

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092922\  
 Data File : BF130478.D  
 Acq On : 29 Sep 2022 21:31  
 Operator : CG\JU  
 Sample : N4857-01DL 20X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-02-092722DL

Quant Time: Sep 30 03:11:17 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 02:59:31 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/30/2022  
 Supervised By : Jagrut Upadhyay 09/30/2022

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.634  | 152  | 122752   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.922  | 136  | 460256   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.669  | 164  | 216522   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.151 | 188  | 297750   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.780 | 240  | 229833   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.174 | 264  | 255138   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.234  | 112  | 42499    | 6.005  | ng    | -0.01    |
| 7) Phenol-d6                | 6.275  | 99   | 49707    | 5.613  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.198  | 82   | 31290    | 3.473  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.457 | 330  | 10670    | 5.143  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 8.992  | 172  | 63337    | 4.260  | ng    | -0.02    |
| 79) Terphenyl-d14           | 12.733 | 244  | 45277    | 3.263  | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 7.939  | 128  | 71850    | 3.030  | ng    | 98       |
| 37) 2-Methylnaphthalene     | 8.634  | 142  | 45254    | 2.993  | ng    | 92       |
| 38) 1-Methylnaphthalene     | 8.728  | 142  | 48308    | 3.326  | ng    | 98       |
| 52) Acenaphthene            | 9.698  | 154  | 50053    | 3.884  | ng    | 100      |
| 55) Dibenzofuran            | 9.875  | 168  | 40107    | 2.238  | ng    | # 95     |
| 58) Fluorene                | 10.216 | 166  | 73627    | 5.023  | ng    | 99       |
| 71) Phenanthrene            | 11.175 | 178  | 403308   | 24.126 | ng    | 99       |
| 72) Anthracene              | 11.222 | 178  | 130142   | 8.067  | ng    | 99       |
| 75) Fluoranthene            | 12.357 | 202  | 474211   | 29.357 | ng    | 98       |
| 78) Pyrene                  | 12.586 | 202  | 432770   | 21.525 | ng    | 99       |
| 81) Benzo(a)anthracene      | 13.774 | 228  | 225285   | 14.735 | ng    | 96       |
| 83) Chrysene                | 13.810 | 228  | 197603   | 13.611 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.480 | 276  | 113146m  | 6.254  | ng    |          |
| 88) Benzo(b)fluoranthene    | 14.786 | 252  | 264967m  | 15.911 | ng    |          |
| 89) Benzo(k)fluoranthene    | 14.804 | 252  | 90792m   | 5.542  | ng    |          |
| 90) Benzo(a)pyrene          | 15.115 | 252  | 207420m  | 15.722 | ng    |          |
| 91) Dibenzo(a,h)anthracene  | 16.492 | 278  | 32656m   | 2.200  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 16.880 | 276  | 99775    | 6.673  | ng    | 98       |
| -----                       |        |      |          |        |       |          |

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

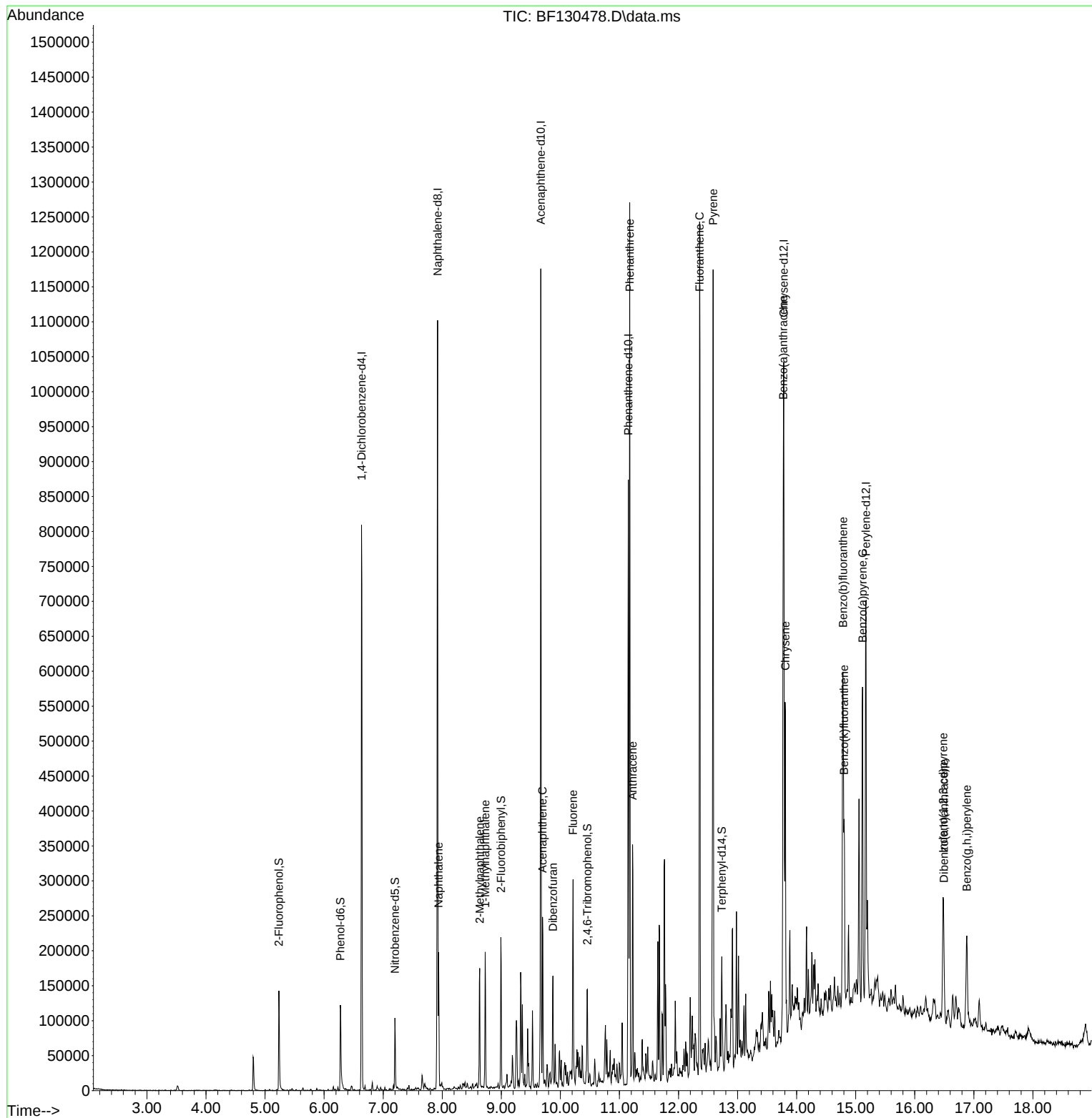
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092922\  
Data File : BF130478.D  
Acq On : 29 Sep 2022 21:31  
Operator : CG\JU  
Sample : N4857-01DL 20X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL

Quant Time: Sep 30 03:11:17 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 28 02:59:31 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

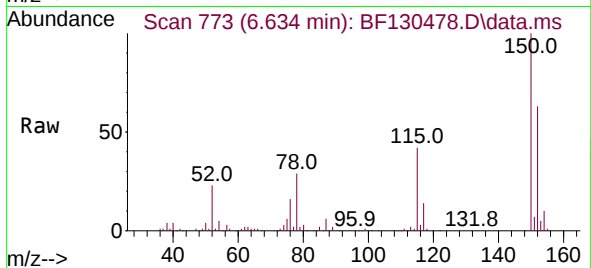
Reviewed By : Christian Giraldo 09/30/2022  
Supervised By : Jagrut Upadhyay 09/30/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.634 min Scan# 71  
Delta R.T. -0.011 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

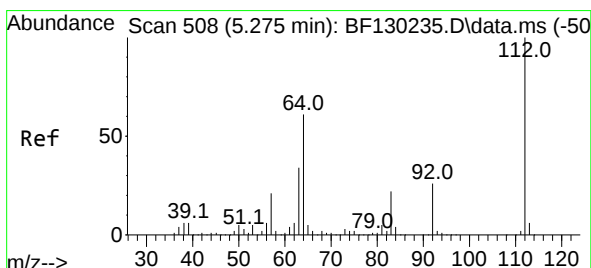
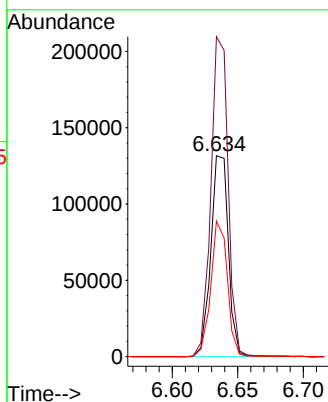
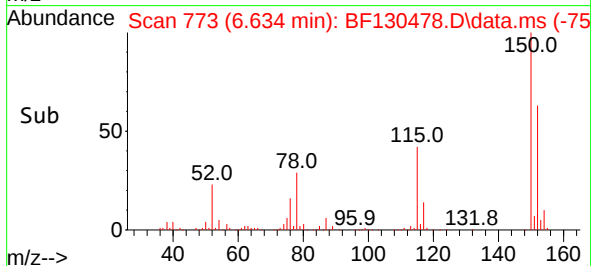
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL



Tgt Ion:152 Resp: 122752  
Ion Ratio Lower Upper  
152 100  
150 159.3 122.8 184.2  
115 67.5 53.8 80.8

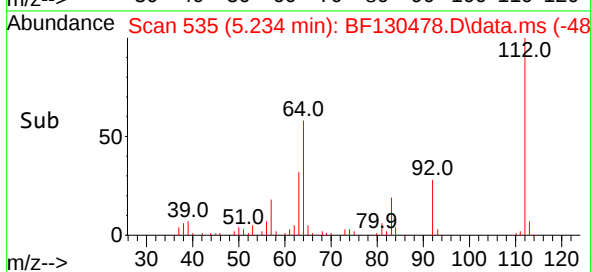
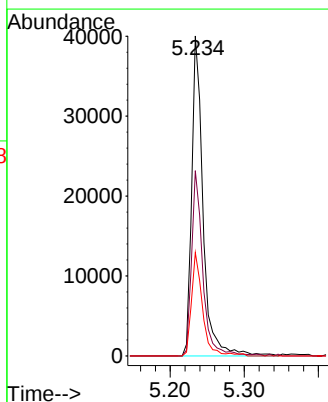
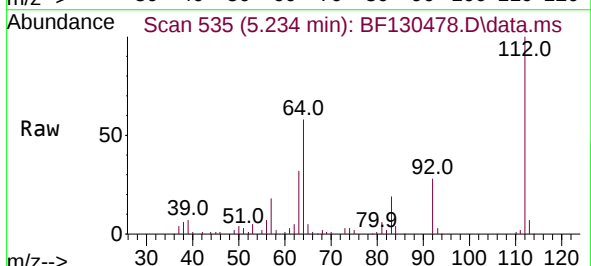
Manual Integrations  
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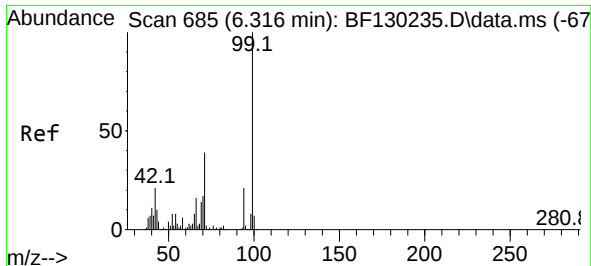
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#5  
2-Fluorophenol  
Concen: 6.005 ng  
RT: 5.234 min Scan# 535  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

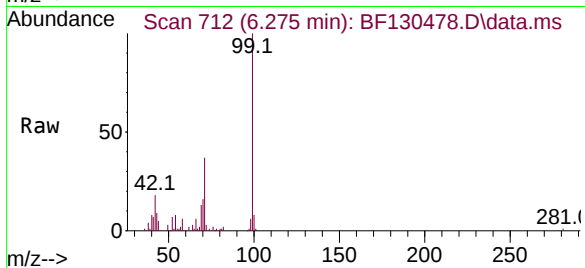
Tgt Ion:112 Resp: 42499  
Ion Ratio Lower Upper  
112 100  
64 57.9 51.4 77.0  
63 32.3 28.8 43.2





#7  
Phenol-d6  
Concen: 5.613 ng  
RT: 6.275 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

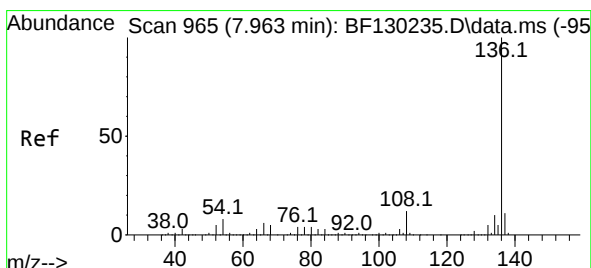
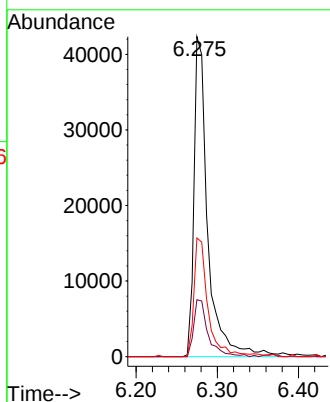
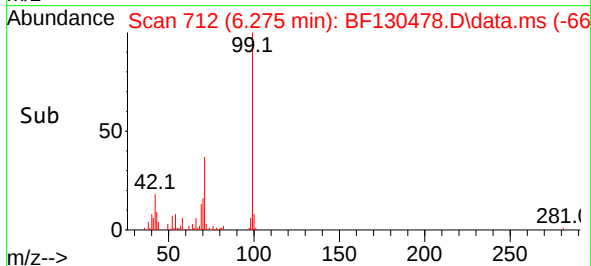
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL



Tgt Ion: 99 Resp: 4970  
Ion Ratio Lower Upper  
99 100  
42 17.8 17.0 25.6  
71 37.1 32.3 48.5

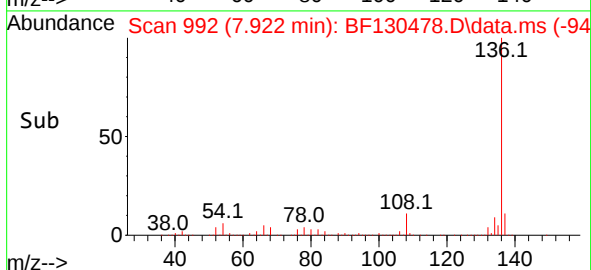
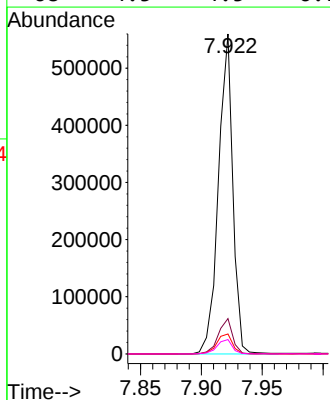
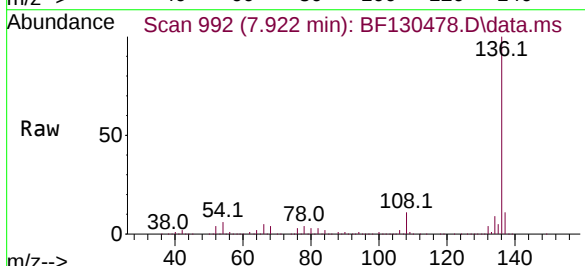
Manual Integrations  
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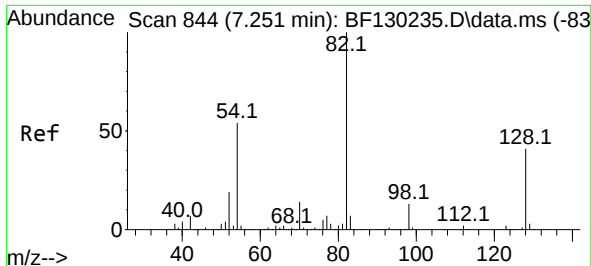
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.922 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Tgt Ion:136 Resp: 460256  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.1 13.7  
54 6.2 7.1 10.7#  
68 4.5 4.5 6.7





#23

Nitrobenzene-d5

Concen: 3.473 ng

RT: 7.198 min Scan# 80

Delta R.T. -0.018 min

Lab File: BF130478.D

Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

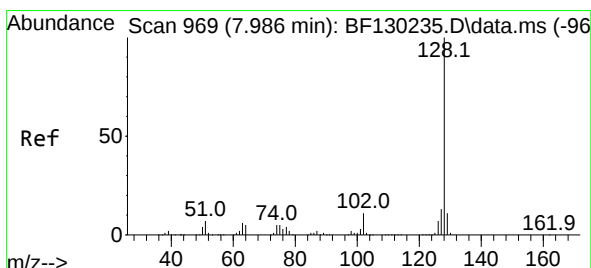
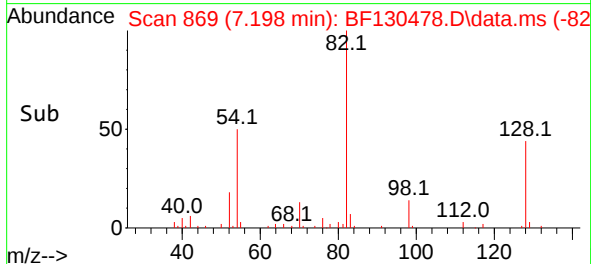
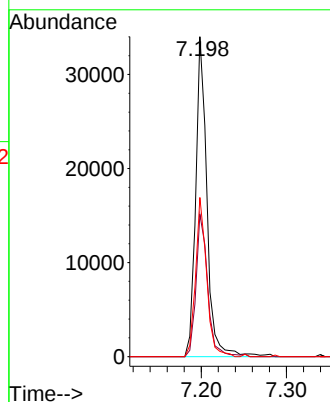
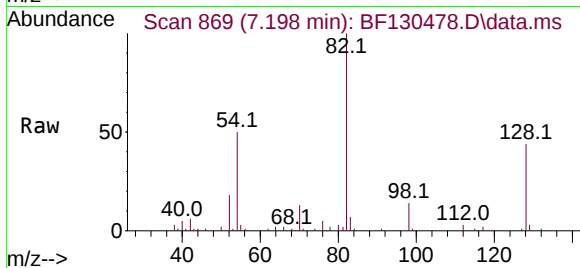
OR-02-092722DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 31290 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 44.5  | 32.6  | 49.0  |
| 54        | 49.7  | 43.8  | 65.6  |

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/30/2022



#31

Naphthalene

Concen: 3.030 ng

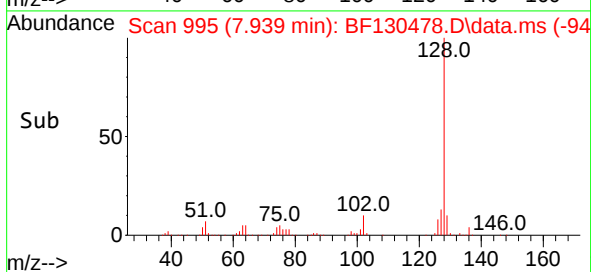
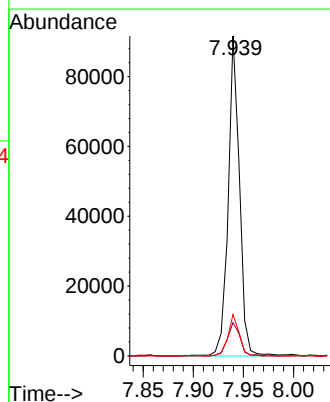
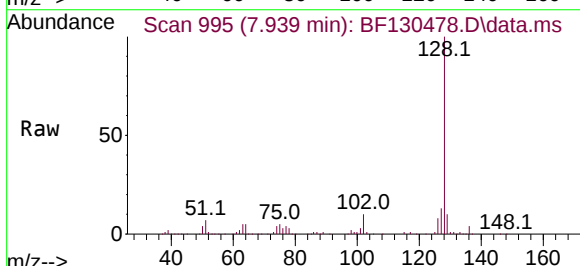
RT: 7.939 min Scan# 995

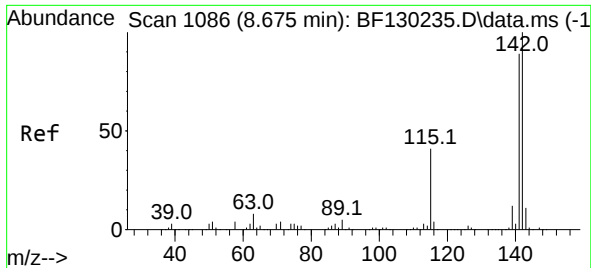
Delta R.T. -0.012 min

Lab File: BF130478.D

Acq: 29 Sep 2022 21:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 71850 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 10.4  | 9.1   | 13.7  |
| 127       | 12.9  | 10.6  | 16.0  |





#37

2-Methylnaphthalene

Concen: 2.993 ng

RT: 8.634 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF130478.D

Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL

Tgt Ion:142 Resp: 45254

Ion Ratio Lower Upper

142 100

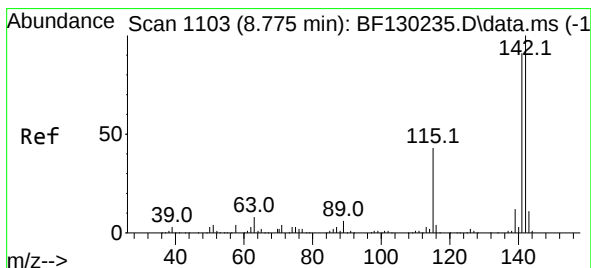
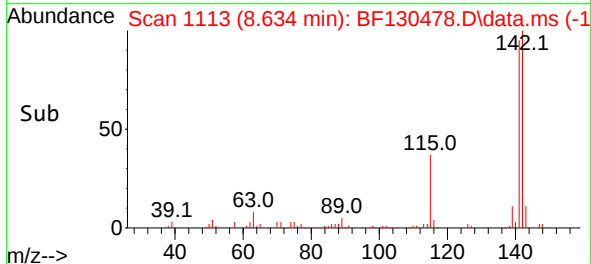
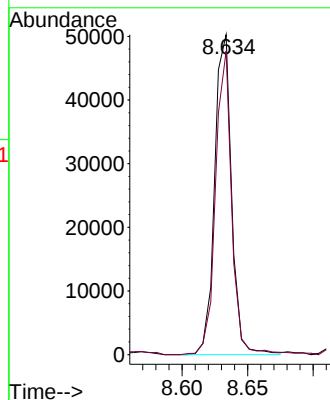
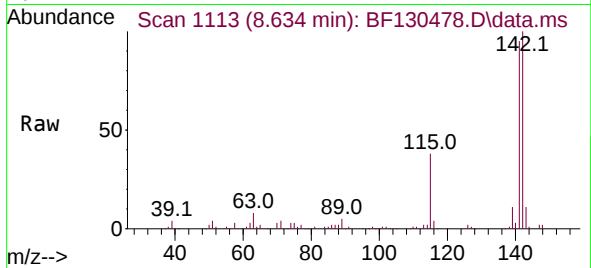
141 94.9 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/30/2022

Supervised By :Jagrut Upadhyay 09/30/2022



#38

1-Methylnaphthalene

Concen: 3.326 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.012 min

Lab File: BF130478.D

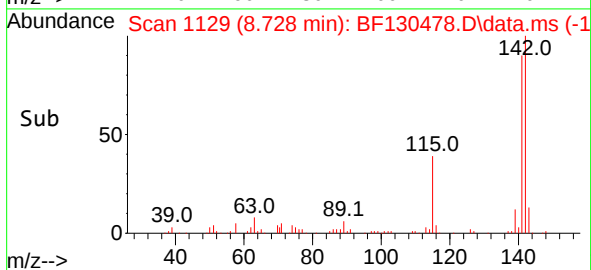
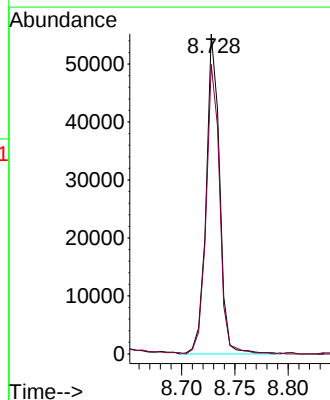
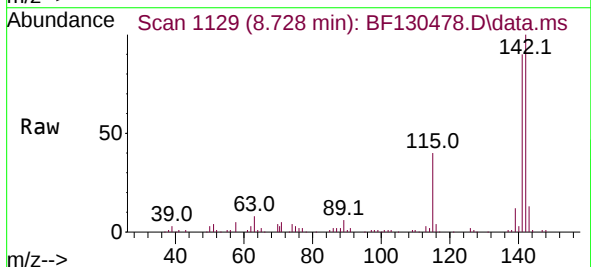
Acq: 29 Sep 2022 21:31

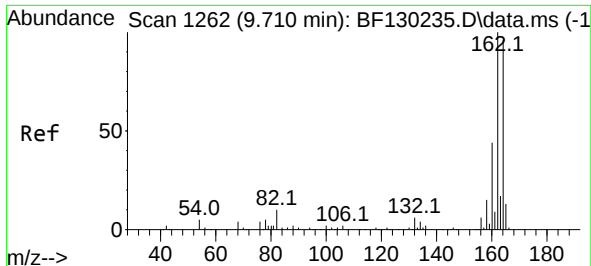
Tgt Ion:142 Resp: 48308

Ion Ratio Lower Upper

142 100

141 90.4 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.669 min Scan# 1262

Delta R.T. -0.012 min

Lab File: BF130478.D

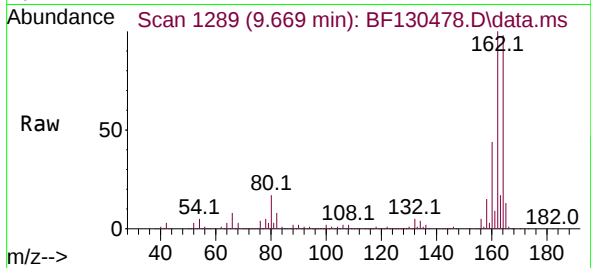
Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL



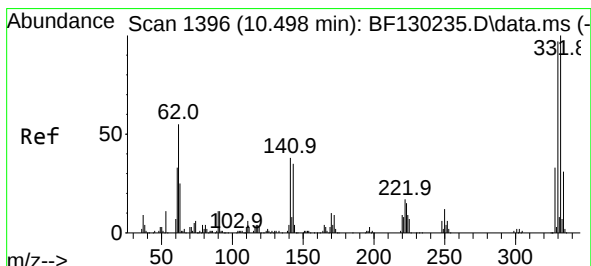
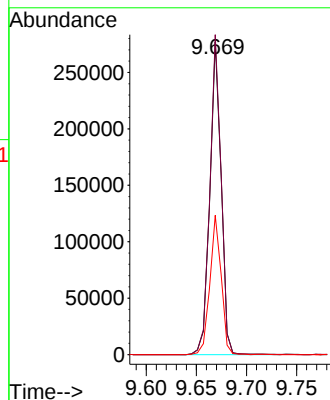
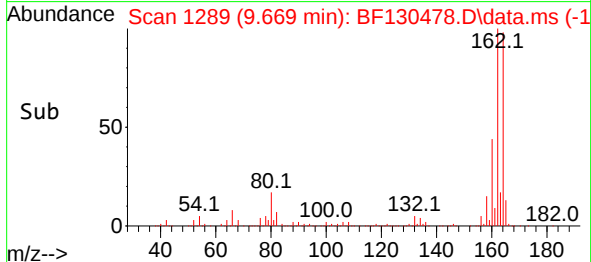
| Tgt Ion:  | 164   | Resp: | 21652 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 102.3 | 81.4  | 122.0 |
| 160       | 44.5  | 36.2  | 54.4  |

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/30/2022



#42

2,4,6-Tribromophenol

Concen: 5.143 ng

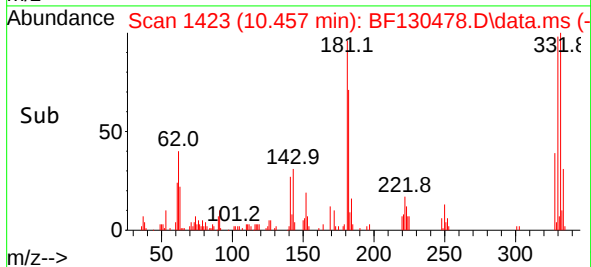
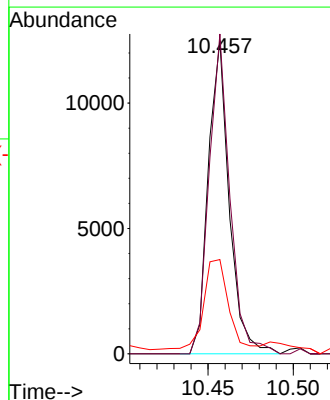
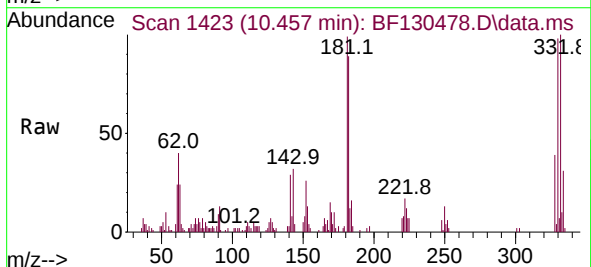
RT: 10.457 min Scan# 1423

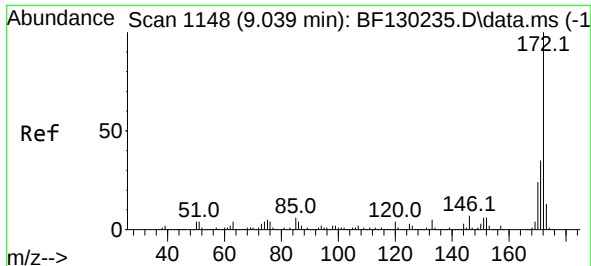
Delta R.T. -0.012 min

Lab File: BF130478.D

Acq: 29 Sep 2022 21:31

| Tgt Ion:  | 330   | Resp: | 10670 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 101.7 | 83.4  | 125.2 |
| 141       | 36.5  | 34.0  | 51.0  |





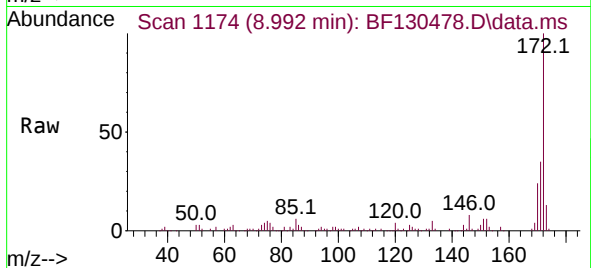
#45  
2-Fluorobiphenyl  
Concen: 4.260 ng  
RT: 8.992 min Scan# 1148  
Delta R.T. -0.018 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL

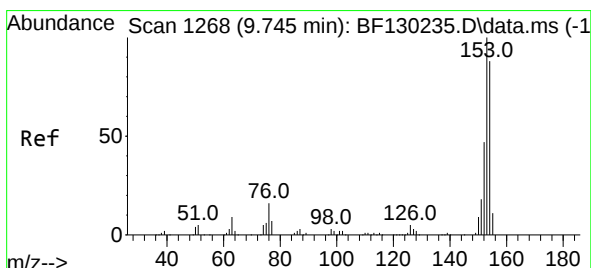
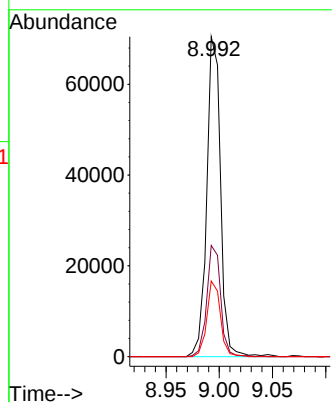
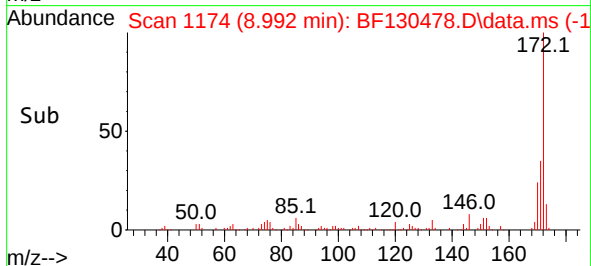


Tgt Ion:172 Resp: 63332  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.3 42.5  
170 23.6 18.7 28.1

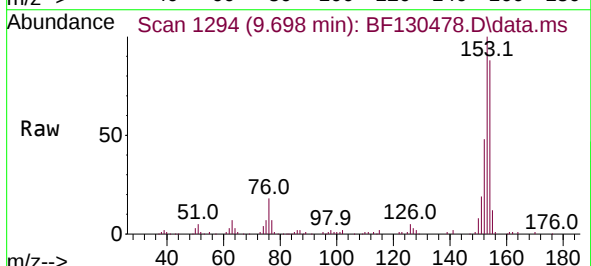
Manual Integrations

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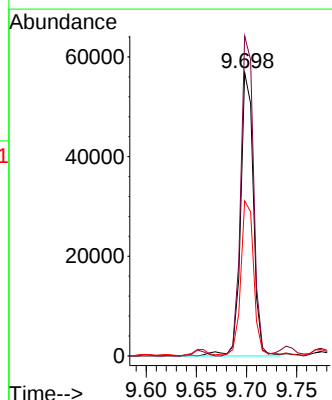
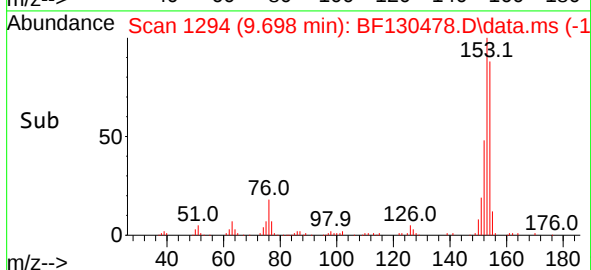
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022

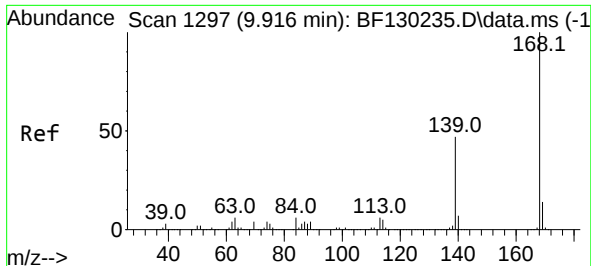


#52  
Acenaphthene  
Concen: 3.884 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. -0.018 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31



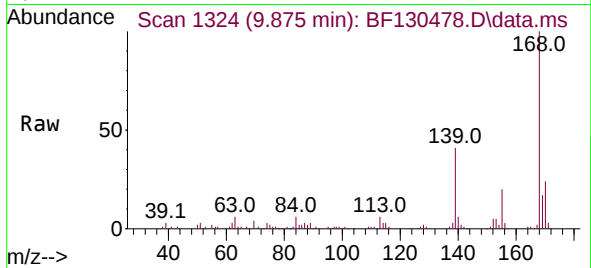
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Ion Ratio Lower Upper  
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153 113.1 90.6 136.0  
152 54.8 43.8 65.6





#55  
Dibenzenofuran  
Concen: 2.238 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

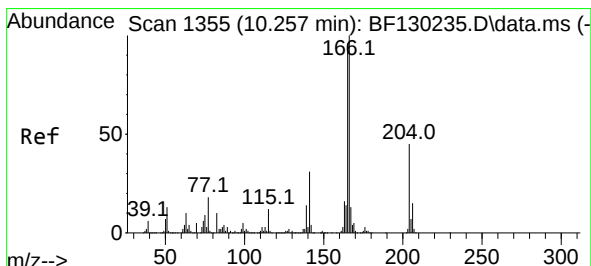
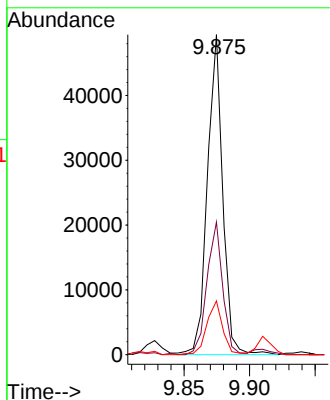
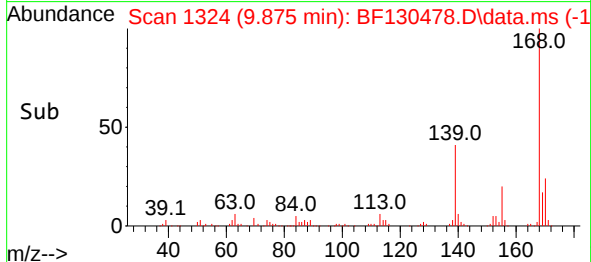
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL



Tgt Ion:168 Resp: 40107  
Ion Ratio Lower Upper  
168 100  
139 41.4 35.0 52.4  
169 16.8 10.9 16.3

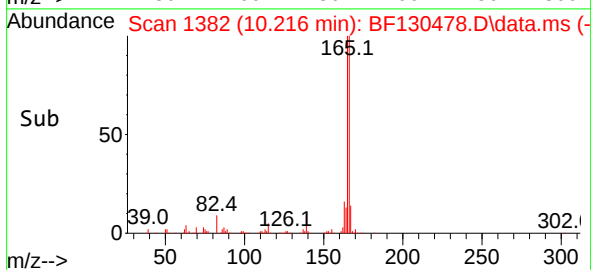
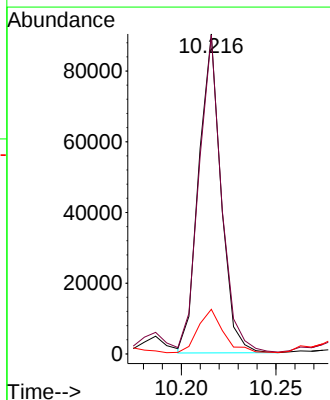
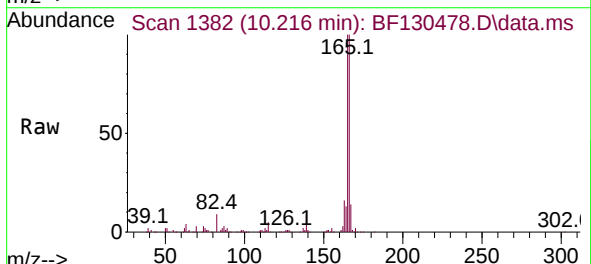
Manual Integrations  
APPROVED

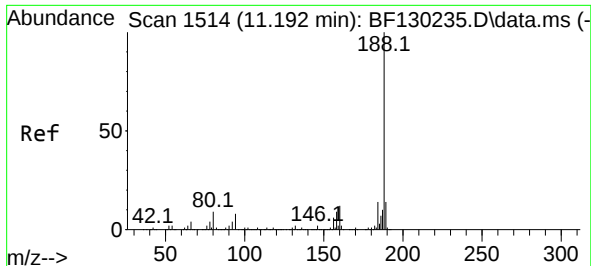
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#58  
Fluorene  
Concen: 5.023 ng  
RT: 10.216 min Scan# 1382  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

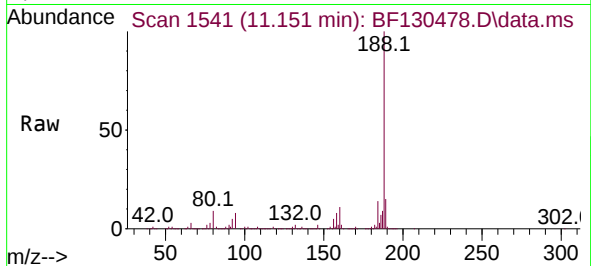
Tgt Ion:166 Resp: 73627  
Ion Ratio Lower Upper  
166 100  
165 99.6 78.8 118.2  
167 13.9 10.6 15.8





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.151 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

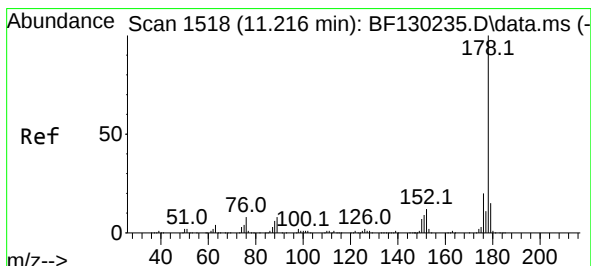
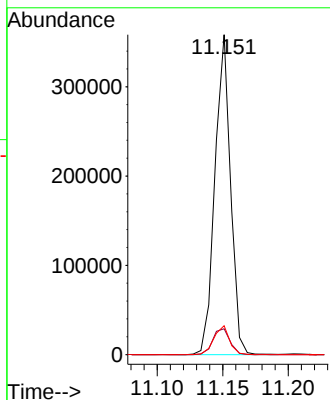
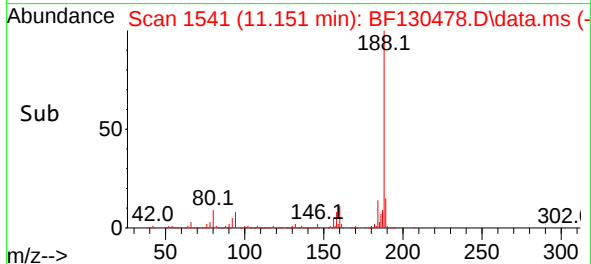
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL



Tgt Ion:188 Resp: 297750  
Ion Ratio Lower Upper  
188 100  
94 8.1 7.4 11.2  
80 9.0 7.9 11.9

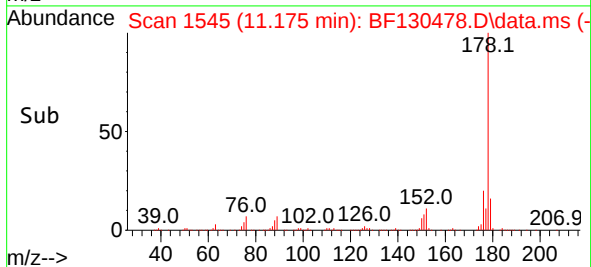
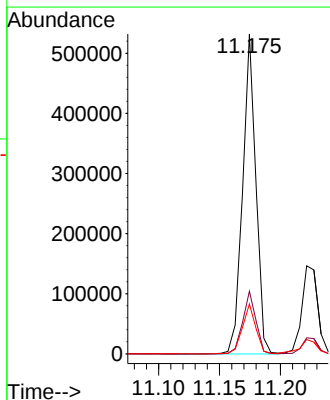
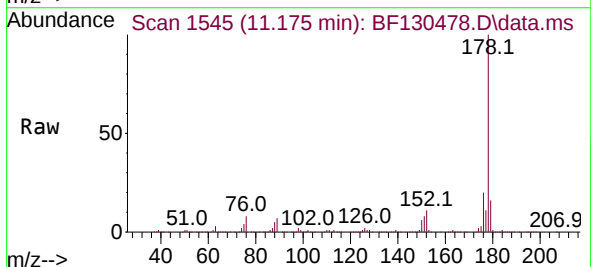
Manual Integrations  
APPROVED

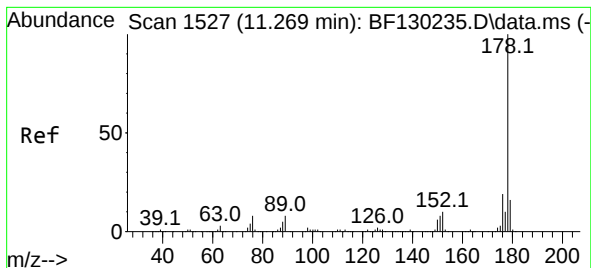
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#71  
Phenanthrene  
Concen: 24.126 ng  
RT: 11.175 min Scan# 1545  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Tgt Ion:178 Resp: 403308  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.0  
179 15.6 12.4 18.6





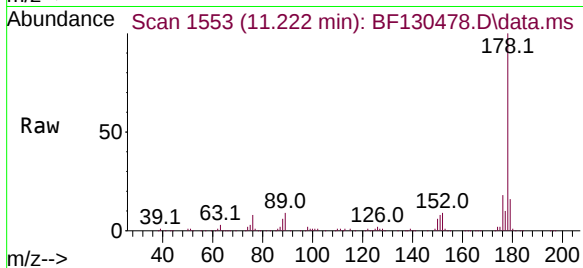
#72  
 Anthracene  
 Concen: 8.067 ng  
 RT: 11.222 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF130478.D  
 Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL

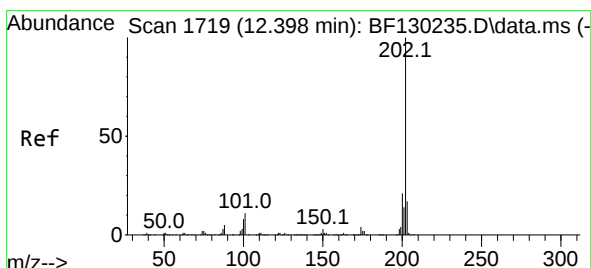
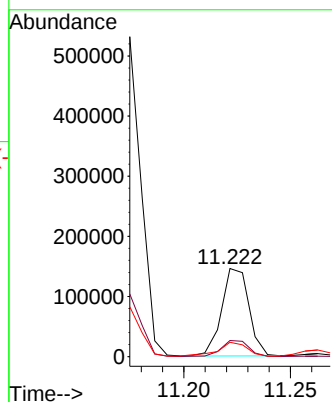
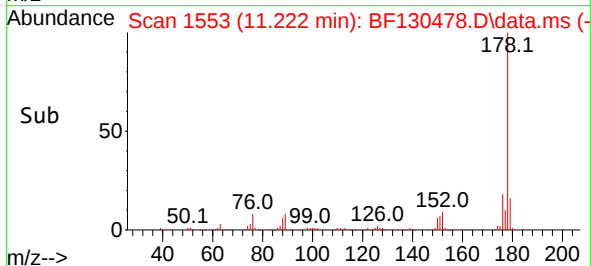


Tgt Ion:178 Resp: 130142  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 15.0 22.6  
 179 16.3 12.7 19.1

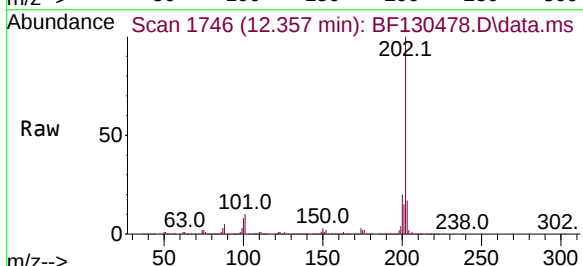
Manual Integrations

APPROVED

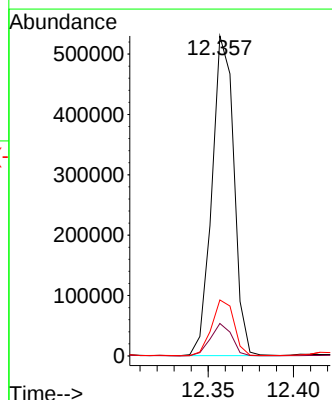
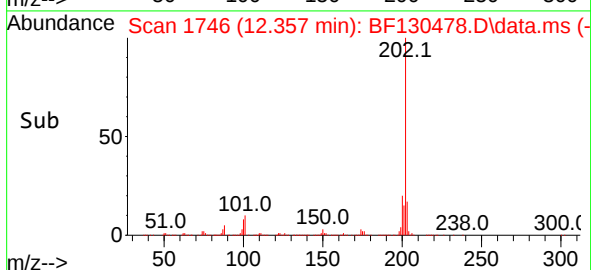
Reviewed By :Christian Giraldo 09/30/2022  
 Supervised By :Jagrut Upadhyay 09/30/2022

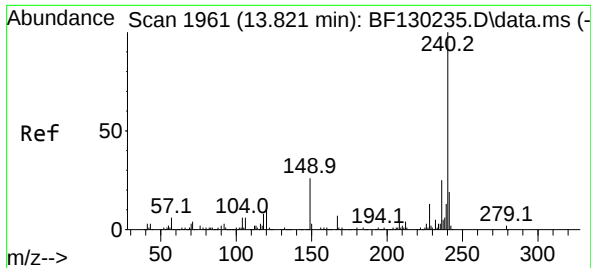


#75  
 Fluoranthene  
 Concen: 29.357 ng  
 RT: 12.357 min Scan# 1746  
 Delta R.T. -0.012 min  
 Lab File: BF130478.D  
 Acq: 29 Sep 2022 21:31



Tgt Ion:202 Resp: 474211  
 Ion Ratio Lower Upper  
 202 100  
 101 10.1 0.0 31.8  
 203 17.5 0.0 37.8





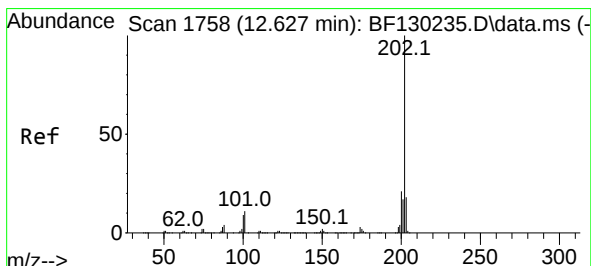
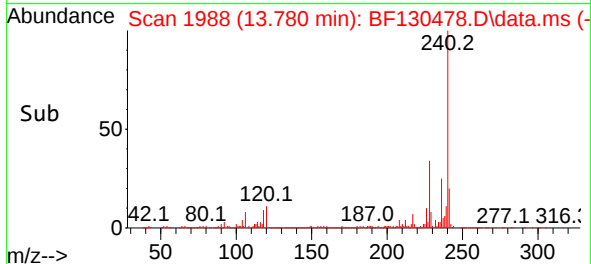
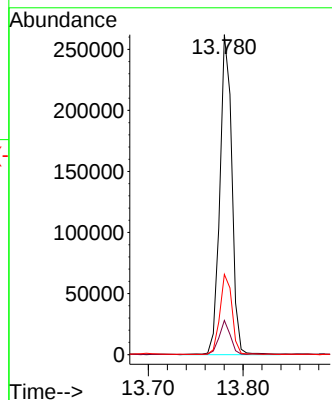
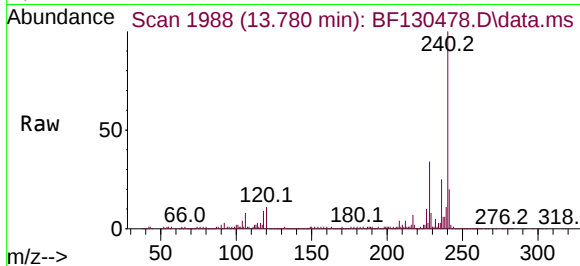
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.780 min Scan# 1961  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL

Tgt Ion:240 Resp: 229833  
Ion Ratio Lower Upper  
240 100  
120 10.7 8.7 13.1  
236 25.1 20.9 31.3

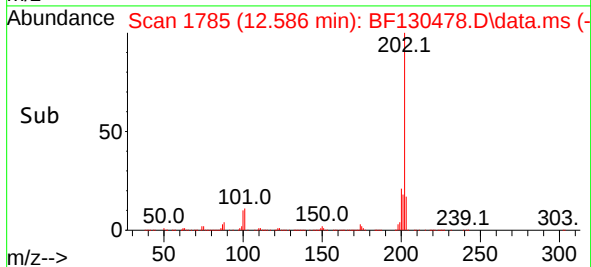
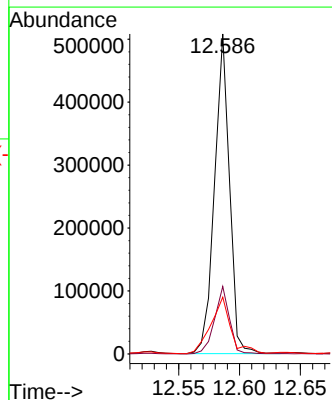
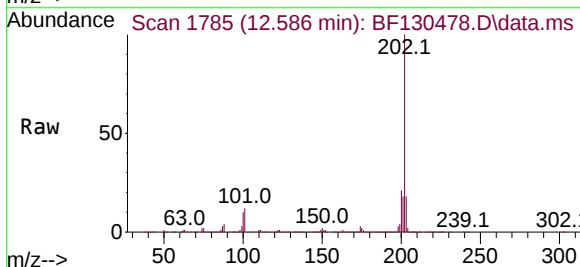
Manual Integrations  
APPROVED

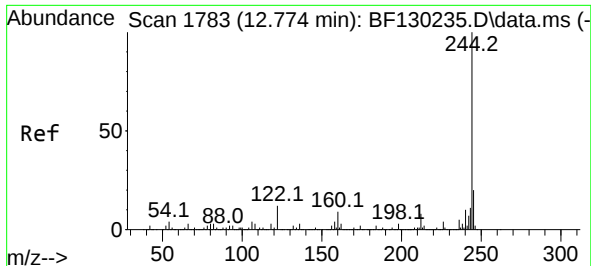
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#78  
Pyrene  
Concen: 21.525 ng  
RT: 12.586 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Tgt Ion:202 Resp: 432770  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.2 25.8  
203 17.7 14.3 21.5





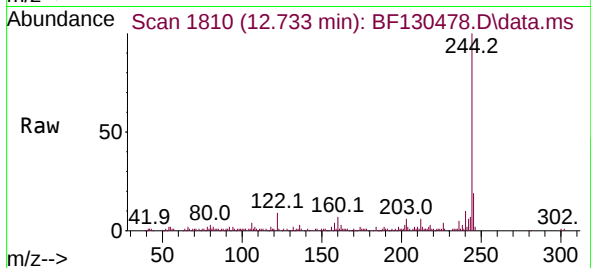
#79  
Terphenyl-d14  
Concen: 3.263 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL

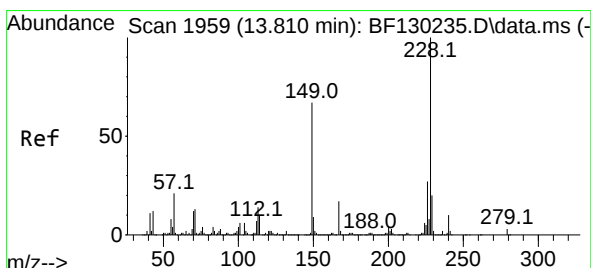
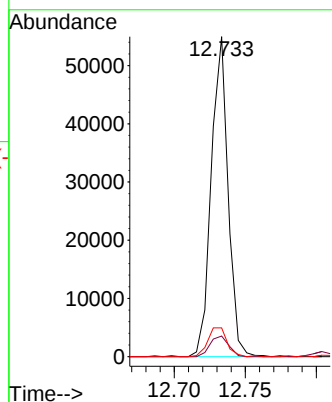
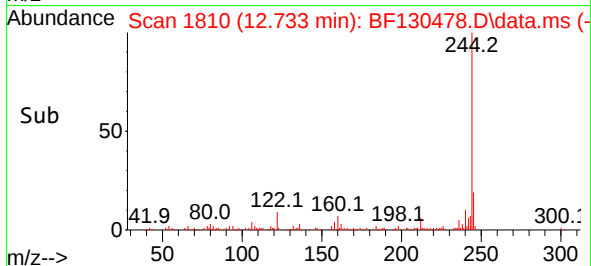


Tgt Ion:244 Resp: 45272  
Ion Ratio Lower Upper  
244 100  
212 6.4 5.9 8.9  
122 9.0 8.5 12.7

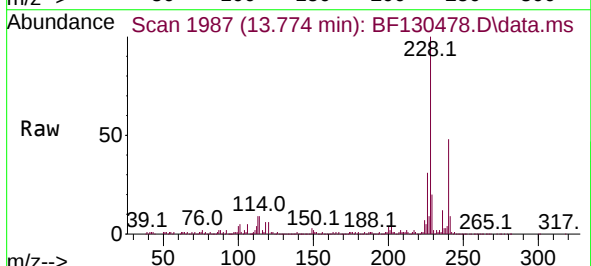
Manual Integrations

APPROVED

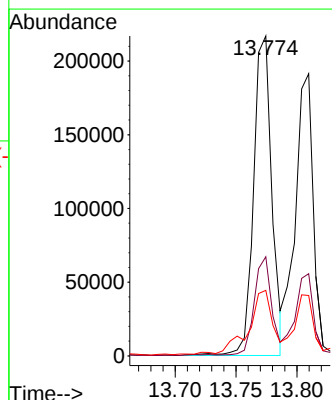
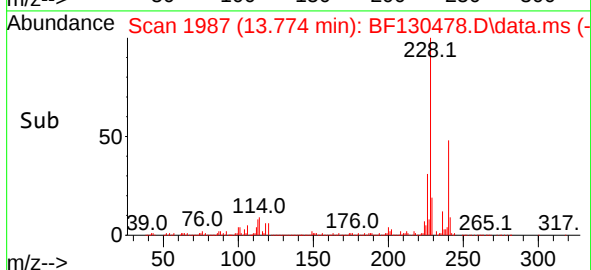
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022

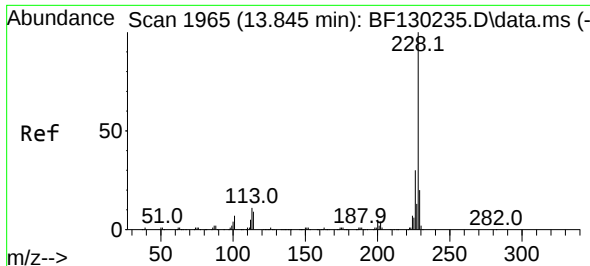


#81  
Benzo(a)anthracene  
Concen: 14.735 ng  
RT: 13.774 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31



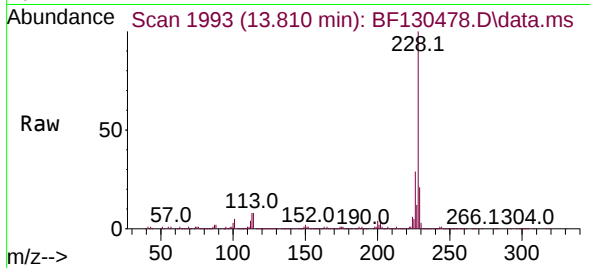
Tgt Ion:228 Resp: 225285  
Ion Ratio Lower Upper  
228 100  
226 31.0 21.9 32.9  
229 20.5 16.1 24.1





#83  
Chrysene  
Concen: 13.611 ng  
RT: 13.810 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

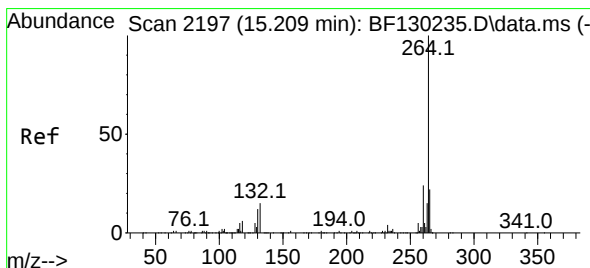
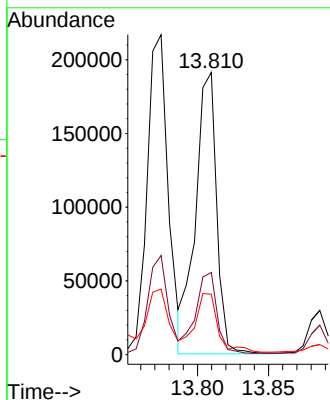
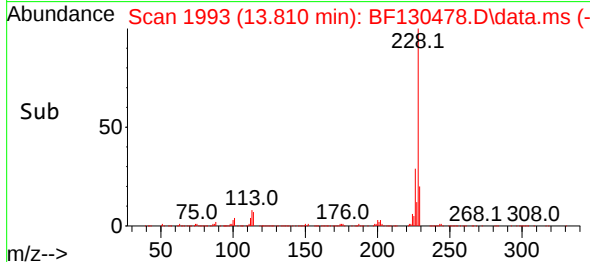
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL



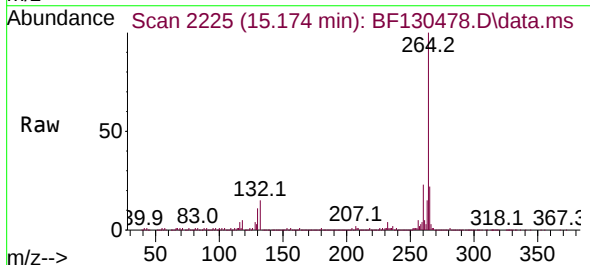
Tgt Ion:228 Resp: 197603  
Ion Ratio Lower Upper  
228 100  
226 29.1 23.8 35.8  
229 21.4 15.3 22.9

Manual Integrations  
APPROVED

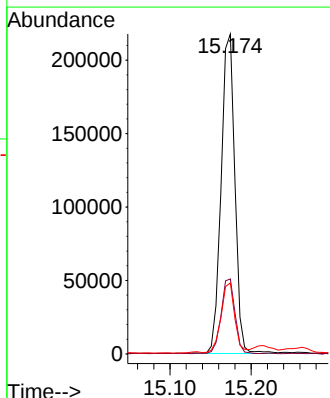
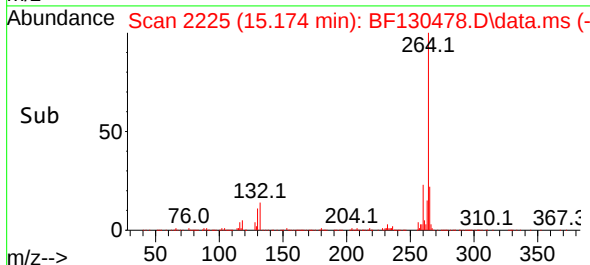
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022

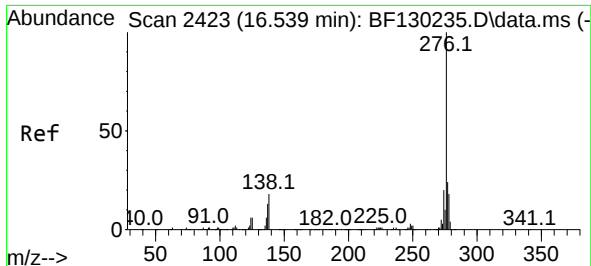


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.174 min Scan# 2225  
Delta R.T. 0.000 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31



Tgt Ion:264 Resp: 255138  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.3 28.9  
265 22.2 17.0 25.4





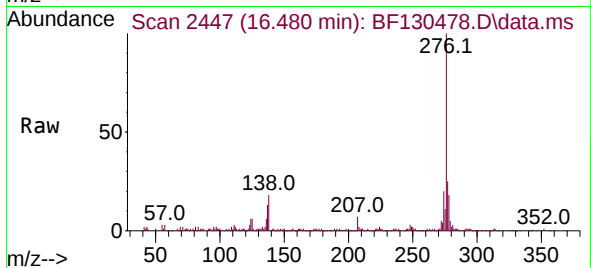
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 6.254 ng m  
RT: 16.480 min Scan# 2423  
Delta R.T. -0.018 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL

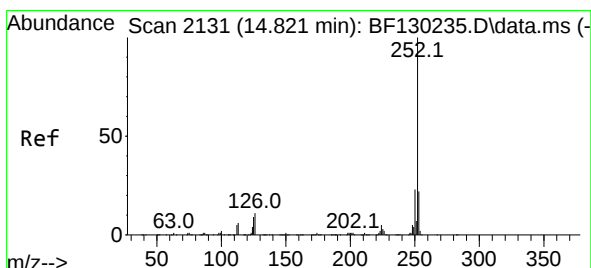
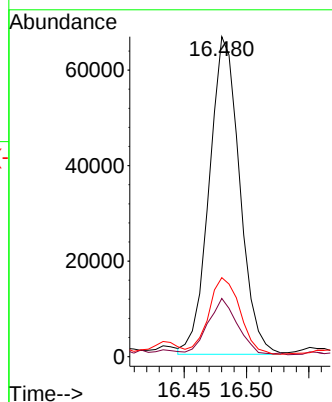
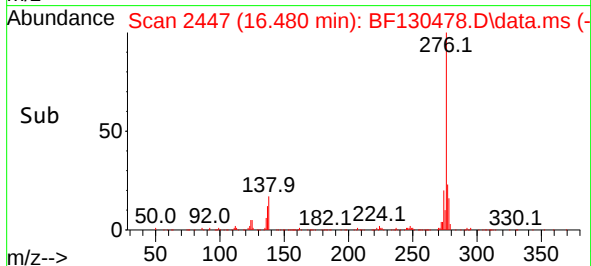


Tgt Ion:276 Resp: 113146  
Ion Ratio Lower Upper  
276 100  
138 3.4 18.5 27.7  
277 4.3 20.2 30.4

Manual Integrations

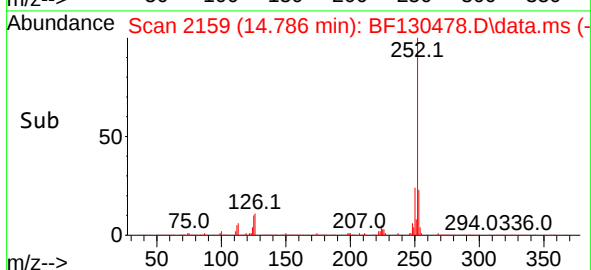
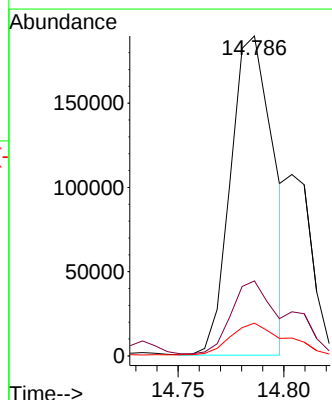
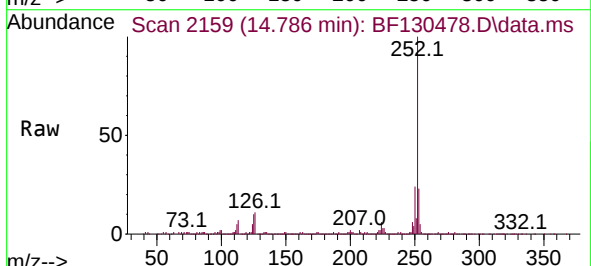
APPROVED

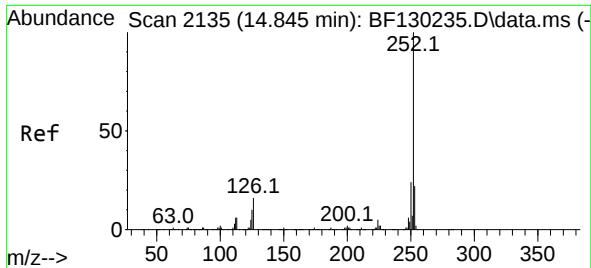
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#88  
Benzo(b)fluoranthene  
Concen: 15.911 ng m  
RT: 14.786 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Tgt Ion:252 Resp: 264967  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.7 26.5  
125 10.2 8.1 12.1





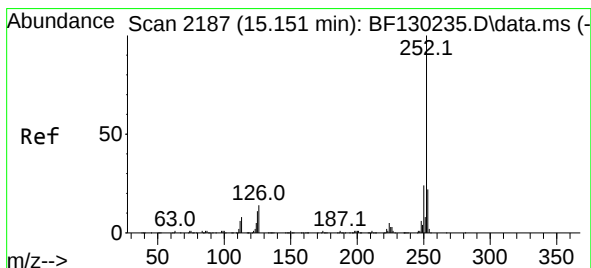
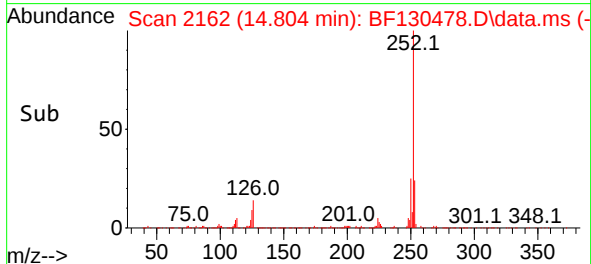
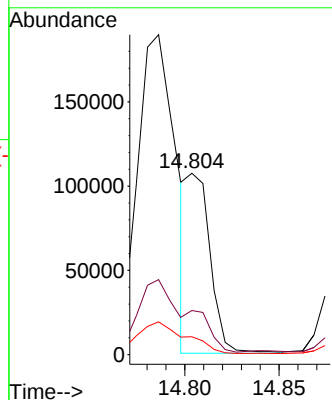
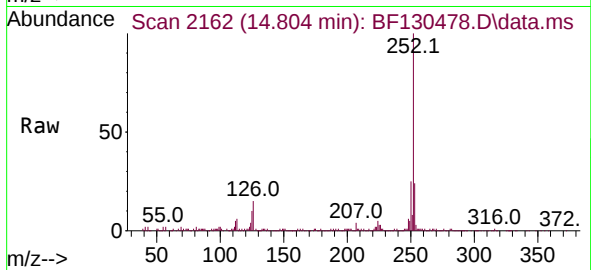
#89  
Benzo(k)fluoranthene  
Concen: 5.542 ng m  
RT: 14.804 min Scan# 2135  
Delta R.T. -0.012 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-092722DL

Tgt Ion:252 Resp: 90792  
Ion Ratio Lower Upper  
252 100  
253 24.3 17.4 26.2  
125 9.8 7.9 11.9

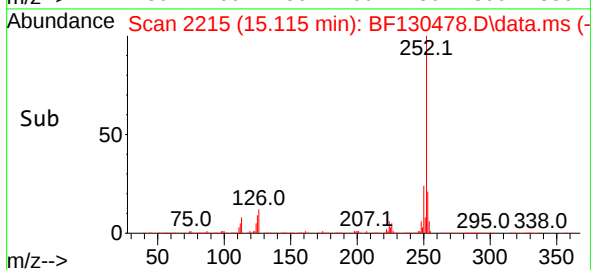
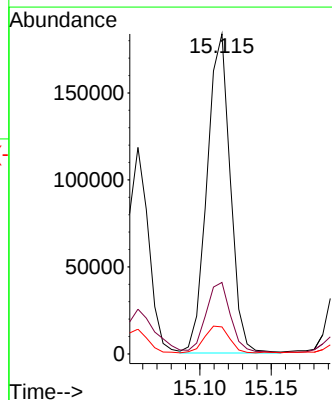
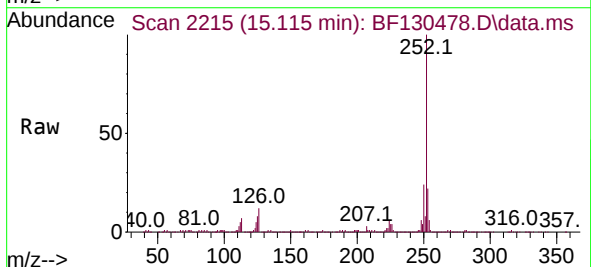
Manual Integrations  
APPROVED

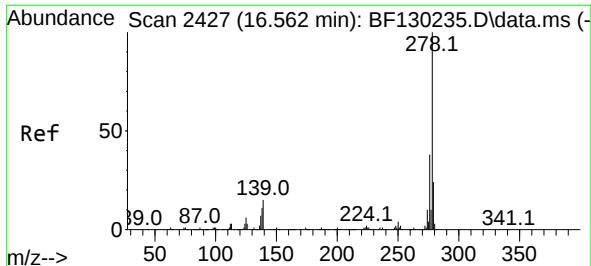
Reviewed By :Christian Giraldo 09/30/2022  
Supervised By :Jagrut Upadhyay 09/30/2022



#90  
Benzo(a)pyrene  
Concen: 15.722 ng m  
RT: 15.115 min Scan# 2215  
Delta R.T. 0.000 min  
Lab File: BF130478.D  
Acq: 29 Sep 2022 21:31

Tgt Ion:252 Resp: 207420  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.6  
125 8.4 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 2.200 ng m

RT: 16.492 min Scan# 24

Delta R.T. -0.018 min

Lab File: BF130478.D

Acq: 29 Sep 2022 21:31

Instrument :

BNA\_F

ClientSampleId :

OR-02-092722DL

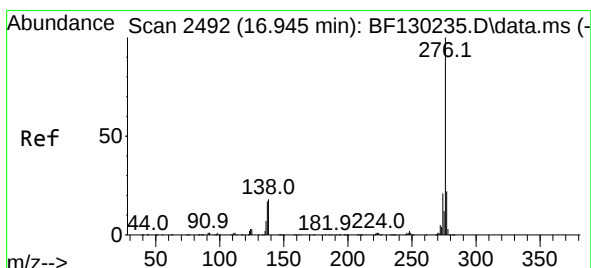
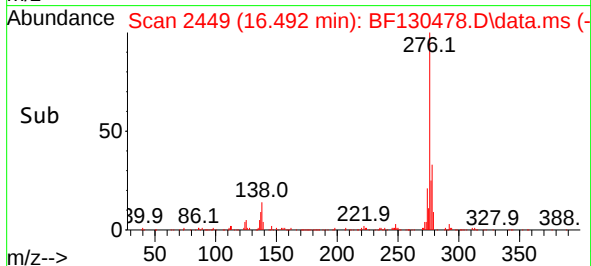
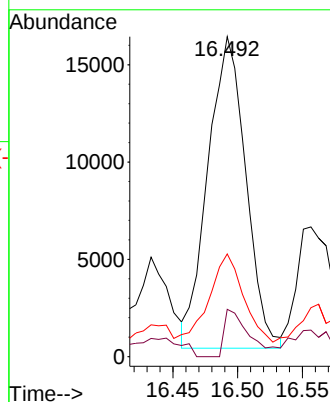
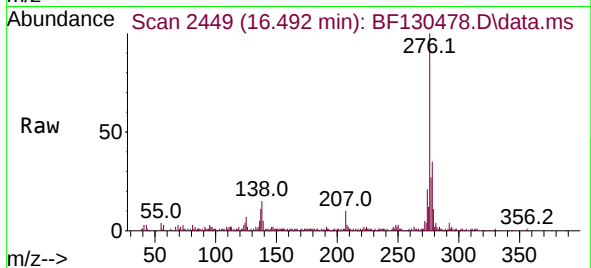
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 32656 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 14.8  | 11.8  | 17.8  |
| 279       | 32.1  | 19.4  | 29.0  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/30/2022

Supervised By :Jagrut Upadhyay 09/30/2022



#92

Benzo(g,h,i)perylene

Concen: 6.673 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.012 min

Lab File: BF130478.D

Acq: 29 Sep 2022 21:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 99775 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.8  | 18.6  | 27.8  |
| 138       | 16.8  | 14.6  | 21.8  |

