

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072423\  
 Data File : BF134446.D  
 Acq On : 25 Jul 2023 00:27  
 Operator : CG\JU  
 Sample : 03680-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-3

Quant Time: Jul 25 02:55:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 01:46:04 2023  
 Response via : Initial Calibration

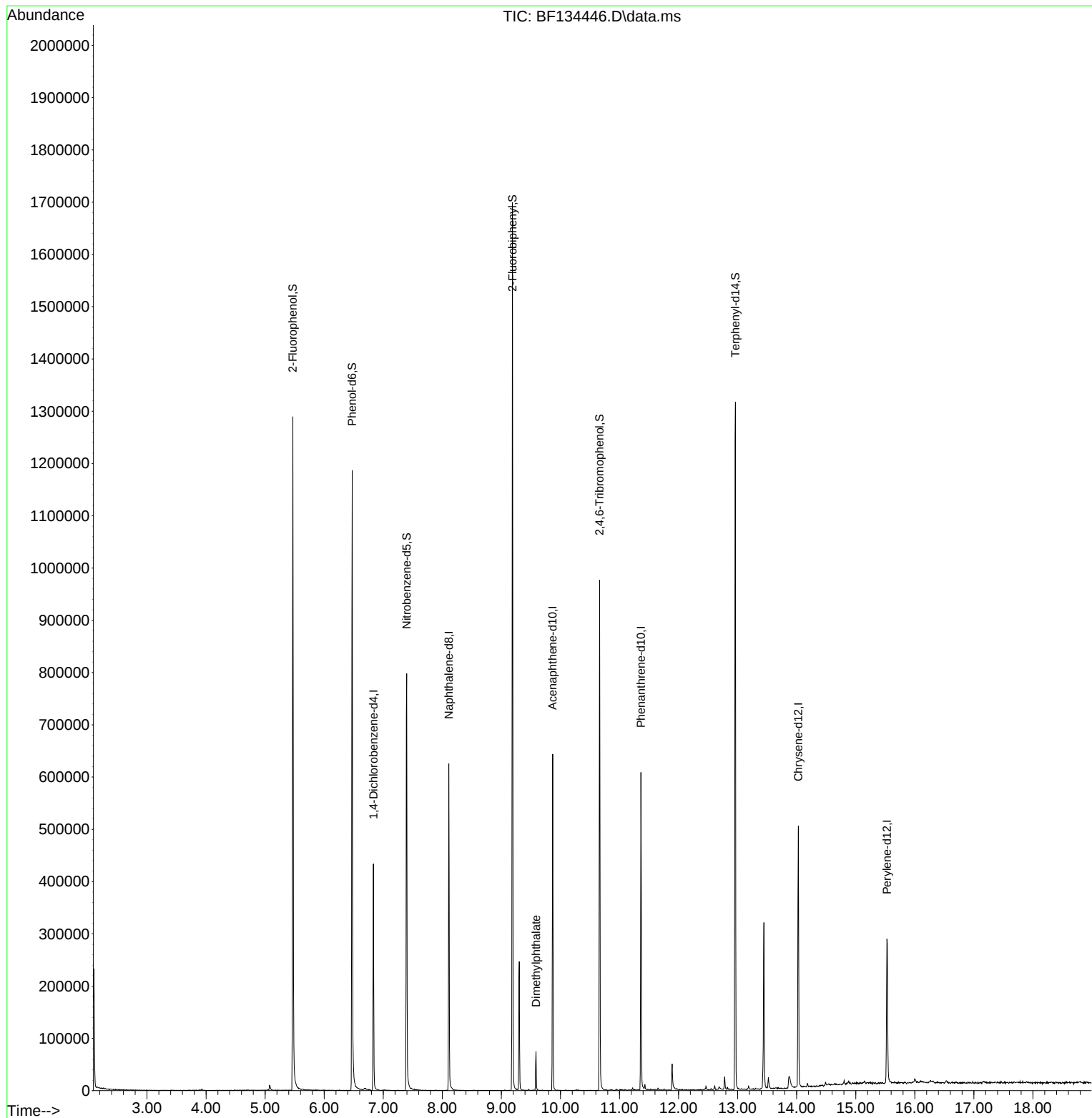
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)      |
|-----------------------------|--------|------|----------|--------|-------|---------------|
| -----                       |        |      |          |        |       |               |
| Internal Standards          |        |      |          |        |       |               |
| 1) 1,4-Dichlorobenzene-d4   | 6.834  | 152  | 57636    | 20.000 | ng    | 0.00          |
| 21) Naphthalene-d8          | 8.110  | 136  | 256314   | 20.000 | ng    | # 0.00        |
| 39) Acenaphthene-d10        | 9.869  | 164  | 116039   | 20.000 | ng    | 0.00          |
| 64) Phenanthrene-d10        | 11.363 | 188  | 209797   | 20.000 | ng    | # 0.00        |
| 76) Chrysene-d12            | 14.027 | 240  | 163845   | 20.000 | ng    | 0.00          |
| 86) Perylene-d12            | 15.527 | 264  | 144800   | 20.000 | ng    | 0.00          |
| System Monitoring Compounds |        |      |          |        |       |               |
| 5) 2-Fluorophenol           | 5.469  | 112  | 322550   | 92.462 | ng    | 0.00          |
| 7) Phenol-d6                | 6.475  | 99   | 349503   | 81.773 | ng    | 0.00          |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 246333   | 48.624 | ng    | 0.00          |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 114727   | 69.586 | ng    | 0.00          |
| 45) 2-Fluorobiphenyl        | 9.186  | 172  | 461307   | 52.189 | ng    | 0.00          |
| 79) Terphenyl-d14           | 12.963 | 244  | 475941   | 50.708 | ng    | 0.00          |
| Target Compounds            |        |      |          |        |       |               |
| 50) Dimethylphthalate       | 9.586  | 163  | 27822    | 3.234  | ng    | Qvalue<br>100 |
| -----                       |        |      |          |        |       |               |

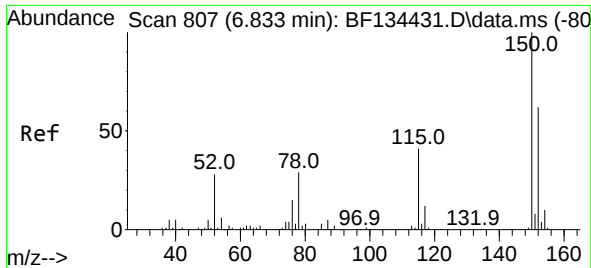
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072423\  
Data File : BF134446.D  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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TP-3

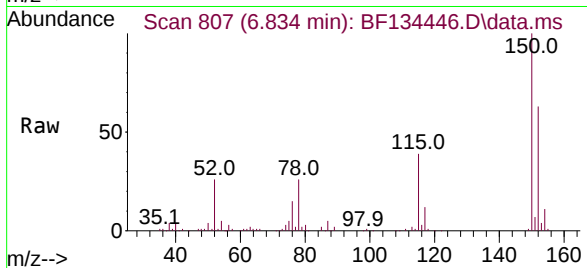
Quant Time: Jul 25 02:55:50 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072423.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 25 01:46:04 2023  
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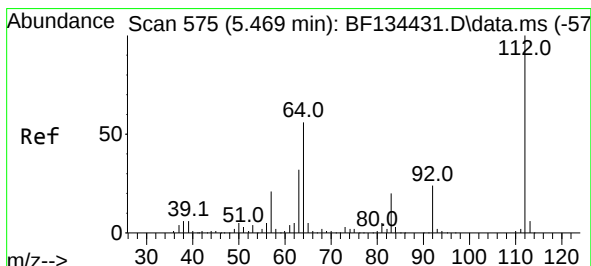
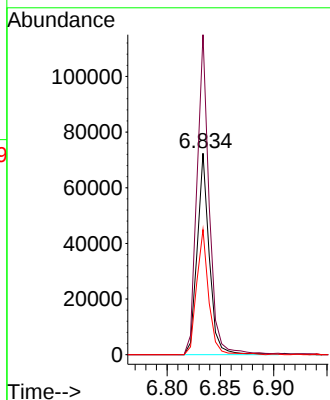
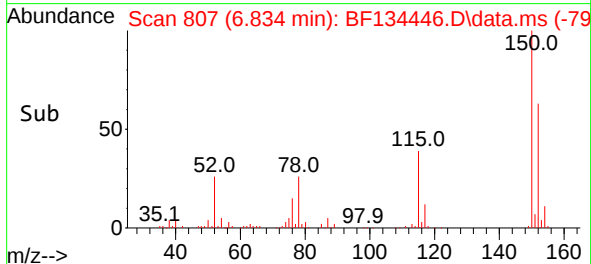


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.834 min Scan# 807  
Delta R.T. 0.001 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

Instrument :  
BNA\_F  
ClientSampleId :  
TP-3

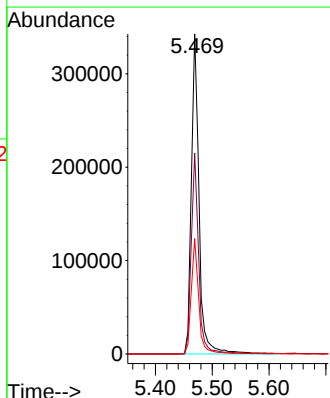
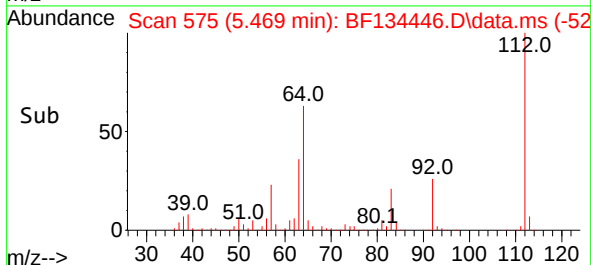
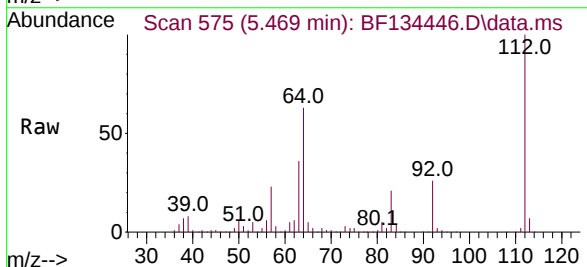


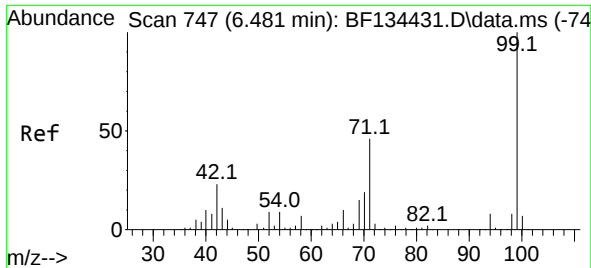
Tgt Ion:152 Resp: 57636  
Ion Ratio Lower Upper  
152 100  
150 158.8 128.3 192.5  
115 62.1 52.4 78.6



#5  
2-Fluorophenol  
Concen: 92.462 ng  
RT: 5.469 min Scan# 575  
Delta R.T. 0.000 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

Tgt Ion:112 Resp: 322550  
Ion Ratio Lower Upper  
112 100  
64 62.8 44.9 67.3  
63 36.0 25.4 38.0

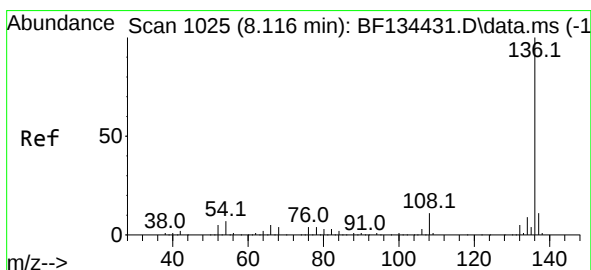
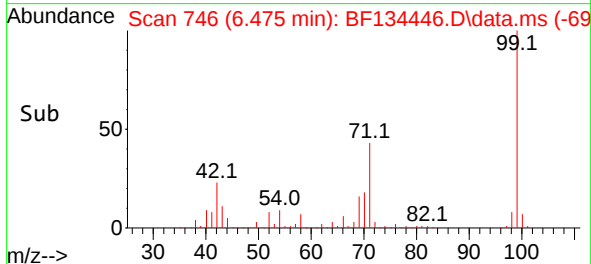
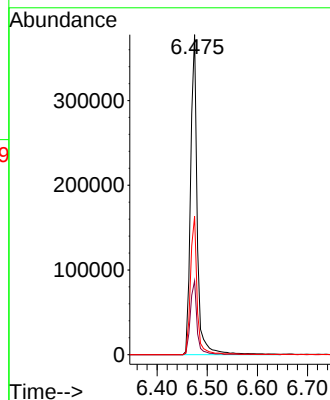
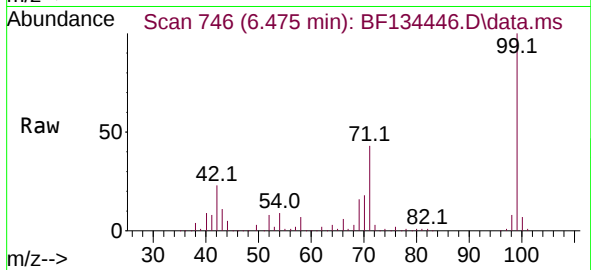




#7  
Phenol-d6  
Concen: 81.773 ng  
RT: 6.475 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

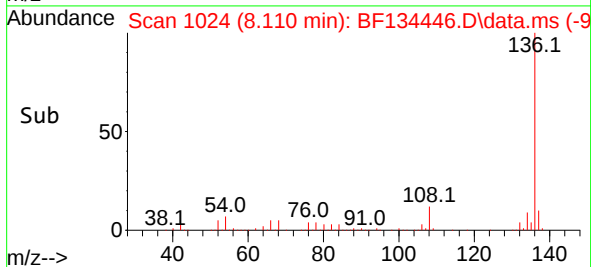
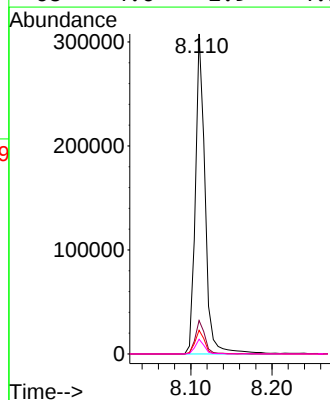
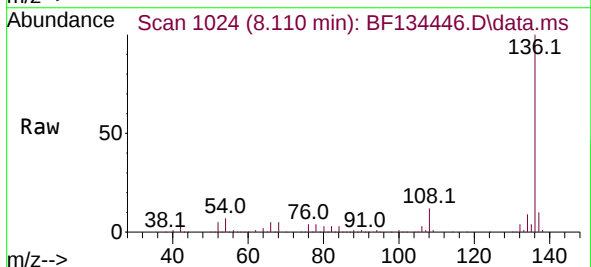
Instrument :  
BNA\_F  
ClientSampleId :  
TP-3

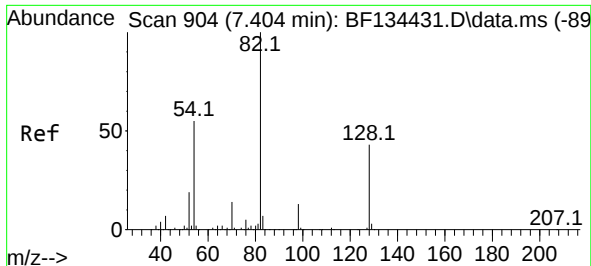
Tgt Ion: 99 Resp: 349503  
Ion Ratio Lower Upper  
99 100  
42 23.0 18.7 28.1  
71 43.2 36.4 54.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

Tgt Ion: 136 Resp: 256314  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.4 12.6  
54 7.4 5.2 7.8  
68 4.6 2.9 4.3





#23

Nitrobenzene-d5

Concen: 48.624 ng

RT: 7.398 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134446.D

Acq: 25 Jul 2023 00:27

Instrument :

BNA\_F

ClientSampleId :

TP-3

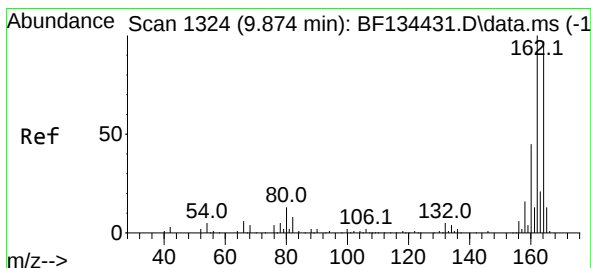
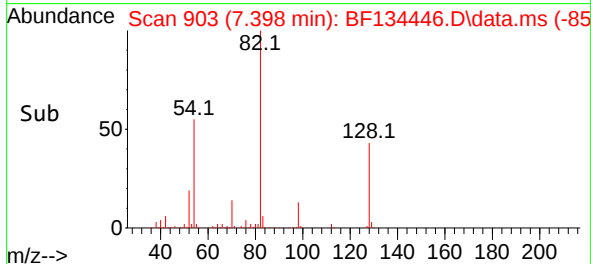
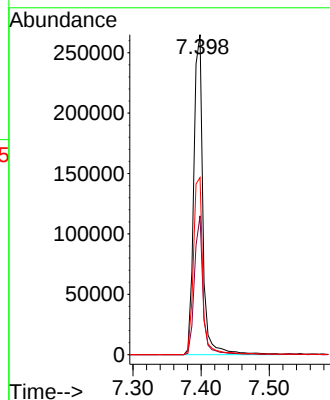
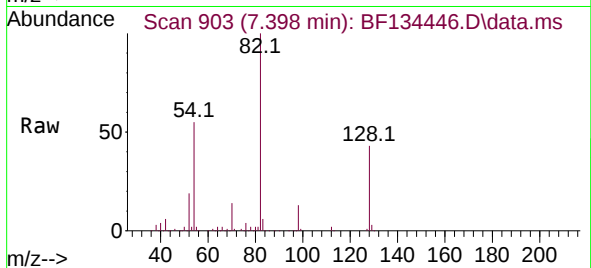
Tgt Ion: 82 Resp: 246333

Ion Ratio Lower Upper

82 100

128 43.4 34.3 51.5

54 55.4 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF134446.D

Acq: 25 Jul 2023 00:27

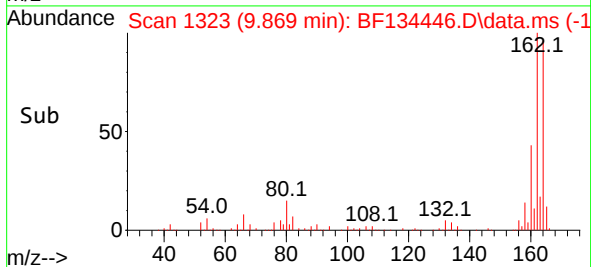
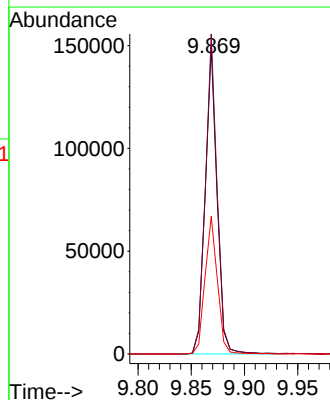
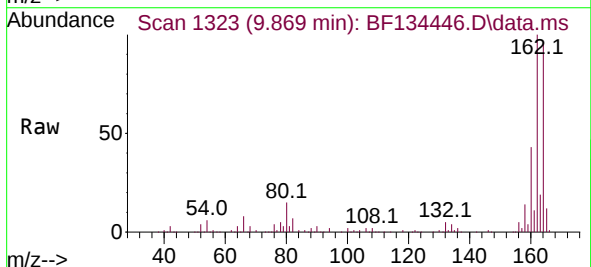
Tgt Ion: 164 Resp: 116039

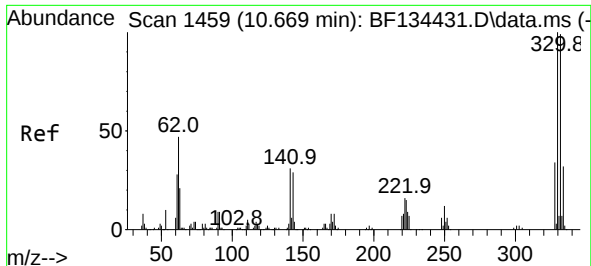
Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

160 44.7 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 69.586 ng

RT: 10.663 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF134446.D

Acq: 25 Jul 2023 00:27

Instrument :

BNA\_F

ClientSampleId :

TP-3

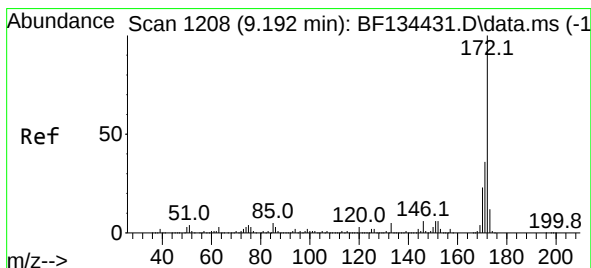
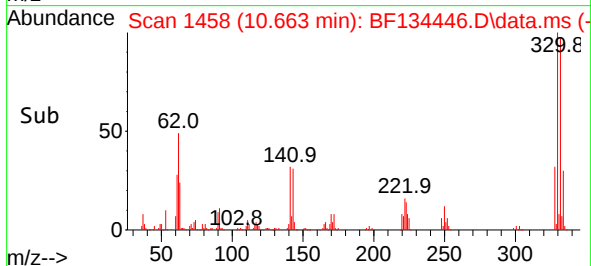
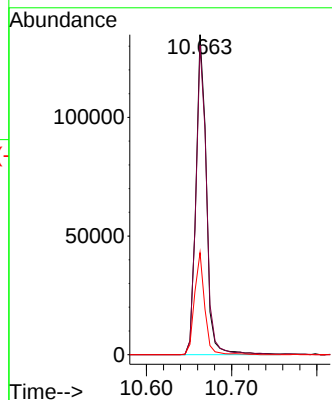
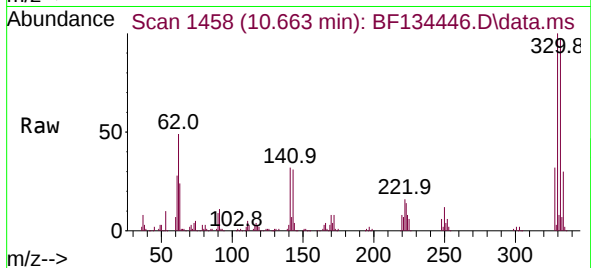
Tgt Ion:330 Resp: 114727

Ion Ratio Lower Upper

330 100

332 99.0 78.8 118.2

141 31.1 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 52.189 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF134446.D

Acq: 25 Jul 2023 00:27

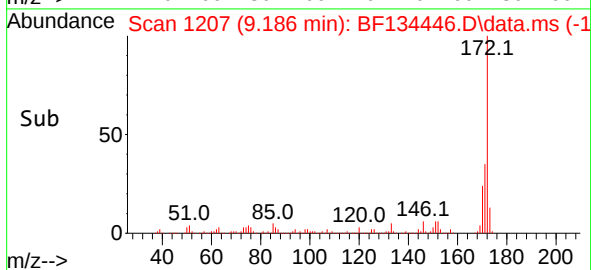
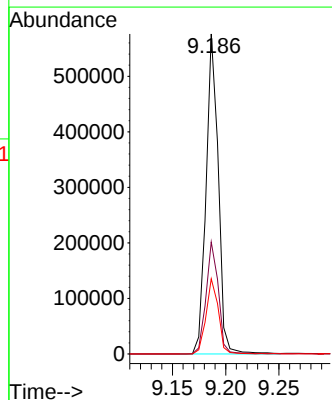
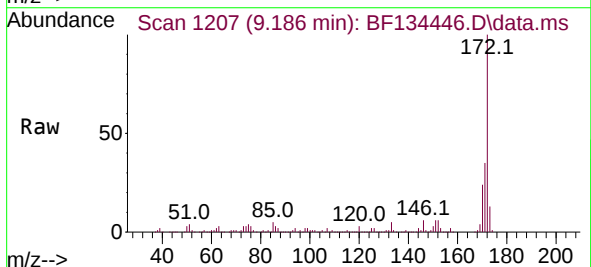
Tgt Ion:172 Resp: 461307

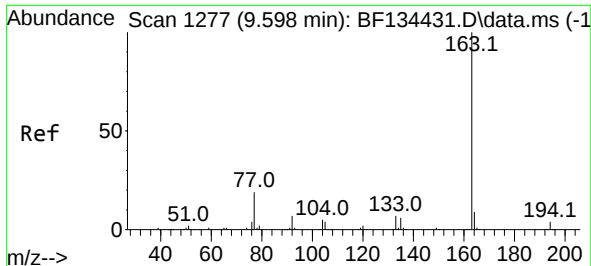
Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.5 18.7 28.1

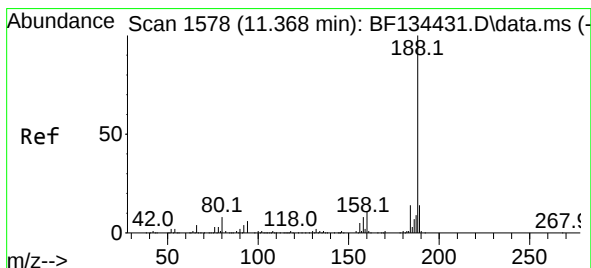
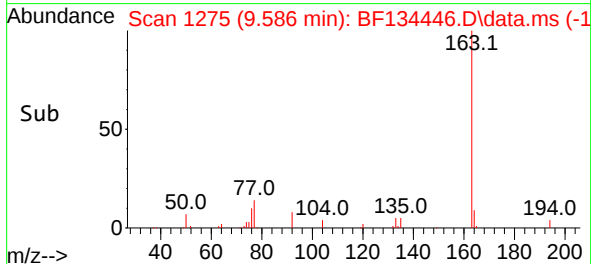
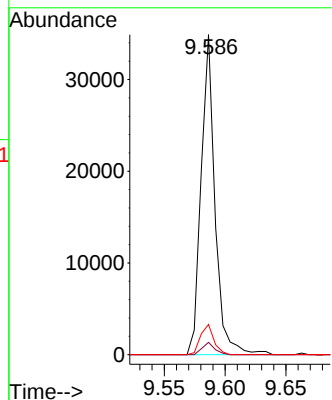
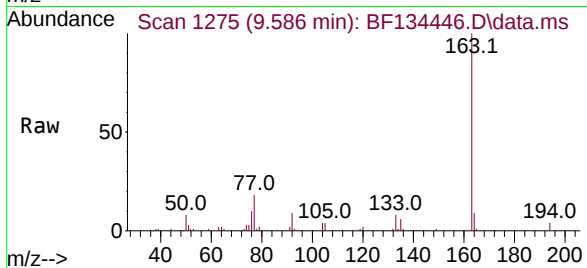




#50  
Dimethylphthalate  
Concen: 3.234 ng  
RT: 9.586 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

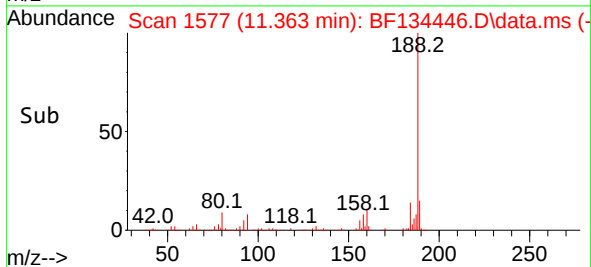
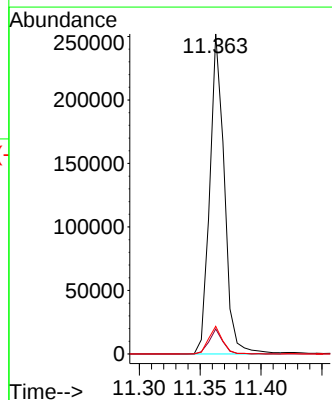
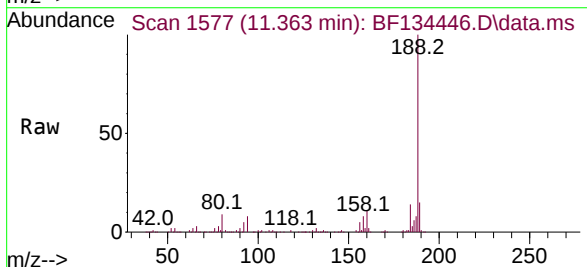
Instrument :  
BNA\_F  
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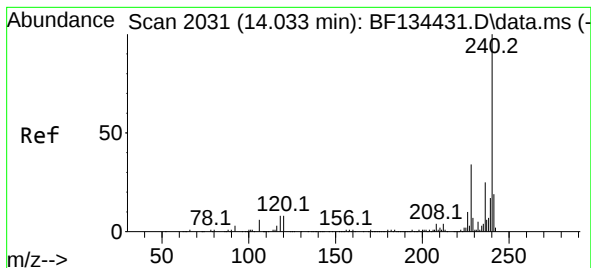
Tgt Ion:163 Resp: 27822  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 9.5 7.5 11.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

Tgt Ion:188 Resp: 209797  
Ion Ratio Lower Upper  
188 100  
94 7.8 5.1 7.7#  
80 8.7 6.6 9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF134446.D

Acq: 25 Jul 2023 00:27

Instrument :

BNA\_F

ClientSampleId :

TP-3

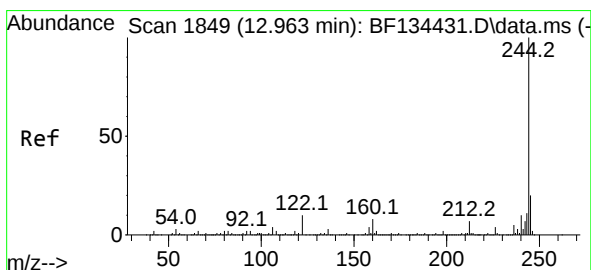
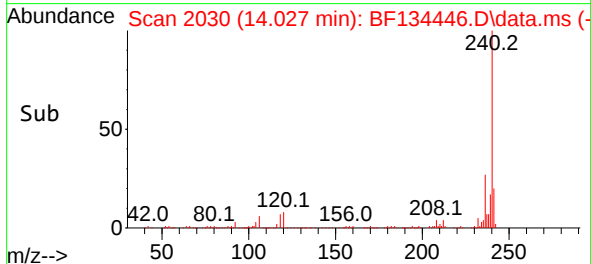
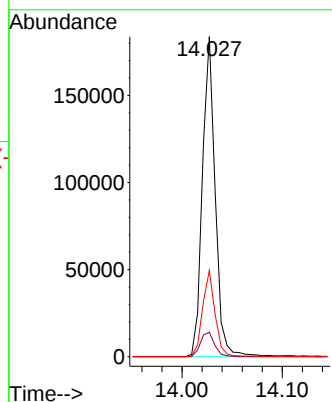
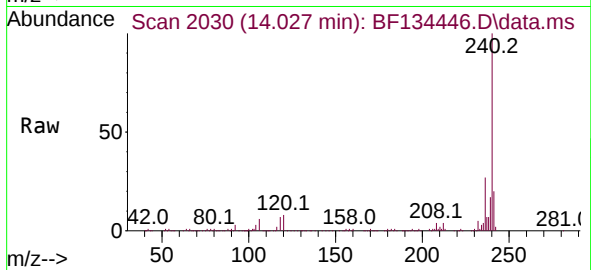
Tgt Ion:240 Resp: 163845

Ion Ratio Lower Upper

240 100

120 7.6 6.6 10.0

236 26.9 20.2 30.2



#79

Terphenyl-d14

Concen: 50.708 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BF134446.D

Acq: 25 Jul 2023 00:27

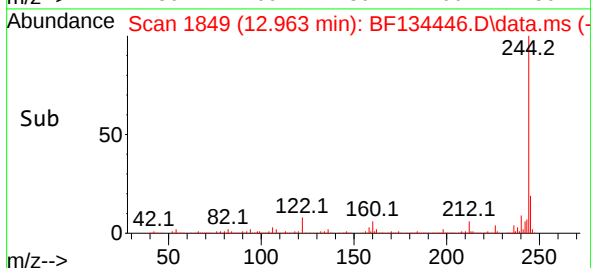
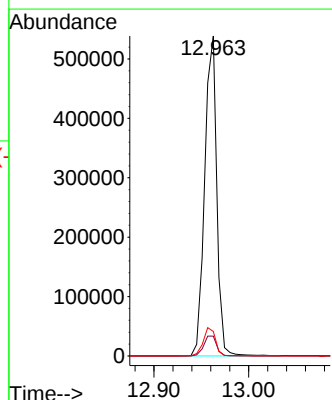
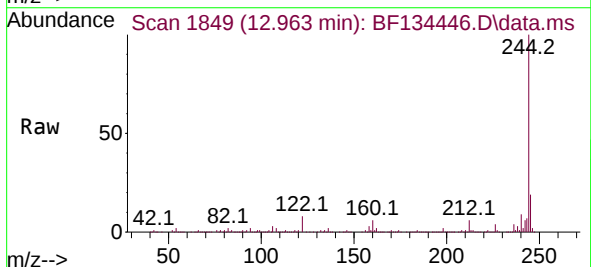
Tgt Ion:244 Resp: 475941

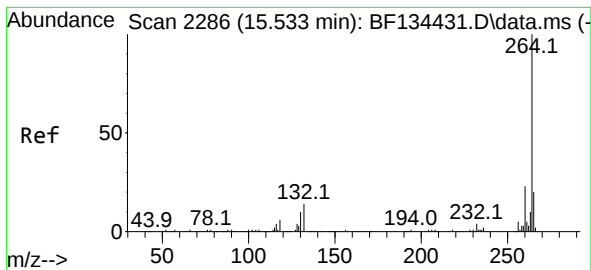
Ion Ratio Lower Upper

244 100

212 6.2 5.6 8.4

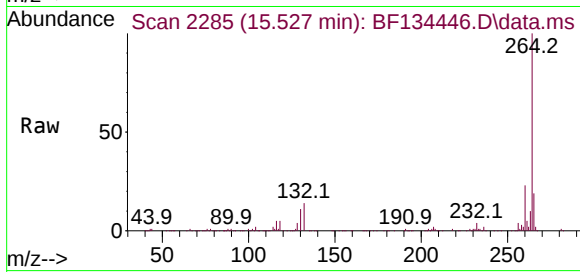
122 7.7 8.0 12.0#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.527 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF134446.D  
Acq: 25 Jul 2023 00:27

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:264 Resp: 144800  
Ion Ratio Lower Upper  
264 100  
260 23.0 18.4 27.6  
265 19.2 15.8 23.8

