

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030722\  
 Data File : BF127231.D  
 Acq On : 07 Mar 2022 20:20  
 Operator : CG\JU  
 Sample : N1701-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 20220214-096-21-02-ELUTRIATE

Quant Time: Mar 08 00:03:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 02:16:58 2022  
 Response via : Initial Calibration

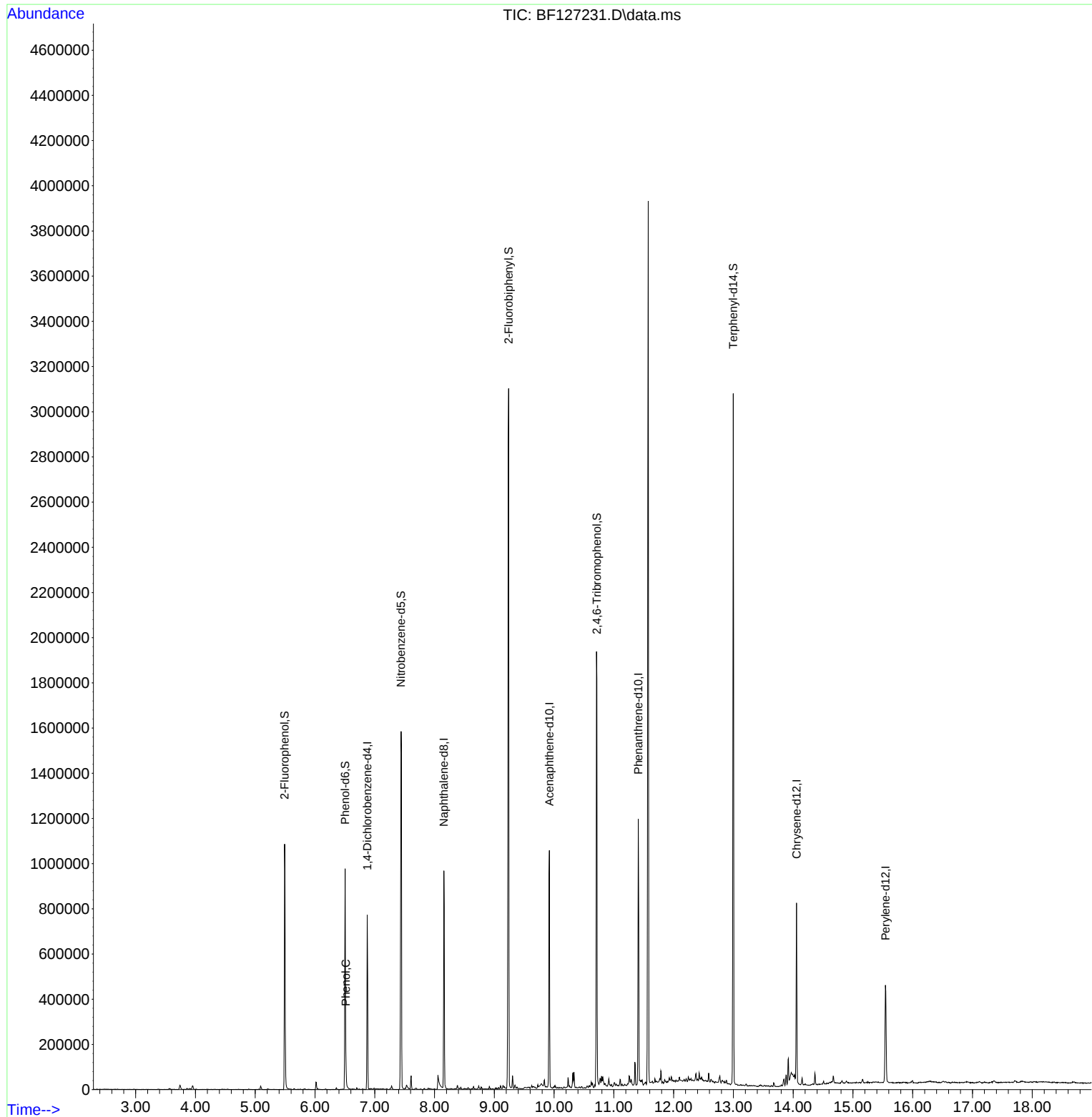
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 6.875  | 152  | 96868    | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.157  | 136  | 394231   | 20.000 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 9.922  | 164  | 207470   | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 11.410 | 188  | 365738   | 20.000 | ng    | # 0.00    |
| 76) Chrysene-d12            | 14.057 | 240  | 241531   | 20.000 | ng    | # 0.00    |
| 86) Perylene-d12            | 15.545 | 264  | 187283   | 20.000 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.493  | 112  | 275911   | 44.023 | ng    | 0.00      |
| 7) Phenol-d6                | 6.504  | 99   | 272611   | 32.235 | ng    | -0.01     |
| 23) Nitrobenzene-d5         | 7.440  | 82   | 555224   | 63.570 | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 10.716 | 330  | 237247   | 99.319 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.239  | 172  | 929114   | 65.928 | ng    | 0.00      |
| 79) Terphenyl-d14           | 12.998 | 244  | 986385   | 60.035 | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 10) Phenol                  | 6.516  | 94   | 26769    | 3.133  | ng    | Qvalue 80 |
| -----                       |        |      |          |        |       |           |

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

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Sample : N1701-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
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20220214-096-21-02-ELUTRIATE

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
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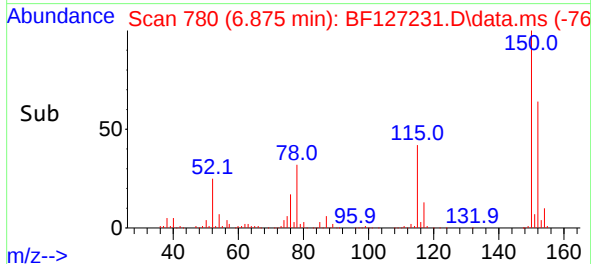
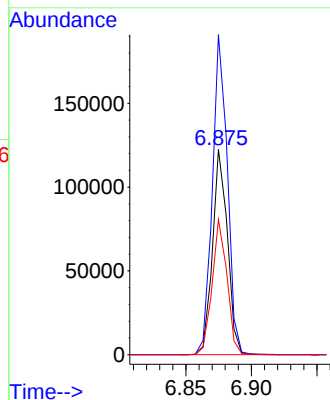
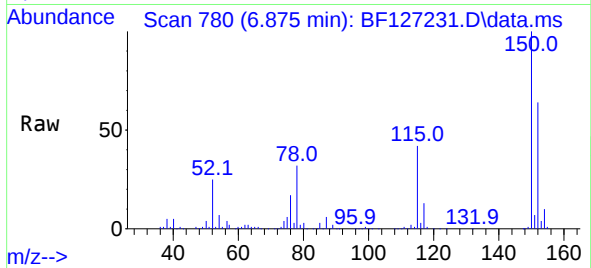




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.875 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

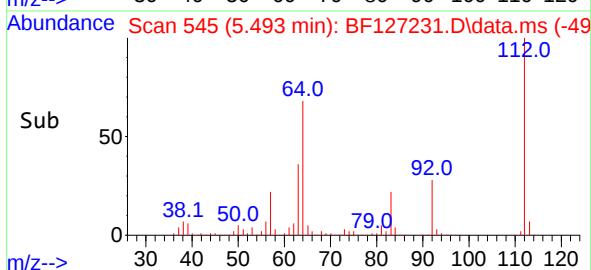
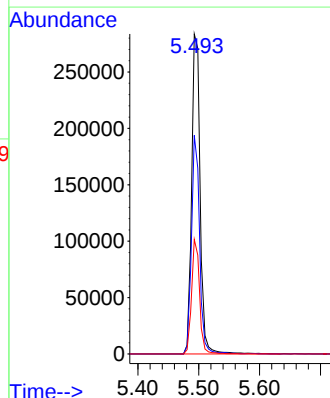
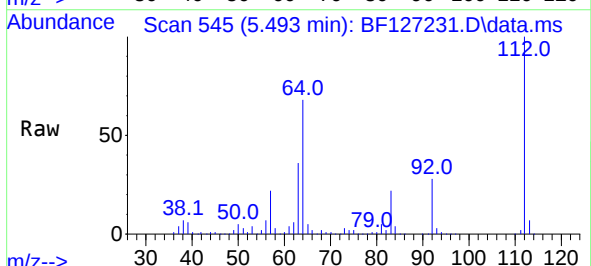
Instrument :  
BNA\_F  
ClientSampleId :  
20220214-096-21-02-ELUTRIATE

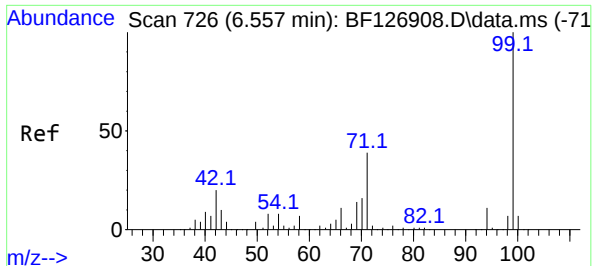
Tgt Ion:152 Resp: 96868  
Ion Ratio Lower Upper  
152 100  
150 155.9 128.1 192.1  
115 65.9 56.7 85.1



#5  
2-Fluorophenol  
Concen: 44.023 ng  
RT: 5.493 min Scan# 545  
Delta R.T. -0.006 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Tgt Ion:112 Resp: 275911  
Ion Ratio Lower Upper  
112 100  
64 68.3 49.5 74.3  
63 35.8 23.9 35.9

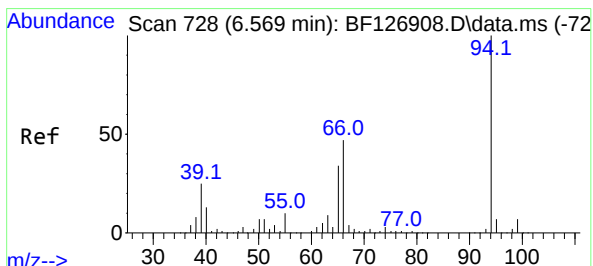
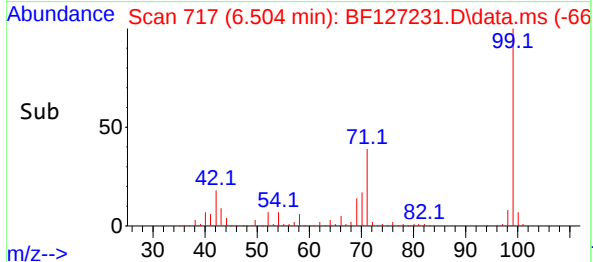
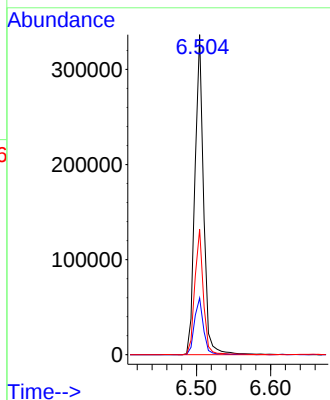
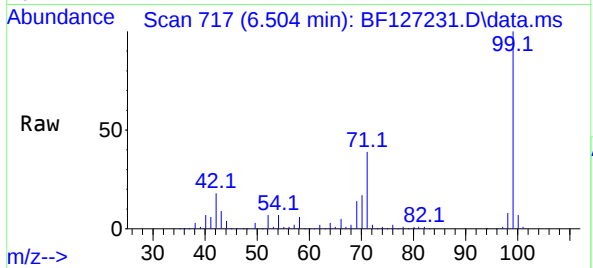




#7  
Phenol-d6  
Concen: 32.235 ng  
RT: 6.504 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

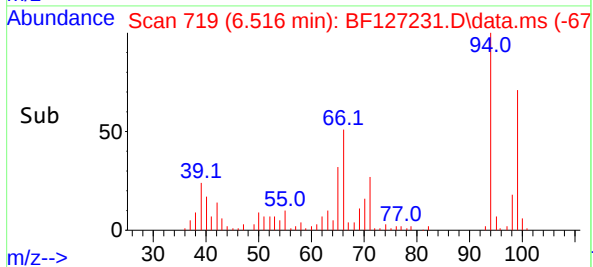
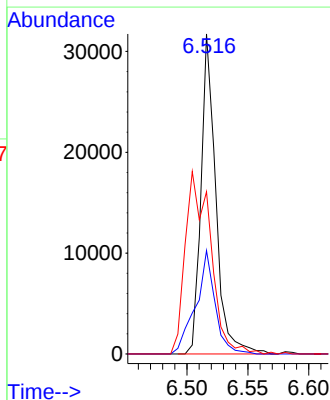
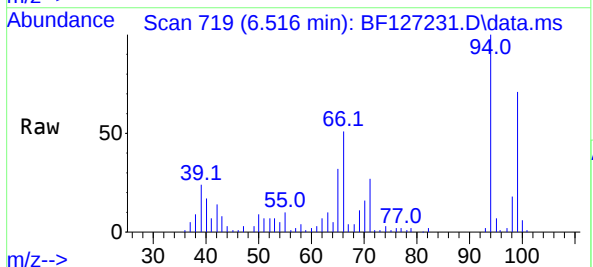
Instrument :  
BNA\_F  
ClientSampleId :  
20220214-096-21-02-ELUTRIATE

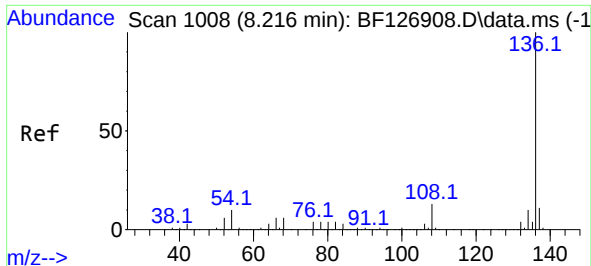
Tgt Ion: 99 Resp: 272611  
Ion Ratio Lower Upper  
99 100  
42 17.7 14.2 21.4  
71 39.2 24.3 36.5#



#10  
Phenol  
Concen: 3.133 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Tgt Ion: 94 Resp: 26769  
Ion Ratio Lower Upper  
94 100  
65 32.3 7.2 47.2  
66 50.7 14.5 54.5



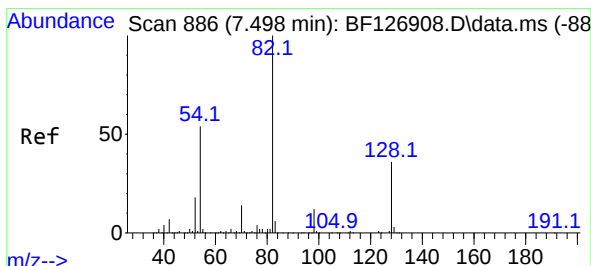
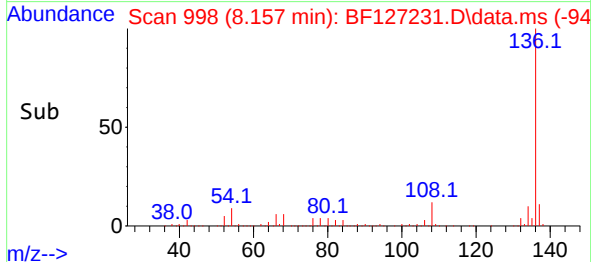
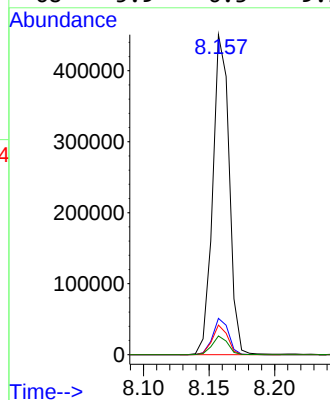
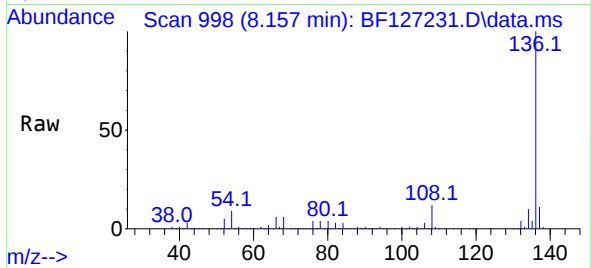


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Instrument :  
BNA\_F  
ClientSampleId :  
20220214-096-21-02-ELUTRIATE

Tgt Ion:136 Resp: 394231

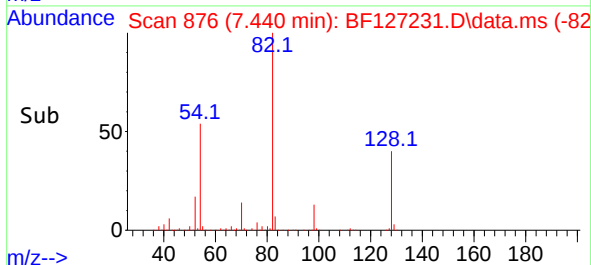
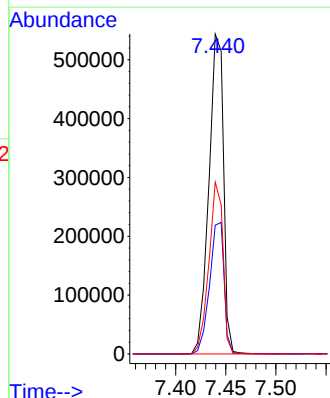
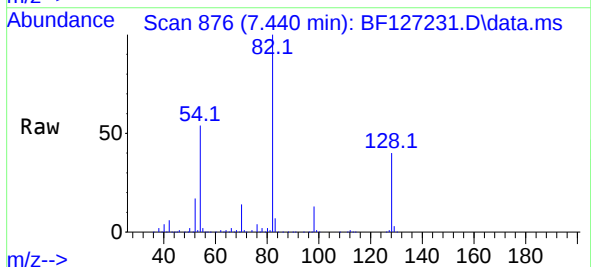
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.3  | 8.6   | 13.0  |
| 54  | 9.3   | 7.8   | 11.6  |
| 68  | 5.9   | 6.3   | 9.5   |

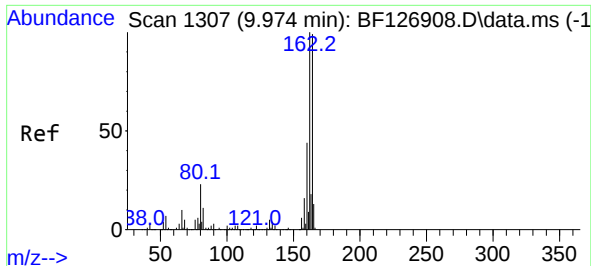


#23  
Nitrobenzene-d5  
Concen: 63.570 ng  
RT: 7.440 min Scan# 876  
Delta R.T. -0.012 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Tgt Ion: 82 Resp: 555224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 40.2  | 32.7  | 49.1  |
| 54  | 53.7  | 41.7  | 62.5  |

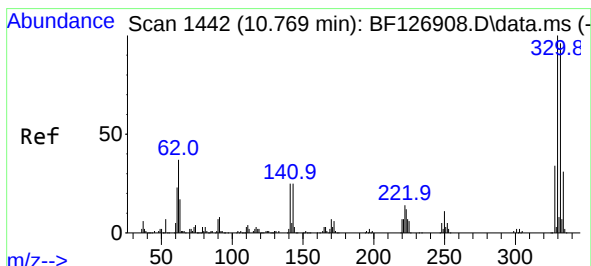
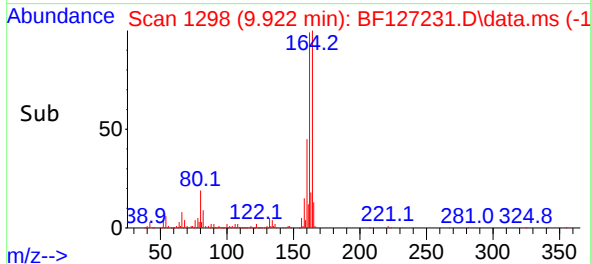
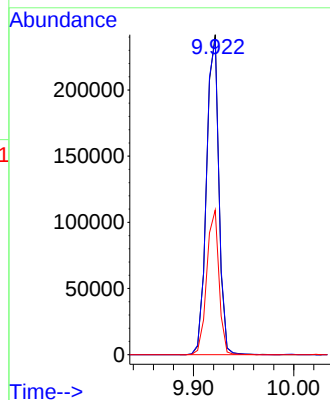
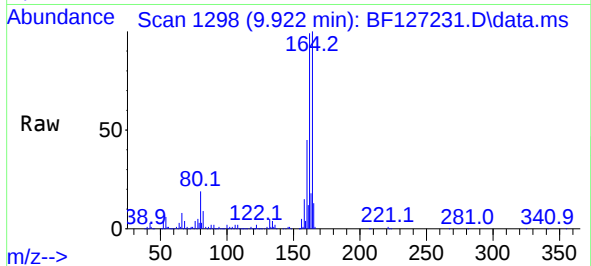




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

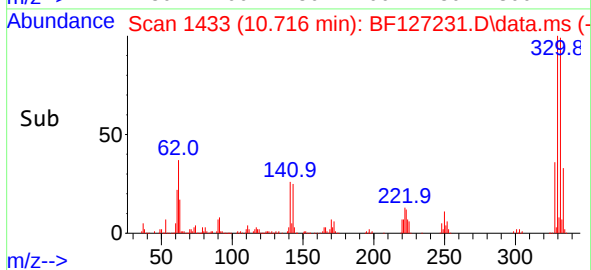
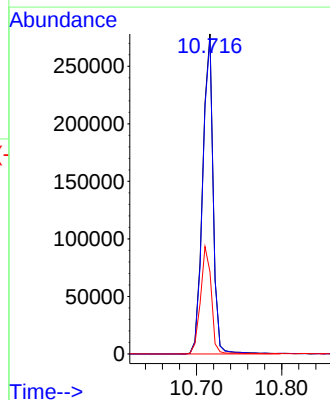
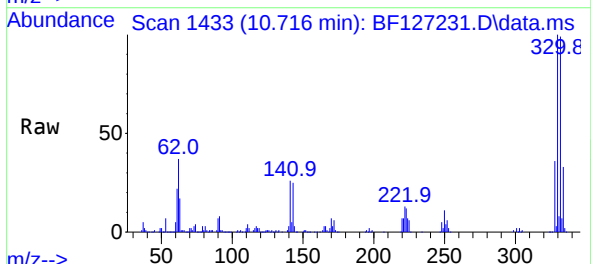
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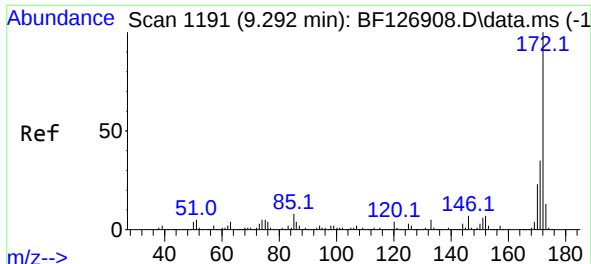
Tgt Ion:164 Resp: 207470  
Ion Ratio Lower Upper  
164 100  
162 98.5 81.4 122.0  
160 45.2 36.6 54.8



#42  
2,4,6-Tribromophenol  
Concen: 99.319 ng  
RT: 10.716 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Tgt Ion:330 Resp: 237247  
Ion Ratio Lower Upper  
330 100  
332 98.1 76.0 114.0  
141 34.8 30.1 45.1

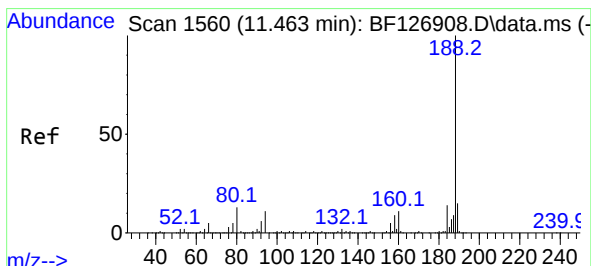
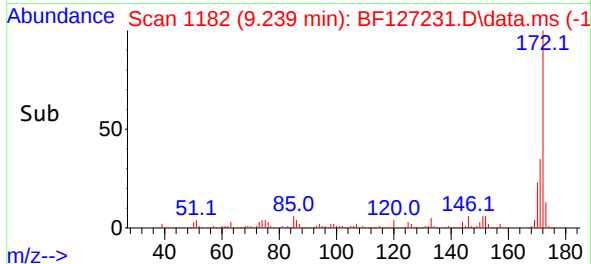
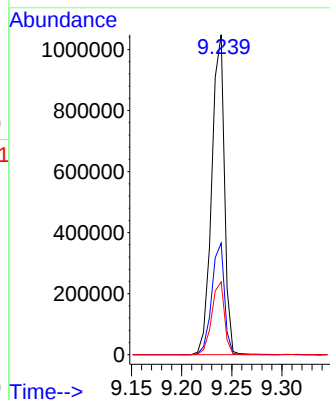
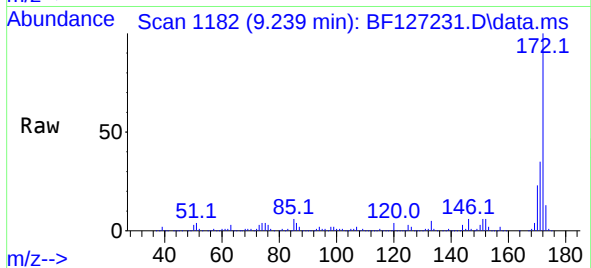




#45  
2-Fluorobiphenyl  
Concen: 65.928 ng  
RT: 9.239 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

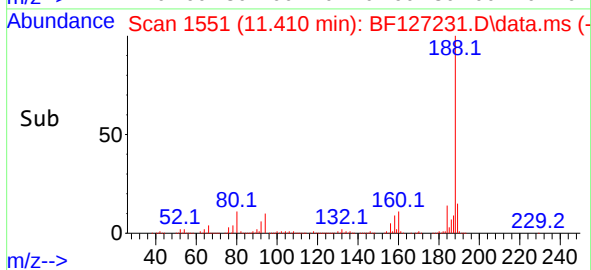
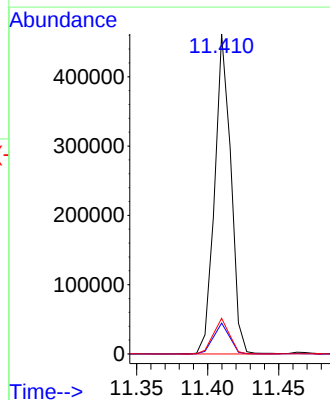
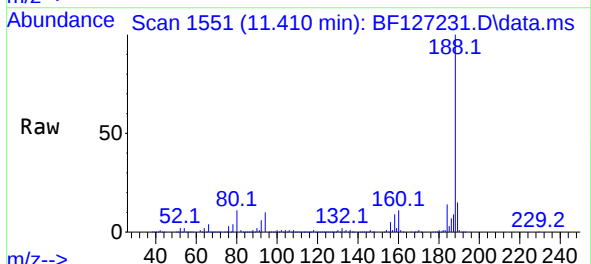
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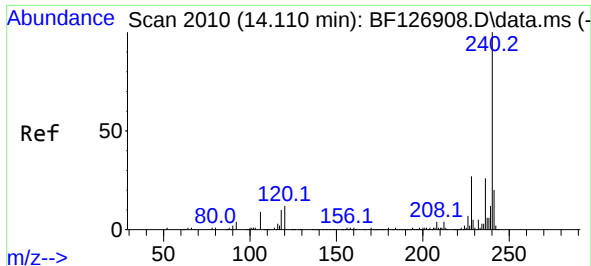
Tgt Ion:172 Resp: 929114  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.3 42.5  
170 22.8 19.0 28.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1551  
Delta R.T. -0.006 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Tgt Ion:188 Resp: 365738  
Ion Ratio Lower Upper  
188 100  
94 9.6 10.1 15.1#  
80 11.1 11.8 17.6#

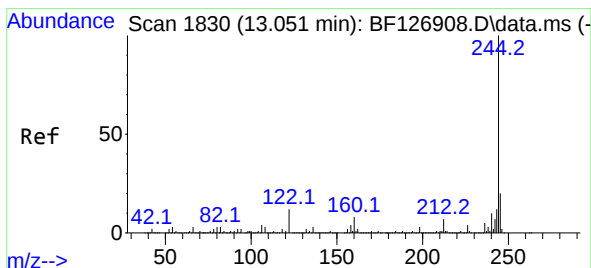
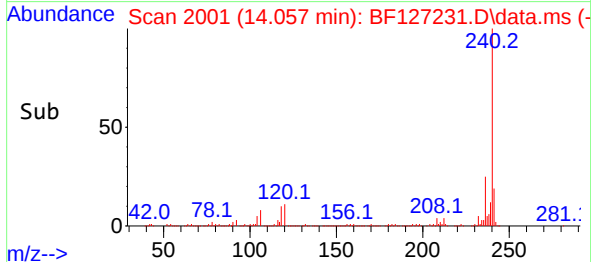
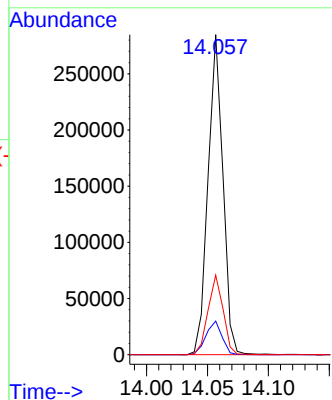
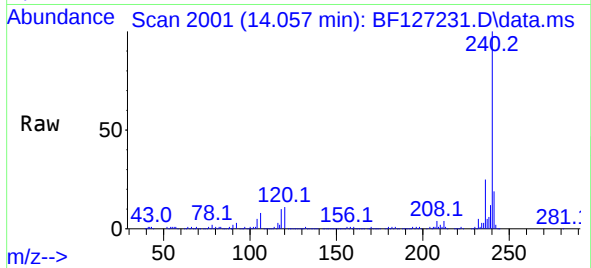




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

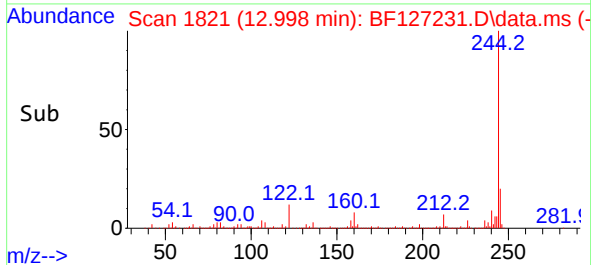
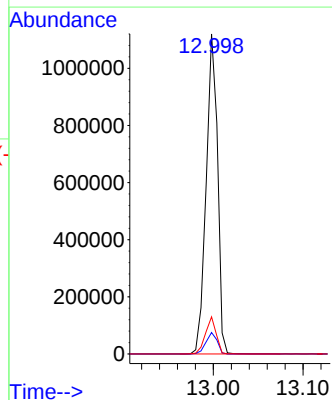
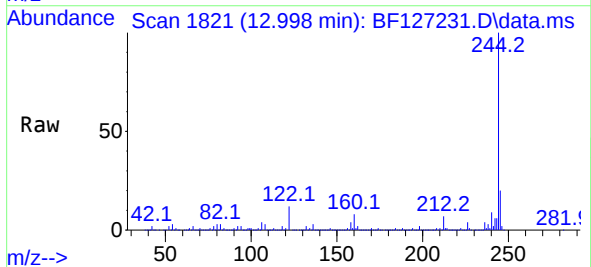
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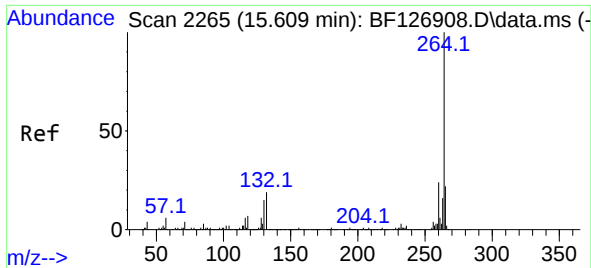
Tgt Ion:240 Resp: 241531  
Ion Ratio Lower Upper  
240 100  
120 10.5 14.4 21.6#  
236 24.9 20.5 30.7



#79  
Terphenyl-d14  
Concen: 60.035 ng  
RT: 12.998 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

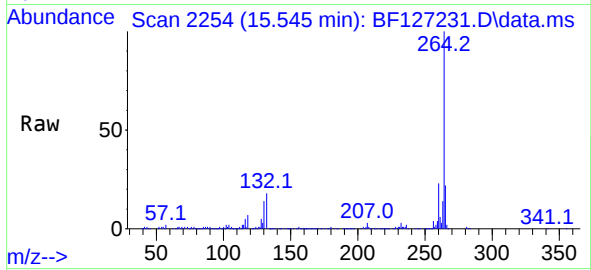
Tgt Ion:244 Resp: 986385  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.0 7.4  
122 11.6 13.3 19.9#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.545 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF127231.D  
Acq: 07 Mar 2022 20:20

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:264 Resp: 187283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.0  | 19.2  | 28.8  |
| 265 | 21.6  | 17.4  | 26.2  |

