

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121220\  
 Data File : BF122693.D  
 Acq On : 12 Dec 2020 22:55  
 Operator : JU/CG  
 Sample : L5066-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JBD-SB-01-0-52

Quant Time: Dec 13 23:47:30 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

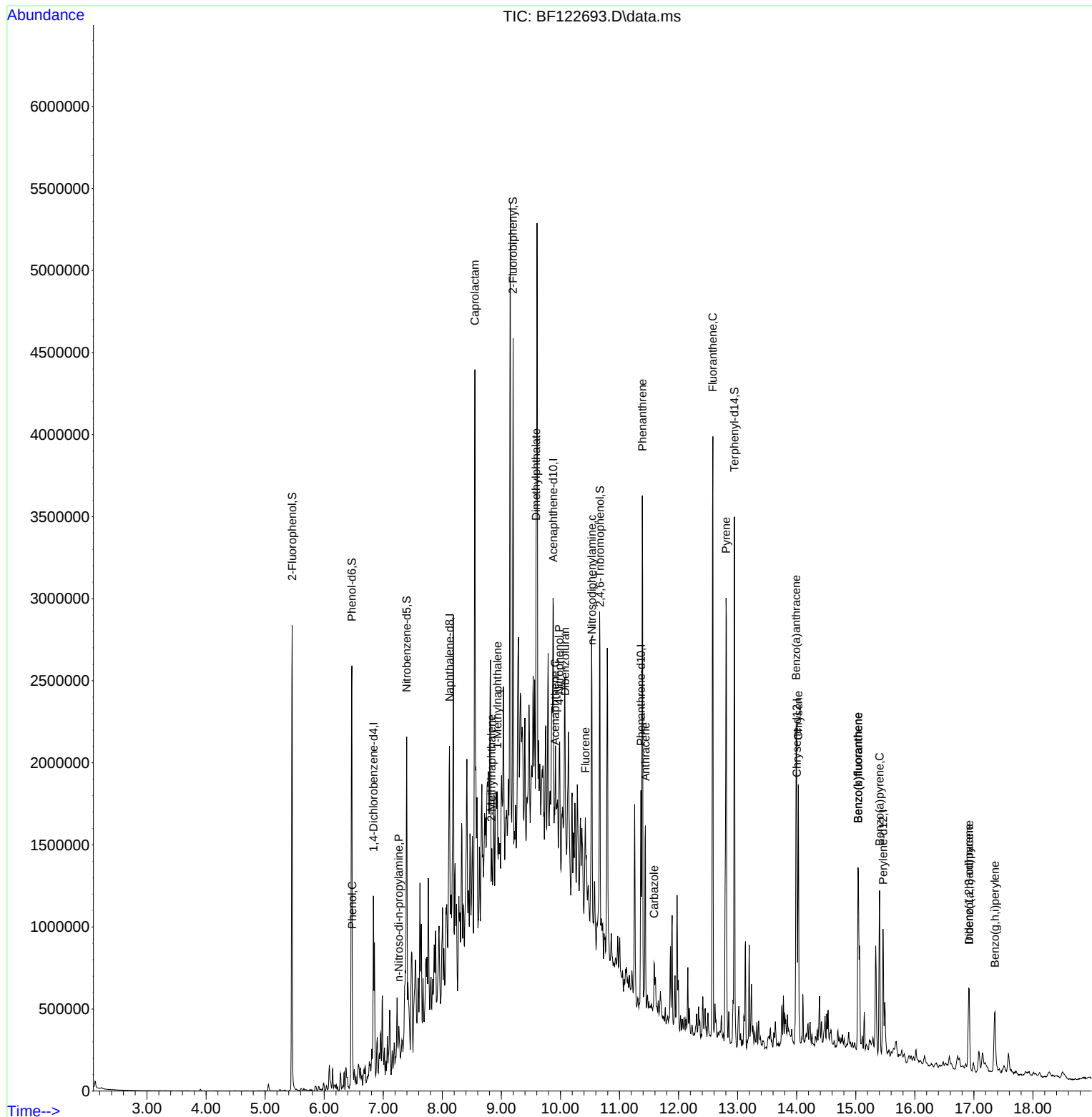
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.834  | 152  | 143051   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.122  | 136  | 511317   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.880  | 164  | 259865   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.363 | 188  | 494280   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 345945   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.462 | 264  | 360523   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.457  | 112  | 850423   | 94.12 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.469  | 99   | 1064064  | 88.79 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.398  | 82   | 646242   | 63.32 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.669 | 330  | 296862   | 87.27 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 1018768  | 53.03 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.945 | 244  | 1028609  | 52.05 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 10) Phenol                    | 6.475  | 94   | 64553    | 5.20  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.263  | 70   | 15249    | 2.22  | ng    | # 67     |
| 35) Caprolactam               | 8.551  | 113  | 95335    | 37.35 | ng    | # 61     |
| 37) 2-Methylnaphthalene       | 8.834  | 142  | 71312    | 3.82  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.933  | 142  | 55655    | 3.15  | ng    | # 95     |
| 50) Dimethylphthalate         | 9.586  | 163  | 85920    | 4.14  | ng    | # 68     |
| 52) Acenaphthene              | 9.910  | 154  | 39420    | 2.31  | ng    | 97       |
| 55) Dibenzofuran              | 10.080 | 168  | 54767    | 2.28  | ng    | # 68     |
| 56) 4-Nitrophenol             | 9.980  | 139  | 10552    | 2.92  | ng    | # 1      |
| 58) Fluorene                  | 10.422 | 166  | 97524    | 5.10  | ng    | # 96     |
| 66) n-Nitrosodiphenylamine    | 10.533 | 169  | 65780    | 3.77  | ng    | # 50     |
| 71) Phenanthrene              | 11.386 | 178  | 1291562  | 43.97 | ng    | 99       |
| 72) Anthracene                | 11.439 | 178  | 469390   | 16.11 | ng    | 98       |
| 73) Carbazole                 | 11.586 | 167  | 125539   | 4.75  | ng    | 98       |
| 75) Fluoranthene              | 12.580 | 202  | 1569619  | 50.95 | ng    | 99       |
| 78) Pyrene                    | 12.804 | 202  | 1324427  | 49.52 | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 726905   | 31.44 | ng    | 98       |
| 83) Chrysene                  | 14.027 | 228  | 569174   | 24.74 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.915 | 276  | 316179   | 13.36 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 882134   | 34.87 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.039 | 252  | 882134   | 38.14 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 492384   | 22.25 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.921 | 278  | 92081    | 4.75  | ng    | 94       |
| 92) Benzo(g,h,i)perylene      | 17.356 | 276  | 298521   | 15.93 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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Sample : L5066-01  
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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_F  
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JBD-SB-01-0-52

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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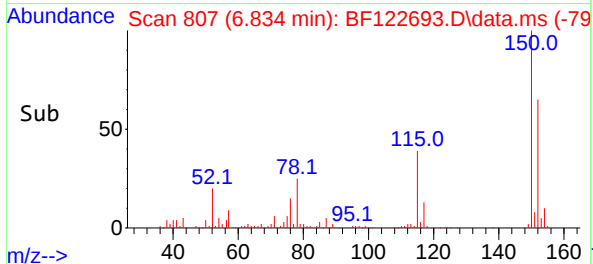
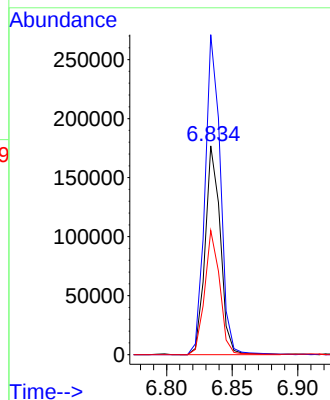
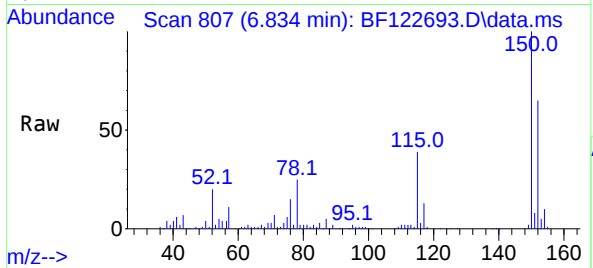




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

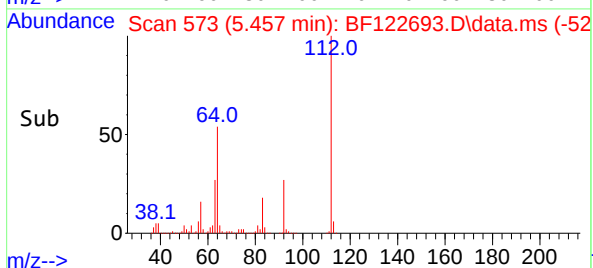
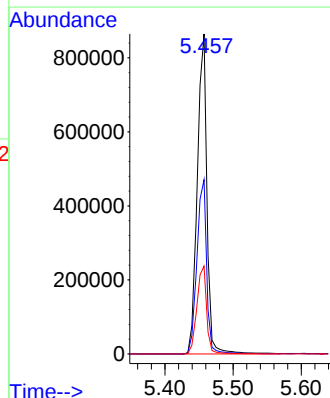
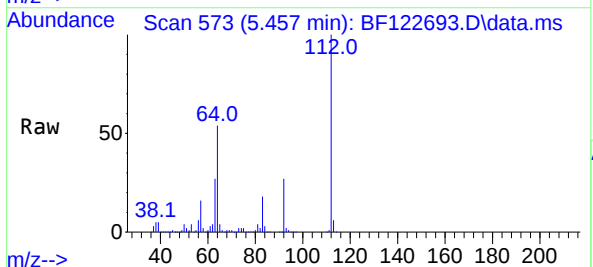
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

Tgt Ion:152 Resp: 143051  
Ion Ratio Lower Upper  
152 100  
150 153.3 125.8 188.6  
115 59.4 49.3 73.9



#5  
2-Fluorophenol  
Concen: 94.12 ng  
RT: 5.457 min Scan# 573  
Delta R.T. -0.000 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:112 Resp: 850423  
Ion Ratio Lower Upper  
112 100  
64 54.4 46.9 70.3  
63 27.5 24.5 36.7

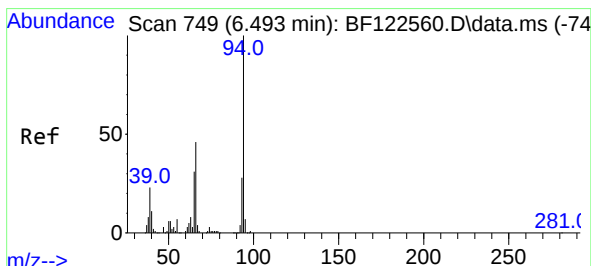
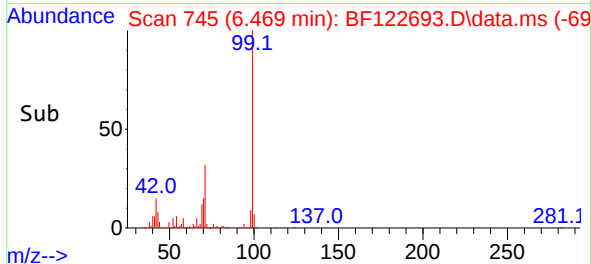
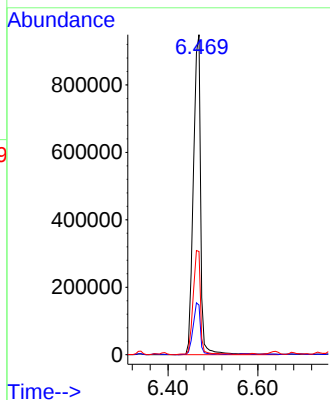
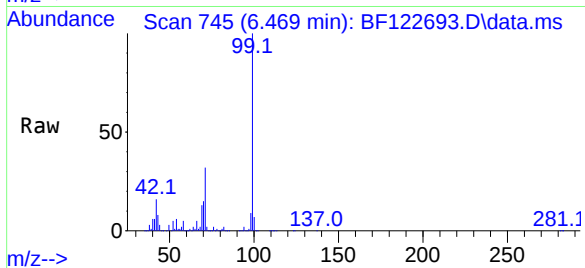




#7  
Phenol-d6  
Concen: 88.79 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.012 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

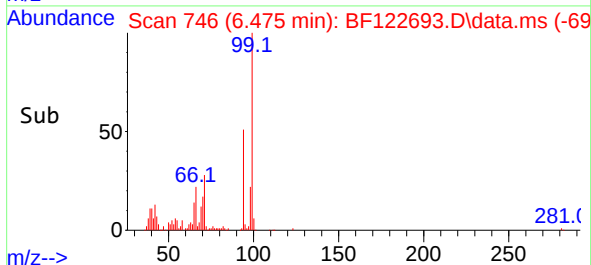
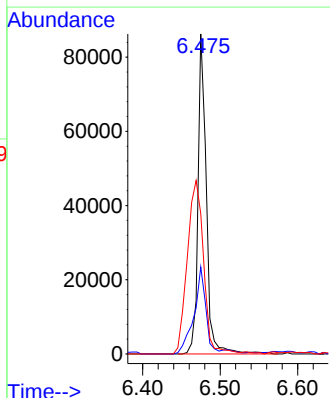
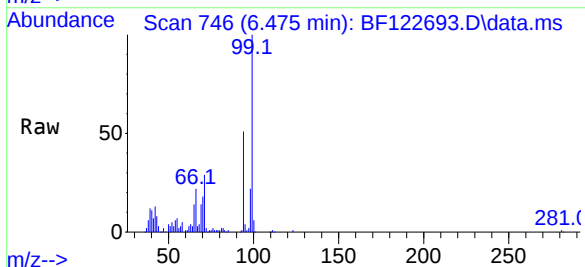
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

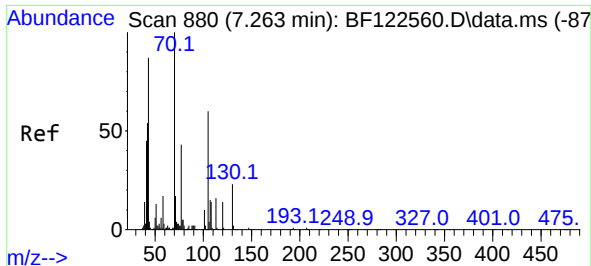
Tgt Ion: 99 Resp: 1064064  
Ion Ratio Lower Upper  
99 100  
42 15.5 13.8 20.6  
71 32.3 26.9 40.3



#10  
Phenol  
Concen: 5.20 ng  
RT: 6.475 min Scan# 746  
Delta R.T. -0.018 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion: 94 Resp: 64553  
Ion Ratio Lower Upper  
94 100  
65 27.2 11.2 51.2  
66 43.8 25.8 65.8



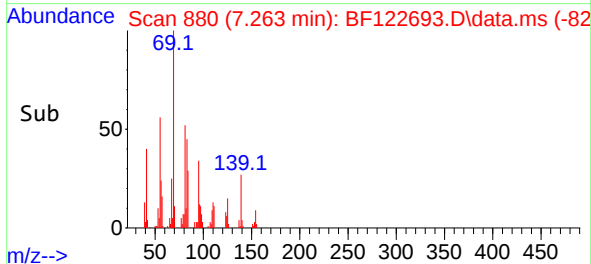
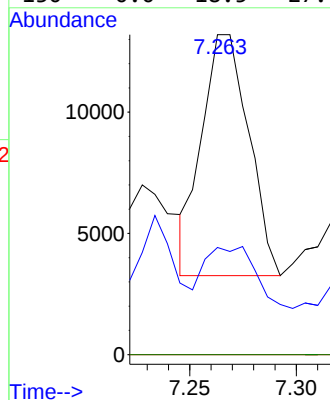
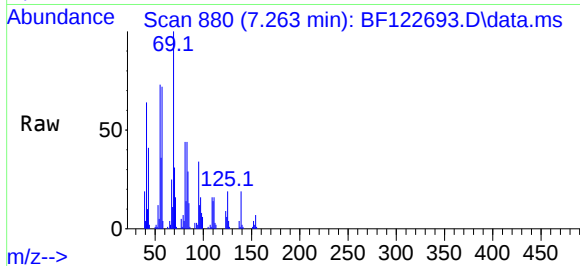


#19  
n-Nitroso-di-n-propylamine  
Concen: 2.22 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.000 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

Tgt Ion: 70 Resp: 15249

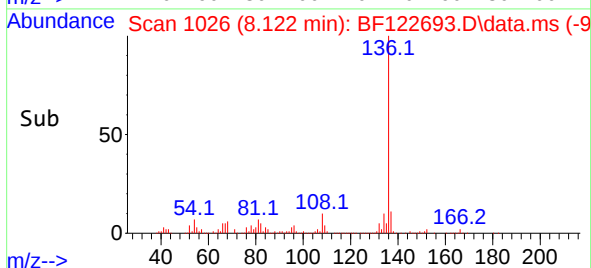
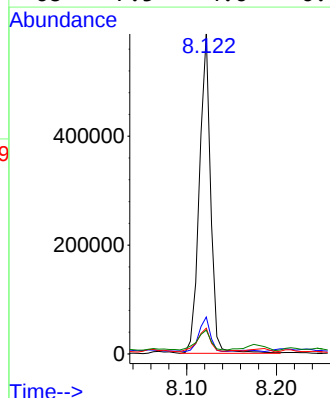
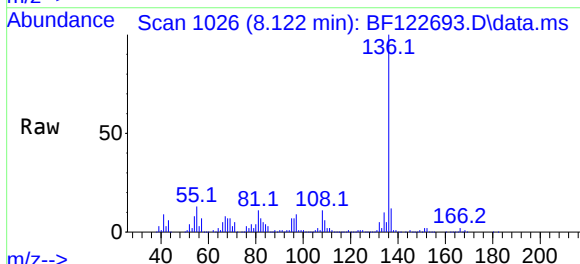
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 33.5  | 43.0  | 64.4# |
| 101 | 0.0   | 7.9   | 11.9# |
| 130 | 0.0   | 18.5  | 27.7# |

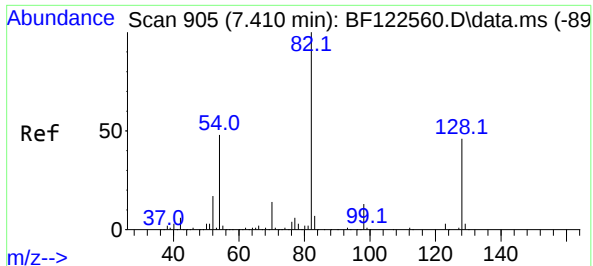


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion: 136 Resp: 511317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.6  | 8.8   | 13.2  |
| 54  | 8.0   | 5.5   | 8.3   |
| 68  | 7.5   | 4.6   | 6.8#  |

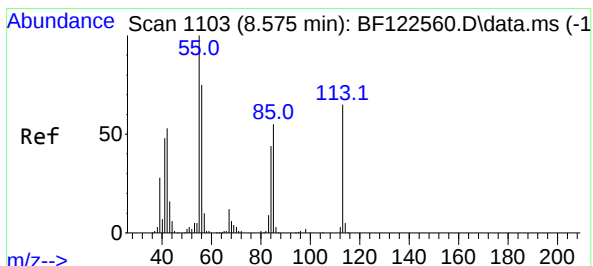
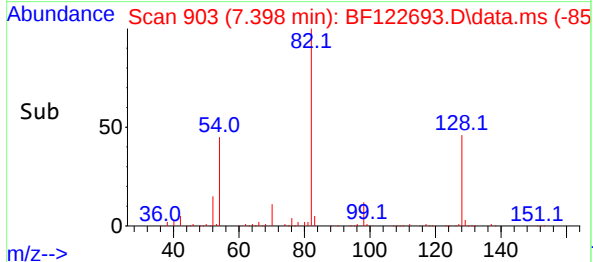
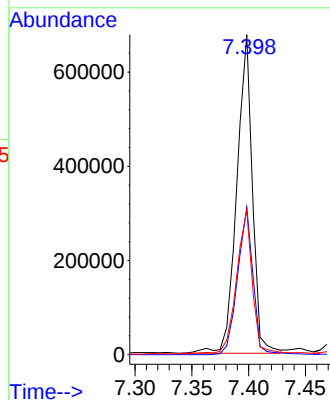
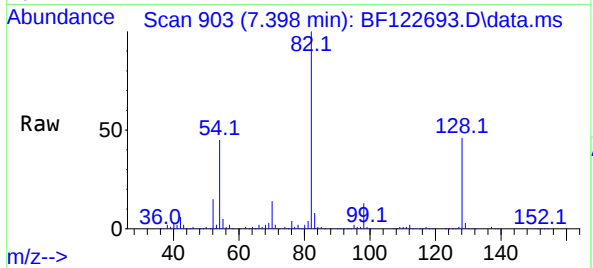




#23  
Nitrobenzene-d5  
Concen: 63.32 ng  
RT: 7.398 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

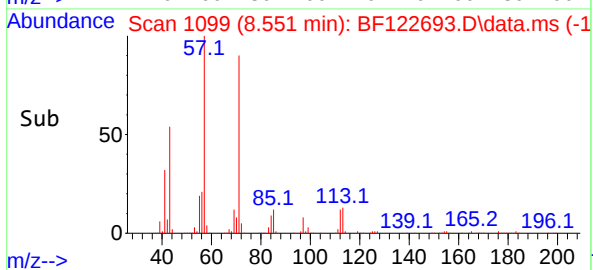
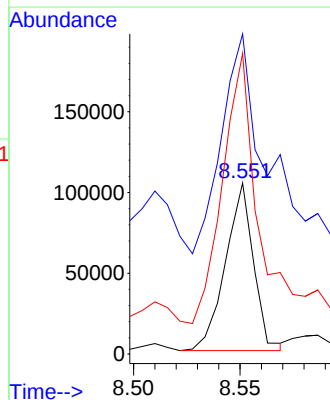
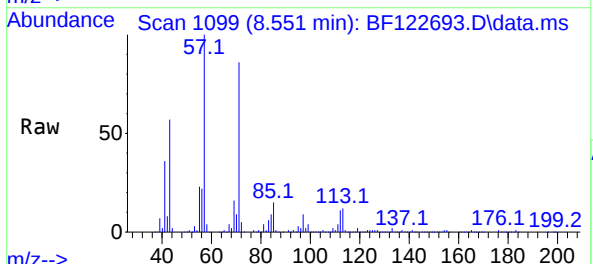
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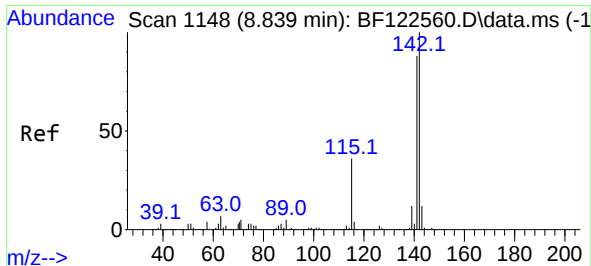
Tgt Ion: 82 Resp: 646242  
Ion Ratio Lower Upper  
82 100  
128 46.1 37.0 55.4  
54 45.2 38.4 57.6



#35  
Caprolactam  
Concen: 37.35 ng  
RT: 8.551 min Scan# 1099  
Delta R.T. -0.024 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion: 113 Resp: 95335  
Ion Ratio Lower Upper  
113 100  
55 187.2 133.7 173.7#  
56 175.8 95.3 135.3#

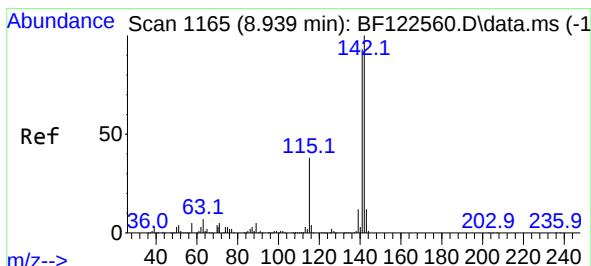
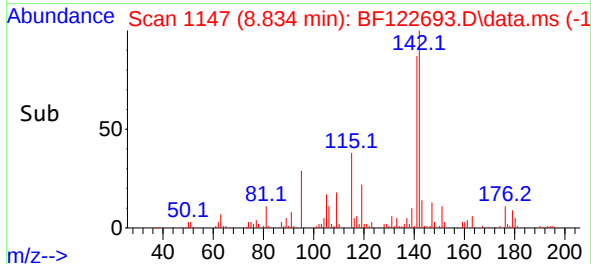
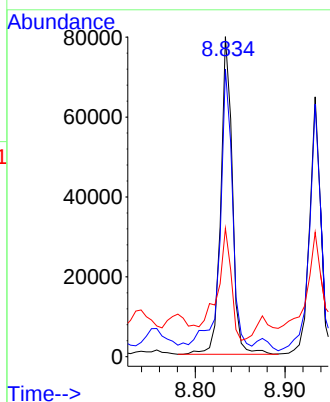
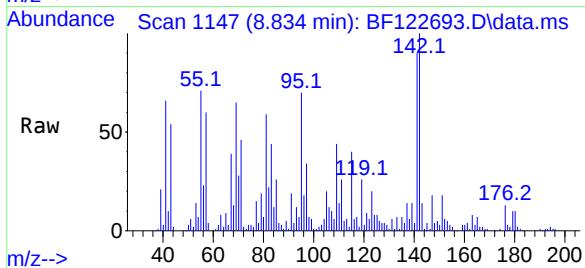




#37  
2-Methylnaphthalene  
Concen: 3.82 ng  
RT: 8.834 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

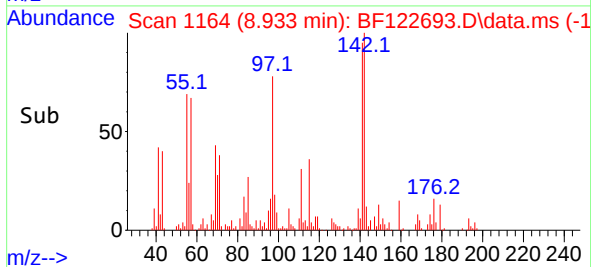
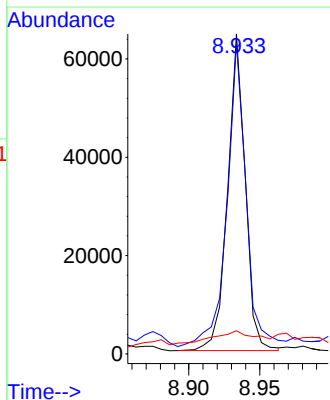
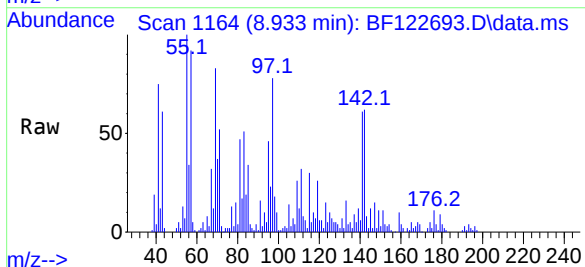
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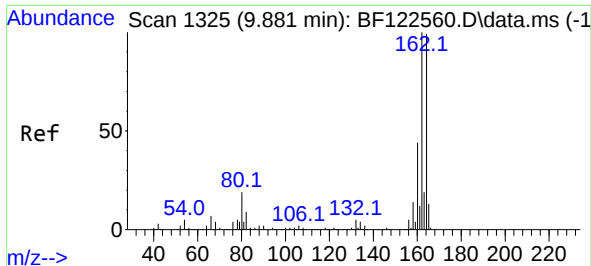
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|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 71312      |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 89.8  | 70.6 106.0 |
| 115         | 40.1  | 28.7 43.1  |



#38  
1-Methylnaphthalene  
Concen: 3.15 ng  
RT: 8.933 min Scan# 1164  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 55655      |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 97.2  | 74.5 111.7 |
| 116         | 7.3   | 3.2 4.8#   |





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.001 min

Lab File: BF122693.D

Acq: 12 Dec 2020 22:55

Instrument :

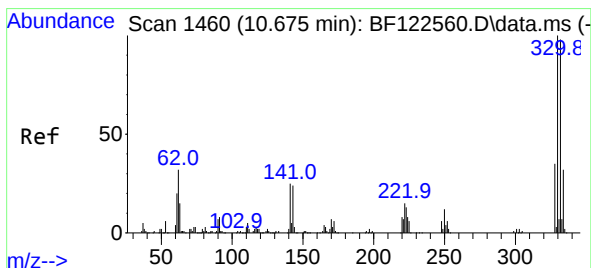
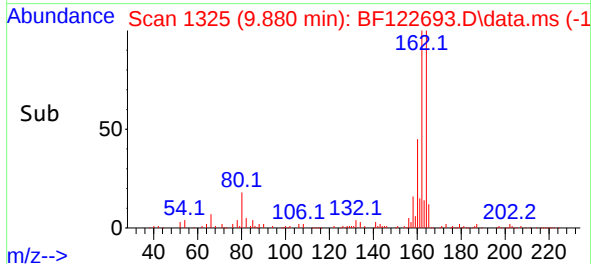
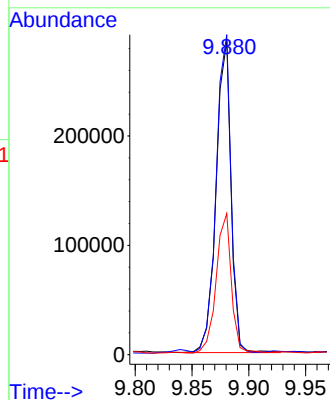
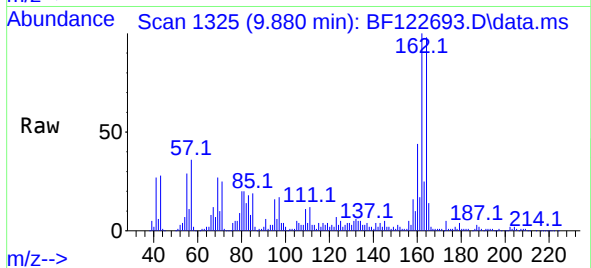
BNA\_F

ClientSampleId :

JBD-SB-01-0-52

Tgt Ion:164 Resp: 259865

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.0 | 80.8  | 121.2 |
| 160 | 45.0  | 35.4  | 53.0  |



#42

2,4,6-Tribromophenol

Concen: 87.27 ng

RT: 10.669 min Scan# 1459

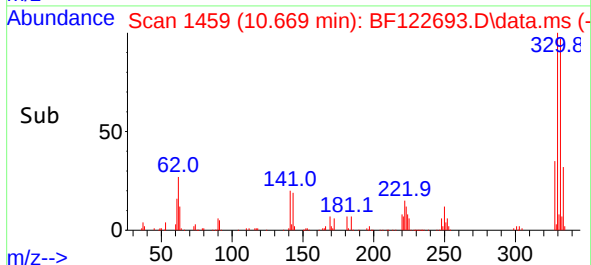
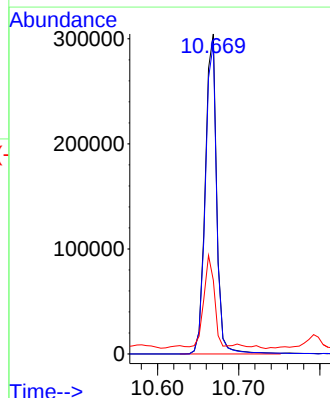
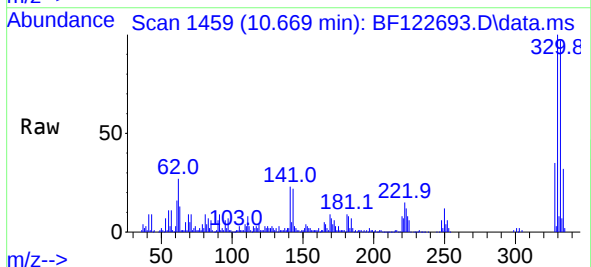
Delta R.T. -0.006 min

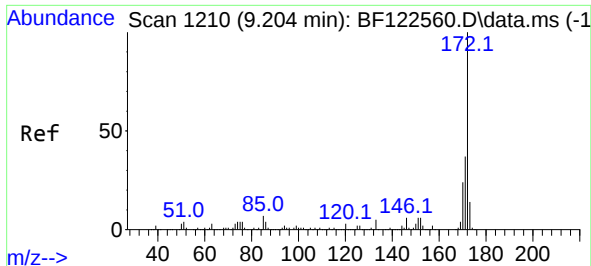
Lab File: BF122693.D

Acq: 12 Dec 2020 22:55

Tgt Ion:330 Resp: 296862

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 97.0  | 77.5  | 116.3 |
| 141 | 26.5  | 23.8  | 35.8  |

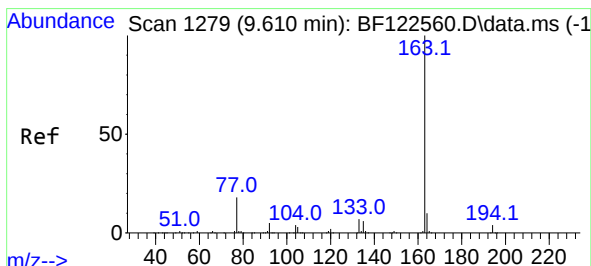
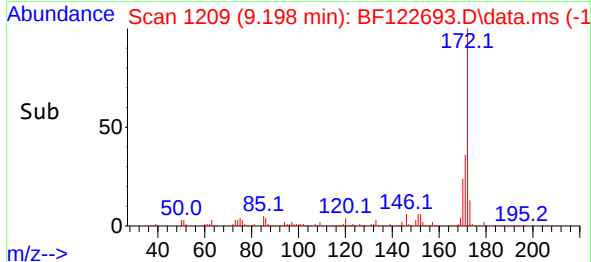
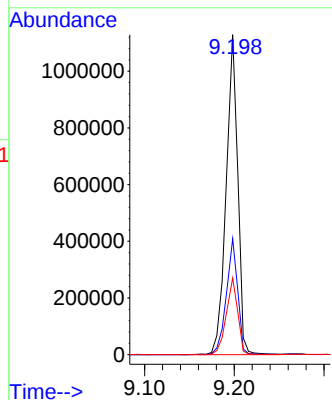
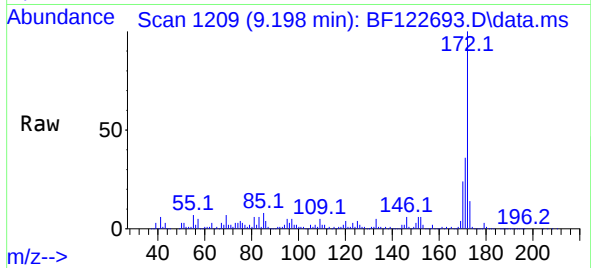




#45  
2-Fluorobiphenyl  
Concen: 53.03 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

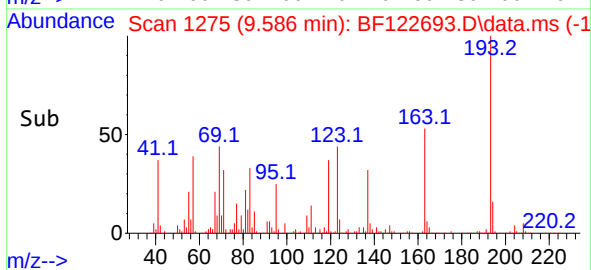
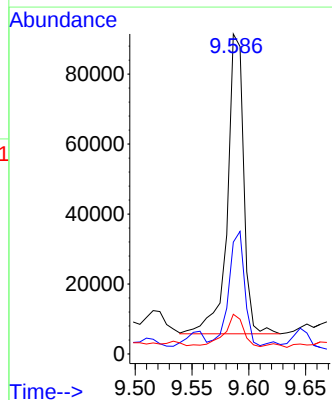
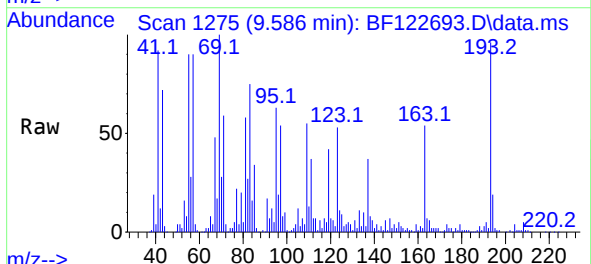
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

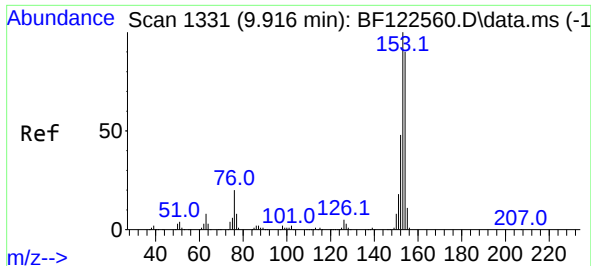
Tgt Ion:172 Resp: 1018768  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.6 44.4  
170 24.0 19.5 29.3



#50  
Dimethylphthalate  
Concen: 4.14 ng  
RT: 9.586 min Scan# 1275  
Delta R.T. -0.024 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:163 Resp: 85920  
Ion Ratio Lower Upper  
163 100  
194 34.9 3.4 5.0#  
164 12.4 8.1 12.1#

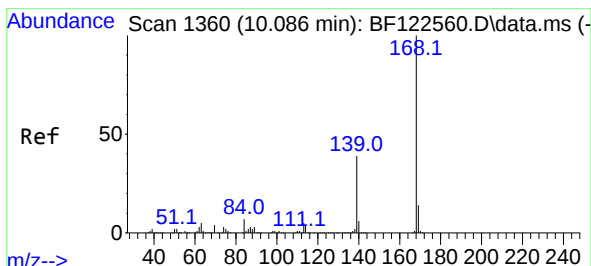
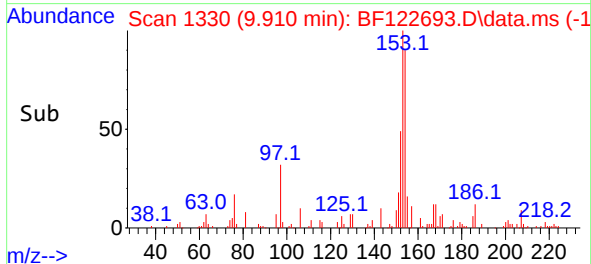
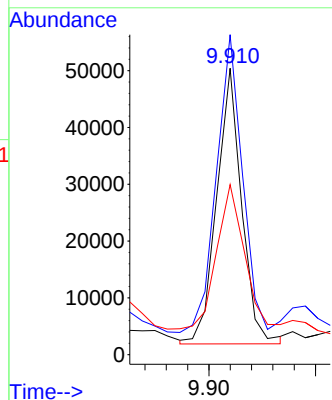
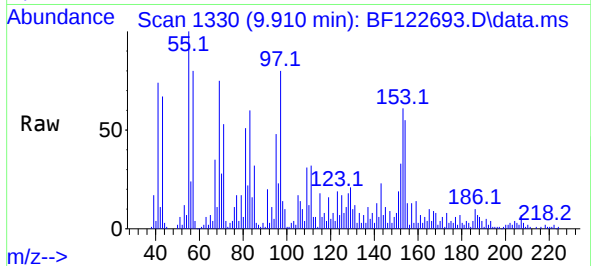




#52  
Acenaphthene  
Concen: 2.31 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

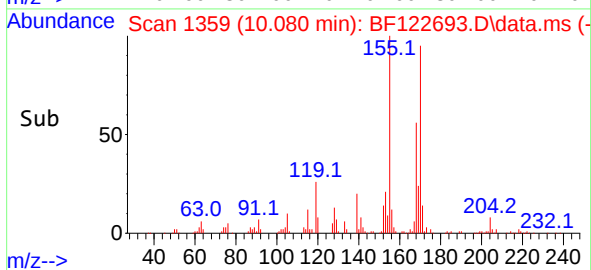
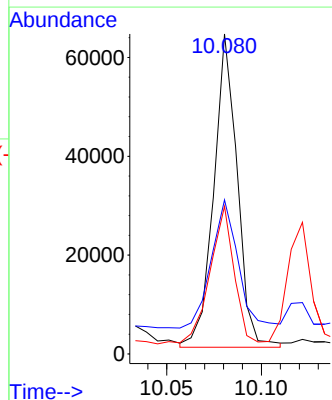
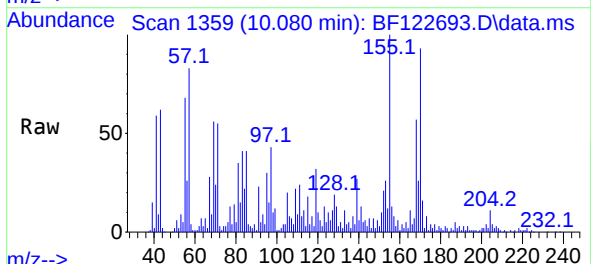
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

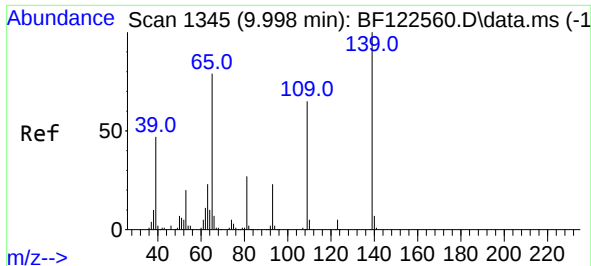
Tgt Ion:154 Resp: 39420  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.0 133.6  
152 59.4 42.7 64.1



#55  
Dibenzofuran  
Concen: 2.28 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:168 Resp: 54767  
Ion Ratio Lower Upper  
168 100  
139 48.2 31.3 46.9#  
169 46.2 11.2 16.8#

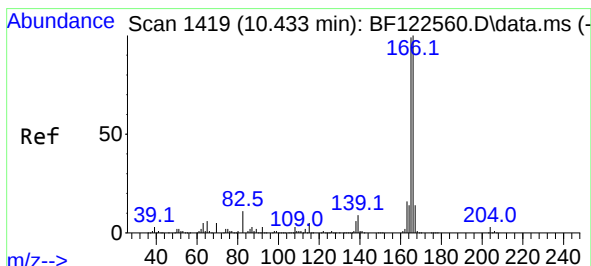
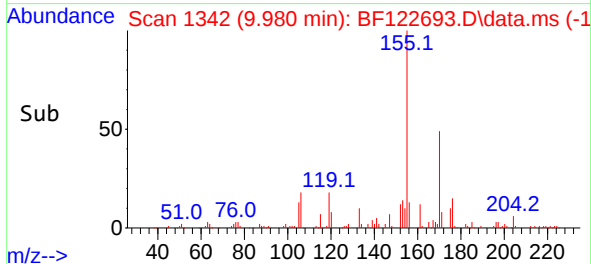
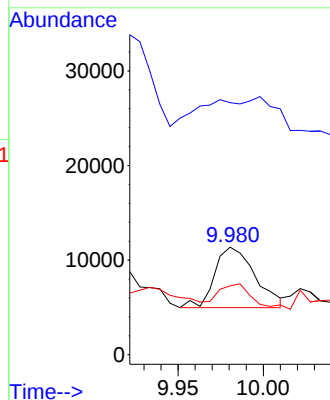
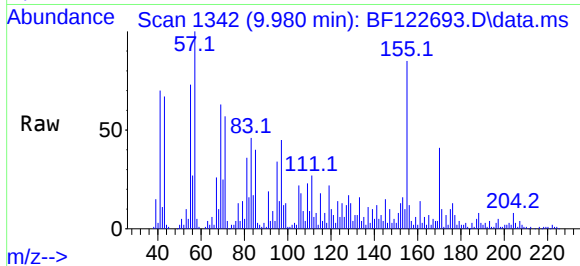




#56  
4-Nitrophenol  
Concen: 2.92 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. -0.018 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

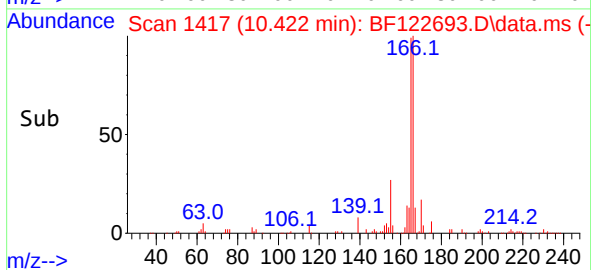
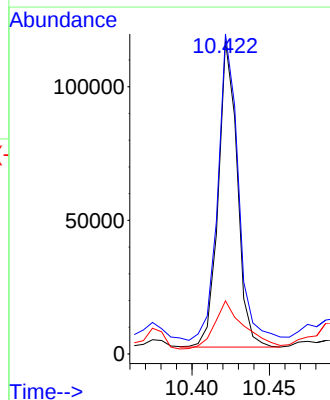
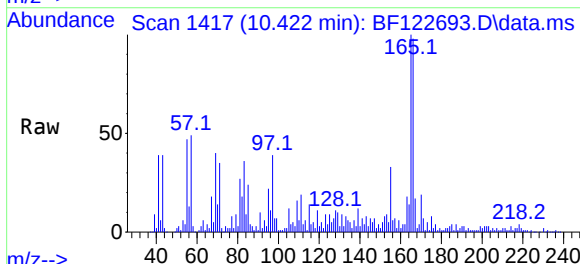
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

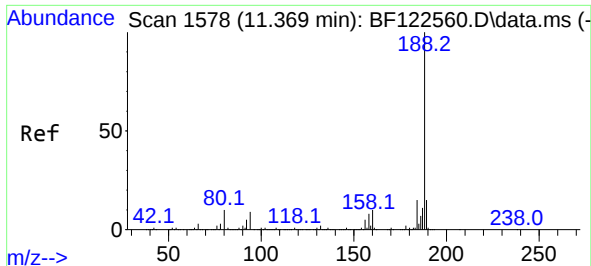
Tgt Ion:139 Resp: 10552  
Ion Ratio Lower Upper  
139 100  
109 234.2 45.1 85.1#  
65 64.0 59.2 99.2



#58  
Fluorene  
Concen: 5.10 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.011 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:166 Resp: 97524  
Ion Ratio Lower Upper  
166 100  
165 102.2 79.4 119.0  
167 17.0 10.9 16.3#

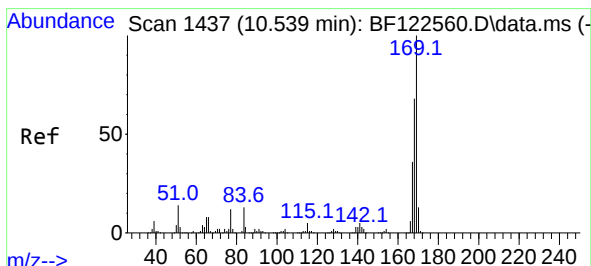
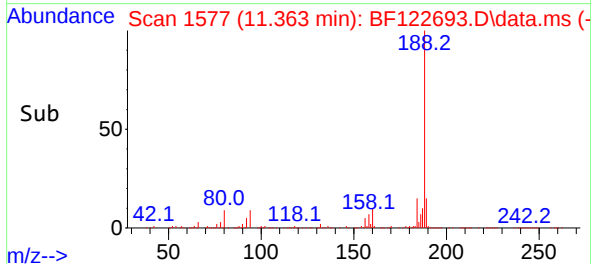
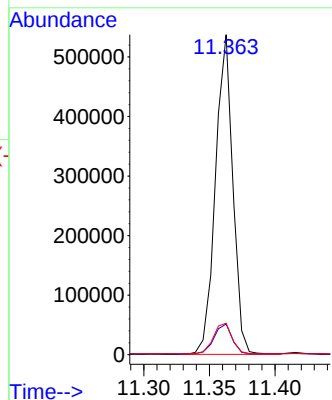
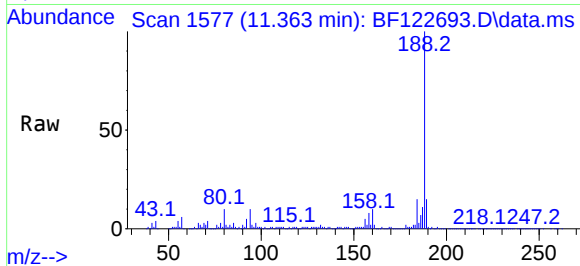




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

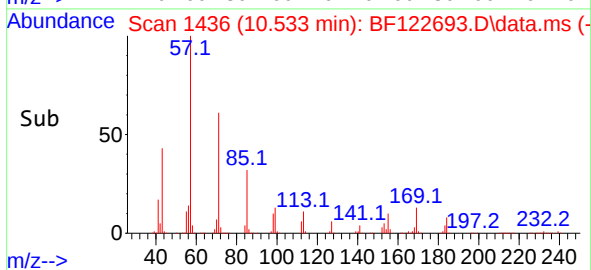
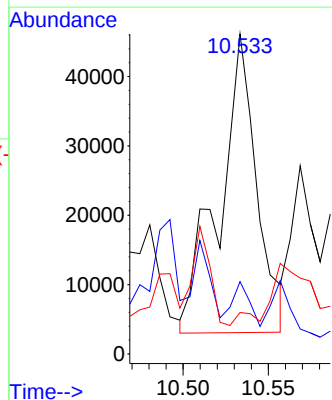
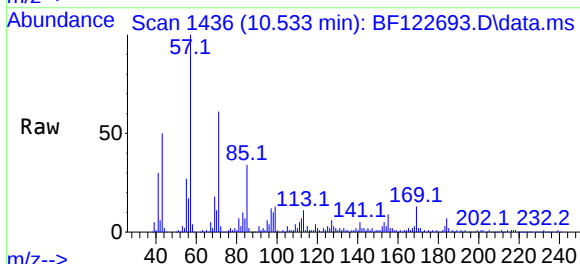
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

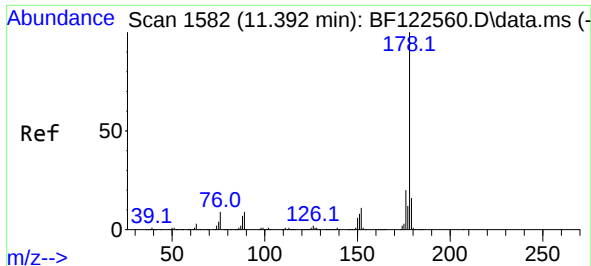
Tgt Ion:188 Resp: 494280  
Ion Ratio Lower Upper  
188 100  
94 9.6 7.4 11.2  
80 9.8 8.2 12.4



#66  
n-Nitrosodiphenylamine  
Concen: 3.77 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:169 Resp: 65780  
Ion Ratio Lower Upper  
169 100  
168 22.6 54.2 81.2#  
167 13.0 29.2 43.8#

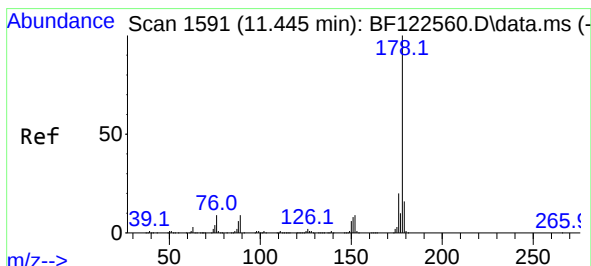
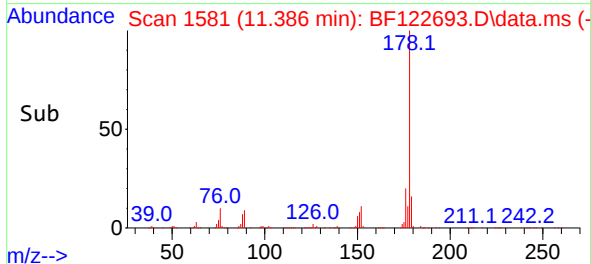
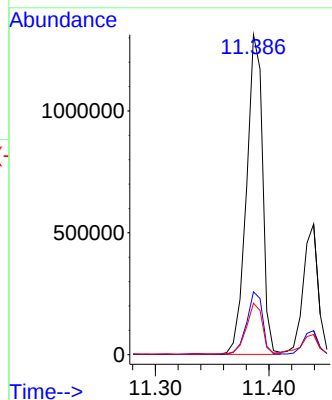
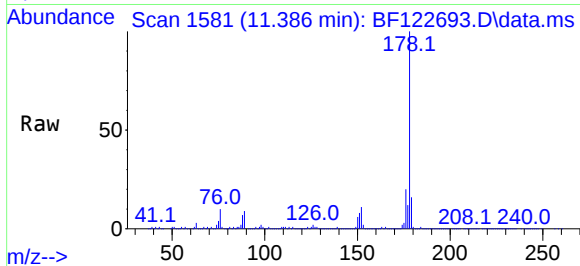




#71  
Phenanthrene  
Concen: 43.97 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

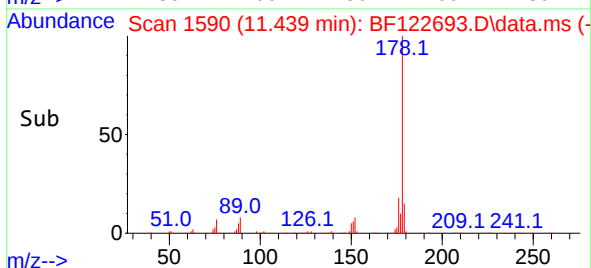
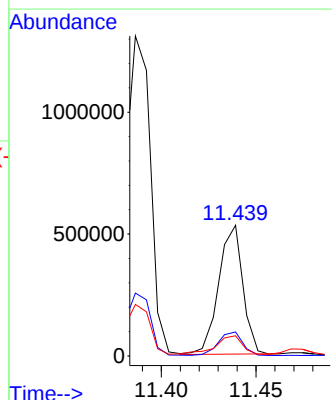
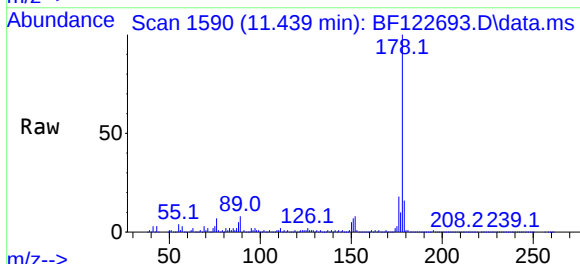
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

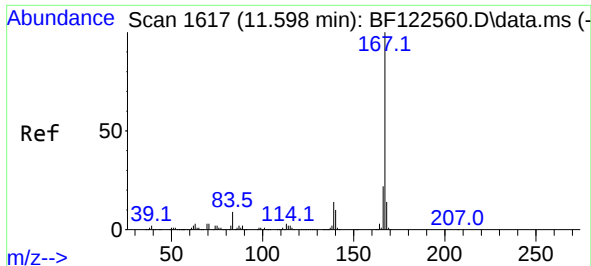
Tgt Ion:178 Resp: 1291562  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.2 24.2  
179 16.1 12.7 19.1



#72  
Anthracene  
Concen: 16.11 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:178 Resp: 469390  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.6 23.4  
179 15.5 12.8 19.2

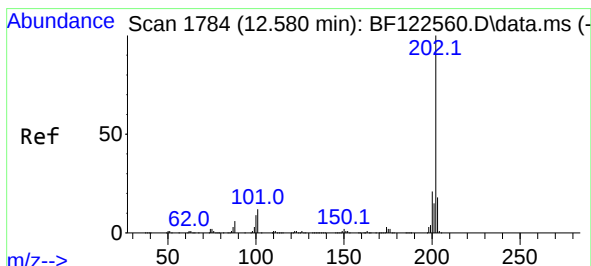
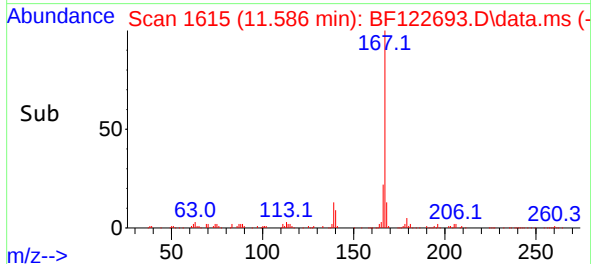
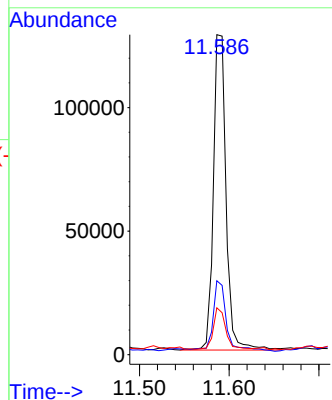
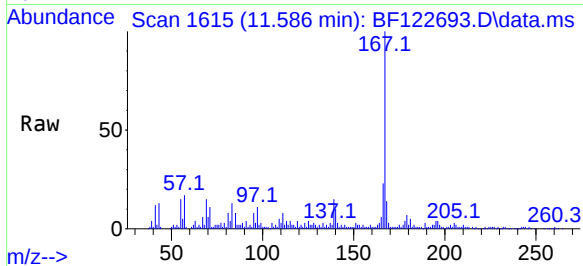




#73  
 Carbazole  
 Concen: 4.75 ng  
 RT: 11.586 min Scan# 1615  
 Delta R.T. -0.012 min  
 Lab File: BF122693.D  
 Acq: 12 Dec 2020 22:55

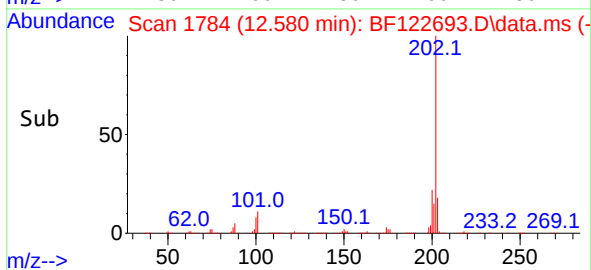
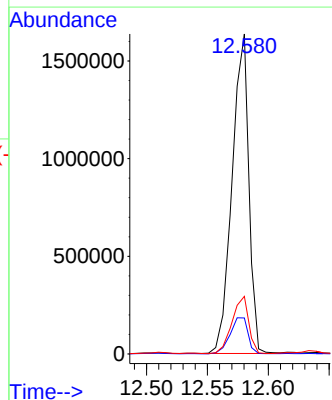
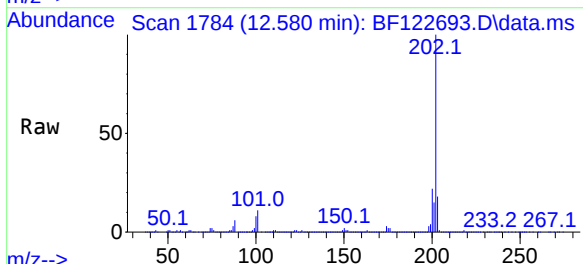
Instrument :  
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 ClientSampleId :  
 JBD-SB-01-0-52

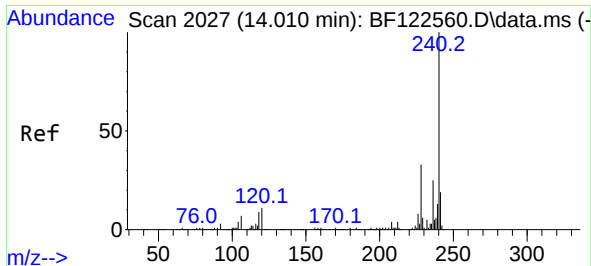
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 125539 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 23.1    | 18.0 27.0    |
| 139 14.6    | 10.9 16.3    |



#75  
 Fluoranthene  
 Concen: 50.95 ng  
 RT: 12.580 min Scan# 1784  
 Delta R.T. -0.000 min  
 Lab File: BF122693.D  
 Acq: 12 Dec 2020 22:55

|             |               |
|-------------|---------------|
| Tgt Ion:202 | Resp: 1569619 |
| Ion Ratio   | Lower Upper   |
| 202 100     |               |
| 101 11.2    | 0.0 32.2      |
| 203 18.0    | 0.0 38.1      |



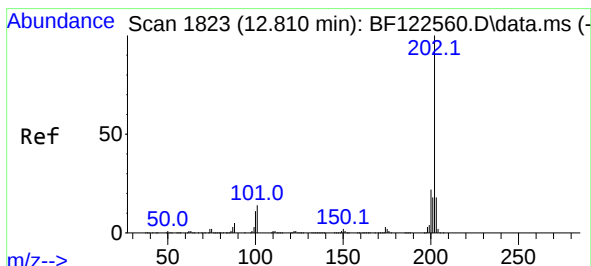
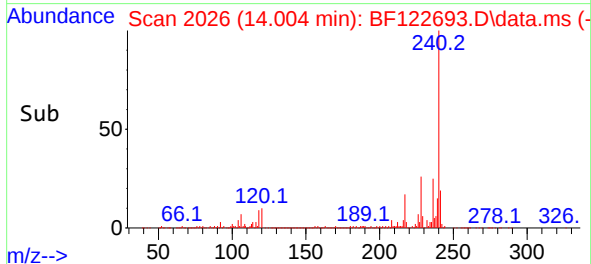
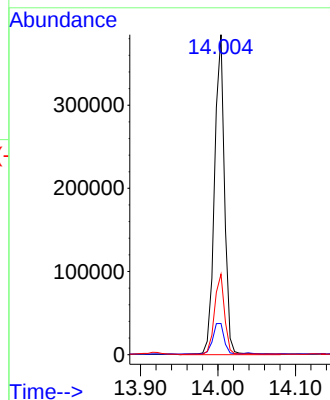
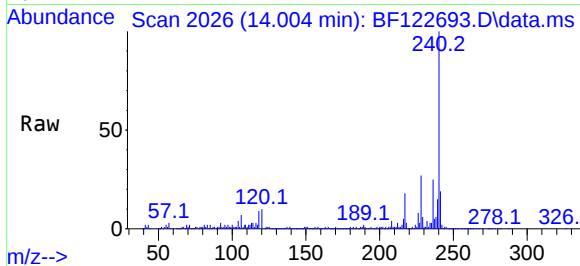


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

Tgt Ion:240 Resp: 345945

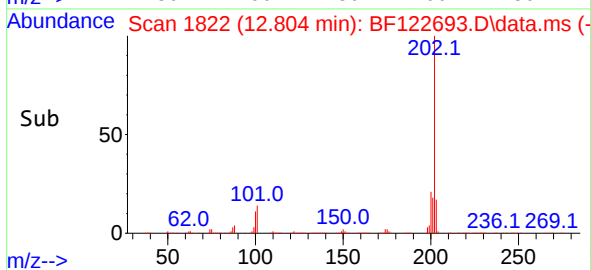
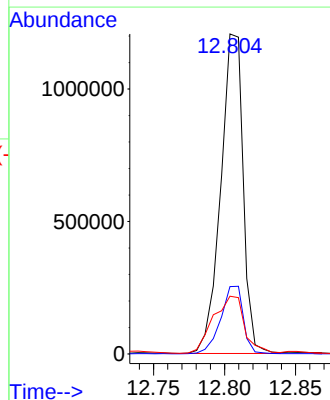
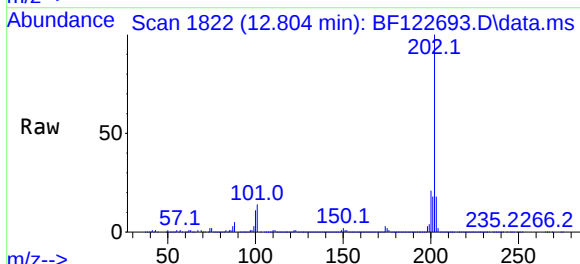
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.8   | 8.6   | 12.8  |
| 236 | 25.2  | 20.3  | 30.5  |

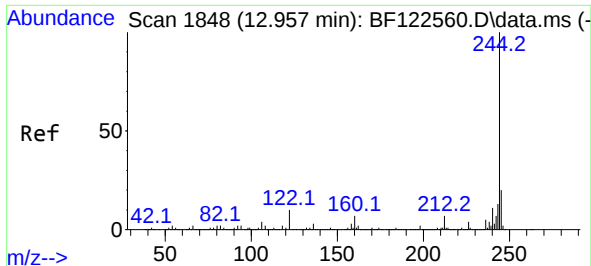


#78  
Pyrene  
Concen: 49.52 ng  
RT: 12.804 min Scan# 1822  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:202 Resp: 1324427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.0  | 17.6  | 26.4  |
| 203 | 18.1  | 14.6  | 21.8  |

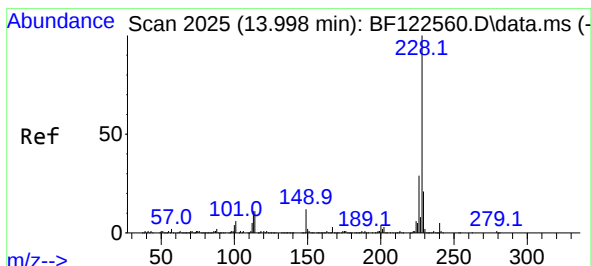
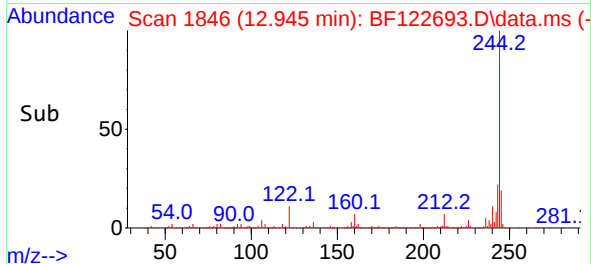
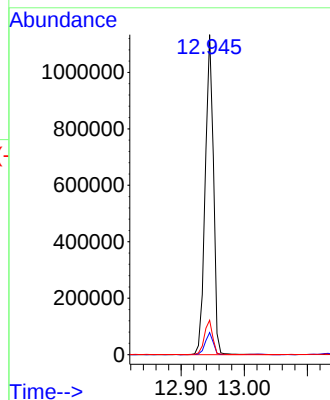
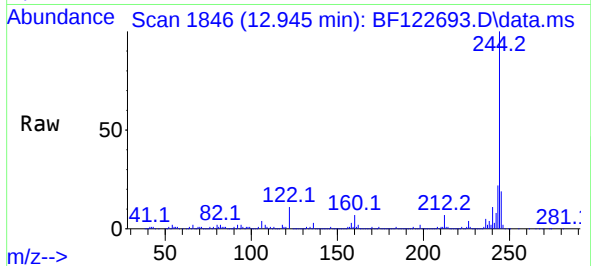




#79  
Terphenyl-d14  
Concen: 52.05 ng  
RT: 12.945 min Scan# 1846  
Delta R.T. -0.012 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

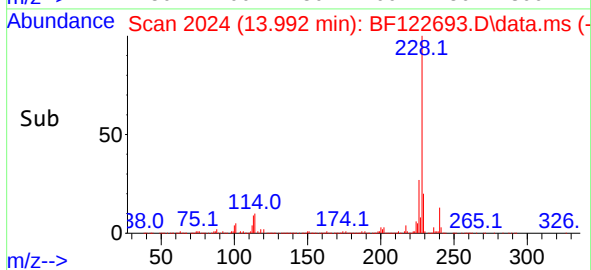
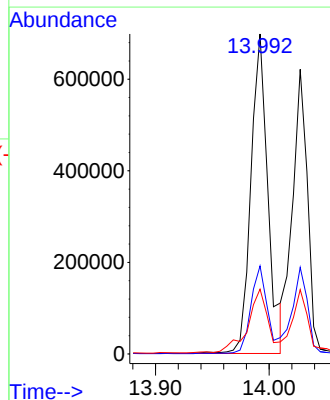
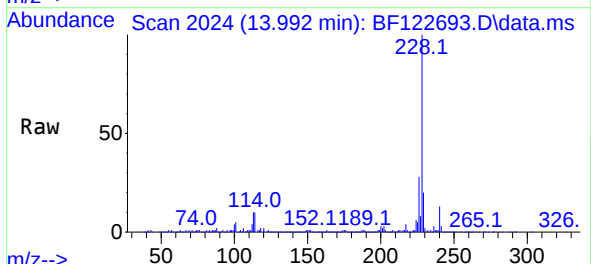
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

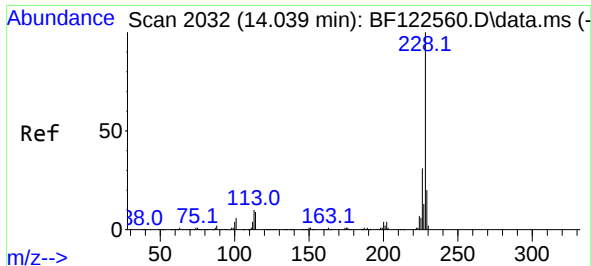
Tgt Ion:244 Resp: 1028609  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.7 8.5  
122 10.7 8.3 12.5



#81  
Benzo(a)anthracene  
Concen: 31.44 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:228 Resp: 726905  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.0 34.4  
229 20.3 16.6 24.8

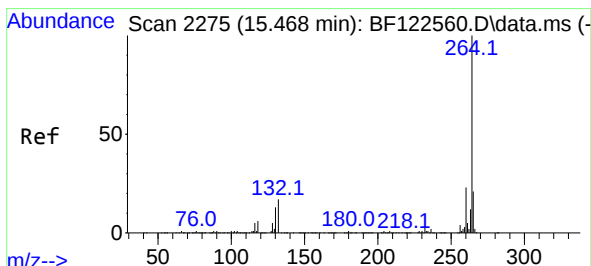
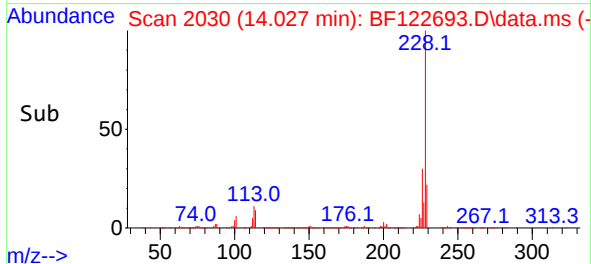
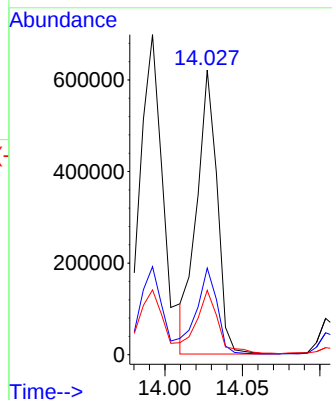
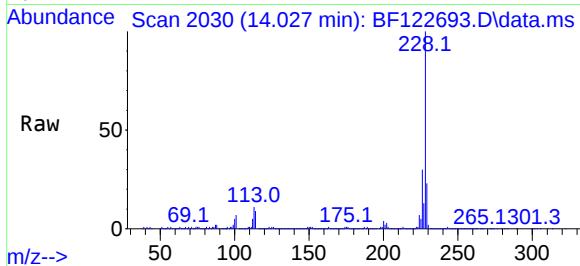




#83  
Chrysene  
Concen: 24.74 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.012 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

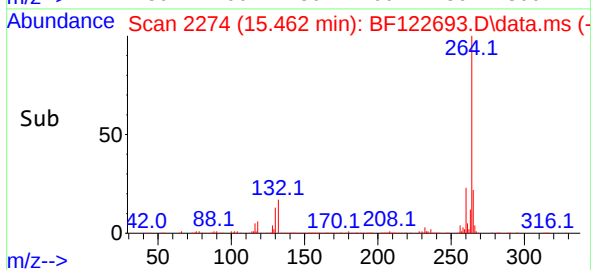
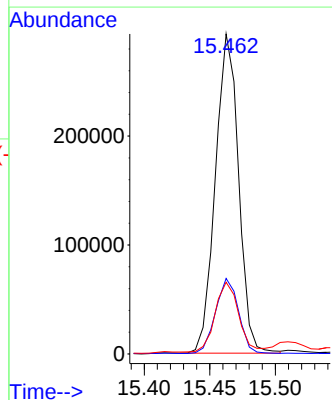
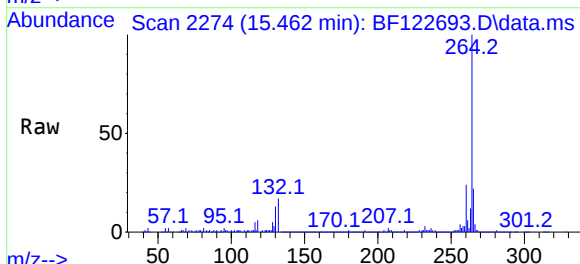
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

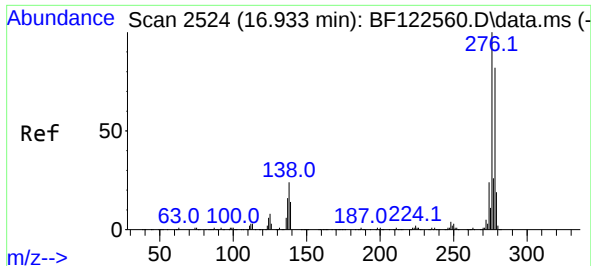
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 569174 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.4  | 24.6  | 36.8   |
| 229       | 22.6  | 15.8  | 23.6   |



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.462 min Scan# 2274  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 360523 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.6  | 18.6  | 28.0   |
| 265       | 22.4  | 17.0  | 25.6   |

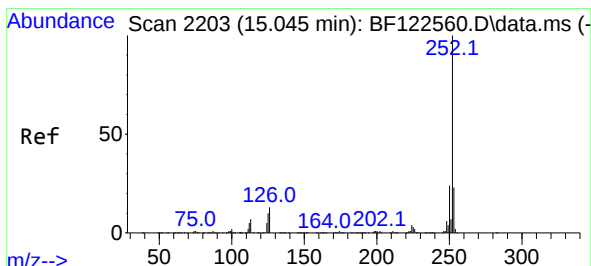
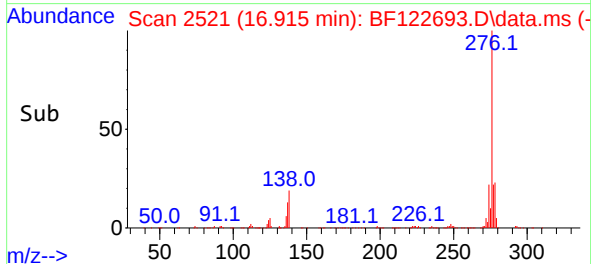
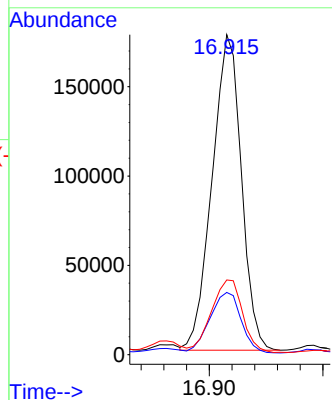
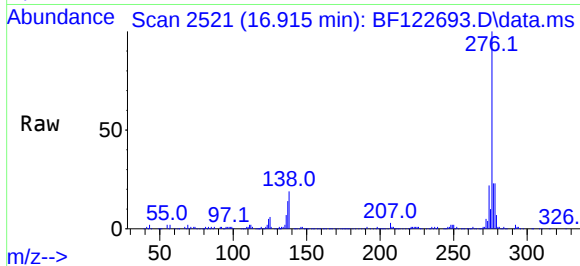




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 13.36 ng  
RT: 16.915 min Scan# 2521  
Delta R.T. -0.018 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

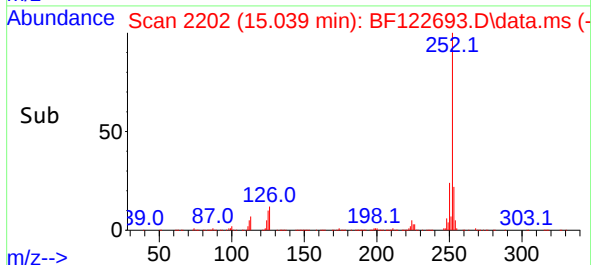
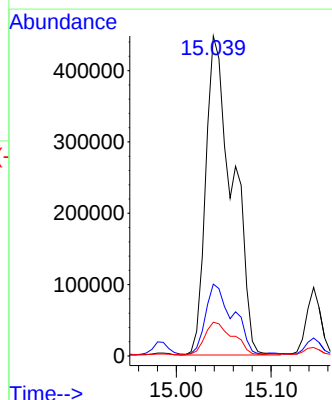
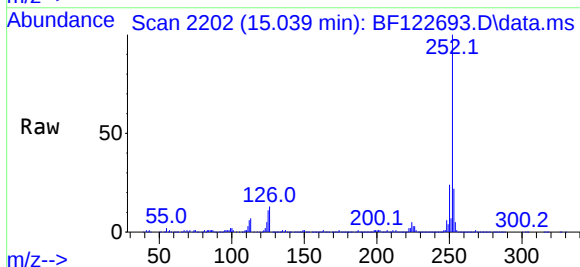
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

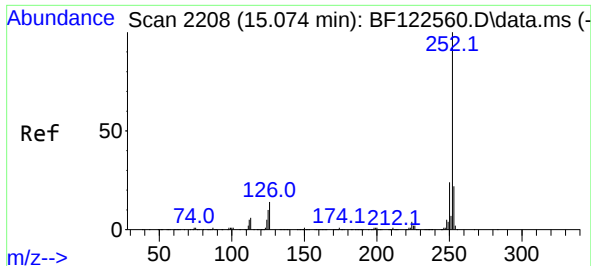
Tgt Ion:276 Resp: 316179  
Ion Ratio Lower Upper  
276 100  
138 20.7 18.7 28.1  
277 24.4 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 34.87 ng  
RT: 15.039 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:252 Resp: 882134  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.3 27.5  
125 10.6 8.1 12.1

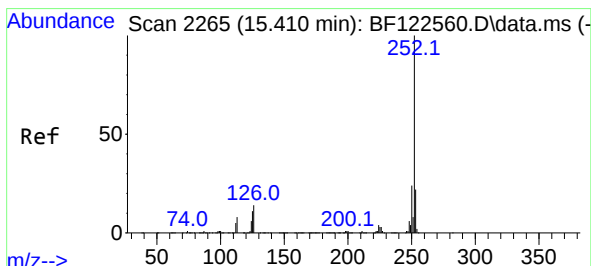
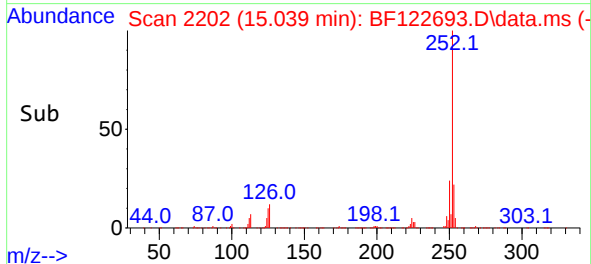
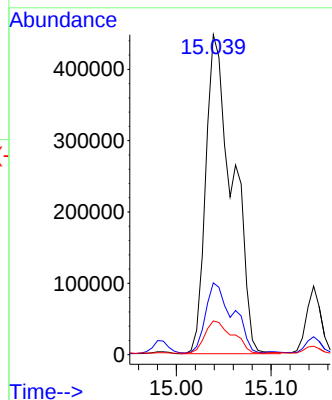
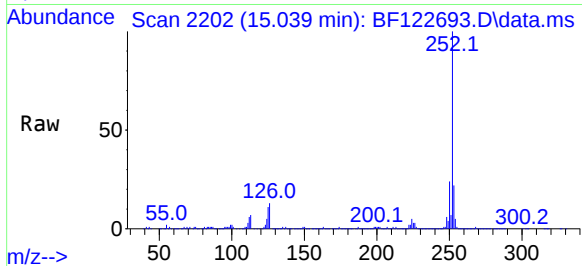




#89  
Benzo(k)fluoranthene  
Concen: 38.14 ng  
RT: 15.039 min Scan# 2202  
Delta R.T. -0.035 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

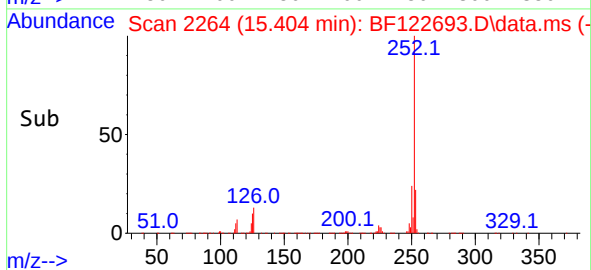
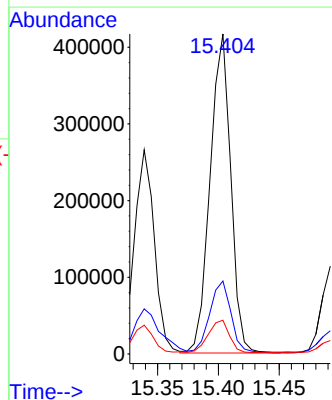
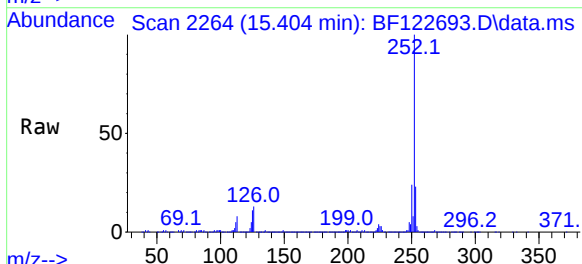
Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

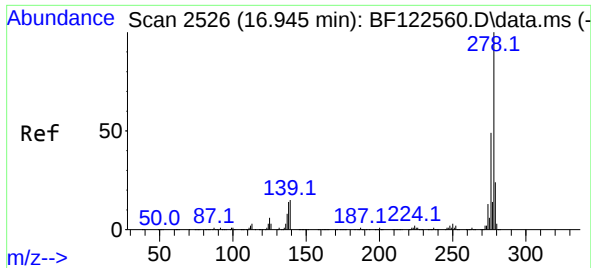
Tgt Ion:252 Resp: 882134  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 10.6 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 22.25 ng  
RT: 15.404 min Scan# 2264  
Delta R.T. -0.006 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:252 Resp: 492384  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.5 26.3  
125 10.5 8.6 12.8

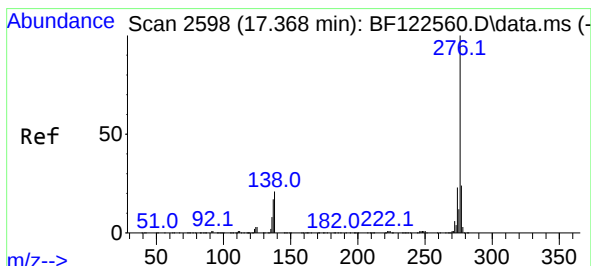
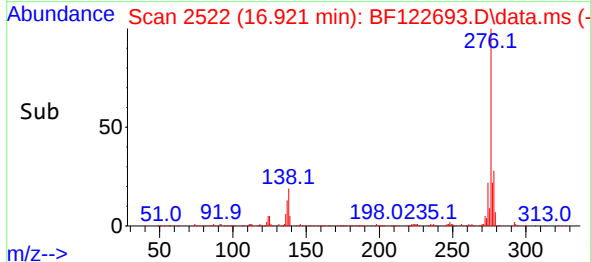
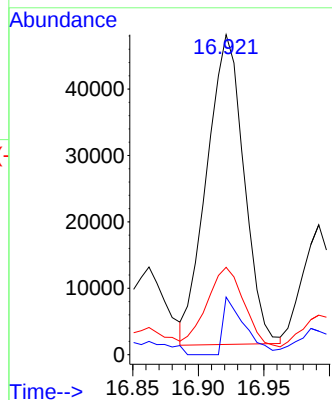
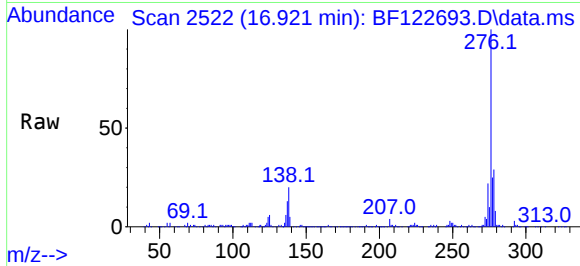




#91  
Dibenzo(a,h)anthracene  
Concen: 4.75 ng  
RT: 16.921 min Scan# 2522  
Delta R.T. -0.024 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Instrument :  
BNA\_F  
ClientSampleId :  
JBD-SB-01-0-52

Tgt Ion:278 Resp: 92081  
Ion Ratio Lower Upper  
278 100  
139 18.0 12.0 18.0  
279 27.3 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 15.93 ng  
RT: 17.356 min Scan# 2596  
Delta R.T. -0.012 min  
Lab File: BF122693.D  
Acq: 12 Dec 2020 22:55

Tgt Ion:276 Resp: 298521  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.3 28.9  
138 19.5 16.6 24.8

