

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042121\  
 Data File : BF123666.D  
 Acq On : 21 Apr 2021 14:33  
 Operator : JU/CG  
 Sample : M2077-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-21-0-2.0

Quant Time: Apr 21 16:11:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 20 15:49:40 2021  
 Response via : Initial Calibration

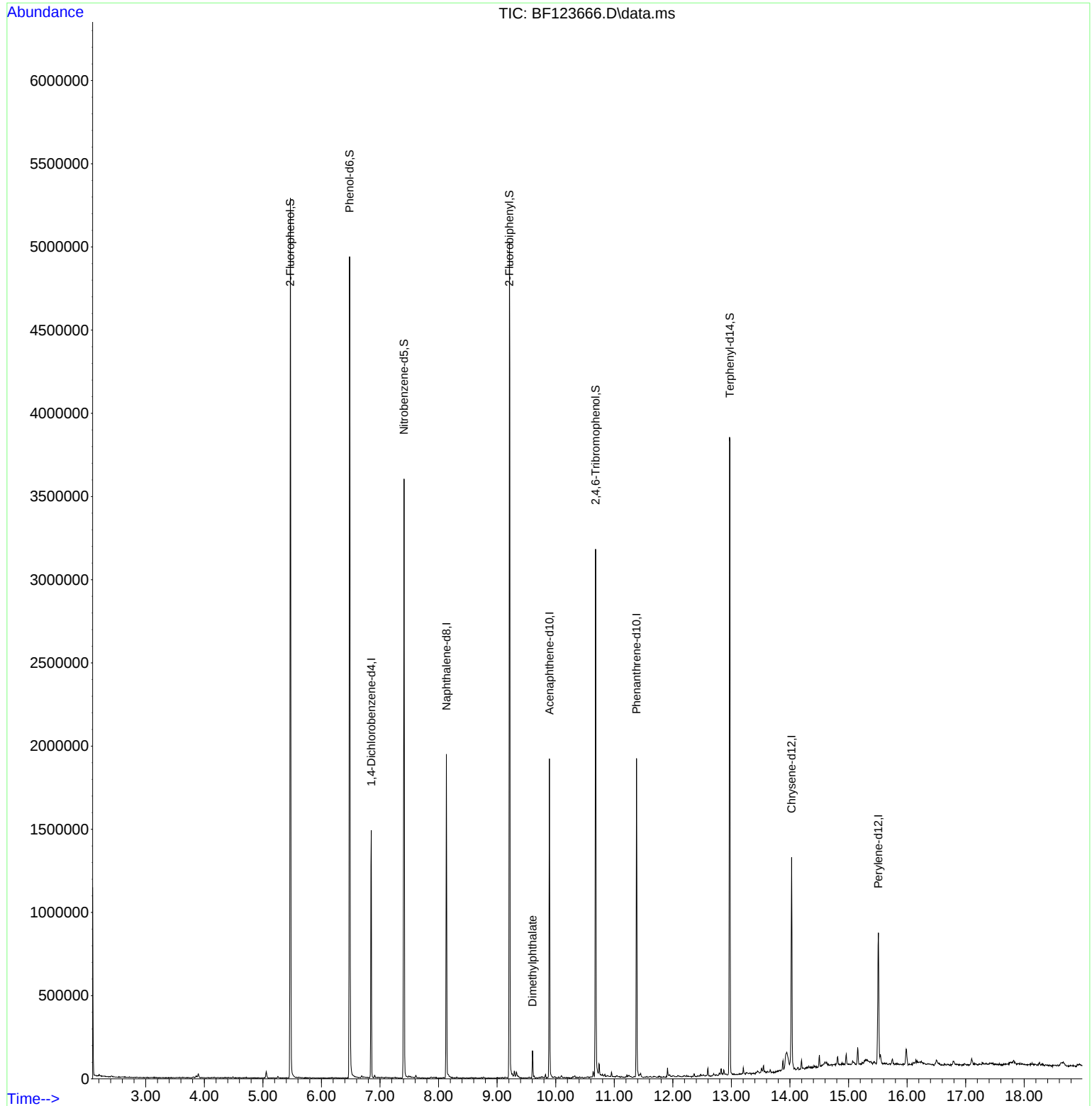
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 6.851  | 152  | 191481   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.133  | 136  | 722759   | 20.00 | ng    | 0.00      |
| 39) Acenaphthene-d10        | 9.892  | 164  | 333699   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 11.380 | 188  | 626435   | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12            | 14.027 | 240  | 404719   | 20.00 | ng    | # 0.00    |
| 86) Perylene-d12            | 15.509 | 264  | 366992   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.469  | 112  | 1130509  | 95.42 | ng    | 0.00      |
| 7) Phenol-d6                | 6.481  | 99   | 1449173  | 88.27 | ng    | -0.01     |
| 23) Nitrobenzene-d5         | 7.410  | 82   | 1011223  | 64.32 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 10.680 | 330  | 337855   | 89.41 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.210  | 172  | 1471974  | 65.76 | ng    | 0.00      |
| 79) Terphenyl-d14           | 12.974 | 244  | 1283015  | 61.61 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 50) Dimethylphthalate       | 9.604  | 163  | 59309    | 2.57  | ng    | Qvalue 98 |

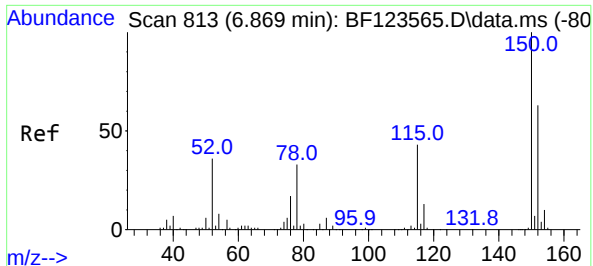
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042121\  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Apr 20 15:49:40 2021  
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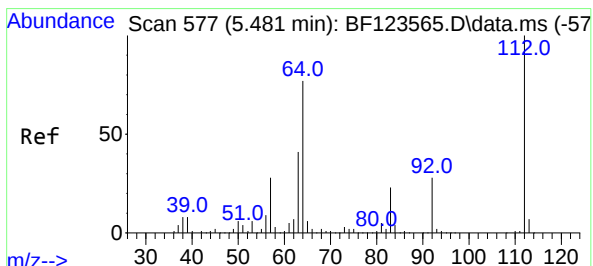
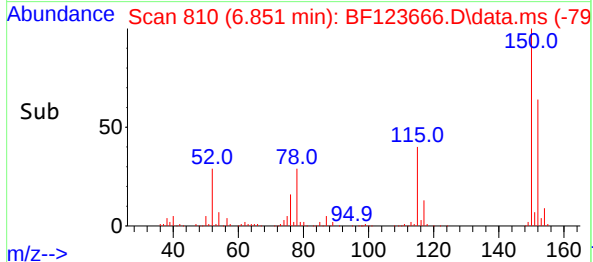
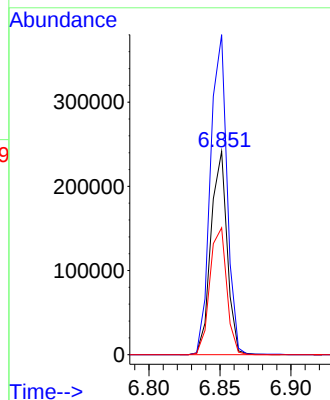
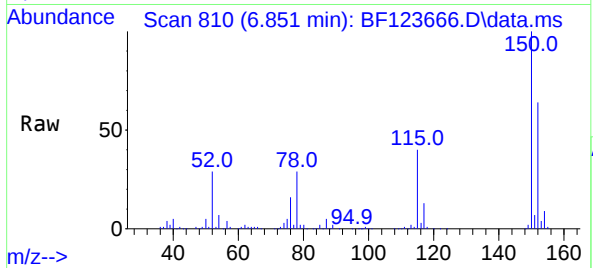




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.851 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

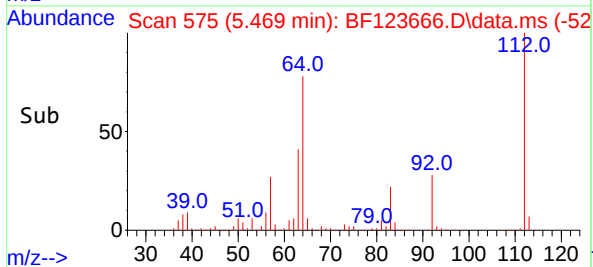
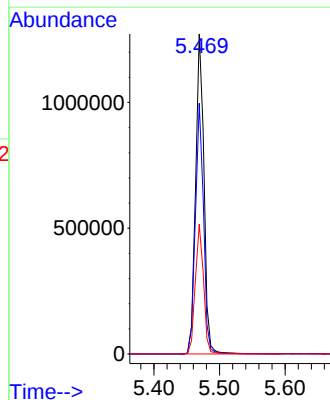
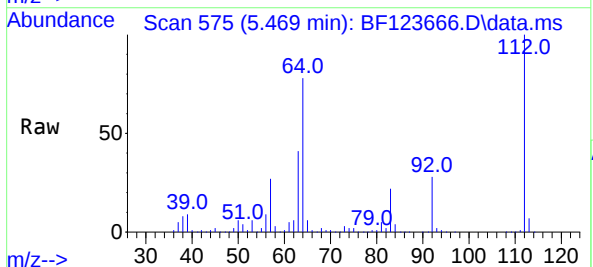
Instrument :  
BNA\_F  
ClientSampleId :  
SB-21-0-2.0

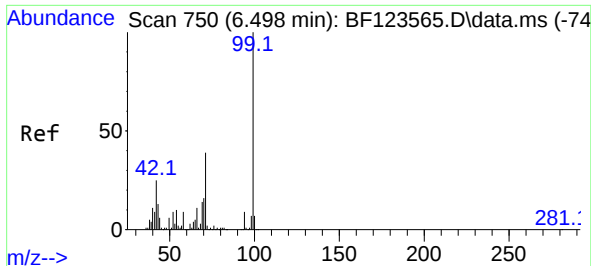
Tgt Ion:152 Resp: 191481  
Ion Ratio Lower Upper  
152 100  
150 157.4 127.0 190.6  
115 62.4 54.3 81.5



#5  
2-Fluorophenol  
Concen: 95.42 ng  
RT: 5.469 min Scan# 575  
Delta R.T. -0.000 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Tgt Ion:112 Resp: 1130509  
Ion Ratio Lower Upper  
112 100  
64 78.3 61.4 92.0  
63 40.6 33.0 49.4



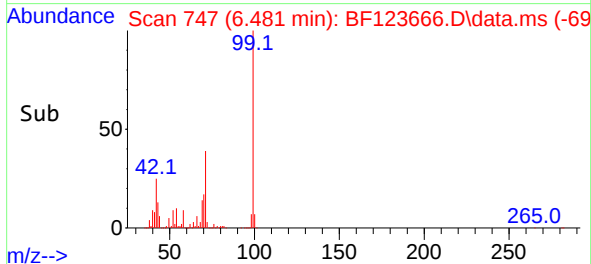
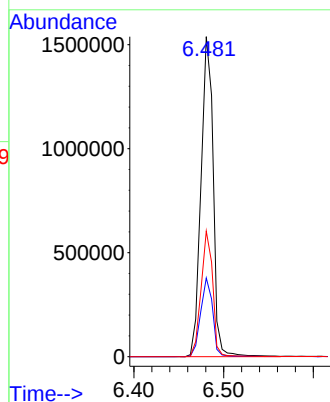
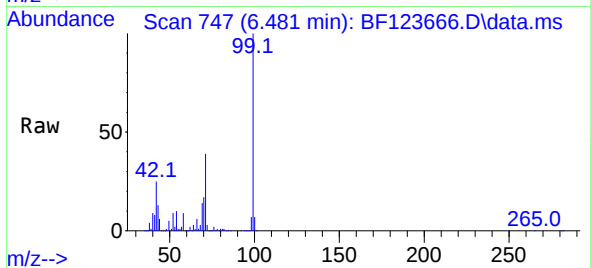


#7  
Phenol-d6  
Concen: 88.27 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.012 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Instrument :  
BNA\_F  
ClientSampleId :  
SB-21-0-2.0

Tgt Ion: 99 Resp: 1449173

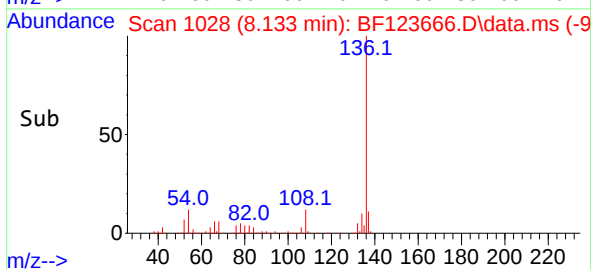
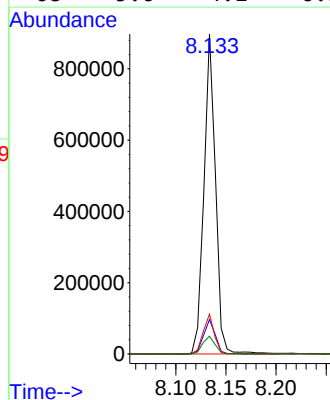
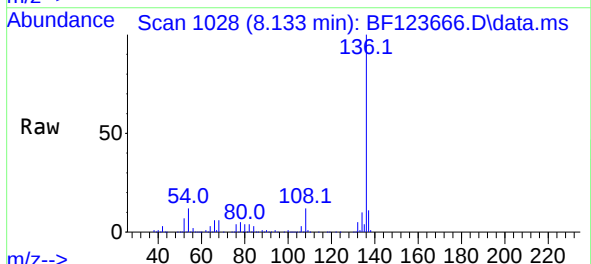
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 24.6  | 19.8  | 29.8  |
| 71  | 39.2  | 31.1  | 46.7  |

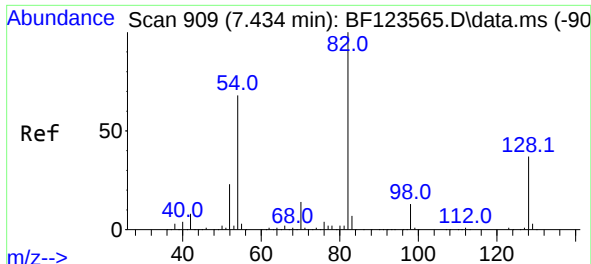


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.133 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Tgt Ion: 136 Resp: 722759

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 8.7   | 13.1  |
| 54  | 12.5  | 9.8   | 14.6  |
| 68  | 5.6   | 4.1   | 6.1   |

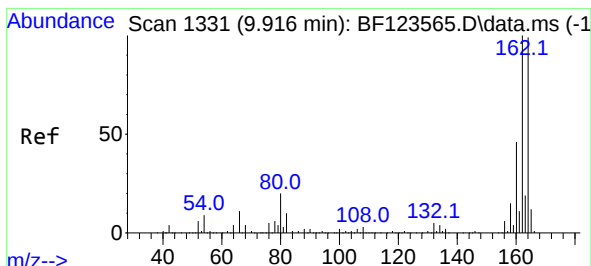
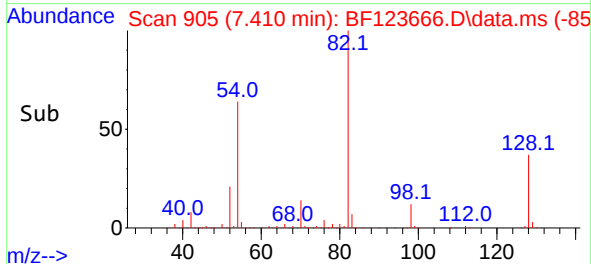
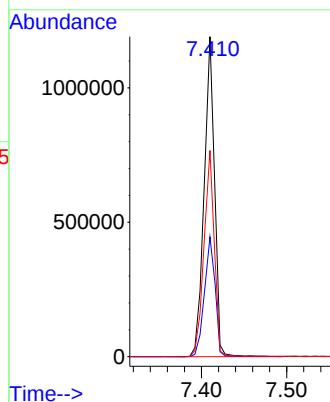
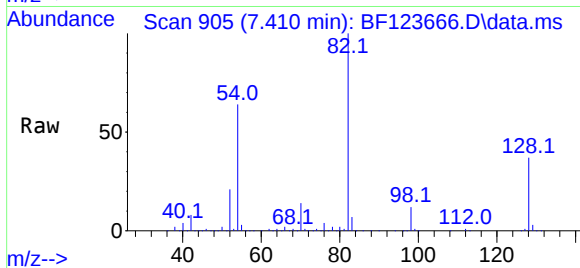




#23  
Nitrobenzene-d5  
Concen: 64.32 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

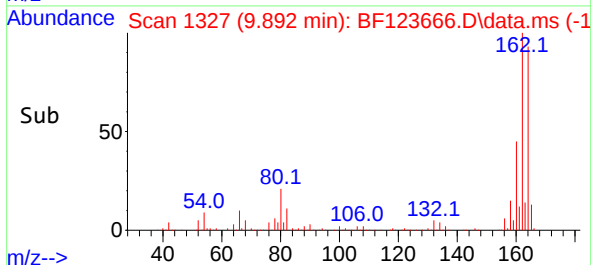
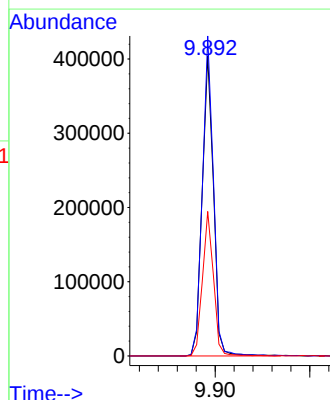
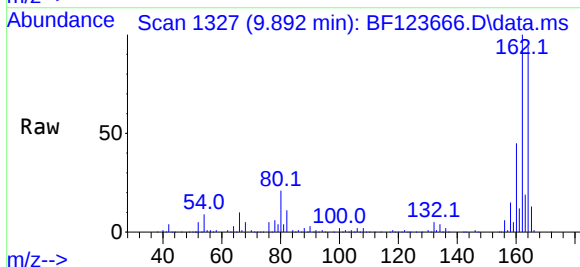
Instrument :  
BNA\_F  
ClientSampleId :  
SB-21-0-2.0

Tgt Ion: 82 Resp: 1011223  
Ion Ratio Lower Upper  
82 100  
128 37.5 29.4 44.2  
54 64.5 54.1 81.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Tgt Ion:164 Resp: 333699  
Ion Ratio Lower Upper  
164 100  
162 106.6 80.7 121.1  
160 48.1 37.3 55.9

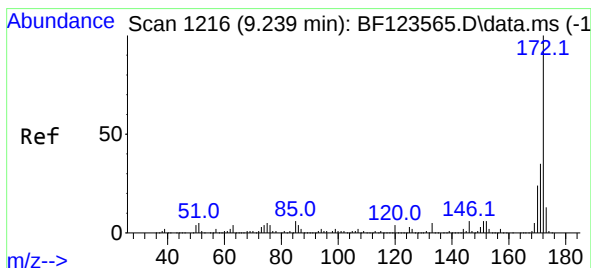
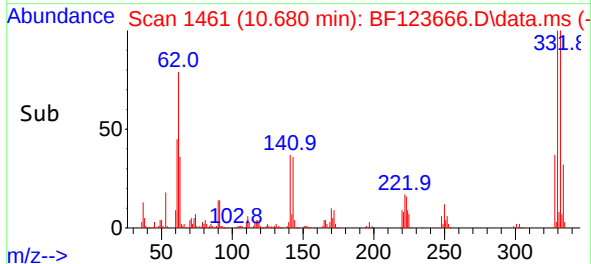
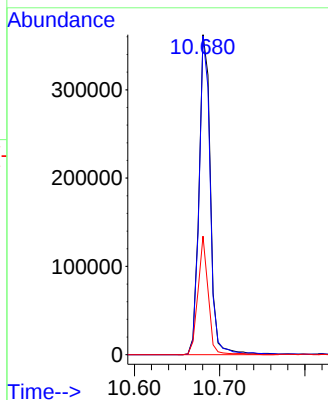
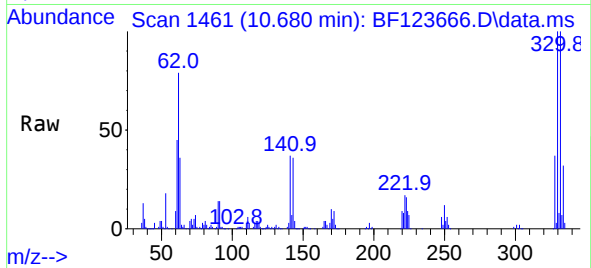




#42  
2,4,6-Tribromophenol  
Concen: 89.41 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

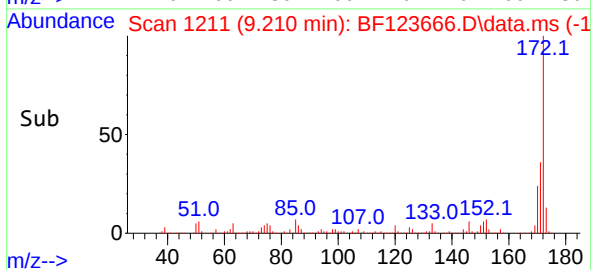
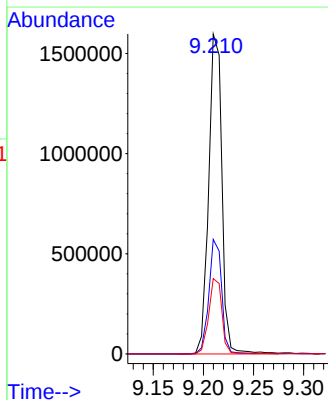
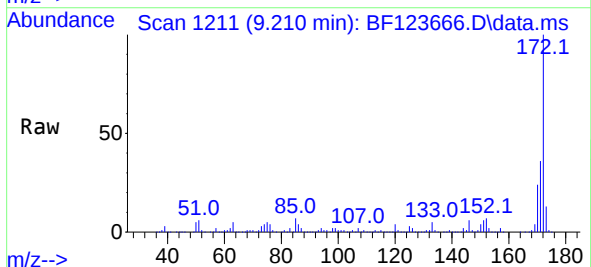
Instrument :  
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ClientSampleId :  
SB-21-0-2.0

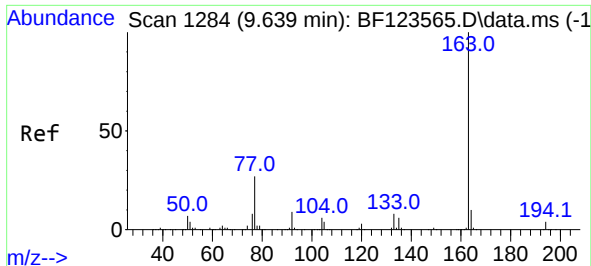
Tgt Ion: 330 Resp: 337855  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.1 115.7  
141 33.3 27.9 41.9



#45  
2-Fluorobiphenyl  
Concen: 65.76 ng  
RT: 9.210 min Scan# 1211  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Tgt Ion: 172 Resp: 1471974  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.1 42.1  
170 23.5 19.2 28.8

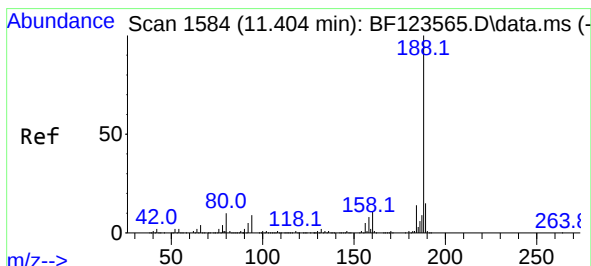
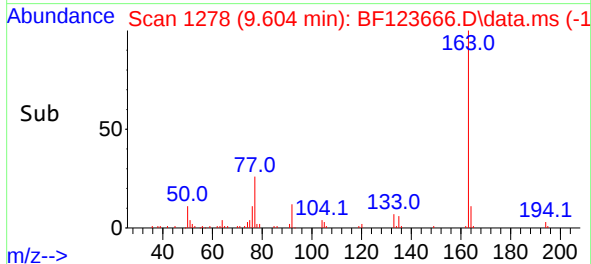
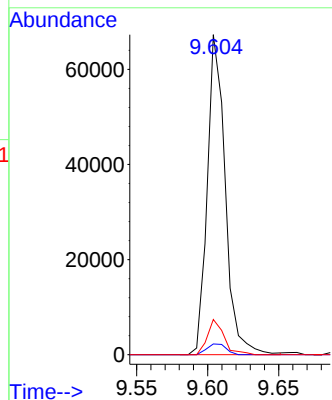
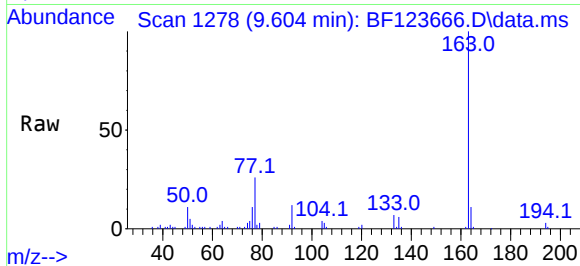




#50  
Dimethylphthalate  
Concen: 2.57 ng  
RT: 9.604 min Scan# 1278  
Delta R.T. -0.018 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

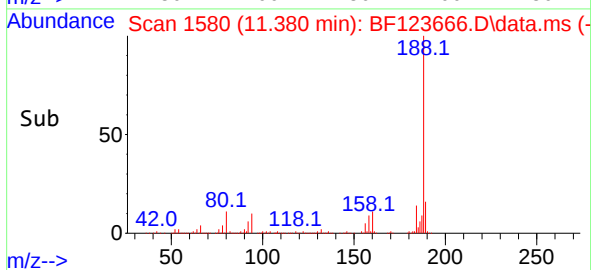
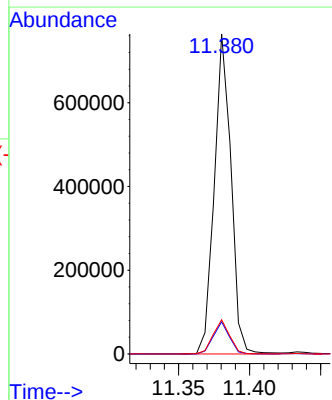
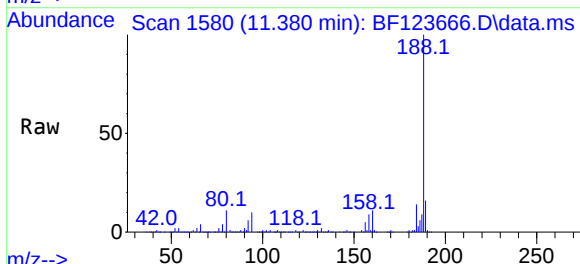
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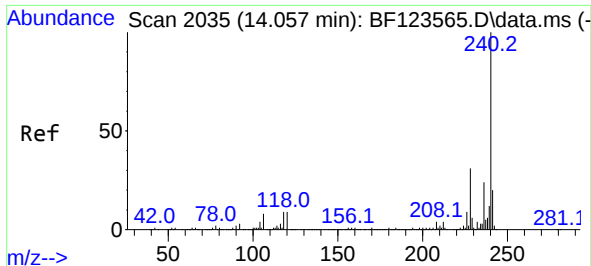
Tgt Ion:163 Resp: 59309  
Ion Ratio Lower Upper  
163 100  
194 3.4 3.1 4.7  
164 11.0 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.380 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Tgt Ion:188 Resp: 626435  
Ion Ratio Lower Upper  
188 100  
94 10.1 6.9 10.3  
80 10.7 8.2 12.2

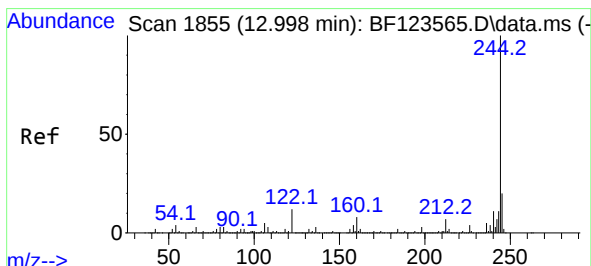
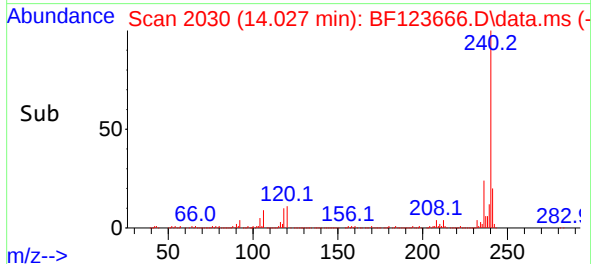
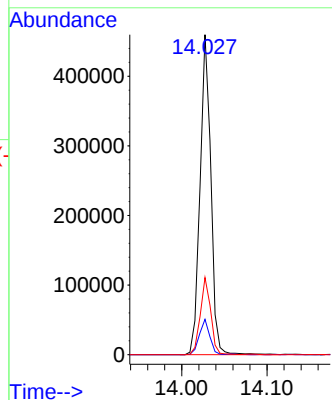
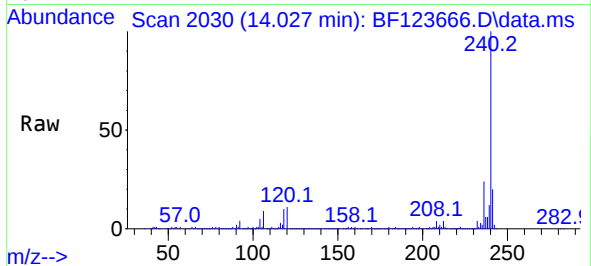




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

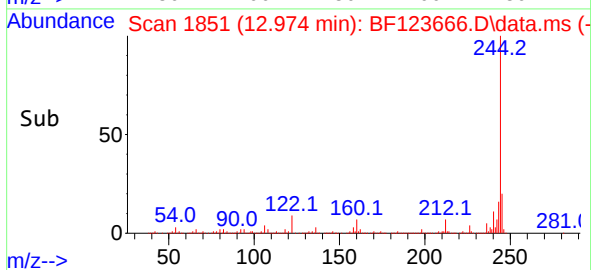
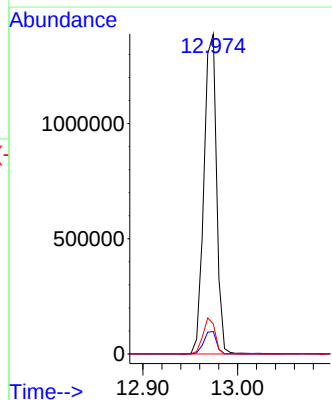
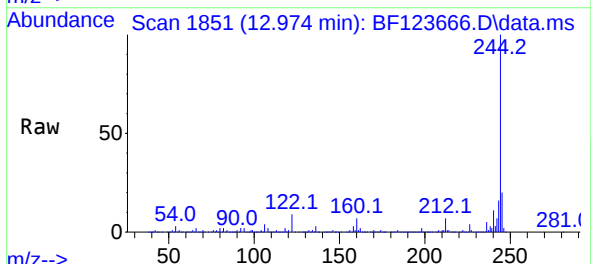
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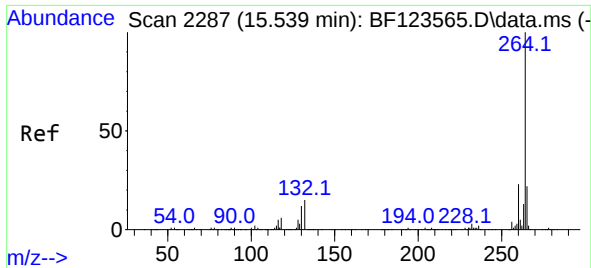
Tgt Ion:240 Resp: 404719  
Ion Ratio Lower Upper  
240 100  
120 11.1 7.2 10.8#  
236 24.1 19.0 28.4



#79  
Terphenyl-d14  
Concen: 61.61 ng  
RT: 12.974 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: BF123666.D  
Acq: 21 Apr 2021 14:33

Tgt Ion:244 Resp: 1283015  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.7 8.5  
122 9.4 9.7 14.5#





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.509 min Scan# 2282  
 Delta R.T. 0.006 min  
 Lab File: BF123666.D  
 Acq: 21 Apr 2021 14:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-21-0-2.0

Tgt Ion:264 Resp: 366992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.4  | 18.7  | 28.1  |
| 265 | 20.8  | 17.8  | 26.8  |

