

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110822\  
 Data File : BM037428.D  
 Acq On : 08 Nov 2022 14:42  
 Operator : CG/JU  
 Sample : N5436-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 250FERRYBLVD-TFS-02

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/09/2022  
 Supervised By : Jagrut Upadhyay 11/09/2022

Quant Time: Nov 08 18:14:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 08 18:06:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 351641   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.627 | 136  | 1453165  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.468 | 164  | 800921   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.209 | 188  | 1400948  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.392 | 240  | 1407388  | 20.000  | ng    | 0.01     |
| 86) Perylene-d12              | 23.733 | 264  | 1366695  | 20.000  | ng    | 0.02     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.404  | 112  | 2169385  | 106.584 | ng    | 0.01     |
| 7) Phenol-d6                  | 7.010  | 99   | 2903067  | 105.090 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.998  | 82   | 1858503  | 64.526  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 1130607  | 119.786 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.092 | 172  | 4190556  | 69.520  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.839 | 244  | 4806722  | 61.247  | ng    | 0.01     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 10) Phenol                    | 7.034  | 94   | 154479   | 4.991   | ng    | 88       |
| 17) 2-Methylphenol            | 8.281  | 107  | 81772    | 4.042   | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.610  | 107  | 860088   | 30.954  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.816  | 122  | 1213249  | 62.536  | ng    | 99       |
| 31) Naphthalene               | 10.680 | 128  | 1648360  | 20.021  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.286 | 142  | 418877   | 7.509   | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.510 | 142  | 254836   | 4.676   | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.304 | 154  | 270505   | 4.185   | ng    | 98       |
| 49) Acenaphthylene            | 14.192 | 152  | 1174018  | 14.704  | ng    | 100      |
| 52) Acenaphthene              | 14.533 | 154  | 641598   | 12.998  | ng    | 98       |
| 55) Dibenzofuran              | 14.863 | 168  | 627287   | 8.251   | ng    | 97       |
| 58) Fluorene                  | 15.515 | 166  | 861921   | 13.582  | ng    | 98       |
| 71) Phenanthrene              | 17.256 | 178  | 6399616  | 73.630  | ng    | 99       |
| 72) Anthracene                | 17.345 | 178  | 1744482  | 21.201  | ng    | 99       |
| 73) Carbazole                 | 17.621 | 167  | 526280   | 6.973   | ng    | 98       |
| 75) Fluoranthene              | 19.274 | 202  | 9887292  | 107.615 | ng    | 97       |
| 78) Pyrene                    | 19.633 | 202  | 9032719  | 83.464  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.374 | 228  | 4256468  | 42.481  | ng    | 95       |
| 83) Chrysene                  | 21.427 | 228  | 5253311m | 54.420  | ng    |          |
| 84) Bis(2-ethylhexyl)phtha... | 21.297 | 149  | 149534   | 2.883   | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.162 | 276  | 2410448  | 21.541  | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.027 | 252  | 5123394m | 53.997  | ng    |          |
| 89) Benzo(k)fluoranthene      | 23.062 | 252  | 1492707m | 15.423  | ng    |          |
| 90) Benzo(a)pyrene            | 23.633 | 252  | 3785405  | 48.965  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.168 | 278  | 641904   | 6.908   | ng    | # 87     |
| 92) Benzo(g,h,i)perylene      | 26.909 | 276  | 2453461  | 27.127  | ng    | 98       |

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

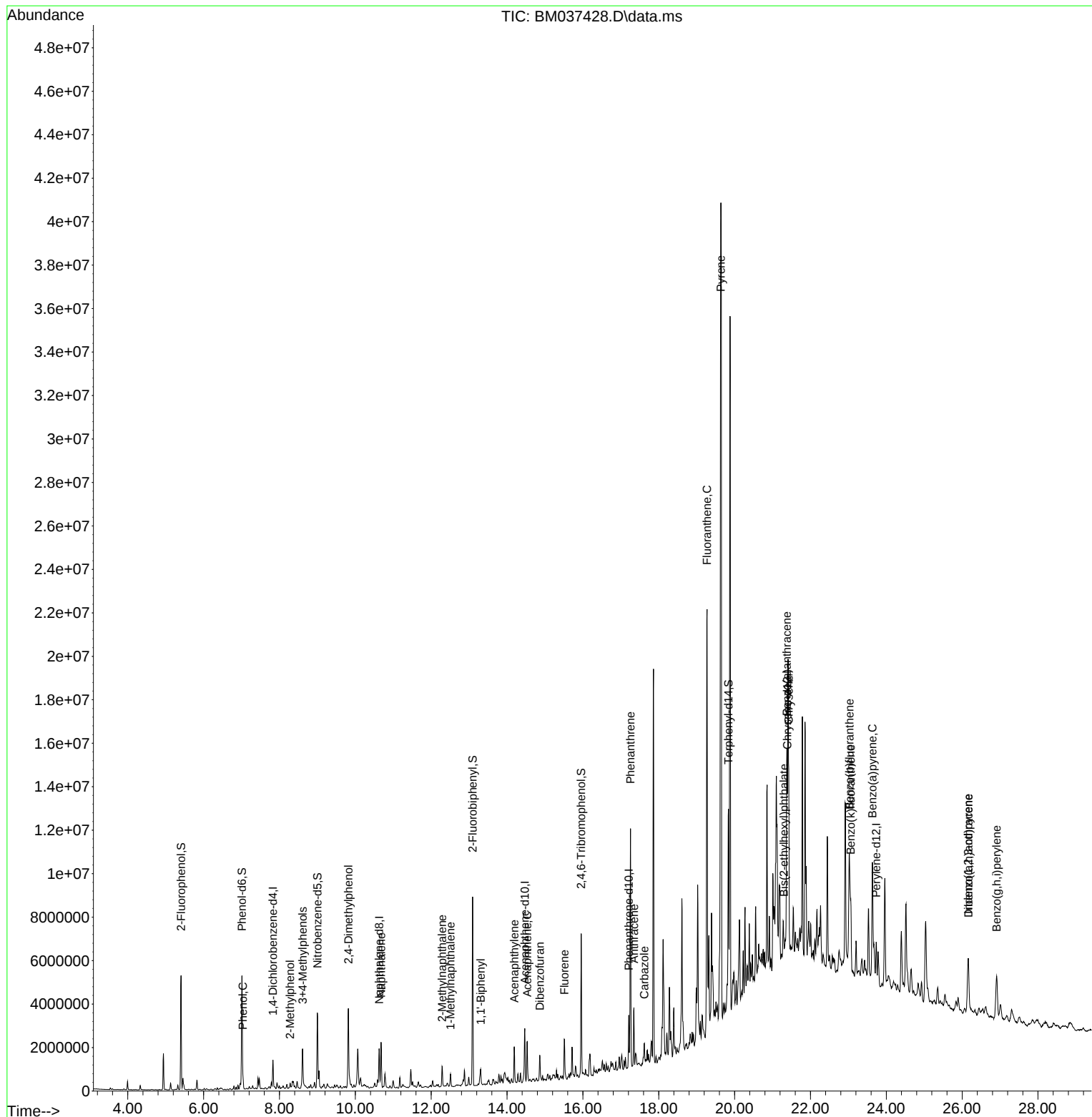
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110822\  
Data File : BM037428.D  
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Sample : N5436-02  
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ALS Vial : 9 Sample Multiplier: 1

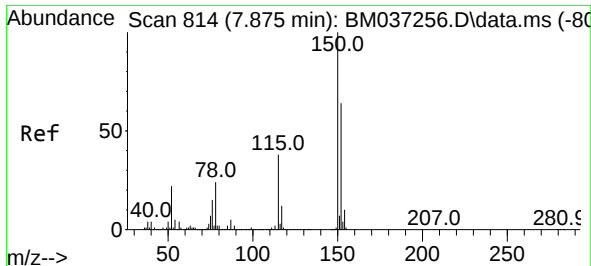
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02

Quant Time: Nov 08 18:14:45 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 08 18:06:40 2022  
Response via : Initial Calibration

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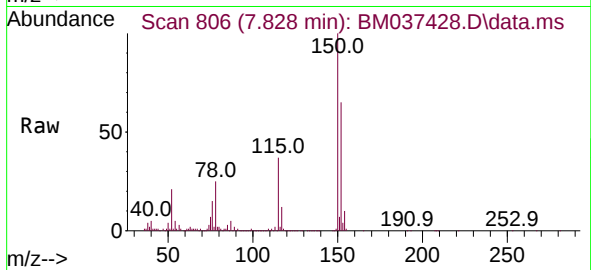
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.828 min Scan# 806  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

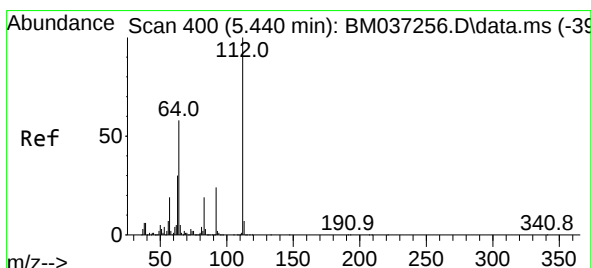
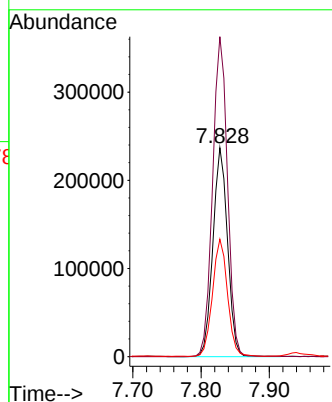
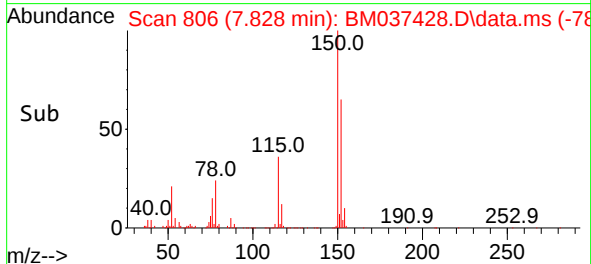
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



Tgt Ion:152 Resp: 351641  
Ion Ratio Lower Upper  
152 100  
150 153.2 124.8 187.2  
115 56.2 47.0 70.4

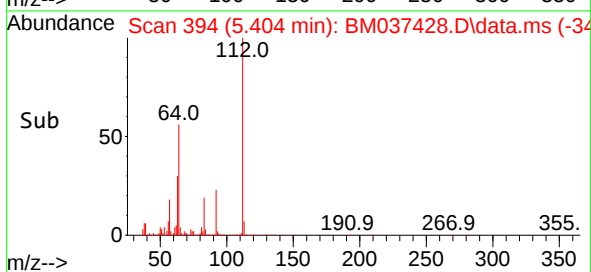
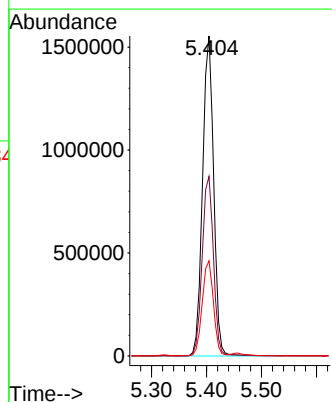
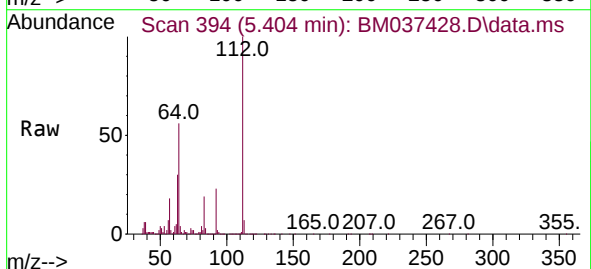
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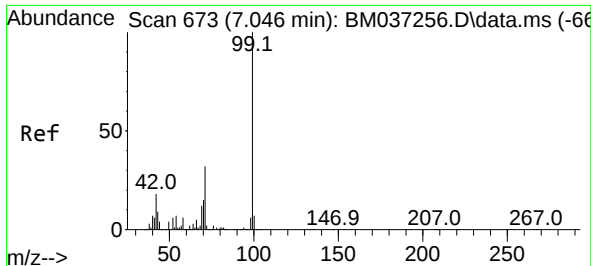
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#5  
2-Fluorophenol  
Concen: 106.584 ng  
RT: 5.404 min Scan# 394  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Tgt Ion:112 Resp: 2169385  
Ion Ratio Lower Upper  
112 100  
64 56.1 46.8 70.2  
63 29.7 24.4 36.6





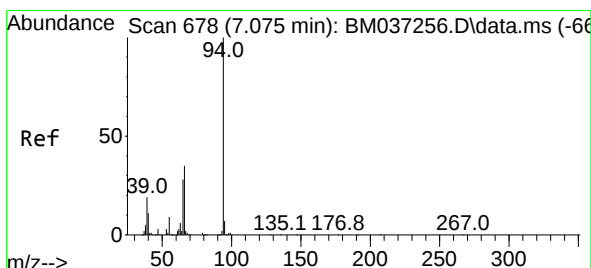
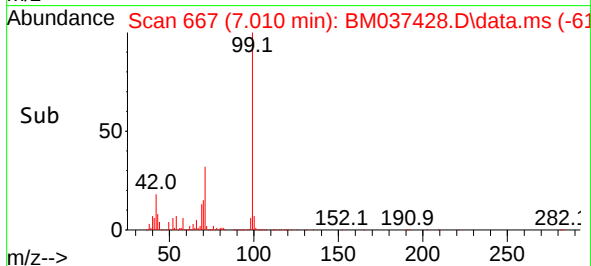
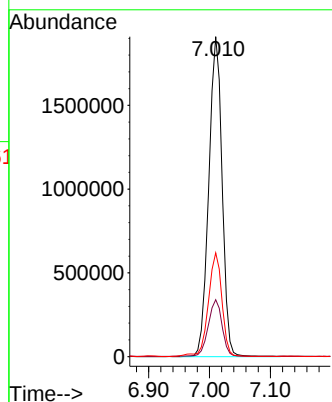
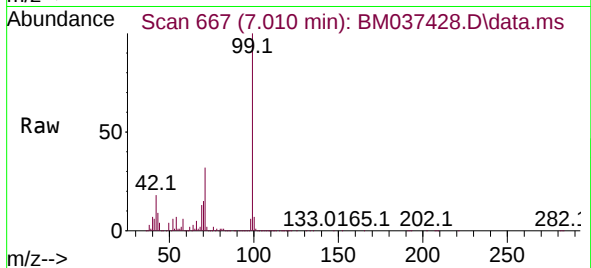
#7  
Phenol-d6  
Concen: 105.090 ng  
RT: 7.010 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02

Tgt Ion: 99 Resp: 290306  
Ion Ratio Lower Upper  
99 100  
42 17.8 14.8 22.2  
71 32.4 25.6 38.4

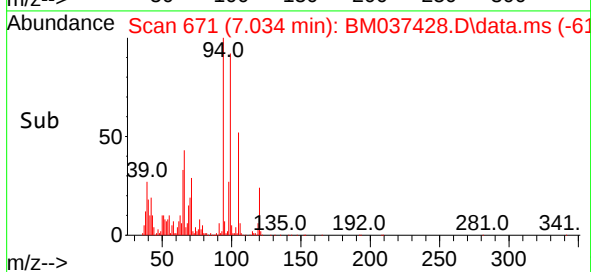
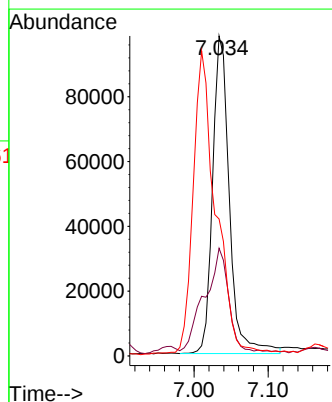
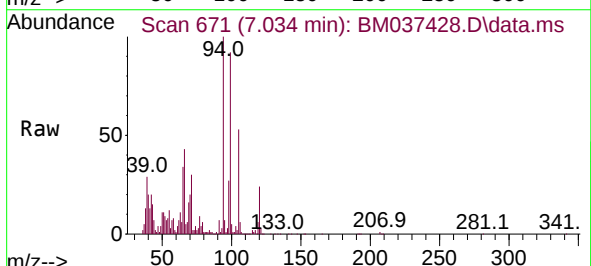
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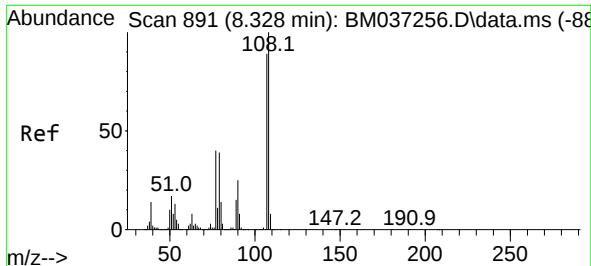
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#10  
Phenol  
Concen: 4.991 ng  
RT: 7.034 min Scan# 671  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

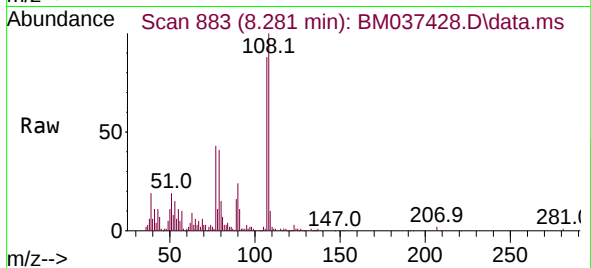
Tgt Ion: 94 Resp: 154479  
Ion Ratio Lower Upper  
94 100  
65 33.6 8.1 48.1  
66 42.8 15.5 55.5





#17  
2-Methylphenol  
Concen: 4.042 ng  
RT: 8.281 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

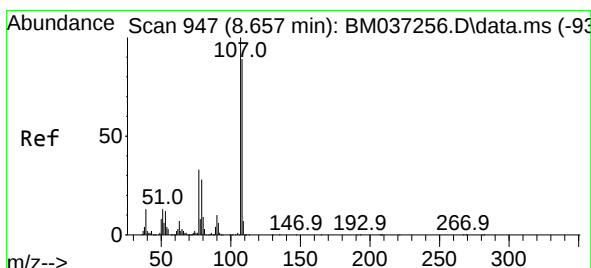
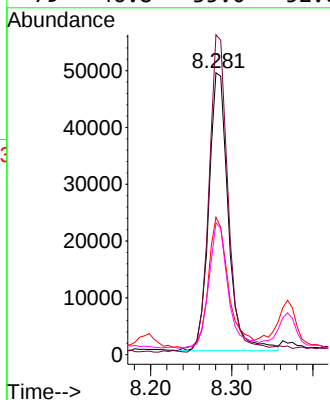
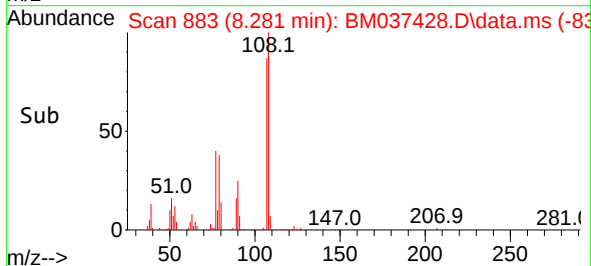
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 81772 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 113.6 | 89.5  | 134.3 |
| 77       | 48.8  | 36.2  | 54.2  |
| 79       | 46.8  | 35.0  | 52.6  |

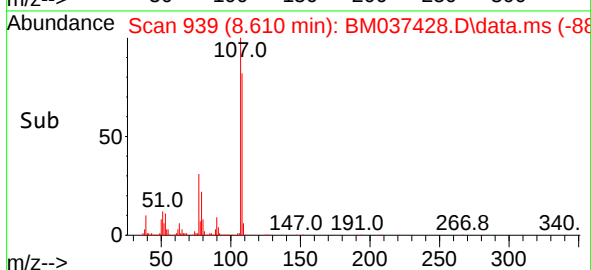
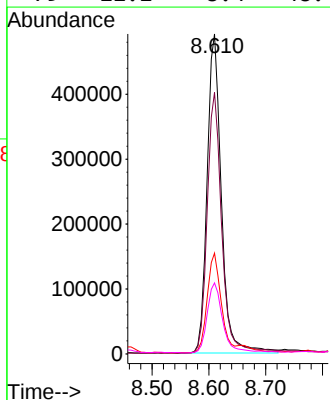
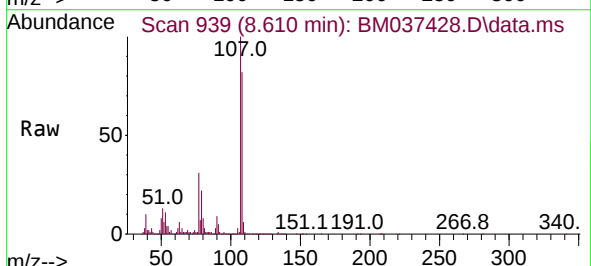
Manual Integrations  
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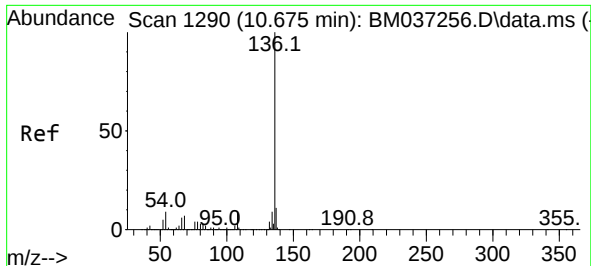
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#20  
3+4-Methylphenols  
Concen: 30.954 ng  
RT: 8.610 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

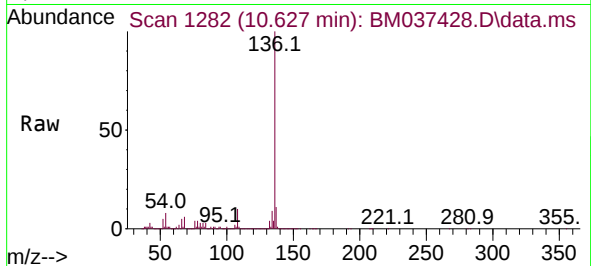
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 860088 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 81.7  | 69.4  | 109.4  |
| 77       | 31.5  | 12.8  | 52.8   |
| 79       | 22.2  | 8.4   | 48.4   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.627 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

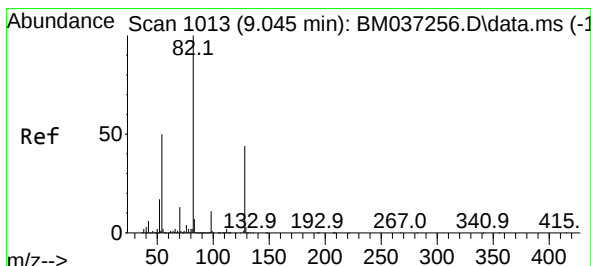
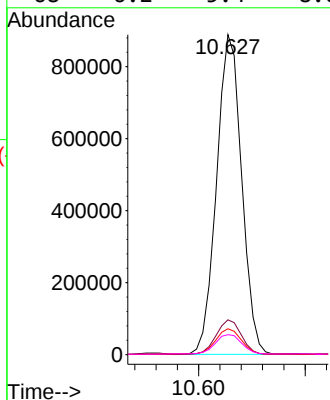
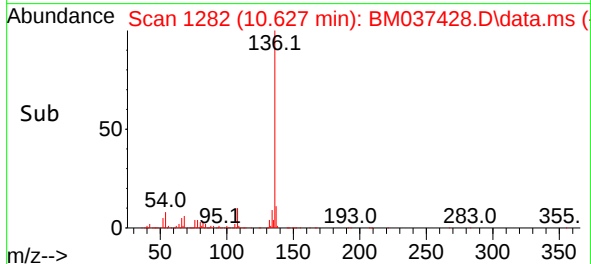
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



Tgt Ion:136 Resp: 1453165  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.0 13.4  
54 8.1 7.0 10.4  
68 6.2 5.4 8.0

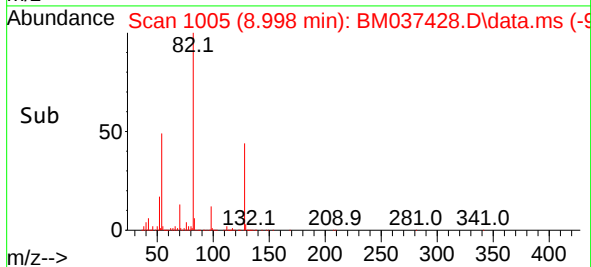
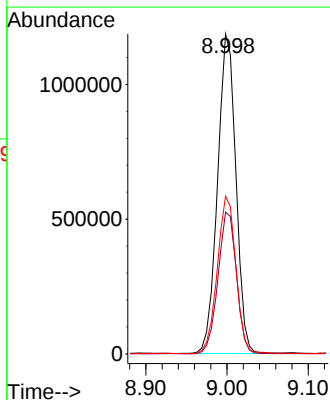
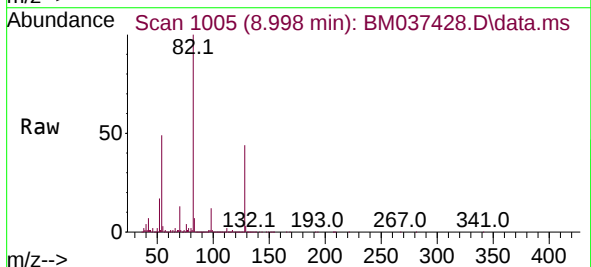
Manual Integrations  
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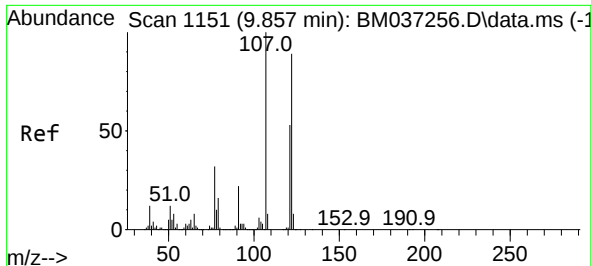
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#23  
Nitrobenzene-d5  
Concen: 64.526 ng  
RT: 8.998 min Scan# 1005  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Tgt Ion: 82 Resp: 1858503  
Ion Ratio Lower Upper  
82 100  
128 44.3 35.2 52.8  
54 49.3 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 62.536 ng

RT: 9.816 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM037428.D

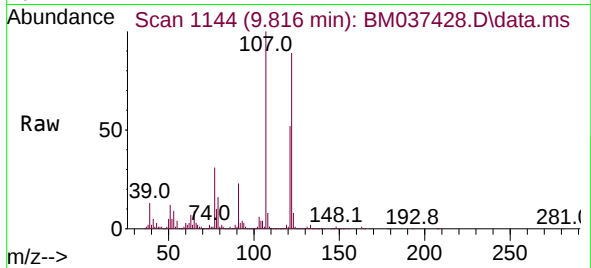
Acq: 08 Nov 2022 14:42

Instrument :

BNA\_M

ClientSampleId :

250FERRYBLVD-TFS-02



Tgt Ion:122 Resp: 1213249

Ion Ratio Lower Upper

122 100

107 112.6 89.7 134.5

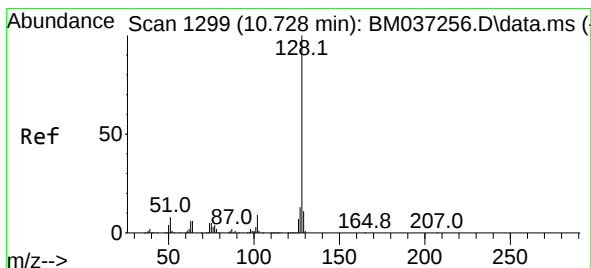
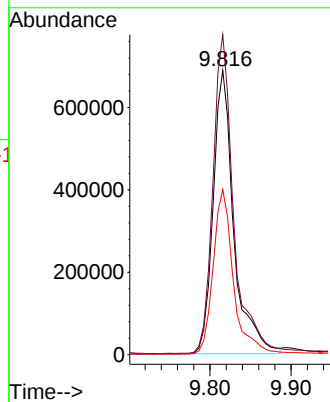
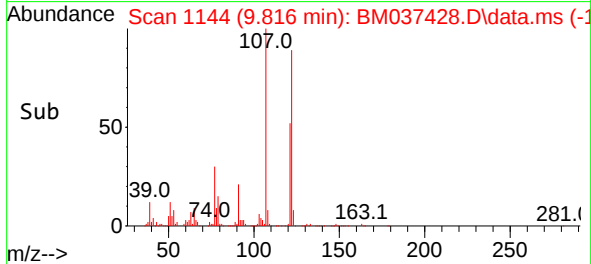
121 58.0 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#31

Naphthalene

Concen: 20.021 ng

RT: 10.680 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

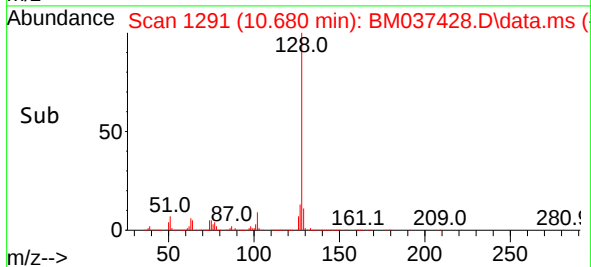
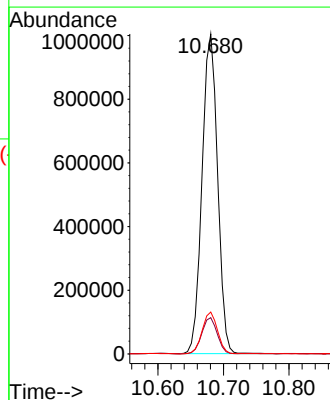
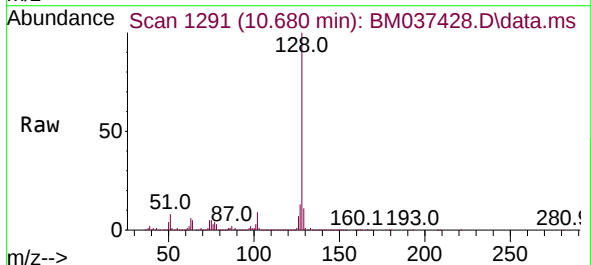
Tgt Ion:128 Resp: 1648360

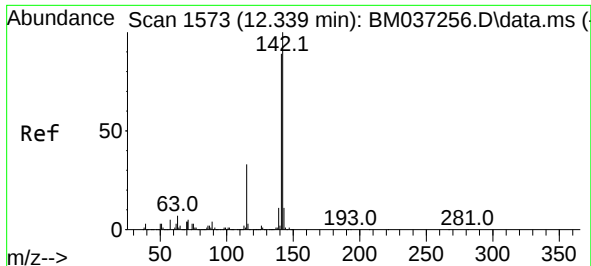
Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.1 10.2 15.2





#37

2-Methylnaphthalene

Concen: 7.509 ng

RT: 12.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA\_M

ClientSampleId :

250FERRYBLVD-TFS-02

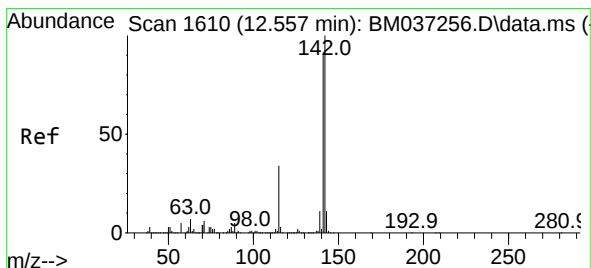
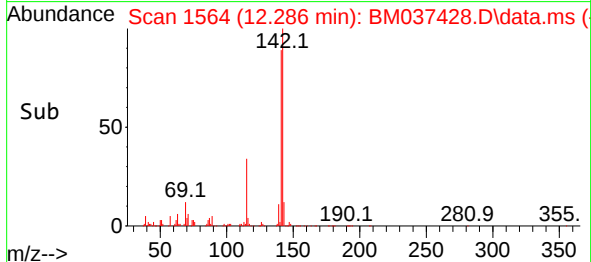
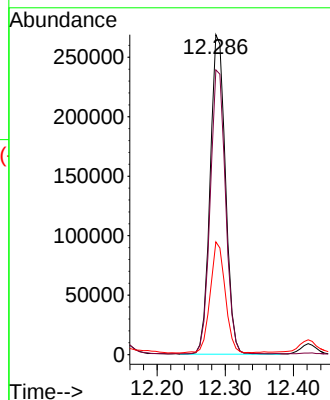
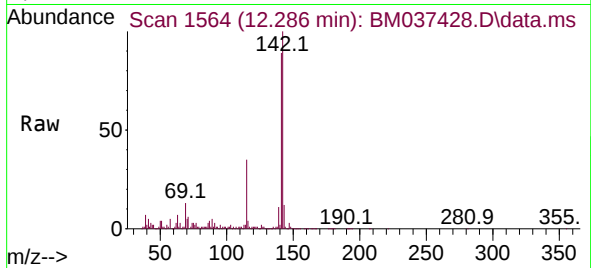
Tgt Ion:142 Resp: 41887

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.0  | 71.3  | 106.9 |
| 115 | 35.2  | 26.0  | 39.0  |

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/09/2022



#38

1-Methylnaphthalene

Concen: 4.676 ng

RT: 12.510 min Scan# 1602

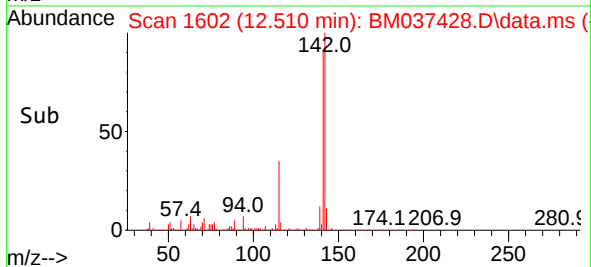
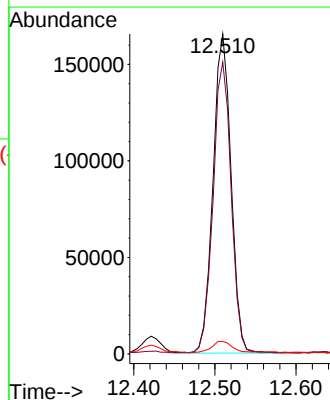
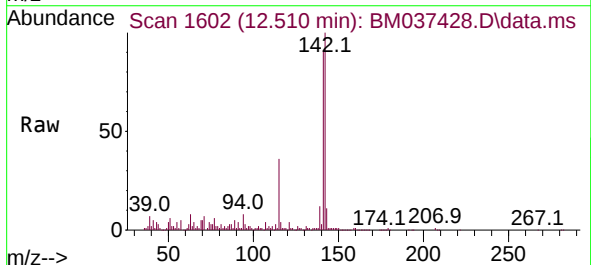
Delta R.T. 0.006 min

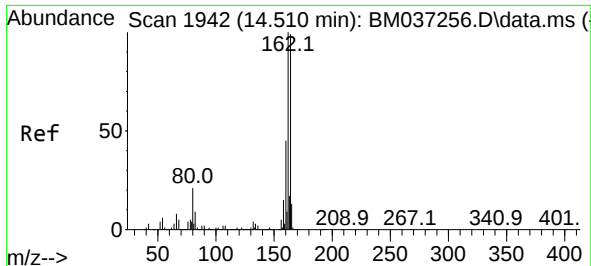
Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Tgt Ion:142 Resp: 254836

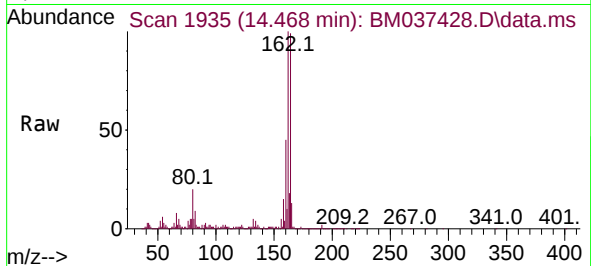
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 91.2  | 73.0  | 109.6 |
| 116 | 3.9   | 2.8   | 4.2   |





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.468 min Scan# 1942  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

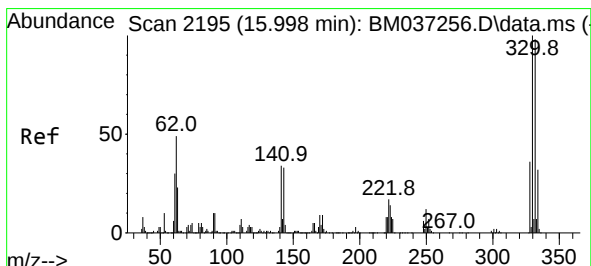
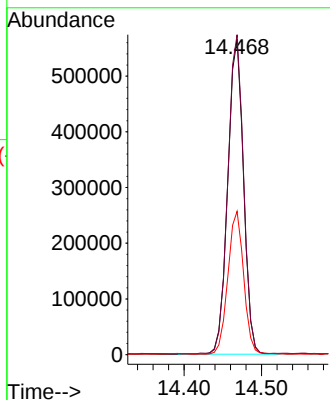
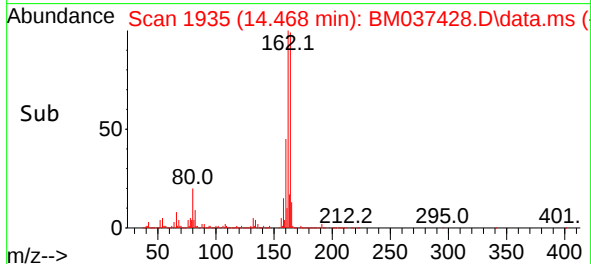
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



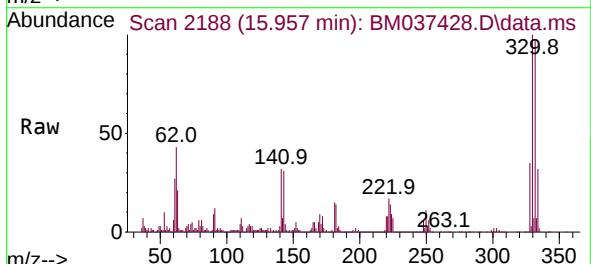
Tgt Ion:164 Resp: 800921  
Ion Ratio Lower Upper  
164 100  
162 101.5 80.6 120.8  
160 45.5 36.2 54.4

Manual Integrations  
APPROVED

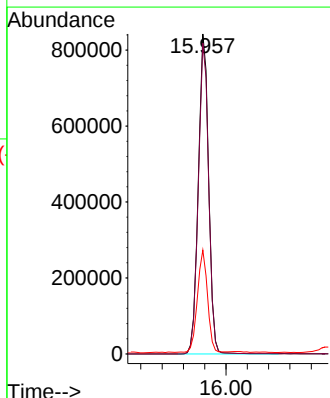
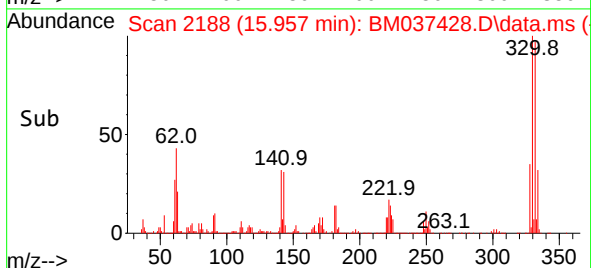
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022

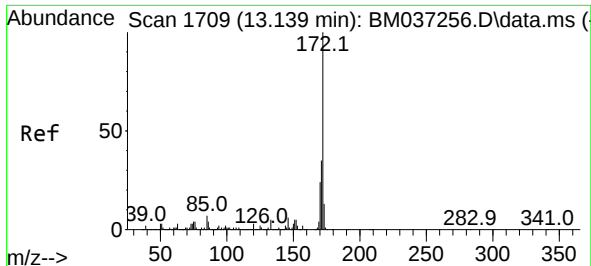


#42  
2,4,6-Tribromophenol  
Concen: 119.786 ng  
RT: 15.957 min Scan# 2188  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42



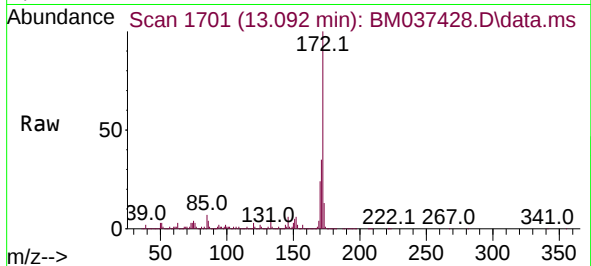
Tgt Ion:330 Resp: 1130607  
Ion Ratio Lower Upper  
330 100  
332 97.1 78.0 117.0  
141 31.2 27.5 41.3





#45  
2-Fluorobiphenyl  
Concen: 69.520 ng  
RT: 13.092 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

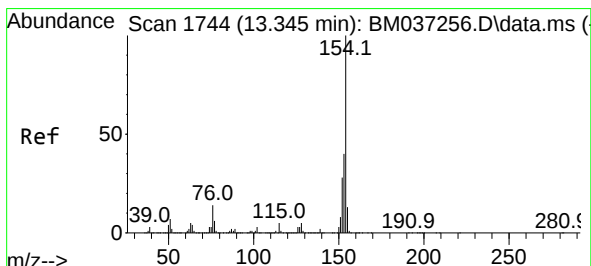
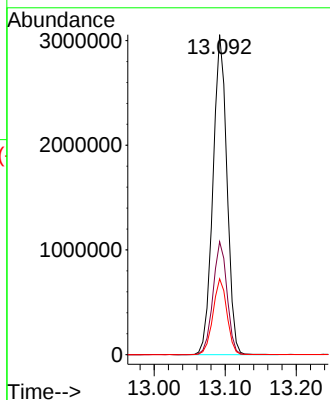
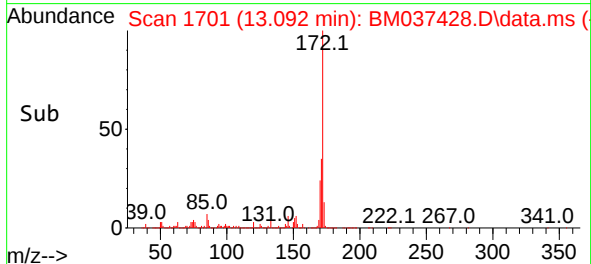
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



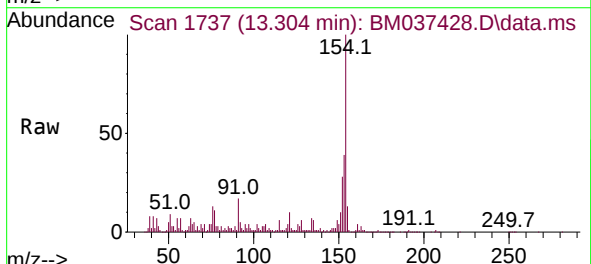
Tgt Ion:172 Resp: 4190556  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.1 42.1  
170 23.7 19.0 28.4

Manual Integrations  
APPROVED

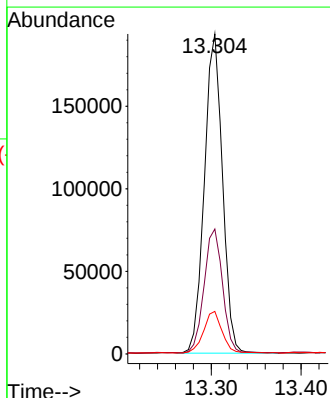
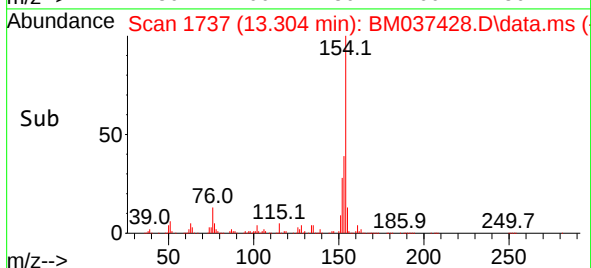
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022

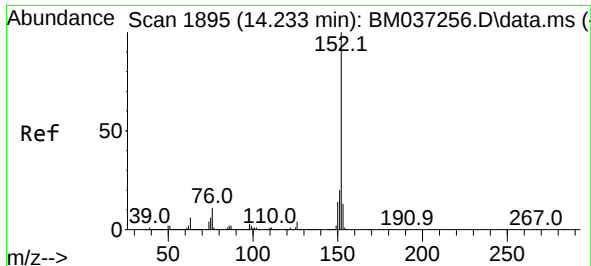


#46  
1,1'-Biphenyl  
Concen: 4.185 ng  
RT: 13.304 min Scan# 1737  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42



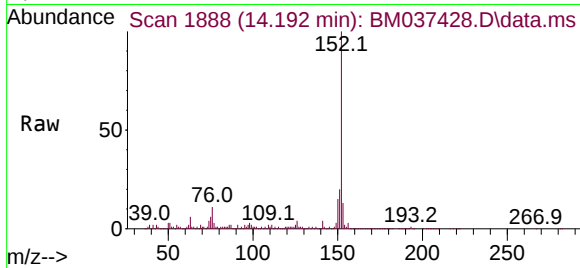
Tgt Ion:154 Resp: 270505  
Ion Ratio Lower Upper  
154 100  
153 39.0 20.3 60.3  
76 13.3 0.0 33.7





#49  
Acenaphthylene  
Concen: 14.704 ng  
RT: 14.192 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

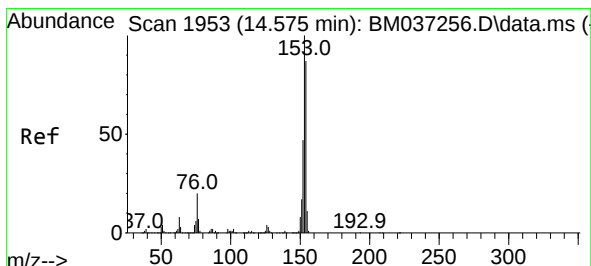
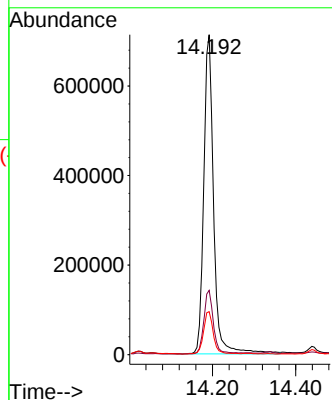
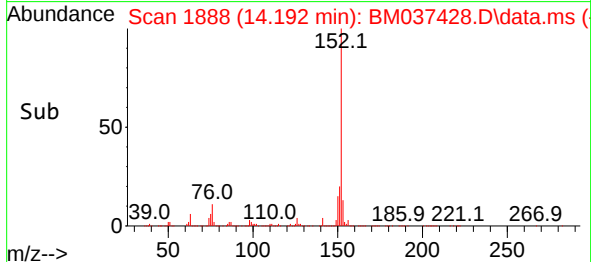
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



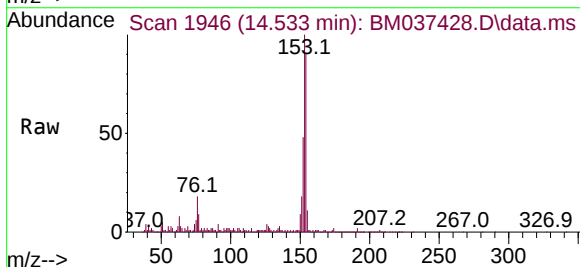
Tgt Ion:152 Resp: 1174018  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.0 24.0  
153 13.4 10.6 15.8

Manual Integrations  
APPROVED

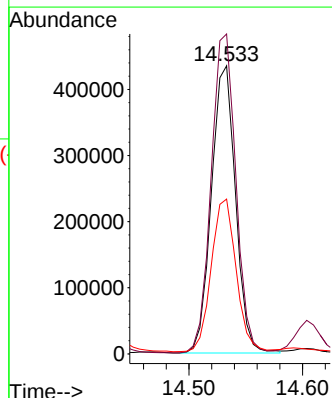
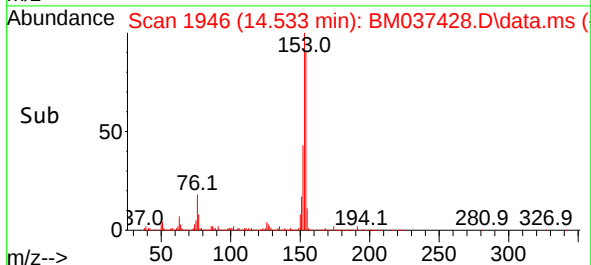
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022

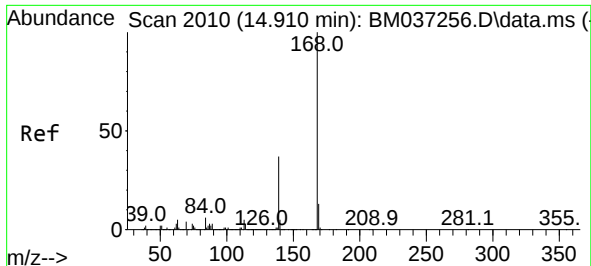


#52  
Acenaphthene  
Concen: 12.998 ng  
RT: 14.533 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42



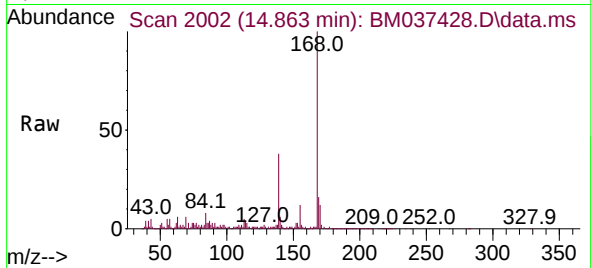
Tgt Ion:154 Resp: 641598  
Ion Ratio Lower Upper  
154 100  
153 111.1 91.5 137.3  
152 53.7 43.0 64.6





#55  
Dibenzenofuran  
Concen: 8.251 ng  
RT: 14.863 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

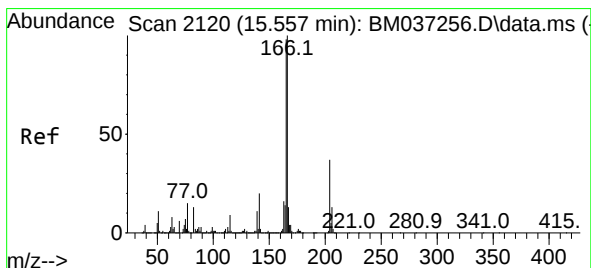
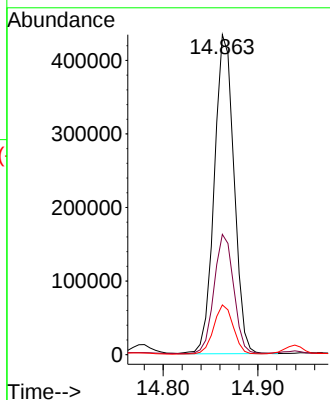
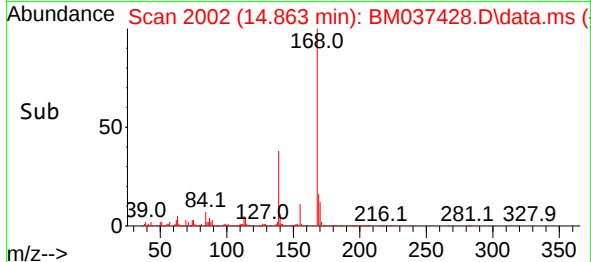
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



Tgt Ion:168 Resp: 62728  
Ion Ratio Lower Upper  
168 100  
139 37.6 29.3 43.9  
169 15.5 10.6 16.0

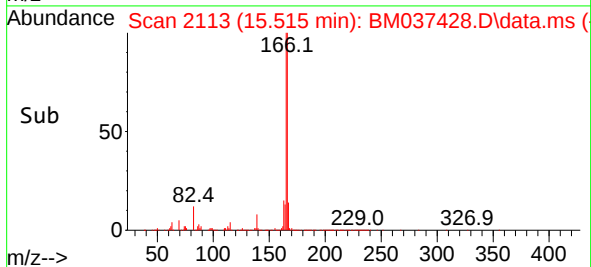
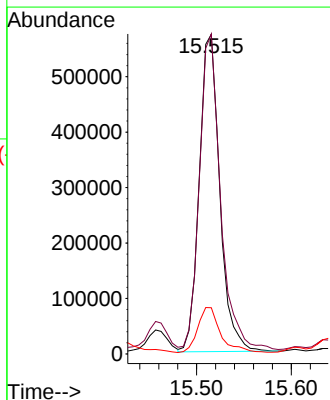
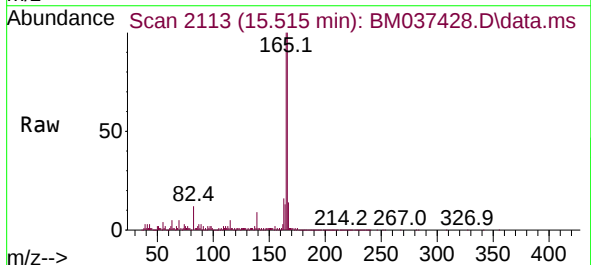
Manual Integrations  
APPROVED

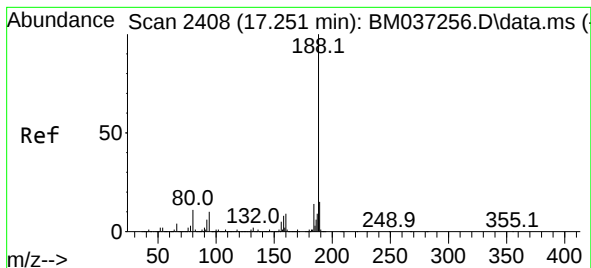
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#58  
Fluorene  
Concen: 13.582 ng  
RT: 15.515 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

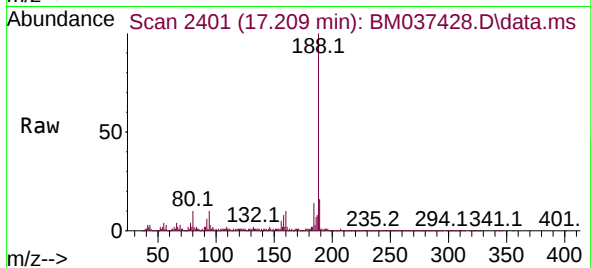
Tgt Ion:166 Resp: 861921  
Ion Ratio Lower Upper  
166 100  
165 100.1 78.2 117.4  
167 14.4 10.6 15.8





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.209 min Scan# 2409  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

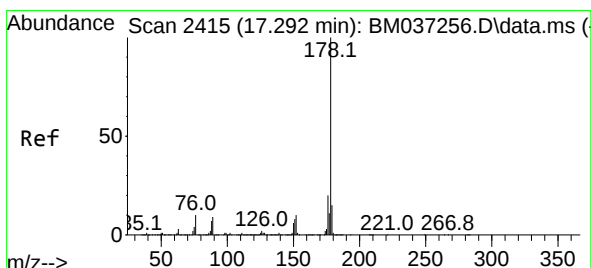
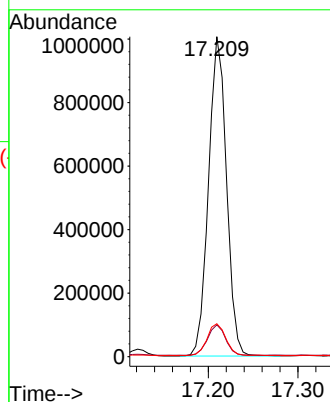
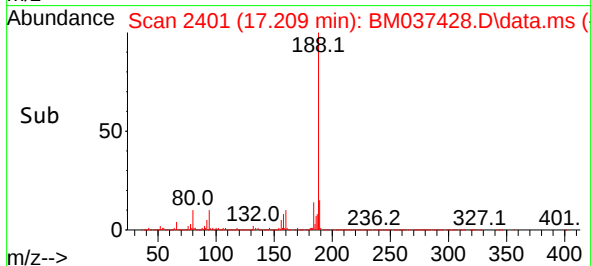
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



Tgt Ion:188 Resp: 1400948  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.9 11.9  
80 10.3 8.5 12.7

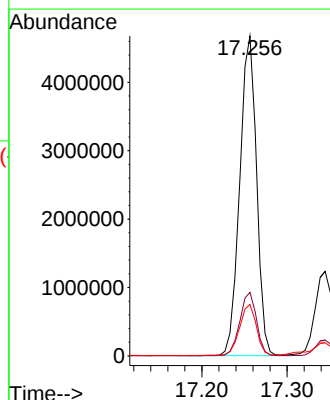
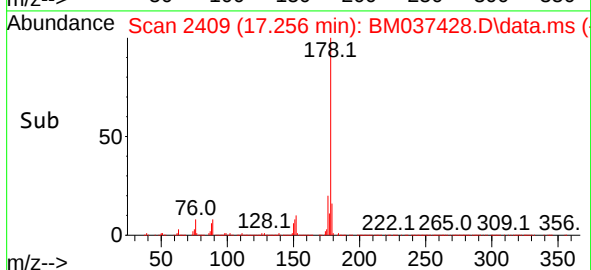
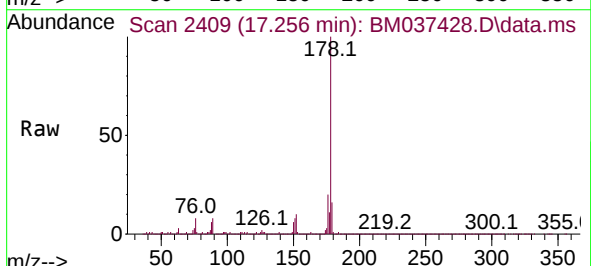
Manual Integrations  
APPROVED

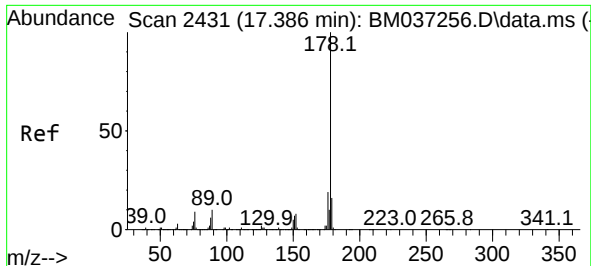
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#71  
Phenanthrene  
Concen: 73.630 ng  
RT: 17.256 min Scan# 2409  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

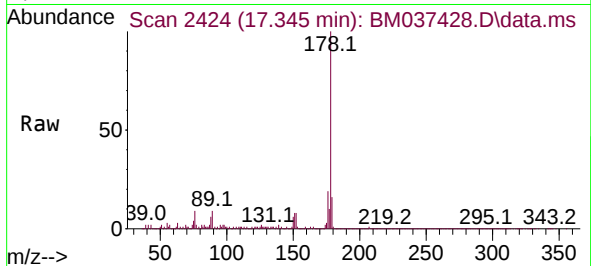
Tgt Ion:178 Resp: 6399616  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.6 23.4  
179 16.1 12.4 18.6





#72  
 Anthracene  
 Concen: 21.201 ng  
 RT: 17.345 min Scan# 2431  
 Delta R.T. 0.006 min  
 Lab File: BM037428.D  
 Acq: 08 Nov 2022 14:42

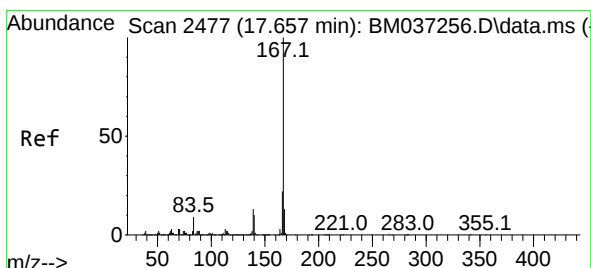
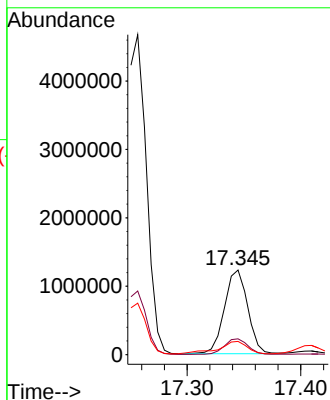
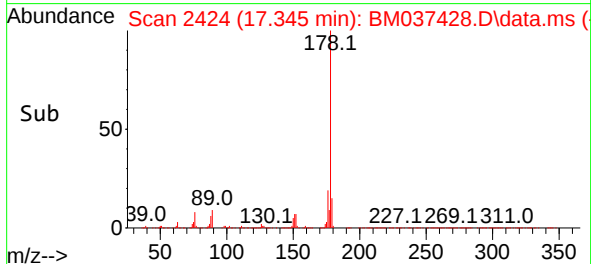
Instrument :  
 BNA\_M  
 ClientSampleId :  
 250FERRYBLVD-TFS-02



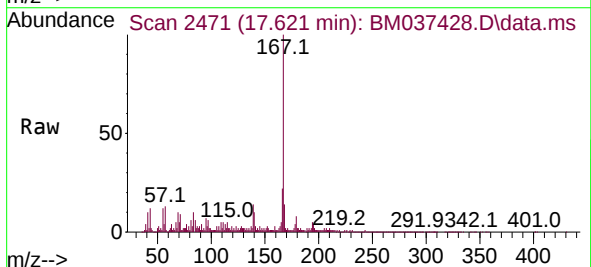
Tgt Ion:178 Resp: 1744482  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.4 23.0  
 179 15.7 12.6 19.0

Manual Integrations  
 APPROVED

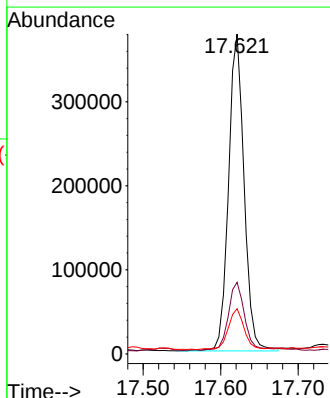
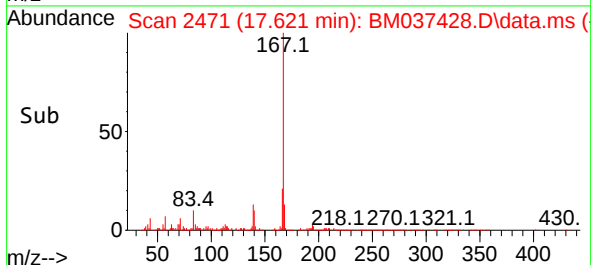
Reviewed By :Christian Giraldo 11/09/2022  
 Supervised By :Jagrut Upadhyay 11/09/2022

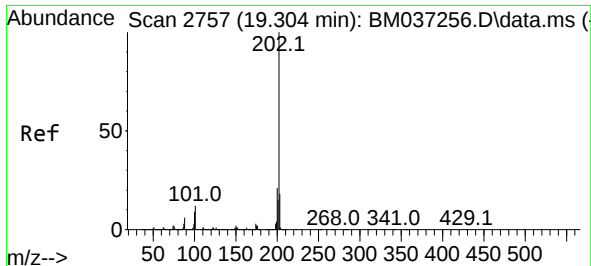


#73  
 Carbazole  
 Concen: 6.973 ng  
 RT: 17.621 min Scan# 2471  
 Delta R.T. 0.006 min  
 Lab File: BM037428.D  
 Acq: 08 Nov 2022 14:42



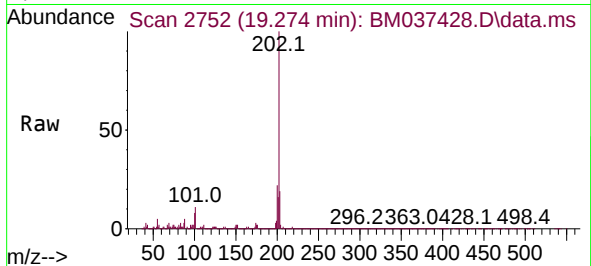
Tgt Ion:167 Resp: 526280  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.2  
 139 14.1 10.4 15.6





#75  
Fluoranthene  
Concen: 107.615 ng  
RT: 19.274 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

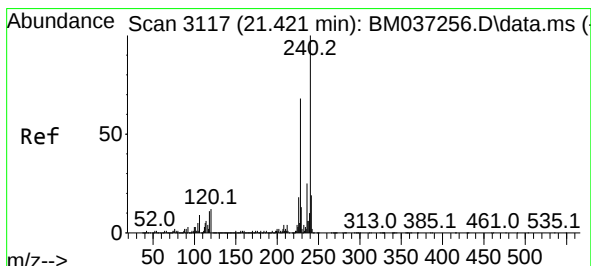
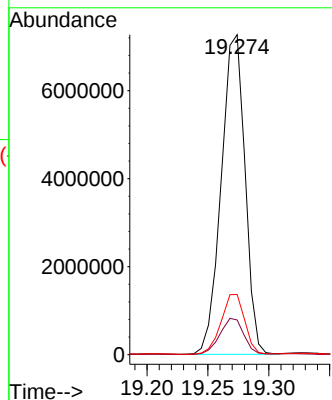
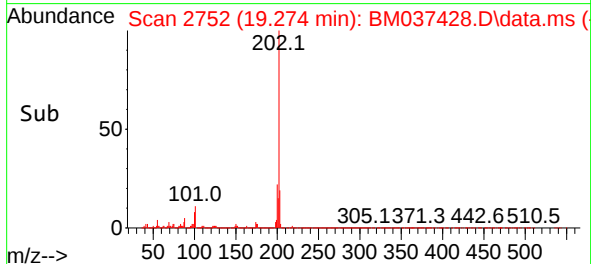
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



Tgt Ion:202 Resp: 9887292  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 32.4  
203 18.8 0.0 37.8

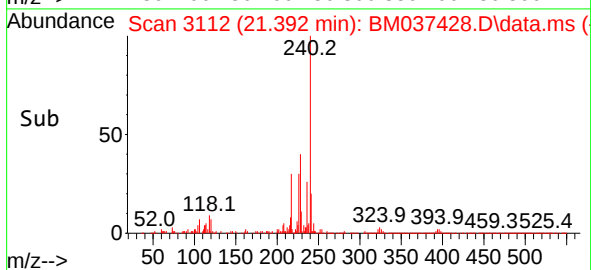
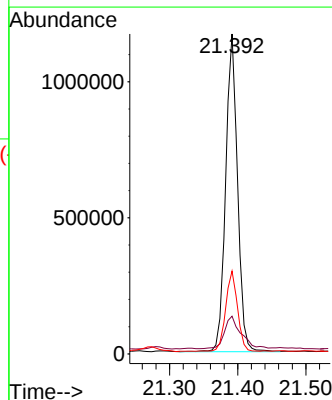
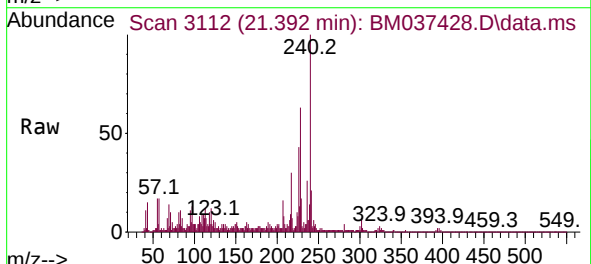
Manual Integrations  
APPROVED

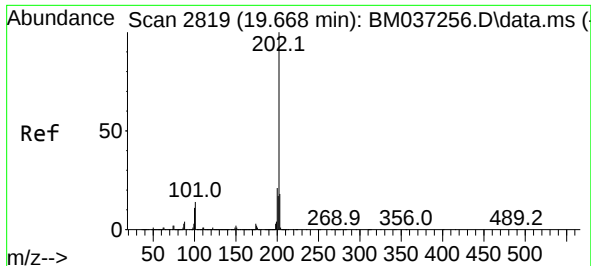
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.392 min Scan# 3112  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Tgt Ion:240 Resp: 1407388  
Ion Ratio Lower Upper  
240 100  
120 11.8 9.9 14.9  
236 25.9 20.3 30.5





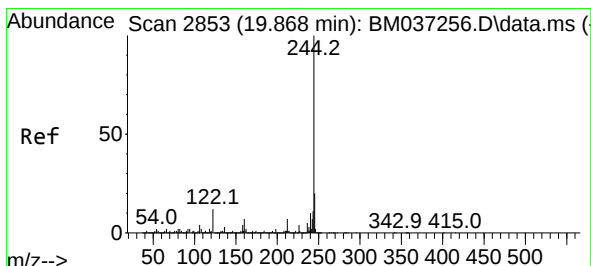
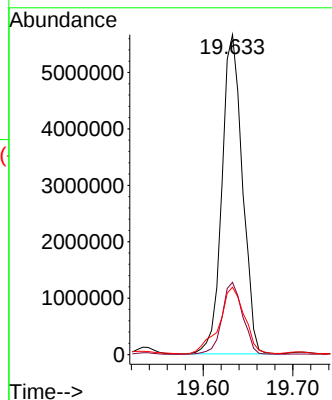
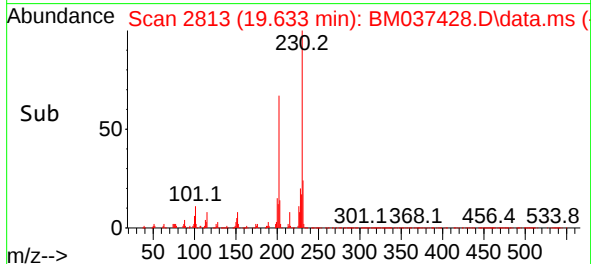
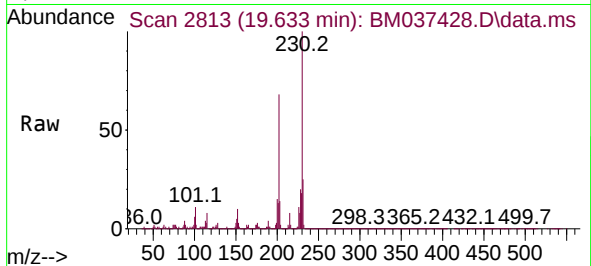
#78  
Pyrene  
Concen: 83.464 ng  
RT: 19.633 min Scan# 2819  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02

Tgt Ion:202 Resp: 9032719  
Ion Ratio Lower Upper  
202 100  
200 22.6 17.0 25.6  
203 21.1 14.1 21.1

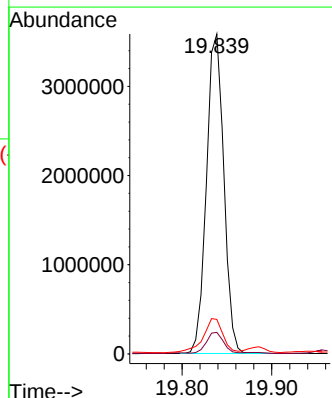
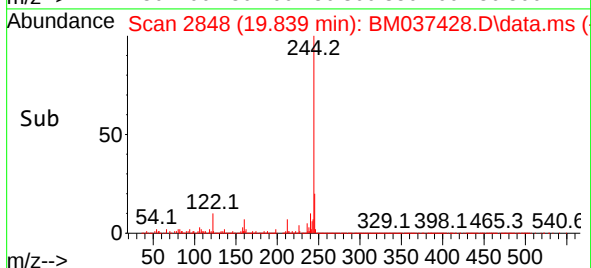
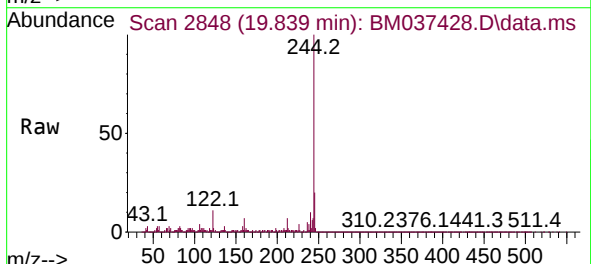
Manual Integrations  
APPROVED

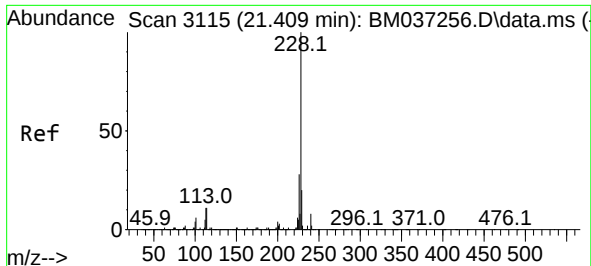
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#79  
Terphenyl-d14  
Concen: 61.247 ng  
RT: 19.839 min Scan# 2848  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Tgt Ion:244 Resp: 4806722  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.4 8.2  
122 10.8 9.4 14.2





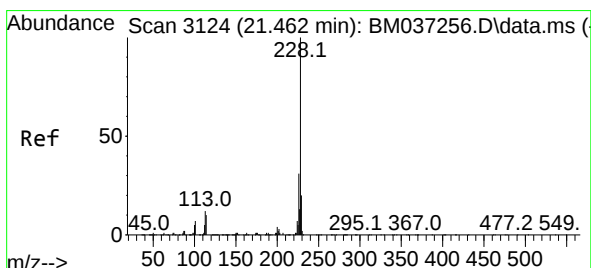
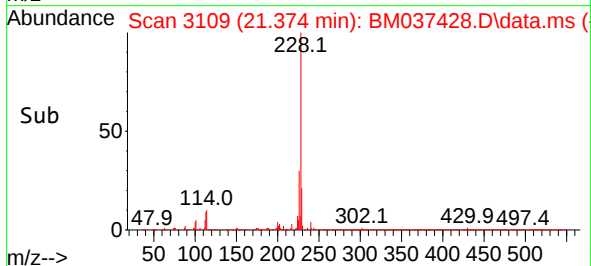
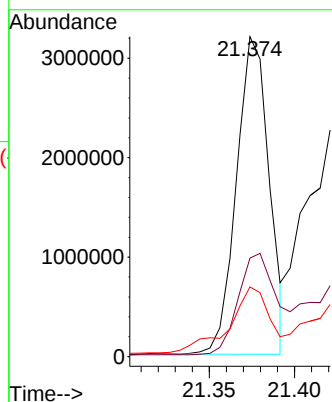
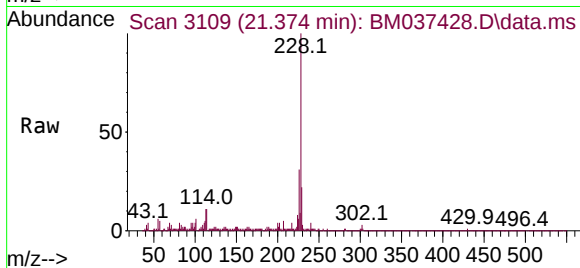
#81  
Benzo(a)anthracene  
Concen: 42.481 ng  
RT: 21.374 min Scan# 3115  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02

Tgt Ion:228 Resp: 4256468  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.3 33.5  
229 21.8 16.2 24.2

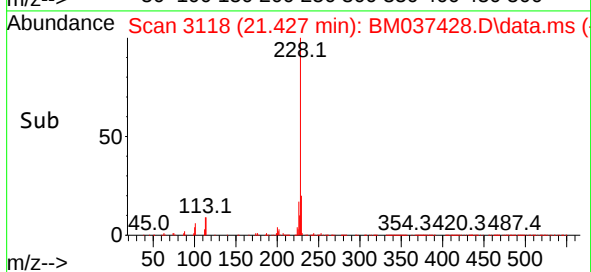
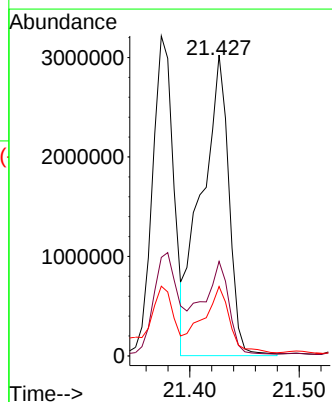
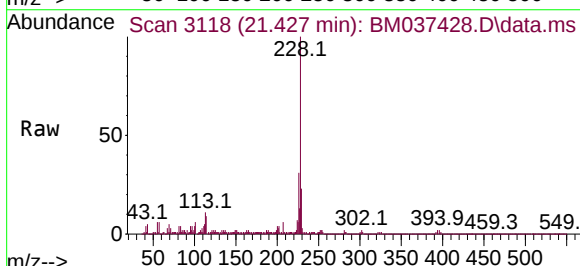
Manual Integrations  
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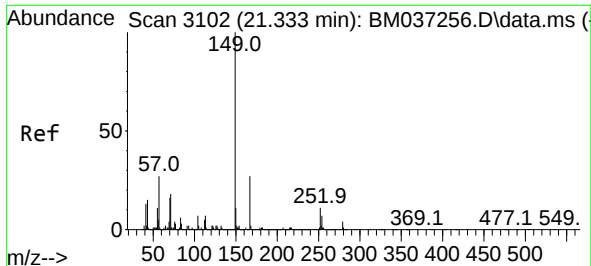
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#83  
Chrysene  
Concen: 54.420 ng m  
RT: 21.427 min Scan# 3118  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Tgt Ion:228 Resp: 5253311  
Ion Ratio Lower Upper  
228 100  
226 31.4 24.4 36.6  
229 23.0 16.0 24.0





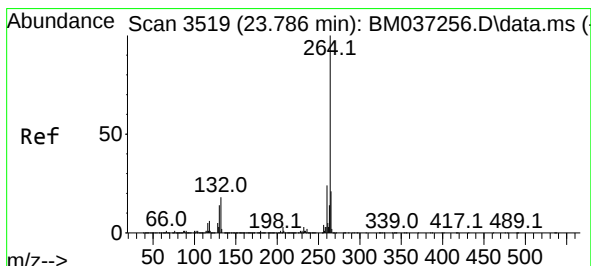
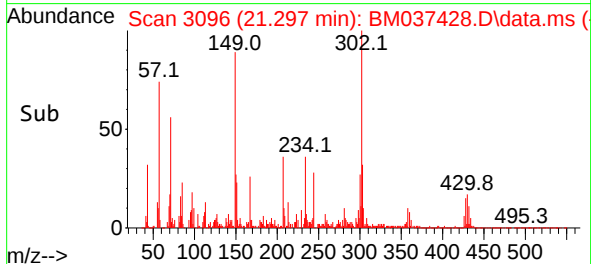
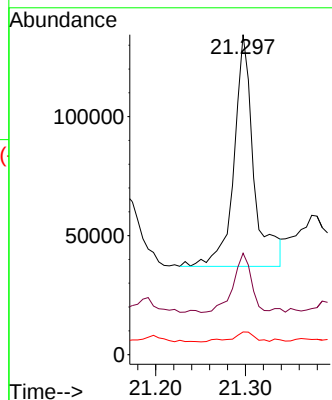
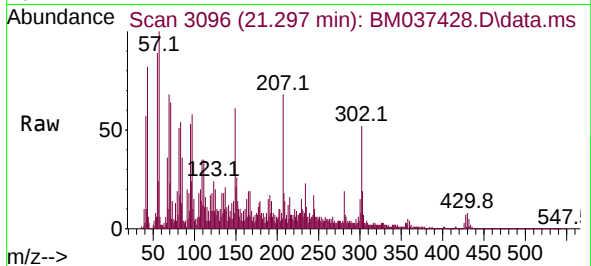
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.883 ng  
RT: 21.297 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02

Tgt Ion:149 Resp: 149534  
Ion Ratio Lower Upper  
149 100  
167 31.7 21.2 31.8  
279 7.1 3.1 4.7

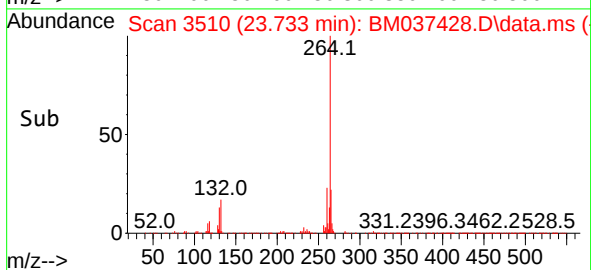
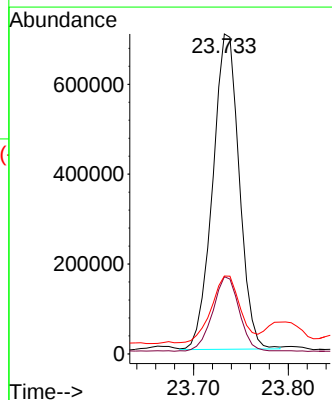
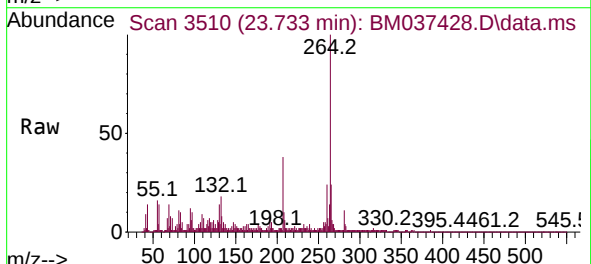
Manual Integrations  
APPROVED

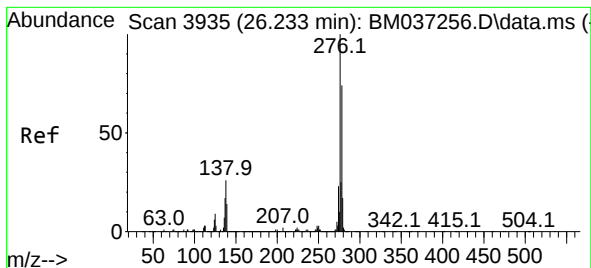
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.733 min Scan# 3510  
Delta R.T. 0.023 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

Tgt Ion:264 Resp: 1366695  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.9 28.3  
265 24.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.541 ng

RT: 26.162 min Scan# 3935

Delta R.T. 0.029 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA\_M

ClientSampleId :

250FERRYBLVD-TFS-02

Tgt Ion:276 Resp: 2410448

Ion Ratio Lower Upper

276 100

138 20.6 21.5 32.3

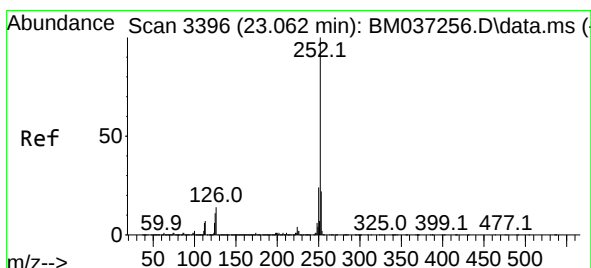
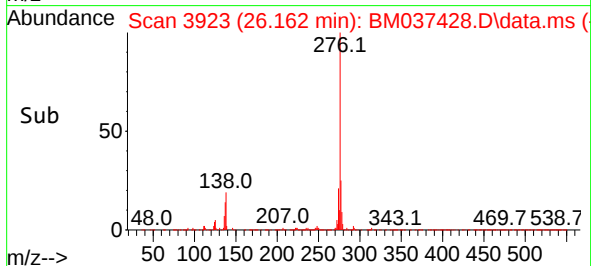
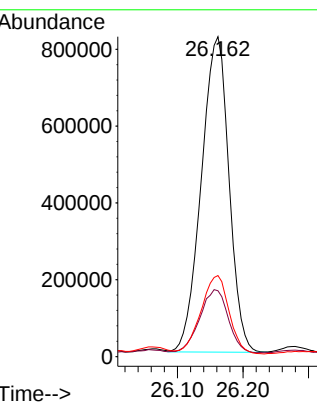
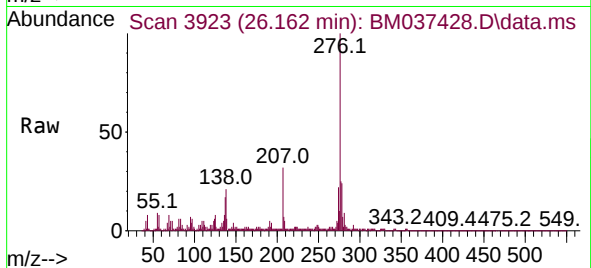
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#88

Benzo(b)fluoranthene

Concen: 53.997 ng m

RT: 23.027 min Scan# 3390

Delta R.T. 0.023 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

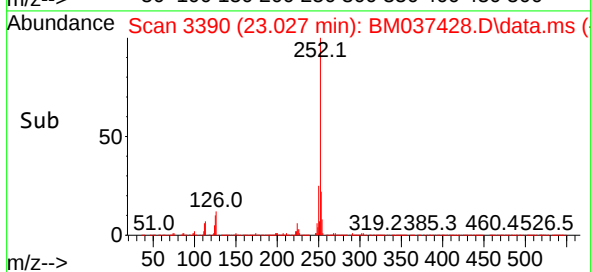
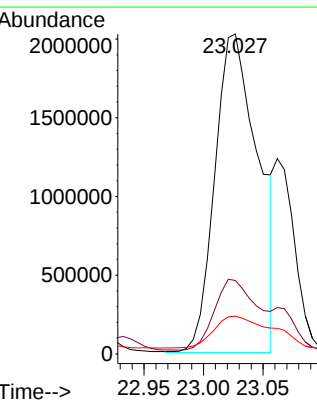
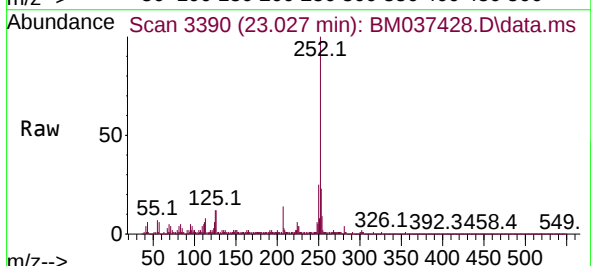
Tgt Ion:252 Resp: 5123394

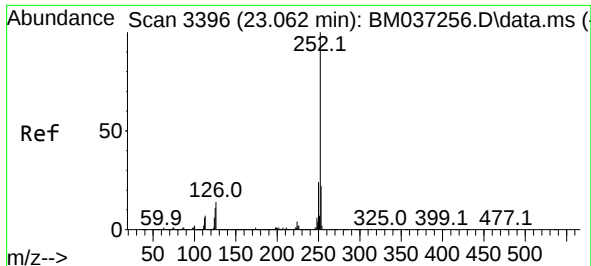
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

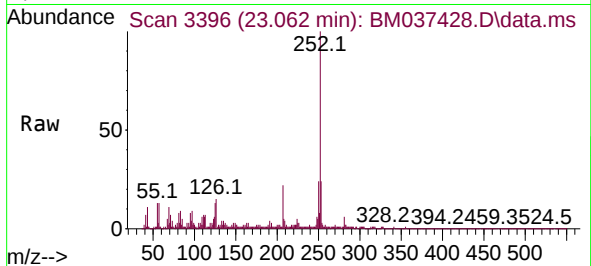
125 11.8 9.1 13.7





#89  
Benzo(k)fluoranthene  
Concen: 15.423 ng m  
RT: 23.062 min Scan# 3396  
Delta R.T. 0.012 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

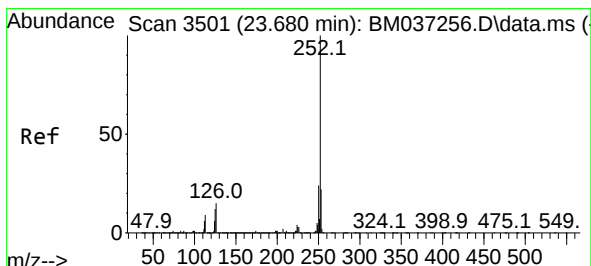
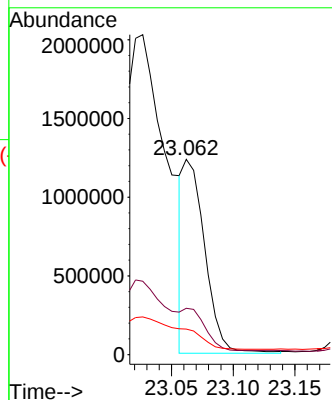
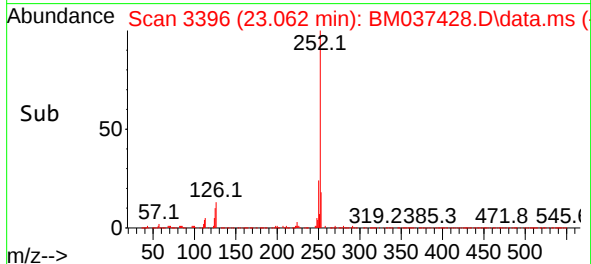
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



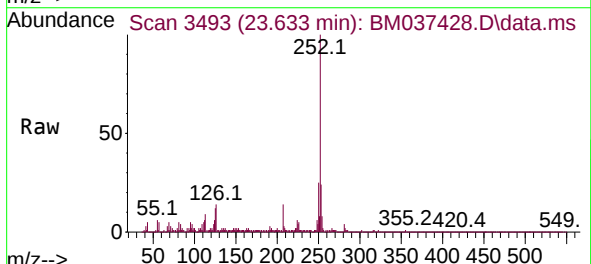
Tgt Ion:252 Resp: 1492707  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.8 26.6  
125 13.1 9.1 13.7

Manual Integrations  
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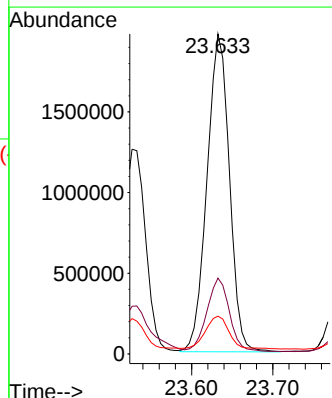
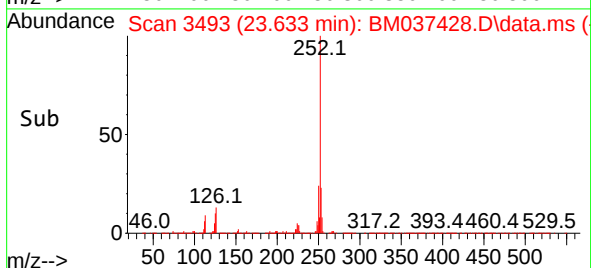
Reviewed By :Christian Giraldo 11/09/2022  
Supervised By :Jagrut Upadhyay 11/09/2022

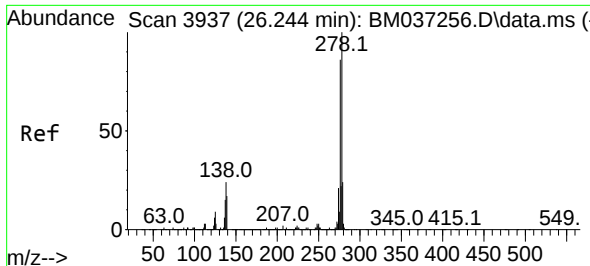


#90  
Benzo(a)pyrene  
Concen: 48.965 ng  
RT: 23.633 min Scan# 3493  
Delta R.T. 0.023 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42



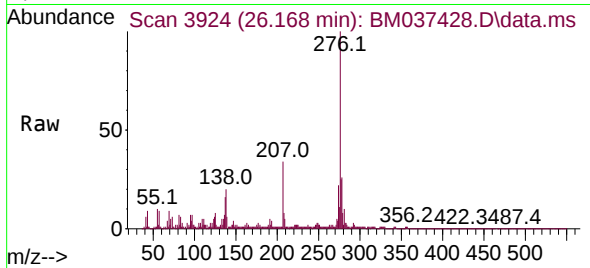
Tgt Ion:252 Resp: 3785405  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.4 26.2  
125 11.8 9.9 14.9





#91  
Dibenzo(a,h)anthracene  
Concen: 6.908 ng  
RT: 26.168 min Scan# 3937  
Delta R.T. 0.023 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42

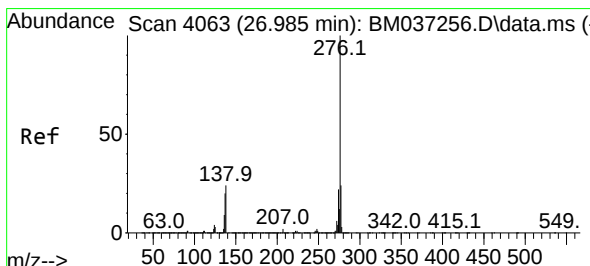
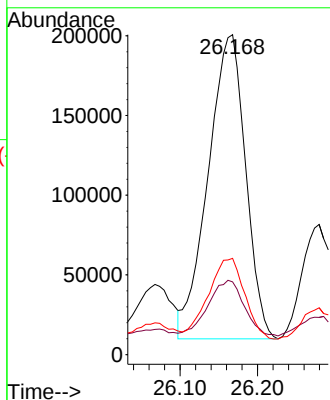
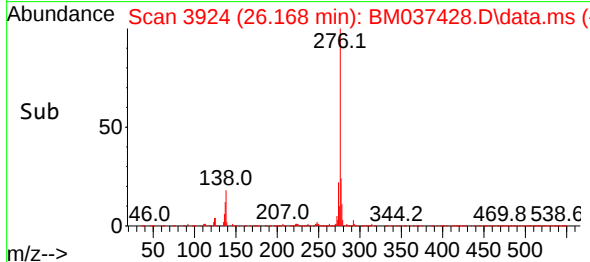
Instrument :  
BNA\_M  
ClientSampleId :  
250FERRYBLVD-TFS-02



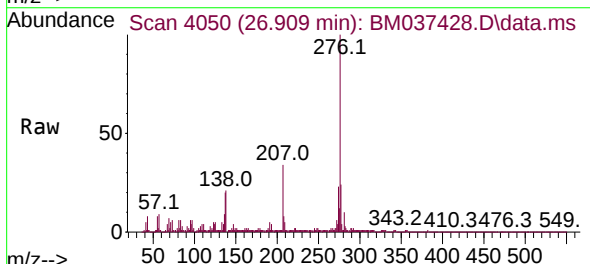
Tgt Ion: 278 Resp: 641904  
Ion Ratio Lower Upper  
278 100  
139 22.7 13.8 20.8  
279 30.1 19.0 28.6

Manual Integrations  
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Reviewed By : Christian Giraldo 11/09/2022  
Supervised By : Jagrut Upadhyay 11/09/2022



#92  
Benzo(g,h,i)perylene  
Concen: 27.127 ng  
RT: 26.909 min Scan# 4050  
Delta R.T. 0.029 min  
Lab File: BM037428.D  
Acq: 08 Nov 2022 14:42



Tgt Ion: 276 Resp: 2453461  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.4 29.2  
138 21.5 18.9 28.3

