

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030123\  
 Data File : BF132601.D  
 Acq On : 01 Mar 2023 20:26  
 Operator : CG\JU  
 Sample : 01726-01 2X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-03-022723

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/02/2023  
 Supervised By :Jagrut Upadhyay 03/02/2023

Quant Time: Mar 02 03:21:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 24 23:17:30 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.004  | 152  | 184064   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.287  | 136  | 592581   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 10.051 | 164  | 266902   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.545 | 188  | 521339   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.210 | 240  | 397075   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.762 | 264  | 316452   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.622  | 112  | 507431   | 44.742 | ng    | 0.00     |
| 7) Phenol-d6                | 6.622  | 99   | 590337   | 39.884 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.563  | 82   | 335985   | 26.900 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.845 | 330  | 113863   | 39.502 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.363  | 172  | 509134   | 29.046 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.133 | 244  | 635488   | 27.059 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.310  | 128  | 205121   | 6.762  | ng    | 98       |
| 37) 2-Methylnaphthalene     | 9.004  | 142  | 115209   | 5.573  | ng    | 100      |
| 38) 1-Methylnaphthalene     | 9.104  | 142  | 92859    | 4.806  | ng    | 99       |
| 49) Acenaphthylene          | 9.910  | 152  | 128498   | 5.041  | ng    | 97       |
| 52) Acenaphthene            | 10.081 | 154  | 79846    | 4.933  | ng    | 98       |
| 55) Dibenzofuran            | 10.257 | 168  | 93534    | 3.964  | ng    | 94       |
| 58) Fluorene                | 10.598 | 166  | 172112   | 9.536  | ng    | 97       |
| 71) Phenanthrene            | 11.575 | 178  | 1375985  | 50.948 | ng    | 98       |
| 72) Anthracene              | 11.622 | 178  | 388263   | 13.960 | ng    | 99       |
| 73) Carbazole               | 11.775 | 167  | 103827   | 4.141  | ng    | 99       |
| 75) Fluoranthene            | 12.774 | 202  | 2000030  | 67.740 | ng    | 98       |
| 78) Pyrene                  | 13.010 | 202  | 1954858  | 54.150 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.198 | 228  | 1050808  | 35.369 | ng    | 95       |
| 83) Chrysene                | 14.233 | 228  | 903484   | 32.520 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene  | 17.362 | 276  | 353253   | 17.036 | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 15.304 | 252  | 961039m  | 45.317 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.327 | 252  | 243507m  | 11.732 | ng    |          |
| 90) Benzo(a)pyrene          | 15.698 | 252  | 642550   | 32.373 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene  | 17.368 | 278  | 93565m   | 5.538  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.856 | 276  | 352366   | 19.449 | ng    | 98       |
| -----                       |        |      |          |        |       |          |

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

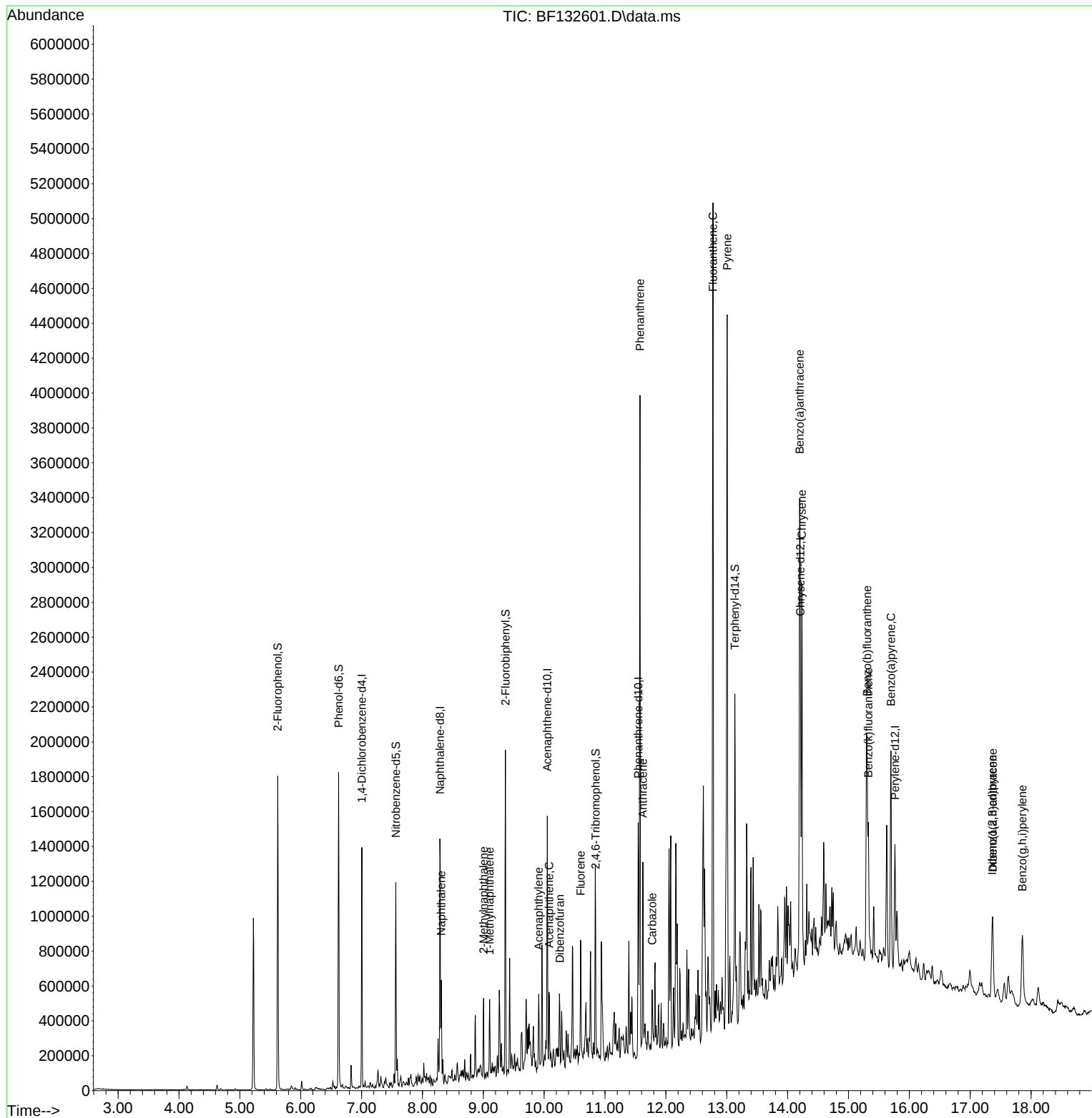
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030123\  
Data File : BF132601.D  
Acq On : 01 Mar 2023 20:26  
Operator : CG\JU  
Sample : 01726-01 2X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-03-022723

Quant Time: Mar 02 03:21:22 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 24 23:17:30 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

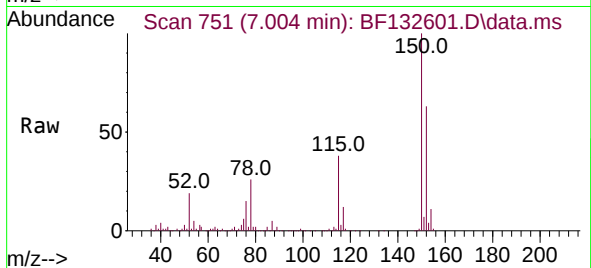
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.004 min Scan# 710  
Delta R.T. -0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

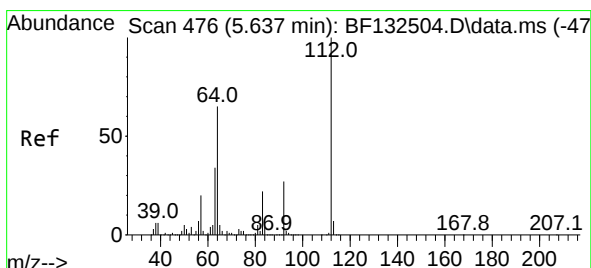
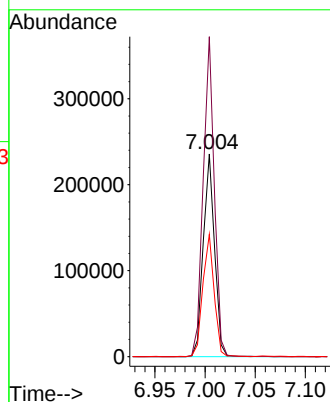
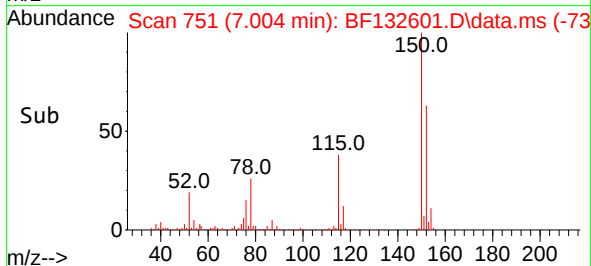
Instrument :  
BNA\_F  
ClientSampleId :  
SU-03-022723



Tgt Ion:152 Resp: 184064  
Ion Ratio Lower Upper  
152 100  
150 158.0 125.4 188.2  
115 60.3 47.8 71.6

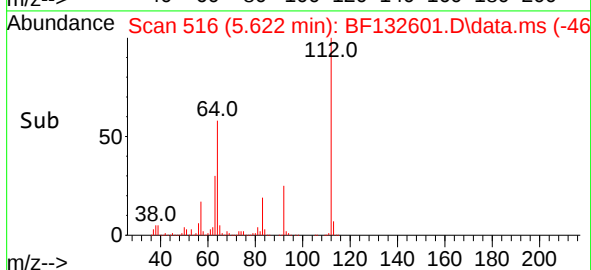
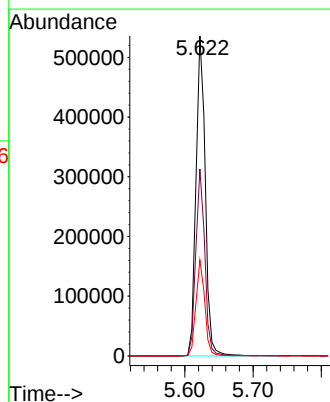
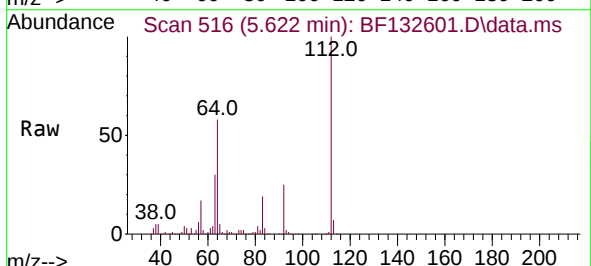
Manual Integrations  
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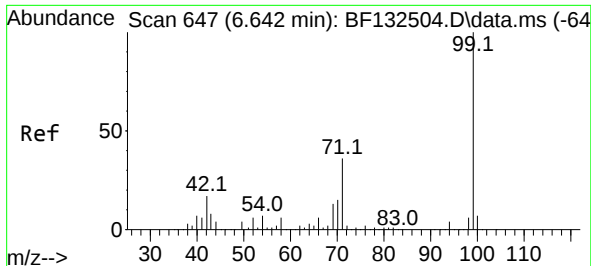
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#5  
2-Fluorophenol  
Concen: 44.742 ng  
RT: 5.622 min Scan# 516  
Delta R.T. -0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

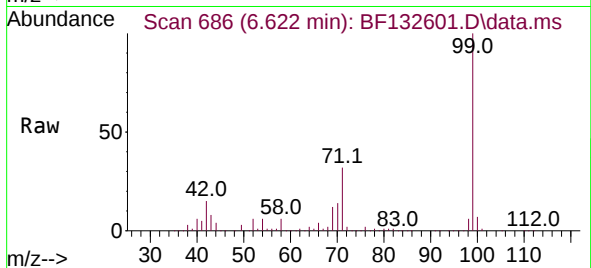
Tgt Ion:112 Resp: 507431  
Ion Ratio Lower Upper  
112 100  
64 58.4 51.6 77.4  
63 30.0 27.4 41.2





#7  
Phenol-d6  
Concen: 39.884 ng  
RT: 6.622 min Scan# 686  
Delta R.T. -0.015 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

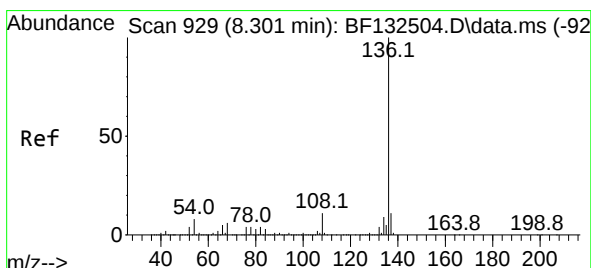
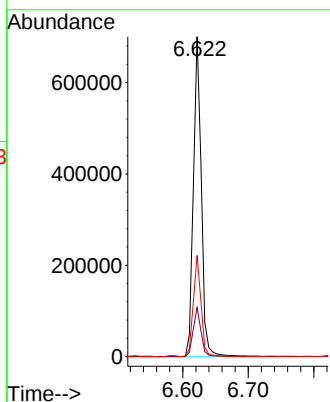
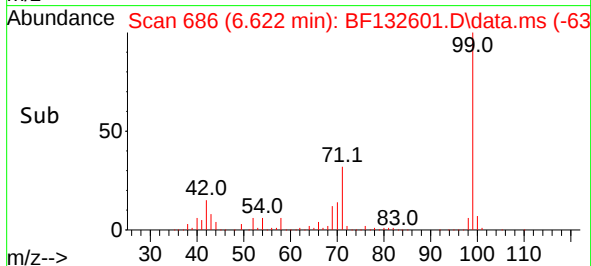
Instrument :  
BNA\_F  
ClientSampleId :  
SU-03-022723



Tgt Ion: 99 Resp: 590332  
Ion Ratio Lower Upper  
99 100  
42 15.3 13.9 20.9  
71 31.6 28.5 42.7

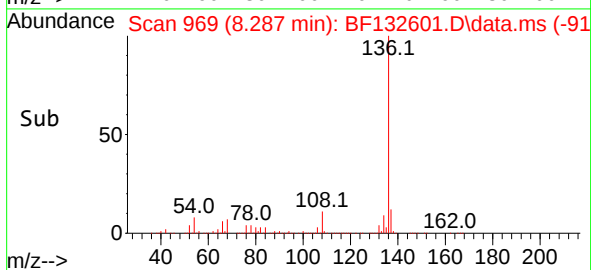
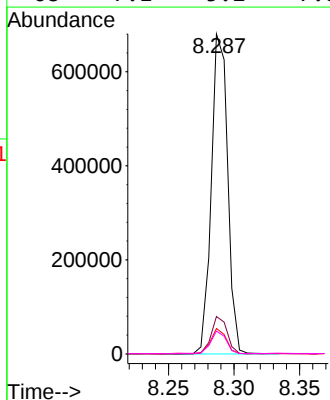
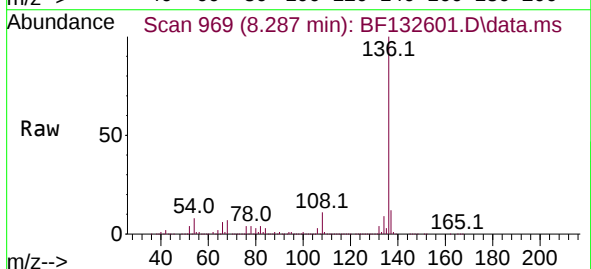
Manual Integrations  
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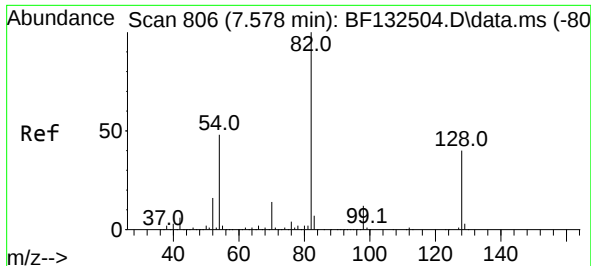
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.287 min Scan# 969  
Delta R.T. -0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Tgt Ion:136 Resp: 592581  
Ion Ratio Lower Upper  
136 100  
137 11.7 8.9 13.3  
54 7.9 6.2 9.4  
68 7.1 5.2 7.8





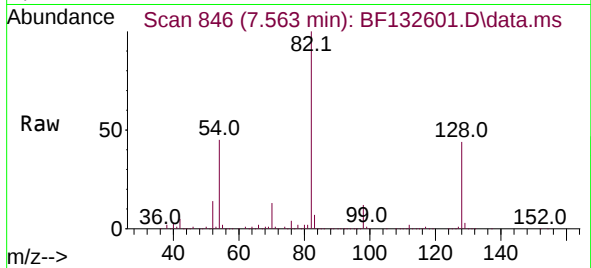
#23  
Nitrobenzene-d5  
Concen: 26.900 ng  
RT: 7.563 min Scan# 846  
Delta R.T. -0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723

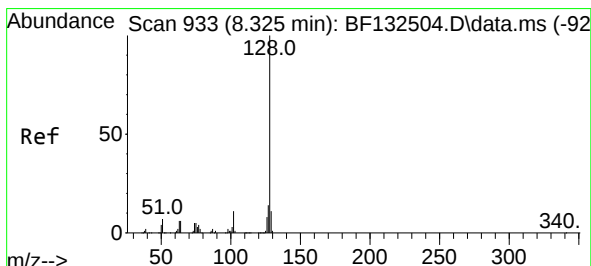
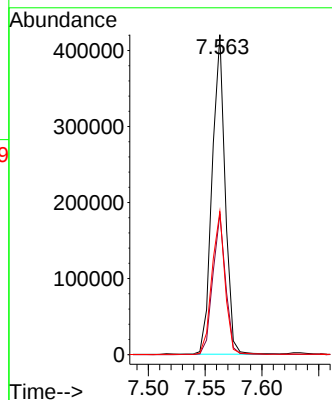
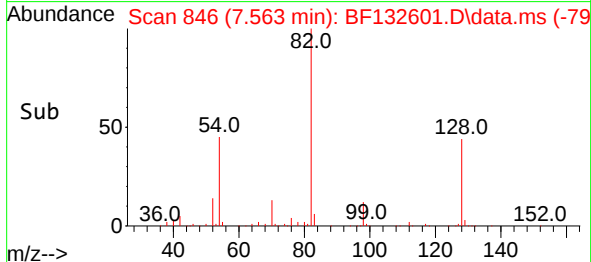


Tgt Ion: 82 Resp: 335985  
Ion Ratio Lower Upper  
82 100  
128 44.1 32.2 48.2  
54 44.7 38.4 57.6

Manual Integrations

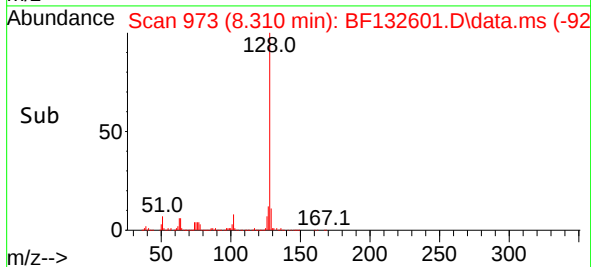
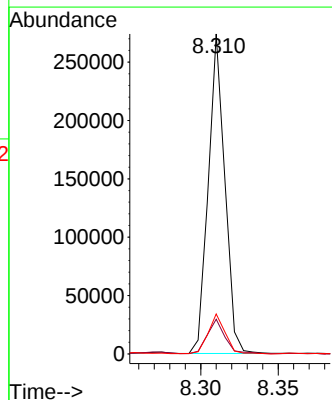
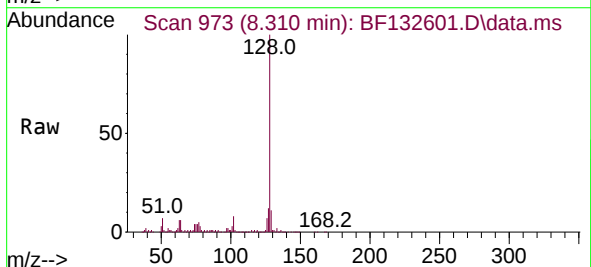
APPROVED

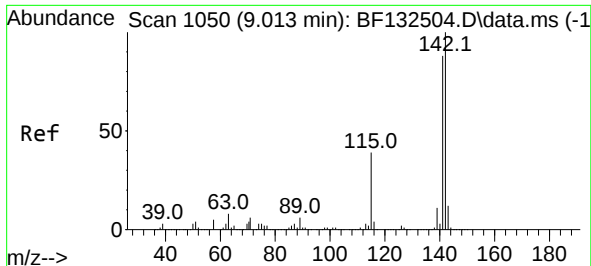
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#31  
Naphthalene  
Concen: 6.762 ng  
RT: 8.310 min Scan# 973  
Delta R.T. -0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Tgt Ion:128 Resp: 205121  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.1 13.7  
127 12.5 11.0 16.6





#37

2-Methylnaphthalene

Concen: 5.573 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723

Tgt Ion:142 Resp: 115209

Ion Ratio Lower Upper

142 100

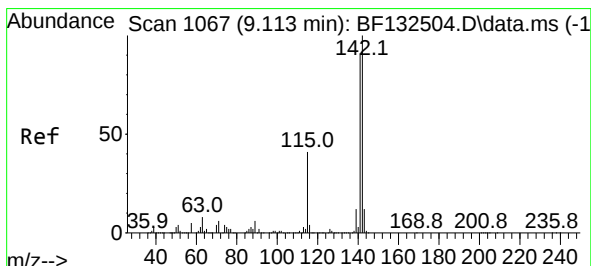
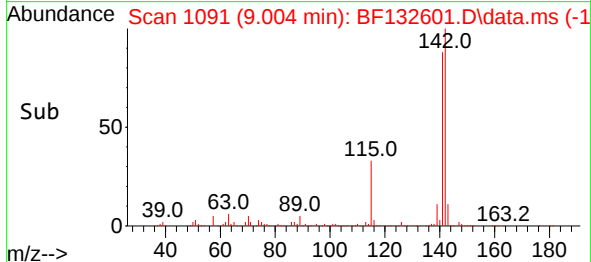
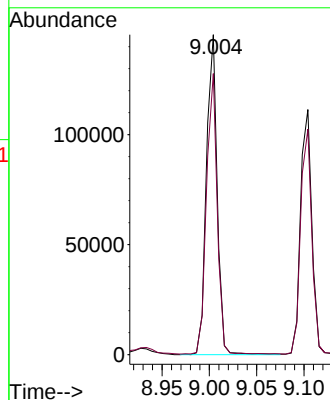
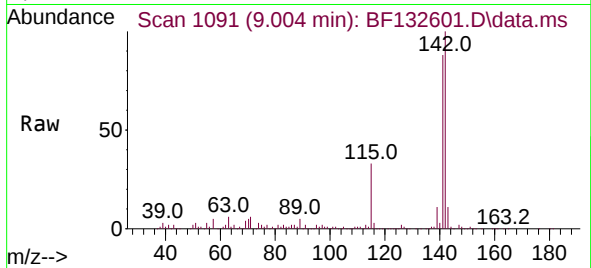
141 87.8 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#38

1-Methylnaphthalene

Concen: 4.806 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132601.D

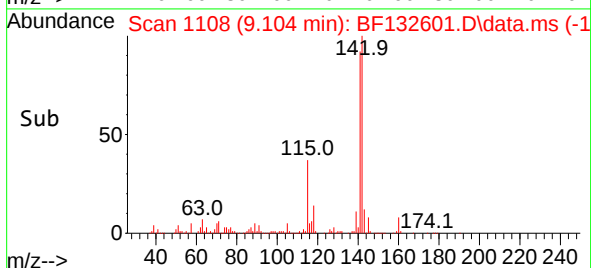
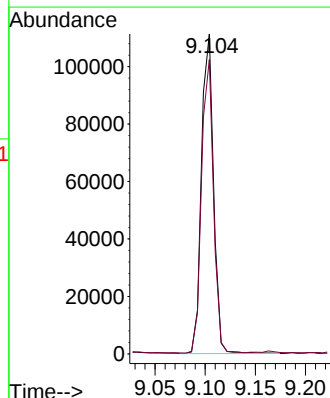
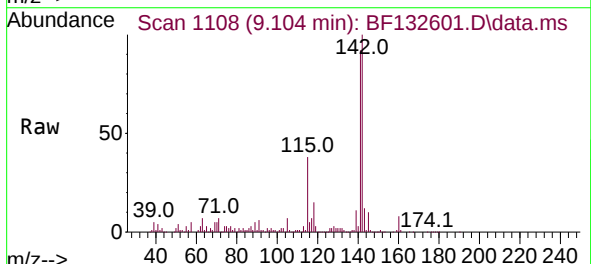
Acq: 01 Mar 2023 20:26

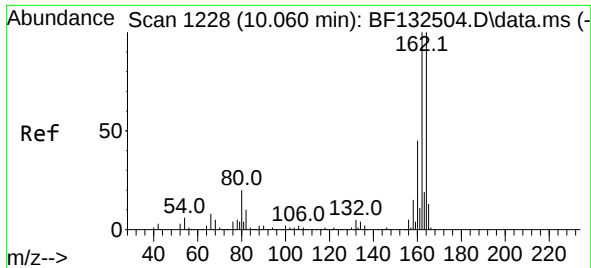
Tgt Ion:142 Resp: 92859

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.6





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.051 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

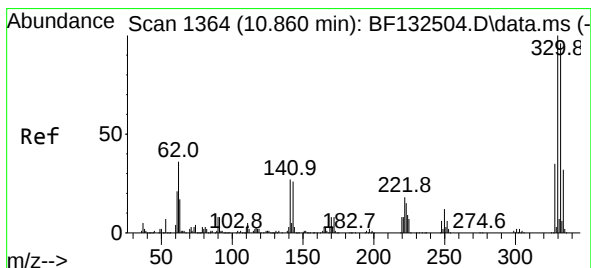
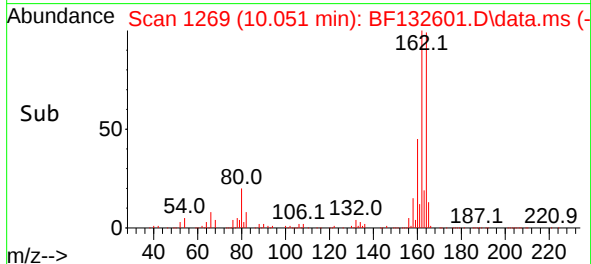
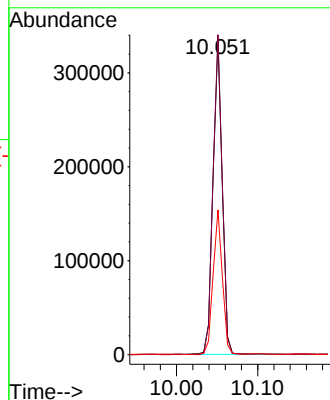
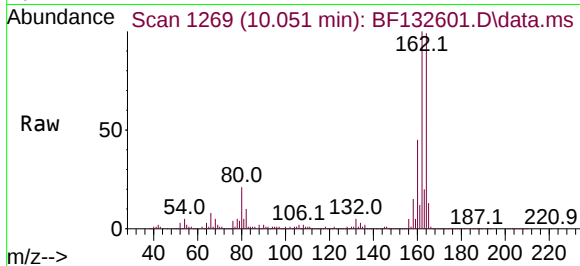
SU-03-022723

Tgt Ion:164 Resp: 266902  
Ion Ratio Lower Upper  
164 100  
162 101.4 79.8 119.8  
160 45.9 35.8 53.6

Manual Integrations

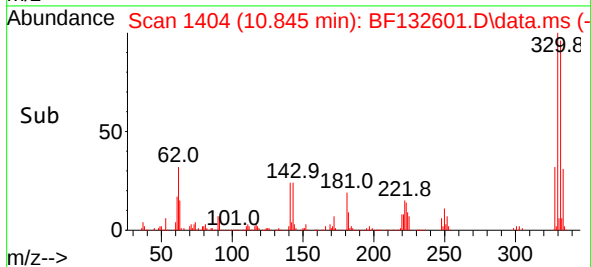
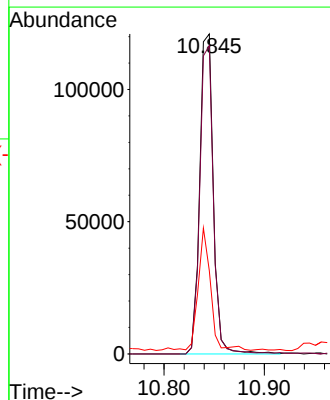
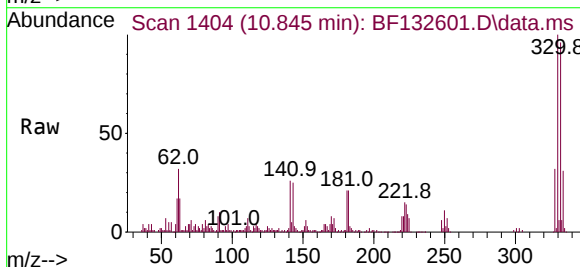
APPROVED

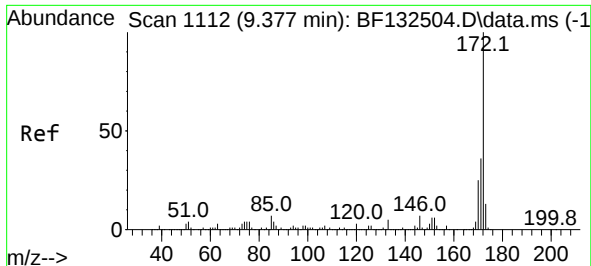
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#42  
2,4,6-Tribromophenol  
Concen: 39.502 ng  
RT: 10.845 min Scan# 1404  
Delta R.T. -0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Tgt Ion:330 Resp: 113863  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.2 114.4  
141 32.7 28.4 42.6





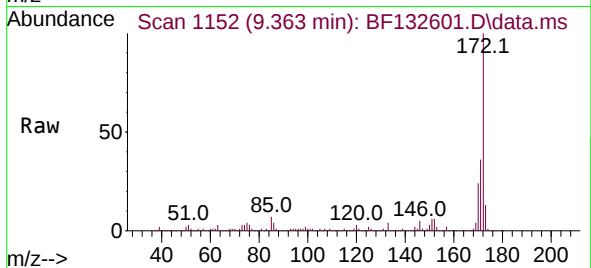
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2-Fluorobiphenyl  
Concen: 29.046 ng  
RT: 9.363 min Scan# 1112  
Delta R.T. -0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723



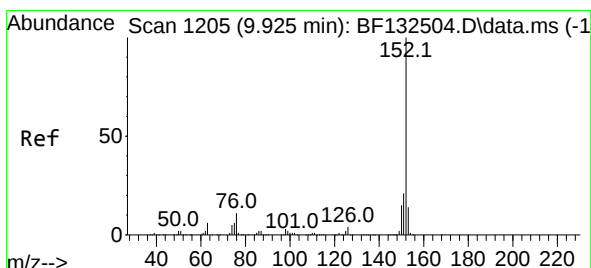
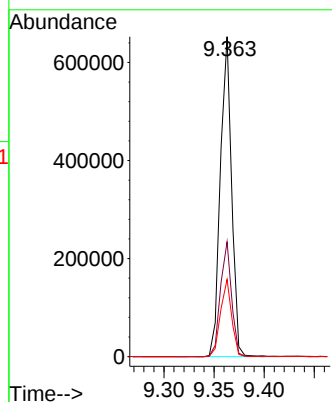
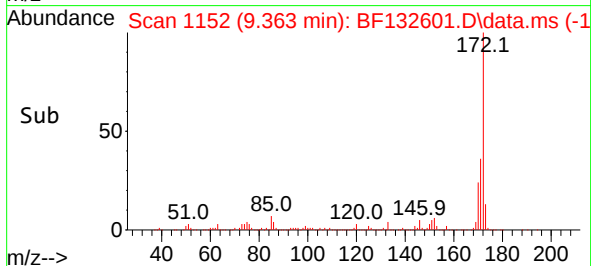
Tgt Ion:172 Resp: 509134  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.8 43.2  
170 24.1 19.7 29.5

Manual Integrations

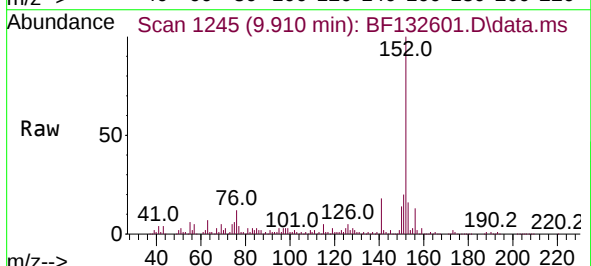
APPROVED

Reviewed By :Yogesh Patel 03/02/2023

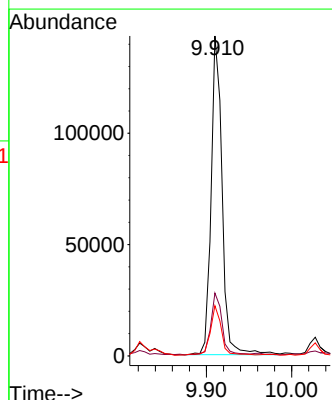
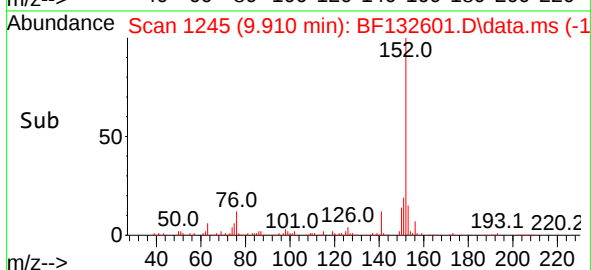
Supervised By :Jagrut Upadhyay 03/02/2023

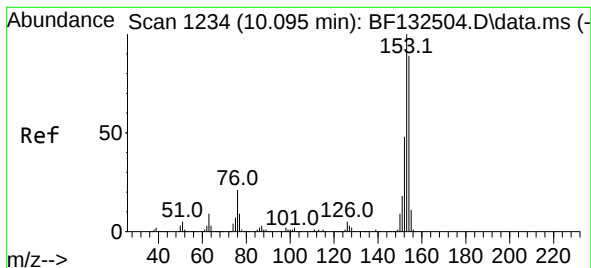


#49  
Acenaphthylene  
Concen: 5.041 ng  
RT: 9.910 min Scan# 1245  
Delta R.T. -0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26



Tgt Ion:152 Resp: 128498  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.4 24.6  
153 15.7 11.0 16.6





#52

Acenaphthene

Concen: 4.933 ng

RT: 10.081 min Scan# 11

Delta R.T. -0.009 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723

Tgt Ion:154 Resp: 79846

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.8

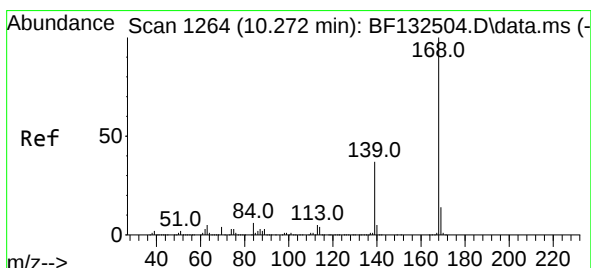
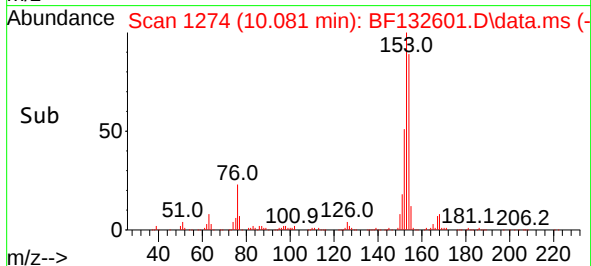
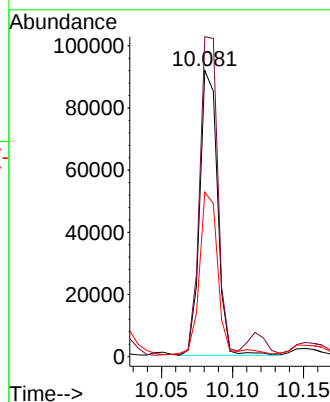
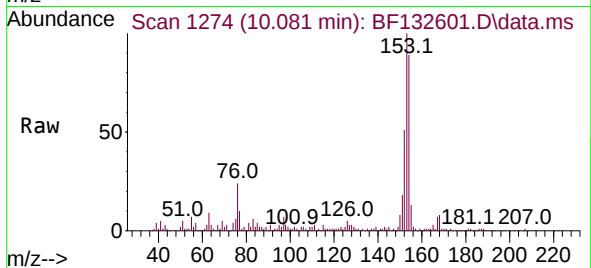
152 57.5 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#55

Dibenzofuran

Concen: 3.964 ng

RT: 10.257 min Scan# 1304

Delta R.T. -0.003 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

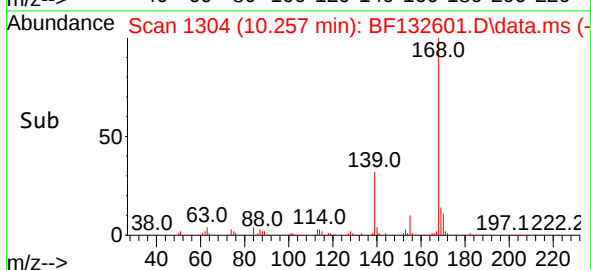
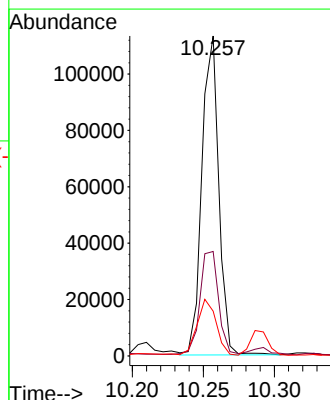
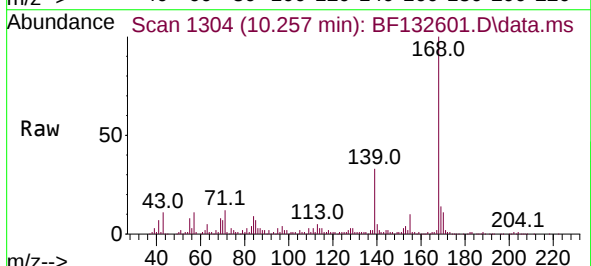
Tgt Ion:168 Resp: 93534

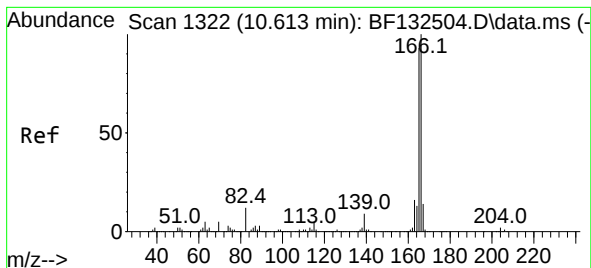
Ion Ratio Lower Upper

168 100

139 32.6 29.8 44.6

169 14.0 10.9 16.3





#58

Fluorene

Concen: 9.536 ng

RT: 10.598 min Scan# 1322

Delta R.T. -0.009 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723

Tgt Ion:166 Resp: 172112

Ion Ratio Lower Upper

166 100

165 95.7 74.2 111.4

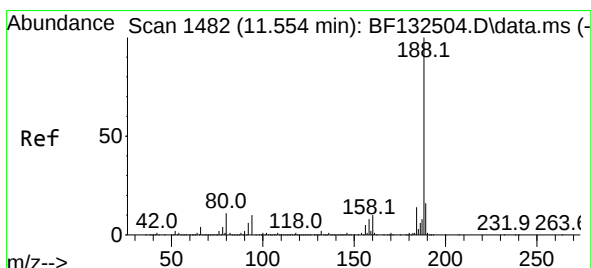
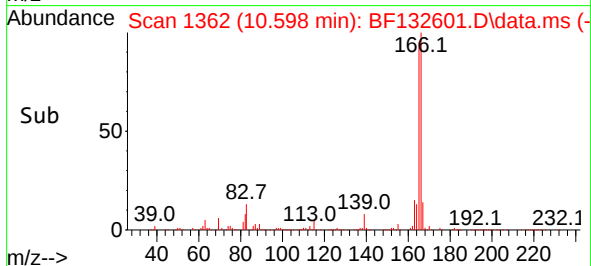
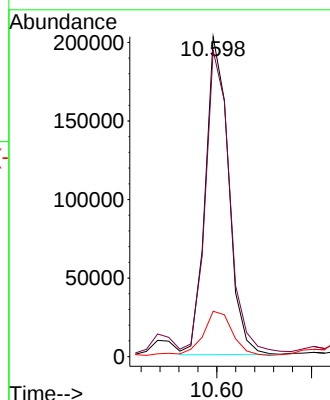
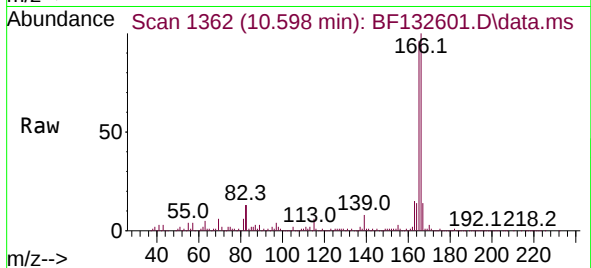
167 14.2 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.545 min Scan# 1523

Delta R.T. -0.003 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

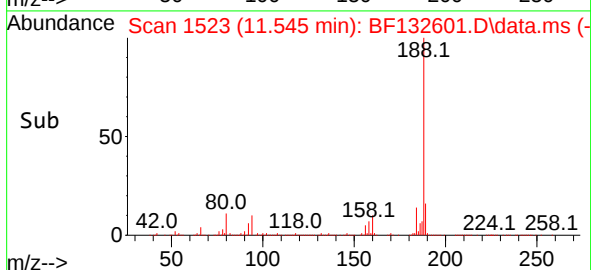
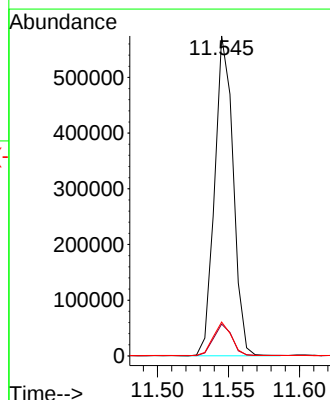
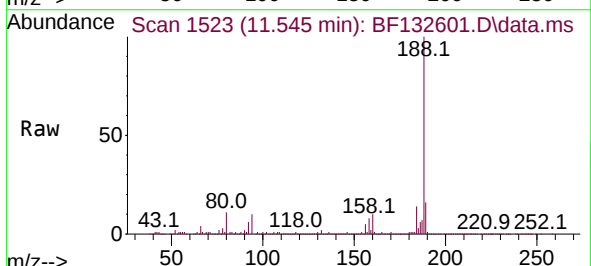
Tgt Ion:188 Resp: 521339

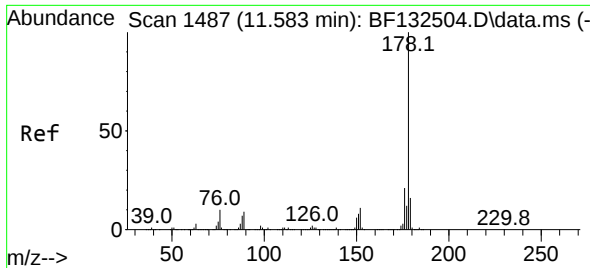
Ion Ratio Lower Upper

188 100

94 9.9 8.3 12.5

80 10.6 8.7 13.1





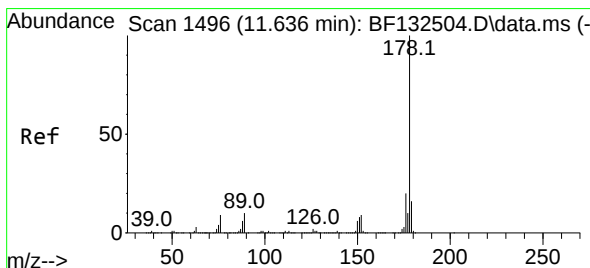
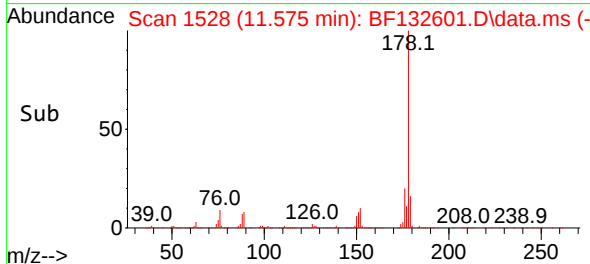
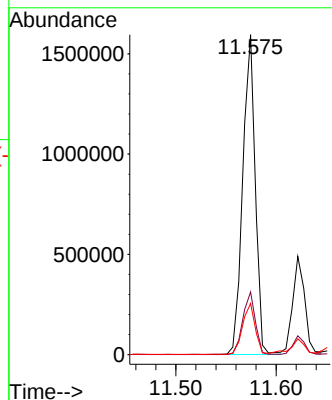
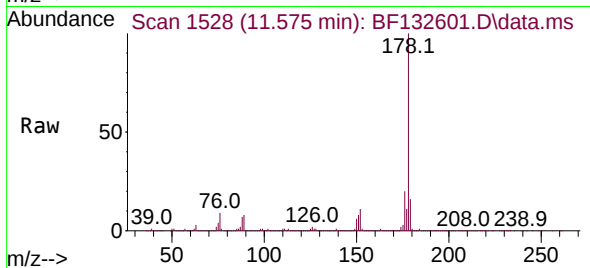
#71  
Phenanthrene  
Concen: 50.948 ng  
RT: 11.575 min Scan# 11536  
Delta R.T. -0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Instrument :  
BNA\_F  
ClientSampleId :  
SU-03-022723

Tgt Ion:178 Resp: 1375985  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.5 24.7  
179 16.0 13.0 19.6

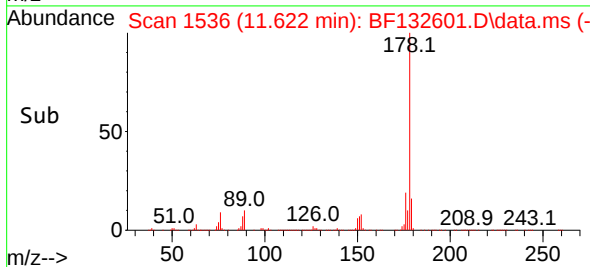
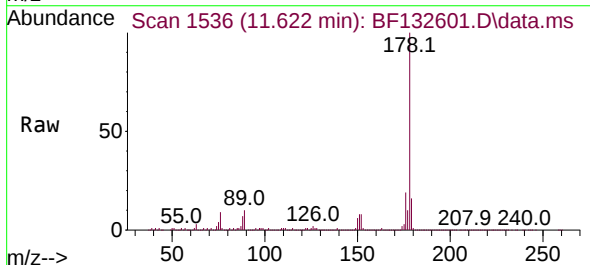
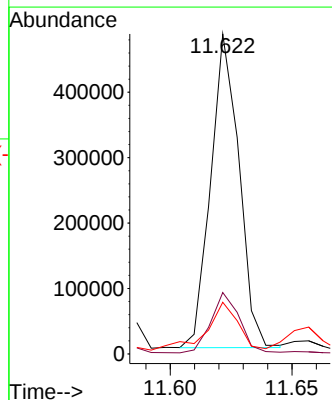
Manual Integrations  
APPROVED

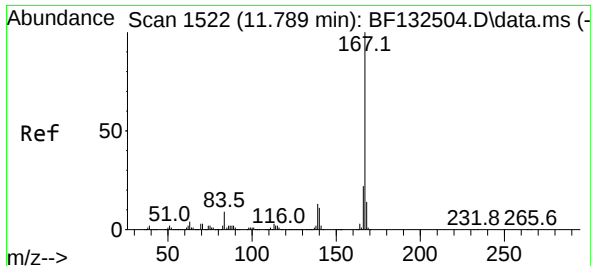
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#72  
Anthracene  
Concen: 13.960 ng  
RT: 11.622 min Scan# 1536  
Delta R.T. -0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Tgt Ion:178 Resp: 388263  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 16.1 12.5 18.7





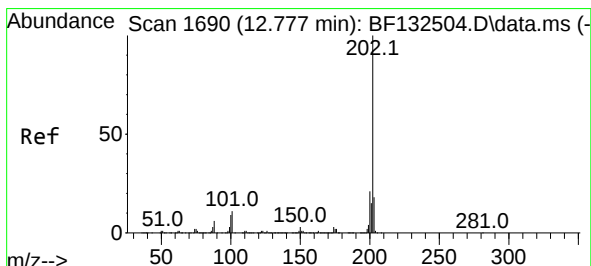
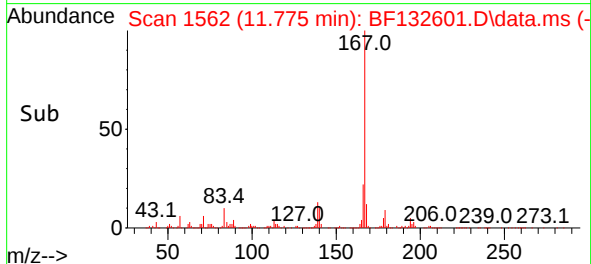
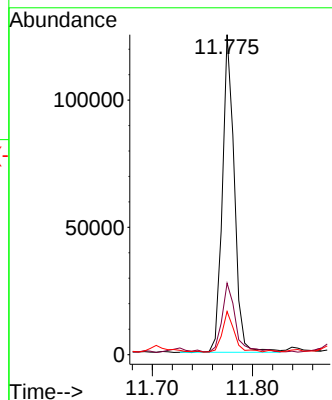
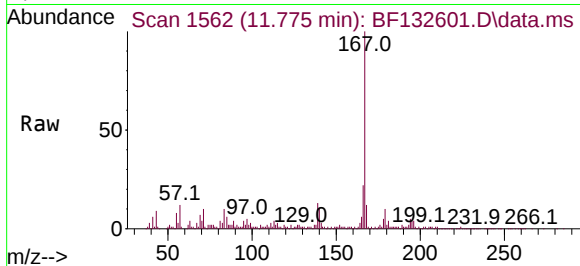
#73  
 Carbazole  
 Concen: 4.141 ng  
 RT: 11.775 min Scan# 11  
 Delta R.T. -0.009 min  
 Lab File: BF132601.D  
 Acq: 01 Mar 2023 20:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-03-022723

Tgt Ion:167 Resp: 10382  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.7 26.5  
 139 13.5 10.5 15.7

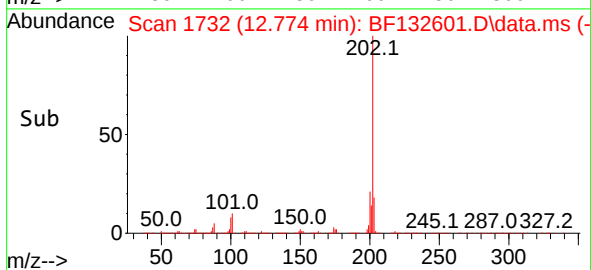
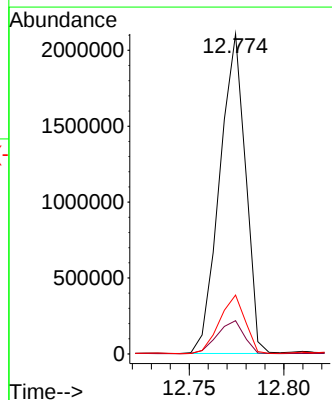
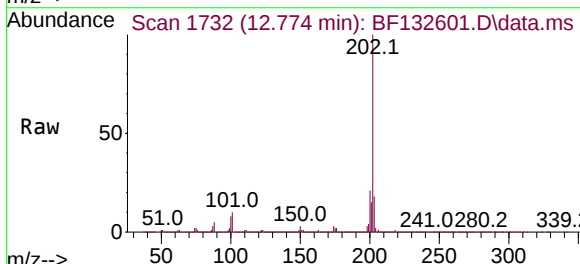
Manual Integrations  
 APPROVED

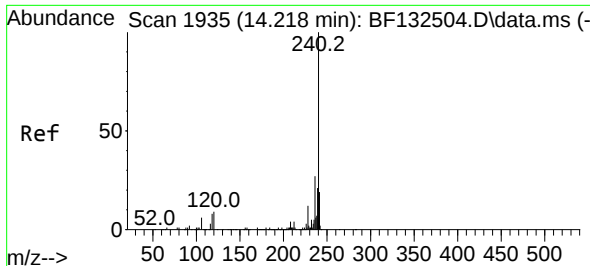
Reviewed By :Yogesh Patel 03/02/2023  
 Supervised By :Jagrut Upadhyay 03/02/2023



#75  
 Fluoranthene  
 Concen: 67.740 ng  
 RT: 12.774 min Scan# 1732  
 Delta R.T. 0.003 min  
 Lab File: BF132601.D  
 Acq: 01 Mar 2023 20:26

Tgt Ion:202 Resp: 2000030  
 Ion Ratio Lower Upper  
 202 100  
 101 10.4 0.0 31.4  
 203 18.4 0.0 38.0





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.210 min Scan# 1935  
Delta R.T. 0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

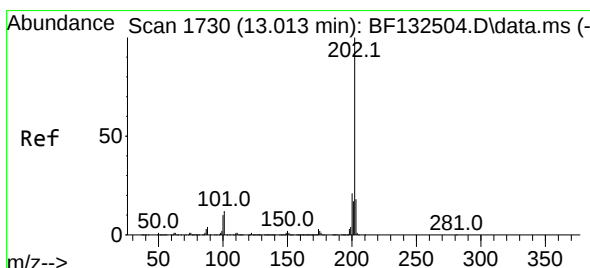
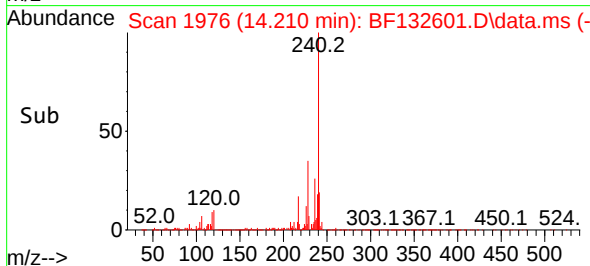
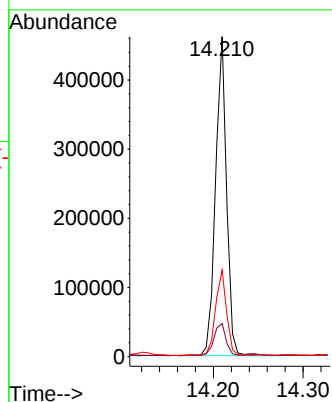
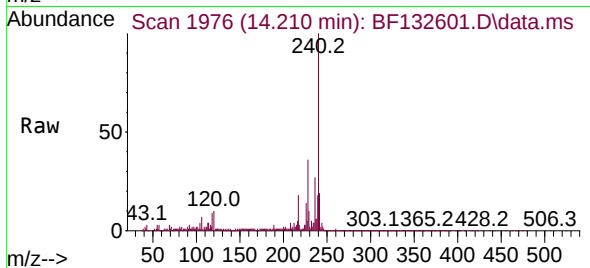
SU-03-022723

Tgt Ion:240 Resp: 397075  
Ion Ratio Lower Upper  
240 100  
120 10.3 7.2 10.8  
236 27.0 21.8 32.6

Manual Integrations

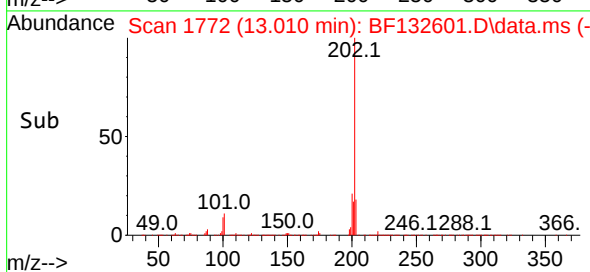
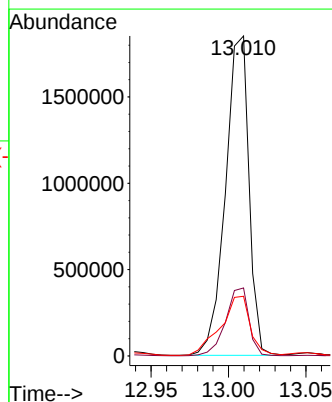
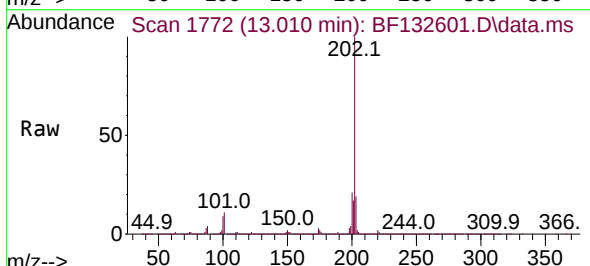
APPROVED

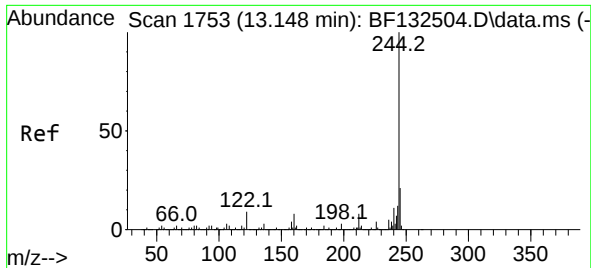
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#78  
Pyrene  
Concen: 54.150 ng  
RT: 13.010 min Scan# 1772  
Delta R.T. 0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Tgt Ion:202 Resp: 1954858  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.1 25.7  
203 18.6 14.6 21.8





#79  
 Terphenyl-d14  
 Concen: 27.059 ng  
 RT: 13.133 min Scan# 1793  
 Delta R.T. -0.009 min  
 Lab File: BF132601.D  
 Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

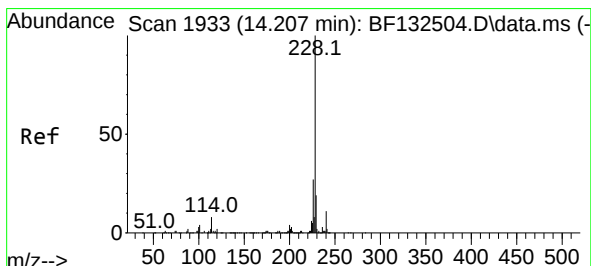
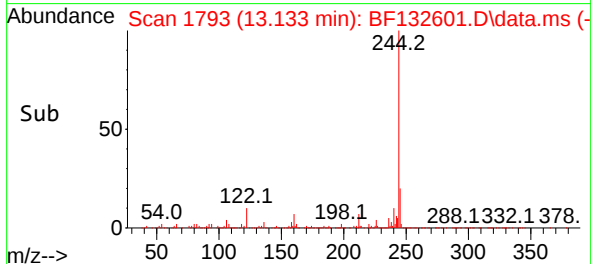
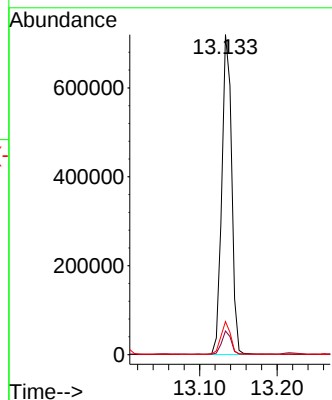
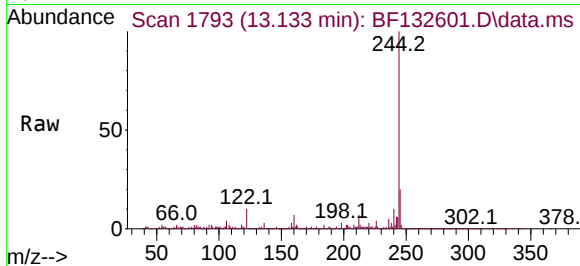
SU-03-022723

Tgt Ion:244 Resp: 635488  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.5 9.7  
 122 10.4 7.5 11.3

Manual Integrations

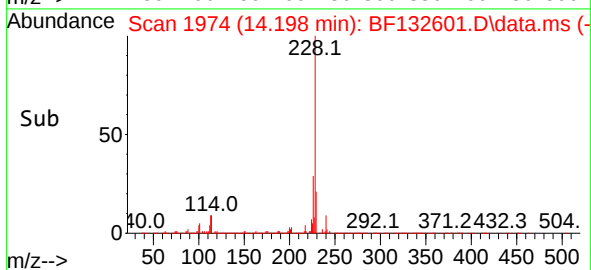
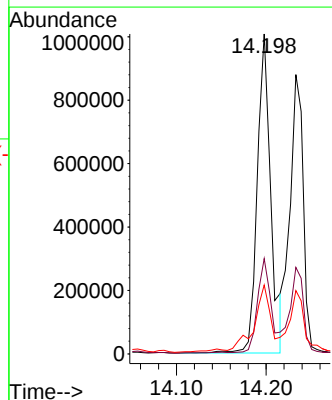
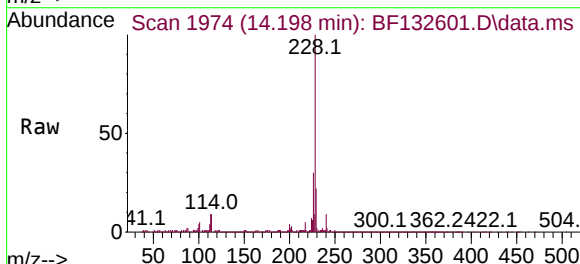
APPROVED

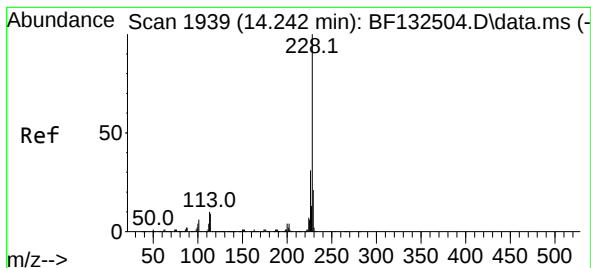
Reviewed By :Yogesh Patel 03/02/2023  
 Supervised By :Jagrut Upadhyay 03/02/2023



#81  
 Benzo(a)anthracene  
 Concen: 35.369 ng  
 RT: 14.198 min Scan# 1974  
 Delta R.T. 0.003 min  
 Lab File: BF132601.D  
 Acq: 01 Mar 2023 20:26

Tgt Ion:228 Resp: 1050808  
 Ion Ratio Lower Upper  
 228 100  
 226 29.8 21.7 32.5  
 229 21.5 15.4 23.2





#83

Chrysene

Concen: 32.520 ng

RT: 14.233 min Scan# 1939

Delta R.T. -0.003 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723

Tgt Ion:228 Resp: 903484

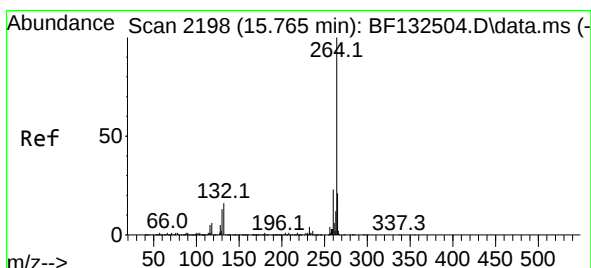
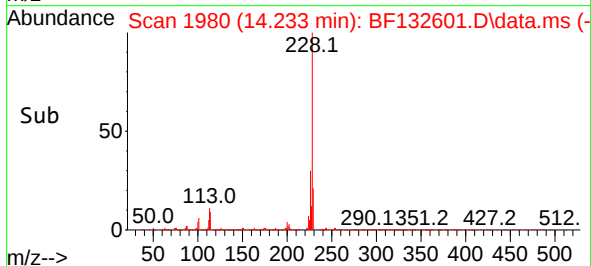
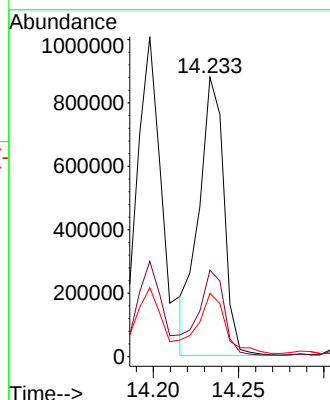
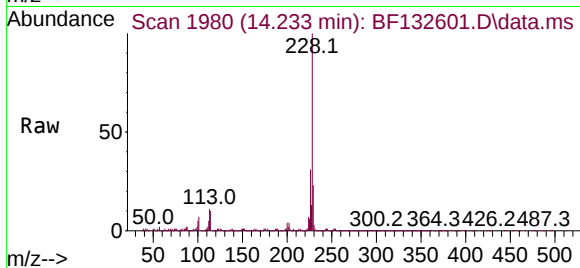
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.0  | 25.0  | 37.6  |
| 229 | 22.6  | 16.4  | 24.6  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.762 min Scan# 2240

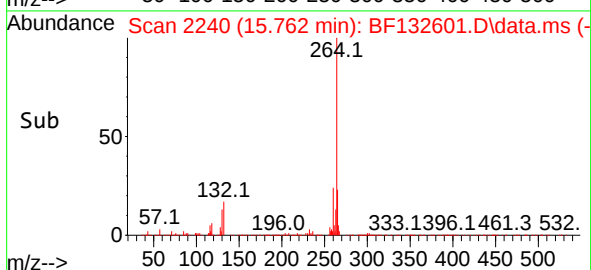
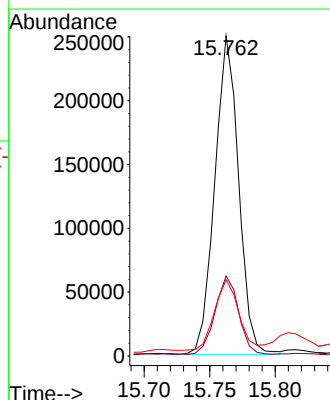
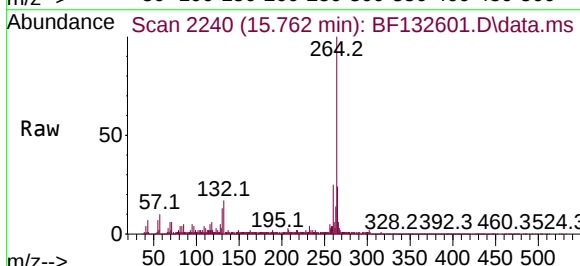
Delta R.T. 0.009 min

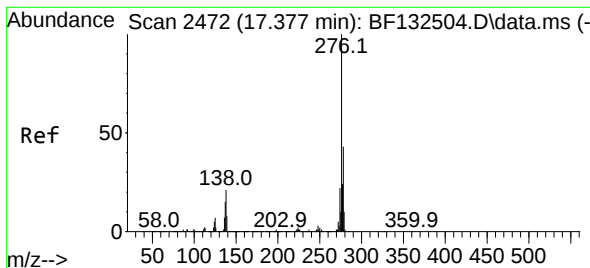
Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Tgt Ion:264 Resp: 316452

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.0  | 18.8  | 28.2  |
| 265 | 23.8  | 17.1  | 25.7  |





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.036 ng

RT: 17.362 min Scan# 2162

Delta R.T. 0.003 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

SU-03-022723

Tgt Ion:276 Resp: 353253

Ion Ratio Lower Upper

276 100

138 22.0 19.0 28.4

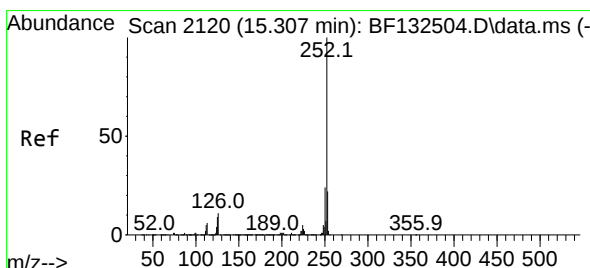
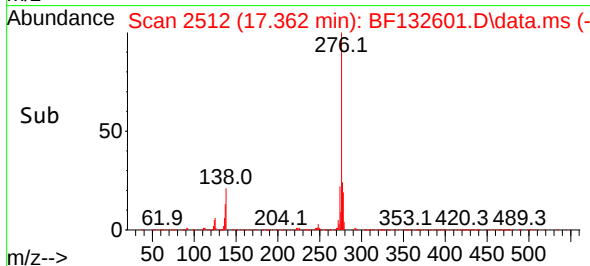
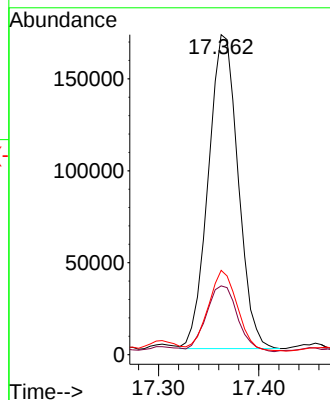
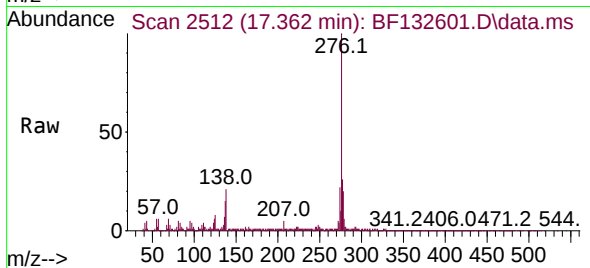
277 25.3 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#88

Benzo(b)fluoranthene

Concen: 45.317 ng m

RT: 15.304 min Scan# 2162

Delta R.T. 0.009 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

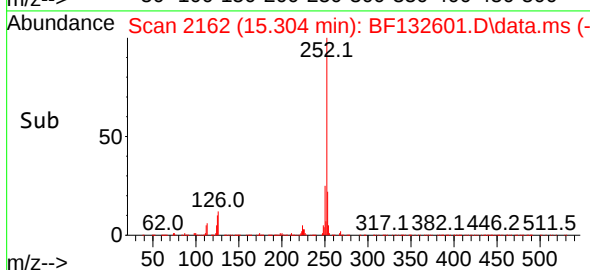
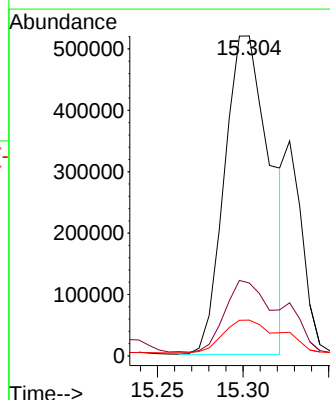
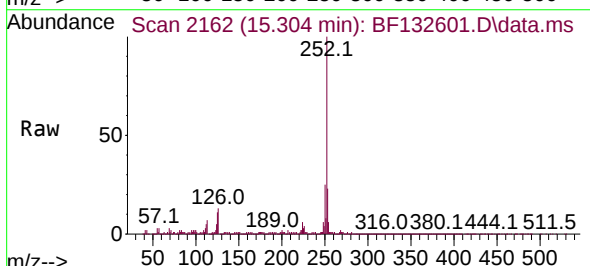
Tgt Ion:252 Resp: 961039

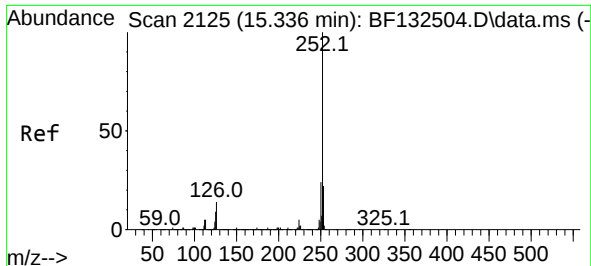
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 11.2 7.0 10.6#





#89  
Benzo(k)fluoranthene  
Concen: 11.732 ng m  
RT: 15.327 min Scan# 2125  
Delta R.T. 0.003 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Instrument :

BNA\_F

ClientSampleId :

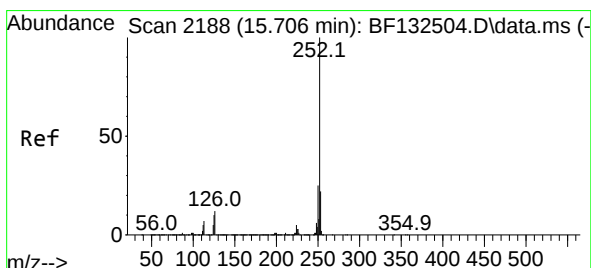
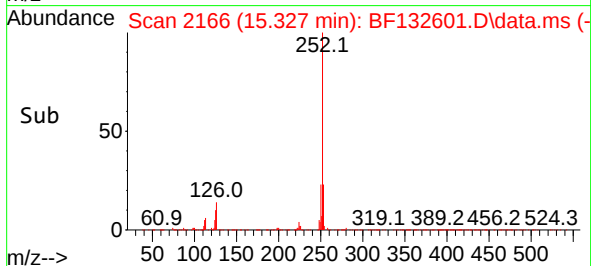
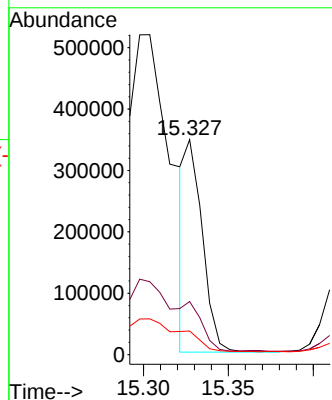
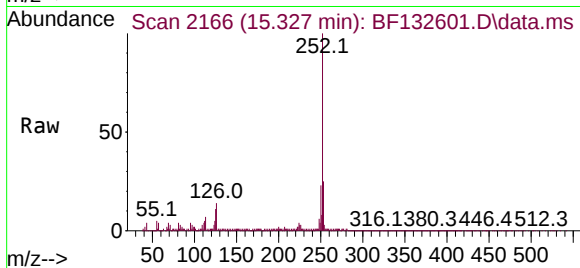
SU-03-022723

Tgt Ion:252 Resp: 243507  
Ion Ratio Lower Upper  
252 100  
253 24.6 17.5 26.3  
125 11.0 7.2 10.8

Manual Integrations

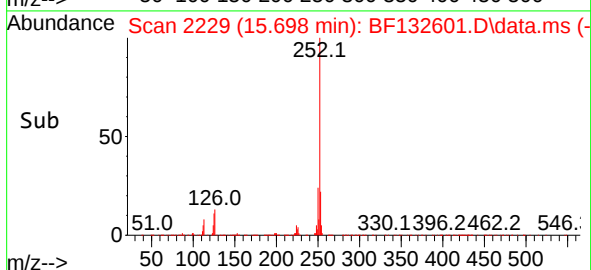
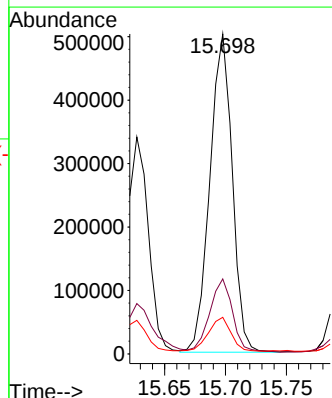
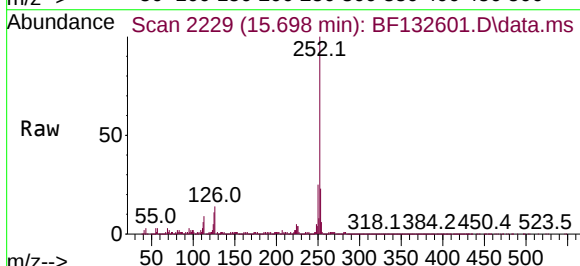
APPROVED

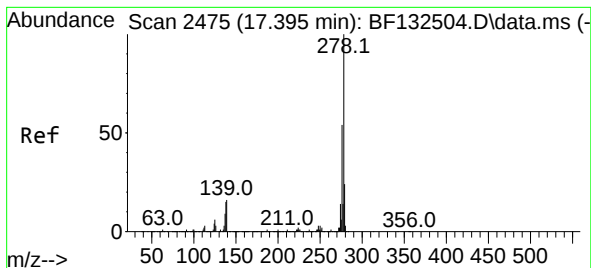
Reviewed By :Yogesh Patel 03/02/2023  
Supervised By :Jagrut Upadhyay 03/02/2023



#90  
Benzo(a)pyrene  
Concen: 32.373 ng  
RT: 15.698 min Scan# 2229  
Delta R.T. 0.009 min  
Lab File: BF132601.D  
Acq: 01 Mar 2023 20:26

Tgt Ion:252 Resp: 642550  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.2 25.8  
125 11.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 5.538 ng m

RT: 17.368 min Scan# 2475

Delta R.T. -0.009 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Instrument :

BNF\_F

ClientSampleId :

SU-03-022723

Tgt Ion:278 Resp: 9356

Ion Ratio Lower Upper

278 100

139 0.0 13.0 19.4

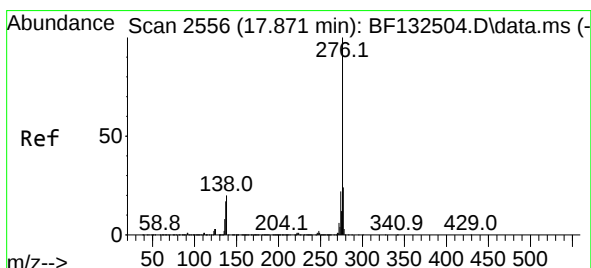
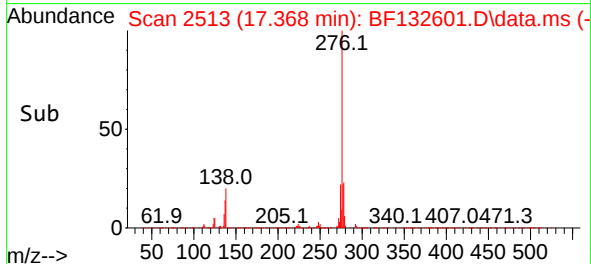
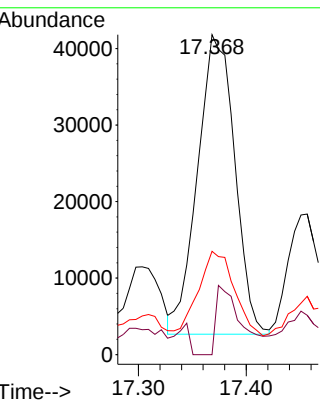
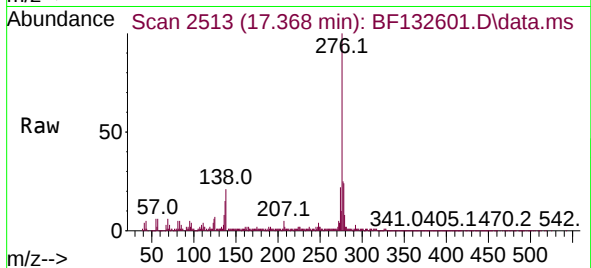
279 32.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#92

Benzo(g,h,i)perylene

Concen: 19.449 ng

RT: 17.856 min Scan# 2596

Delta R.T. 0.003 min

Lab File: BF132601.D

Acq: 01 Mar 2023 20:26

Tgt Ion:276 Resp: 352366

Ion Ratio Lower Upper

276 100

277 24.5 18.9 28.3

138 21.7 16.2 24.4

