

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092023\  
 Data File : BF135356.D  
 Acq On : 20 Sep 2023 14:30  
 Operator : CG\JU  
 Sample : 04351-10  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT102-01

Quant Time: Sep 20 15:02:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 00:19:07 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.757  | 152  | 139635   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.034  | 136  | 521009   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.792  | 164  | 248691   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.286 | 188  | 419050   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.939 | 240  | 237958   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.410 | 264  | 303001   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.393  | 112  | 757429   | 88.224 | ng    | 0.00     |
| 7) Phenol-d6                | 6.404  | 99   | 954685   | 87.452 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.322  | 82   | 587262   | 61.238 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.586 | 330  | 177197   | 71.699 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.116  | 172  | 982470   | 59.603 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.880 | 244  | 668129   | 43.526 | ng    | -0.01    |

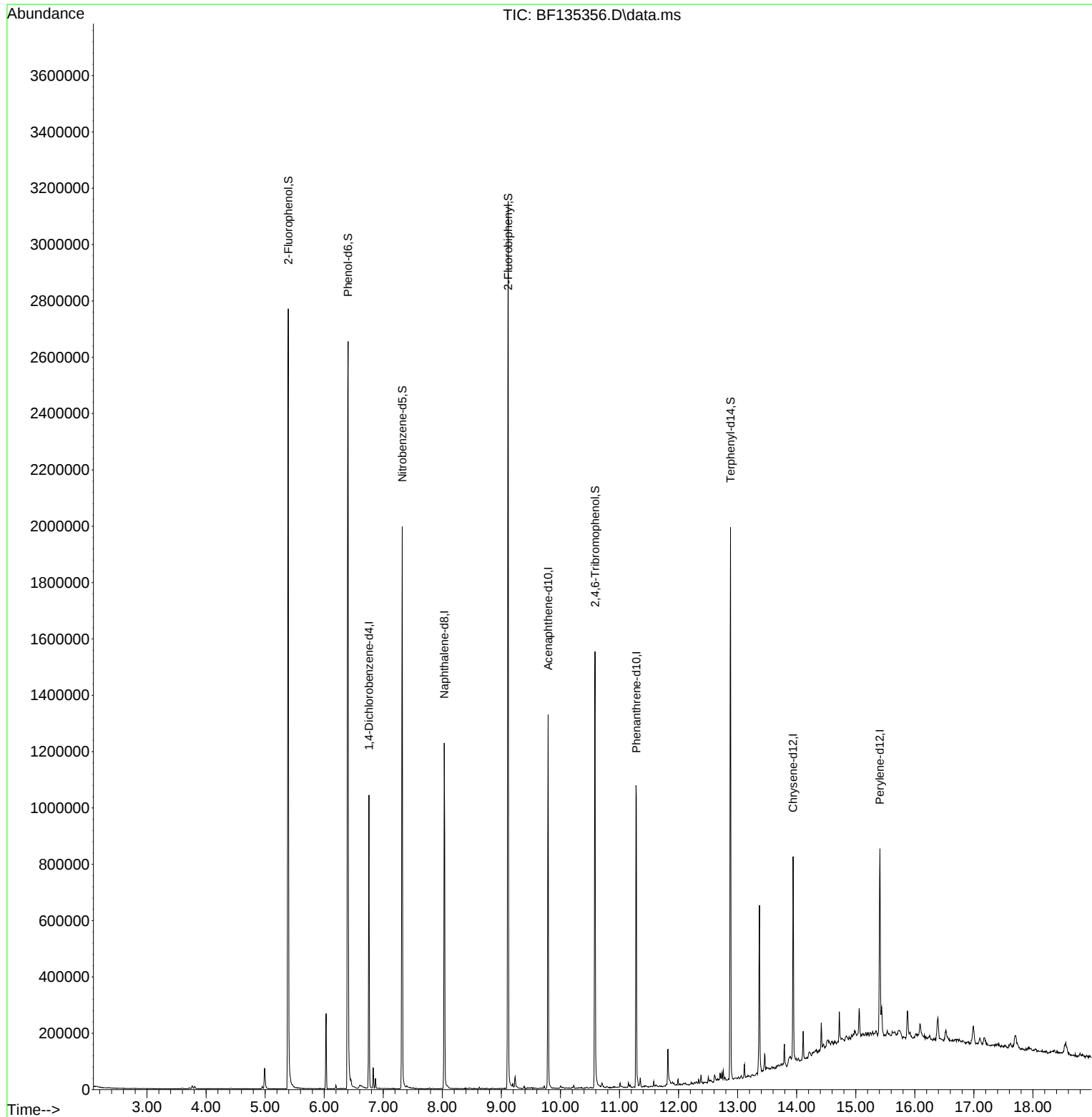
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092023\  
Data File : BF135356.D  
Acq On : 20 Sep 2023 14:30  
Operator : CG\JU  
Sample : 04351-10  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-01

Quant Time: Sep 20 15:02:05 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 12 00:19:07 2023  
Response via : Initial Calibration

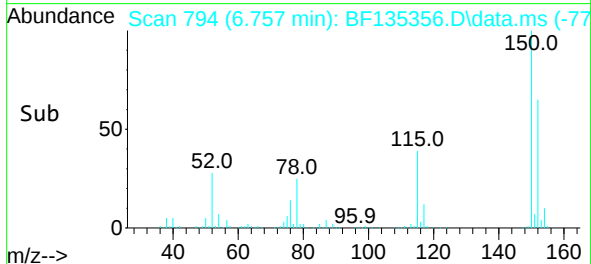
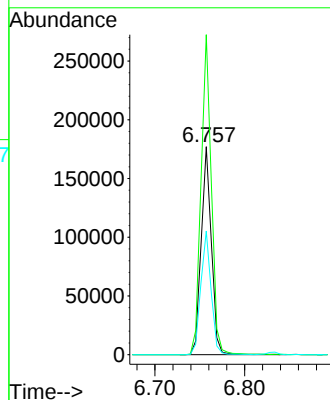
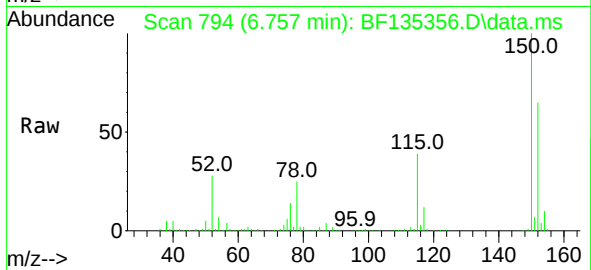




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.757 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BF135356.D  
Acq: 20 Sep 2023 14:30

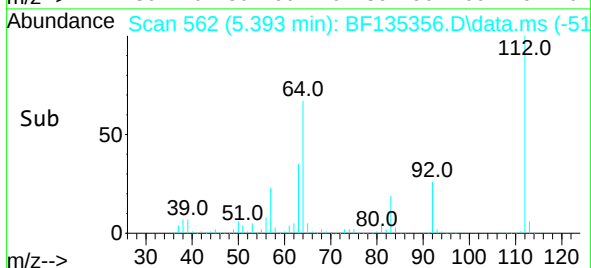
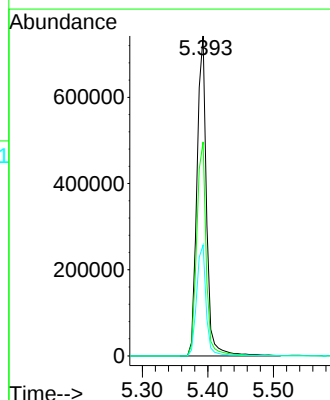
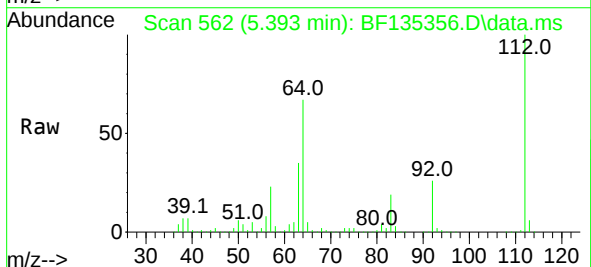
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-01

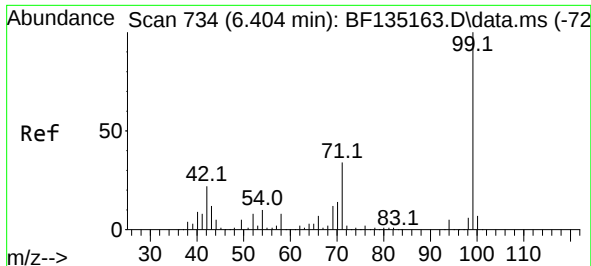
Tgt Ion:152 Resp: 139635  
Ion Ratio Lower Upper  
152 100  
150 153.8 127.8 191.6  
115 59.5 49.8 74.8



#5  
2-Fluorophenol  
Concen: 88.224 ng  
RT: 5.393 min Scan# 562  
Delta R.T. 0.006 min  
Lab File: BF135356.D  
Acq: 20 Sep 2023 14:30

Tgt Ion:112 Resp: 757429  
Ion Ratio Lower Upper  
112 100  
64 66.9 55.9 83.9  
63 34.7 29.0 43.6

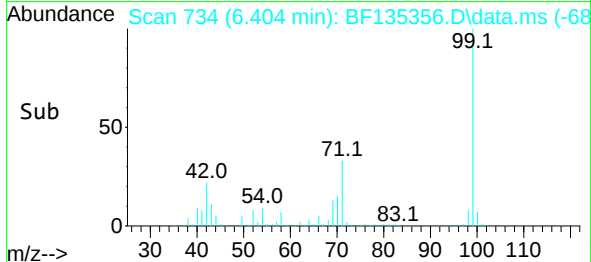
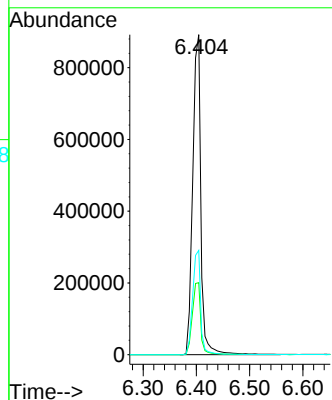
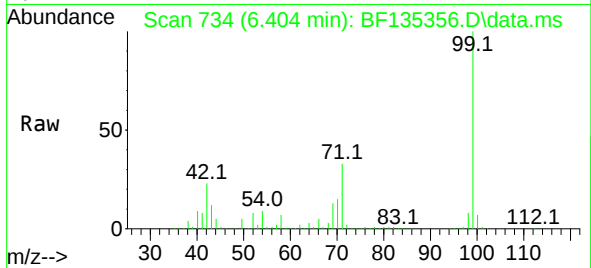




#7  
Phenol-d6  
Concen: 87.452 ng  
RT: 6.404 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF135356.D  
Acq: 20 Sep 2023 14:30

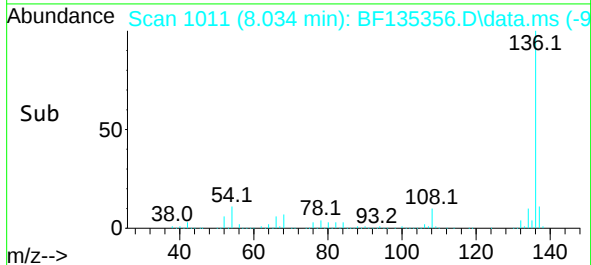
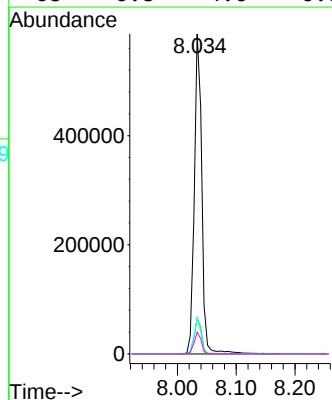
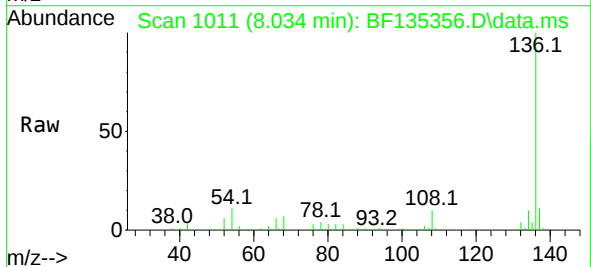
Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-01

Tgt Ion: 99 Resp: 954685  
Ion Ratio Lower Upper  
99 100  
42 22.5 17.9 26.9  
71 32.6 27.0 40.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.034 min Scan# 1011  
Delta R.T. -0.012 min  
Lab File: BF135356.D  
Acq: 20 Sep 2023 14:30

Tgt Ion:136 Resp: 521009  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 11.3 7.7 11.5  
68 6.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 61.238 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF135356.D

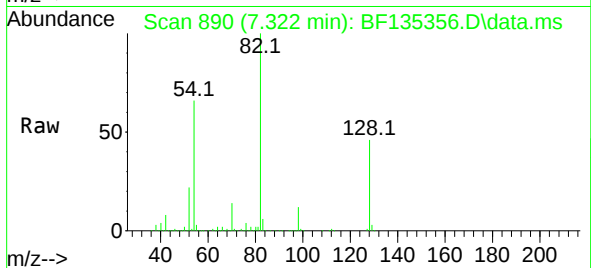
Acq: 20 Sep 2023 14:30

Instrument :

BNA\_F

ClientSampleId :

CPT102-01



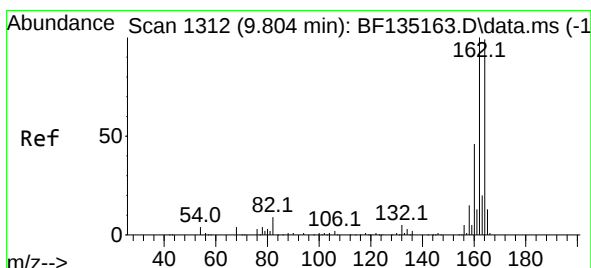
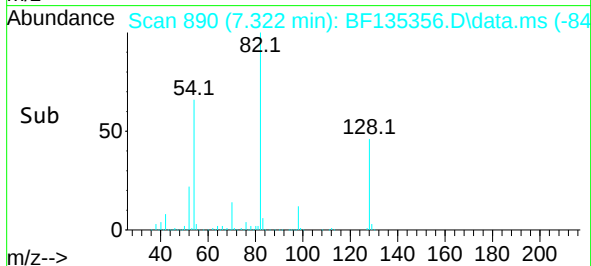
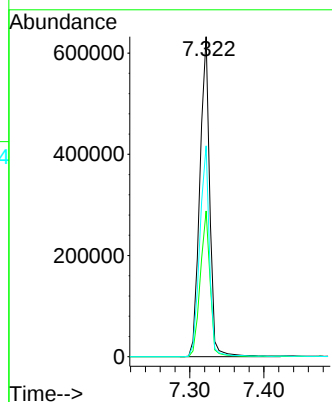
Tgt Ion: 82 Resp: 587262

Ion Ratio Lower Upper

82 100

128 45.6 35.8 53.6

54 65.9 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.012 min

Lab File: BF135356.D

Acq: 20 Sep 2023 14:30

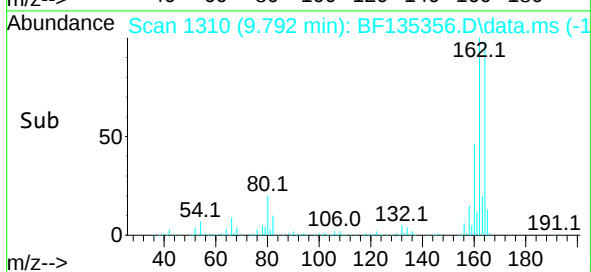
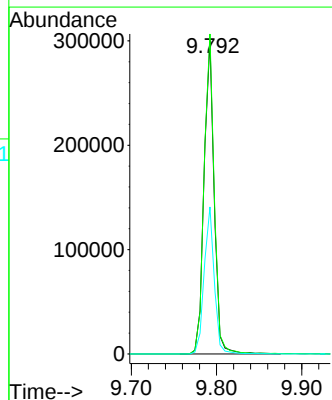
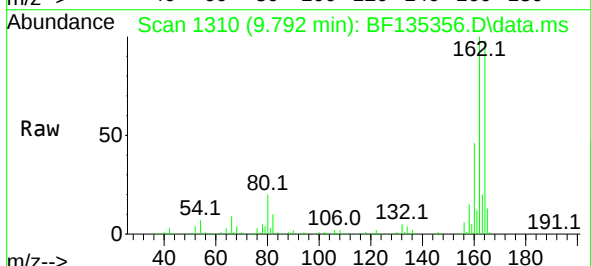
Tgt Ion: 164 Resp: 248691

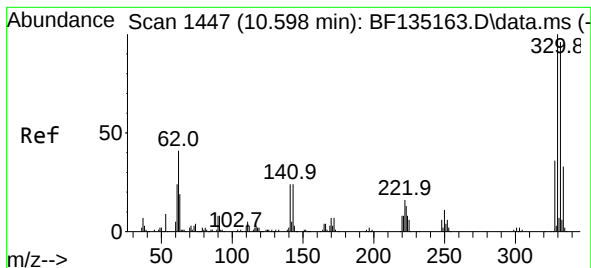
Ion Ratio Lower Upper

164 100

162 102.1 81.0 121.4

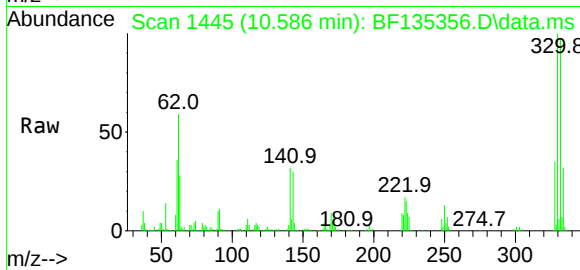
160 46.9 37.0 55.4



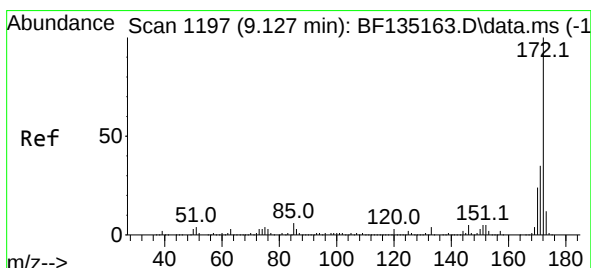
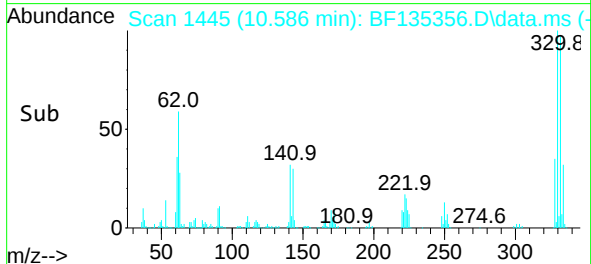
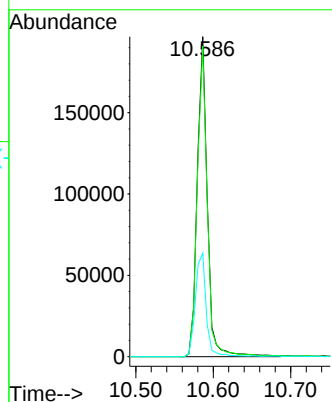


#42  
2,4,6-Tribromophenol  
Concen: 71.699 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF135356.D  
Acq: 20 Sep 2023 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
CPT102-01

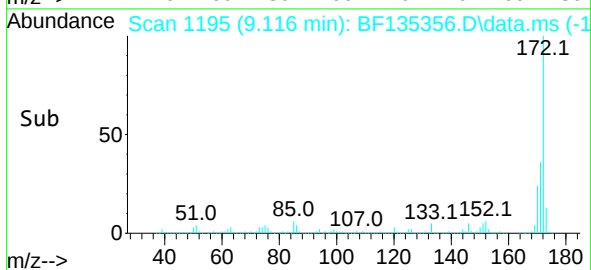
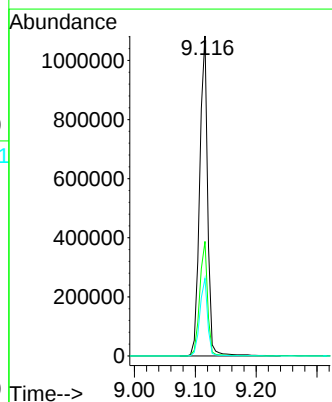
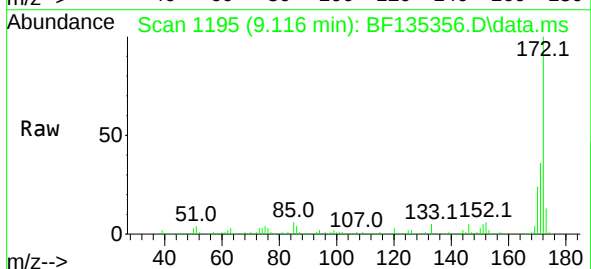


Tgt Ion:330 Resp: 177197  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.3 115.9  
141 35.1 25.8 38.8



#45  
2-Fluorobiphenyl  
Concen: 59.603 ng  
RT: 9.116 min Scan# 1195  
Delta R.T. -0.012 min  
Lab File: BF135356.D  
Acq: 20 Sep 2023 14:30

Tgt Ion:172 Resp: 982470  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.4 42.6  
170 24.2 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135356.D

Acq: 20 Sep 2023 14:30

Instrument :

BNA\_F

ClientSampleId :

CPT102-01

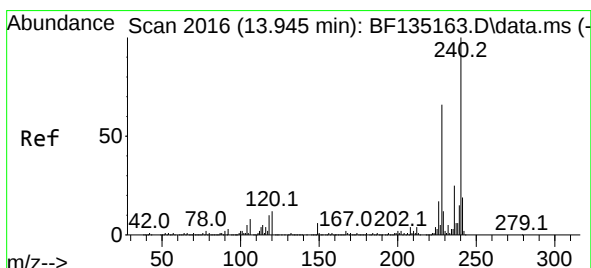
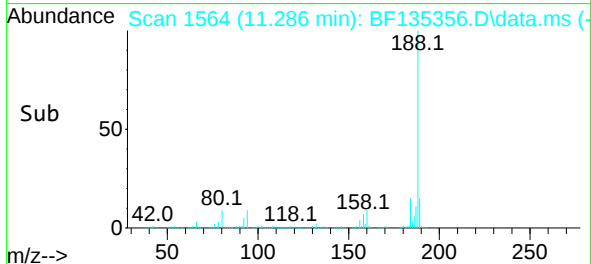
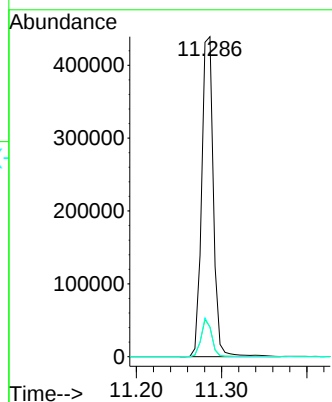
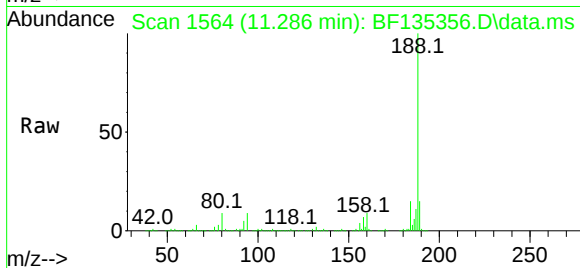
Tgt Ion:188 Resp: 419050

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

80 9.1 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF135356.D

Acq: 20 Sep 2023 14:30

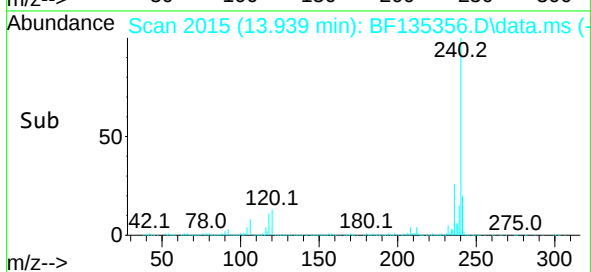
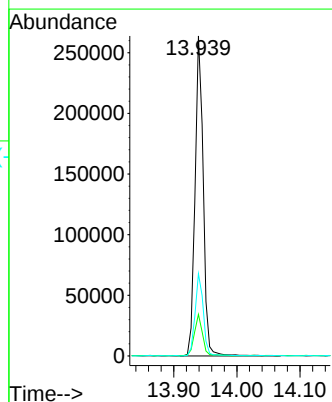
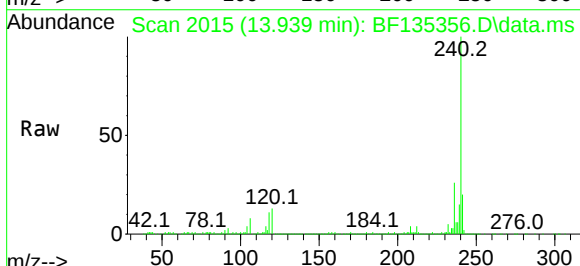
Tgt Ion:240 Resp: 237958

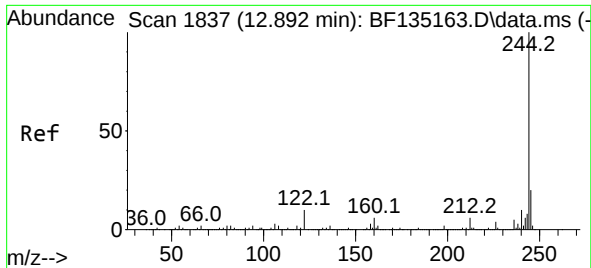
Ion Ratio Lower Upper

240 100

120 13.0 9.4 14.2

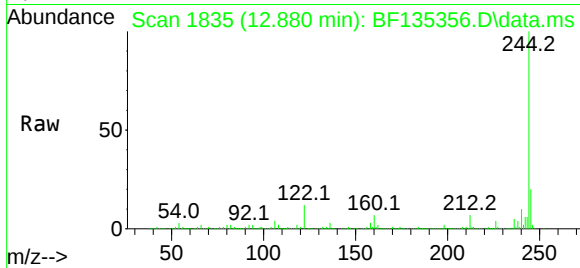
236 25.7 19.8 29.8



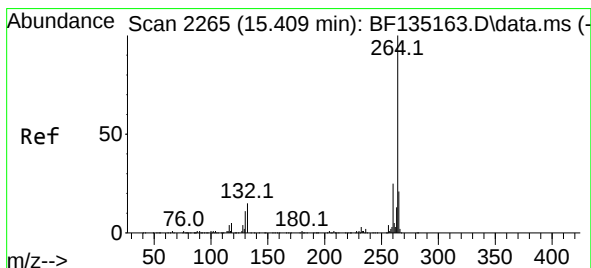
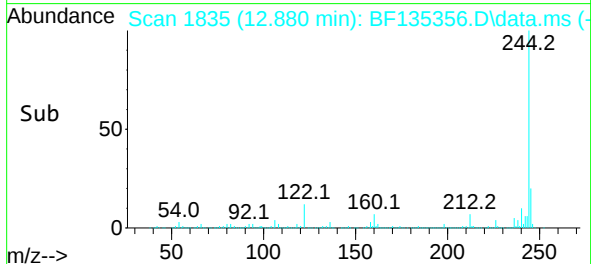
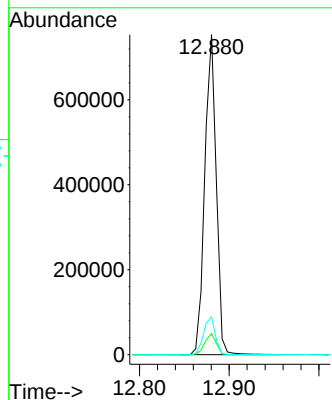


#79  
 Terphenyl-d14  
 Concen: 43.526 ng  
 RT: 12.880 min Scan# 1835  
 Delta R.T. -0.012 min  
 Lab File: BF135356.D  
 Acq: 20 Sep 2023 14:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT102-01



Tgt Ion:244 Resp: 668129  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.1 7.7  
 122 11.8 7.9 11.9



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.410 min Scan# 2265  
 Delta R.T. 0.000 min  
 Lab File: BF135356.D  
 Acq: 20 Sep 2023 14:30

Tgt Ion:264 Resp: 303001  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 19.8 29.6  
 265 21.9 17.0 25.4

