

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080123\  
 Data File : BF134555.D  
 Acq On : 01 Aug 2023 18:52  
 Operator : CG\JU  
 Sample : 03741-06RE  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-P25ARE

Quant Time: Aug 02 02:45:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 02 02:20:34 2023  
 Response via : Initial Calibration

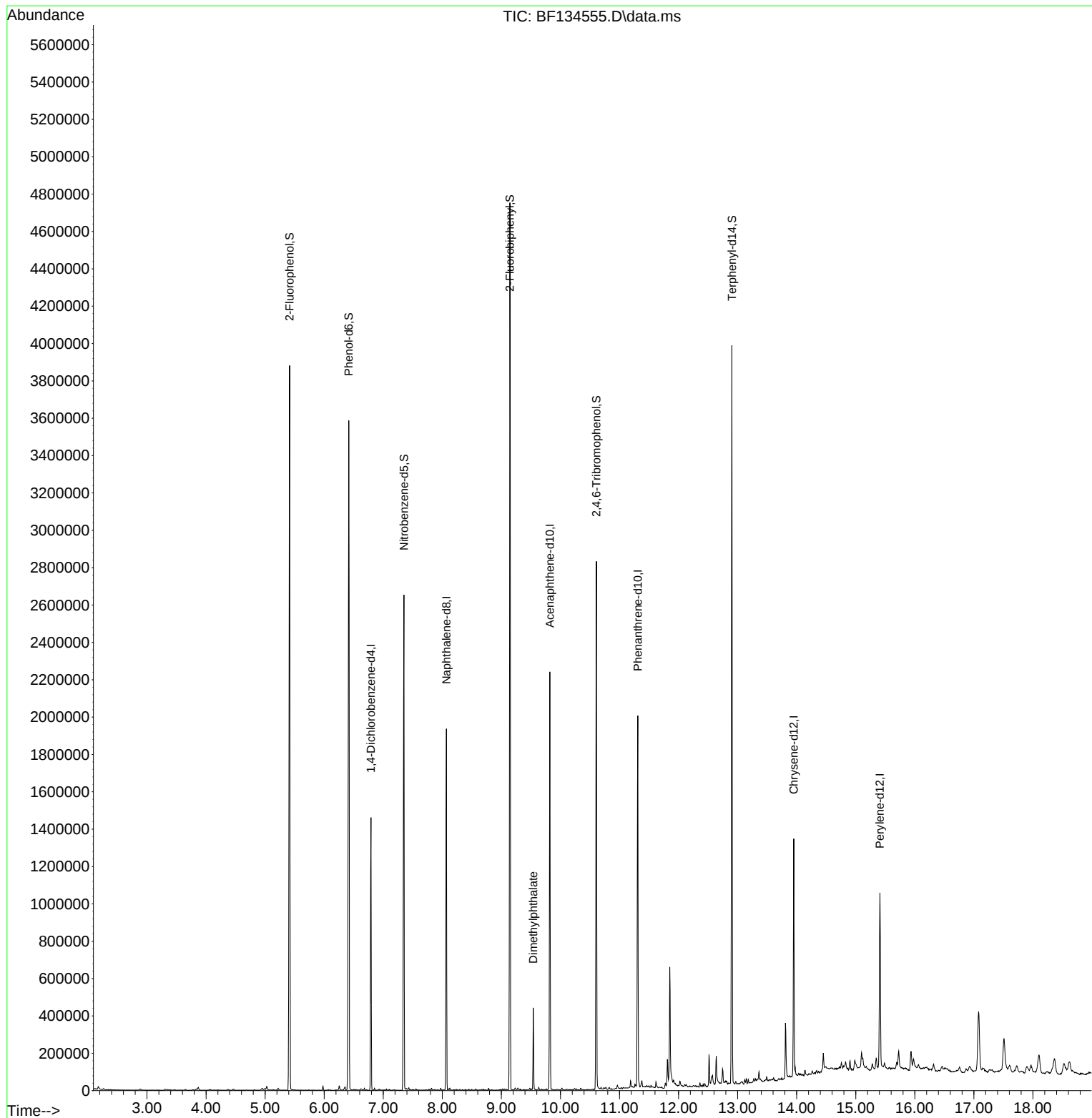
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 6.792  | 152  | 196917   | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.069  | 136  | 776762   | 20.000 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 9.822  | 164  | 382434   | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 11.310 | 188  | 678331   | 20.000 | ng    | # 0.00    |
| 76) Chrysene-d12            | 13.951 | 240  | 374207   | 20.000 | ng    | #-0.01    |
| 86) Perylene-d12            | 15.410 | 264  | 423140   | 20.000 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.416  | 112  | 1067306  | 82.391 | ng    | 0.00      |
| 7) Phenol-d6                | 6.416  | 99   | 1388038  | 83.821 | ng    | -0.01     |
| 23) Nitrobenzene-d5         | 7.351  | 82   | 793151   | 63.811 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 10.610 | 330  | 334500   | 85.801 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.145  | 172  | 1423221  | 61.877 | ng    | 0.00      |
| 79) Terphenyl-d14           | 12.904 | 244  | 1344312  | 63.330 | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 50) Dimethylphthalate       | 9.539  | 163  | 147701   | 5.667  | ng    | Qvalue 98 |

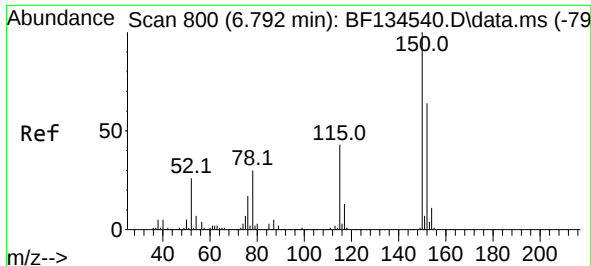
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080123\  
Data File : BF134555.D  
Acq On : 01 Aug 2023 18:52  
Operator : CG\JU  
Sample : 03741-06RE  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B-P25ARE

Quant Time: Aug 02 02:45:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 02 02:20:34 2023  
Response via : Initial Calibration

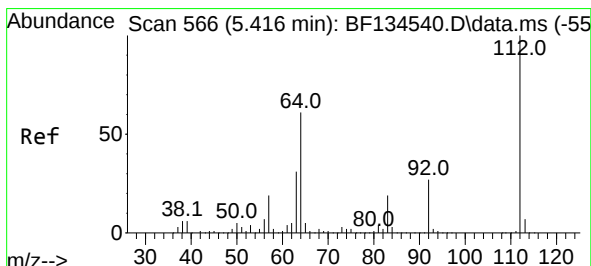
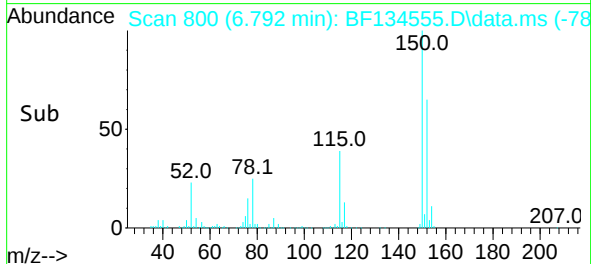
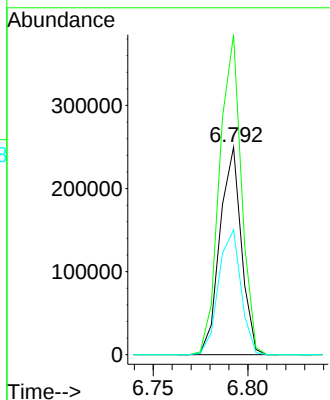
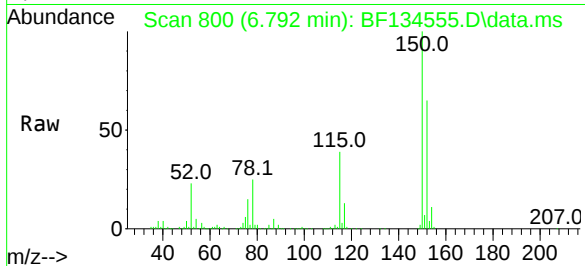




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.792 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

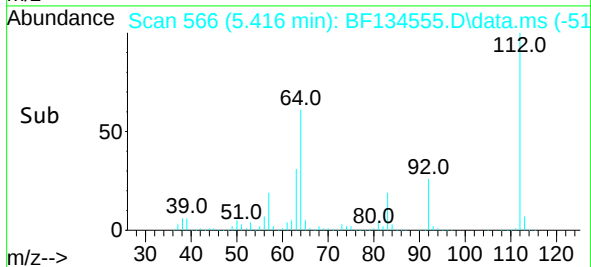
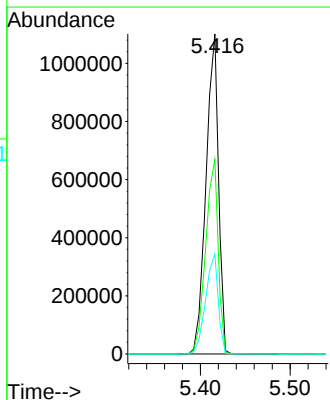
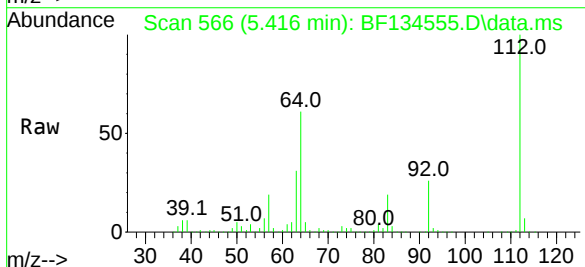
Instrument :  
BNA\_F  
ClientSampleId :  
B-P25ARE

Tgt Ion:152 Resp: 196917  
Ion Ratio Lower Upper  
152 100  
150 154.2 128.3 192.5  
115 60.1 52.4 78.6



#5  
2-Fluorophenol  
Concen: 82.391 ng  
RT: 5.416 min Scan# 566  
Delta R.T. 0.000 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

Tgt Ion:112 Resp: 1067306  
Ion Ratio Lower Upper  
112 100  
64 60.8 44.9 67.3  
63 31.3 25.4 38.0

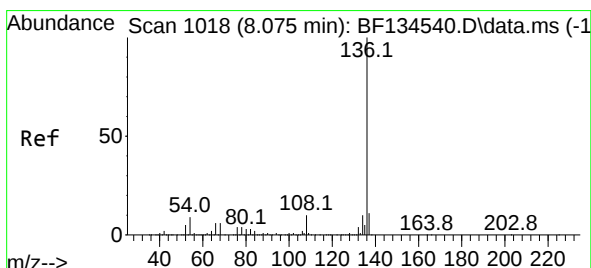
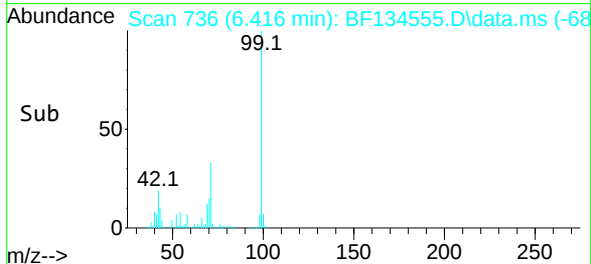
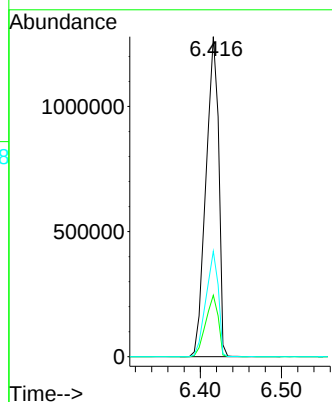
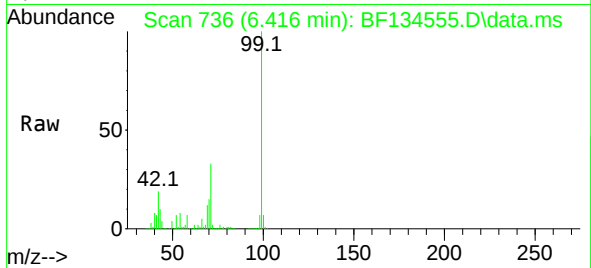




#7  
Phenol-d6  
Concen: 83.821 ng  
RT: 6.416 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

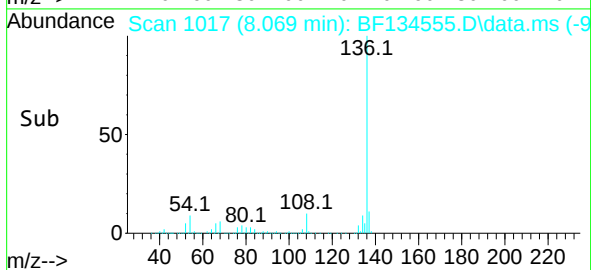
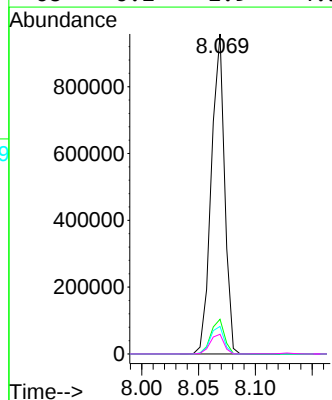
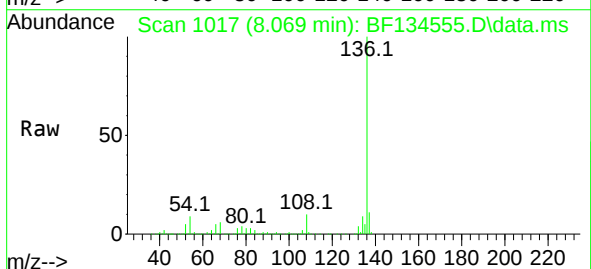
Instrument :  
BNA\_F  
ClientSampleId :  
B-P25ARE

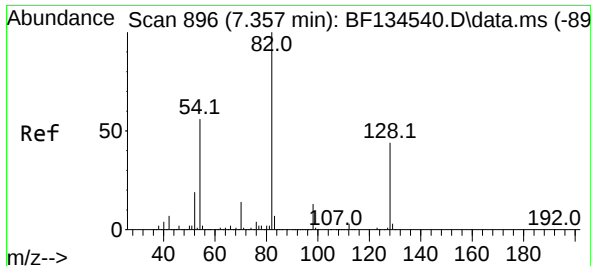
Tgt Ion: 99 Resp: 1388038  
Ion Ratio Lower Upper  
99 100  
42 19.2 18.7 28.1  
71 32.9 36.4 54.6#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

Tgt Ion: 136 Resp: 776762  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.4 12.6  
54 8.6 5.2 7.8#  
68 6.2 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 63.811 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134555.D

Acq: 01 Aug 2023 18:52

Instrument :

BNA\_F

ClientSampleId :

B-P25ARE

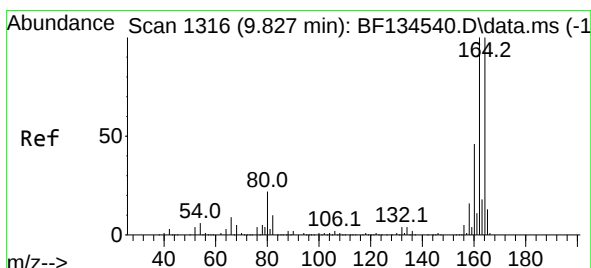
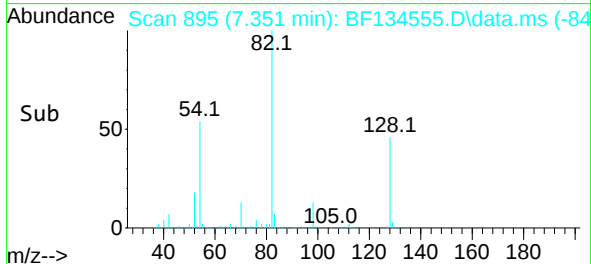
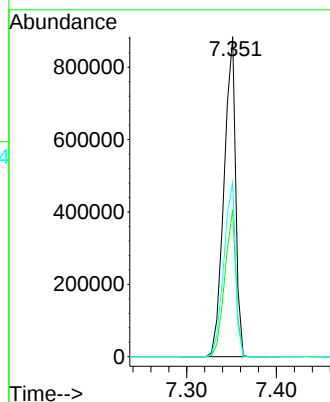
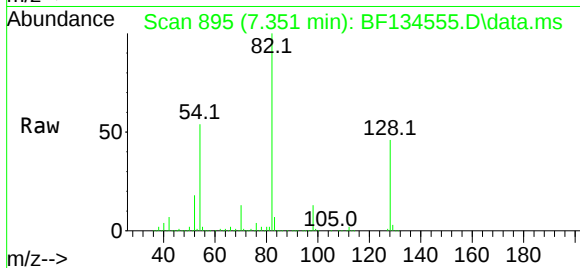
Tgt Ion: 82 Resp: 793151

Ion Ratio Lower Upper

82 100

128 45.9 34.3 51.5

54 54.4 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF134555.D

Acq: 01 Aug 2023 18:52

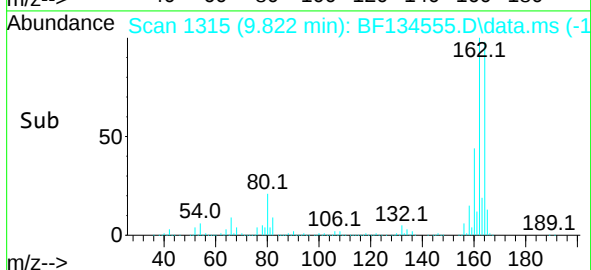
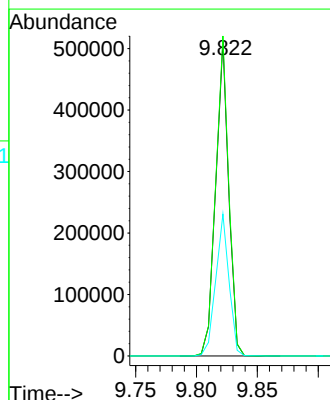
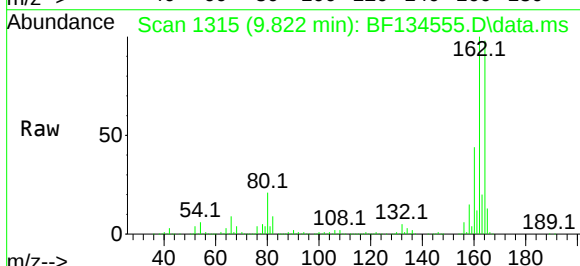
Tgt Ion: 164 Resp: 382434

Ion Ratio Lower Upper

164 100

162 101.6 82.6 123.8

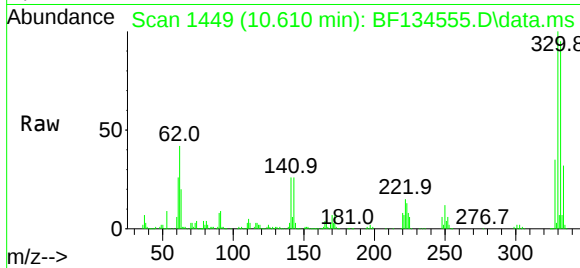
160 45.1 37.2 55.8



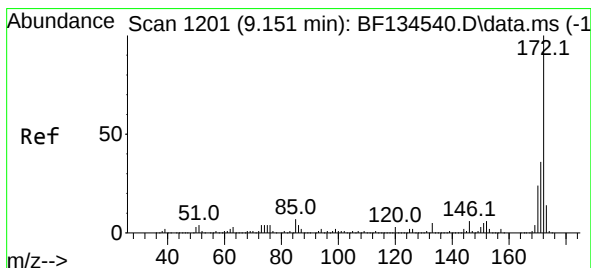
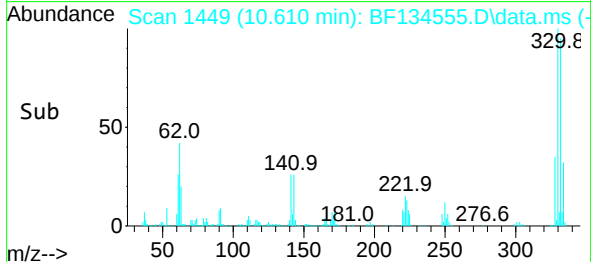
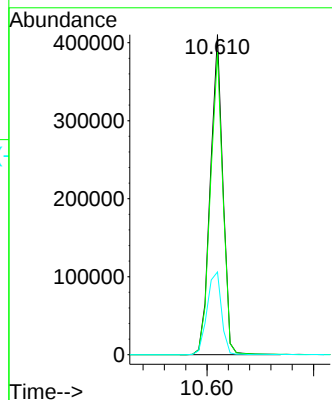


#42  
2,4,6-Tribromophenol  
Concen: 85.801 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

Instrument :  
BNA\_F  
ClientSampleId :  
B-P25ARE

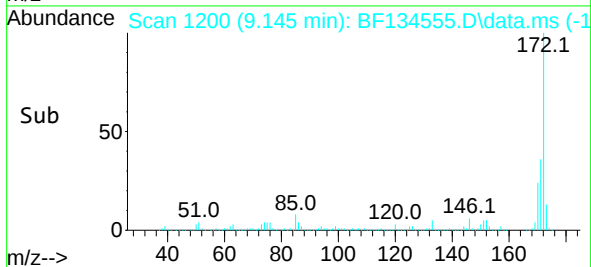
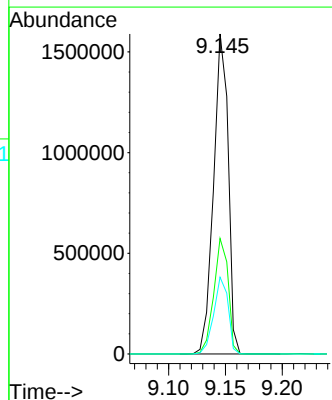
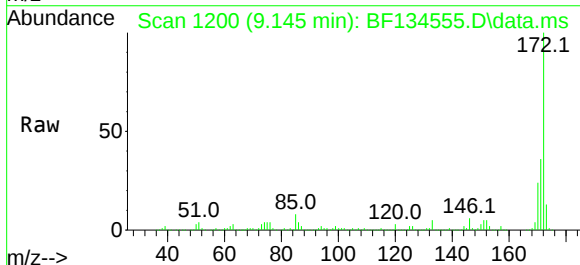


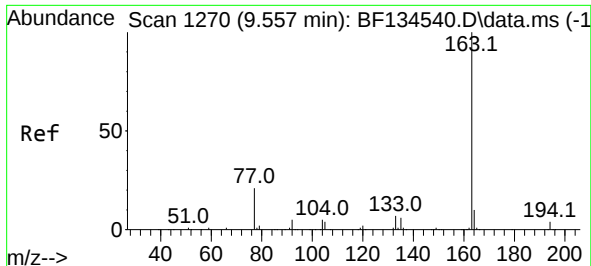
Tgt Ion: 330 Resp: 334500  
Ion Ratio Lower Upper  
330 100  
332 95.1 78.8 118.2  
141 29.9 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 61.877 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

Tgt Ion: 172 Resp: 1423221  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.8 43.2  
170 24.0 18.7 28.1

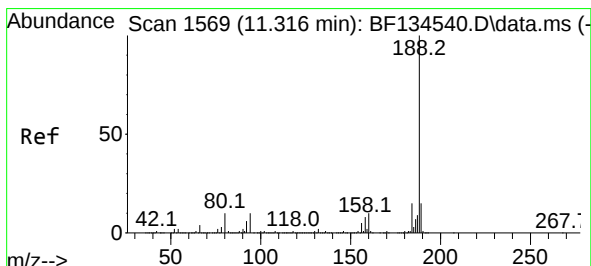
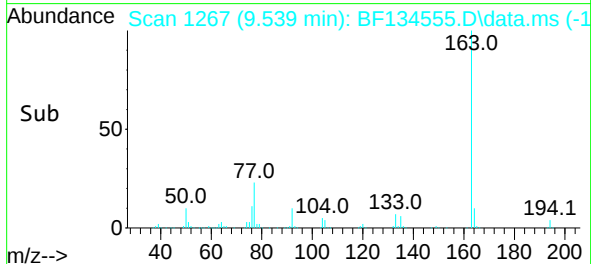
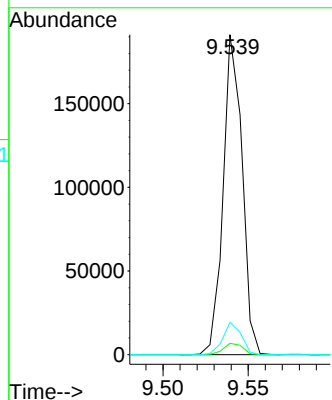
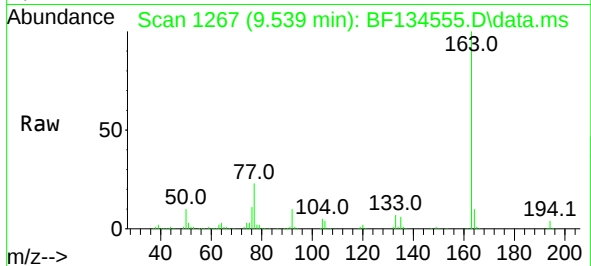




#50  
Dimethylphthalate  
Concen: 5.667 ng  
RT: 9.539 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

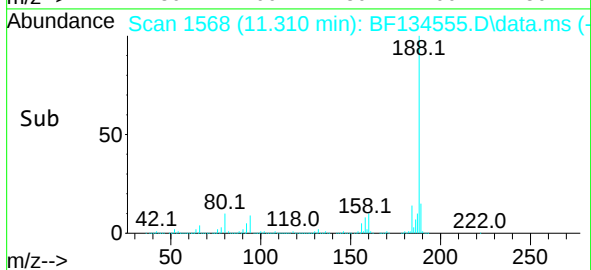
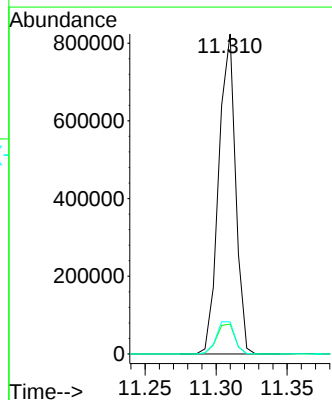
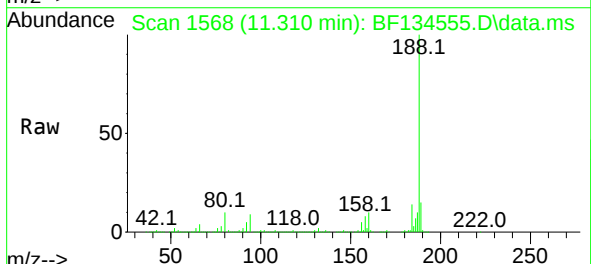
Instrument :  
BNA\_F  
ClientSampleId :  
B-P25ARE

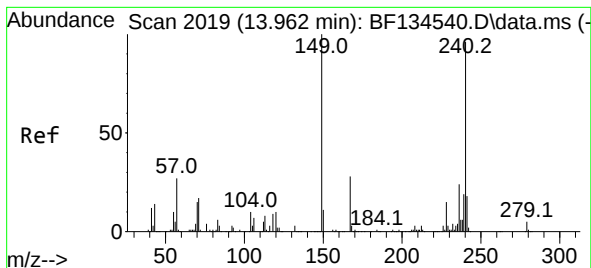
Tgt Ion:163 Resp: 147701  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.3 4.9  
164 10.1 7.5 11.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.310 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

Tgt Ion:188 Resp: 678331  
Ion Ratio Lower Upper  
188 100  
94 9.3 5.1 7.7#  
80 10.1 6.6 9.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF134555.D

Acq: 01 Aug 2023 18:52

Instrument :

BNA\_F

ClientSampleId :

B-P25ARE

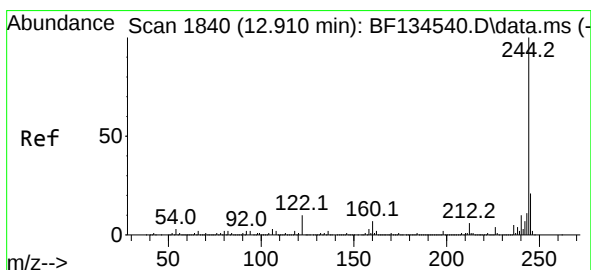
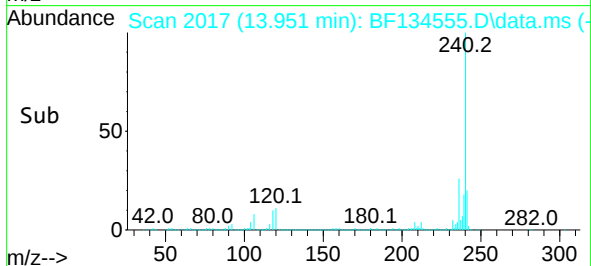
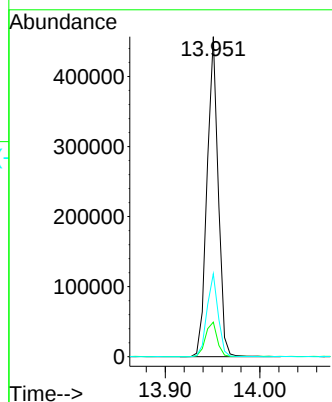
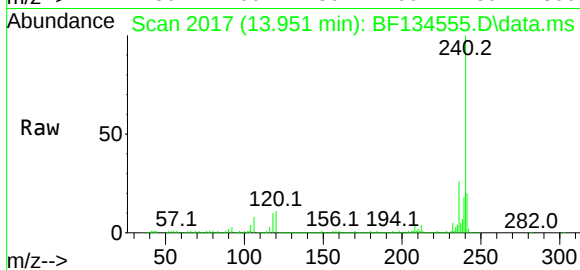
Tgt Ion:240 Resp: 374207

Ion Ratio Lower Upper

240 100

120 10.8 6.6 10.0#

236 25.9 20.2 30.2



#79

Terphenyl-d14

Concen: 63.330 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF134555.D

Acq: 01 Aug 2023 18:52

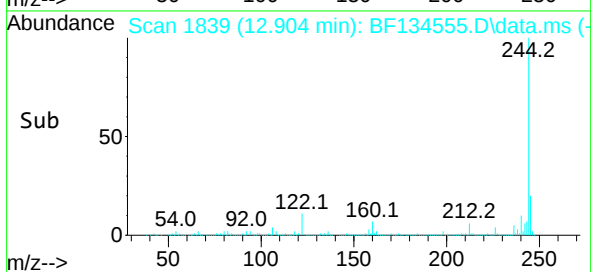
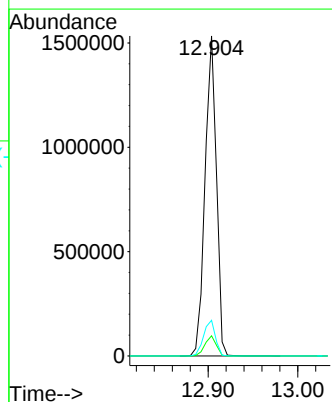
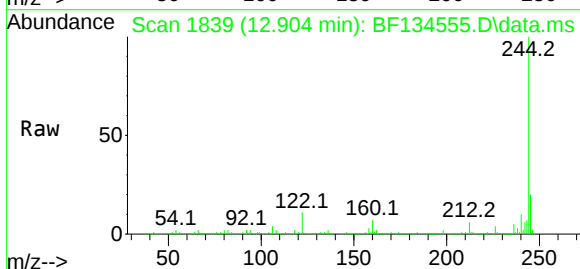
Tgt Ion:244 Resp: 1344312

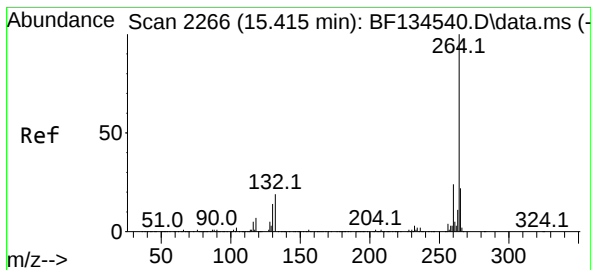
Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

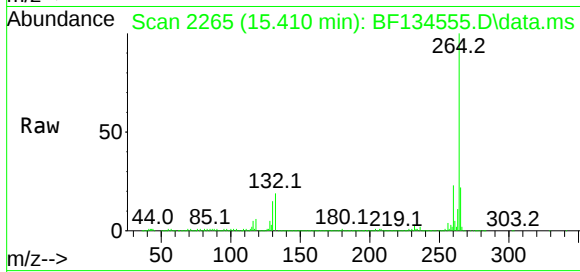
122 11.1 8.0 12.0





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.410 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF134555.D  
Acq: 01 Aug 2023 18:52

Instrument :  
BNA\_F  
ClientSampleId :  
B-P25ARE



Tgt Ion:264 Resp: 423140  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.4 27.6  
265 21.9 15.8 23.8

