

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092122\  
 Data File : BF130365.D  
 Acq On : 21 Sep 2022 17:08  
 Operator : CG\JU  
 Sample : N4723-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-16-COMP

Quant Time: Sep 22 05:57:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 19 15:06:14 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.657  | 152  | 118539   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.939  | 136  | 460044   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.686  | 164  | 227673   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.168 | 188  | 320551   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.798 | 240  | 215247   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.192 | 264  | 227150   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.269  | 112  | 794072   | 116.189 | ng    | 0.01     |
| 7) Phenol-d6                | 6.298  | 99   | 988913   | 115.644 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.222  | 82   | 623583   | 69.250  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.474 | 330  | 227927   | 104.480 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.016  | 172  | 1124964  | 71.952  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.757 | 244  | 813746   | 62.624  | ng    | 0.00     |

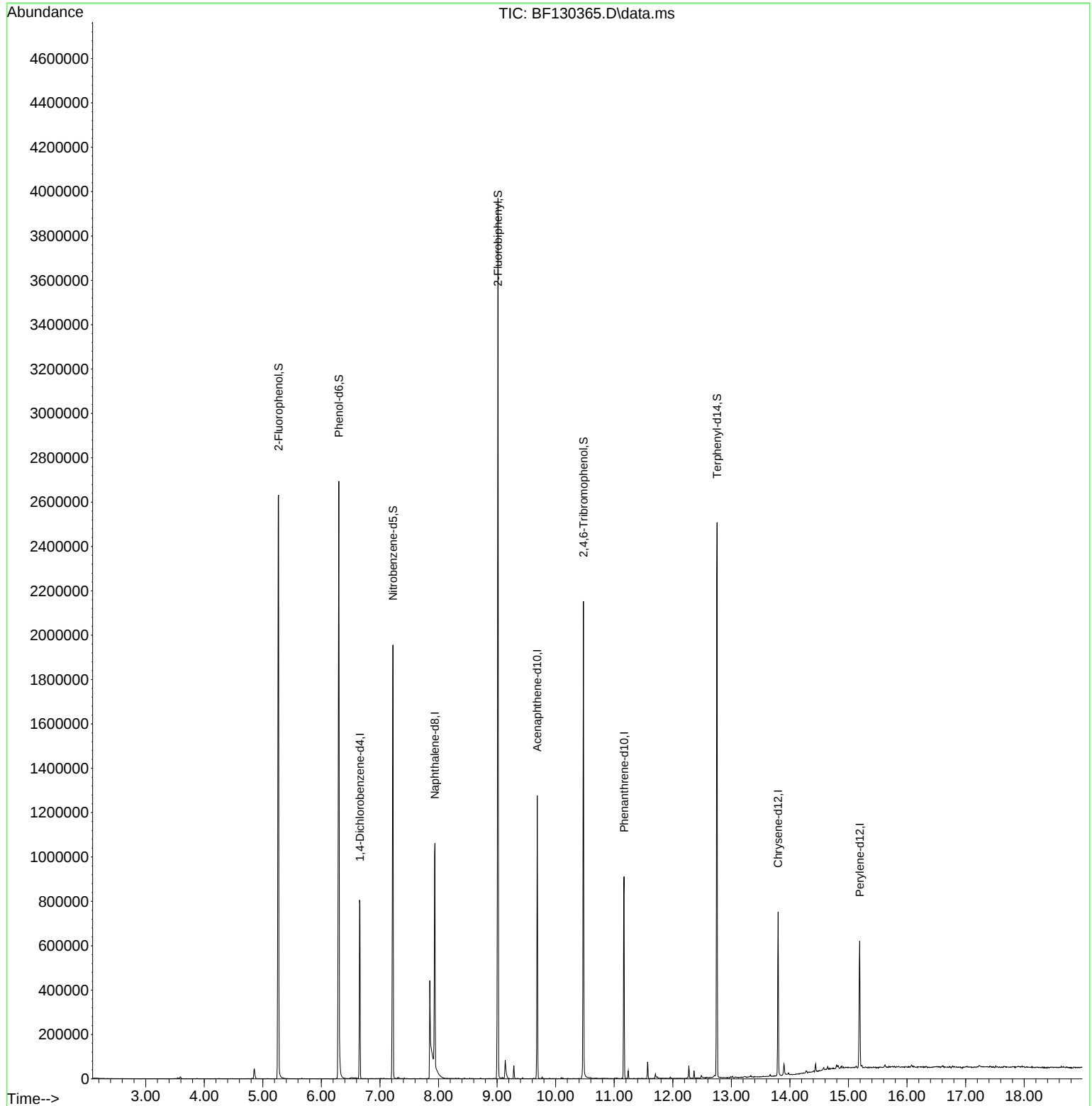
Target Compounds Qvalue

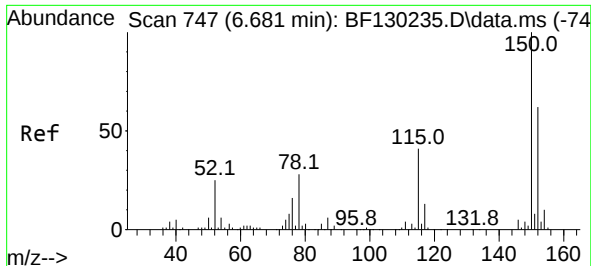
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 19 15:06:14 2022  
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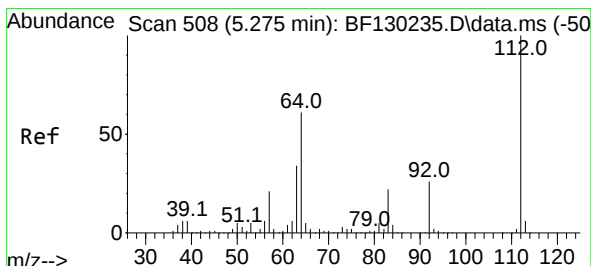
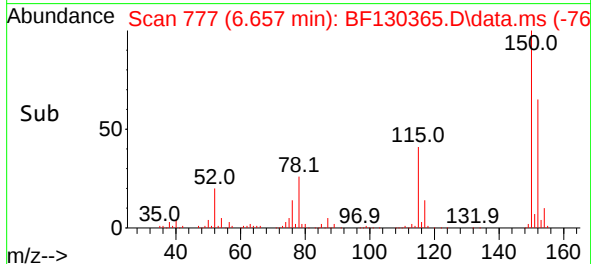
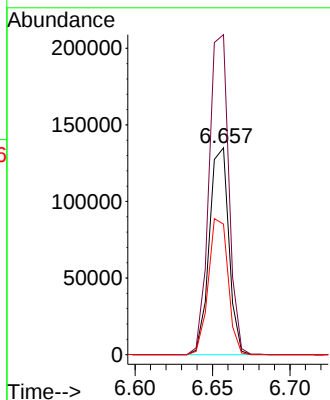
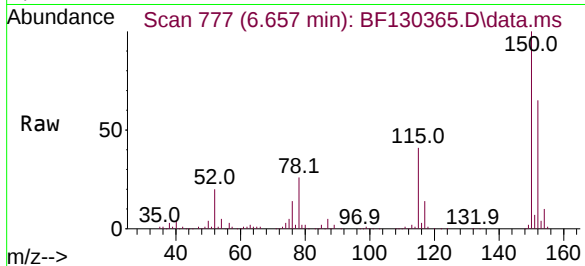




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.657 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

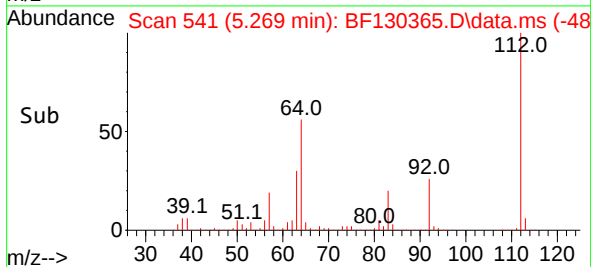
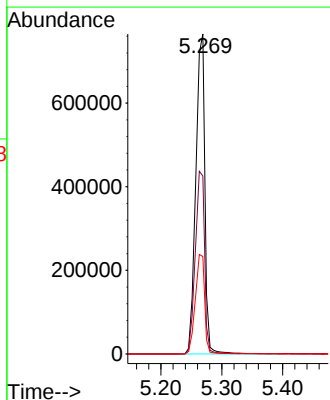
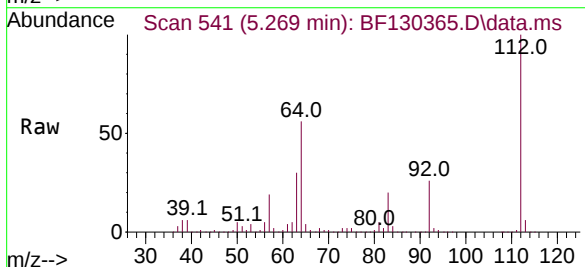
Instrument :  
BNA\_F  
ClientSampleId :  
SB-16-COMP

Tgt Ion:152 Resp: 118539  
Ion Ratio Lower Upper  
152 100  
150 154.7 122.8 184.2  
115 63.1 53.8 80.8



#5  
2-Fluorophenol  
Concen: 116.189 ng  
RT: 5.269 min Scan# 541  
Delta R.T. 0.012 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

Tgt Ion:112 Resp: 794072  
Ion Ratio Lower Upper  
112 100  
64 55.6 51.4 77.0  
63 30.4 28.8 43.2

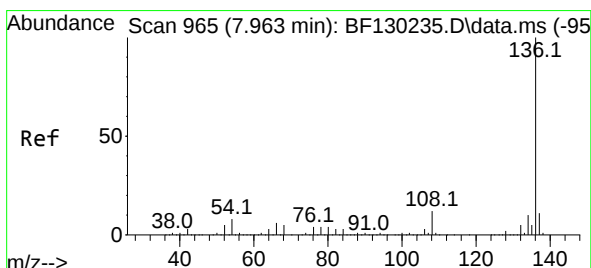
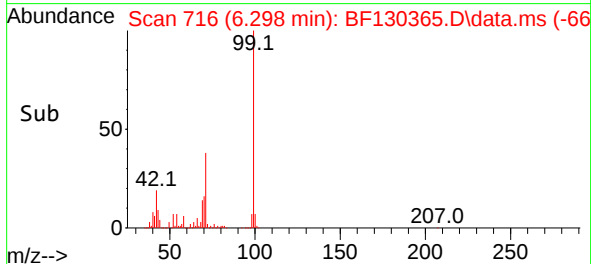
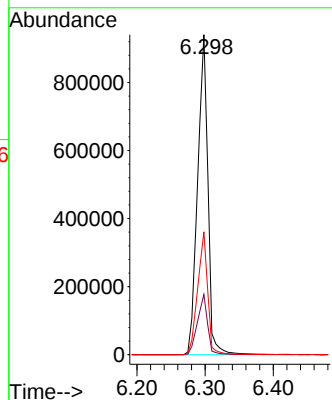
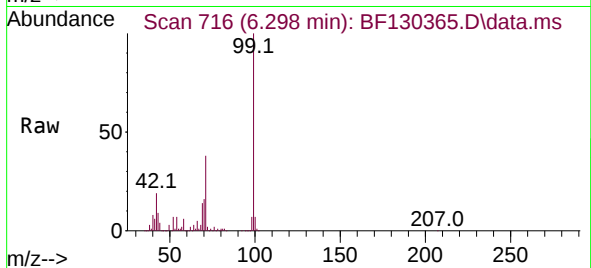




#7  
Phenol-d6  
Concen: 115.644 ng  
RT: 6.298 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

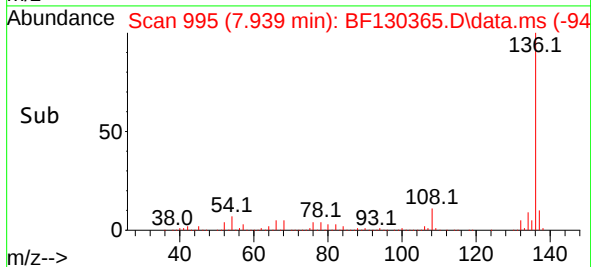
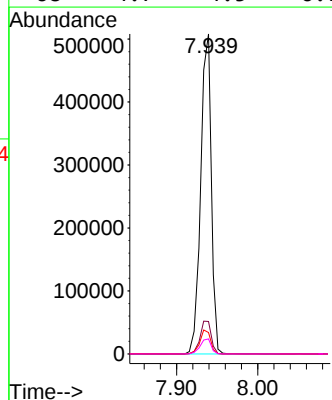
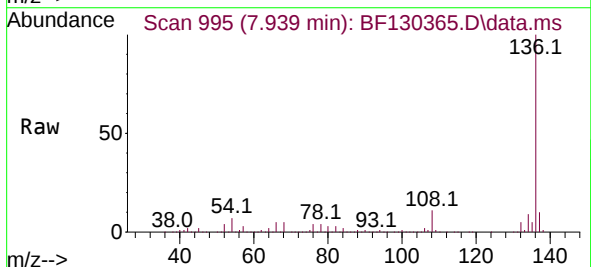
Instrument :  
BNA\_F  
ClientSampleId :  
SB-16-COMP

Tgt Ion: 99 Resp: 988913  
Ion Ratio Lower Upper  
99 100  
42 18.8 17.0 25.6  
71 38.4 32.3 48.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.939 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

Tgt Ion: 136 Resp: 460044  
Ion Ratio Lower Upper  
136 100  
137 10.1 9.1 13.7  
54 6.7 7.1 10.7#  
68 4.7 4.5 6.7

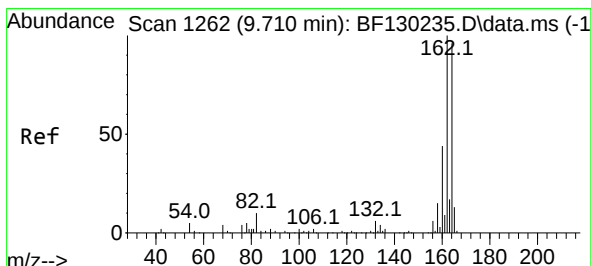
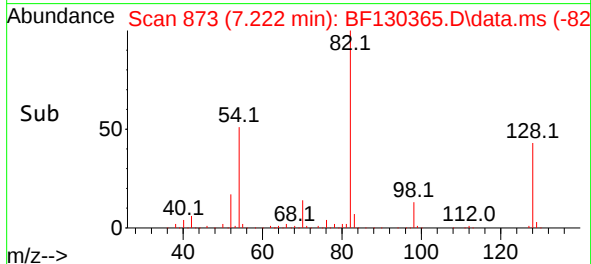
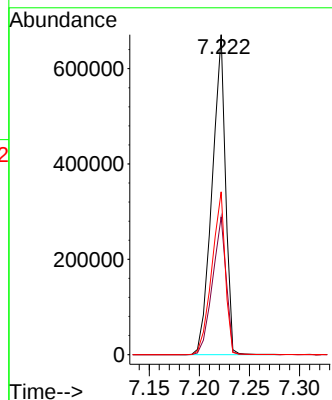
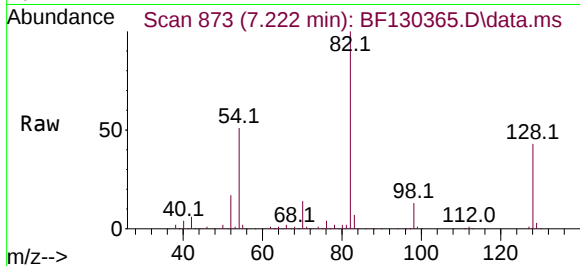




#23  
Nitrobenzene-d5  
Concen: 69.250 ng  
RT: 7.222 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

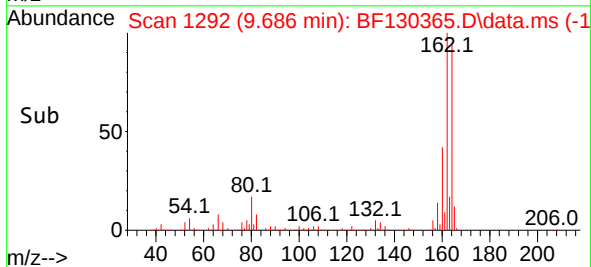
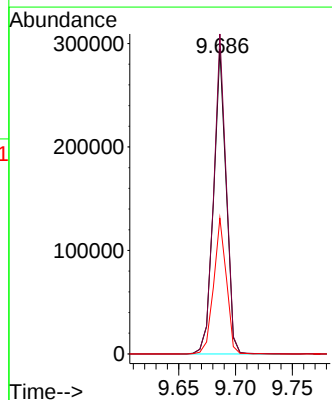
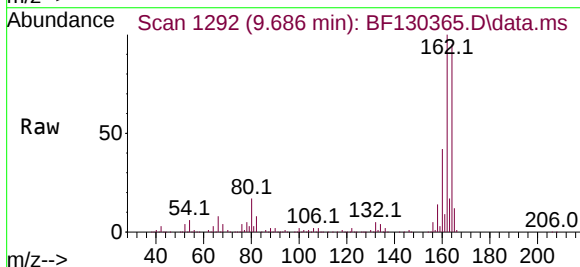
Instrument :  
BNA\_F  
ClientSampleId :  
SB-16-COMP

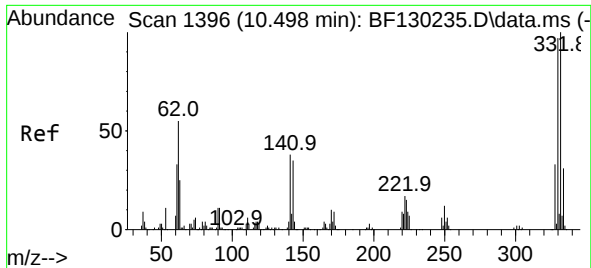
Tgt Ion: 82 Resp: 623583  
Ion Ratio Lower Upper  
82 100  
128 43.0 32.6 49.0  
54 50.9 43.8 65.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

Tgt Ion:164 Resp: 227673  
Ion Ratio Lower Upper  
164 100  
162 104.9 81.4 122.0  
160 44.5 36.2 54.4

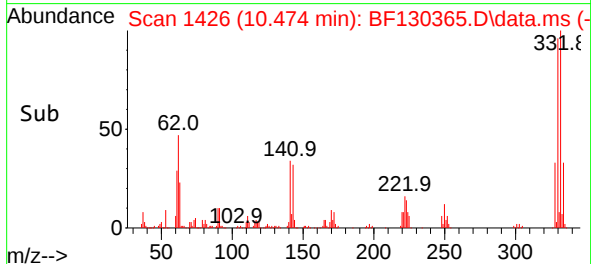
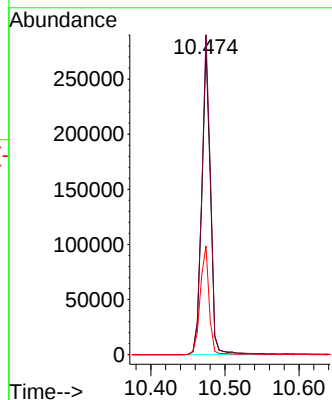
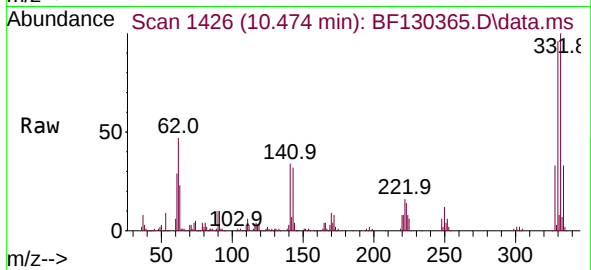




#42  
2,4,6-Tribromophenol  
Concen: 104.480 ng  
RT: 10.474 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

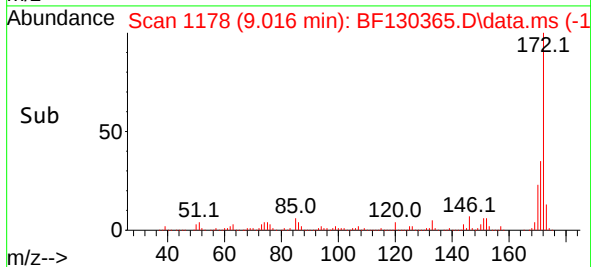
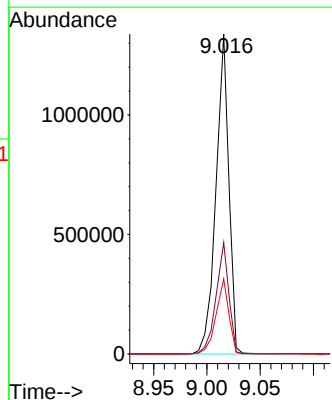
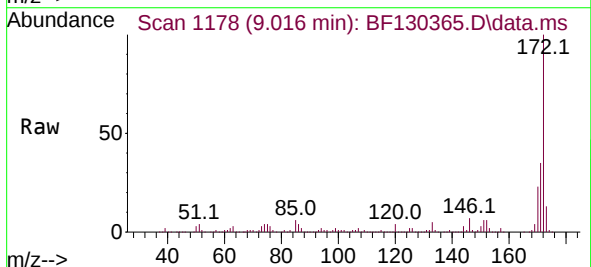
Instrument :  
BNA\_F  
ClientSampleId :  
SB-16-COMP

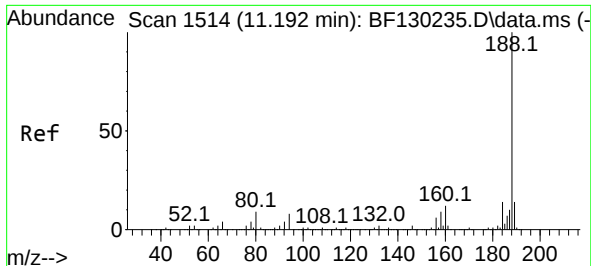
Tgt Ion:330 Resp: 227927  
Ion Ratio Lower Upper  
330 100  
332 104.2 83.4 125.2  
141 35.9 34.0 51.0



#45  
2-Fluorobiphenyl  
Concen: 71.952 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

Tgt Ion:172 Resp: 1124964  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.3 42.5  
170 23.4 18.7 28.1

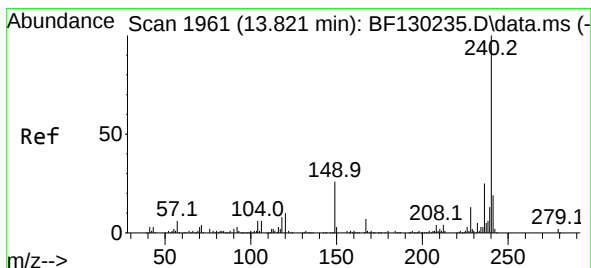
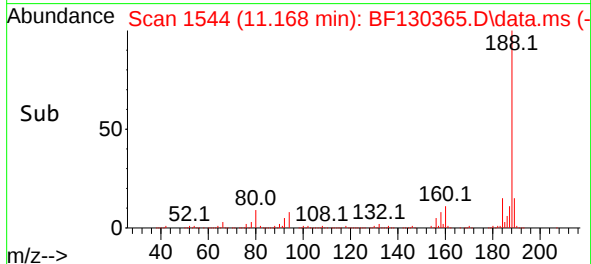
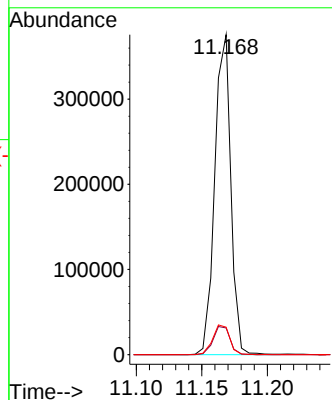
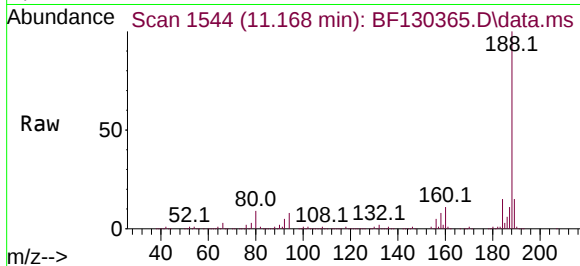




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.168 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

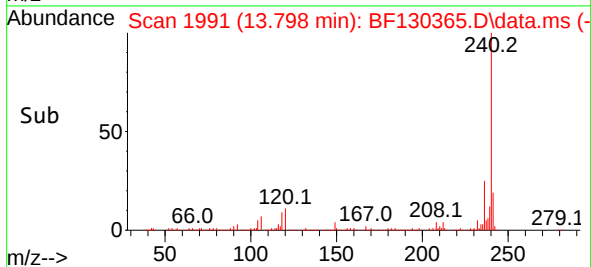
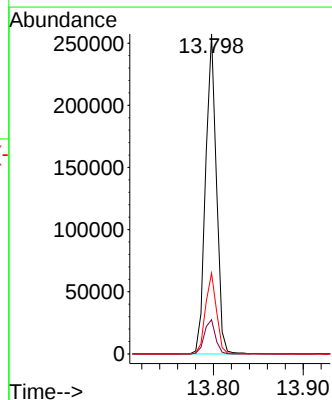
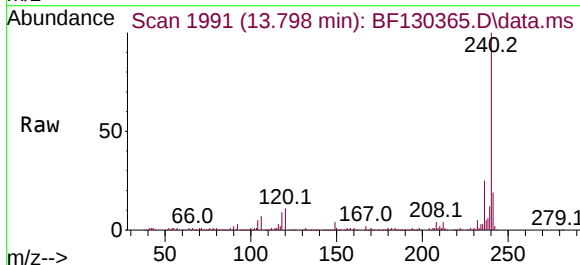
Instrument :  
BNA\_F  
ClientSampleId :  
SB-16-COMP

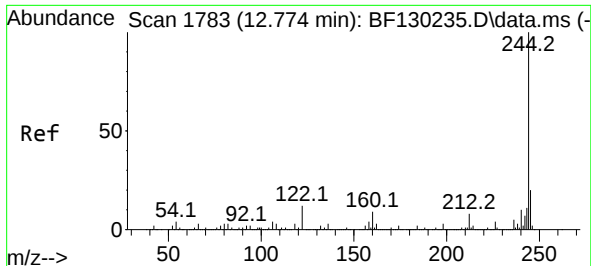
Tgt Ion:188 Resp: 320551  
Ion Ratio Lower Upper  
188 100  
94 8.3 7.4 11.2  
80 8.6 7.9 11.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.798 min Scan# 1991  
Delta R.T. -0.006 min  
Lab File: BF130365.D  
Acq: 21 Sep 2022 17:08

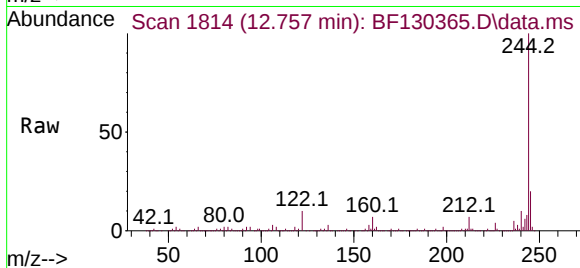
Tgt Ion:240 Resp: 215247  
Ion Ratio Lower Upper  
240 100  
120 10.7 8.7 13.1  
236 25.2 20.9 31.3



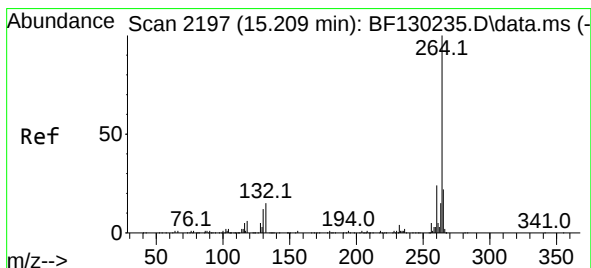
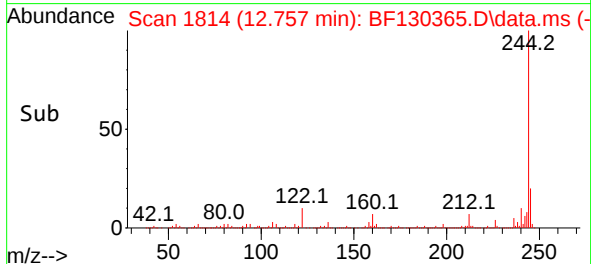
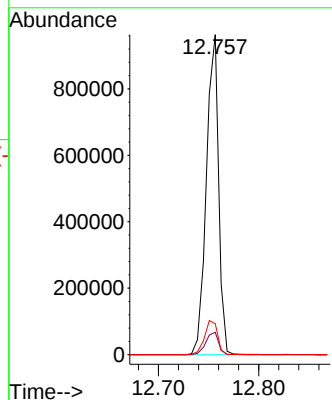


#79  
 Terphenyl-d14  
 Concen: 62.624 ng  
 RT: 12.757 min Scan# 1814  
 Delta R.T. -0.000 min  
 Lab File: BF130365.D  
 Acq: 21 Sep 2022 17:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-16-COMP



Tgt Ion:244 Resp: 813746  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.9 8.9  
 122 9.7 8.5 12.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.192 min Scan# 2228  
 Delta R.T. 0.006 min  
 Lab File: BF130365.D  
 Acq: 21 Sep 2022 17:08

Tgt Ion:264 Resp: 227150  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.3 28.9  
 265 21.1 17.0 25.4

