

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111022\  
 Data File : BF131143.D  
 Acq On : 11 Nov 2022 01:46  
 Operator : CG\JU  
 Sample : N5518-01 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAT-02-110822

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/11/2022  
 Supervised By : Jagrut Upadhyay 11/11/2022

Quant Time: Nov 11 03:13:22 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 10 04:15:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 58648    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 200234   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.933  | 164  | 96612    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.433 | 188  | 185252   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.098 | 240  | 105894   | 20.000  | ng    | 0.02     |
| 86) Perylene-d12              | 15.598 | 264  | 98724    | 20.000  | ng    | # 0.03   |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 207678   | 60.220  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 239892   | 53.207  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 144183   | 32.489  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 50208    | 50.285  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 229086   | 33.101  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.021 | 244  | 234339   | 38.800  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 31) Naphthalene               | 8.198  | 128  | 131403   | 12.010  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 79740    | 11.306  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 89754    | 12.995  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 29350    | 3.929   | ng    | 96       |
| 49) Acenaphthylene            | 9.798  | 152  | 113208   | 12.222  | ng    | 99       |
| 52) Acenaphthene              | 9.969  | 154  | 254982   | 46.150  | ng    | 99       |
| 55) Dibenzofuran              | 10.139 | 168  | 265480   | 32.446  | ng    | 99       |
| 58) Fluorene                  | 10.486 | 166  | 491332   | 73.934  | ng    | 99       |
| 71) Phenanthrene              | 11.474 | 178  | 2696640  | 264.670 | ng    | 99       |
| 72) Anthracene                | 11.516 | 178  | 962640   | 97.348  | ng    | 99       |
| 73) Carbazole                 | 11.663 | 167  | 325470   | 37.012  | ng    | 98       |
| 75) Fluoranthene              | 12.674 | 202  | 3619498  | 354.896 | ng    | 98       |
| 78) Pyrene                    | 12.910 | 202  | 3036060m | 334.175 | ng    |          |
| 81) Benzo(a)anthracene        | 14.086 | 228  | 1418086  | 187.355 | ng    | 96       |
| 83) Chrysene                  | 14.127 | 228  | 1107349  | 154.914 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.051 | 149  | 31367    | 8.933   | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.133 | 276  | 559901   | 67.598  | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 15.162 | 252  | 1486304m | 212.941 | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.186 | 252  | 405576m  | 60.455  | ng    |          |
| 90) Benzo(a)pyrene            | 15.545 | 252  | 1027731  | 183.659 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.139 | 278  | 143566   | 24.018  | ng    | 92       |
| 92) Benzo(g,h,i)perylene      | 17.603 | 276  | 443797   | 62.473  | ng    | 98       |

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

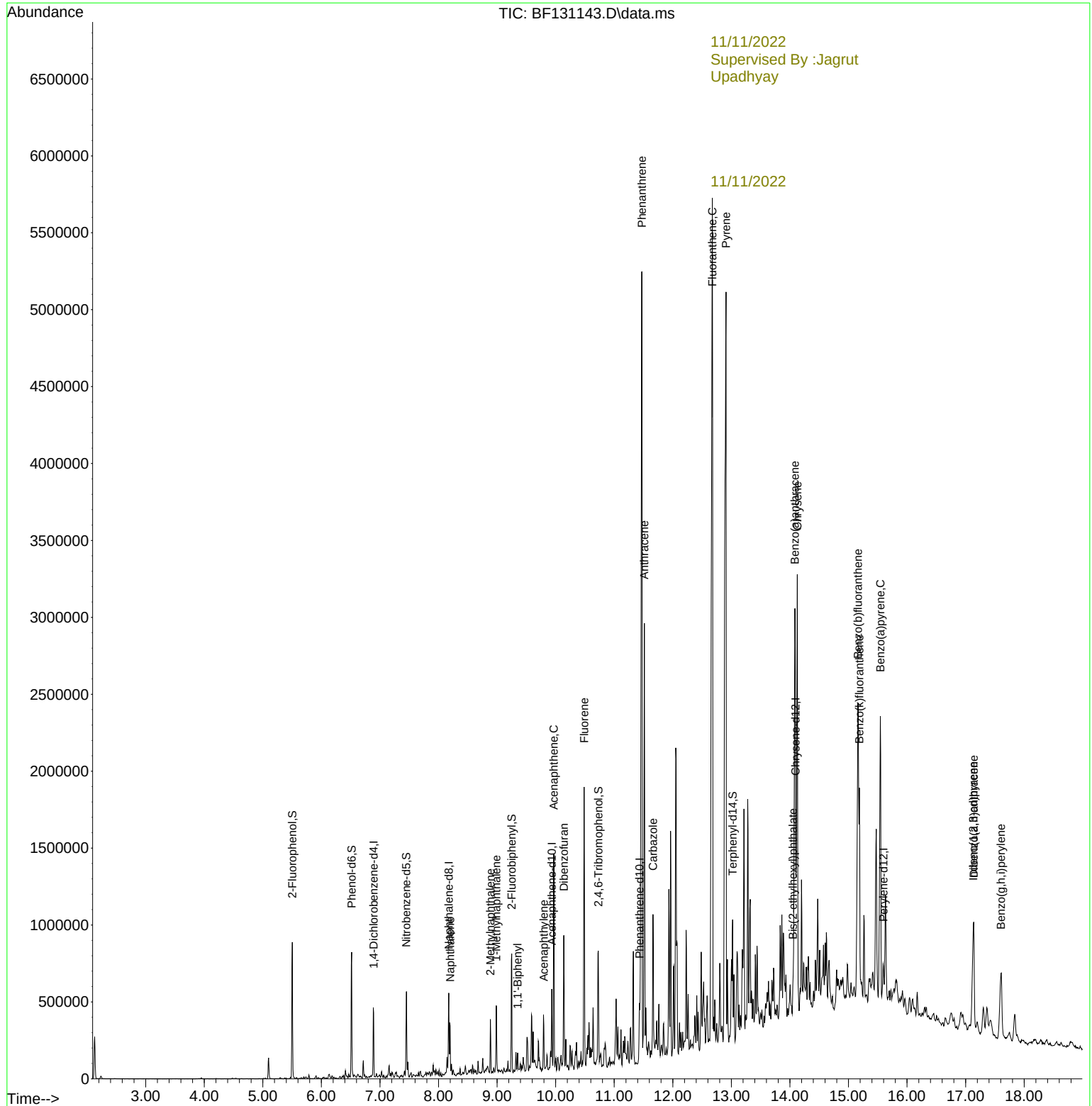
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111022\  
Data File : BF131143.D  
Acq On : 11 Nov 2022 01:46  
Operator : CG\JU  
Sample : N5518-01 2X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

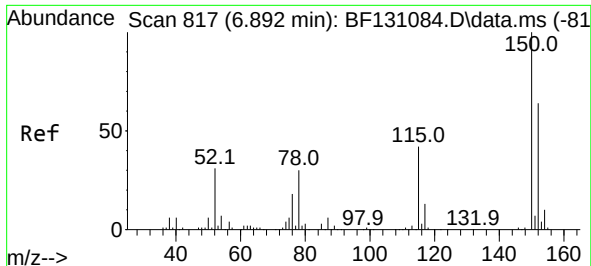
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822

Quant Time: Nov 11 03:13:22 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 10 04:15:17 2022  
Response via : Initial Calibration

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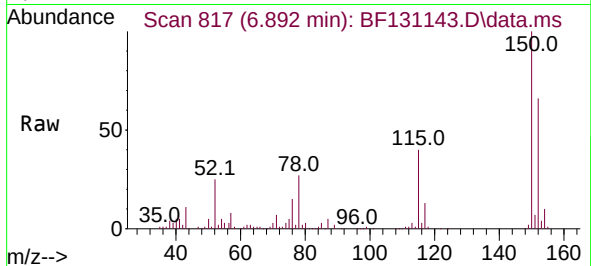
Reviewed By :Christian Giraldo 11/11/2022  
Supervised By :Jagrut Upadhyay 11/11/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.892 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

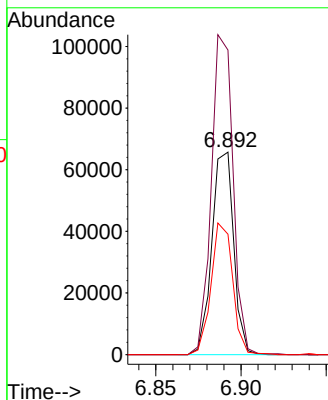
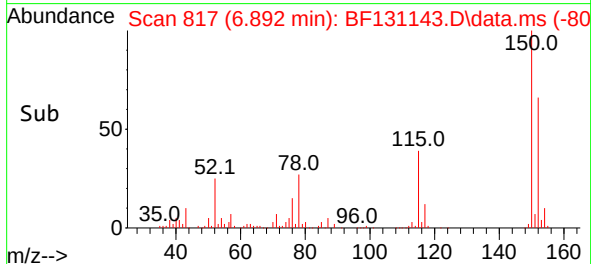
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:152 Resp: 58648  
Ion Ratio Lower Upper  
152 100  
150 150.5 125.5 188.3  
115 59.5 52.2 78.2

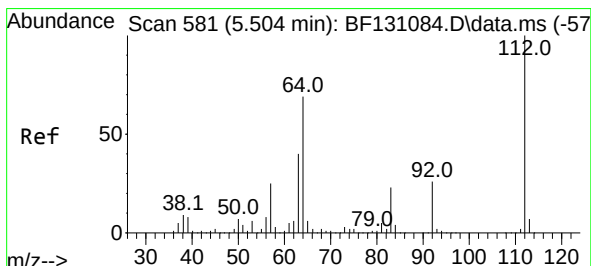
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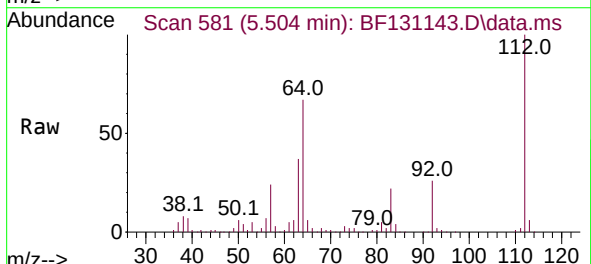


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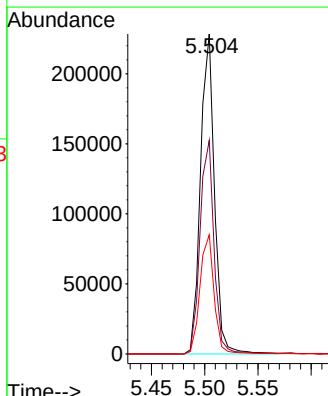
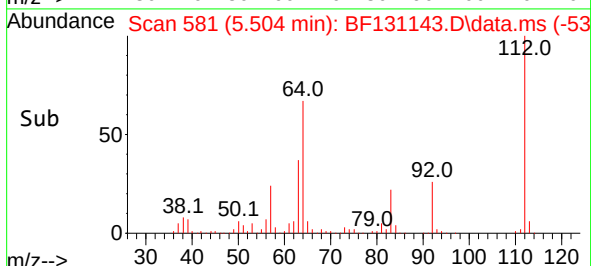
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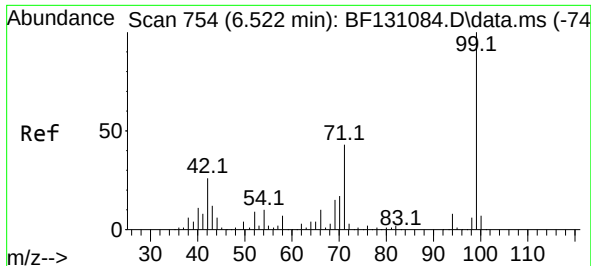


#5  
2-Fluorophenol  
Concen: 60.220 ng  
RT: 5.504 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46



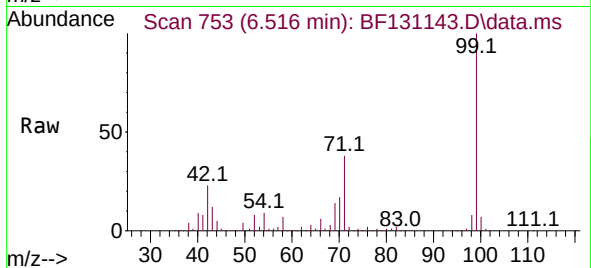
Tgt Ion:112 Resp: 207678  
Ion Ratio Lower Upper  
112 100  
64 66.7 55.1 82.7  
63 37.2 32.4 48.6





#7  
Phenol-d6  
Concen: 53.207 ng  
RT: 6.516 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

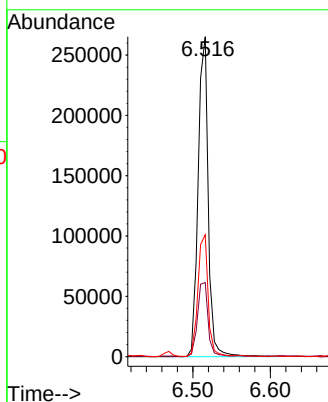
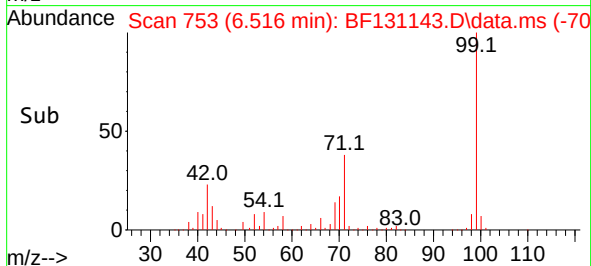
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



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Ion Ratio Lower Upper  
99 100  
42 23.1 20.8 31.2  
71 38.1 34.2 51.4

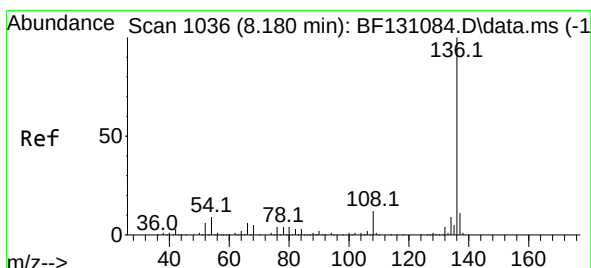
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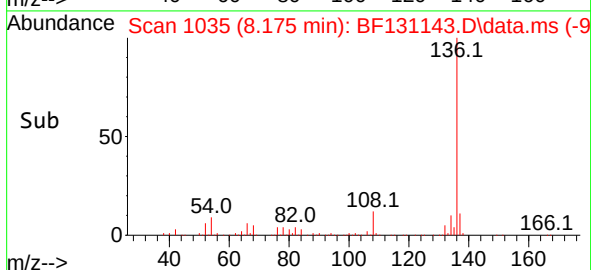
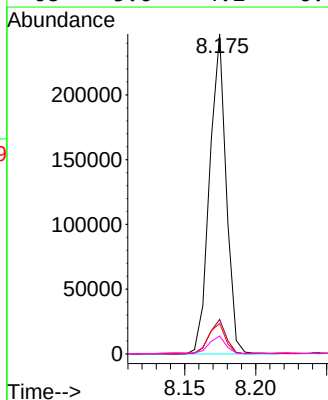
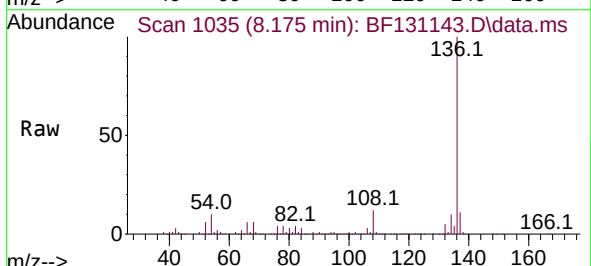
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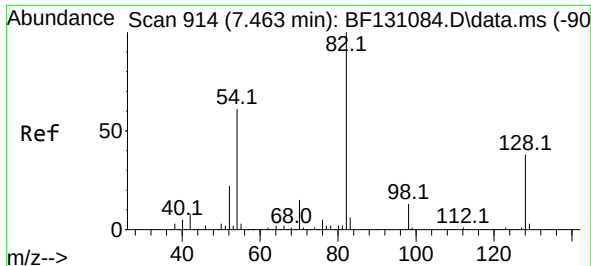
11/11/2022



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.005 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

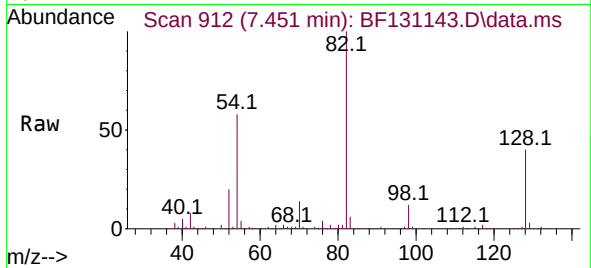
Tgt Ion:136 Resp: 200234  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 9.5 7.2 10.8  
68 5.6 4.2 6.4





#23  
Nitrobenzene-d5  
Concen: 32.489 ng  
RT: 7.451 min Scan# 914  
Delta R.T. -0.012 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

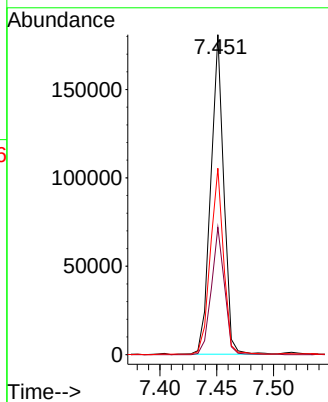
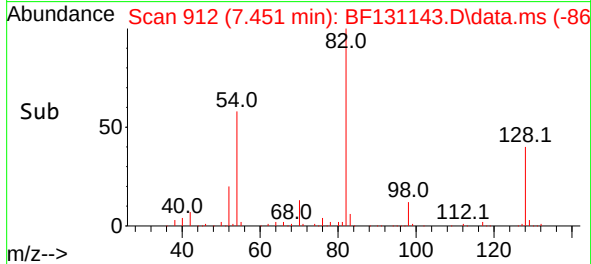
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion: 82 Resp: 144183  
Ion Ratio Lower Upper  
82 100  
128 39.8 30.5 45.7  
54 58.2 49.1 73.7

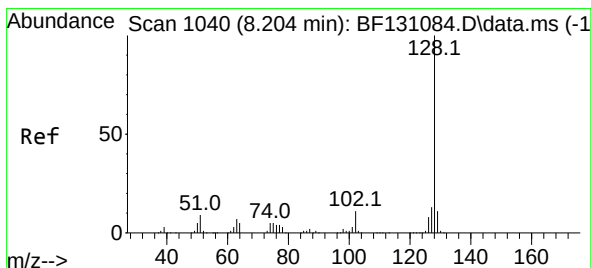
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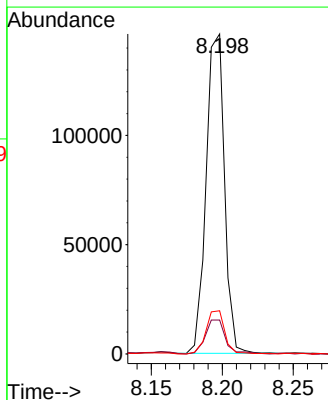
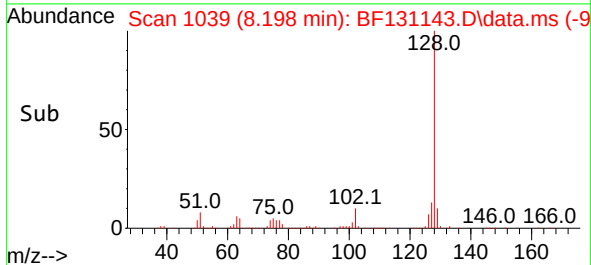
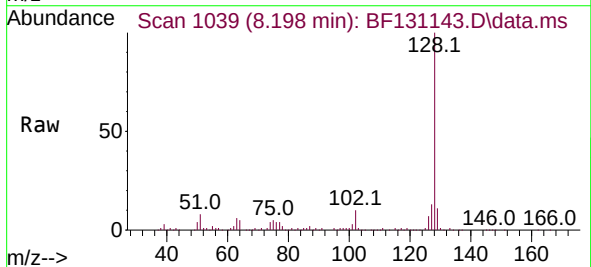
11/11/2022  
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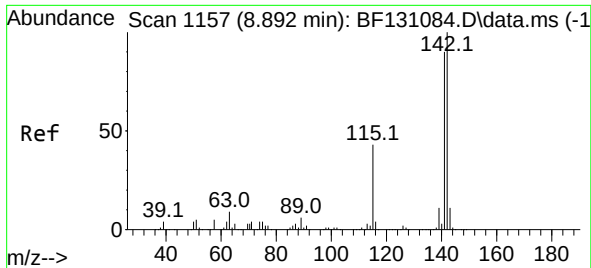
11/11/2022



#31  
Naphthalene  
Concen: 12.010 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

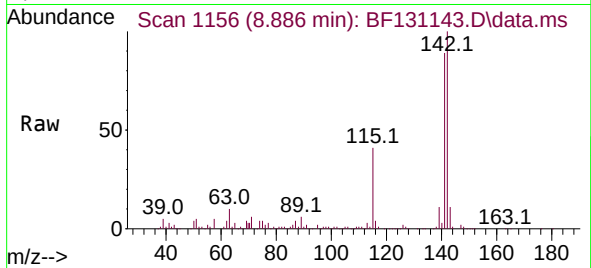
Tgt Ion:128 Resp: 131403  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.7 13.1  
127 13.5 10.8 16.2





#37  
2-Methylnaphthalene  
Concen: 11.306 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

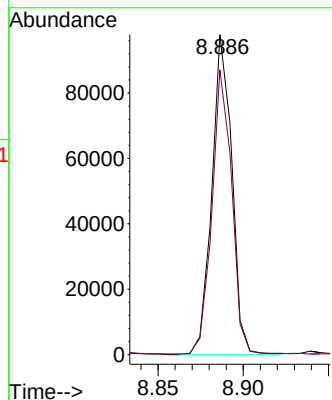
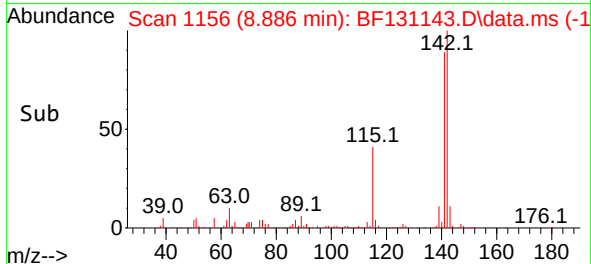
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:142 Resp: 79740  
Ion Ratio Lower Upper  
142 100  
141 89.0 72.0 108.0

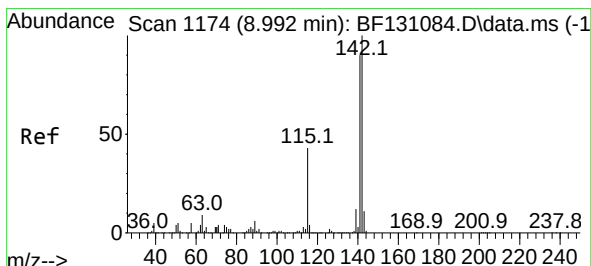
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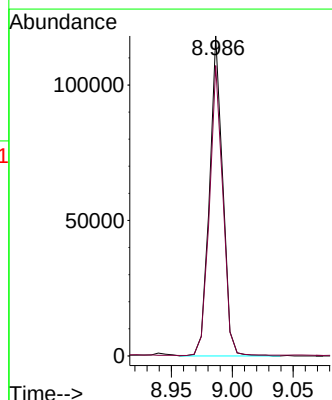
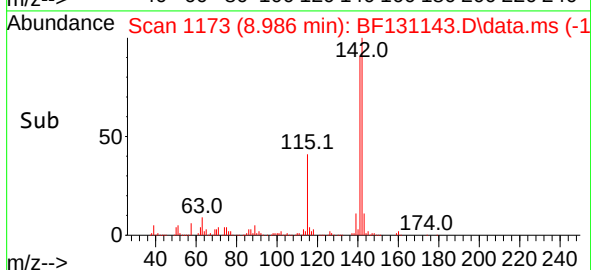
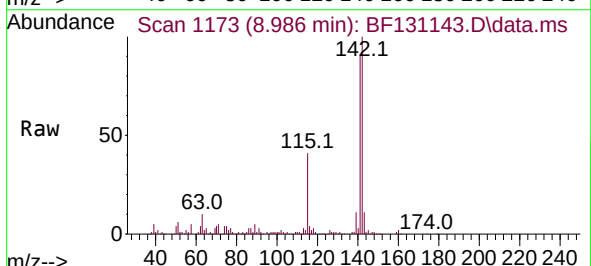
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Upadhyay

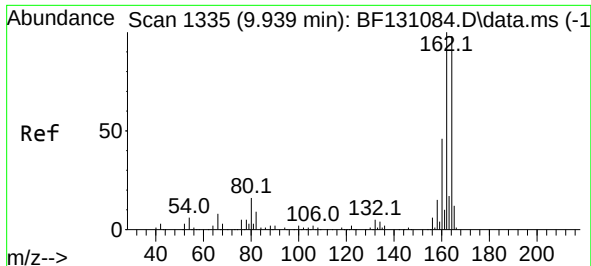
11/11/2022



#38  
1-Methylnaphthalene  
Concen: 12.995 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

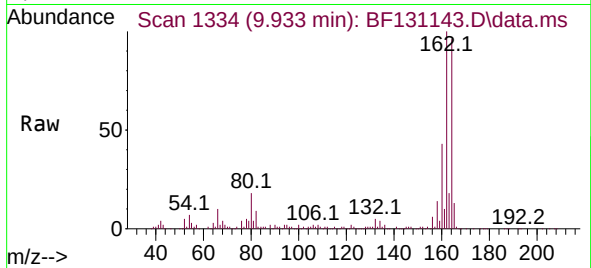
Tgt Ion:142 Resp: 89754  
Ion Ratio Lower Upper  
142 100  
141 90.7 72.1 108.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

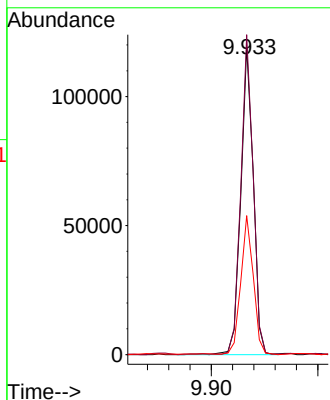
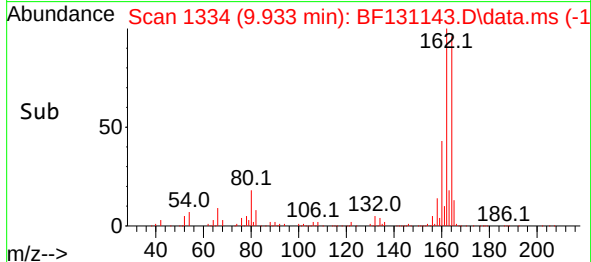
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:164 Resp: 96612  
Ion Ratio Lower Upper  
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162 104.0 81.7 122.5  
160 45.2 37.4 56.2

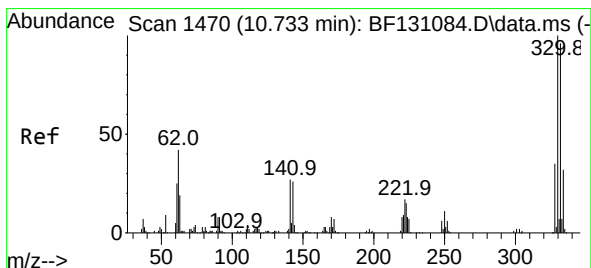
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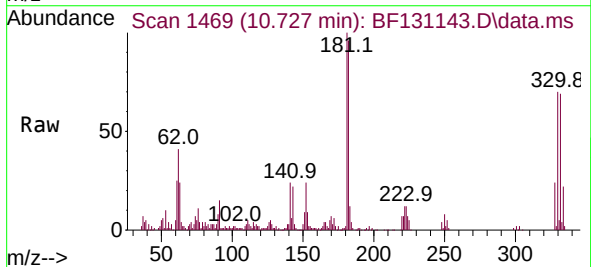


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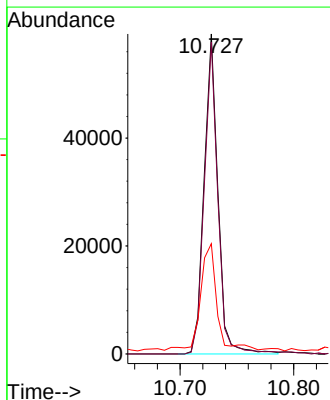
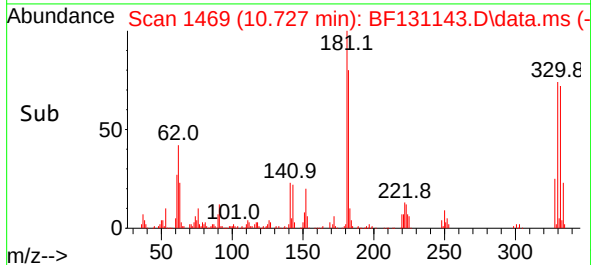
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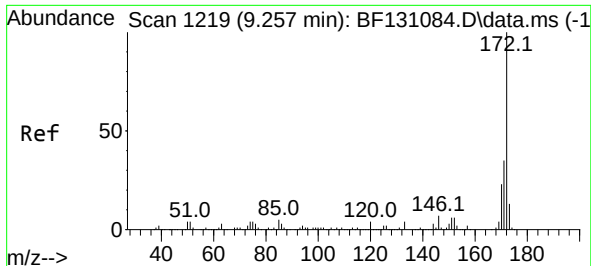


#42  
2,4,6-Tribromophenol  
Concen: 50.285 ng  
RT: 10.727 min Scan# 1469  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46



Tgt Ion:330 Resp: 50208  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.4  
141 38.7 28.5 42.7





#45

2-Fluorobiphenyl

Concen: 33.101 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA\_F

ClientSampleId :

PAT-02-110822

Tgt Ion:172 Resp: 229086

Ion Ratio Lower Upper

172 100

171 34.4 27.7 41.5

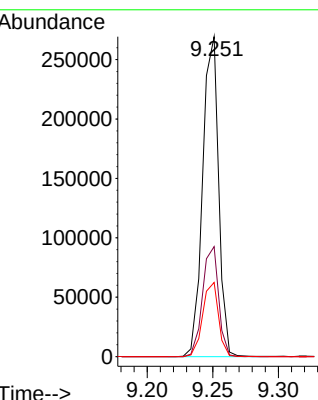
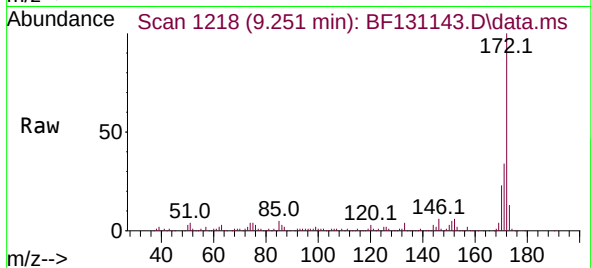
170 23.2 18.8 28.2

Manual Integrations

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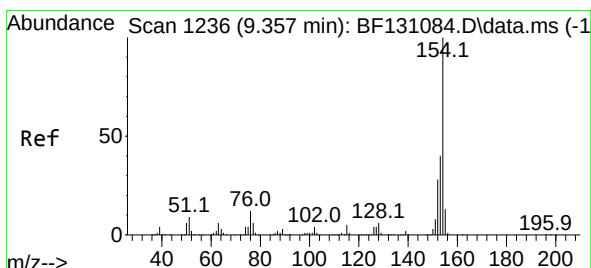
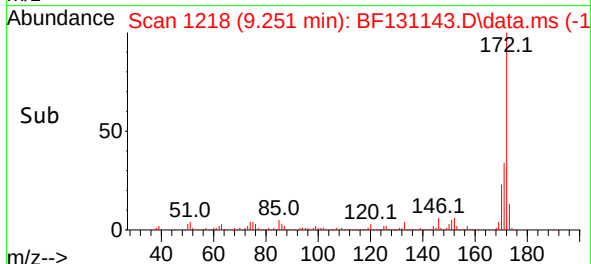
Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



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Supervised By :Jagrut  
Upadhyay

11/11/2022



#46

1,1'-Biphenyl

Concen: 3.929 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

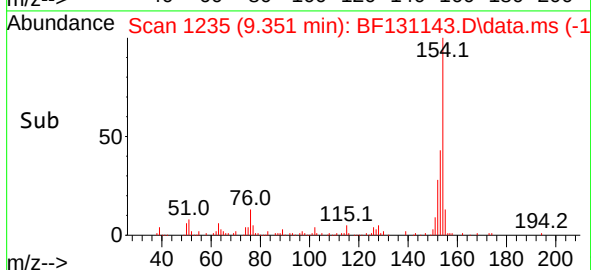
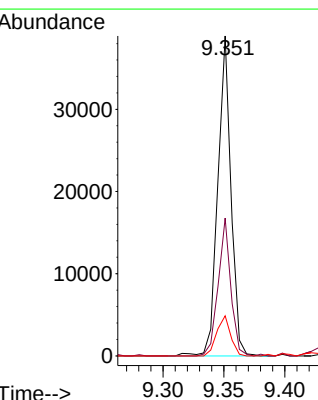
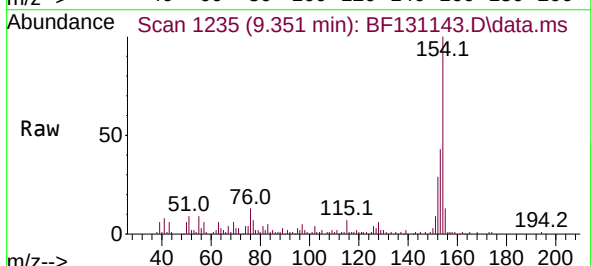
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Ion Ratio Lower Upper

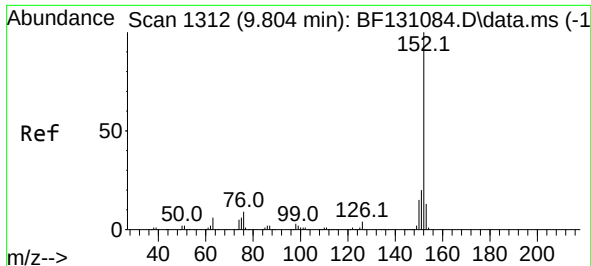
154 100

153 43.1 19.9 59.9

76 12.5 0.0 32.5

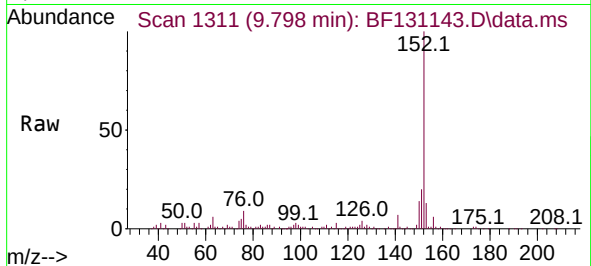






#49  
Acenaphthylene  
Concen: 12.222 ng  
RT: 9.798 min Scan# 1312  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

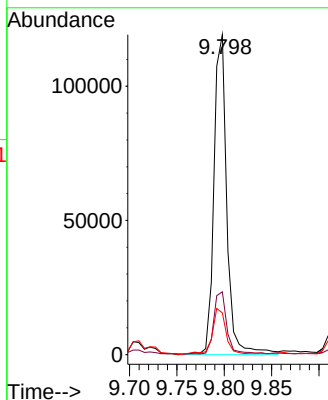
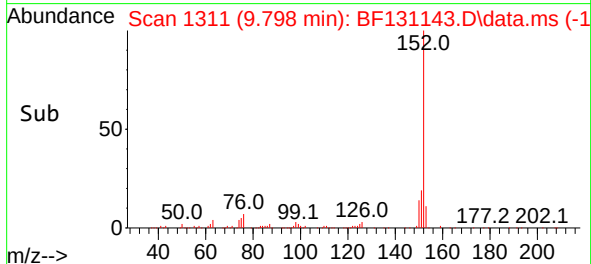
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:152 Resp: 113208  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.0 24.0  
153 13.0 10.2 15.4

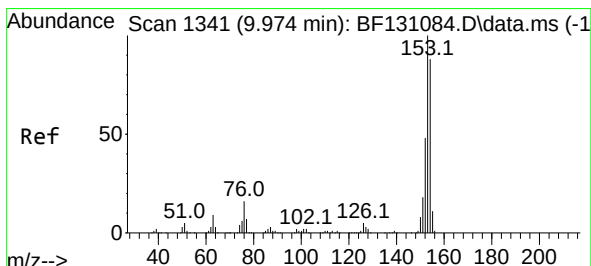
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Supervised By :Jagrut Upadhyay 11/11/2022

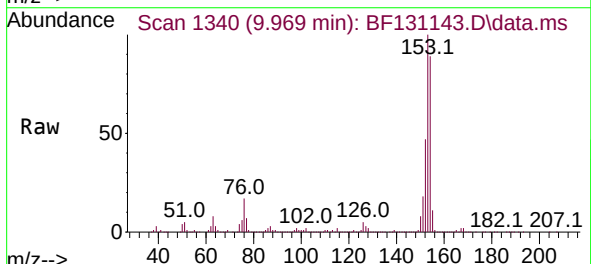


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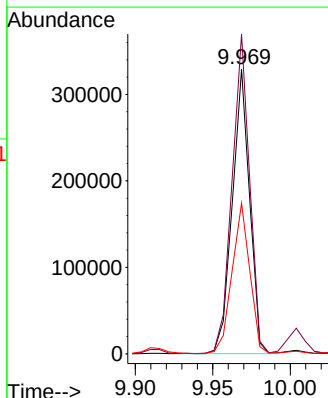
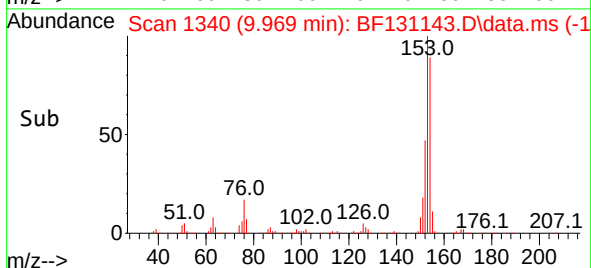
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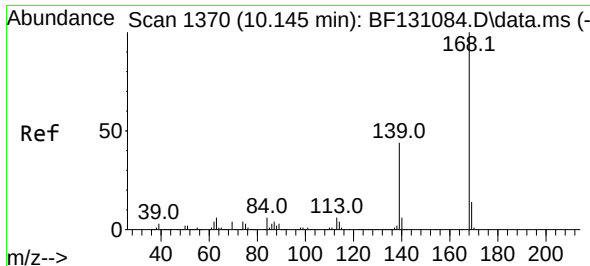


#52  
Acenaphthene  
Concen: 46.150 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46



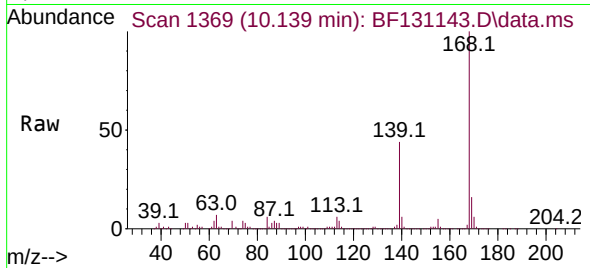
Tgt Ion:154 Resp: 254982  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.8 136.2  
152 53.0 43.4 65.2





#55  
Dibenzenofuran  
Concen: 32.446 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

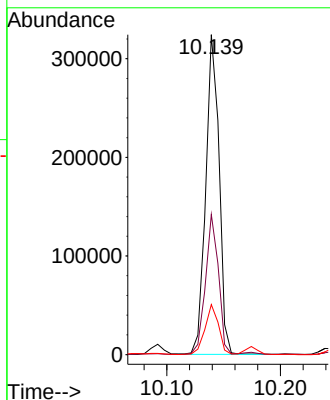
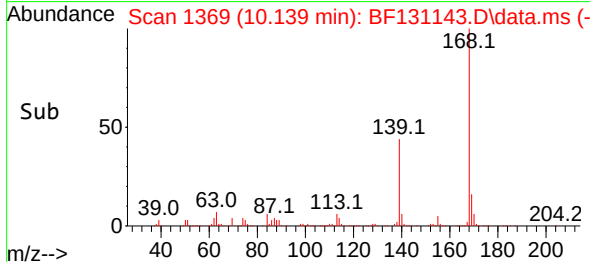
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:168 Resp: 265480  
Ion Ratio Lower Upper  
168 100  
139 43.8 35.0 52.4  
169 15.7 11.2 16.8

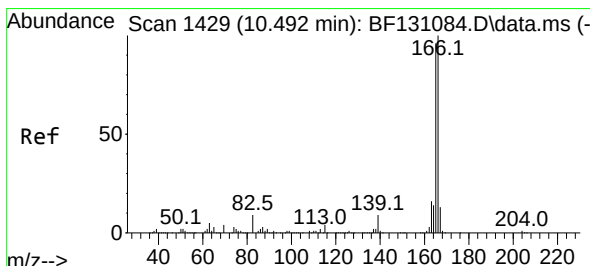
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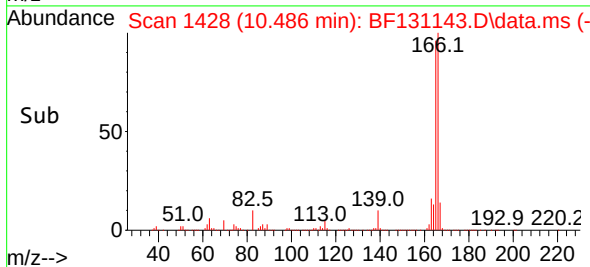
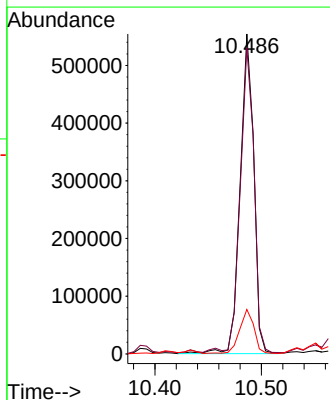
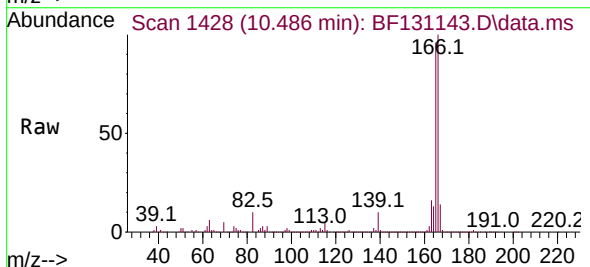
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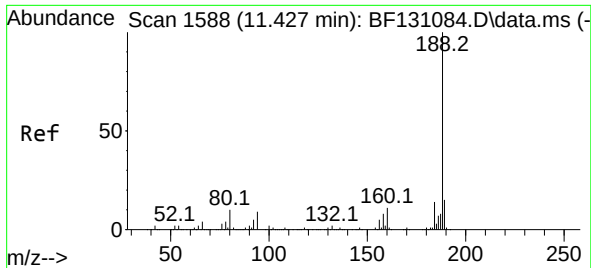
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#58  
Fluorene  
Concen: 73.934 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Tgt Ion:166 Resp: 491332  
Ion Ratio Lower Upper  
166 100  
165 95.7 77.2 115.8  
167 13.9 10.2 15.4





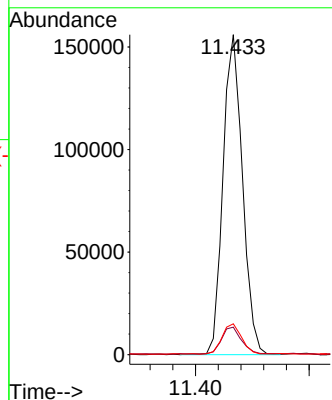
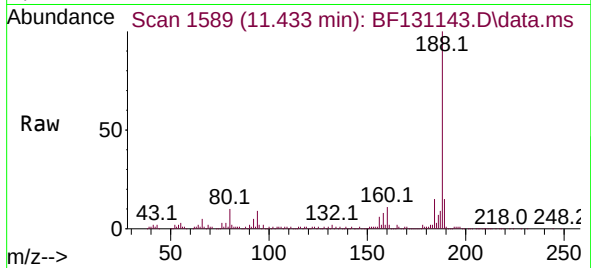
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.433 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822

Tgt Ion:188 Resp: 185252  
Ion Ratio Lower Upper  
188 100  
94 8.6 7.0 10.6  
80 9.6 7.9 11.9

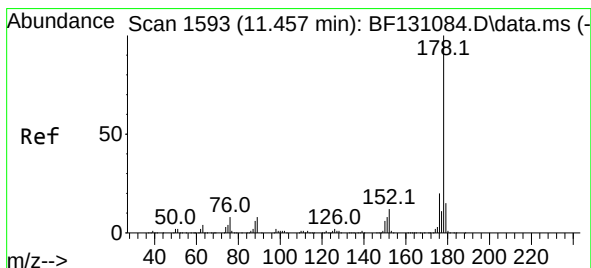
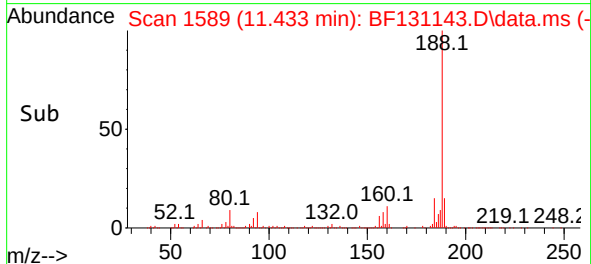
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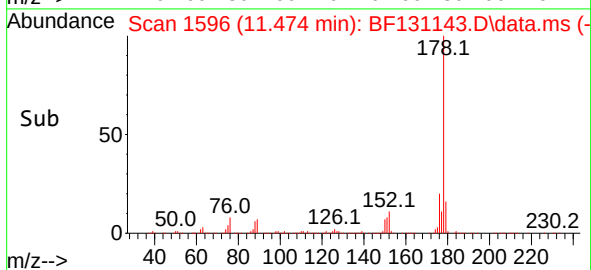
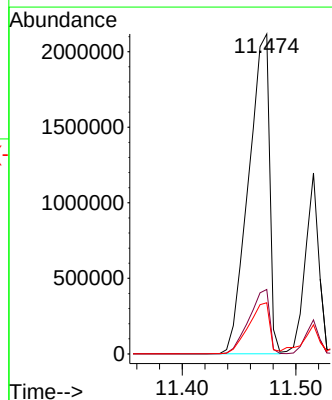
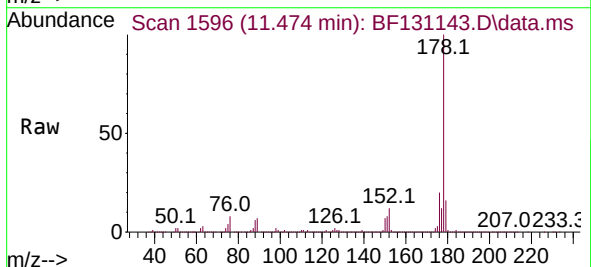
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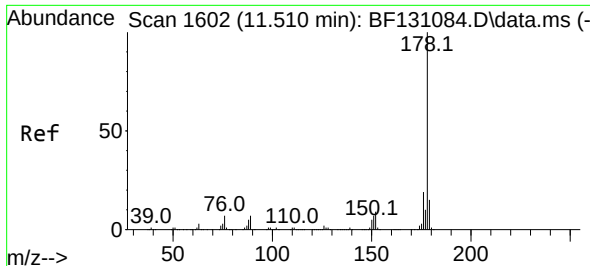
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#71  
Phenanthrene  
Concen: 264.670 ng  
RT: 11.474 min Scan# 1596  
Delta R.T. 0.018 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Tgt Ion:178 Resp: 2696640  
Ion Ratio Lower Upper  
178 100  
176 20.1 15.8 23.8  
179 16.0 12.2 18.2





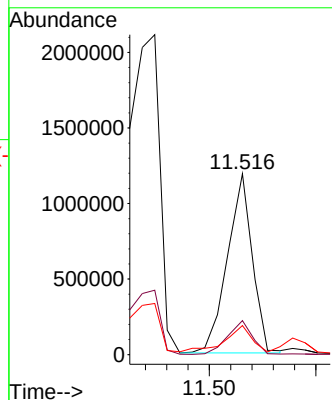
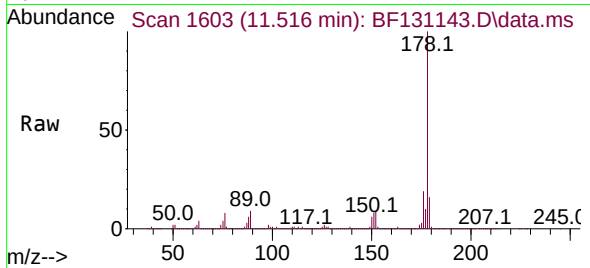
#72  
 Anthracene  
 Concen: 97.348 ng  
 RT: 11.516 min Scan# 1602  
 Delta R.T. 0.006 min  
 Lab File: BF131143.D  
 Acq: 11 Nov 2022 01:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAT-02-110822

Tgt Ion:178 Resp: 962640  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.0 22.6  
 179 16.1 11.8 17.8

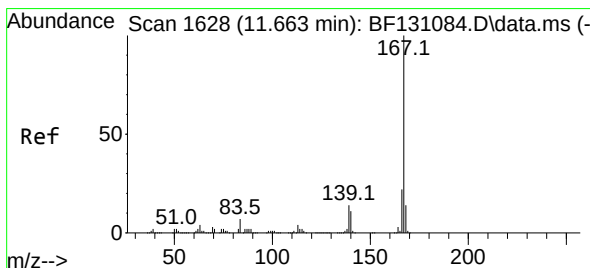
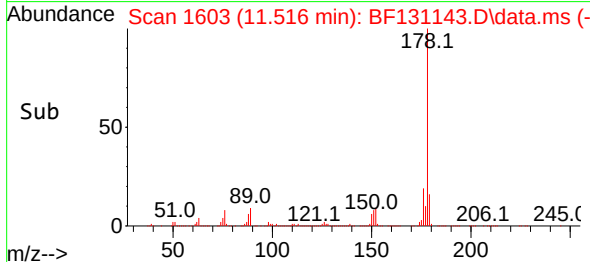
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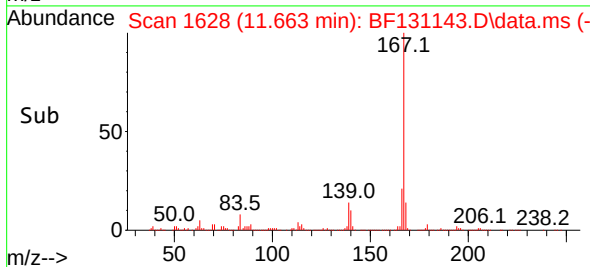
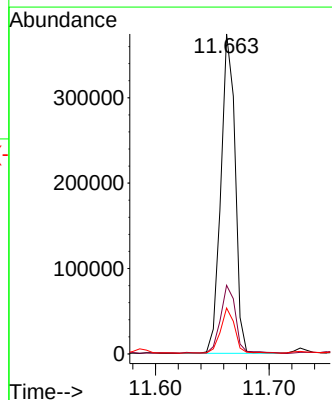
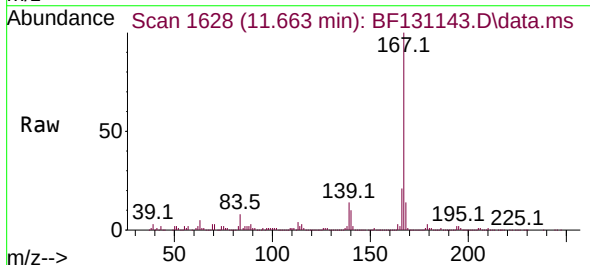
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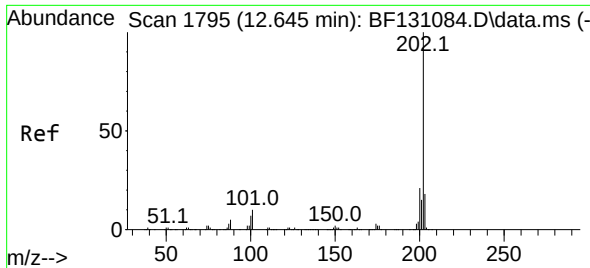
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#73  
 Carbazole  
 Concen: 37.012 ng  
 RT: 11.663 min Scan# 1628  
 Delta R.T. -0.000 min  
 Lab File: BF131143.D  
 Acq: 11 Nov 2022 01:46

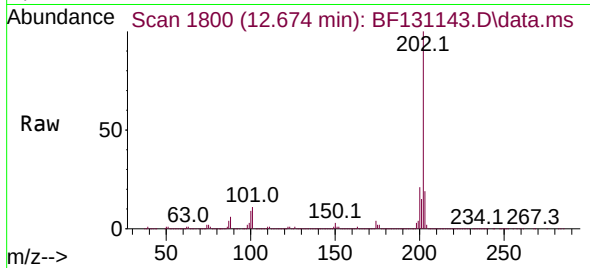
Tgt Ion:167 Resp: 325470  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.6 26.4  
 139 14.3 10.8 16.2





#75  
Fluoranthene  
Concen: 354.896 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.029 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

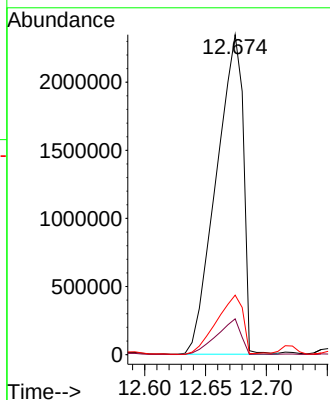
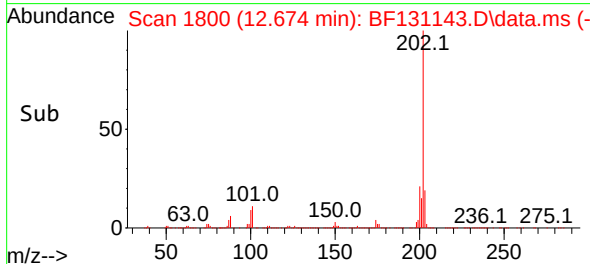
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:202 Resp: 3619498  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 30.0  
203 18.6 0.0 37.7

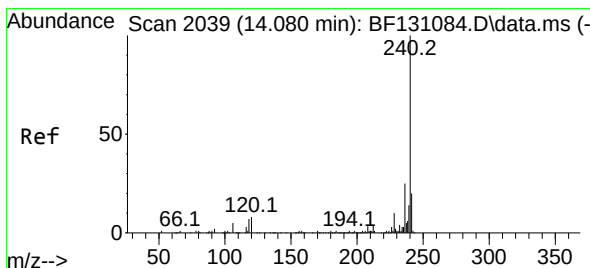
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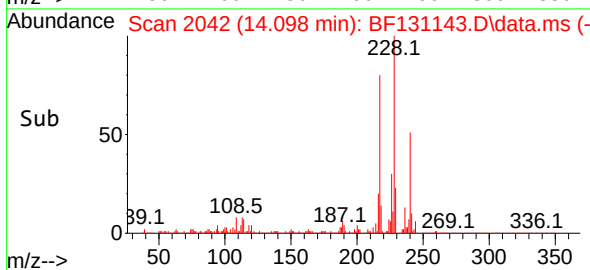
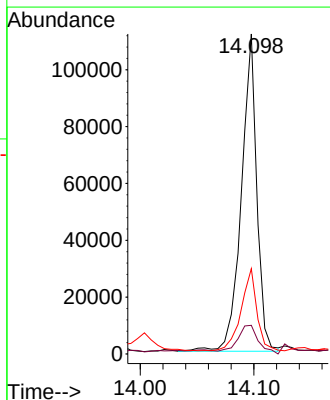
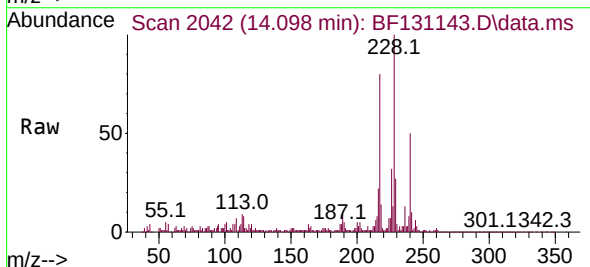
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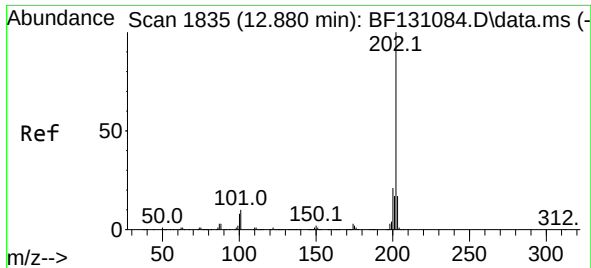
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.098 min Scan# 2042  
Delta R.T. 0.018 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

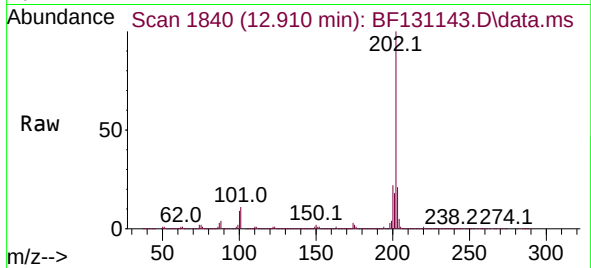
Tgt Ion:240 Resp: 105894  
Ion Ratio Lower Upper  
240 100  
120 8.9 6.5 9.7  
236 26.6 19.7 29.5





#78  
Pyrene  
Concen: 334.175 ng m  
RT: 12.910 min Scan# 1835  
Delta R.T. 0.029 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

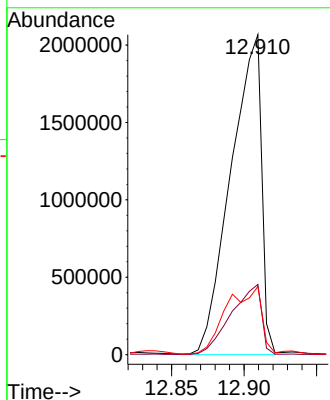
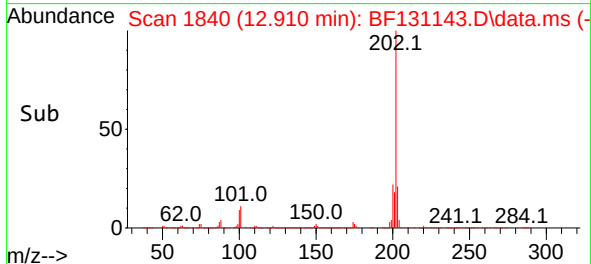
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:202 Resp: 3036060  
Ion Ratio Lower Upper  
202 100  
200 21.9 16.8 25.2  
203 21.3 13.6 20.4

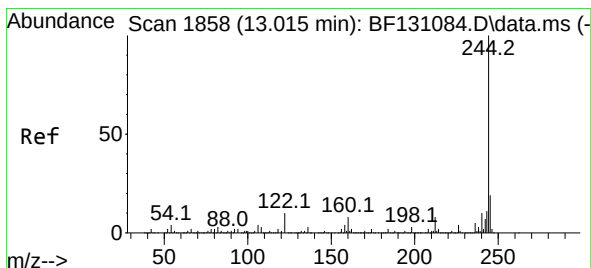
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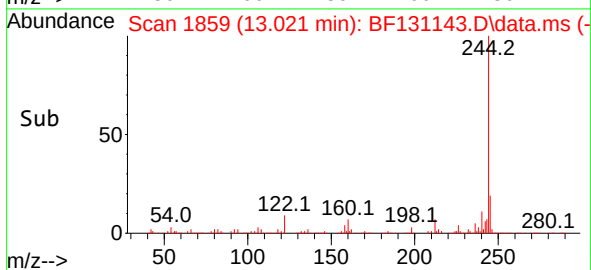
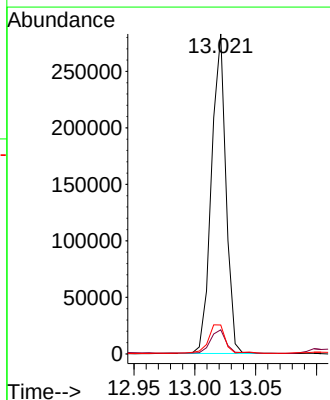
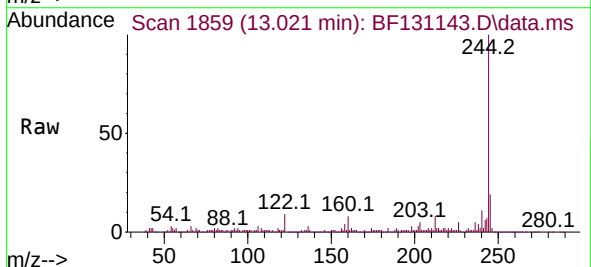
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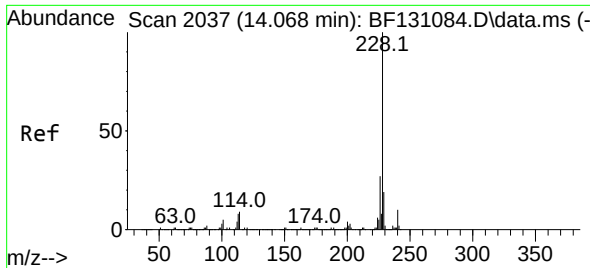
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#79  
Terphenyl-d14  
Concen: 38.800 ng  
RT: 13.021 min Scan# 1859  
Delta R.T. 0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

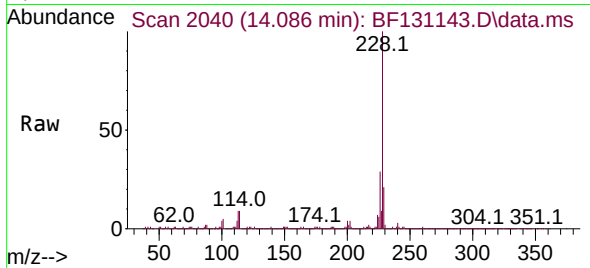
Tgt Ion:244 Resp: 234339  
Ion Ratio Lower Upper  
244 100  
212 7.5 6.2 9.2  
122 9.0 7.8 11.8





#81  
Benzo(a)anthracene  
Concen: 187.355 ng  
RT: 14.086 min Scan# 2037  
Delta R.T. 0.018 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

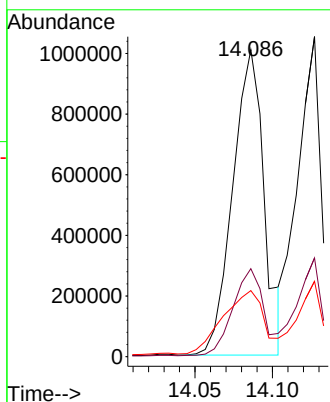
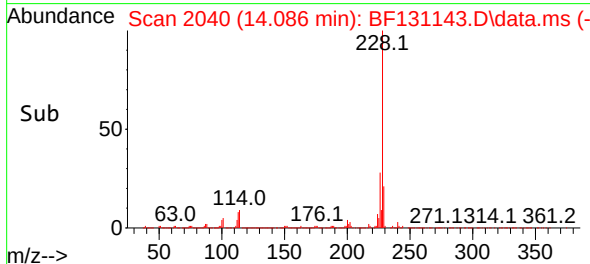
Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822



Tgt Ion:228 Resp: 1418086  
Ion Ratio Lower Upper  
228 100  
226 28.6 21.8 32.6  
229 21.5 15.4 23.2

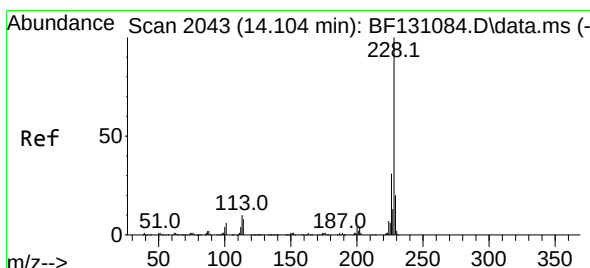
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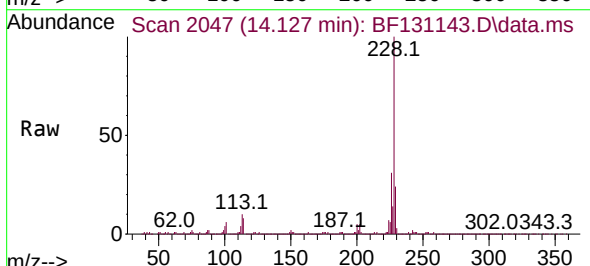


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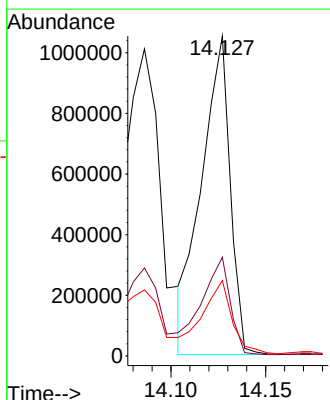
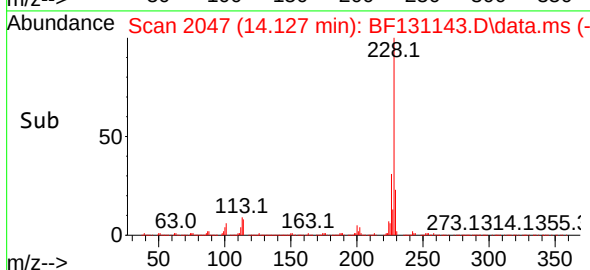
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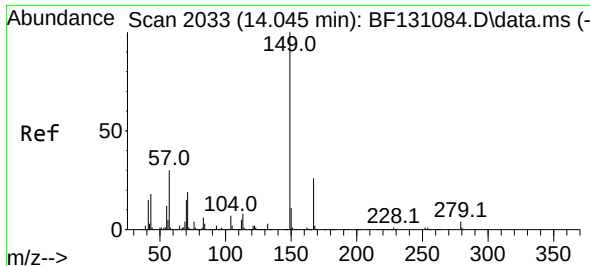


#83  
Chrysene  
Concen: 154.914 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. 0.023 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46



Tgt Ion:228 Resp: 1107349  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.4 36.6  
229 23.6 15.8 23.6





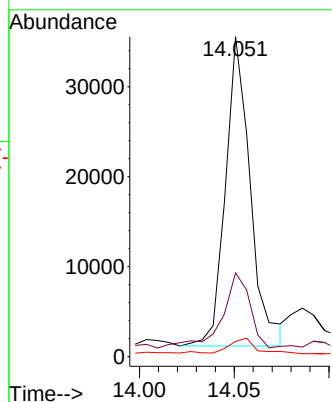
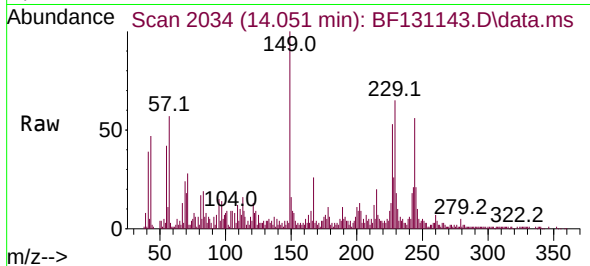
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 8.933 ng  
RT: 14.051 min Scan# 2033  
Delta R.T. 0.006 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Instrument :  
BNA\_F  
ClientSampleId :  
PAT-02-110822

Tgt Ion:149 Resp: 31362  
Ion Ratio Lower Upper  
149 100  
167 26.2 20.8 31.2  
279 4.7 3.4 5.0

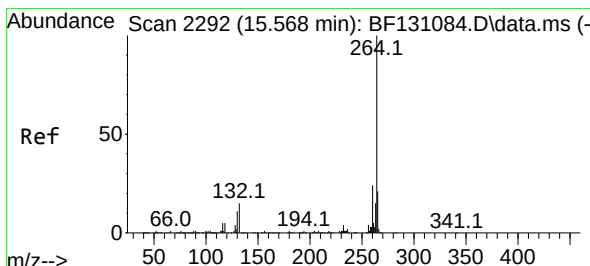
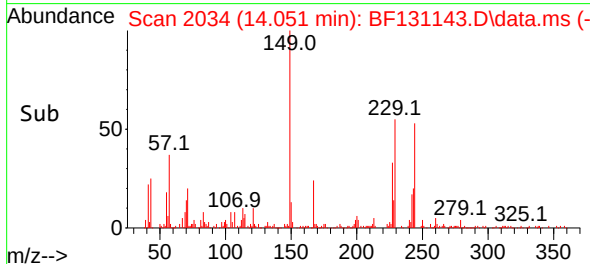
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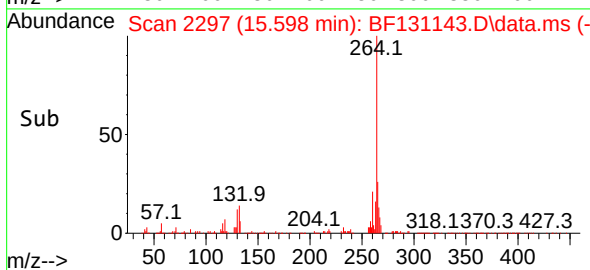
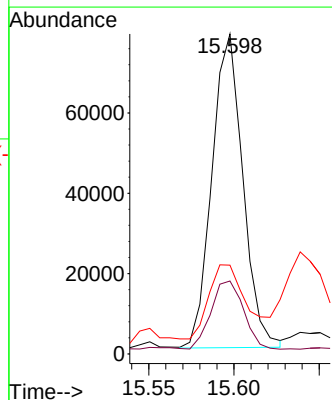
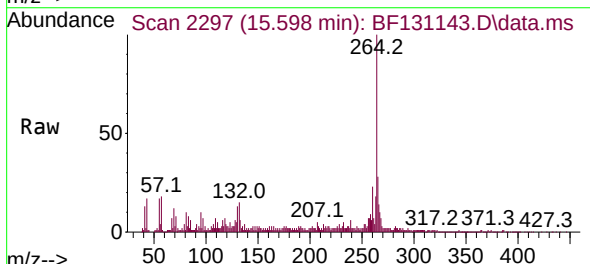
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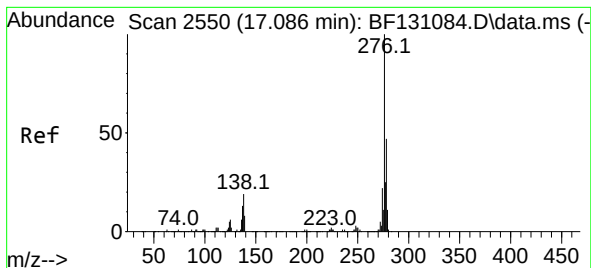


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.598 min Scan# 2297  
Delta R.T. 0.029 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Tgt Ion:264 Resp: 98724  
Ion Ratio Lower Upper  
264 100  
260 22.8 19.1 28.7  
265 27.7 16.7 25.1#







#87

Indeno(1,2,3-cd)pyrene

Concen: 67.598 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA\_F

ClientSampleId :

PAT-02-110822

Tgt Ion:276 Resp: 559901

Ion Ratio Lower Upper

276 100

138 18.2 16.9 25.3

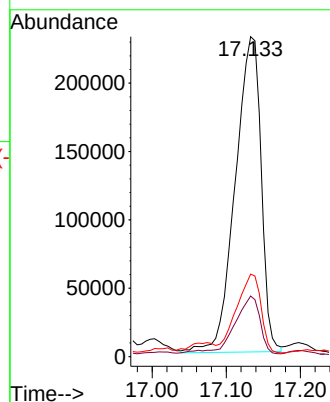
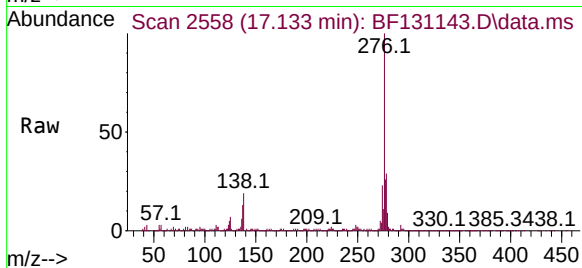
277 23.6 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

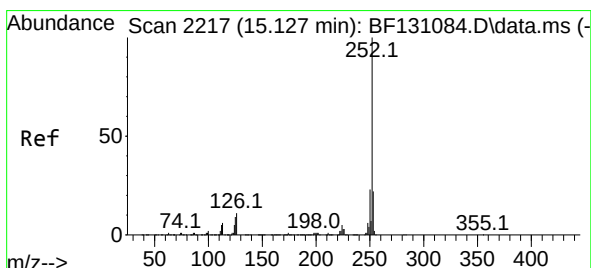
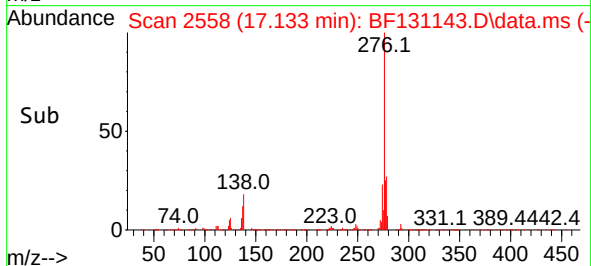
Supervised By :Jagrut Upadhyay 11/11/2022



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11/11/2022



#88

Benzo(b)fluoranthene

Concen: 212.941 ng m

RT: 15.162 min Scan# 2223

Delta R.T. 0.035 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

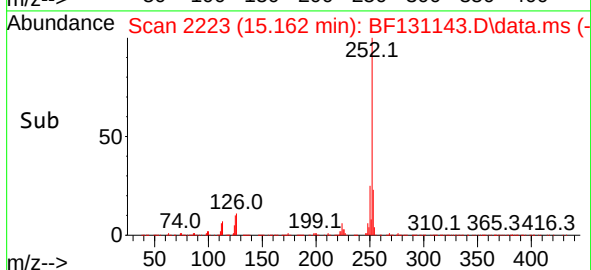
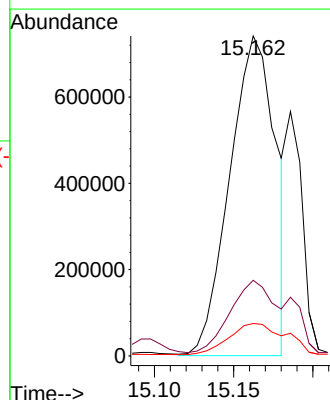
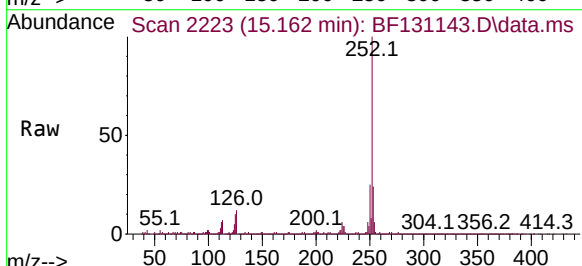
Tgt Ion:252 Resp: 1486304

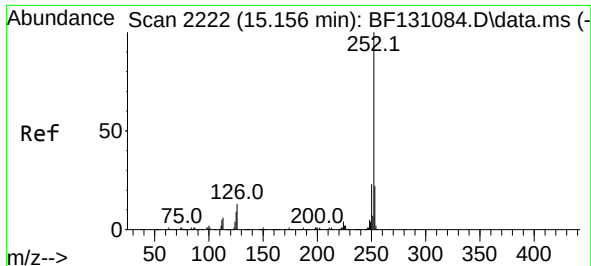
Ion Ratio Lower Upper

252 100

253 23.6 17.3 25.9

125 10.1 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 60.455 ng m

RT: 15.186 min Scan# 2222

Delta R.T. 0.030 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNF

ClientSampleId :

PAT-02-110822

Tgt Ion:252 Resp: 405576

Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

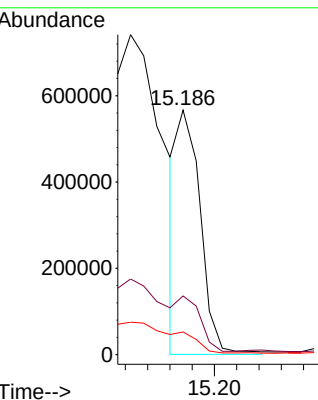
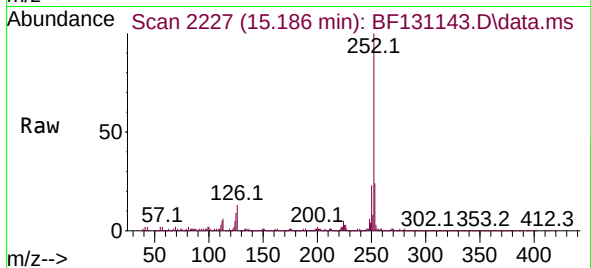
125 9.3 7.5 11.3

Manual Integrations

APPROVED

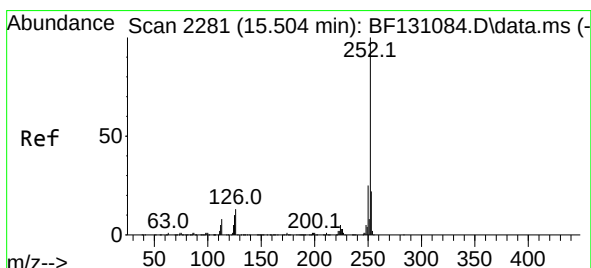
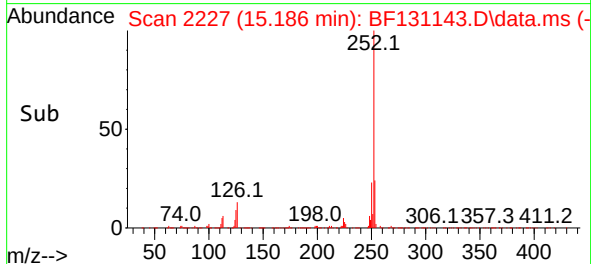
Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



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Supervised By :Jagrut  
Upadhyay

11/11/2022



#90

Benzo(a)pyrene

Concen: 183.659 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.041 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

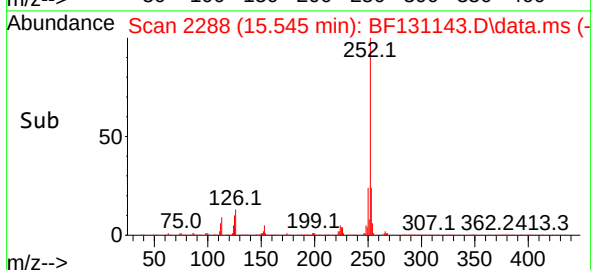
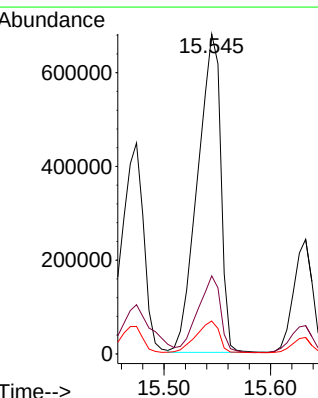
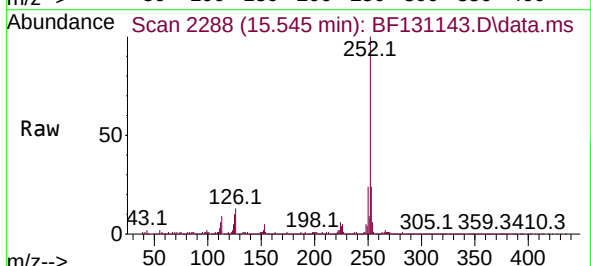
Tgt Ion:252 Resp: 1027731

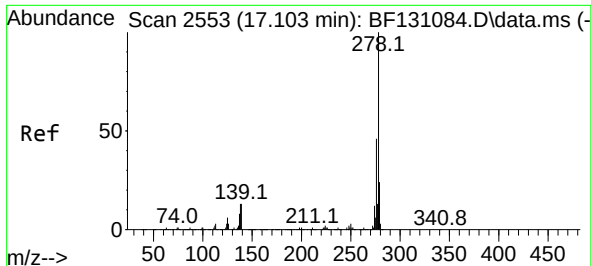
Ion Ratio Lower Upper

252 100

253 24.4 17.8 26.8

125 10.3 8.1 12.1





#91  
Dibenzo(a,h)anthracene  
Concen: 24.018 ng  
RT: 17.139 min Scan# 21  
Delta R.T. 0.036 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Instrument :

BNA\_F

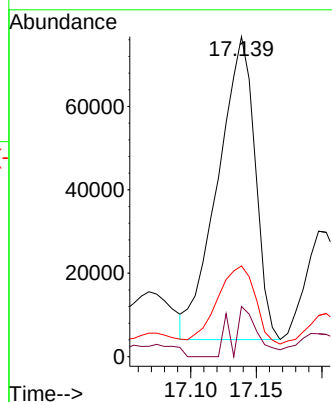
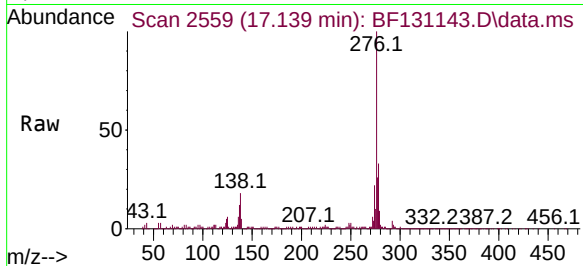
ClientSampleId :

PAT-02-110822

Tgt Ion:278 Resp: 143566  
Ion Ratio Lower Upper  
278 100  
139 15.7 10.8 16.2  
279 28.3 19.2 28.8

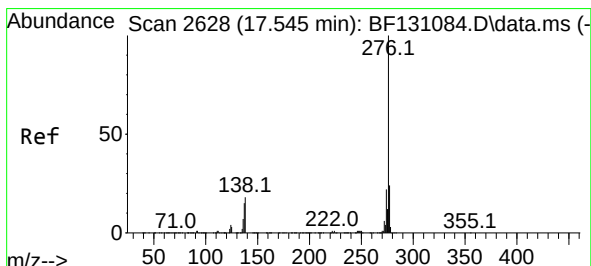
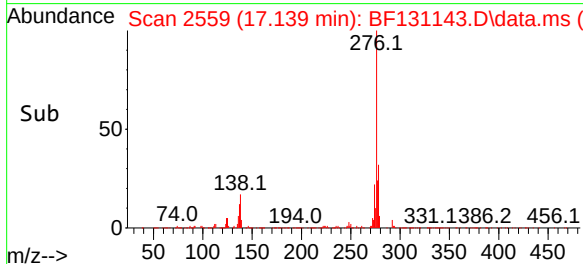
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 11/11/2022  
Supervised By :Jagrut Upadhyay 11/11/2022



11/11/2022  
Supervised By :Jagrut  
Upadhyay

11/11/2022



#92  
Benzo(g,h,i)perylene  
Concen: 62.473 ng  
RT: 17.603 min Scan# 2638  
Delta R.T. 0.058 min  
Lab File: BF131143.D  
Acq: 11 Nov 2022 01:46

Tgt Ion:276 Resp: 443797  
Ion Ratio Lower Upper  
276 100  
277 23.2 19.0 28.4  
138 17.1 14.6 21.8

