

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081623\  
 Data File : BF134805.D  
 Acq On : 16 Aug 2023 13:11  
 Operator : CG\JU  
 Sample : 03994-01DL 100X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NEVINS-SB06-Z22-23DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023  
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:32:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 04 09:29:15 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.798  | 152  | 160698   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.087  | 136  | 573989   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.839  | 164  | 254077   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.327 | 188  | 383764   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 13.974 | 240  | 273180   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.451 | 264  | 204614   | 20.000  | ng    | 0.01     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.422  | 112  | 3083     | 0.292   | ng    | 0.00     |
| 7) Phenol-d6                | 6.428  | 99   | 4616     | 0.342   | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.357  | 82   | 3567     | 0.388   | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.628 | 330  | 601      | 0.232   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.157  | 172  | 7531     | 0.493   | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.916 | 244  | 6956     | 0.449   | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 8.122  | 128  | 5888127  | 204.111 | ng    | 96       |
| 37) 2-Methylnaphthalene     | 8.804  | 142  | 2175478  | 113.773 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 8.904  | 142  | 1469117  | 82.624  | ng    | 97       |
| 46) 1,1'-Biphenyl           | 9.257  | 154  | 453930   | 22.975  | ng    | 98       |
| 49) Acenaphthylene          | 9.698  | 152  | 170410   | 7.323   | ng    | # 91     |
| 52) Acenaphthene            | 9.875  | 154  | 1072483  | 71.116  | ng    | 100      |
| 55) Dibenzofuran            | 10.039 | 168  | 82577    | 3.846   | ng    | # 86     |
| 58) Fluorene                | 10.386 | 166  | 554324   | 35.449  | ng    | 96       |
| 71) Phenanthrene            | 11.357 | 178  | 1816522  | 89.115  | ng    | 99       |
| 72) Anthracene              | 11.404 | 178  | 592194   | 28.442  | ng    | 98       |
| 75) Fluoranthene            | 12.545 | 202  | 816971   | 37.942  | ng    | 97       |
| 78) Pyrene                  | 12.774 | 202  | 1198319  | 50.693  | ng    | 97       |
| 81) Benzo(a)anthracene      | 13.968 | 228  | 365204m  | 18.696  | ng    |          |
| 83) Chrysene                | 14.004 | 228  | 310811   | 16.332  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.945 | 276  | 71002    | 5.900   | ng    | # 95     |
| 88) Benzo(b)fluoranthene    | 15.021 | 252  | 190071m  | 15.231  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.045 | 252  | 51687m   | 4.158   | ng    |          |
| 90) Benzo(a)pyrene          | 15.386 | 252  | 214137   | 18.404  | ng    | # 97     |
| 92) Benzo(g,h,i)perylene    | 17.398 | 276  | 79189    | 7.982   | ng    | # 87     |
| -----                       |        |      |          |         |       |          |

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

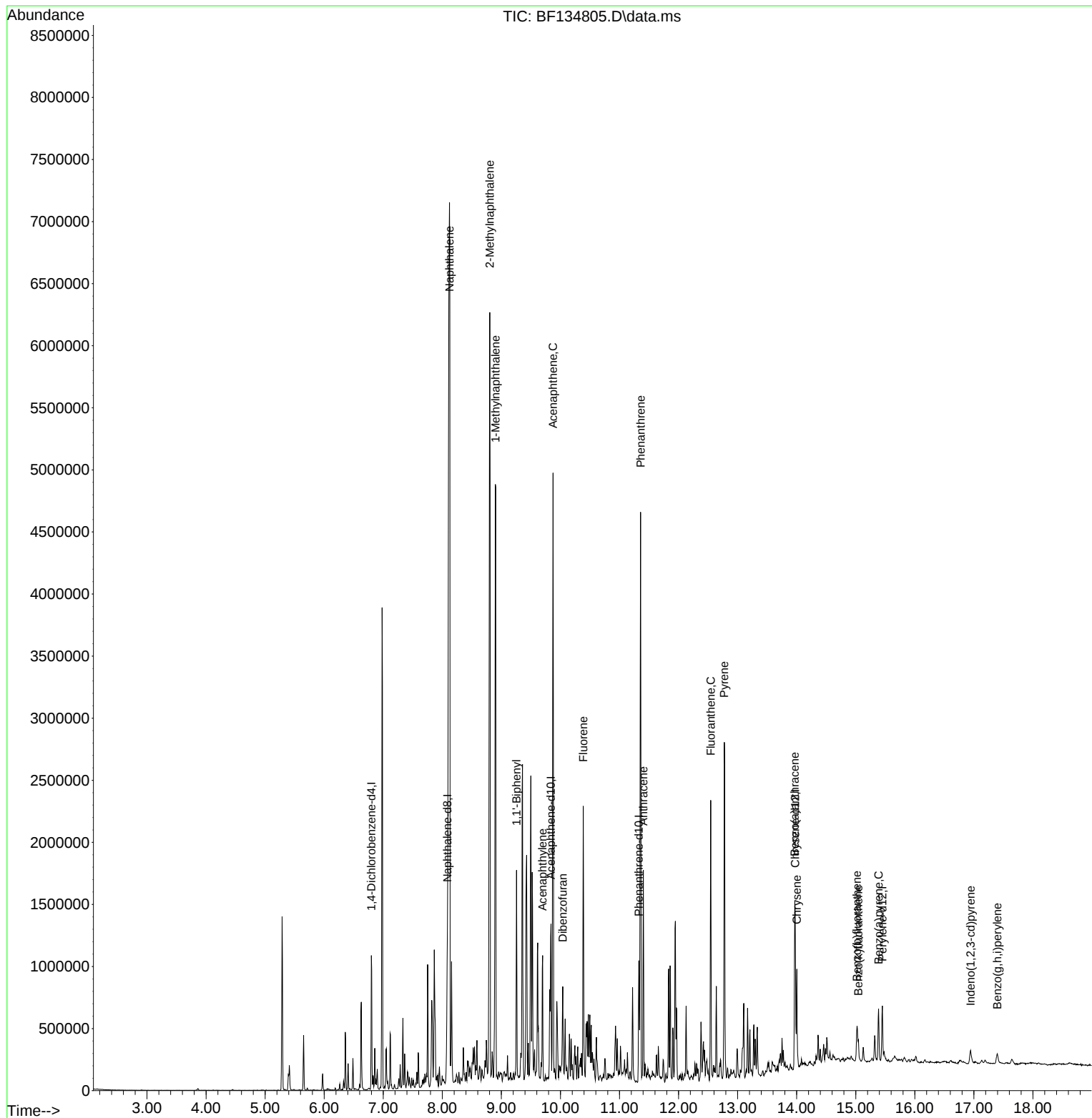
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081623\  
Data File : BF134805.D  
Acq On : 16 Aug 2023 13:11  
Operator : CG\JU  
Sample : 03994-01DL 100X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

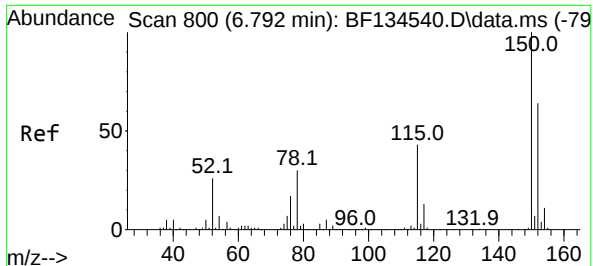
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL

Quant Time: Aug 17 01:32:14 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 04 09:29:15 2023  
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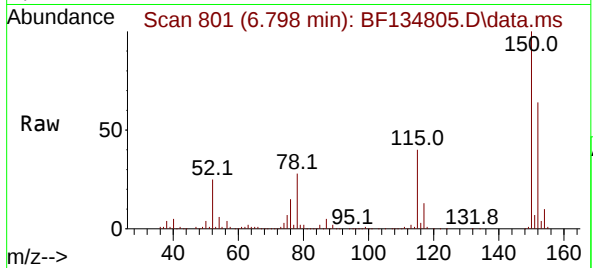
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.798 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

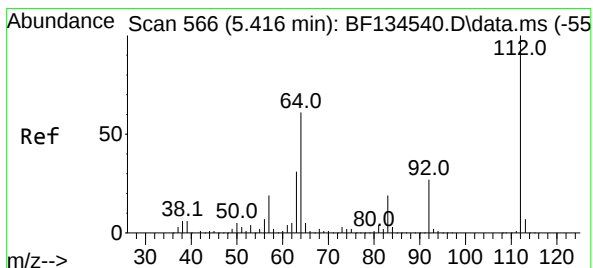
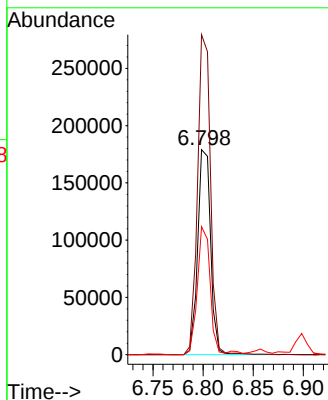
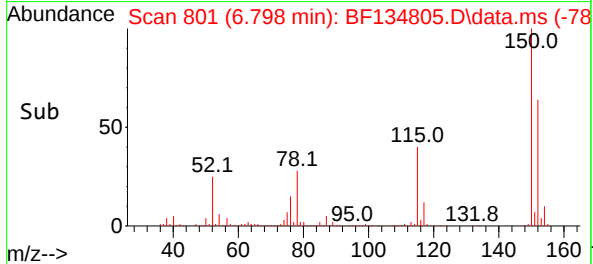
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



Tgt Ion:152 Resp: 160698  
Ion Ratio Lower Upper  
152 100  
150 156.2 128.3 192.5  
115 62.5 52.4 78.6

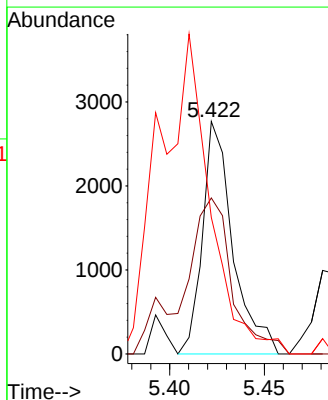
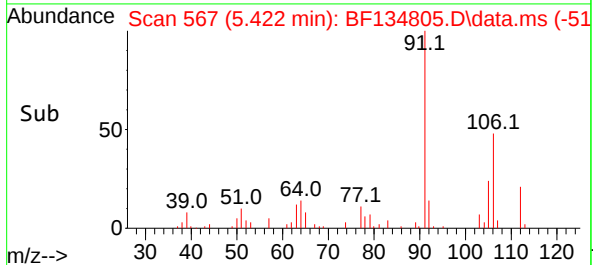
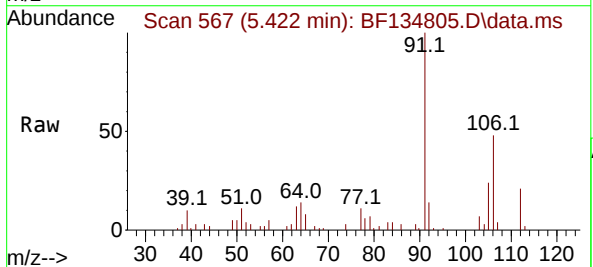
Manual Integrations  
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Supervised By :mohammad ahmed 08/17/2023



#5  
2-Fluorophenol  
Concen: 0.292 ng  
RT: 5.422 min Scan# 567  
Delta R.T. -0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

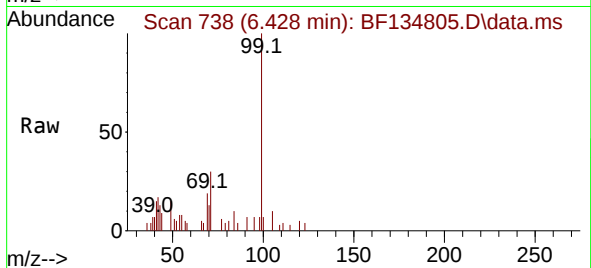
Tgt Ion:112 Resp: 3083  
Ion Ratio Lower Upper  
112 100  
64 67.1 44.9 67.3  
63 58.7 25.4 38.0#





#7  
Phenol-d6  
Concen: 0.342 ng  
RT: 6.428 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

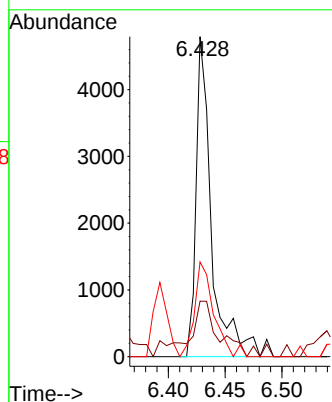
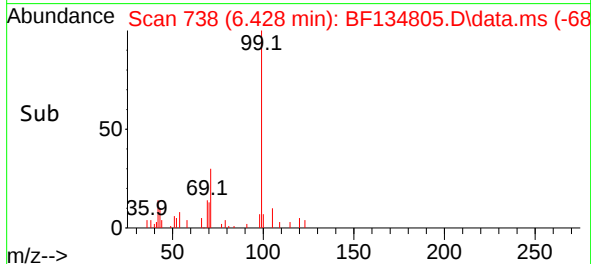
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



Tgt Ion: 99 Resp: 4610  
Ion Ratio Lower Upper  
99 100  
42 17.3 18.7 28.1#  
71 29.6 36.4 54.6#

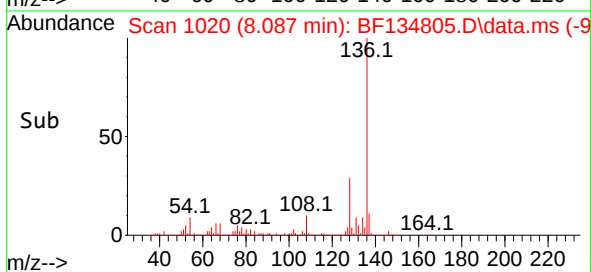
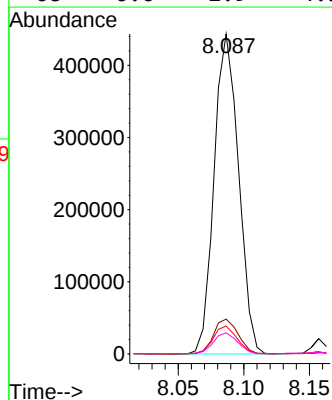
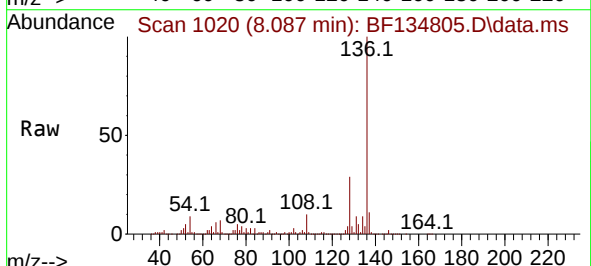
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.087 min Scan# 1020  
Delta R.T. 0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

Tgt Ion:136 Resp: 573989  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.4 12.6  
54 8.7 5.2 7.8#  
68 6.6 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 0.388 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134805.D

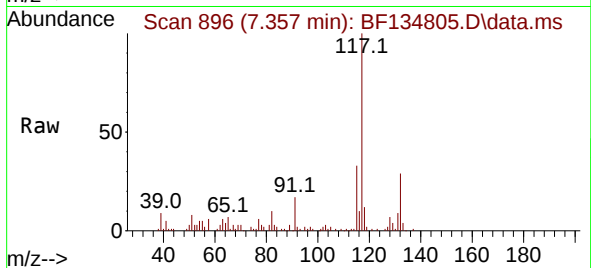
Acq: 16 Aug 2023 13:11

Instrument :

BNA\_F

ClientSampleId :

NEVINS-SB06-Z22-23DL



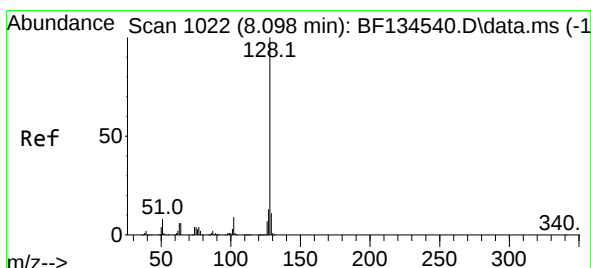
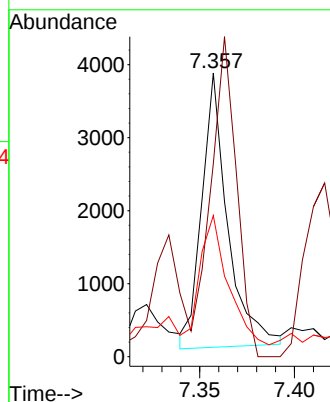
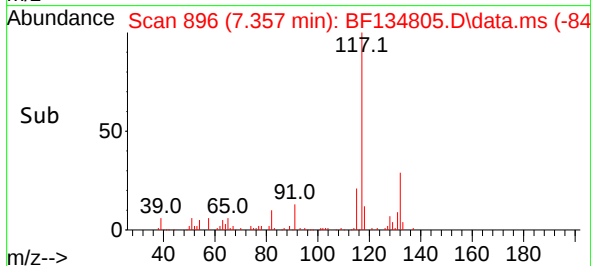
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 356  |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 68.0  | 34.3  | 51.5 |
| 54        | 49.8  | 43.8  | 65.6 |

Manual Integrations

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Supervised By :mohammad ahmed 08/17/2023



#31

Naphthalene

Concen: 204.111 ng

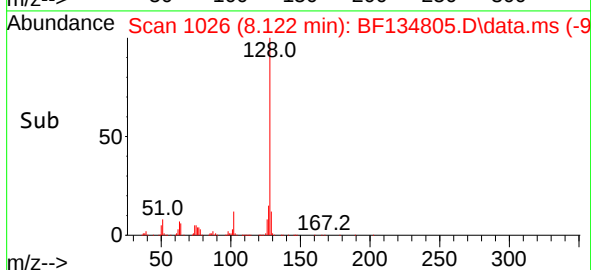
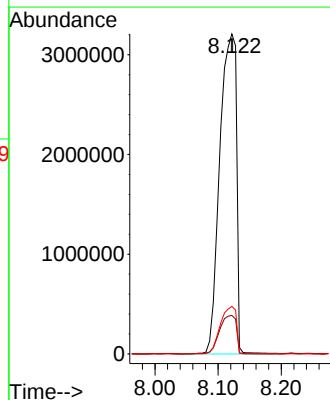
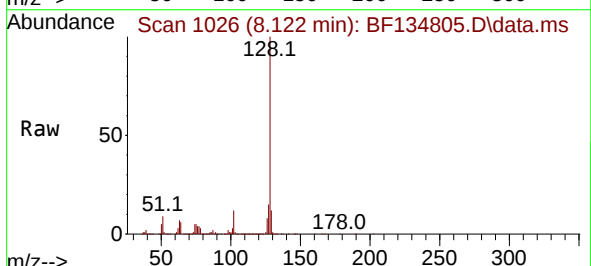
RT: 8.122 min Scan# 1026

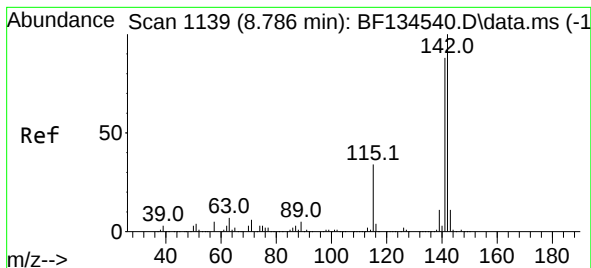
Delta R.T. 0.018 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 128   | Resp: | 5888127 |
| Ion Ratio | Lower | Upper |         |
| 128       | 100   |       |         |
| 129       | 12.1  | 8.4   | 12.6    |
| 127       | 14.8  | 10.7  | 16.1    |





#37

2-Methylnaphthalene

Concen: 113.773 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.012 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA\_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

Tgt Ion:142 Resp: 2175478

Ion Ratio Lower Upper

142 100

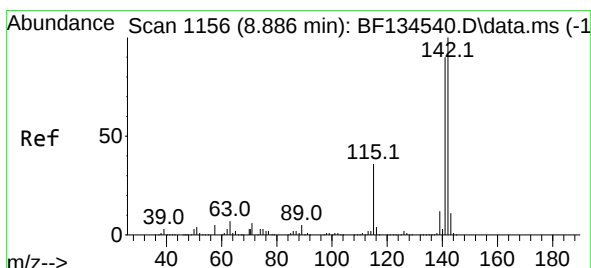
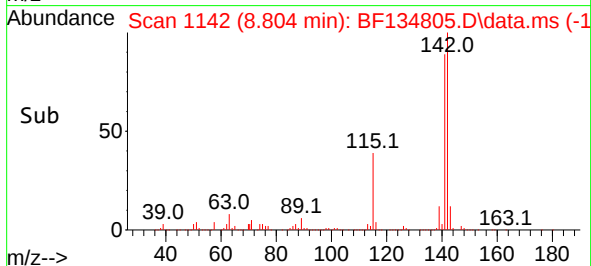
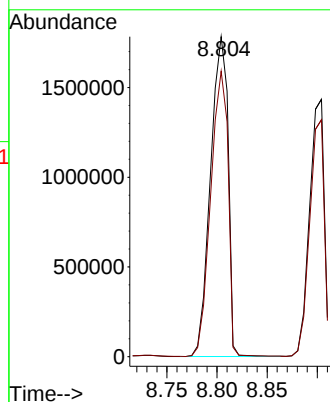
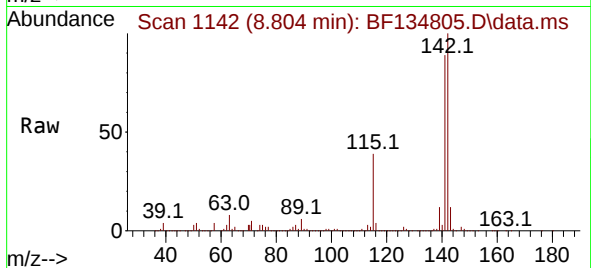
141 89.2 70.8 106.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#38

1-Methylnaphthalene

Concen: 82.624 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.012 min

Lab File: BF134805.D

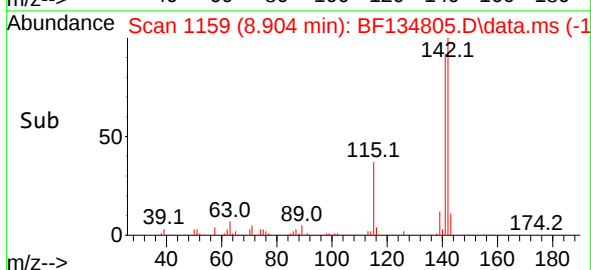
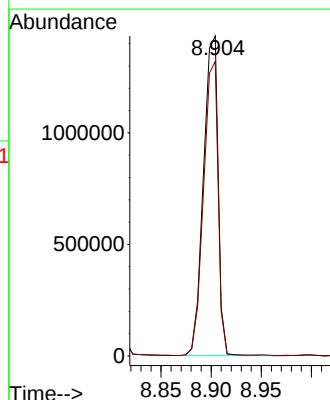
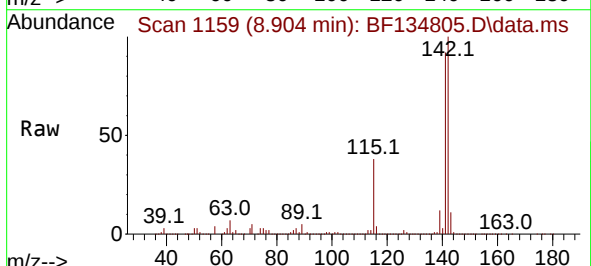
Acq: 16 Aug 2023 13:11

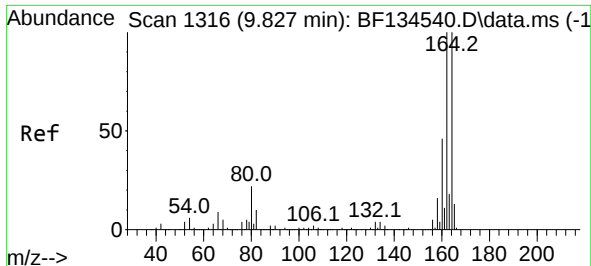
Tgt Ion:142 Resp: 1469117

Ion Ratio Lower Upper

142 100

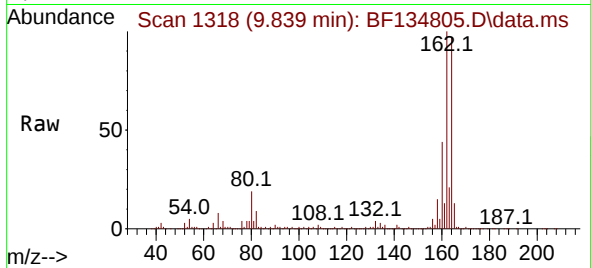
141 92.0 71.4 107.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.839 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

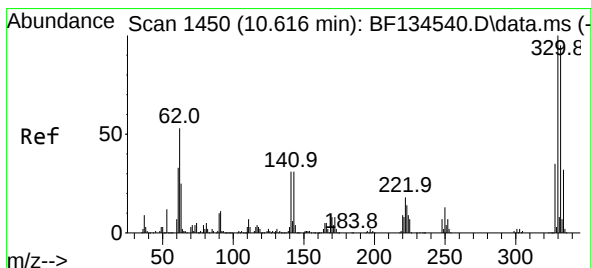
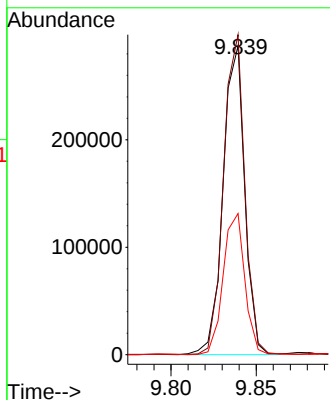
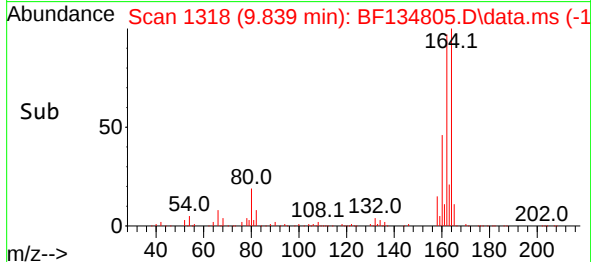
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



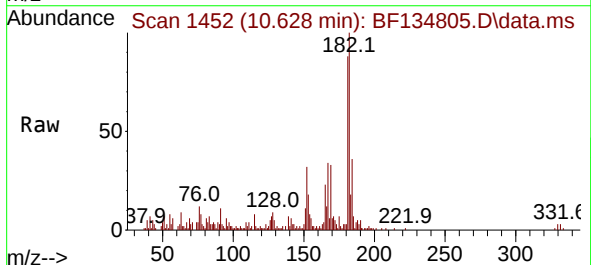
Tgt Ion:164 Resp: 25407  
Ion Ratio Lower Upper  
164 100  
162 103.6 82.6 123.8  
160 45.7 37.2 55.8

Manual Integrations  
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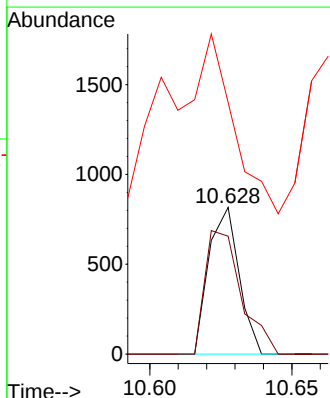
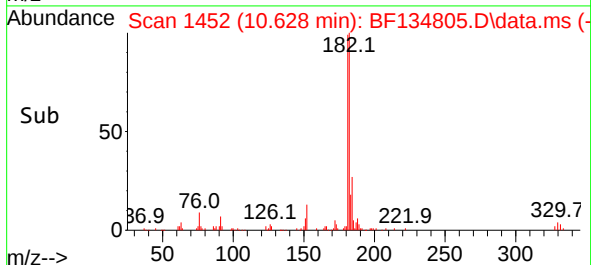
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023

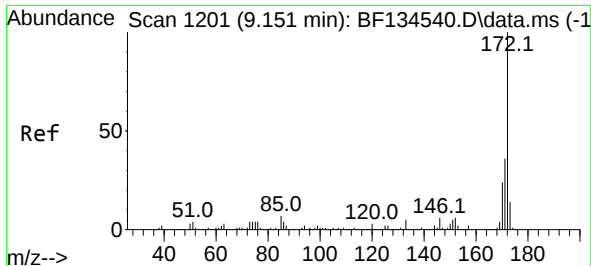


#42  
2,4,6-Tribromophenol  
Concen: 0.232 ng  
RT: 10.628 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11



Tgt Ion:330 Resp: 601  
Ion Ratio Lower Upper  
330 100  
332 101.3 78.8 118.2  
141 263.9 25.4 38.2#





#45

2-Fluorobiphenyl

Concen: 0.493 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF134805.D

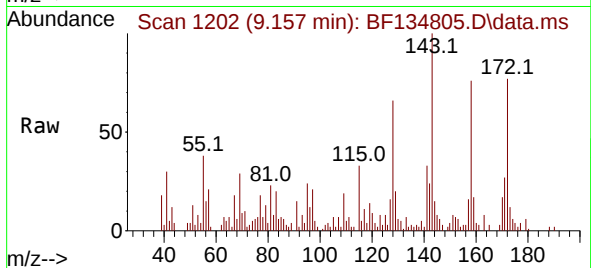
Acq: 16 Aug 2023 13:11

Instrument :

BNA\_F

ClientSampleId :

NEVINS-SB06-Z22-23DL



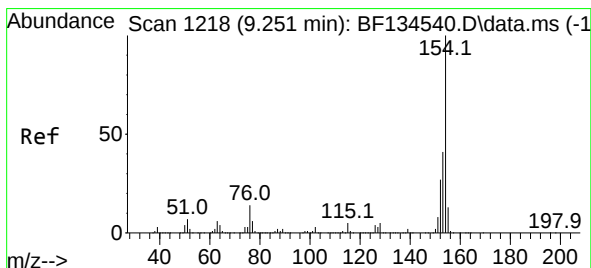
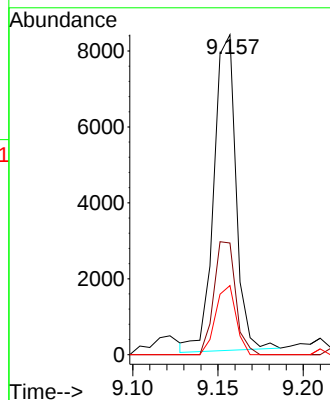
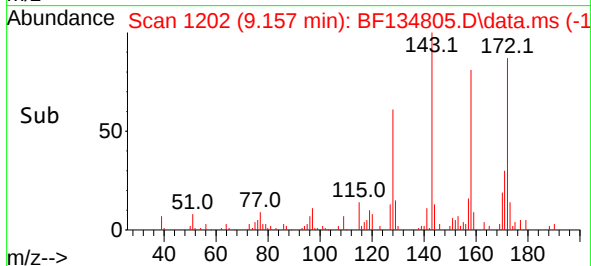
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.9  | 28.8  | 43.2  |
| 170     | 21.6  | 18.7  | 28.1  |

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 08/17/2023



#46

1,1'-Biphenyl

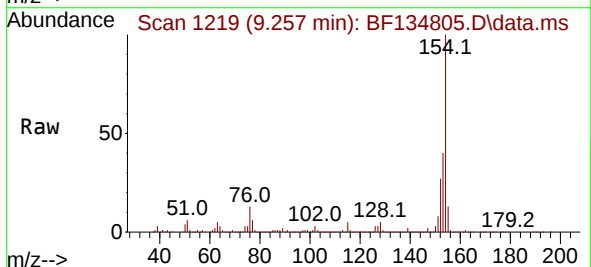
Concen: 22.975 ng

RT: 9.257 min Scan# 1219

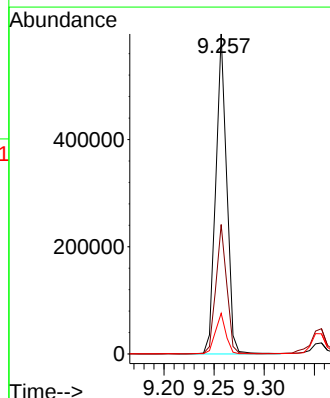
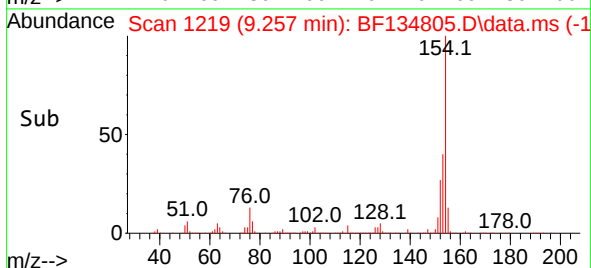
Delta R.T. -0.006 min

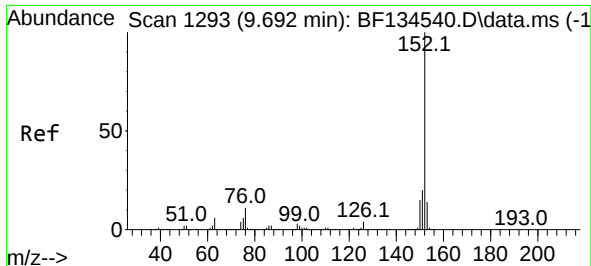
Lab File: BF134805.D

Acq: 16 Aug 2023 13:11



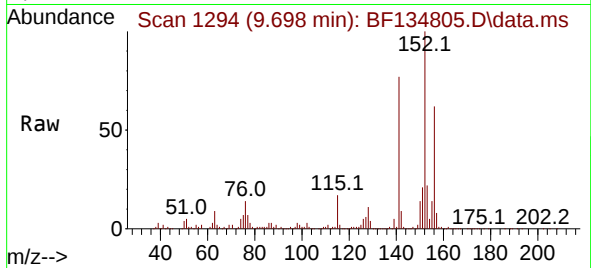
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.4  | 20.8  | 60.8  |
| 76      | 12.7  | 0.0   | 30.2  |





#49  
Acenaphthylene  
Concen: 7.323 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

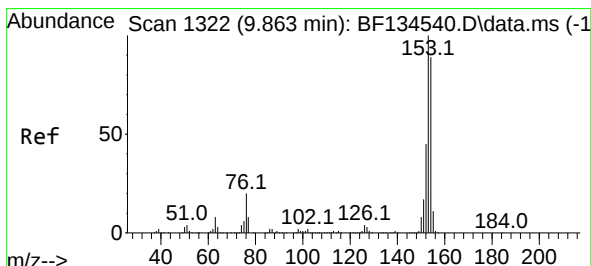
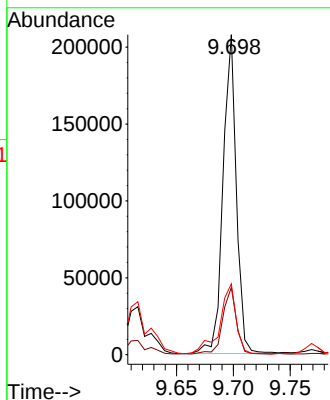
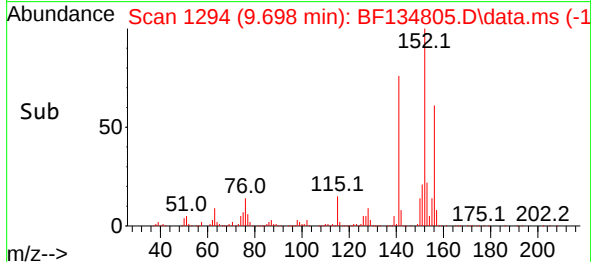
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



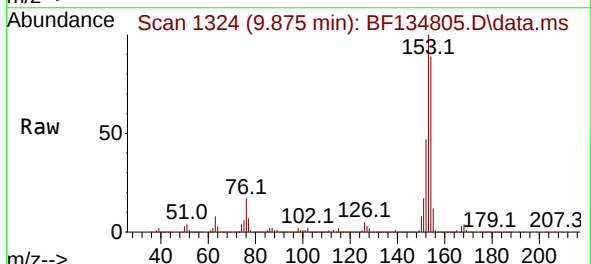
Tgt Ion:152 Resp: 170410  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.4 24.6  
153 22.1 10.9 16.3

Manual Integrations  
APPROVED

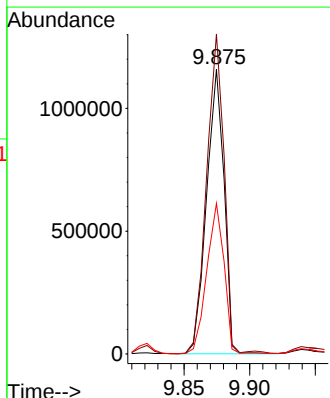
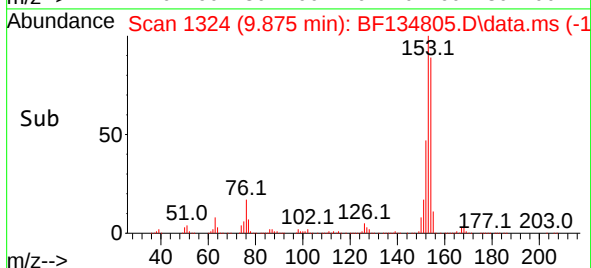
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023

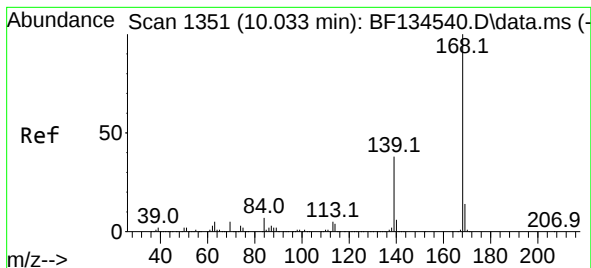


#52  
Acenaphthene  
Concen: 71.116 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11



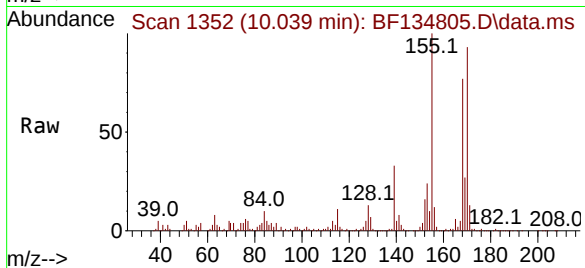
Tgt Ion:154 Resp: 1072483  
Ion Ratio Lower Upper  
154 100  
153 112.4 90.0 135.0  
152 52.9 42.4 63.6





#55  
Dibenzenofuran  
Concen: 3.846 ng  
RT: 10.039 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

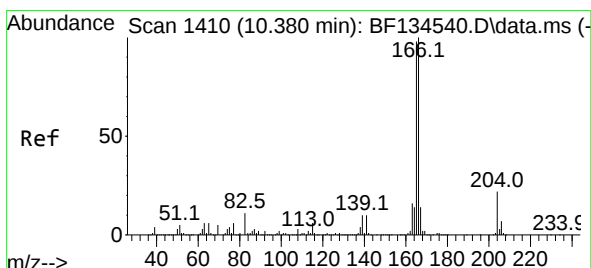
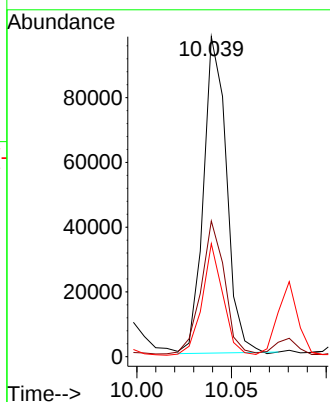
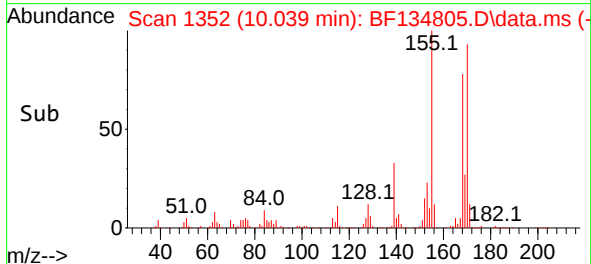
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



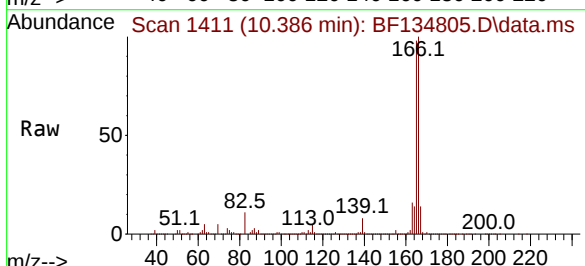
Tgt Ion:168 Resp: 8257  
Ion Ratio Lower Upper  
168 100  
139 42.4 33.4 50.2  
169 35.3 10.6 15.8

Manual Integrations  
APPROVED

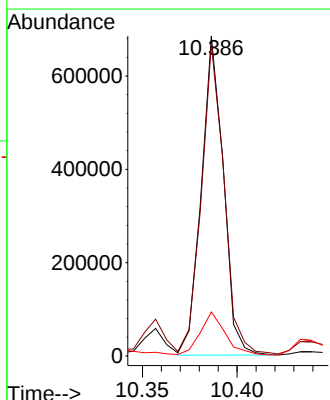
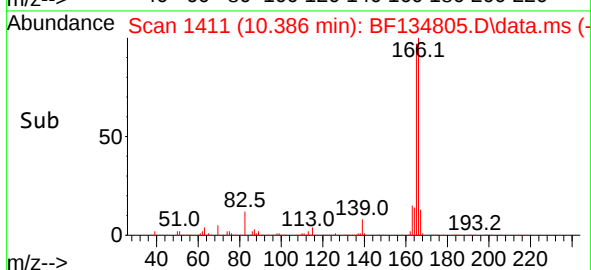
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023

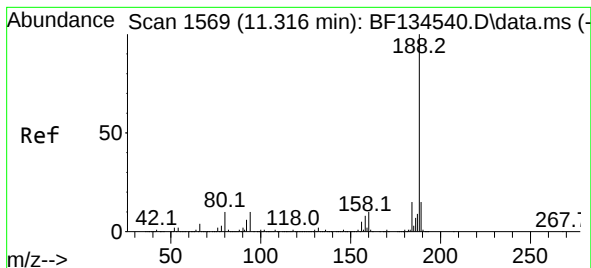


#58  
Fluorene  
Concen: 35.449 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11



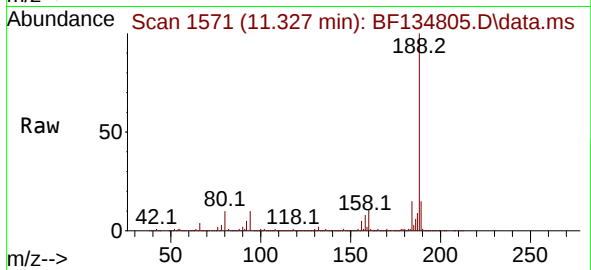
Tgt Ion:166 Resp: 554324  
Ion Ratio Lower Upper  
166 100  
165 97.6 74.5 111.7  
167 13.7 10.6 16.0





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.327 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

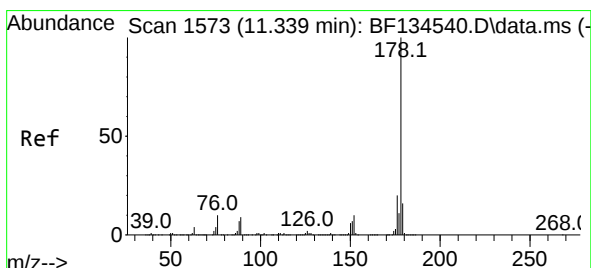
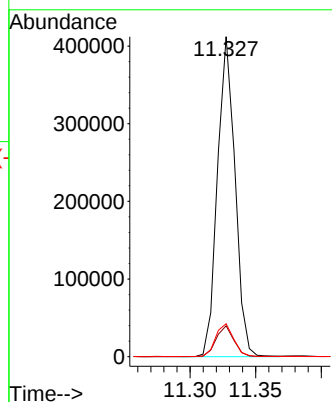
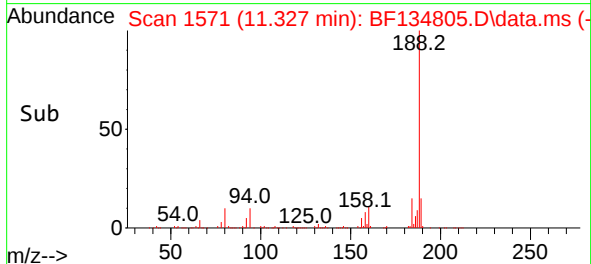
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



Tgt Ion:188 Resp: 383764  
Ion Ratio Lower Upper  
188 100  
94 9.7 5.1 7.7  
80 10.3 6.6 9.8

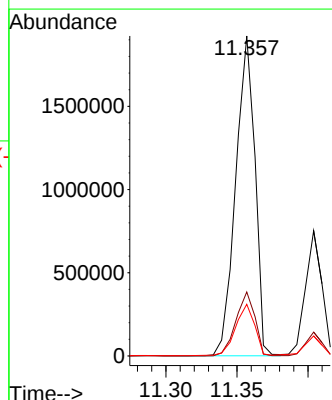
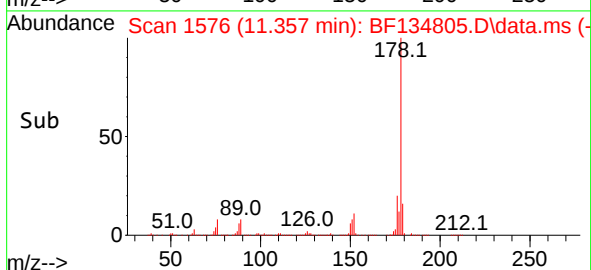
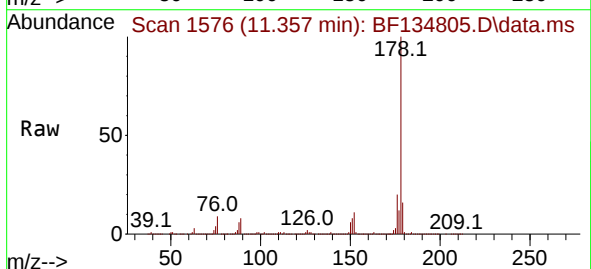
Manual Integrations  
APPROVED

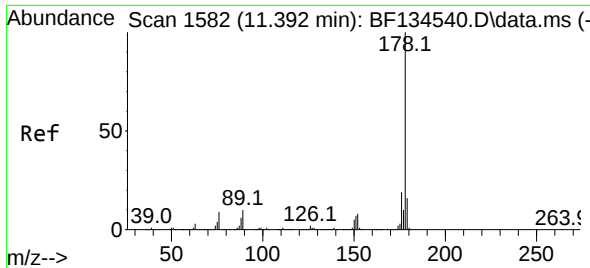
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023



#71  
Phenanthrene  
Concen: 89.115 ng  
RT: 11.357 min Scan# 1576  
Delta R.T. 0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

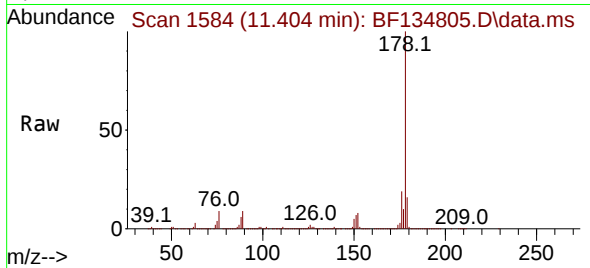
Tgt Ion:178 Resp: 1816522  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.8 23.6  
179 16.2 12.7 19.1





#72  
 Anthracene  
 Concen: 28.442 ng  
 RT: 11.404 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF134805.D  
 Acq: 16 Aug 2023 13:11

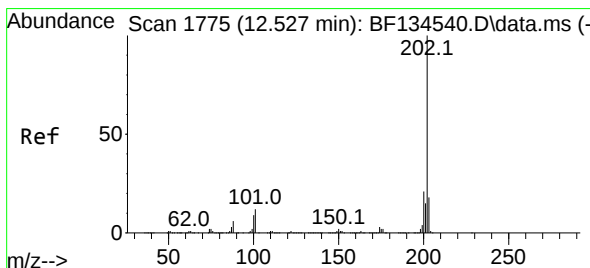
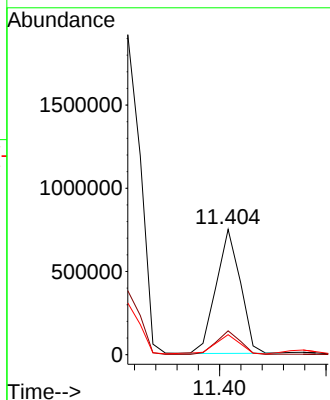
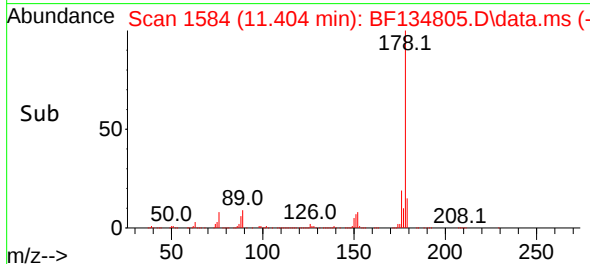
Instrument :  
 BNA\_F  
 ClientSampleId :  
 NEVINS-SB06-Z22-23DL



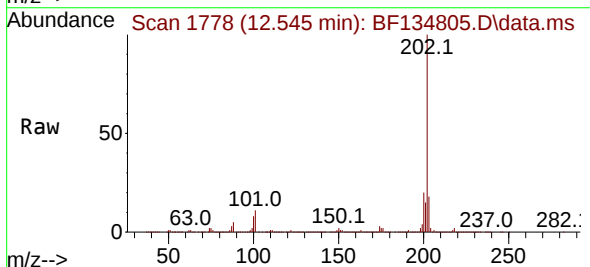
Tgt Ion:178 Resp: 592194  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 14.6 21.8  
 179 15.9 12.3 18.5

Manual Integrations  
 APPROVED

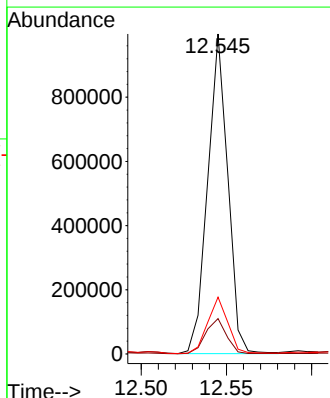
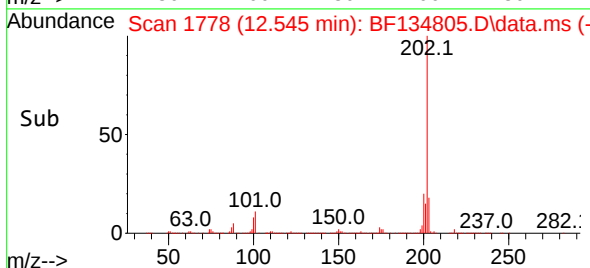
Reviewed By :Yogesh Patel 08/17/2023  
 Supervised By :mohammad ahmed 08/17/2023

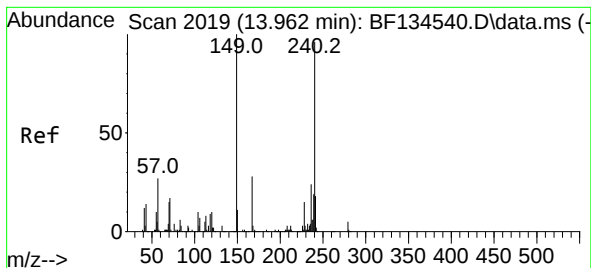


#75  
 Fluoranthene  
 Concen: 37.942 ng  
 RT: 12.545 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: BF134805.D  
 Acq: 16 Aug 2023 13:11



Tgt Ion:202 Resp: 816971  
 Ion Ratio Lower Upper  
 202 100  
 101 11.0 0.0 28.5  
 203 17.8 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF134805.D

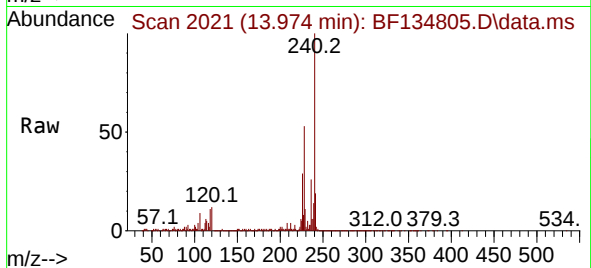
Acq: 16 Aug 2023 13:11

Instrument :

BNA\_F

ClientSampleId :

NEVINS-SB06-Z22-23DL



Tgt Ion:240 Resp: 273180

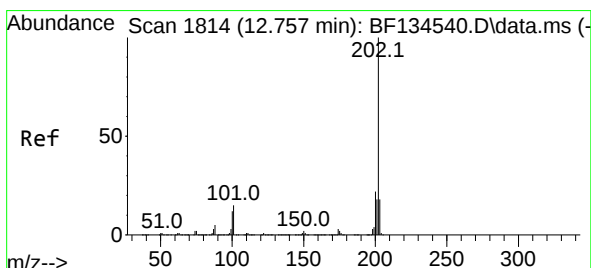
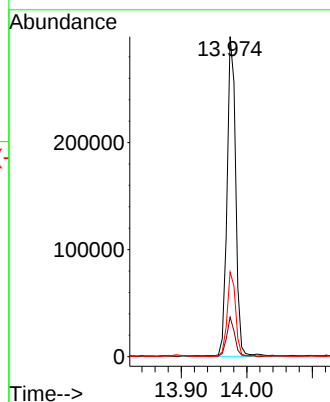
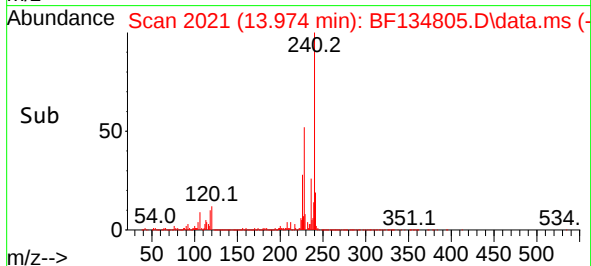
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 12.4  | 6.6   | 10.0  |
| 236 | 26.5  | 20.2  | 30.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#78

Pyrene

Concen: 50.693 ng

RT: 12.774 min Scan# 1817

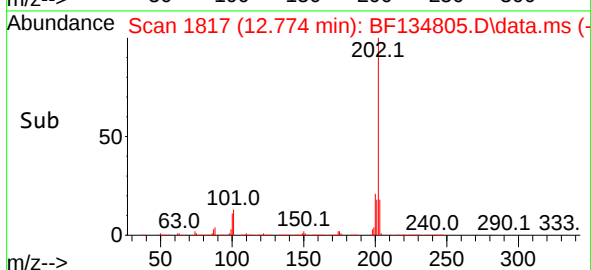
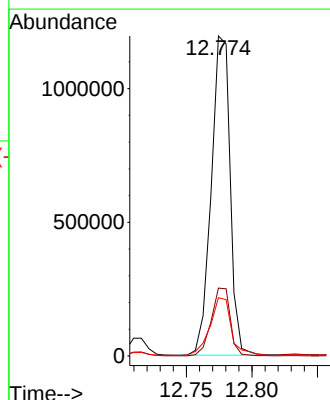
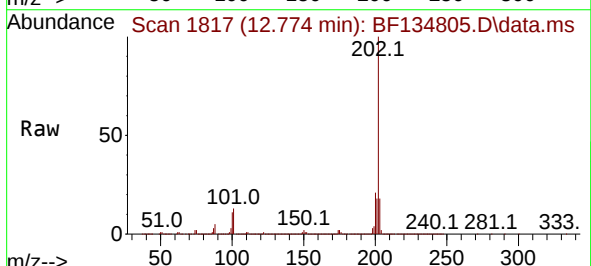
Delta R.T. 0.006 min

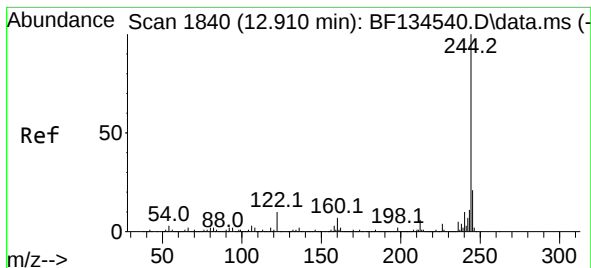
Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Tgt Ion:202 Resp: 1198319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.2  | 15.8  | 23.8  |
| 203 | 18.2  | 13.5  | 20.3  |





#79

Terphenyl-d14

Concen: 0.449 ng

RT: 12.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134805.D

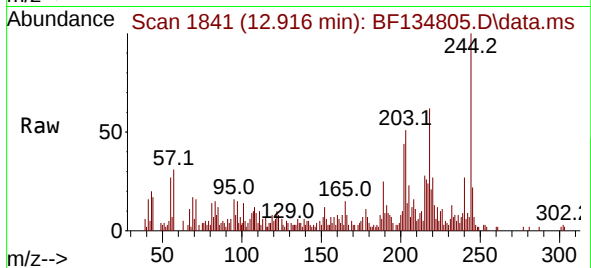
Acq: 16 Aug 2023 13:11

Instrument :

BNA\_F

ClientSampleId :

NEVINS-SB06-Z22-23DL



Tgt Ion:244 Resp: 6950

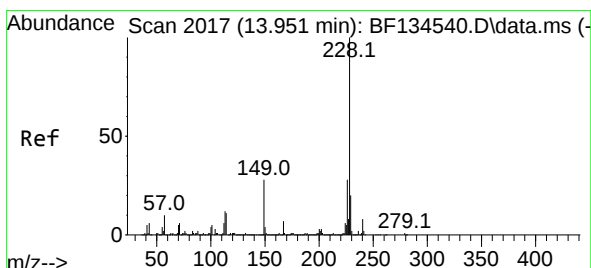
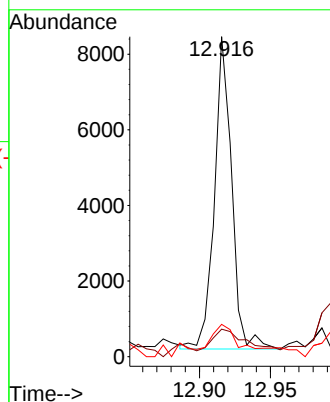
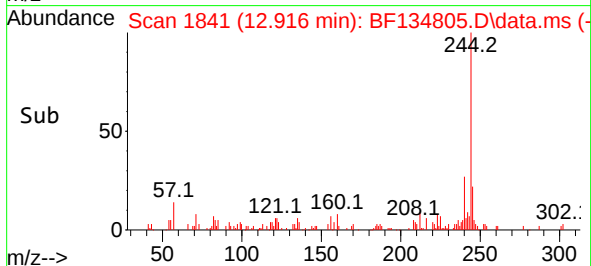
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.6   | 5.6   | 8.4   |
| 122 | 10.1  | 8.0   | 12.0  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#81

Benzo(a)anthracene

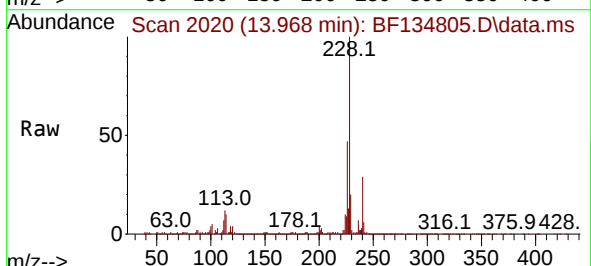
Concen: 18.696 ng m

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

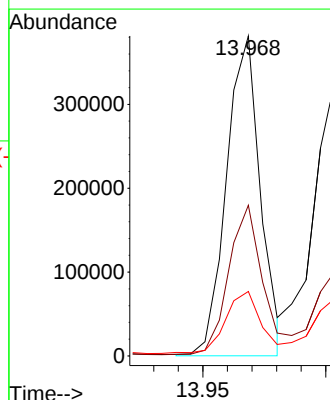
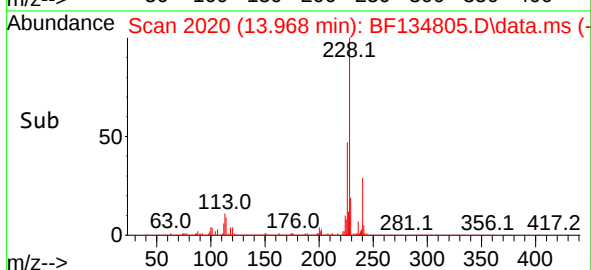
Lab File: BF134805.D

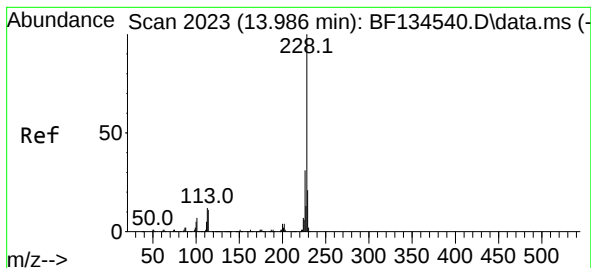
Acq: 16 Aug 2023 13:11



Tgt Ion:228 Resp: 365204

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 47.1  | 22.3  | 33.5  |
| 229 | 20.2  | 15.8  | 23.6  |





#83

Chrysene

Concen: 16.332 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Instrument :

BNA\_F

ClientSampleId :

NEVINS-SB06-Z22-23DL

Tgt Ion:228 Resp: 31081

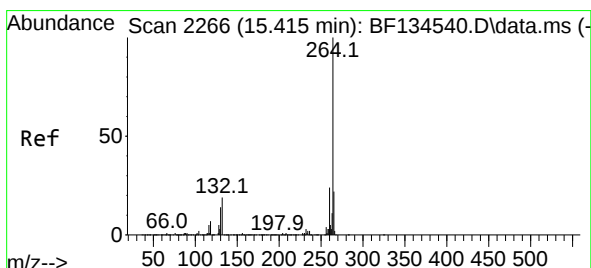
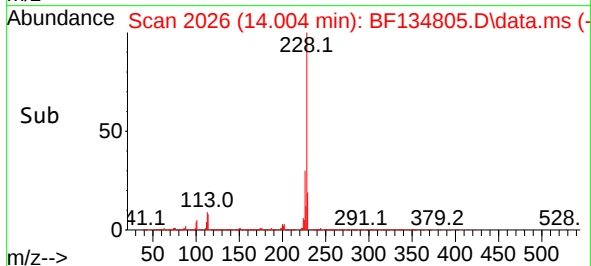
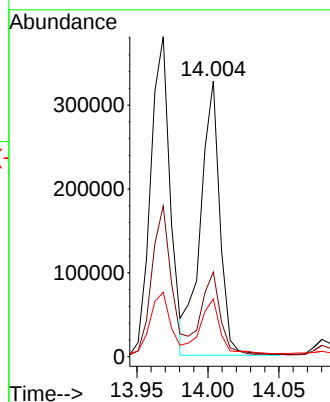
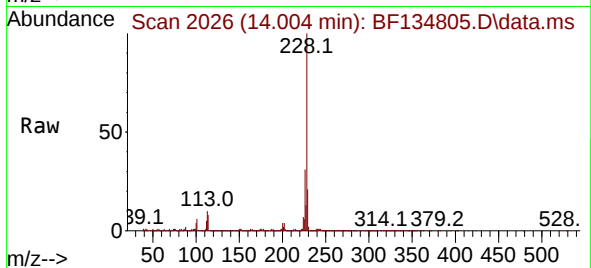
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.7  | 24.5  | 36.7  |
| 229 | 20.9  | 15.8  | 23.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

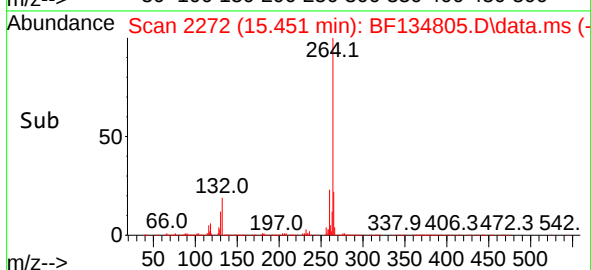
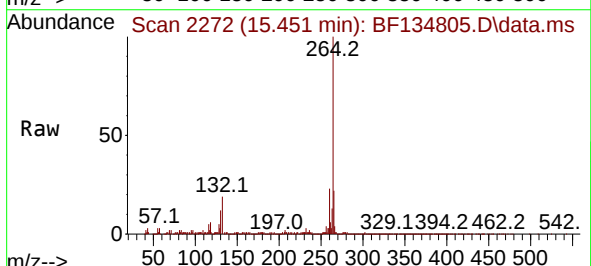
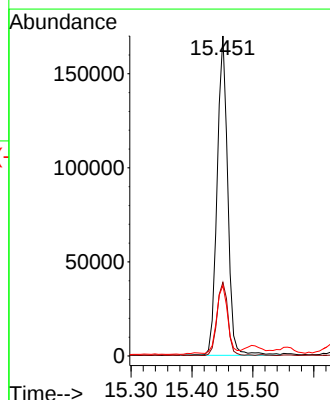
Delta R.T. 0.012 min

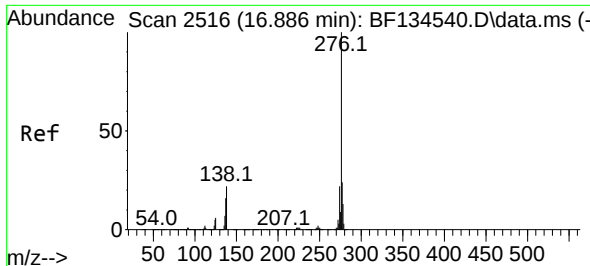
Lab File: BF134805.D

Acq: 16 Aug 2023 13:11

Tgt Ion:264 Resp: 204614

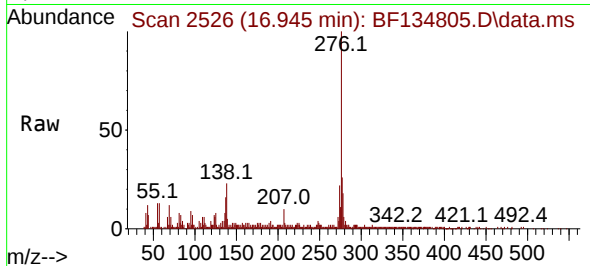
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.0  | 18.4  | 27.6  |
| 265 | 22.0  | 15.8  | 23.8  |





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.900 ng  
RT: 16.945 min Scan# 2199  
Delta R.T. 0.018 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

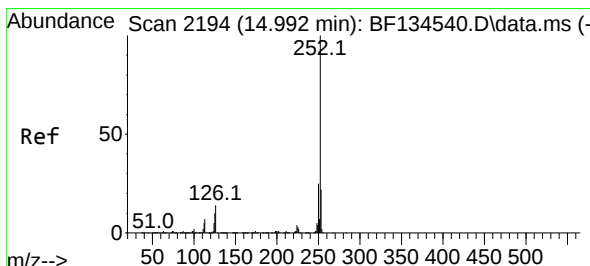
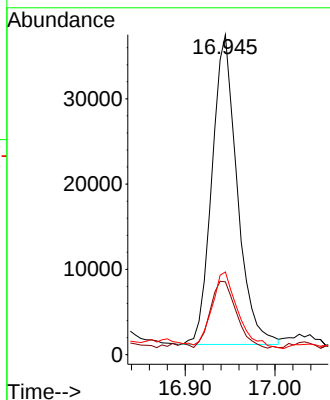
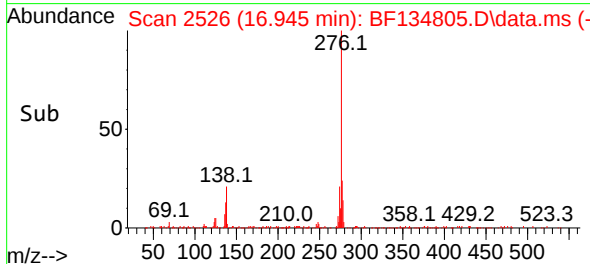
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



Tgt Ion: 276 Resp: 71000  
Ion Ratio Lower Upper  
276 100  
138 22.3 14.2 21.4  
277 25.6 19.9 29.9

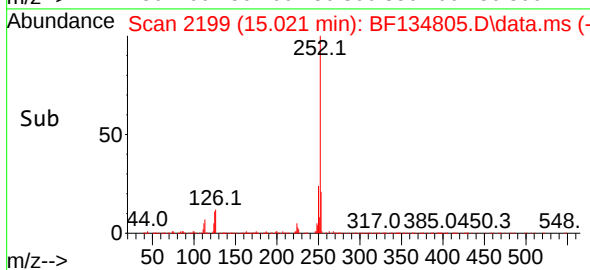
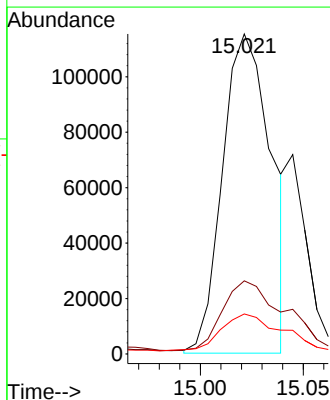
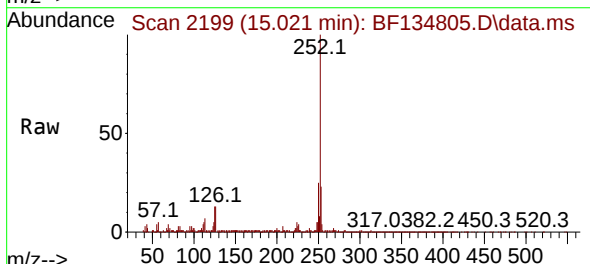
Manual Integrations  
APPROVED

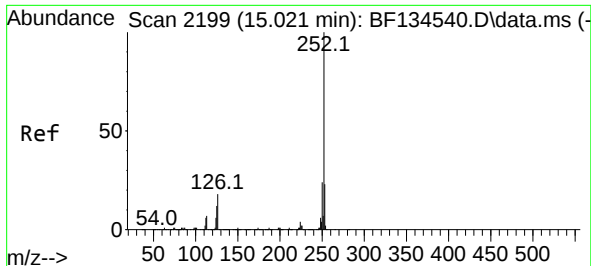
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023



#88  
Benzo(b)fluoranthene  
Concen: 15.231 ng m  
RT: 15.021 min Scan# 2199  
Delta R.T. 0.012 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

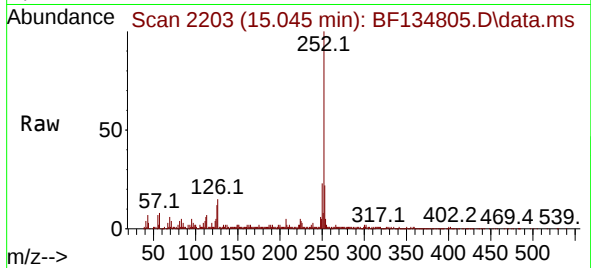
Tgt Ion: 252 Resp: 190071  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.3 25.9  
125 12.5 6.0 9.0#





#89  
Benzo(k)fluoranthene  
Concen: 4.158 ng m  
RT: 15.045 min Scan# 2199  
Delta R.T. 0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

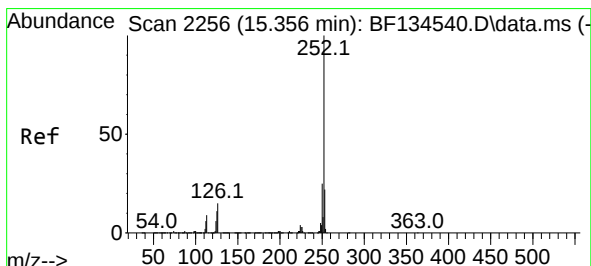
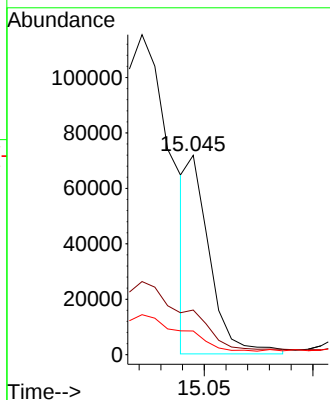
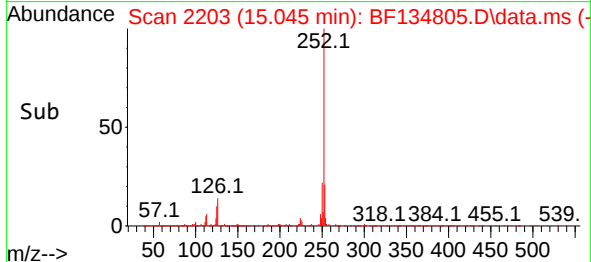
Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



Tgt Ion:252 Resp: 5168  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 11.9 6.3 9.5

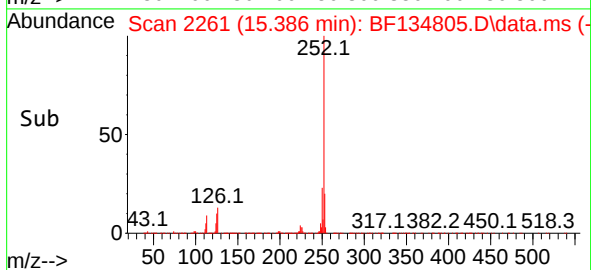
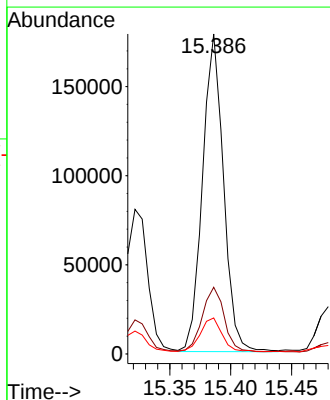
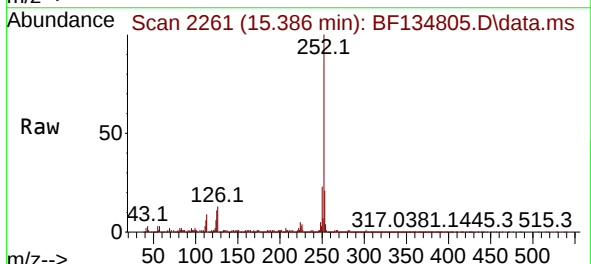
Manual Integrations  
APPROVED

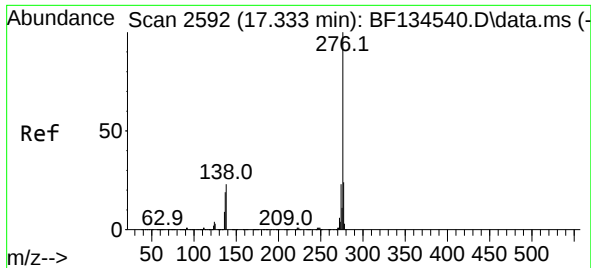
Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023



#90  
Benzo(a)pyrene  
Concen: 18.404 ng  
RT: 15.386 min Scan# 2261  
Delta R.T. 0.006 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

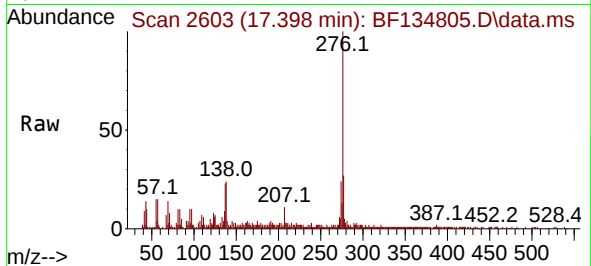
Tgt Ion:252 Resp: 214137  
Ion Ratio Lower Upper  
252 100  
253 20.9 17.0 25.4  
125 11.3 6.2 9.4





#92  
Benzo(g,h,i)perylene  
Concen: 7.982 ng  
RT: 17.398 min Scan# 20  
Delta R.T. 0.024 min  
Lab File: BF134805.D  
Acq: 16 Aug 2023 13:11

Instrument :  
BNA\_F  
ClientSampleId :  
NEVINS-SB06-Z22-23DL



Tgt Ion:276 Resp: 79189  
Ion Ratio Lower Upper  
276 100  
277 27.4 19.0 28.6  
138 24.1 12.2 18.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/17/2023  
Supervised By :mohammad ahmed 08/17/2023

