

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050123\  
 Data File : BF133175.D  
 Acq On : 02 May 2023 01:25  
 Operator : CG\JU  
 Sample : 02562-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-02-04282023

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023  
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 05:25:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 01 15:02:31 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|---------|--------|----------|
| -----                       |        |      |          |         |        |          |
| Internal Standards          |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.734  | 152  | 182727   | 20.000  | ng     | 0.00     |
| 21) Naphthalene-d8          | 8.016  | 136  | 614713   | 20.000  | ng     | 0.00     |
| 39) Acenaphthene-d10        | 9.769  | 164  | 271819   | 20.000  | ng     | 0.00     |
| 64) Phenanthrene-d10        | 11.251 | 188  | 452628   | 20.000  | ng     | 0.00     |
| 76) Chrysene-d12            | 13.892 | 240  | 300832   | 20.000  | ng     | 0.00     |
| 86) Perylene-d12            | 15.315 | 264  | 255565   | 20.000  | ng     | 0.01     |
|                             |        |      |          |         |        |          |
| System Monitoring Compounds |        |      |          |         |        |          |
| 5) 2-Fluorophenol           | 5.340  | 112  | 934424   | 77.249  | ng     | 0.00     |
| 7) Phenol-d6                | 6.369  | 99   | 1126396  | 75.023  | ng     | 0.00     |
| 23) Nitrobenzene-d5         | 7.292  | 82   | 667328   | 58.597  | ng     | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.557 | 330  | 195405   | 71.481  | ng     | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.092  | 172  | 1030755  | 63.441  | ng     | 0.00     |
| 79) Terphenyl-d14           | 12.839 | 244  | 984932   | 56.466  | ng     | 0.00     |
|                             |        |      |          |         |        |          |
| Target Compounds            |        |      |          |         | Qvalue |          |
| 31) Naphthalene             | 8.034  | 128  | 91161    | 2.966   | ng     | 99       |
| 38) 1-Methylnaphthalene     | 8.828  | 142  | 42782    | 2.177   | ng     | 96       |
| 49) Acenaphthylene          | 9.628  | 152  | 74465    | 2.954   | ng     | 97       |
| 52) Acenaphthene            | 9.798  | 154  | 138817   | 8.222   | ng     | 98       |
| 55) Dibenzofuran            | 9.969  | 168  | 95008    | 4.125   | ng     | 98       |
| 58) Fluorene                | 10.316 | 166  | 194187   | 11.509  | ng     | 100      |
| 71) Phenanthrene            | 11.280 | 178  | 1720163  | 70.709  | ng     | 99       |
| 72) Anthracene              | 11.328 | 178  | 469572   | 18.861  | ng     | 99       |
| 73) Carbazole               | 11.480 | 167  | 220782   | 9.959   | ng     | 99       |
| 75) Fluoranthene            | 12.469 | 202  | 2442813  | 100.053 | ng     | 97       |
| 78) Pyrene                  | 12.698 | 202  | 2151243  | 83.420  | ng     | 99       |
| 81) Benzo(a)anthracene      | 13.880 | 228  | 941876   | 45.529  | ng     | 97       |
| 83) Chrysene                | 13.916 | 228  | 855013   | 41.341  | ng     | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.710 | 276  | 328598   | 22.604  | ng     | 92       |
| 88) Benzo(b)fluoranthene    | 14.916 | 252  | 844275m  | 51.927  | ng     |          |
| 89) Benzo(k)fluoranthene    | 14.939 | 252  | 305520m  | 18.956  | ng     |          |
| 90) Benzo(a)pyrene          | 15.257 | 252  | 608183   | 41.097  | ng     | 96       |
| 91) Dibenzo(a,h)anthracene  | 16.715 | 278  | 82405    | 6.797   | ng     | # 79     |
| 92) Benzo(g,h,i)perylene    | 17.127 | 276  | 303105   | 25.322  | ng     | 98       |
| -----                       |        |      |          |         |        |          |

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

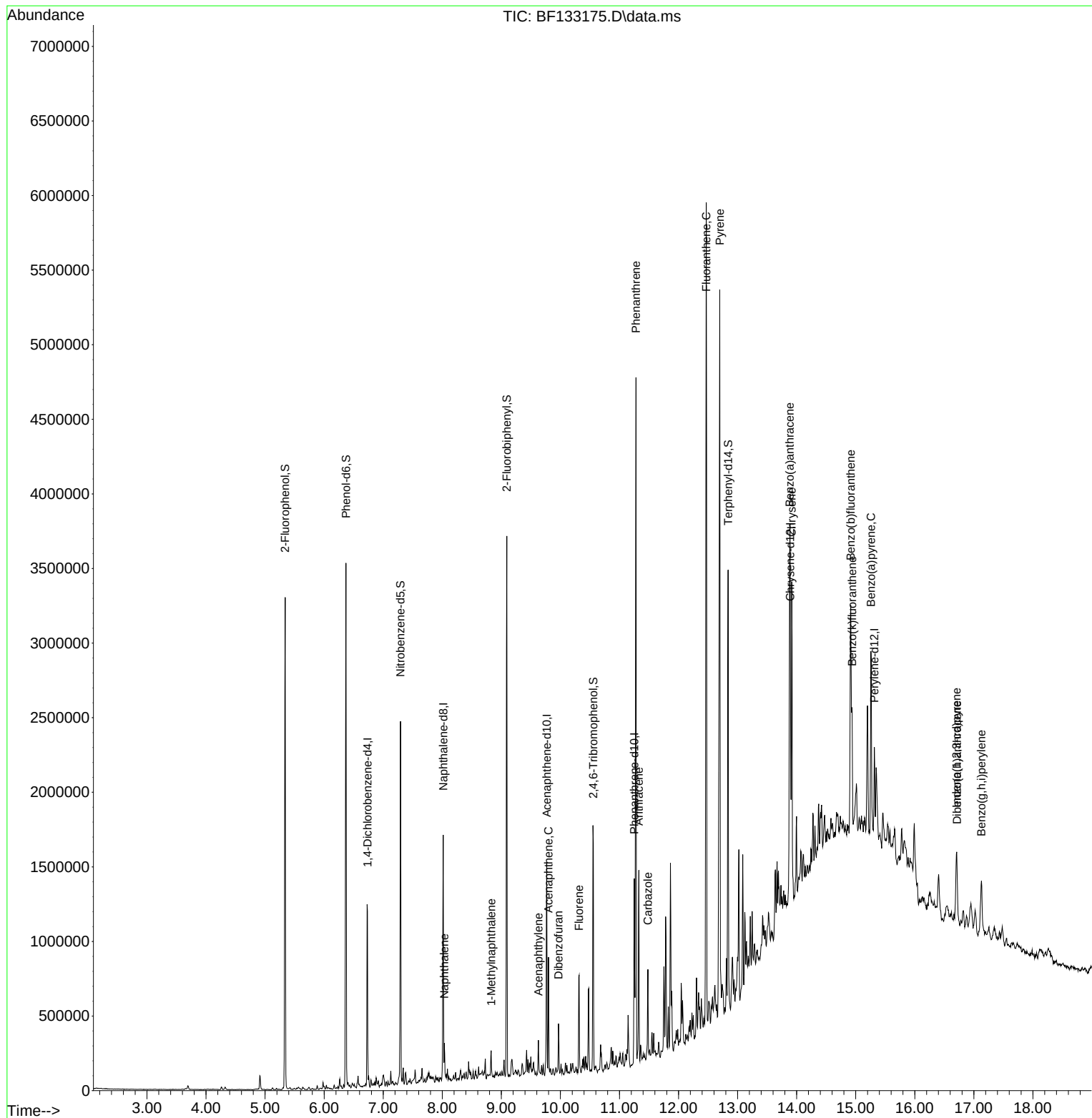
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050123\  
Data File : BF133175.D  
Acq On : 02 May 2023 01:25  
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Sample : 02562-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

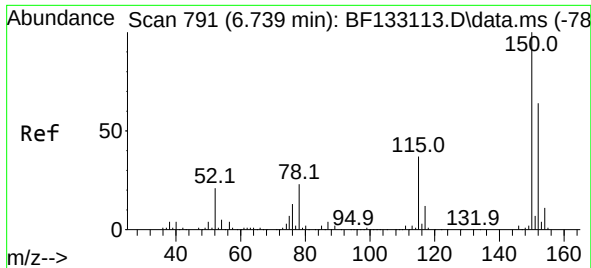
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023

Quant Time: May 02 05:25:29 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 01 15:02:31 2023  
Response via : Initial Calibration

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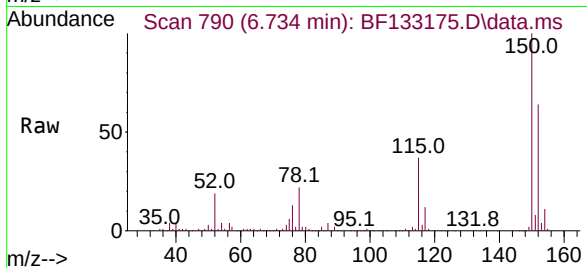
Reviewed By : Christian Giraldo 05/02/2023  
Supervised By : Jagrut Upadhyay 05/02/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.734 min Scan# 791  
Delta R.T. 0.001 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

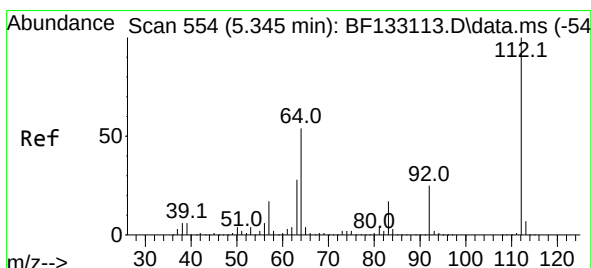
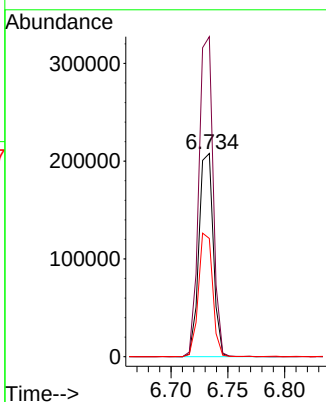
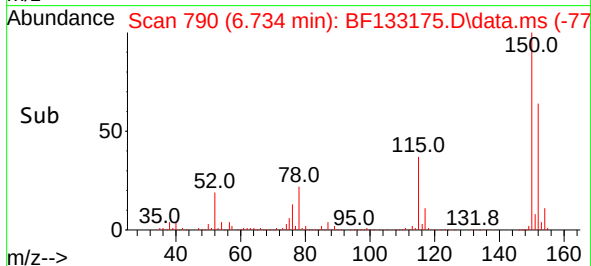
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



Tgt Ion:152 Resp: 18272  
Ion Ratio Lower Upper  
152 100  
150 157.4 124.8 187.2  
115 58.2 49.9 74.9

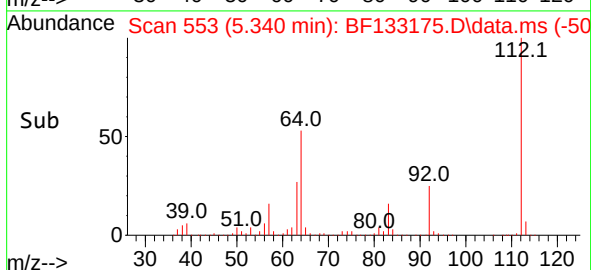
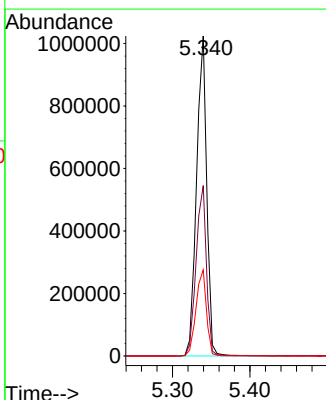
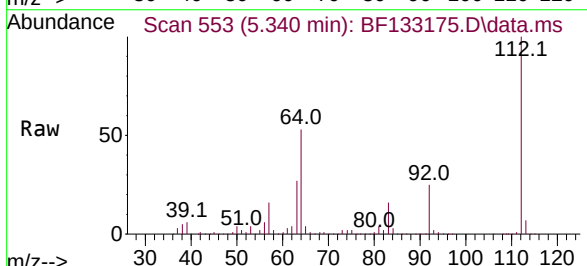
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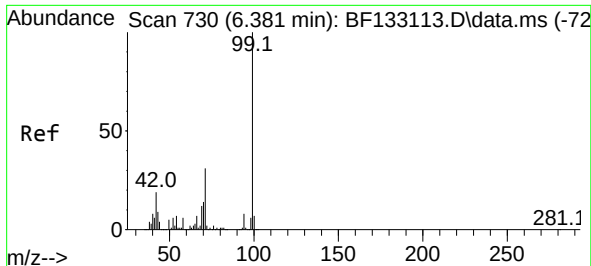
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#5  
2-Fluorophenol  
Concen: 77.249 ng  
RT: 5.340 min Scan# 553  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

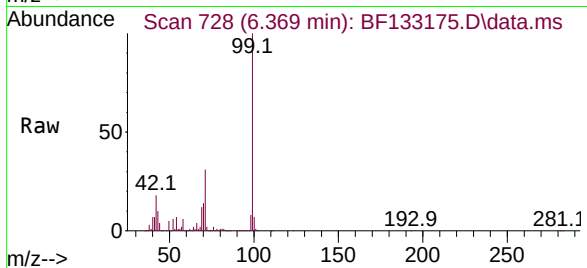
Tgt Ion:112 Resp: 934424  
Ion Ratio Lower Upper  
112 100  
64 53.3 46.8 70.2  
63 26.9 23.8 35.8





#7  
Phenol-d6  
Concen: 75.023 ng  
RT: 6.369 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

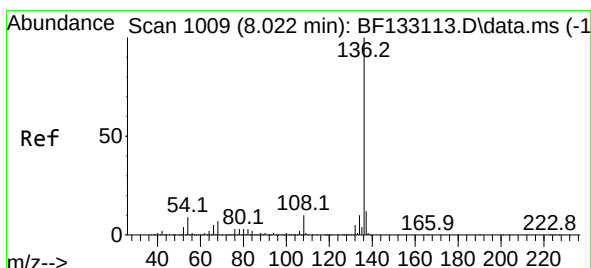
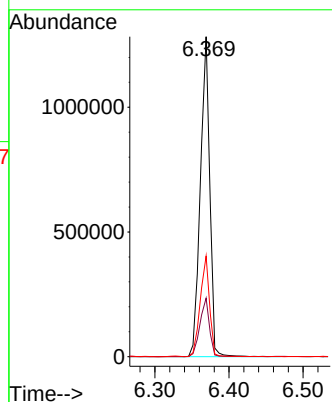
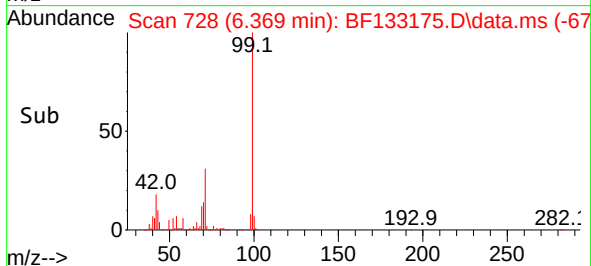
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



Tgt Ion: 99 Resp: 1126390  
Ion Ratio Lower Upper  
99 100  
42 18.3 16.3 24.5  
71 31.5 25.6 38.4

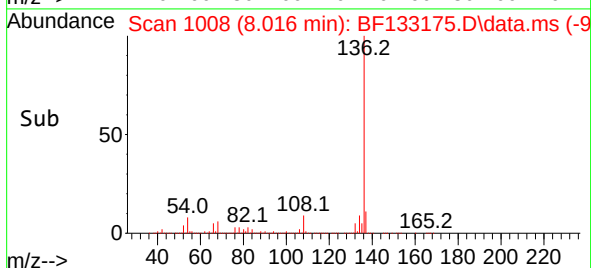
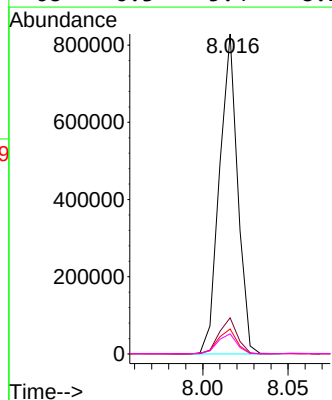
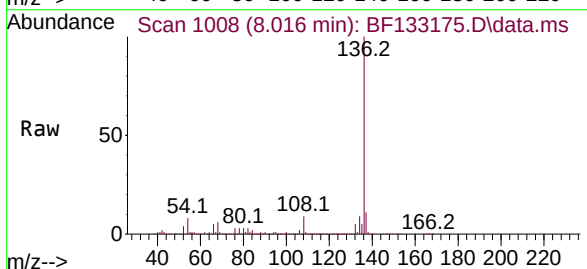
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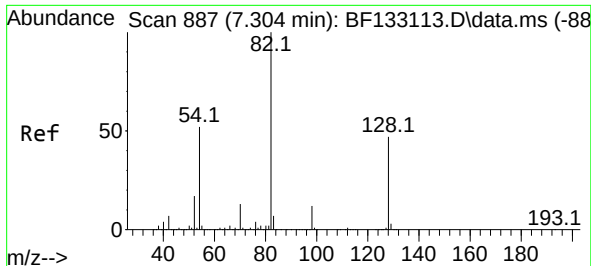
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Tgt Ion:136 Resp: 614713  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.6 13.0  
54 7.8 7.0 10.4  
68 6.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 58.597 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.012 min

Lab File: BF133175.D

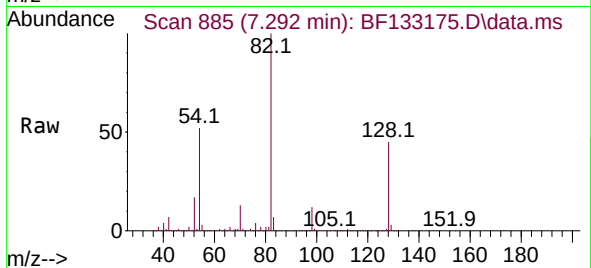
Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

OR-02-04282023

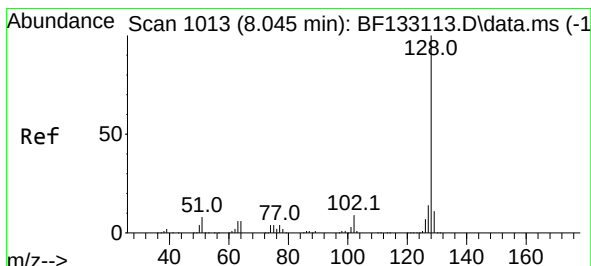
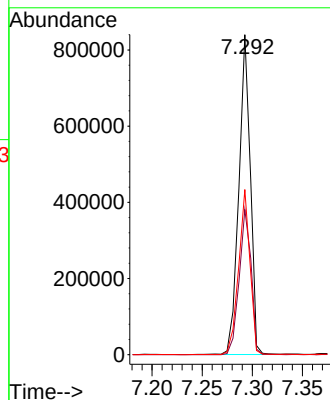
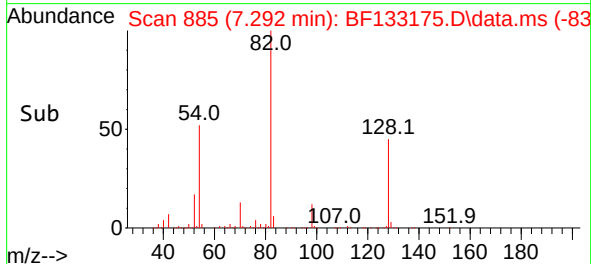


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 667328 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.4  | 37.7  | 56.5   |
| 54        | 51.6  | 43.0  | 64.4   |

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#31

Naphthalene

Concen: 2.966 ng

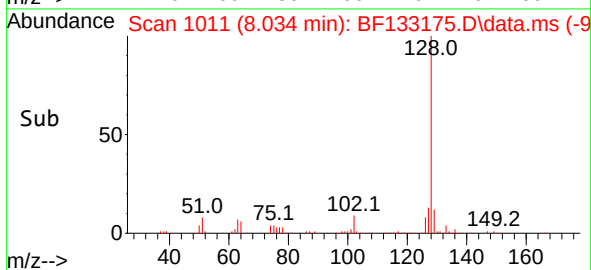
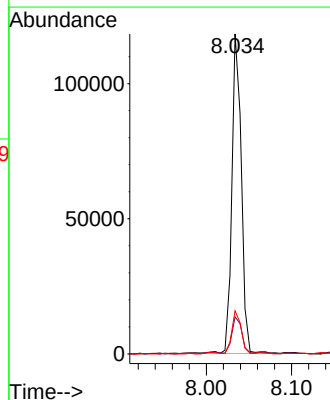
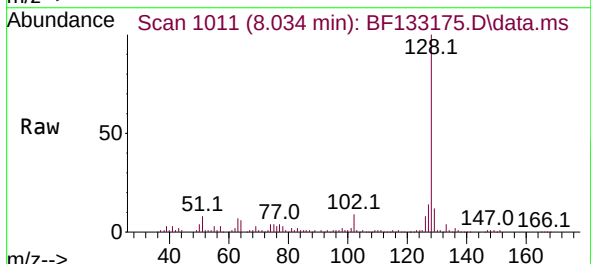
RT: 8.034 min Scan# 1011

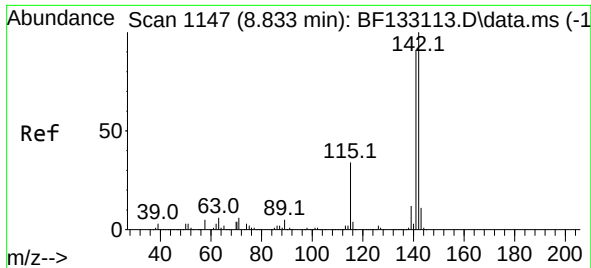
Delta R.T. -0.006 min

Lab File: BF133175.D

Acq: 02 May 2023 01:25

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 91161 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.6  | 8.8   | 13.2  |
| 127       | 13.5  | 10.7  | 16.1  |





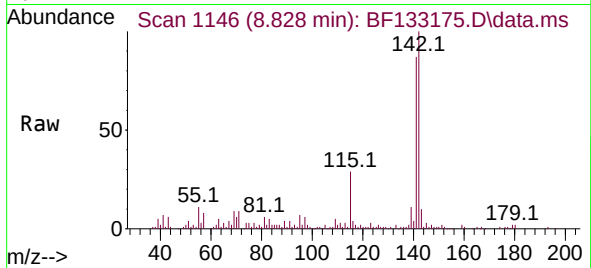
#38  
1-Methylnaphthalene  
Concen: 2.177 ng  
RT: 8.828 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

OR-02-04282023

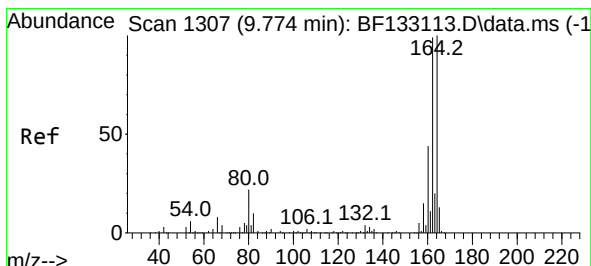
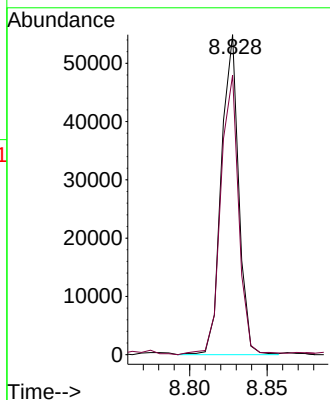
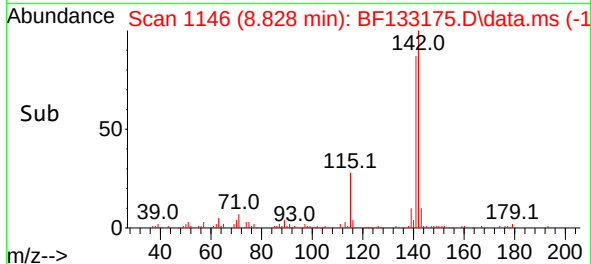


Tgt Ion:142 Resp: 4278  
Ion Ratio Lower Upper  
142 100  
141 87.4 73.1 109.7

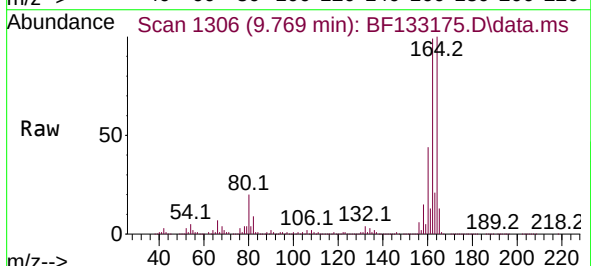
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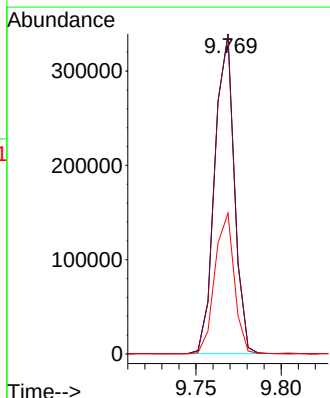
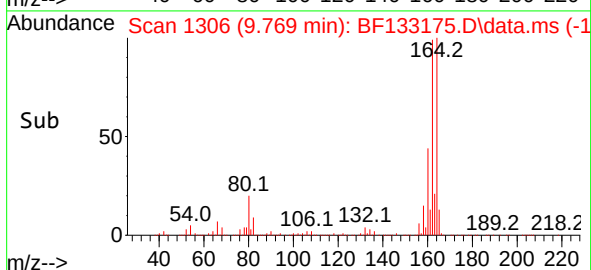
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023

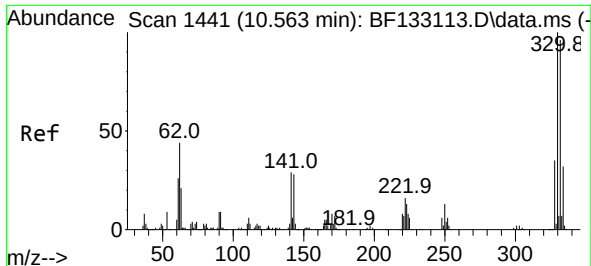


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.769 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25



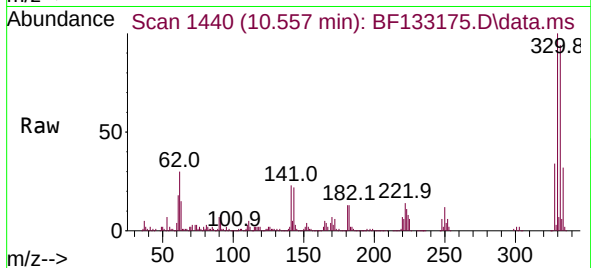
Tgt Ion:164 Resp: 271819  
Ion Ratio Lower Upper  
164 100  
162 99.5 78.7 118.1  
160 44.0 35.8 53.6





#42  
2,4,6-Tribromophenol  
Concen: 71.481 ng  
RT: 10.557 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

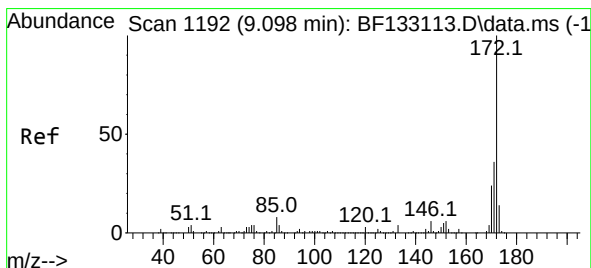
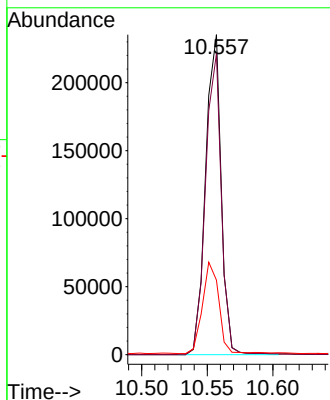
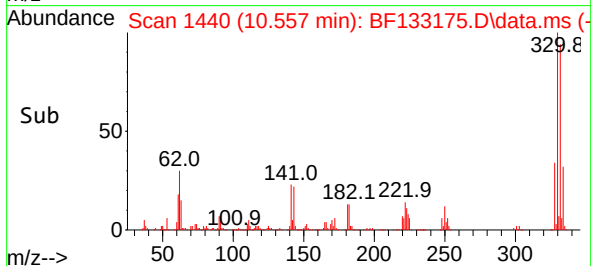
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



Tgt Ion: 330 Resp: 195408  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.1 115.7  
141 29.6 25.8 38.8

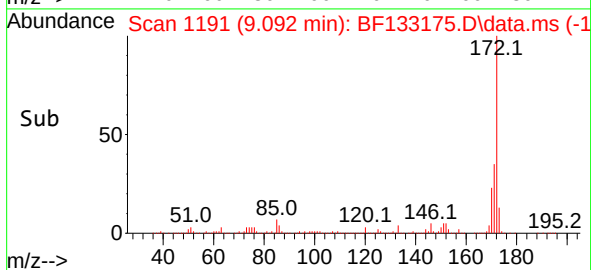
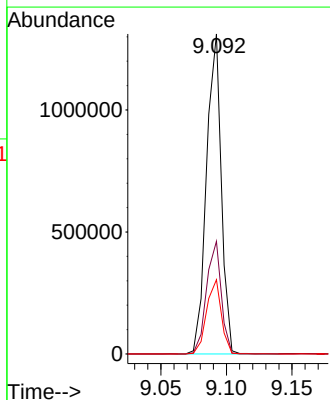
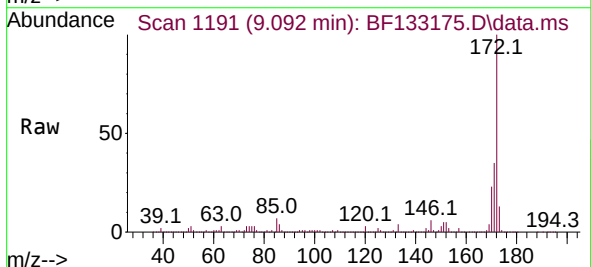
Manual Integrations  
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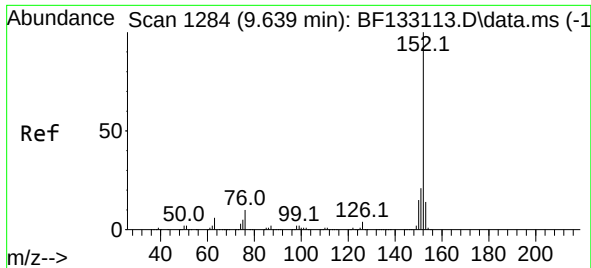
Reviewed By : Christian Giraldo 05/02/2023  
Supervised By : Jagrut Upadhyay 05/02/2023



#45  
2-Fluorobiphenyl  
Concen: 63.441 ng  
RT: 9.092 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

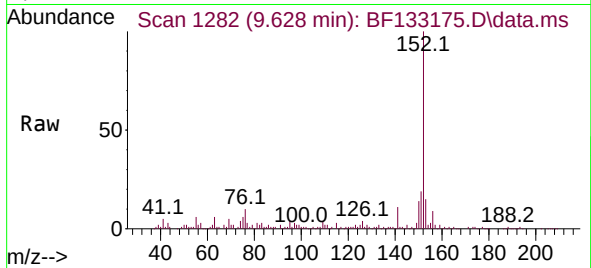
Tgt Ion: 172 Resp: 1030755  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.8 43.2  
170 23.2 19.4 29.2





#49  
Acenaphthylene  
Concen: 2.954 ng  
RT: 9.628 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

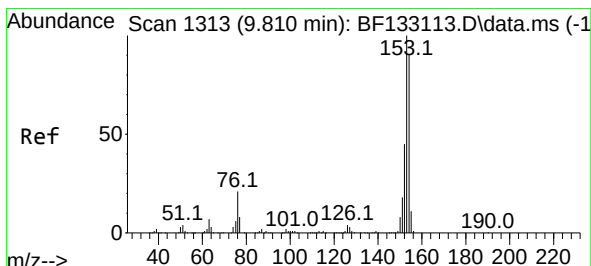
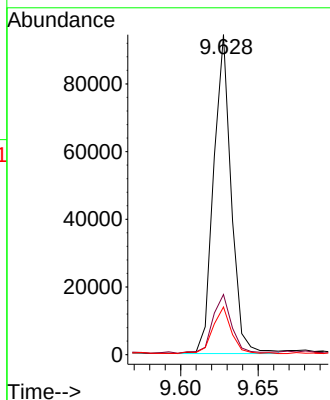
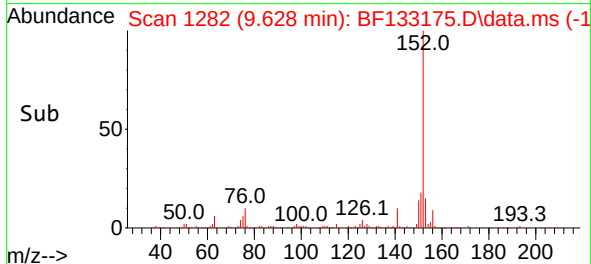
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



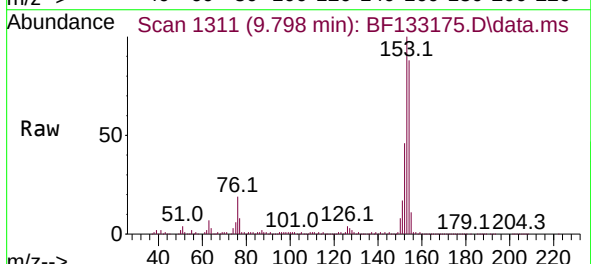
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Ion Ratio Lower Upper  
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151 18.8 16.6 24.8  
153 14.9 11.5 17.3

Manual Integrations  
APPROVED

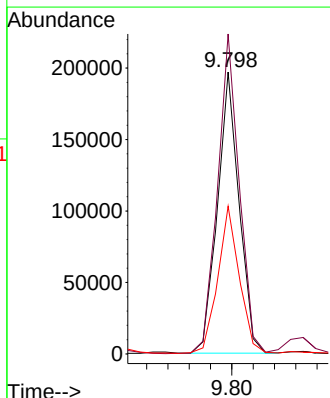
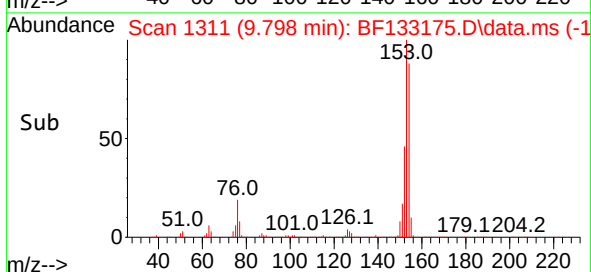
Reviewed By :Christian Giraldo 05/02/2023  
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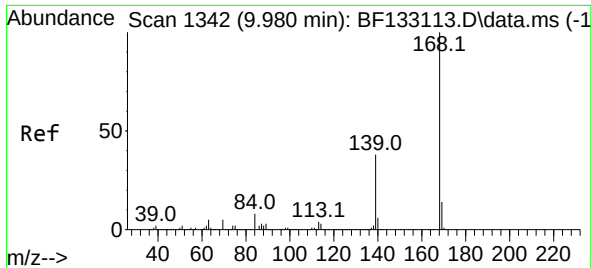
#52  
Acenaphthene  
Concen: 8.222 ng  
RT: 9.798 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25



Tgt Ion:154 Resp: 138817  
Ion Ratio Lower Upper  
154 100  
153 113.5 89.0 133.6  
152 52.4 40.4 60.6







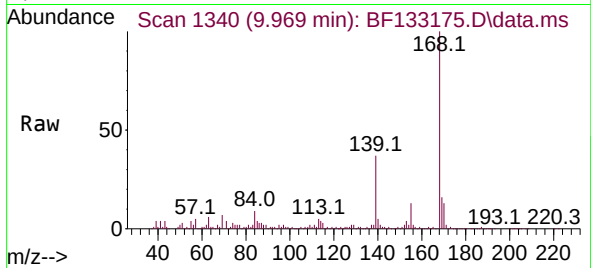
#55  
Dibenzenofuran  
Concen: 4.125 ng  
RT: 9.969 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

OR-02-04282023

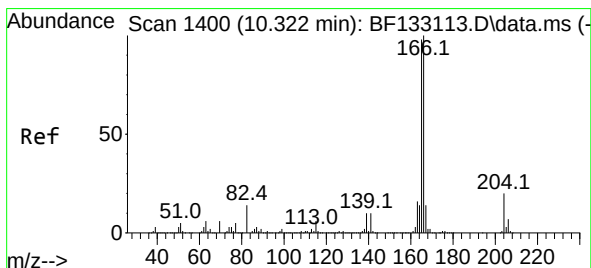
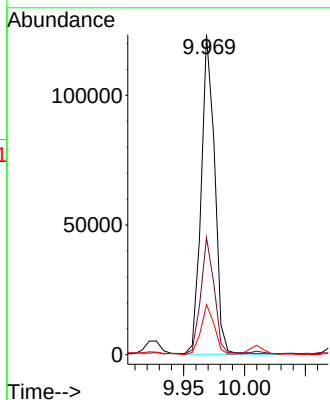
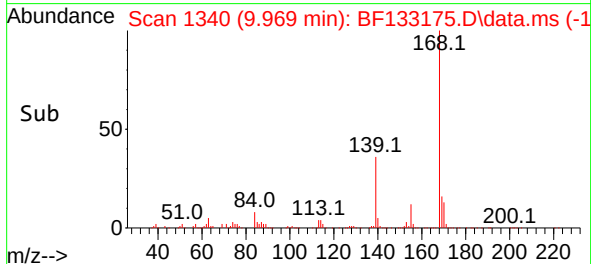


Tgt Ion:168 Resp: 95008  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.8 44.8  
169 15.7 10.8 16.2

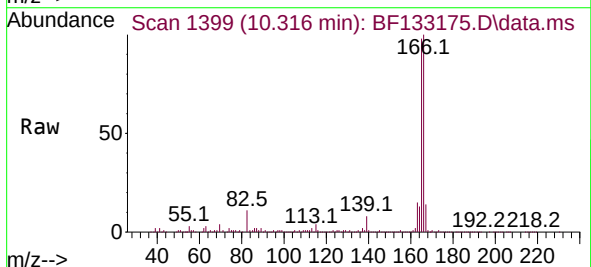
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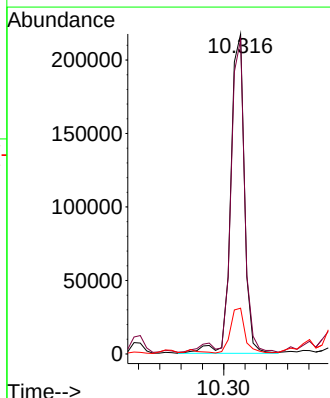
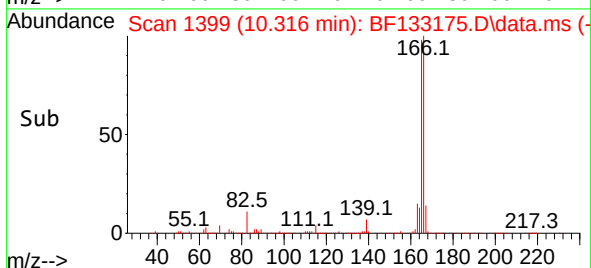
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023

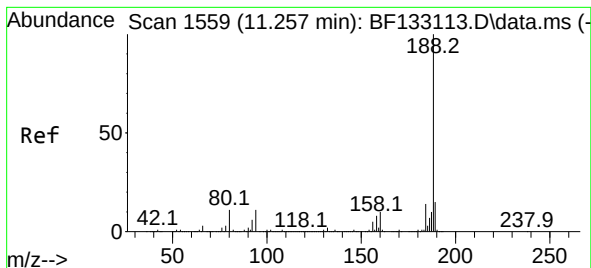


#58  
Fluorene  
Concen: 11.509 ng  
RT: 10.316 min Scan# 1399  
Delta R.T. -0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25



Tgt Ion:166 Resp: 194187  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.6 117.8  
167 14.3 11.0 16.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF133175.D

Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

OR-02-04282023

Tgt Ion:188 Resp: 452628

Ion Ratio Lower Upper

188 100

94 10.5 9.7 14.5

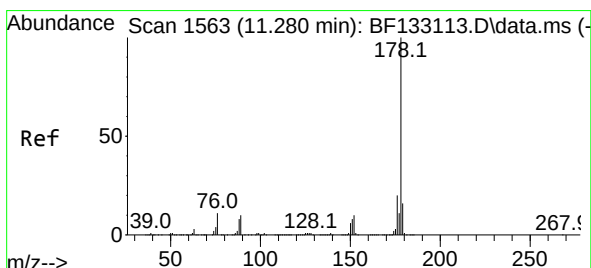
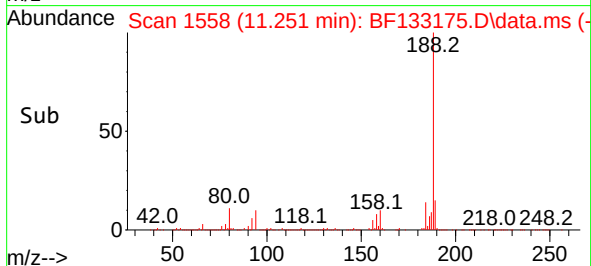
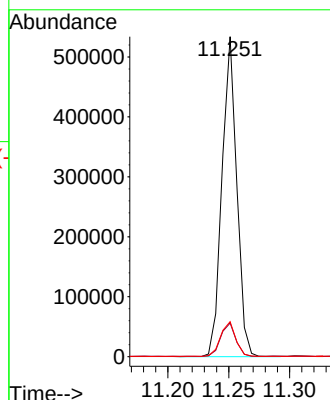
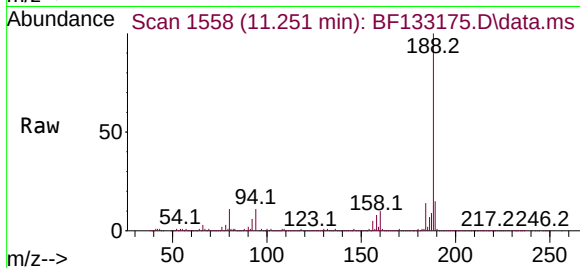
80 11.0 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#71

Phenanthrene

Concen: 70.709 ng

RT: 11.280 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF133175.D

Acq: 02 May 2023 01:25

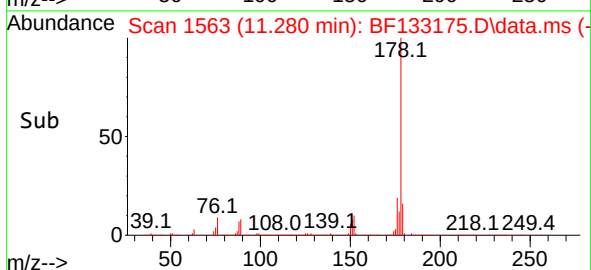
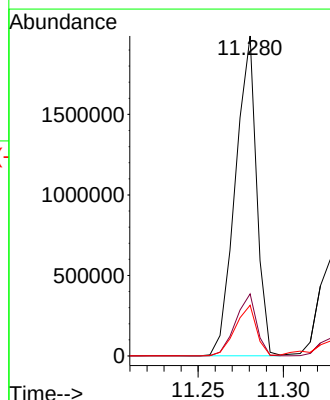
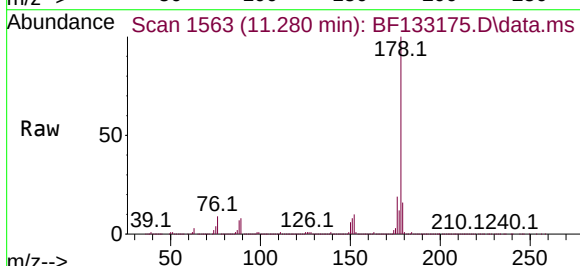
Tgt Ion:178 Resp: 1720163

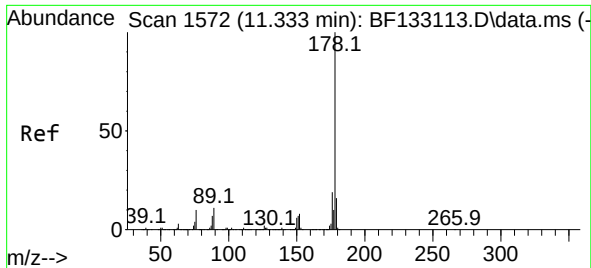
Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.8 12.5 18.7





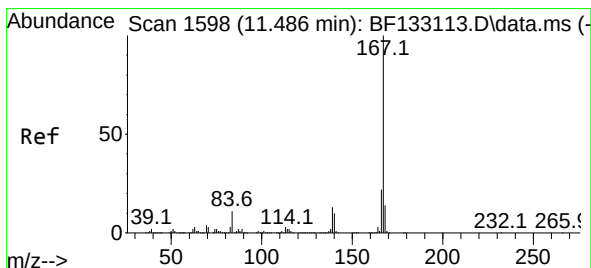
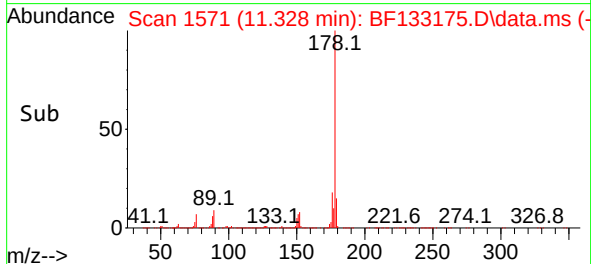
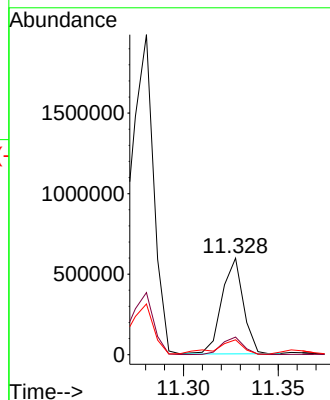
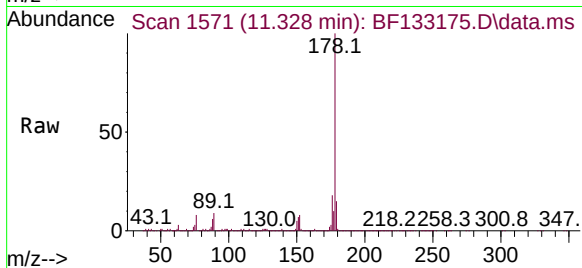
#72  
 Anthracene  
 Concen: 18.861 ng  
 RT: 11.328 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF133175.D  
 Acq: 02 May 2023 01:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-02-04282023

Tgt Ion:178 Resp: 469572  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 15.4 23.0  
 179 15.4 12.4 18.6

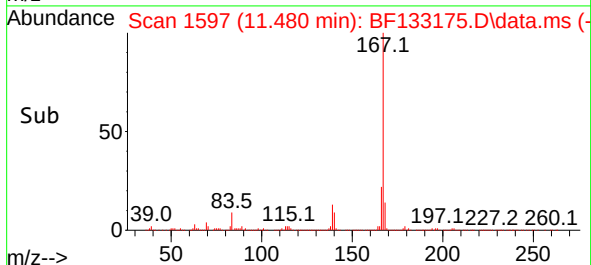
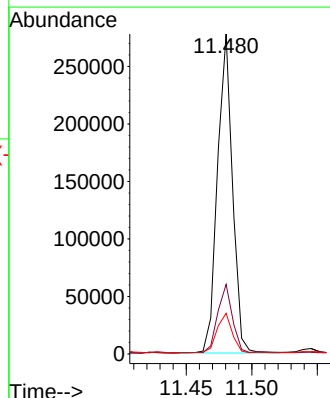
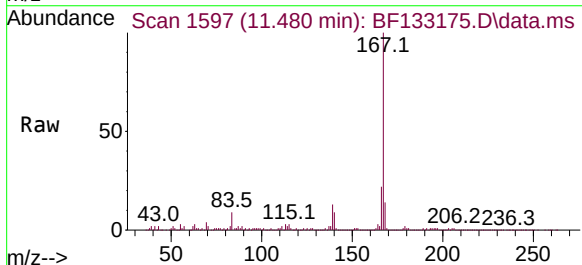
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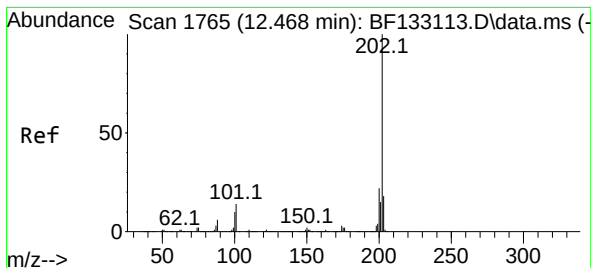
Reviewed By :Christian Giraldo 05/02/2023  
 Supervised By :Jagrut Upadhyay 05/02/2023



#73  
 Carbazole  
 Concen: 9.959 ng  
 RT: 11.480 min Scan# 1597  
 Delta R.T. -0.006 min  
 Lab File: BF133175.D  
 Acq: 02 May 2023 01:25

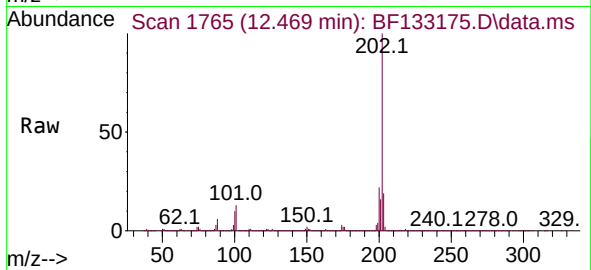
Tgt Ion:167 Resp: 220782  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.0  
 139 12.7 10.6 16.0





#75  
Fluoranthene  
Concen: 100.053 ng  
RT: 12.469 min Scan# 1765  
Delta R.T. 0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

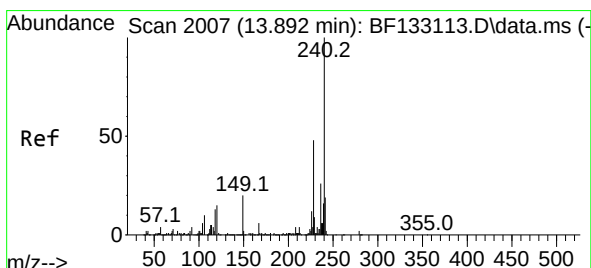
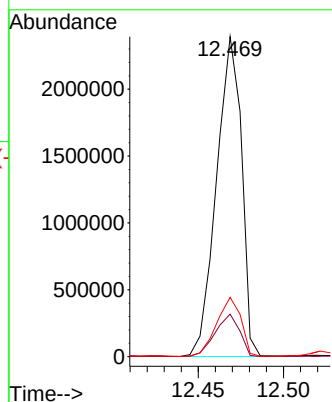
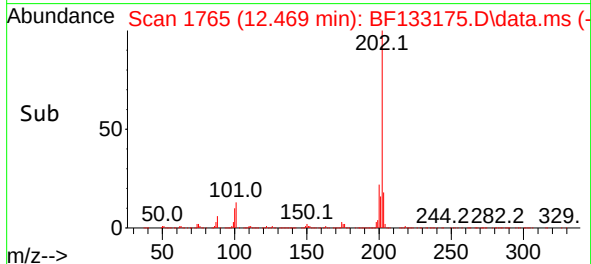
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



Tgt Ion:202 Resp: 2442811  
Ion Ratio Lower Upper  
202 100  
101 13.3 0.0 35.3  
203 18.5 0.0 38.1

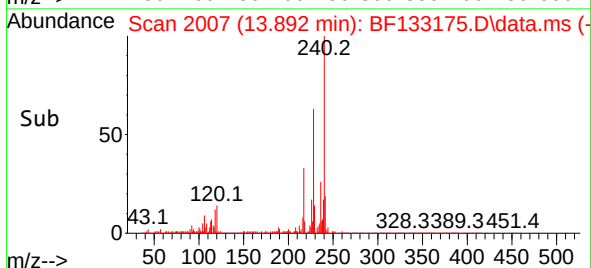
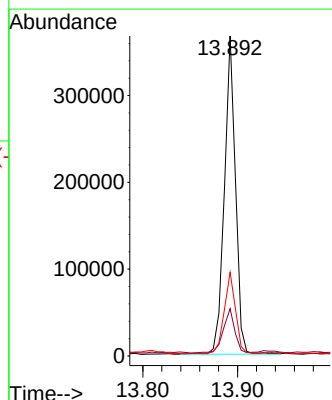
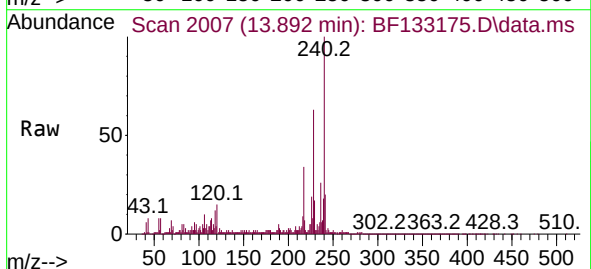
Manual Integrations  
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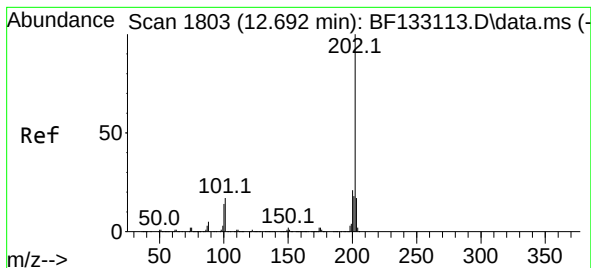
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.892 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Tgt Ion:240 Resp: 300832  
Ion Ratio Lower Upper  
240 100  
120 14.8 10.5 15.7  
236 26.2 21.5 32.3





#78

Pyrene

Concen: 83.420 ng

RT: 12.698 min Scan# 1803

Delta R.T. 0.006 min

Lab File: BF133175.D

Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

OR-02-04282023

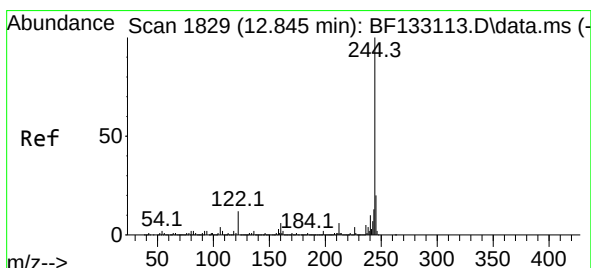
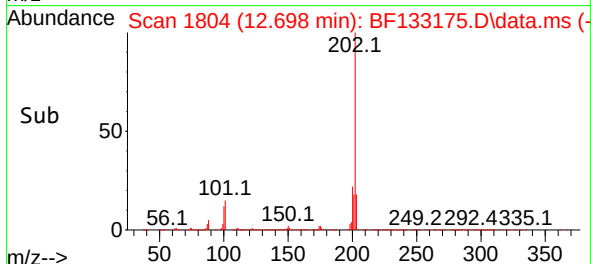
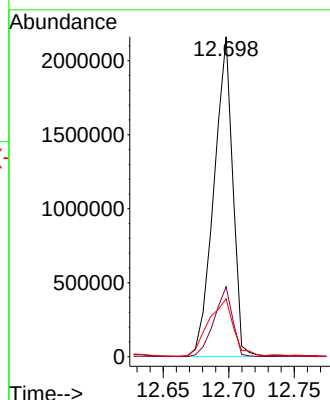
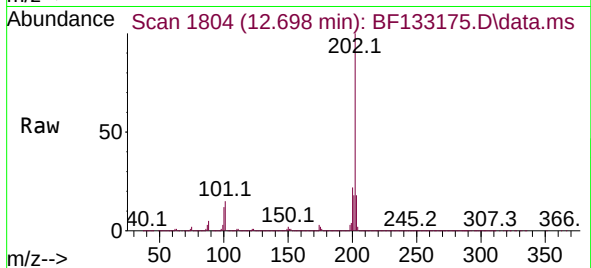
Tgt Ion:202 Resp: 215124

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.9  | 17.1  | 25.7  |
| 203 | 18.1  | 14.1  | 21.1  |

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#79

Terphenyl-d14

Concen: 56.466 ng

RT: 12.839 min Scan# 1828

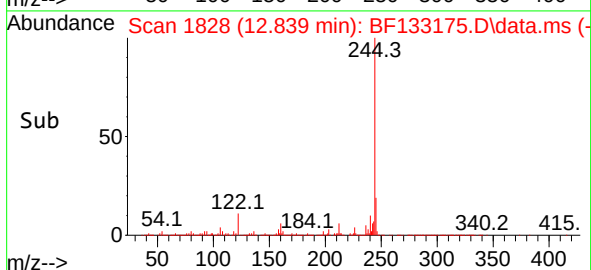
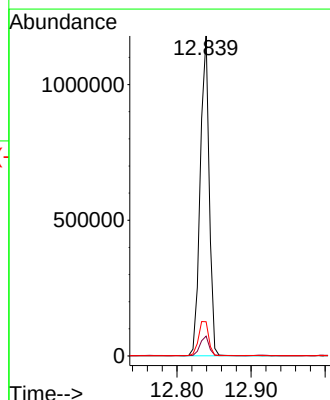
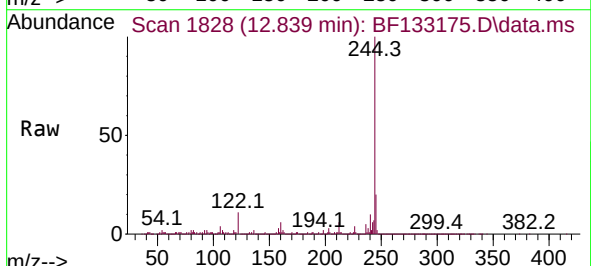
Delta R.T. 0.000 min

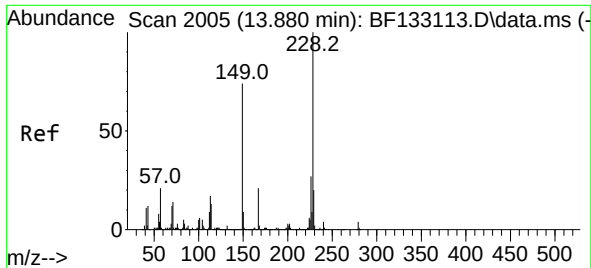
Lab File: BF133175.D

Acq: 02 May 2023 01:25

Tgt Ion:244 Resp: 984932

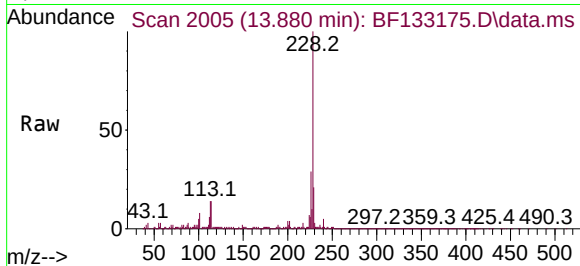
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.2   | 5.1   | 7.7   |
| 122 | 10.7  | 8.6   | 13.0  |





#81  
Benzo(a)anthracene  
Concen: 45.529 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

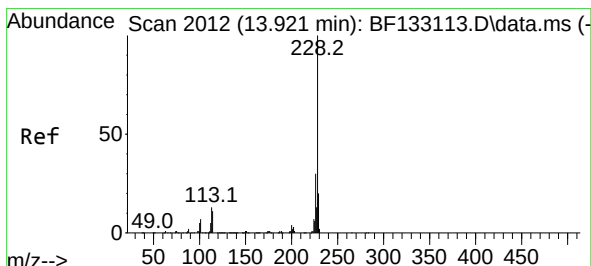
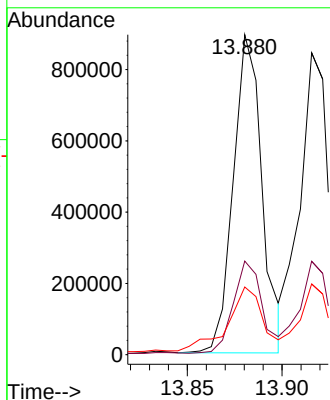
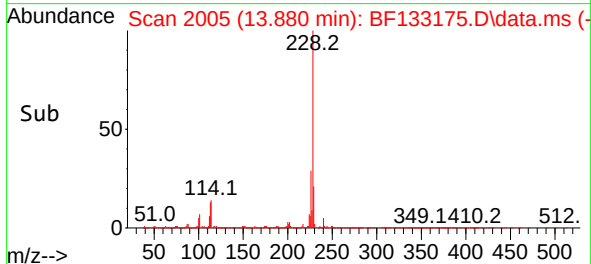
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



Tgt Ion:228 Resp: 941870  
Ion Ratio Lower Upper  
228 100  
226 29.2 22.2 33.4  
229 21.1 16.0 24.0

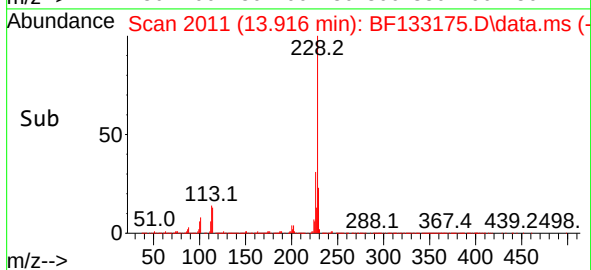
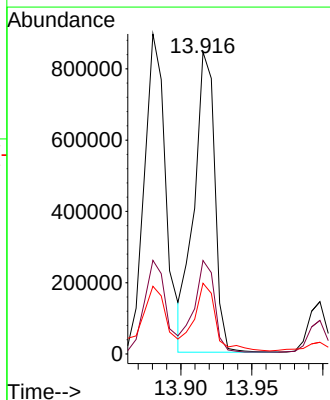
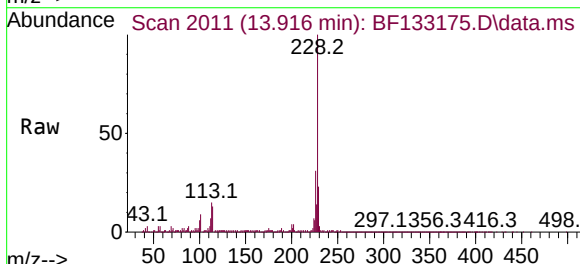
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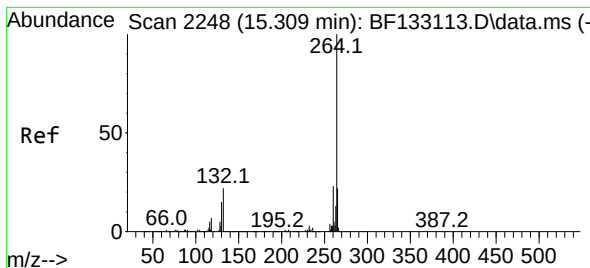
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#83  
Chrysene  
Concen: 41.341 ng  
RT: 13.916 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Tgt Ion:228 Resp: 855013  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.7 37.1  
229 23.4 16.1 24.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.315 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF133175.D

Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

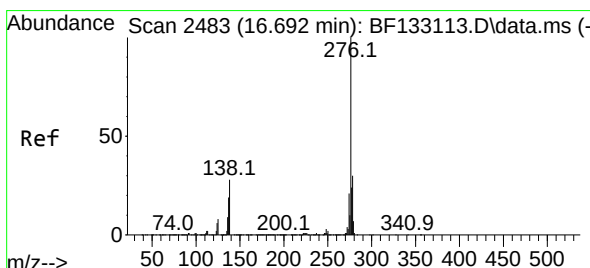
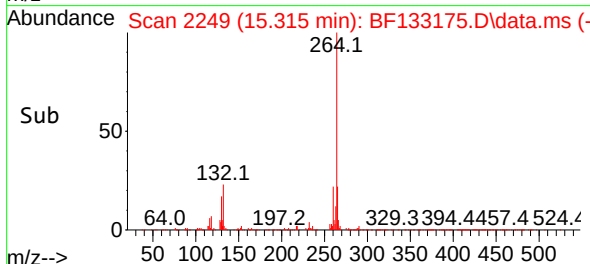
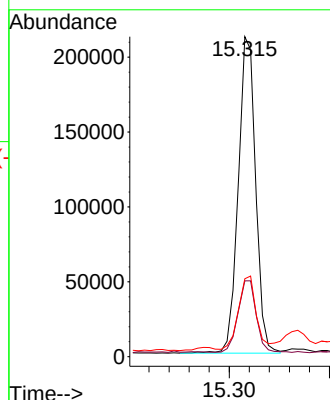
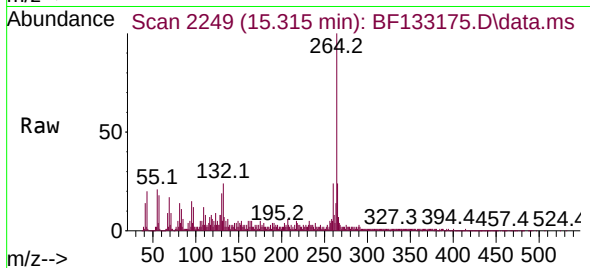
OR-02-04282023

|             |             |
|-------------|-------------|
| Tgt Ion:264 | Resp: 25556 |
| Ion Ratio   | Lower Upper |
| 264 100     |             |
| 260 23.7    | 18.8 28.2   |
| 265 24.4    | 17.0 25.4   |

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 22.604 ng

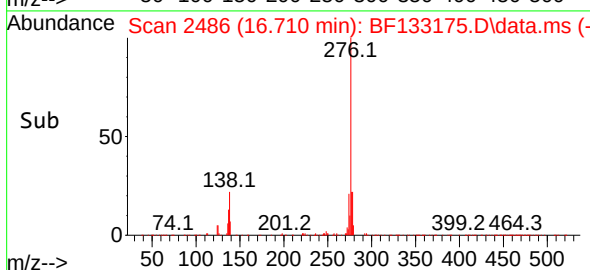
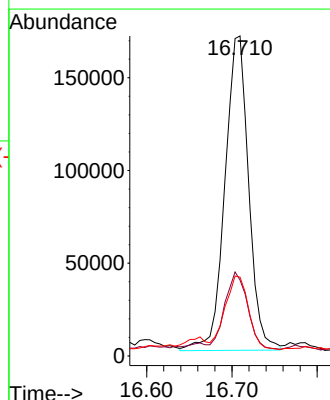
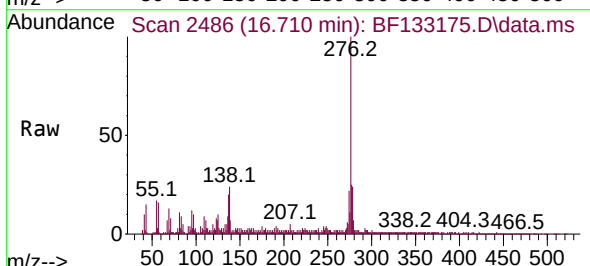
RT: 16.710 min Scan# 2486

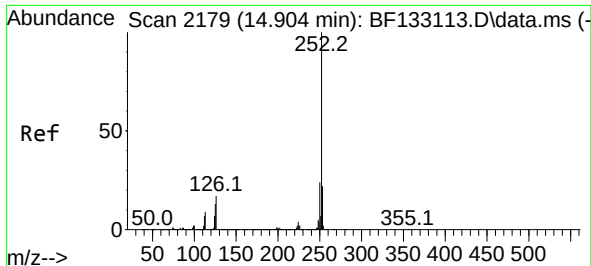
Delta R.T. 0.024 min

Lab File: BF133175.D

Acq: 02 May 2023 01:25

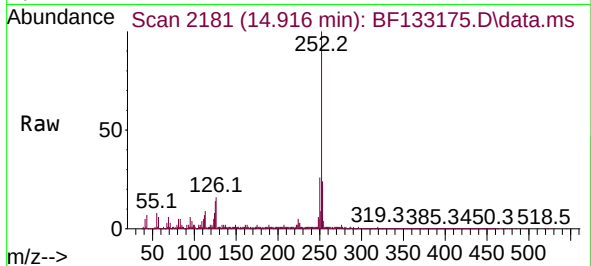
|             |              |
|-------------|--------------|
| Tgt Ion:276 | Resp: 328598 |
| Ion Ratio   | Lower Upper  |
| 276 100     |              |
| 138 26.5    | 25.5 38.3    |
| 277 22.9    | 20.4 30.6    |





#88  
Benzo(b)fluoranthene  
Concen: 51.927 ng m  
RT: 14.916 min Scan# 2179  
Delta R.T. 0.012 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

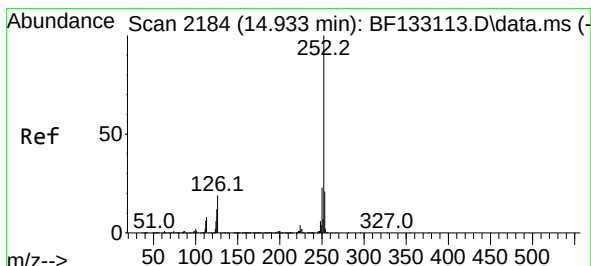
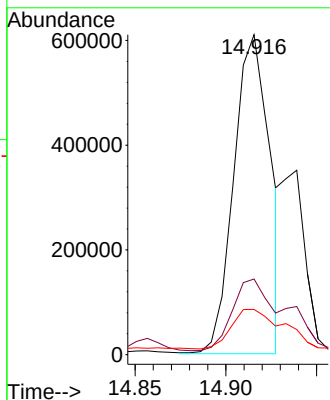
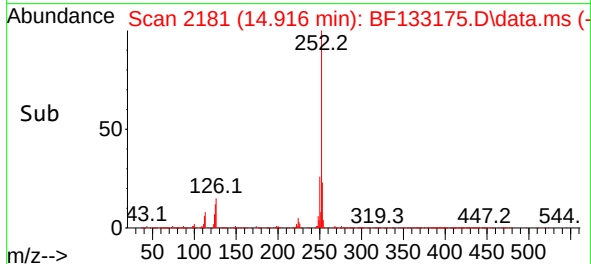
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-04282023



Tgt Ion:252 Resp: 84427  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.6 26.4  
125 14.2 8.9 13.3

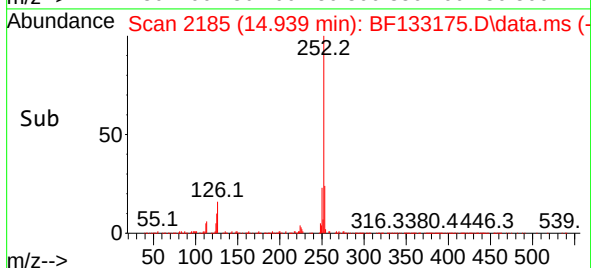
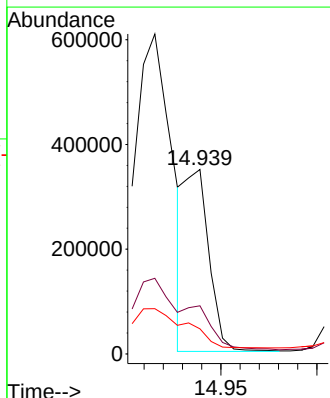
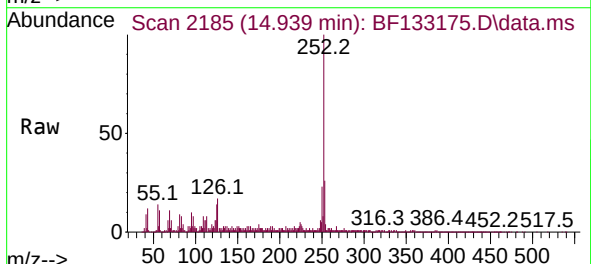
Manual Integrations  
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Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023

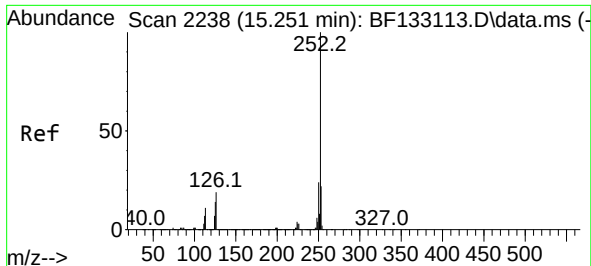


#89  
Benzo(k)fluoranthene  
Concen: 18.956 ng m  
RT: 14.939 min Scan# 2185  
Delta R.T. 0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Tgt Ion:252 Resp: 305520  
Ion Ratio Lower Upper  
252 100  
253 26.1 17.7 26.5  
125 13.6 9.0 13.4







#90  
Benzo(a)pyrene  
Concen: 41.097 ng  
RT: 15.257 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Instrument :

BNA\_F

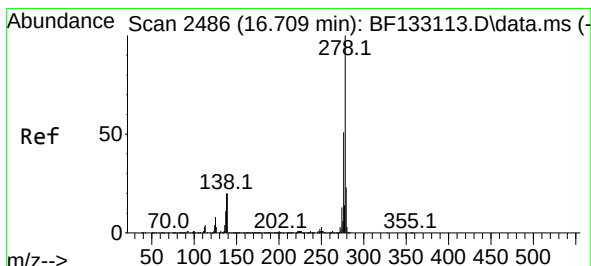
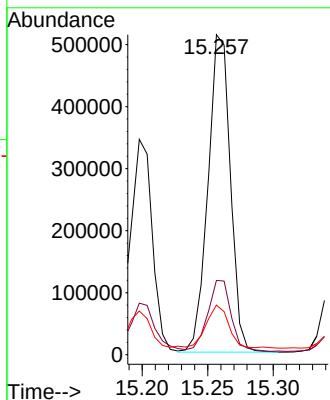
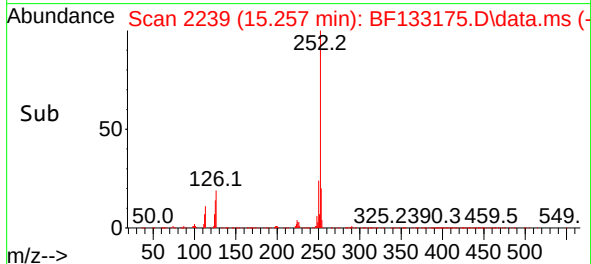
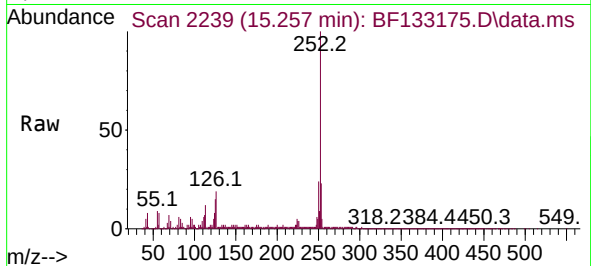
ClientSampleId :

OR-02-04282023

Tgt Ion:252 Resp: 60818  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.7 26.5  
125 15.5 10.5 15.7

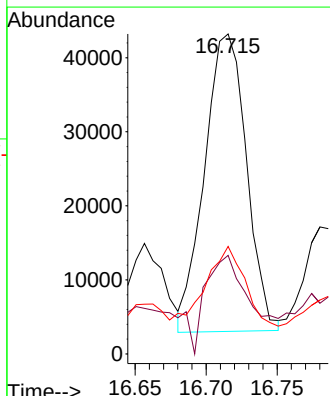
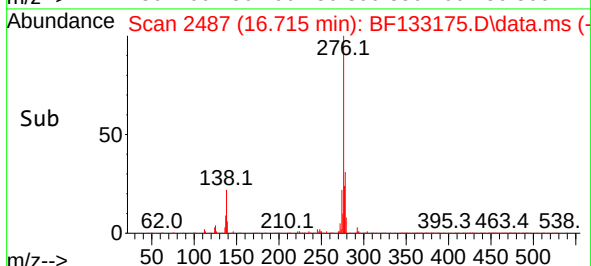
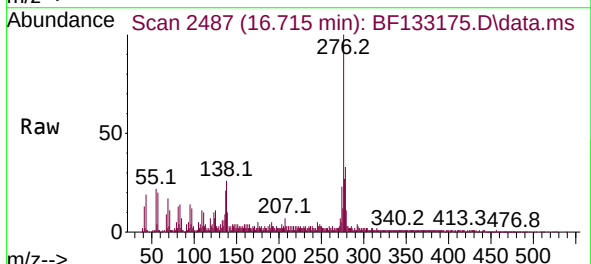
Manual Integrations  
APPROVED

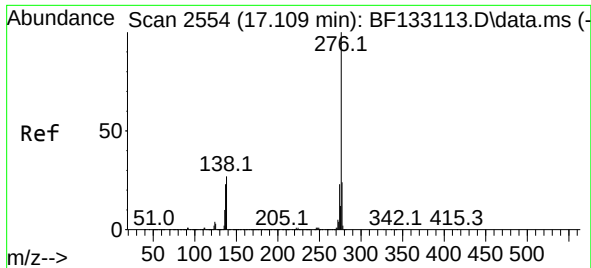
Reviewed By :Christian Giraldo 05/02/2023  
Supervised By :Jagrut Upadhyay 05/02/2023



#91  
Dibenzo(a,h)anthracene  
Concen: 6.797 ng  
RT: 16.715 min Scan# 2487  
Delta R.T. 0.012 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Tgt Ion:278 Resp: 82405  
Ion Ratio Lower Upper  
278 100  
139 30.8 16.6 24.8#  
279 33.6 18.8 28.2#





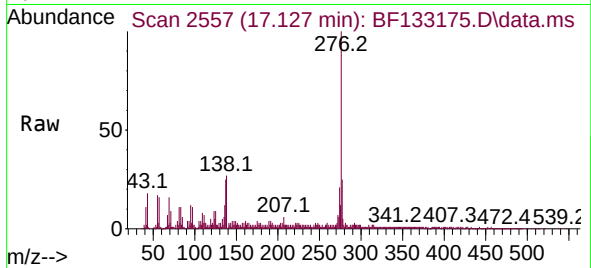
#92  
Benzo(g,h,i)perylene  
Concen: 25.322 ng  
RT: 17.127 min Scan# 21  
Delta R.T. 0.024 min  
Lab File: BF133175.D  
Acq: 02 May 2023 01:25

Instrument :

BNA\_F

ClientSampleId :

OR-02-04282023



Tgt Ion: 276 Resp: 30310  
Ion Ratio Lower Upper  
276 100  
277 24.6 19.4 29.0  
138 26.9 22.7 34.1

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/02/2023  
Supervised By : Jagrut Upadhyay 05/02/2023

