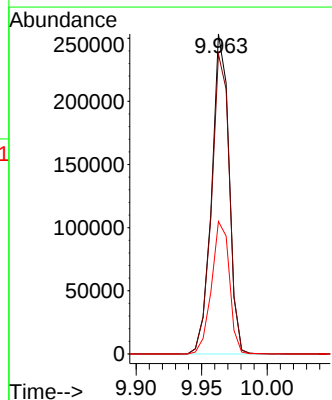
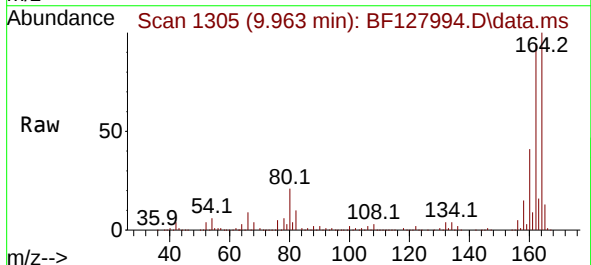
Instrument :  
 BNA\_F  
 ClientSampleId :  
 12-15-SB4-BK-PRISON

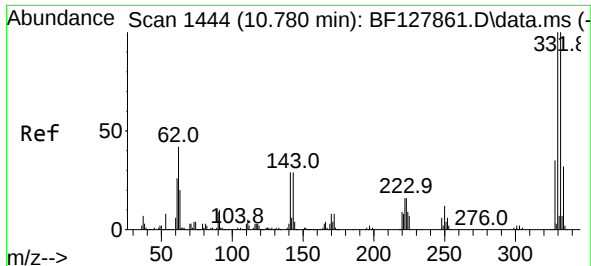
Tgt Ion: 82 Resp: 771719  
 Ion Ratio Lower Upper  
 82 100  
 128 37.2 30.0 45.0  
 54 52.0 41.3 61.9



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.963 min Scan# 1305  
 Delta R.T. -0.012 min  
 Lab File: BF127994.D  
 Acq: 29 Apr 2022 14:55

Tgt Ion: 164 Resp: 233237  
 Ion Ratio Lower Upper  
 164 100  
 162 93.7 76.0 114.0  
 160 41.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 133.848 ng

RT: 10.757 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF127994.D

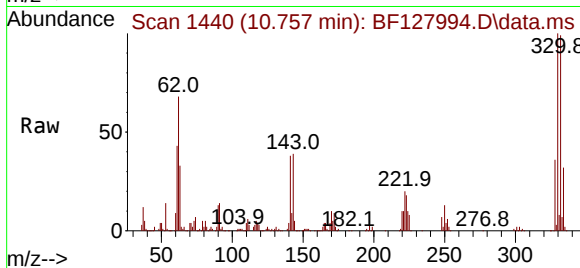
Acq: 29 Apr 2022 14:55

Instrument :

BNA\_F

ClientSampleId :

12-15-SB4-BK-PRISON



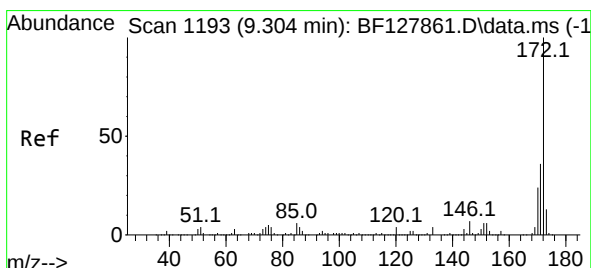
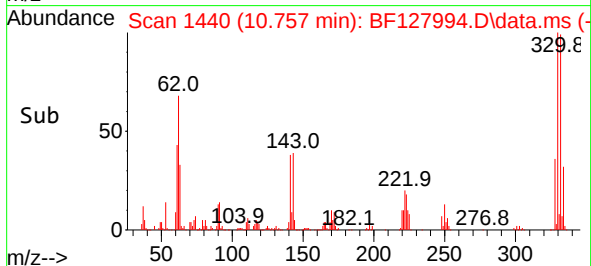
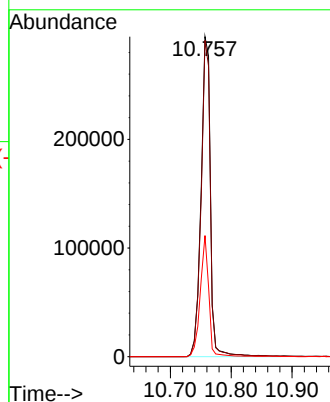
Tgt Ion:330 Resp: 314266

Ion Ratio Lower Upper

330 100

332 96.7 79.0 118.4

141 34.5 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 89.933 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF127994.D

Acq: 29 Apr 2022 14:55

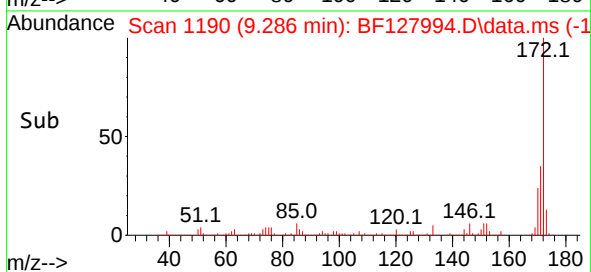
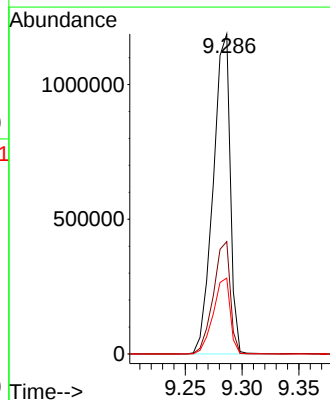
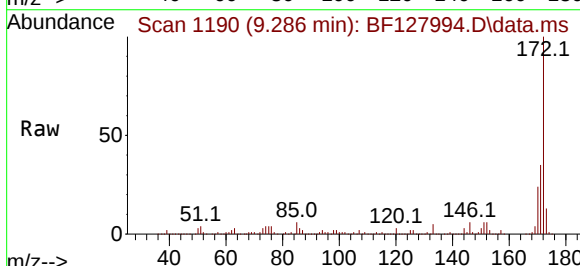
Tgt Ion:172 Resp: 1239881

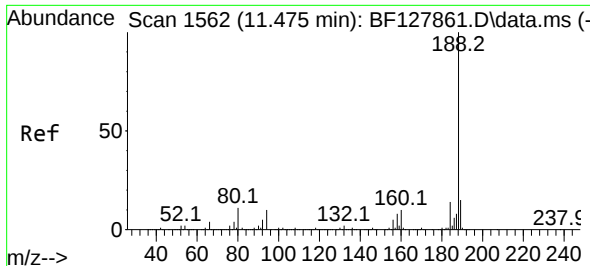
Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.7 19.1 28.7

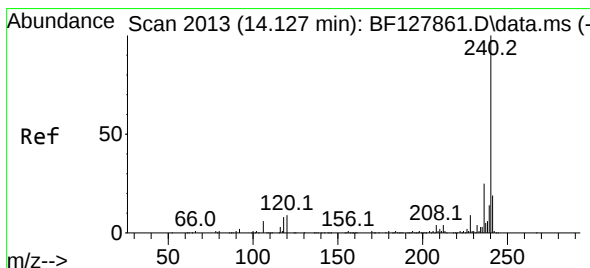
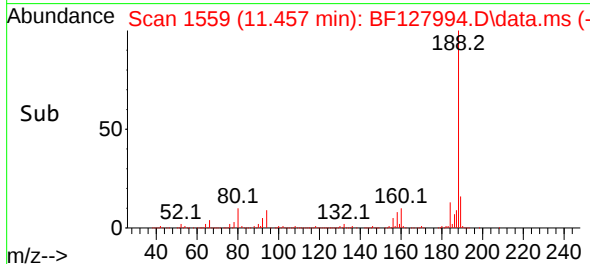
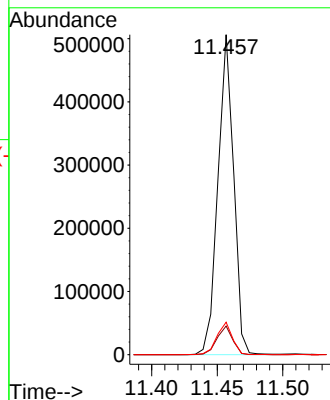
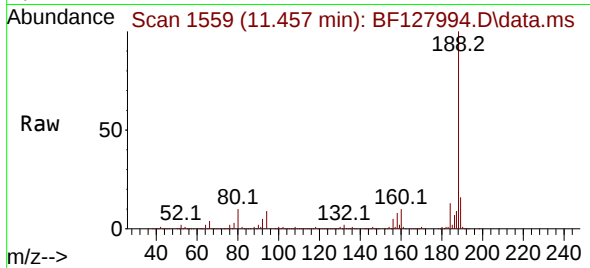




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.457 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BF127994.D  
Acq: 29 Apr 2022 14:55

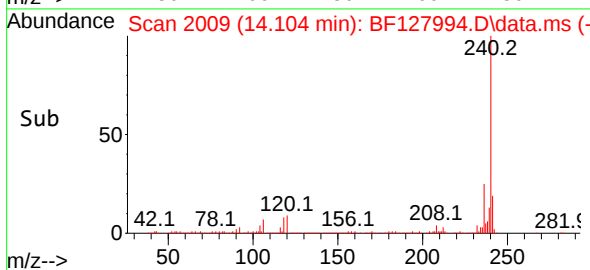
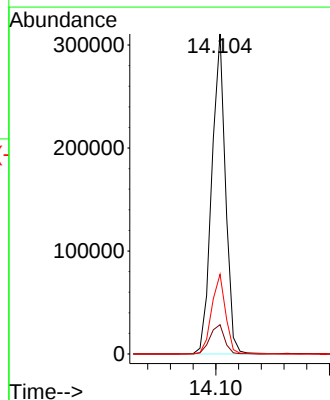
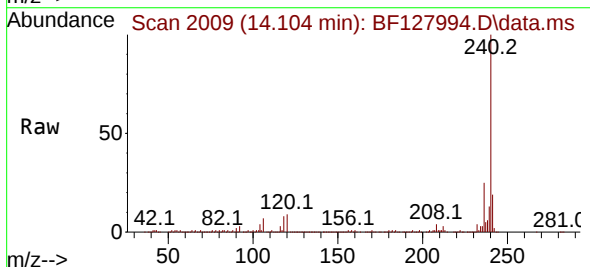
Instrument :  
BNA\_F  
ClientSampleId :  
12-15-SB4-BK-PRISON

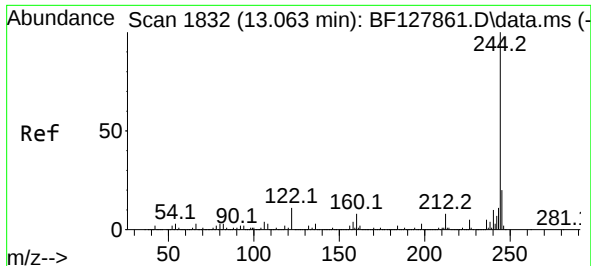
Tgt Ion:188 Resp: 421546  
Ion Ratio Lower Upper  
188 100  
94 8.9 8.0 12.0  
80 10.2 8.9 13.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.104 min Scan# 2009  
Delta R.T. -0.012 min  
Lab File: BF127994.D  
Acq: 29 Apr 2022 14:55

Tgt Ion:240 Resp: 259989  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.0 10.6  
236 24.9 20.3 30.5

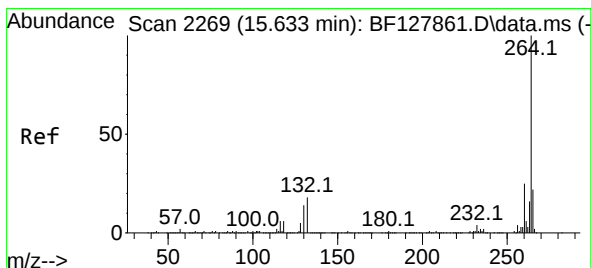
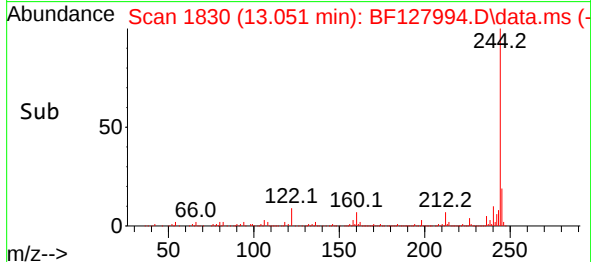
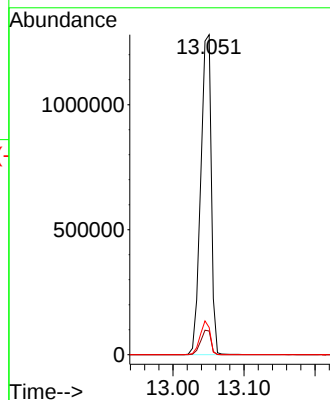
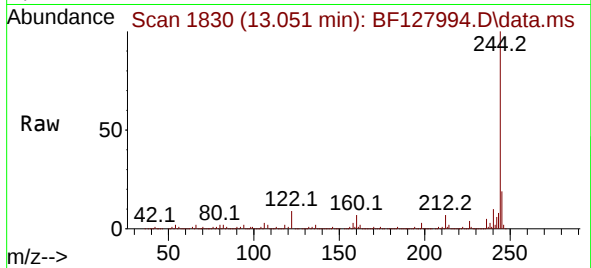




#79  
 Terphenyl-d14  
 Concen: 92.926 ng  
 RT: 13.051 min Scan# 1830  
 Delta R.T. -0.006 min  
 Lab File: BF127994.D  
 Acq: 29 Apr 2022 14:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 12-15-SB4-BK-PRISON

Tgt Ion:244 Resp: 1321245  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.2 9.4  
 122 8.5 8.6 12.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.610 min Scan# 2265  
 Delta R.T. -0.012 min  
 Lab File: BF127994.D  
 Acq: 29 Apr 2022 14:55

Tgt Ion:264 Resp: 221223  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 20.1 30.1  
 265 21.9 17.5 26.3

