

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021022\  
 Data File : BF126847.D  
 Acq On : 10 Feb 2022 16:57  
 Operator : CG\JU  
 Sample : N1359-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-19R

Quant Time: Feb 10 17:22:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 10 00:44:00 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.939  | 152  | 113882   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.222  | 136  | 457296   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.980  | 164  | 233230   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.469 | 188  | 411172   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.110 | 240  | 252220   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.621 | 264  | 185188   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.551  | 112  | 468586   | 63.352  | ng    | 0.00     |
| 7) Phenol-d6                | 6.551  | 99   | 376829   | 37.738  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.504  | 82   | 984062   | 99.289  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.769 | 330  | 331871   | 132.728 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.298  | 172  | 1503547  | 97.040  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.063 | 244  | 1521477  | 86.478  | ng    | 0.00     |

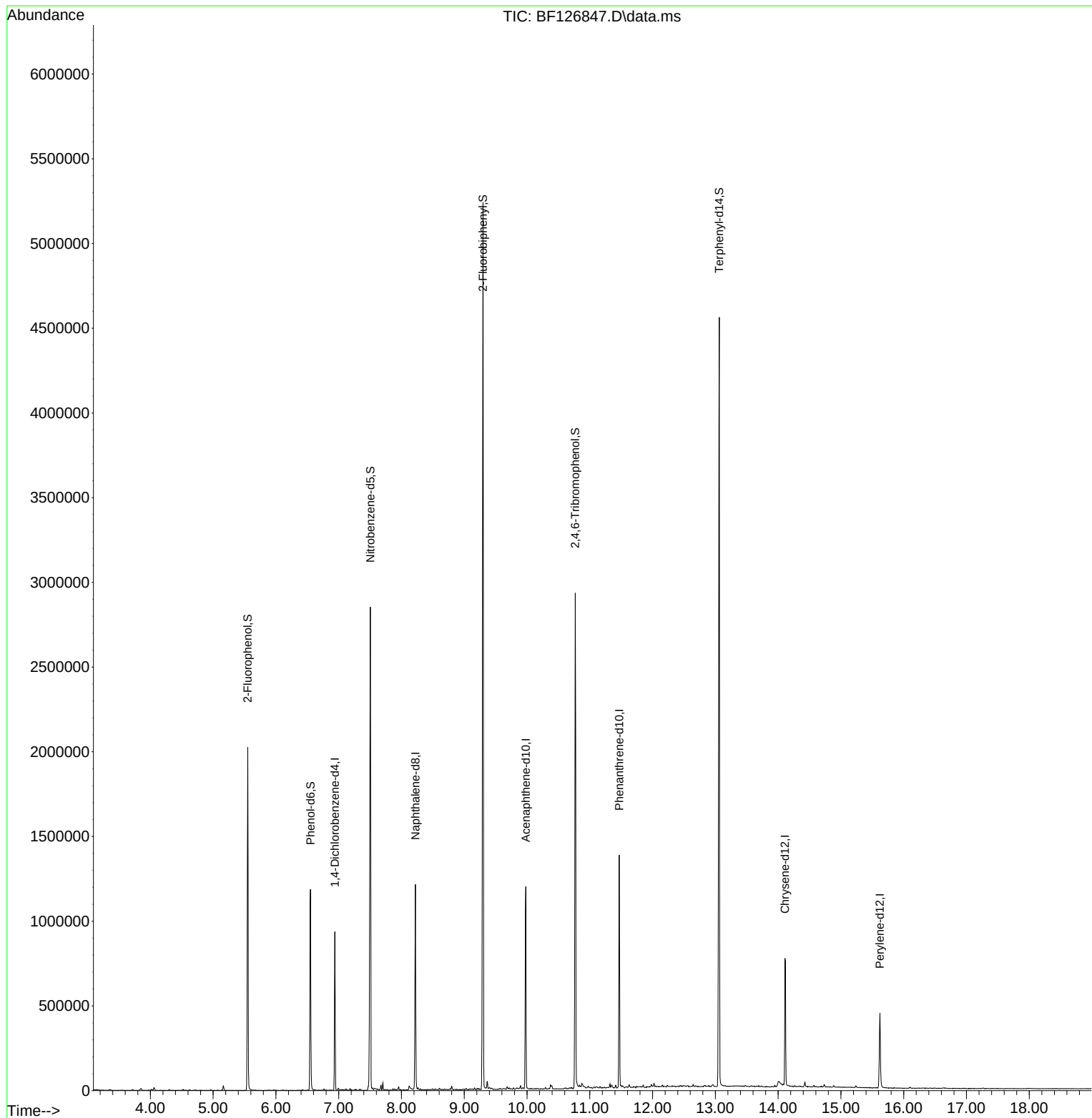
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

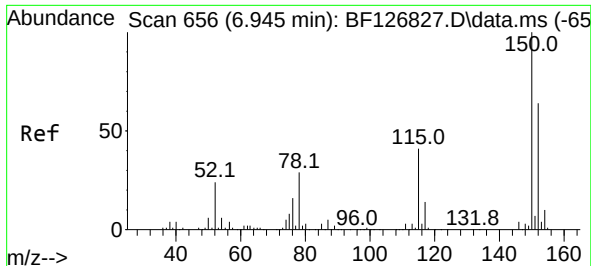
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021022\  
Data File : BF126847.D  
Acq On : 10 Feb 2022 16:57  
Operator : CG\JU  
Sample : N1359-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-19R

Quant Time: Feb 10 17:22:27 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 10 00:44:00 2022  
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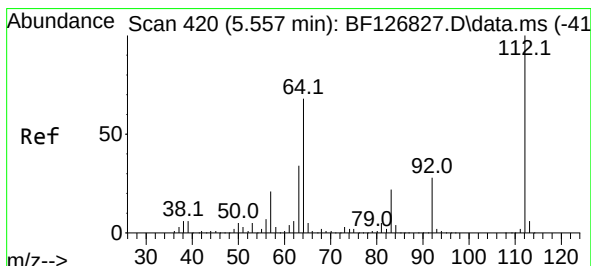
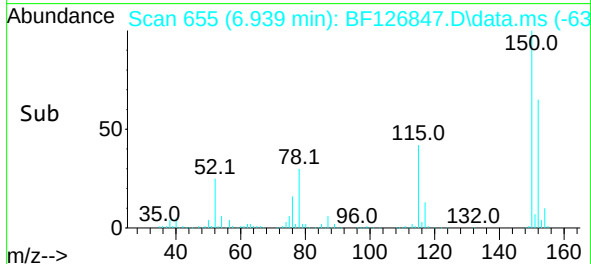
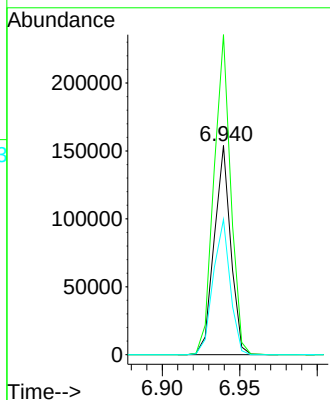
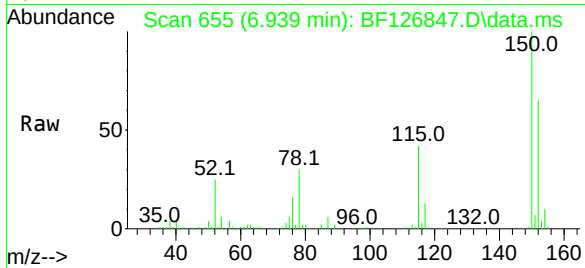




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.939 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BF126847.D  
Acq: 10 Feb 2022 16:57

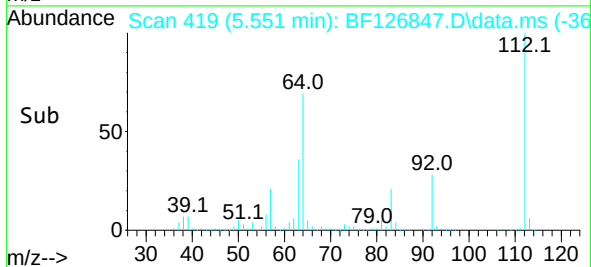
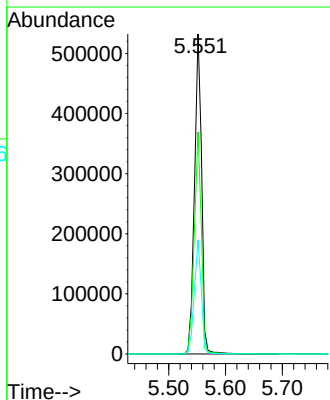
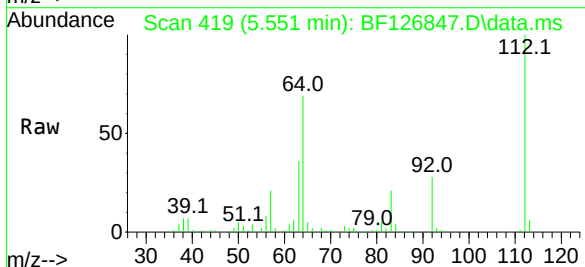
Instrument :  
BNA\_F  
ClientSampleId :  
MW-19R

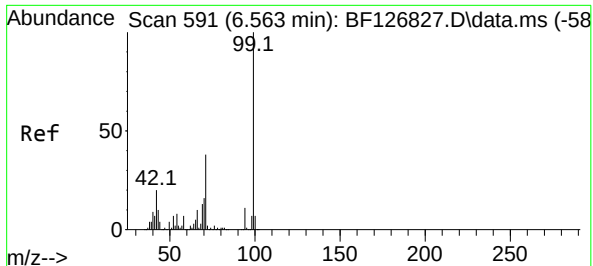
Tgt Ion:152 Resp: 113882  
Ion Ratio Lower Upper  
152 100  
150 153.0 124.3 186.5  
115 64.6 50.5 75.7



#5  
2-Fluorophenol  
Concen: 63.352 ng  
RT: 5.551 min Scan# 419  
Delta R.T. -0.006 min  
Lab File: BF126847.D  
Acq: 10 Feb 2022 16:57

Tgt Ion:112 Resp: 468586  
Ion Ratio Lower Upper  
112 100  
64 69.4 54.3 81.5  
63 35.6 27.5 41.3

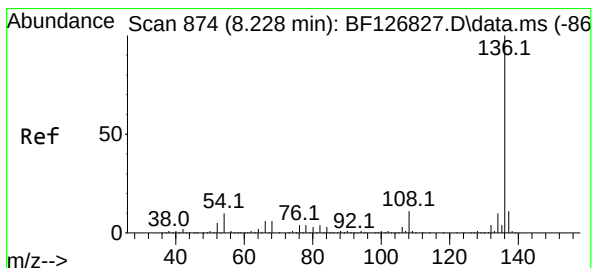
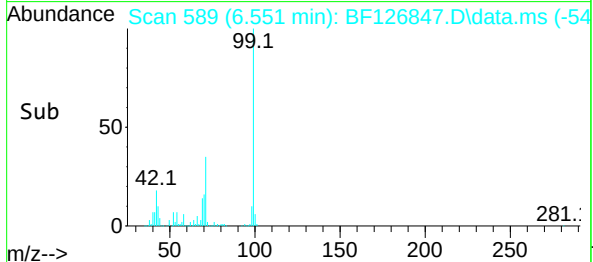
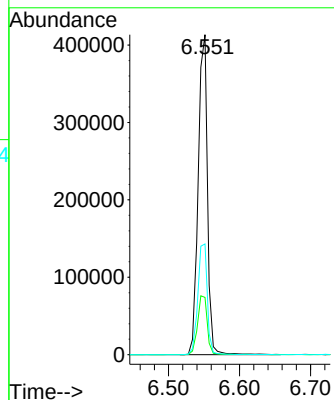
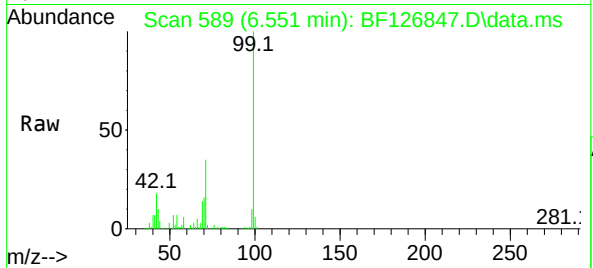




#7  
Phenol-d6  
Concen: 37.738 ng  
RT: 6.551 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: BF126847.D  
Acq: 10 Feb 2022 16:57

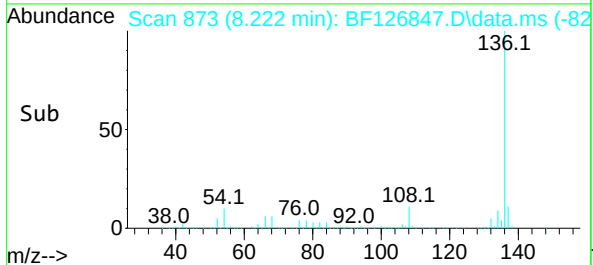
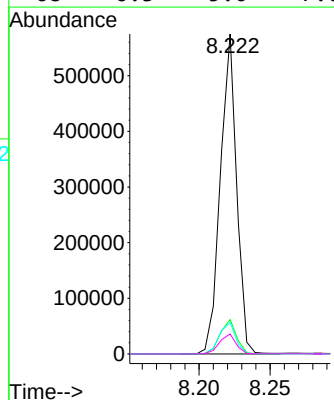
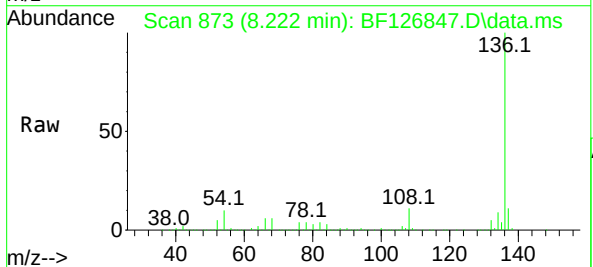
Instrument :  
BNA\_F  
ClientSampleId :  
MW-19R

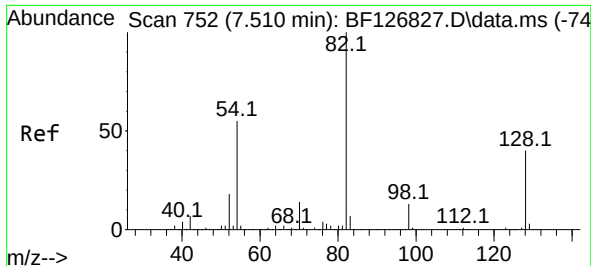
Tgt Ion: 99 Resp: 376829  
Ion Ratio Lower Upper  
99 100  
42 17.9 15.8 23.6  
71 34.6 30.6 45.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BF126847.D  
Acq: 10 Feb 2022 16:57

Tgt Ion: 136 Resp: 457296  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 9.8 8.0 12.0  
68 6.3 5.0 7.6





#23

Nitrobenzene-d5

Concen: 99.289 ng

RT: 7.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126847.D

Acq: 10 Feb 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

MW-19R

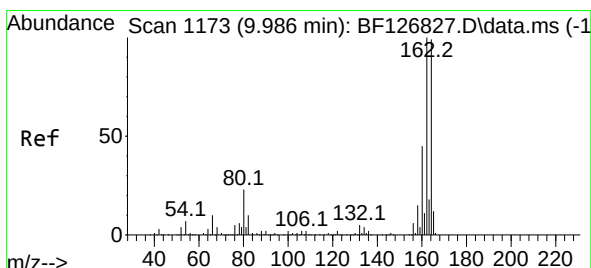
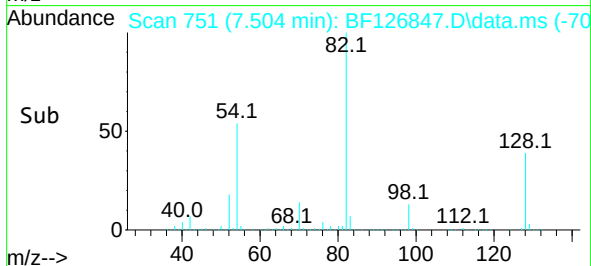
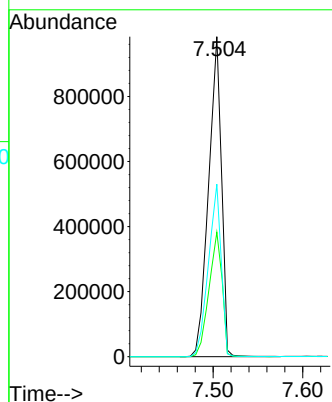
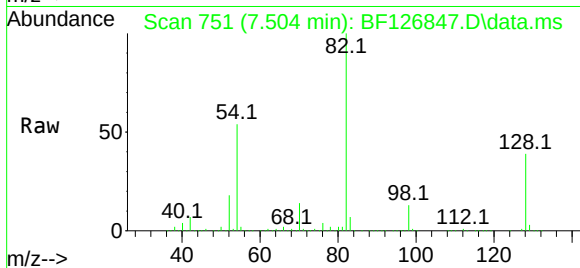
Tgt Ion: 82 Resp: 984062

Ion Ratio Lower Upper

82 100

128 38.9 31.6 47.4

54 53.9 43.7 65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF126847.D

Acq: 10 Feb 2022 16:57

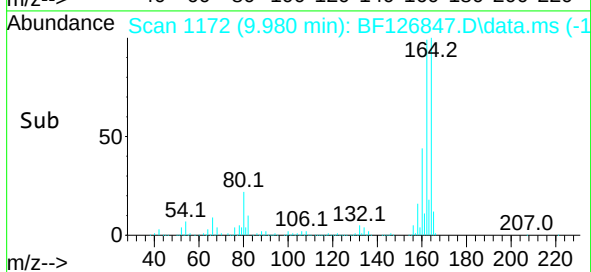
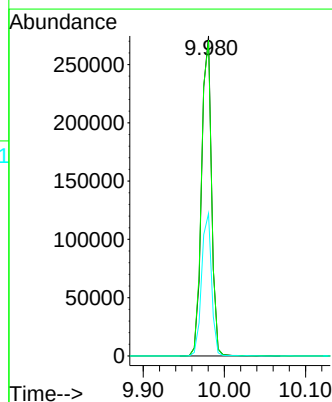
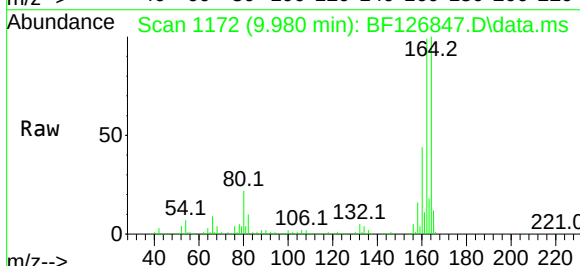
Tgt Ion:164 Resp: 233230

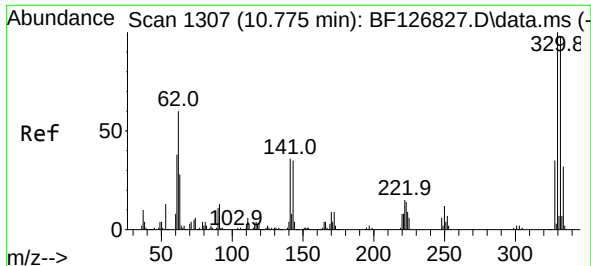
Ion Ratio Lower Upper

164 100

162 98.6 80.9 121.3

160 44.5 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 132.728 ng

RT: 10.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126847.D

Acq: 10 Feb 2022 16:57

Instrument :

BNA\_F

ClientSampleId :

MW-19R

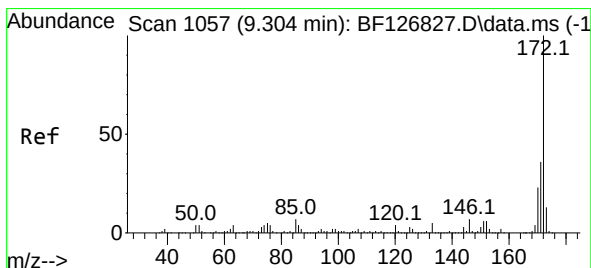
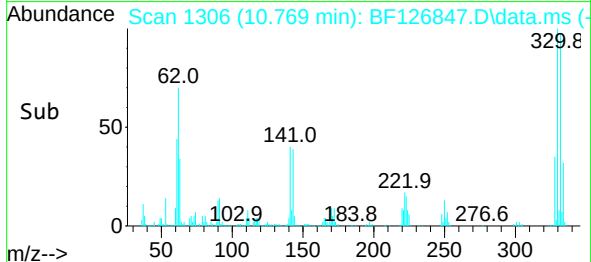
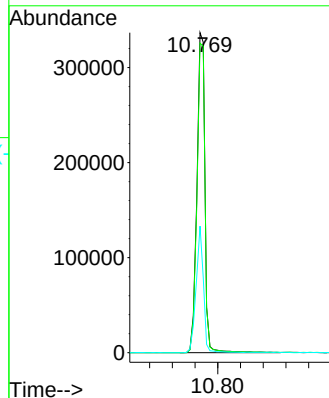
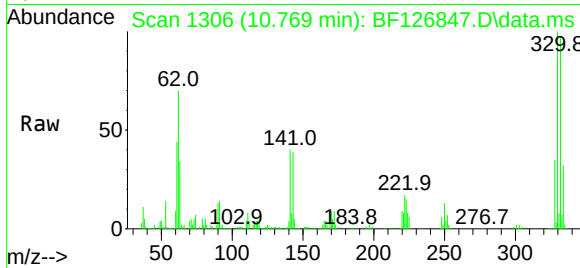
Tgt Ion:330 Resp: 331871

Ion Ratio Lower Upper

330 100

332 96.9 78.2 117.4

141 36.4 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 97.040 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126847.D

Acq: 10 Feb 2022 16:57

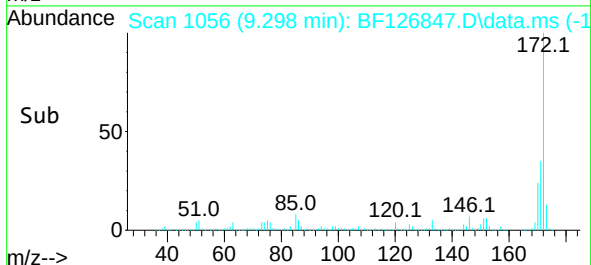
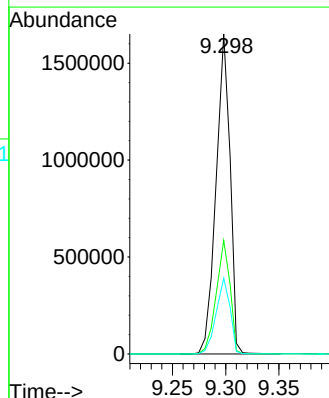
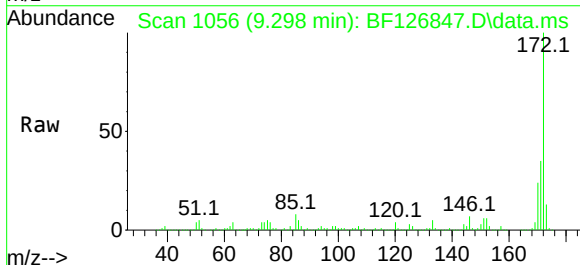
Tgt Ion:172 Resp: 1503547

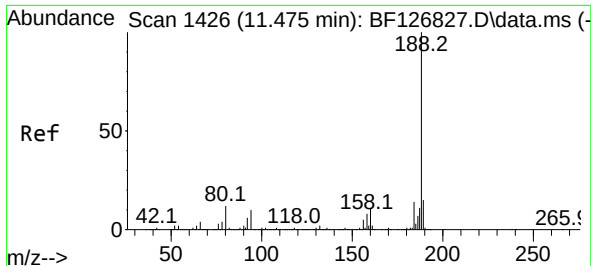
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.7 18.7 28.1

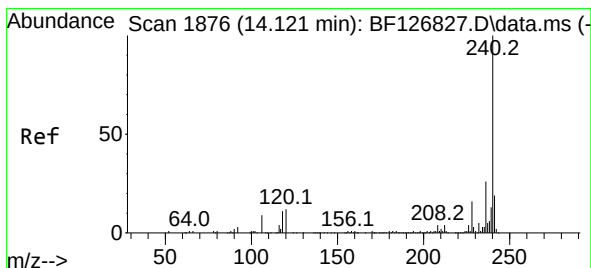
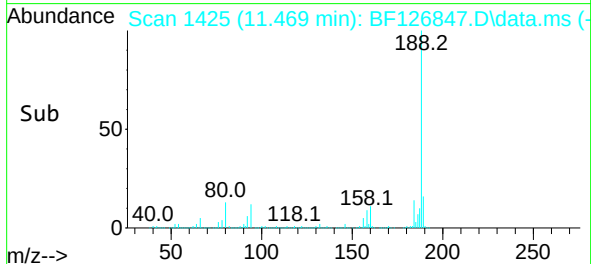
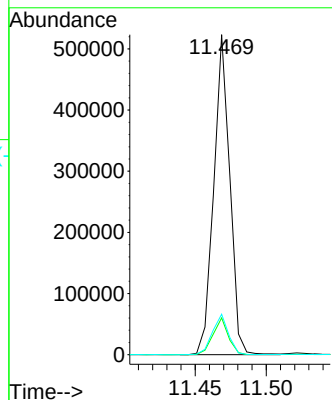
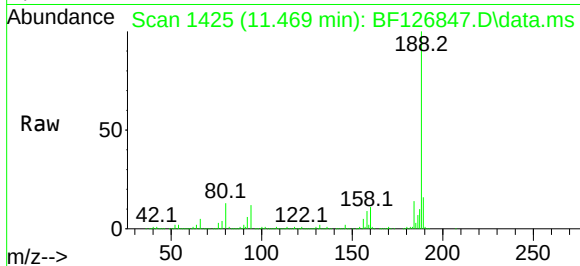




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF126847.D  
Acq: 10 Feb 2022 16:57

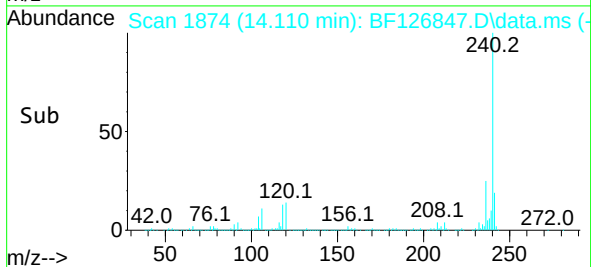
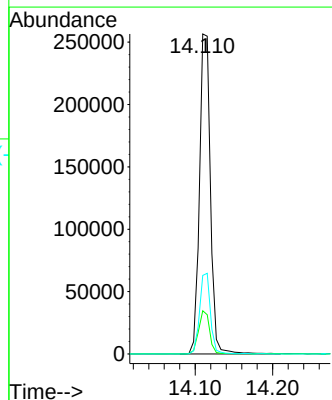
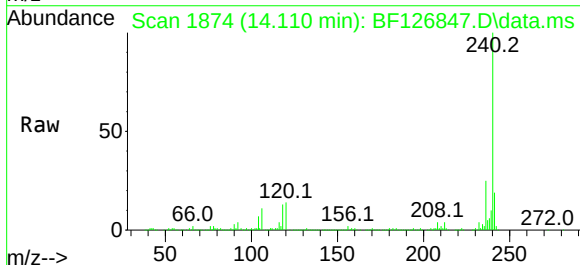
Instrument :  
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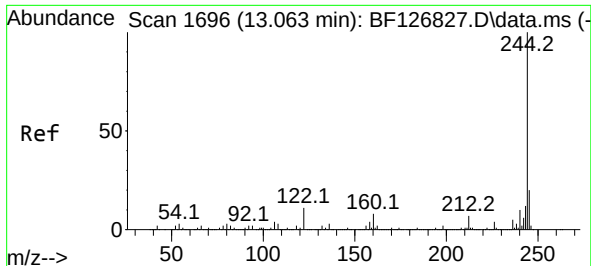
Tgt Ion:188 Resp: 411172  
Ion Ratio Lower Upper  
188 100  
94 11.5 8.1 12.1  
80 12.6 9.5 14.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.110 min Scan# 1874  
Delta R.T. -0.012 min  
Lab File: BF126847.D  
Acq: 10 Feb 2022 16:57

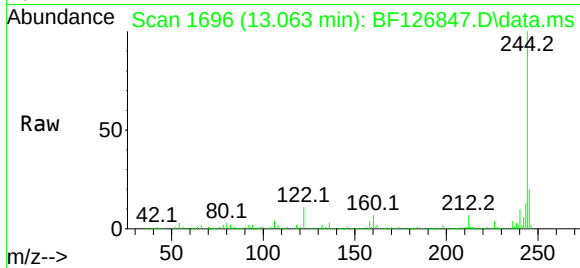
Tgt Ion:240 Resp: 252220  
Ion Ratio Lower Upper  
240 100  
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236 24.5 20.5 30.7



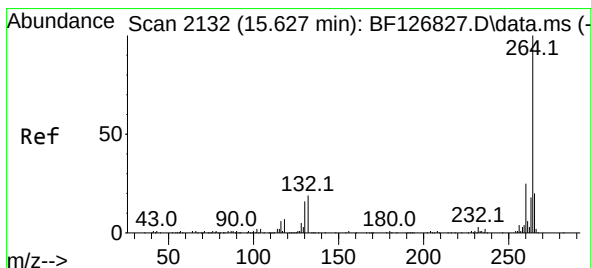
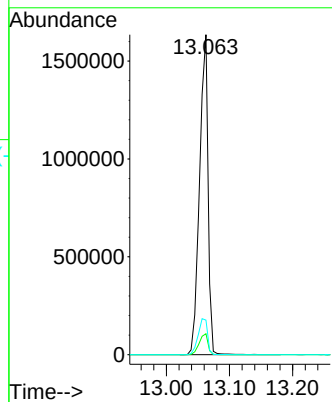
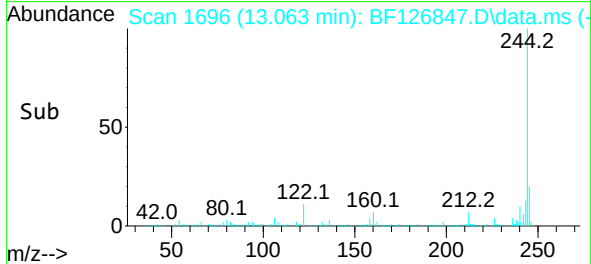


#79  
 Terphenyl-d14  
 Concen: 86.478 ng  
 RT: 13.063 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: BF126847.D  
 Acq: 10 Feb 2022 16:57

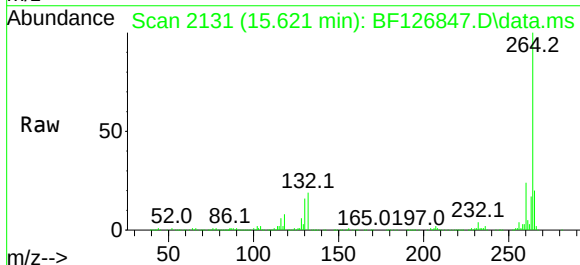
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-19R



Tgt Ion:244 Resp: 1521477  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.6 8.4  
 122 10.8 9.0 13.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.621 min Scan# 2131  
 Delta R.T. -0.006 min  
 Lab File: BF126847.D  
 Acq: 10 Feb 2022 16:57



Tgt Ion:264 Resp: 185188  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 19.6 29.4  
 265 20.1 15.9 23.9

