

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052922\  
 Data File : BF128565.D  
 Acq On : 29 May 2022 12:07  
 Operator : CG\JU  
 Sample : N2951-06  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P035-SS001-1218-01

Quant Time: May 30 00:50:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 01:51:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.839  | 152  | 148505   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.116  | 136  | 578103   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.875  | 164  | 324784   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.363 | 188  | 597705   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.004 | 240  | 380422   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 15.462 | 264  | 317303   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.445  | 112  | 555663   | 61.978 | ng    | 0.00     |
| 7) Phenol-d6                | 6.457  | 99   | 731035   | 63.950 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 491035   | 49.000 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 229692   | 74.300 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 973551   | 48.699 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.951 | 244  | 1045485  | 53.095 | ng    | 0.00     |

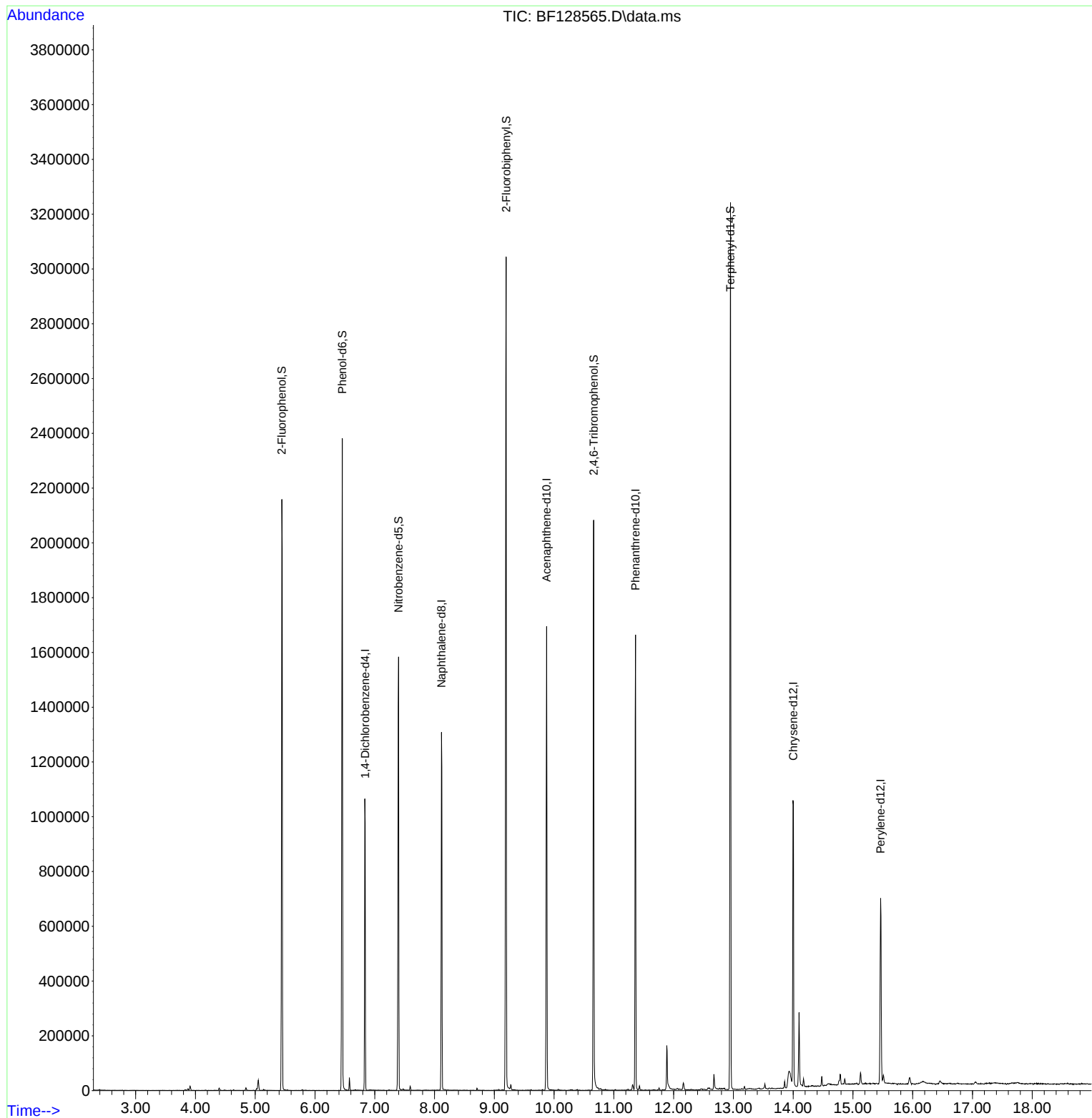
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

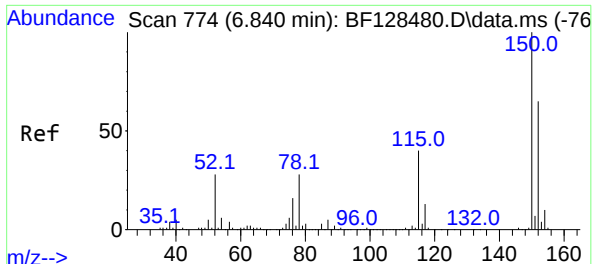
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052922\  
Data File : BF128565.D  
Acq On : 29 May 2022 12:07  
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Sample : N2951-06  
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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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P035-SS001-1218-01

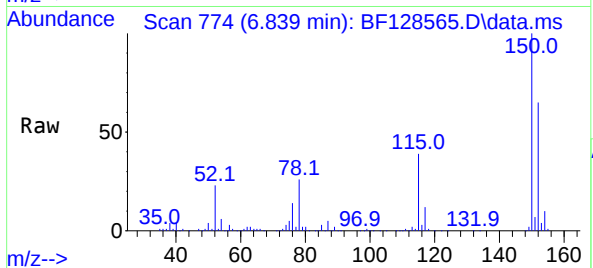
Quant Time: May 30 00:50:10 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 27 01:51:59 2022  
Response via : Initial Calibration



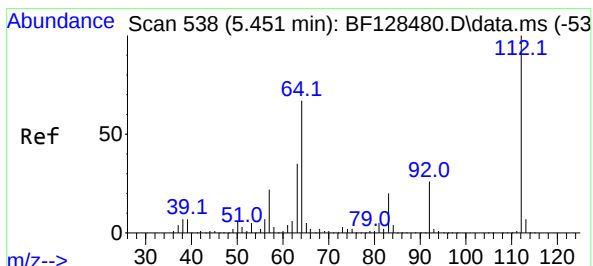
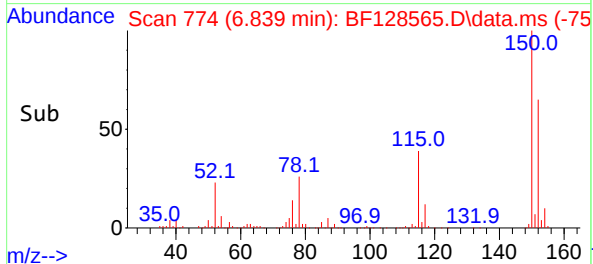
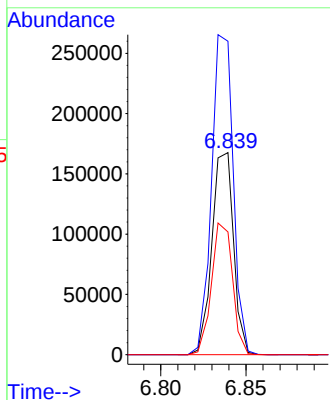


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.839 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

Instrument :  
BNA\_F  
ClientSampleId :  
P035-SS001-1218-01

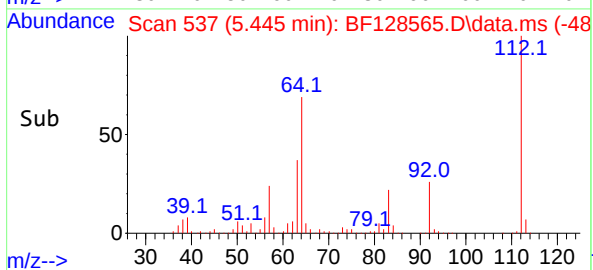
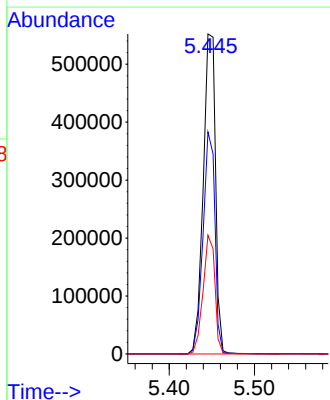
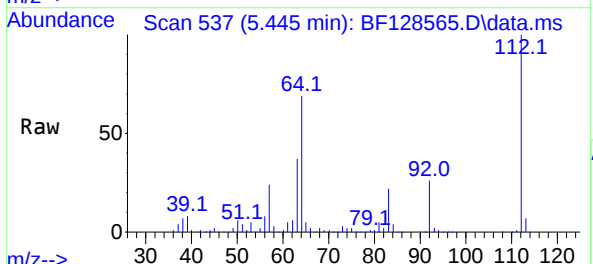


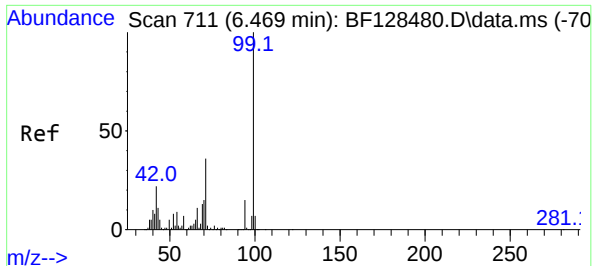
Tgt Ion:152 Resp: 148505  
Ion Ratio Lower Upper  
152 100  
150 155.0 123.7 185.5  
115 60.7 49.9 74.9



#5  
2-Fluorophenol  
Concen: 61.978 ng  
RT: 5.445 min Scan# 537  
Delta R.T. -0.006 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

Tgt Ion:112 Resp: 555663  
Ion Ratio Lower Upper  
112 100  
64 69.3 53.3 79.9  
63 37.1 28.0 42.0



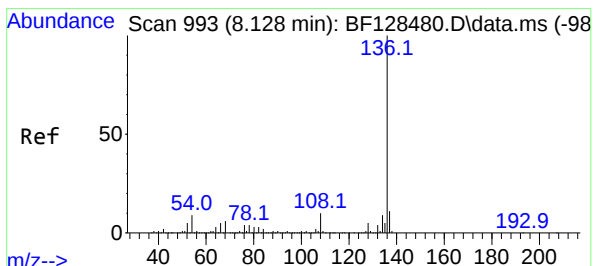
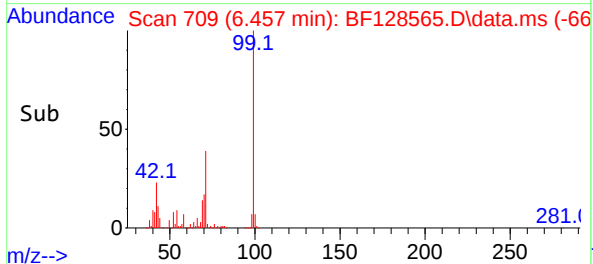
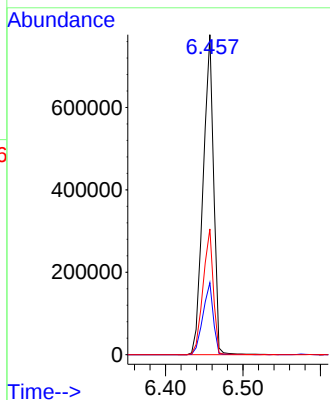
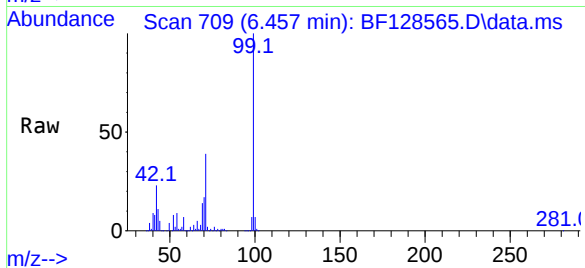


#7  
Phenol-d6  
Concen: 63.950 ng  
RT: 6.457 min Scan# 709  
Delta R.T. -0.012 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

Instrument :  
BNA\_F  
ClientSampleId :  
P035-SS001-1218-01

Tgt Ion: 99 Resp: 731035

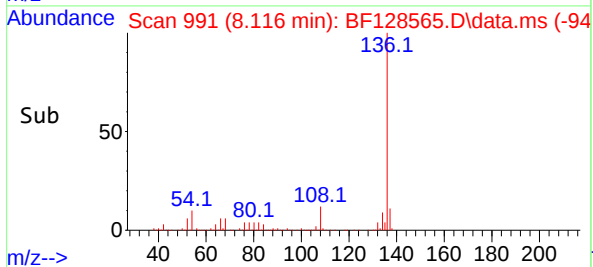
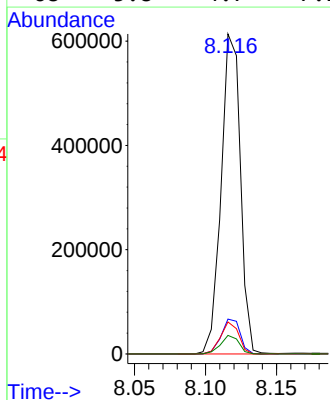
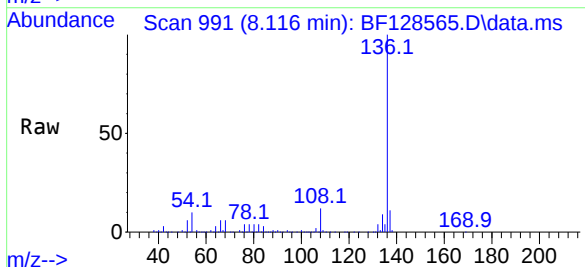
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.5  | 17.3  | 25.9  |
| 71  | 39.3  | 28.9  | 43.3  |

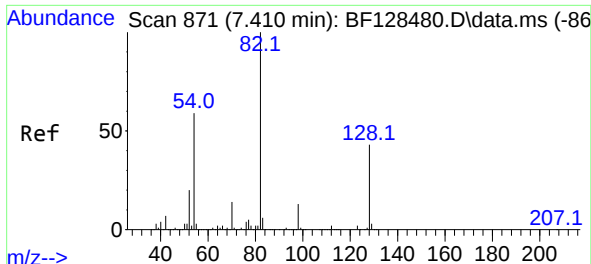


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.116 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

Tgt Ion: 136 Resp: 578103

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.8   | 13.2  |
| 54  | 10.0  | 7.5   | 11.3  |
| 68  | 5.8   | 4.7   | 7.1   |





#23

Nitrobenzene-d5

Concen: 49.000 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128565.D

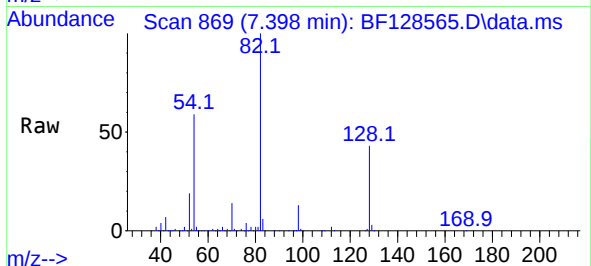
Acq: 29 May 2022 12:07

Instrument :

BNA\_F

ClientSampleId :

P035-SS001-1218-01



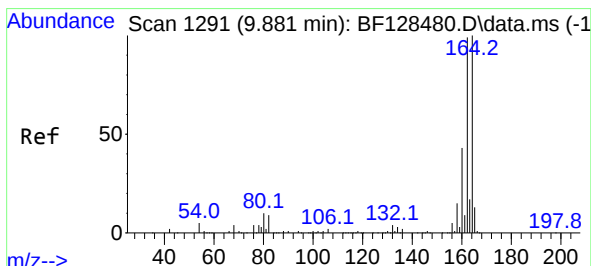
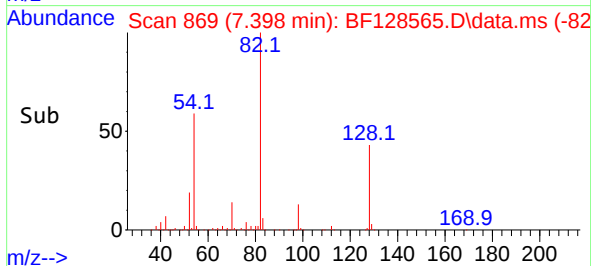
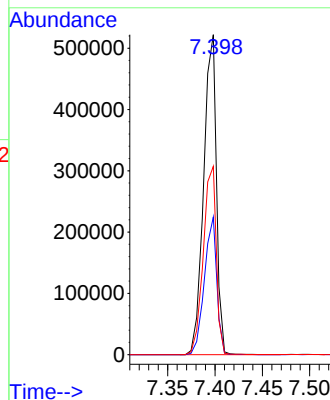
Tgt Ion: 82 Resp: 491035

Ion Ratio Lower Upper

82 100

128 43.0 34.0 51.0

54 58.8 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF128565.D

Acq: 29 May 2022 12:07

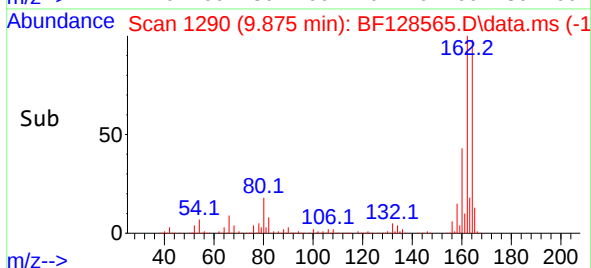
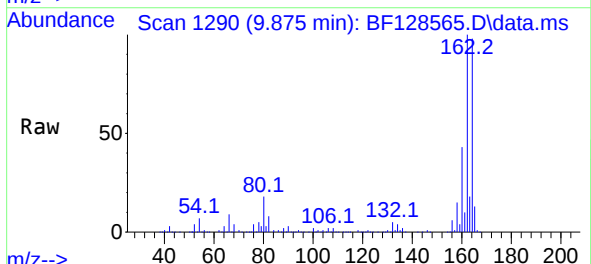
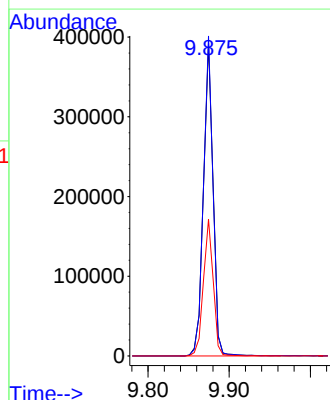
Tgt Ion: 164 Resp: 324784

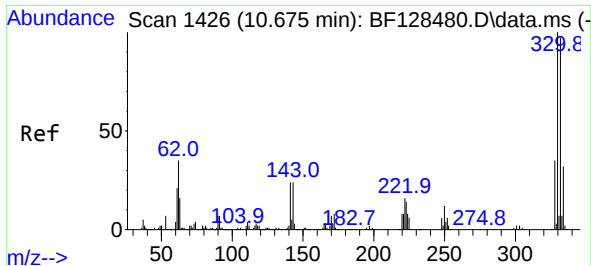
Ion Ratio Lower Upper

164 100

162 102.2 79.5 119.3

160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 74.300 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128565.D

Acq: 29 May 2022 12:07

Instrument :

BNA\_F

ClientSampleId :

P035-SS001-1218-01

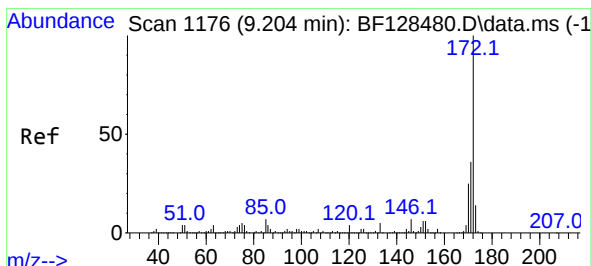
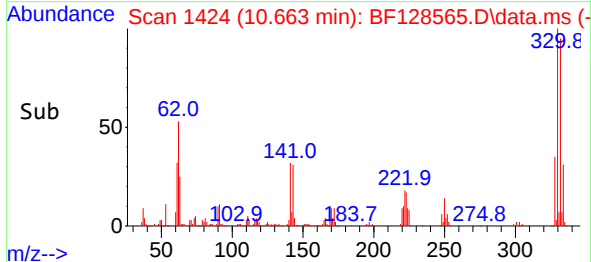
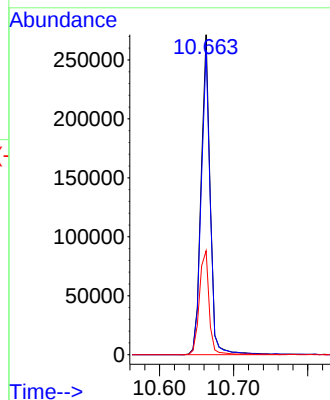
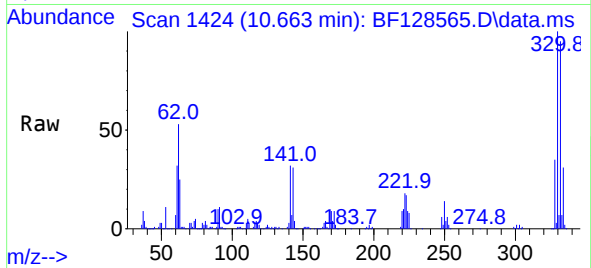
Tgt Ion:330 Resp: 229692

Ion Ratio Lower Upper

330 100

332 95.0 76.8 115.2

141 35.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 48.699 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128565.D

Acq: 29 May 2022 12:07

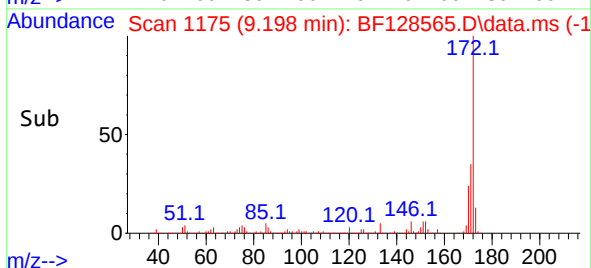
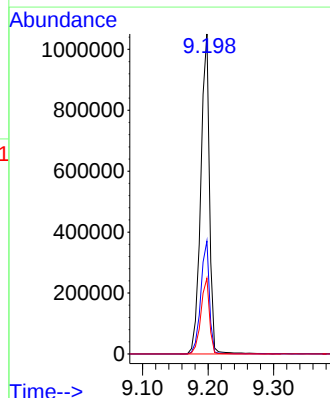
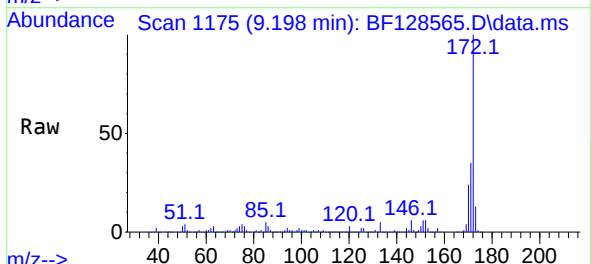
Tgt Ion:172 Resp: 973551

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.6 19.8 29.8

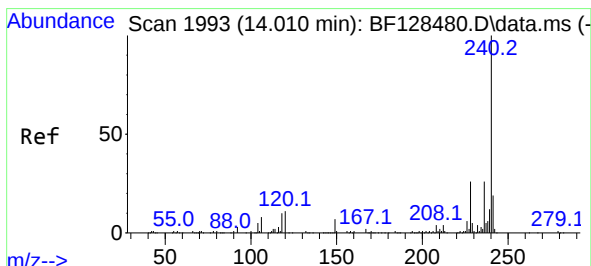
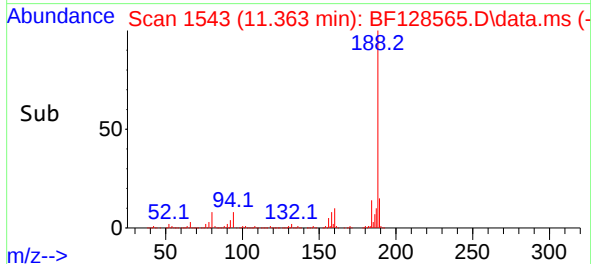
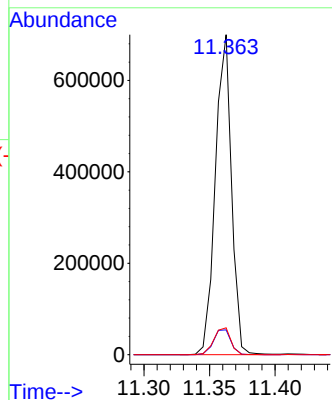
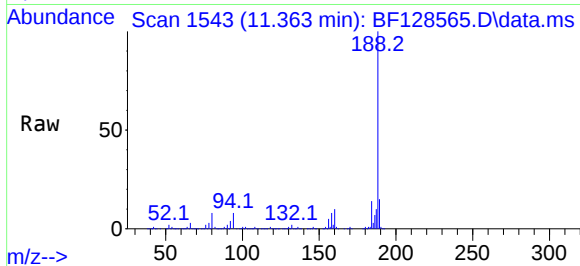




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

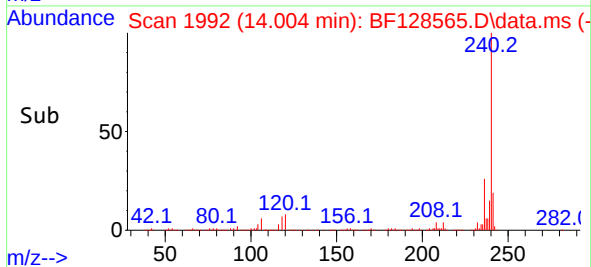
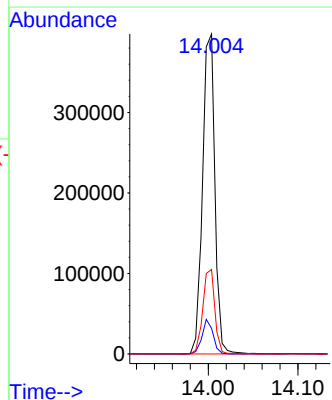
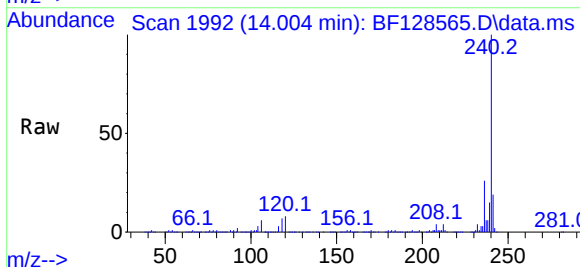
Instrument :  
BNA\_F  
ClientSampleId :  
P035-SS001-1218-01

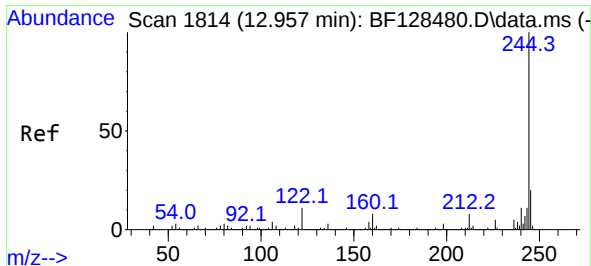
Tgt Ion:188 Resp: 597705  
Ion Ratio Lower Upper  
188 100  
94 7.7 7.0 10.6  
80 8.4 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.004 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

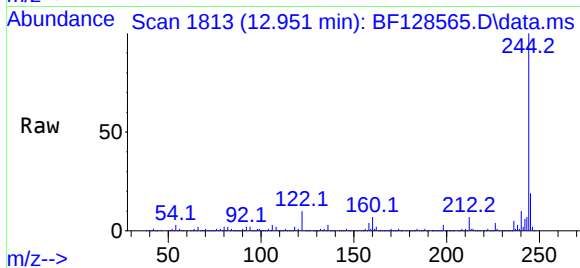
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Ion Ratio Lower Upper  
240 100  
120 8.0 8.9 13.3#  
236 26.4 20.8 31.2



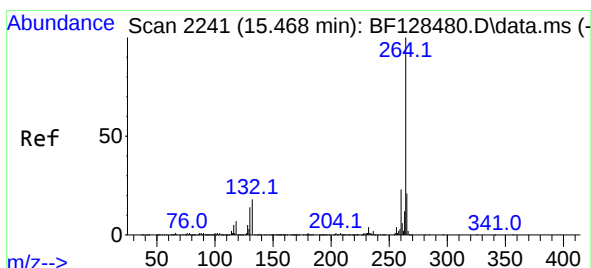
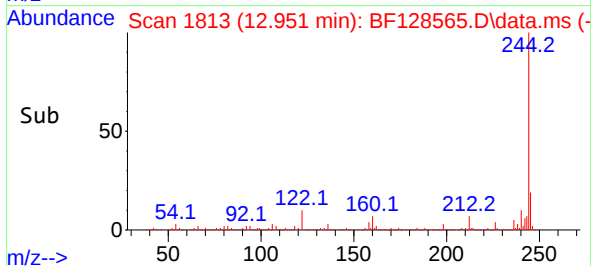
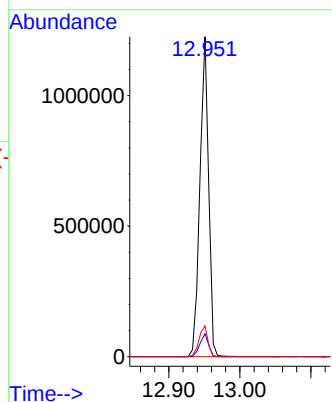


#79  
Terphenyl-d14  
Concen: 53.095 ng  
RT: 12.951 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

Instrument :  
BNA\_F  
ClientSampleId :  
P035-SS001-1218-01



Tgt Ion:244 Resp: 1045485  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.1 9.1  
122 9.6 8.8 13.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.462 min Scan# 2240  
Delta R.T. -0.006 min  
Lab File: BF128565.D  
Acq: 29 May 2022 12:07

Tgt Ion:264 Resp: 317303  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.4 27.6  
265 21.2 17.2 25.8

