

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032322\  
 Data File : BM034358.D  
 Acq On : 24 Mar 2022 02:46  
 Operator : CG/JU  
 Sample : N1958-13 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C-13-12-13

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022  
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 03:51:00 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 02:40:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.937  | 152  | 168820   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.748 | 136  | 668037   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.577 | 164  | 398910   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.324 | 188  | 776291   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.495 | 240  | 755584   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.912 | 264  | 815318   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.496  | 112  | 282758   | 30.047  | ng    | 0.00     |
| 7) Phenol-d6                | 7.101  | 99   | 352507   | 26.163  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.101  | 82   | 234964   | 17.124  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.065 | 330  | 140687   | 26.166  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.207 | 172  | 513893   | 17.604  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.936 | 244  | 725169   | 16.677  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 10.801 | 128  | 714928   | 20.542  | ng    | 100      |
| 37) 2-Methylnaphthalene     | 12.413 | 142  | 130756   | 5.265   | ng    | 99       |
| 38) 1-Methylnaphthalene     | 12.630 | 142  | 281885   | 11.604  | ng    | 96       |
| 49) Acenaphthylene          | 14.301 | 152  | 494520   | 13.590  | ng    | 99       |
| 52) Acenaphthene            | 14.642 | 154  | 378191   | 15.430  | ng    | 100      |
| 55) Dibenzofuran            | 14.977 | 168  | 880918   | 24.117  | ng    | 99       |
| 58) Fluorene                | 15.624 | 166  | 1434582  | 48.378  | ng    | 99       |
| 71) Phenanthrene            | 17.371 | 178  | 9840754  | 226.360 | ng    | 96       |
| 72) Anthracene              | 17.460 | 178  | 2193689  | 51.842  | ng    | 99       |
| 73) Carbazole               | 17.718 | 167  | 614734   | 15.577  | ng    | 100      |
| 75) Fluoranthene            | 19.383 | 202  | 7577635  | 155.485 | ng    | 96       |
| 78) Pyrene                  | 19.742 | 202  | 6157110  | 115.659 | ng    | 98       |
| 81) Benzo(a)anthracene      | 21.483 | 228  | 2888851  | 60.576  | ng    | 97       |
| 83) Chrysene                | 21.536 | 228  | 2403144  | 49.346  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 26.430 | 276  | 999840   | 19.063  | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 23.183 | 252  | 2430139  | 49.845  | ng    | 99       |
| 89) Benzo(k)fluoranthene    | 23.224 | 252  | 811741m  | 15.717  | ng    |          |
| 90) Benzo(a)pyrene          | 23.806 | 252  | 1855226  | 44.887  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene  | 26.441 | 278  | 300350   | 7.063   | ng    | # 82     |
| 92) Benzo(g,h,i)perylene    | 27.206 | 276  | 916057   | 20.811  | ng    | 99       |
| -----                       |        |      |          |         |       |          |

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

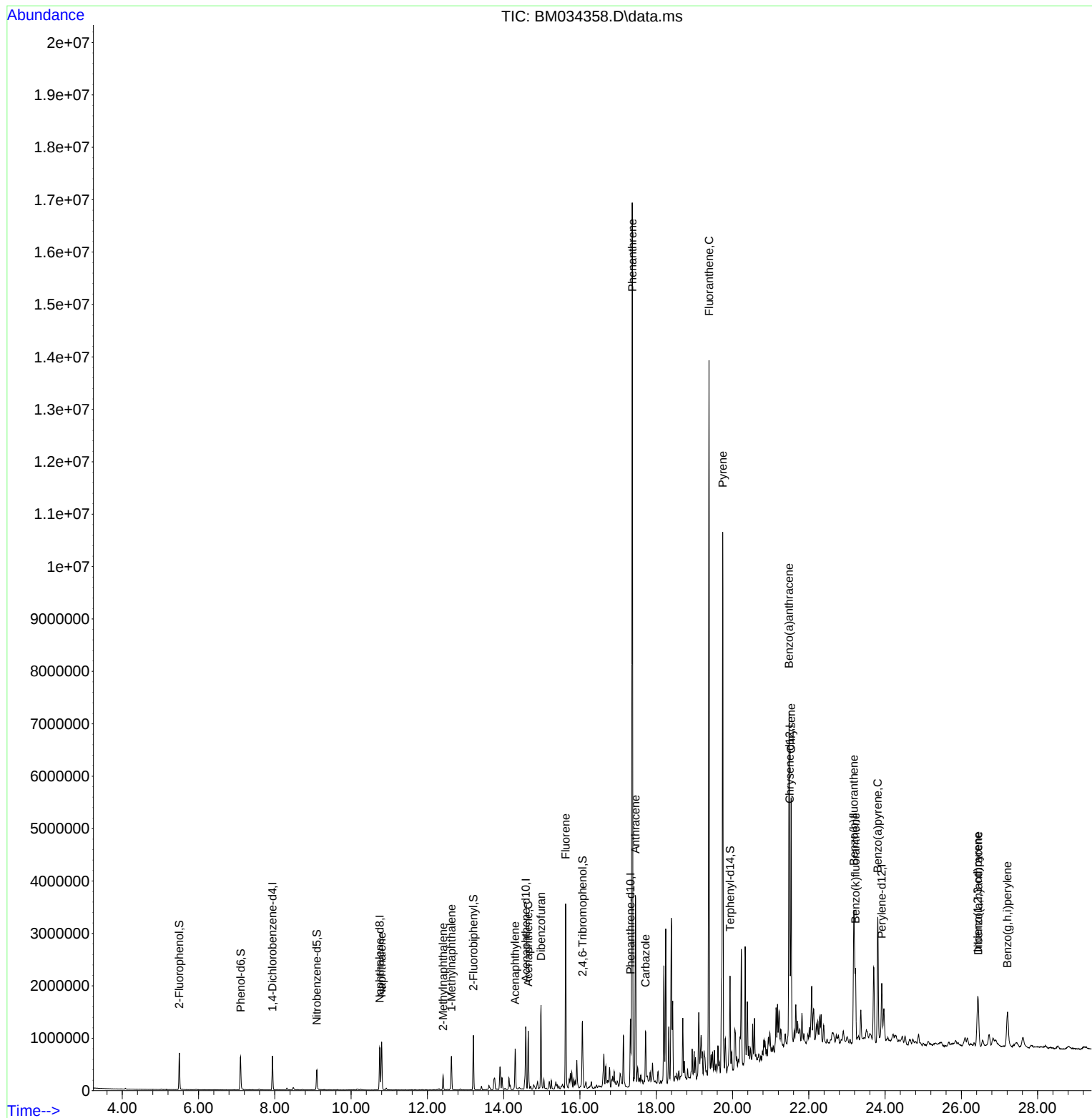
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032322\  
Data File : BM034358.D  
Acq On : 24 Mar 2022 02:46  
Operator : CG/JU  
Sample : N1958-13 5X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

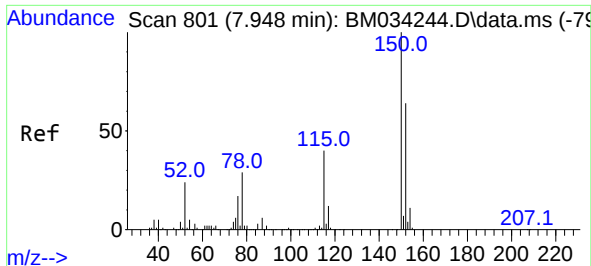
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13

Quant Time: Mar 24 03:51:00 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 24 02:40:59 2022  
Response via : Initial Calibration

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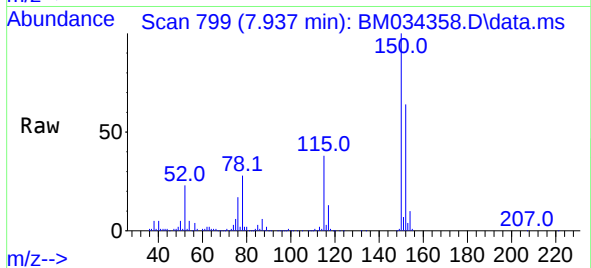
Reviewed By : Christian Giraldo 03/24/2022  
Supervised By : Jagrut Upadhyay 03/24/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.937 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

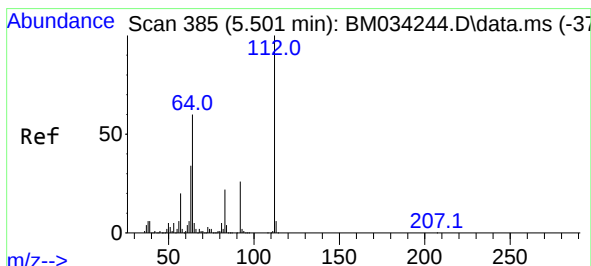
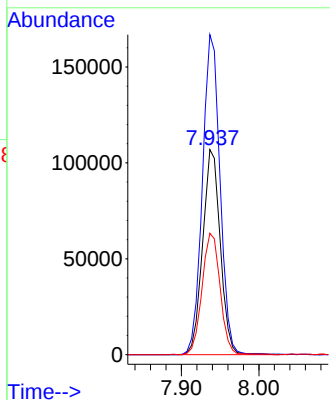
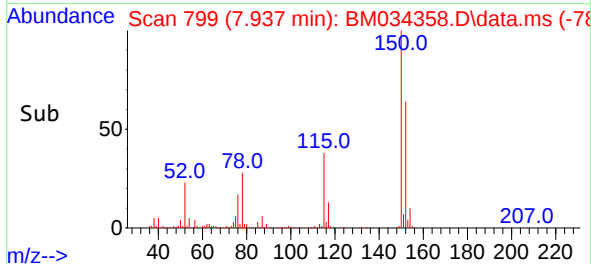
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



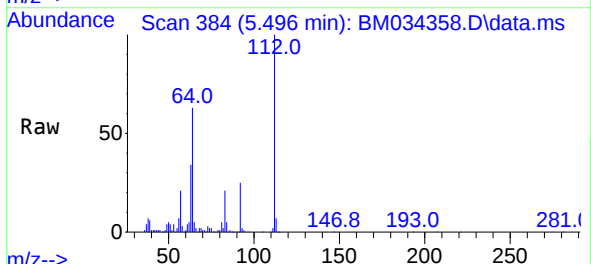
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Ion Ratio Lower Upper  
152 100  
150 156.0 125.4 188.2  
115 59.2 50.1 75.1

Manual Integrations  
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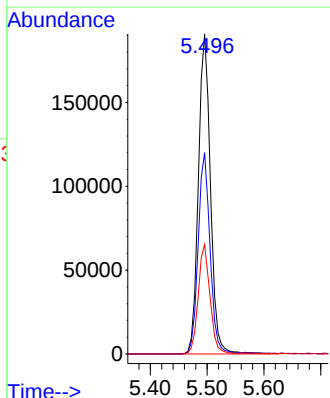
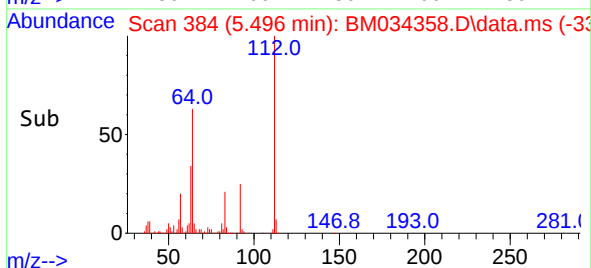
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

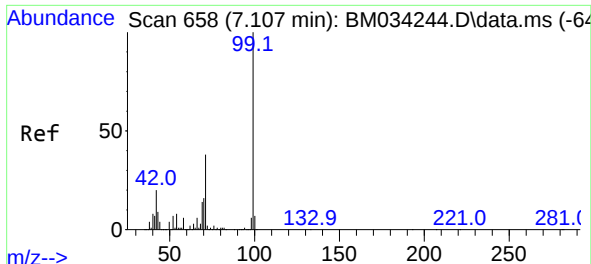


#5  
2-Fluorophenol  
Concen: 30.047 ng  
RT: 5.496 min Scan# 384  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



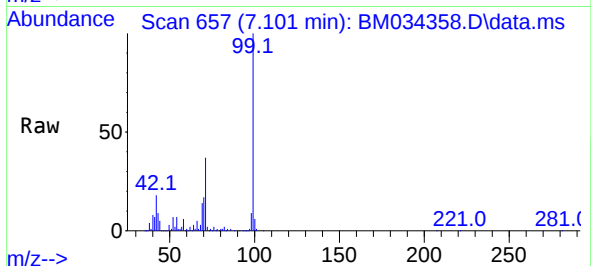
Tgt Ion:112 Resp: 282758  
Ion Ratio Lower Upper  
112 100  
64 62.9 47.9 71.9  
63 34.2 27.1 40.7





#7  
Phenol-d6  
Concen: 26.163 ng  
RT: 7.101 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

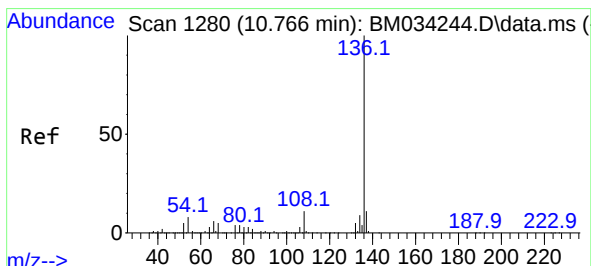
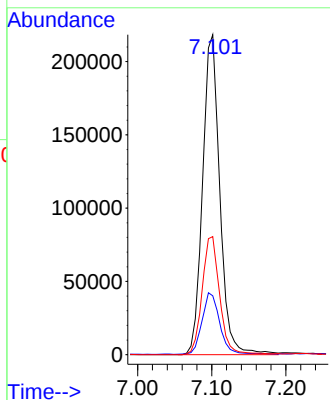
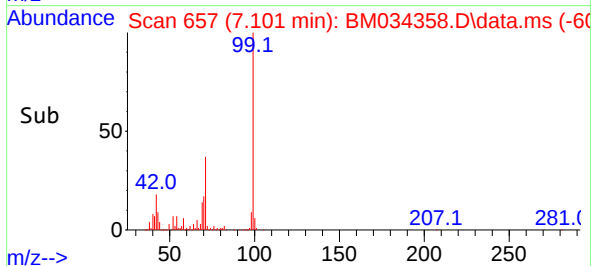
Instrument :  
BNA\_M  
ClientSampleId :  
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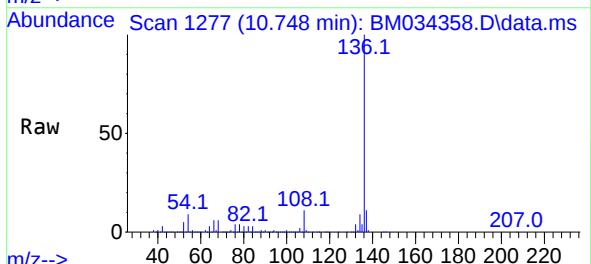
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Ion Ratio Lower Upper  
99 100  
42 18.4 15.6 23.4  
71 36.9 30.6 46.0

Manual Integrations  
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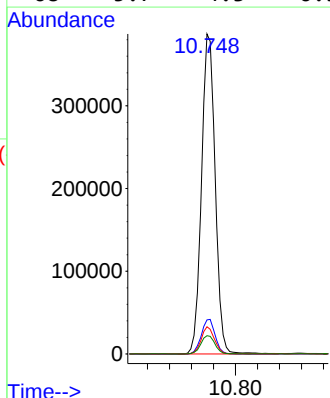
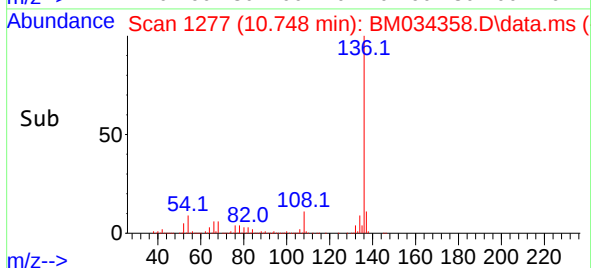
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

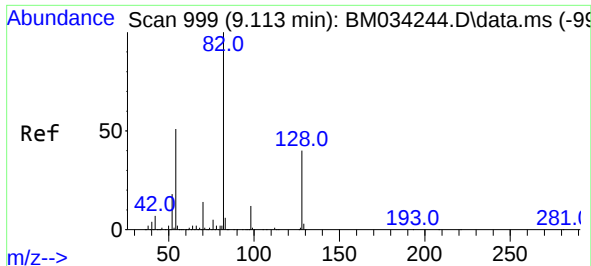


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.748 min Scan# 1277  
Delta R.T. -0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



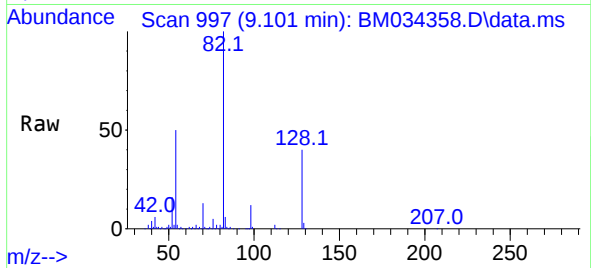
Tgt Ion:136 Resp: 668037  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 8.5 6.2 9.4  
68 5.7 4.3 6.5





#23  
Nitrobenzene-d5  
Concen: 17.124 ng  
RT: 9.101 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

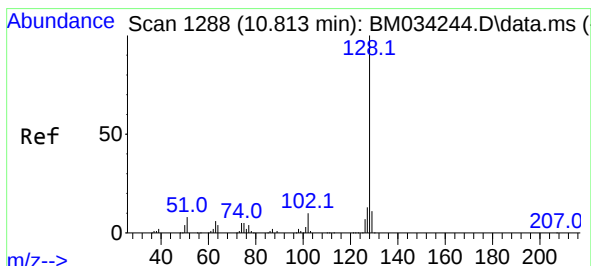
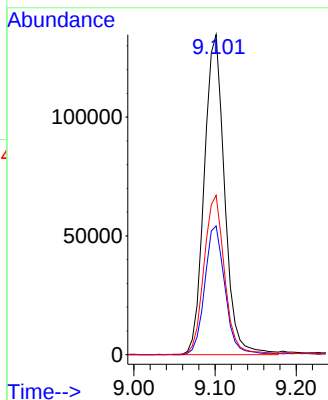
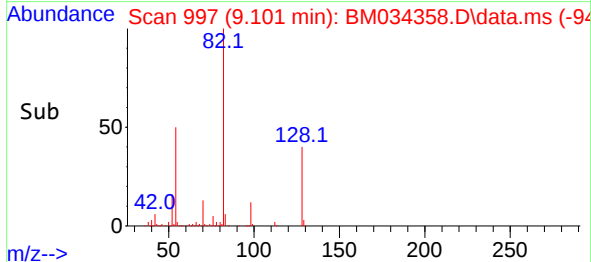
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C-13-12-13



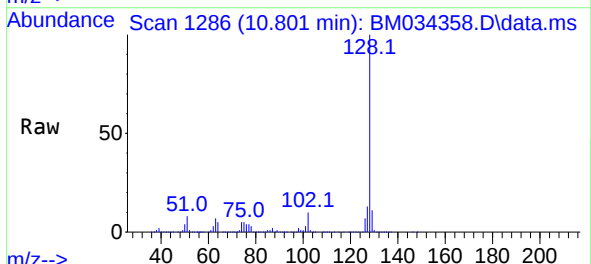
Tgt Ion: 82 Resp: 234964  
Ion Ratio Lower Upper  
82 100  
128 40.2 31.9 47.9  
54 49.8 40.6 61.0

Manual Integrations  
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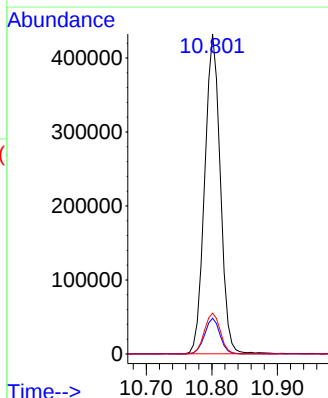
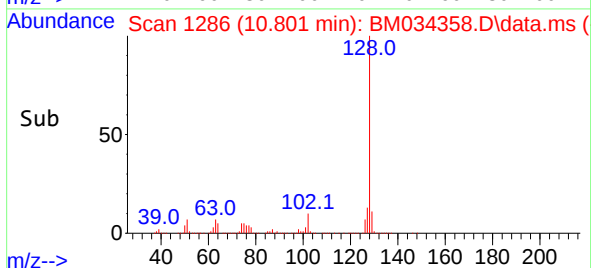
Reviewed By :Christian Giraldo 03/24/2022  
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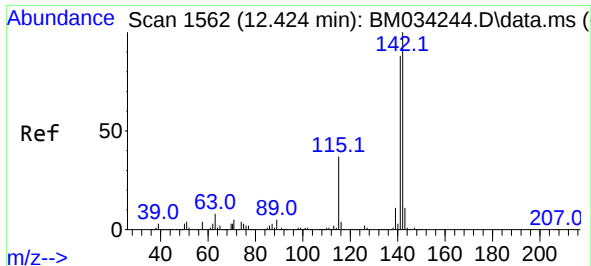


#31  
Naphthalene  
Concen: 20.542 ng  
RT: 10.801 min Scan# 1286  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



Tgt Ion:128 Resp: 714928  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 12.7 10.2 15.4





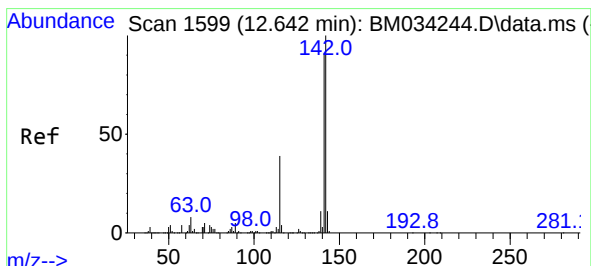
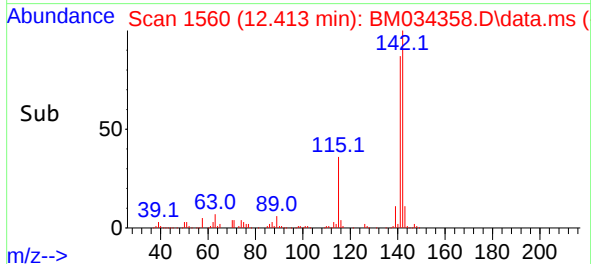
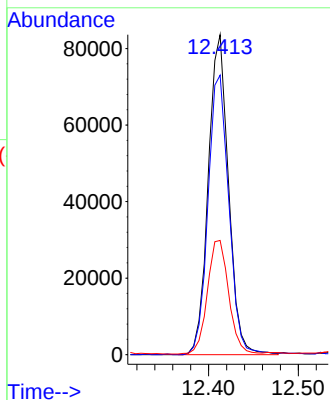
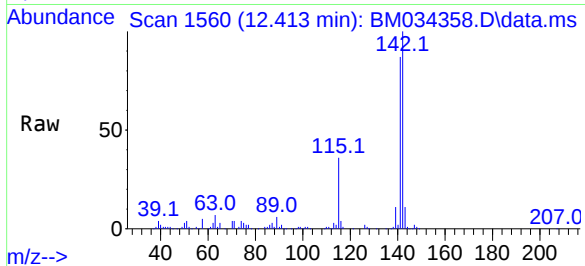
#37  
2-Methylnaphthalene  
Concen: 5.265 ng  
RT: 12.413 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13

Tgt Ion:142 Resp: 130750  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.1 105.1  
115 35.7 29.9 44.9

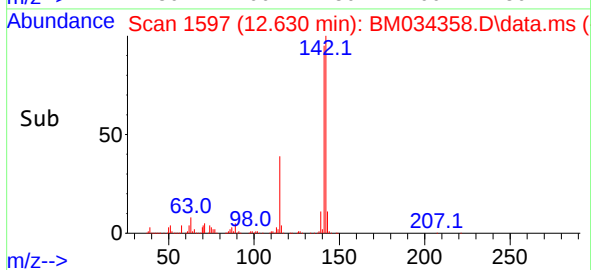
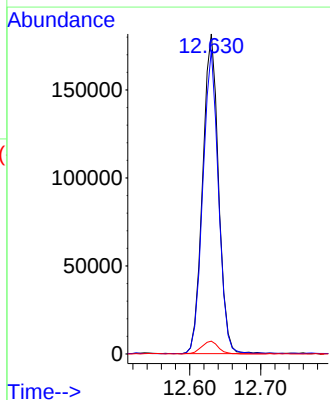
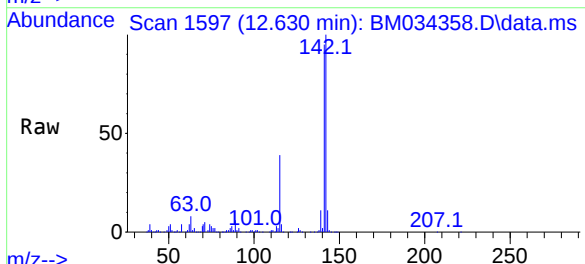
Manual Integrations  
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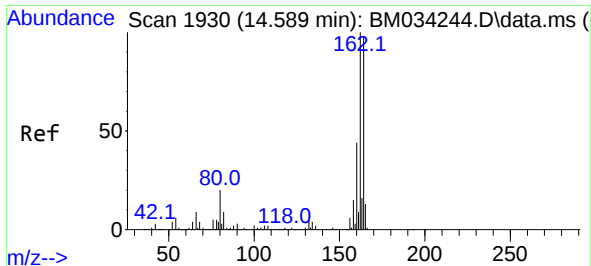
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#38  
1-Methylnaphthalene  
Concen: 11.604 ng  
RT: 12.630 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

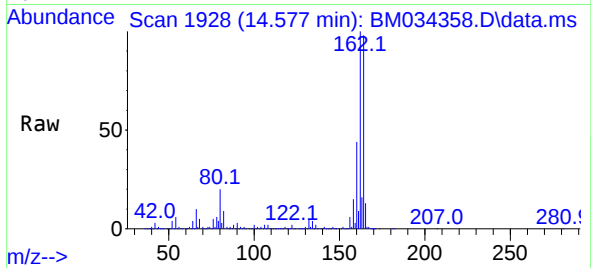
Tgt Ion:142 Resp: 281885  
Ion Ratio Lower Upper  
142 100  
141 94.9 73.0 109.6  
116 4.0 3.2 4.8





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.577 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

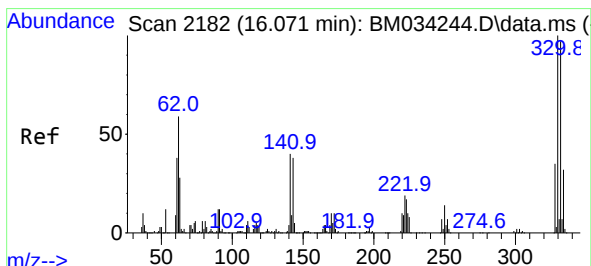
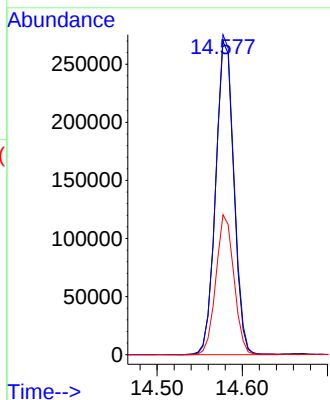
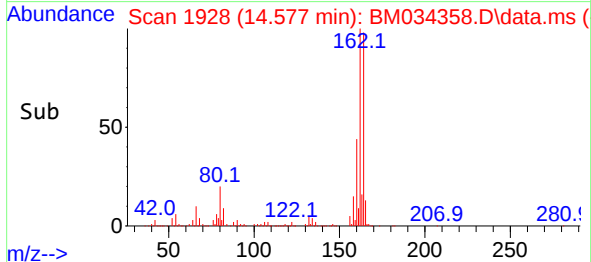
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



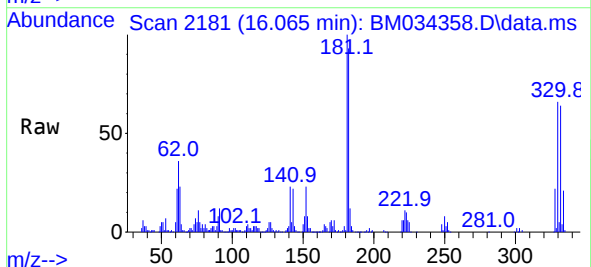
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Ion Ratio Lower Upper  
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162 102.1 81.6 122.4  
160 44.7 35.6 53.4

Manual Integrations  
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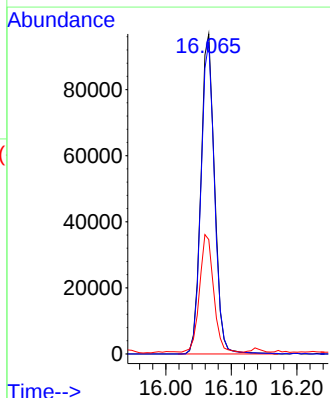
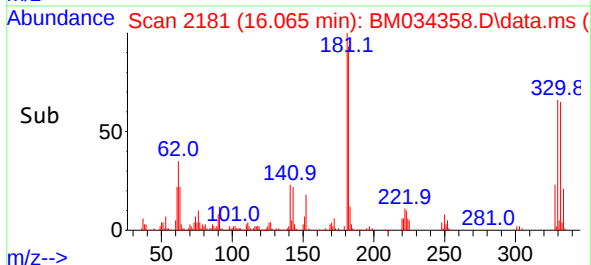
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Supervised By :Jagrut Upadhyay 03/24/2022

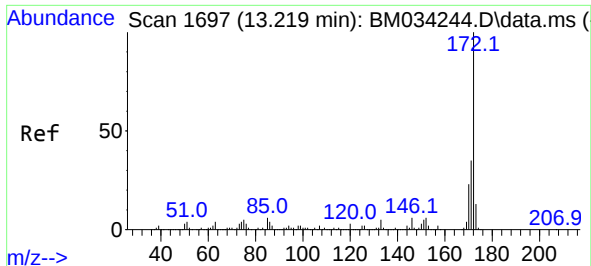


#42  
2,4,6-Tribromophenol  
Concen: 26.166 ng  
RT: 16.065 min Scan# 2181  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



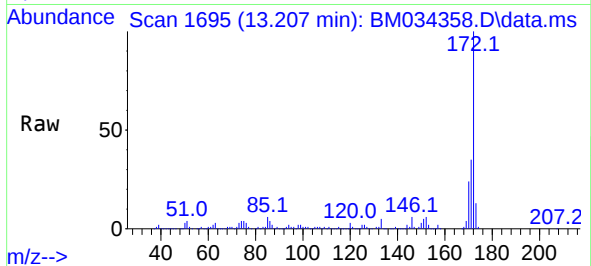
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Ion Ratio Lower Upper  
330 100  
332 97.0 78.2 117.4  
141 37.6 30.6 45.8





#45  
2-Fluorobiphenyl  
Concen: 17.604 ng  
RT: 13.207 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

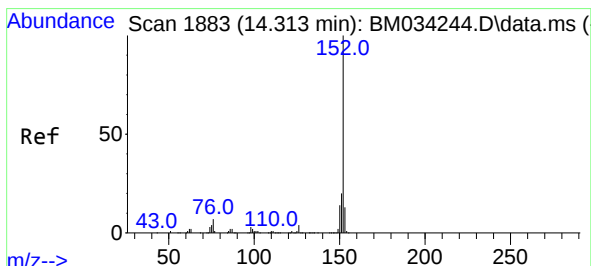
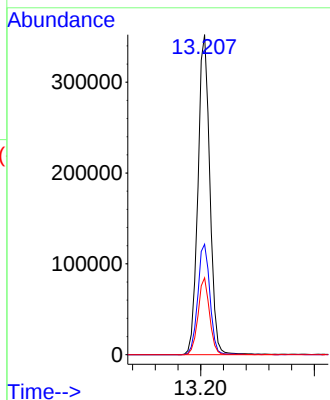
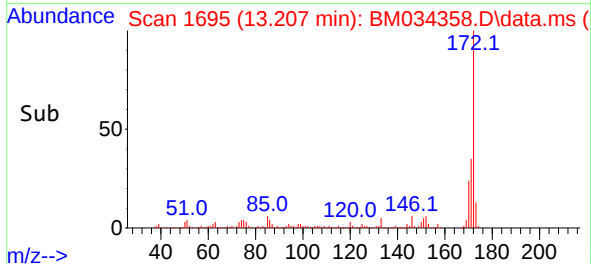
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



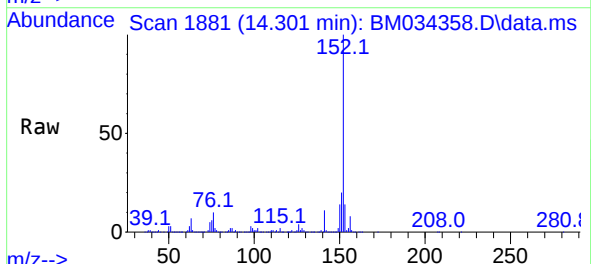
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Ion Ratio Lower Upper  
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171 34.5 28.0 42.0  
170 24.0 18.6 28.0

Manual Integrations  
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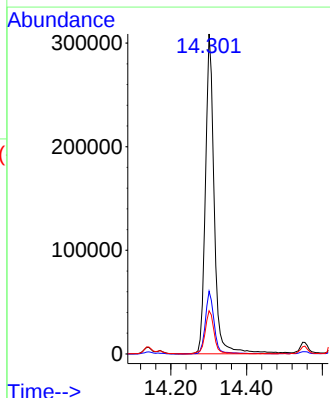
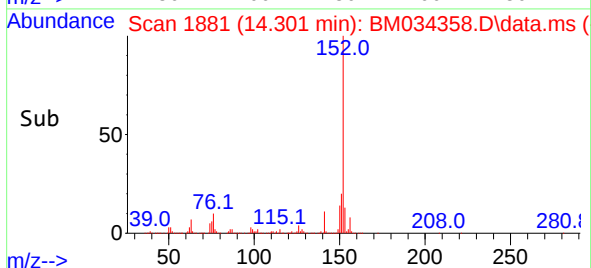
Reviewed By :Christian Giraldo 03/24/2022  
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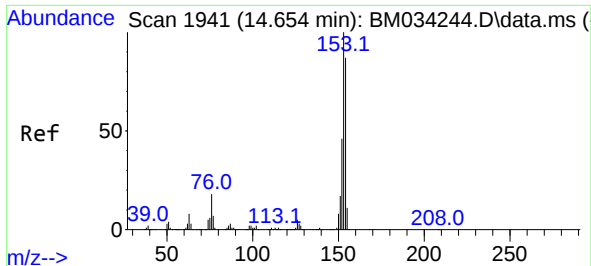


#49  
Acenaphthylene  
Concen: 13.590 ng  
RT: 14.301 min Scan# 1881  
Delta R.T. -0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



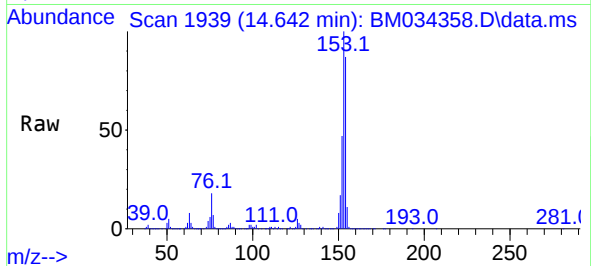
Tgt Ion:152 Resp: 494520  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.9 23.9  
153 13.5 10.6 16.0





#52  
Acenaphthene  
Concen: 15.430 ng  
RT: 14.642 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

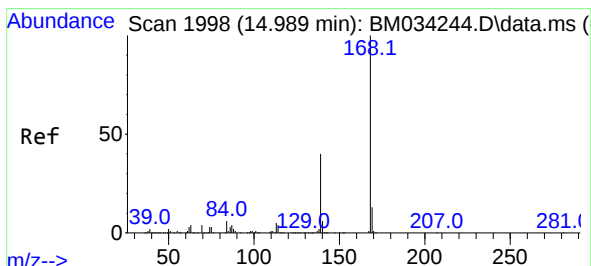
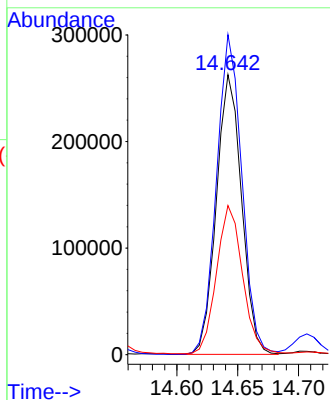
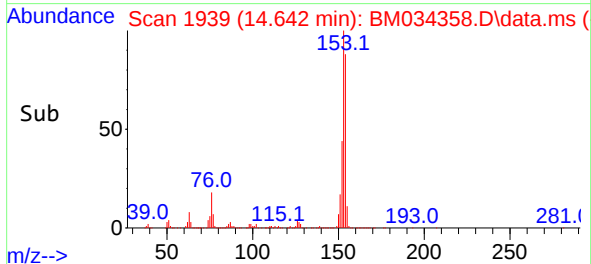
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



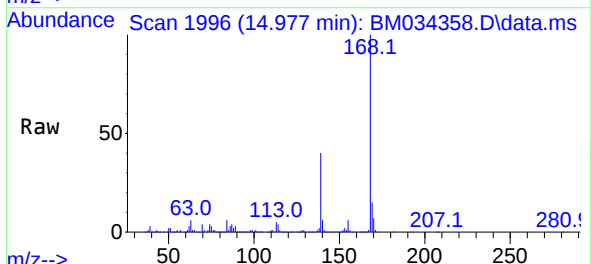
Tgt Ion:154 Resp: 37819  
Ion Ratio Lower Upper  
154 100  
153 114.3 91.8 137.8  
152 53.3 42.6 64.0

Manual Integrations  
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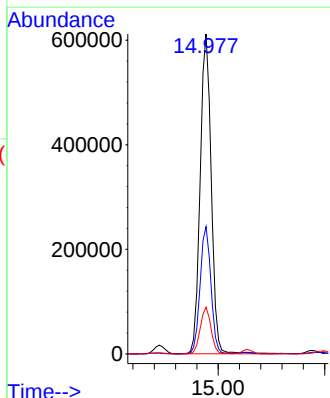
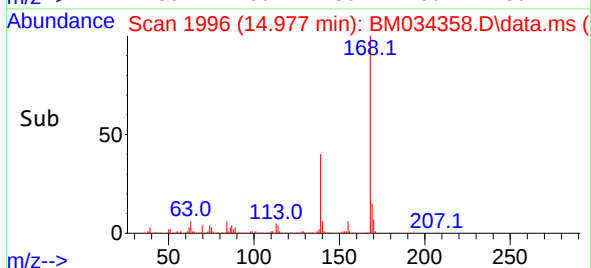
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

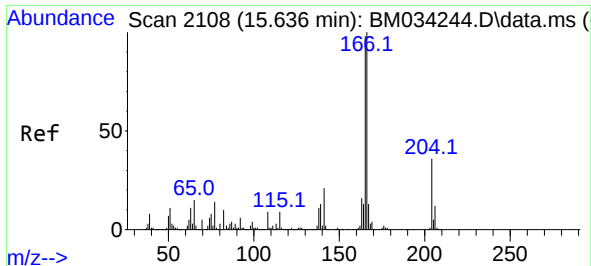


#55  
Dibenzofuran  
Concen: 24.117 ng  
RT: 14.977 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



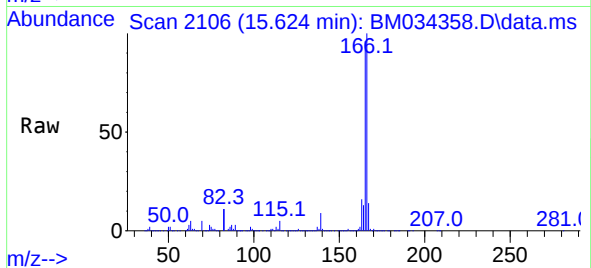
Tgt Ion:168 Resp: 880918  
Ion Ratio Lower Upper  
168 100  
139 39.8 32.4 48.6  
169 14.6 10.8 16.2





#58  
Fluorene  
Concen: 48.378 ng  
RT: 15.624 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

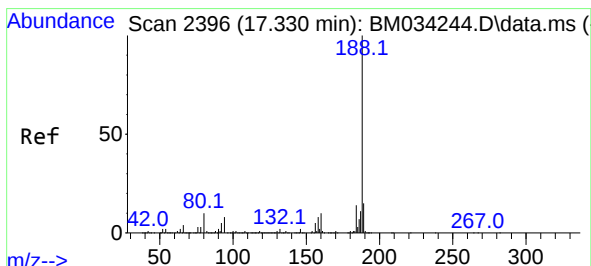
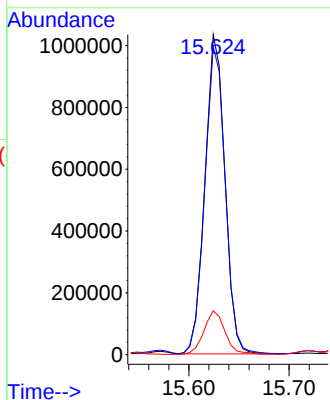
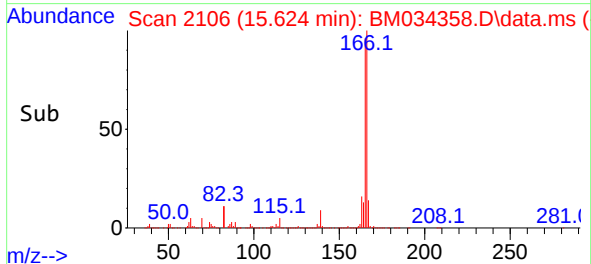
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



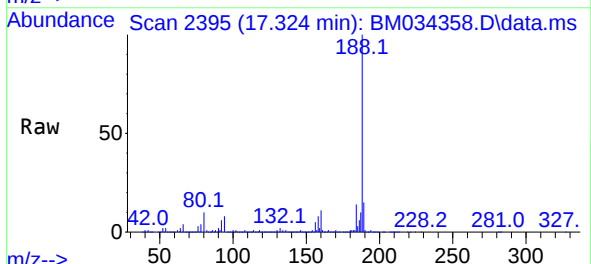
Tgt Ion:166 Resp: 143458  
Ion Ratio Lower Upper  
166 100  
165 96.3 78.0 117.0  
167 13.7 10.5 15.7

Manual Integrations  
APPROVED

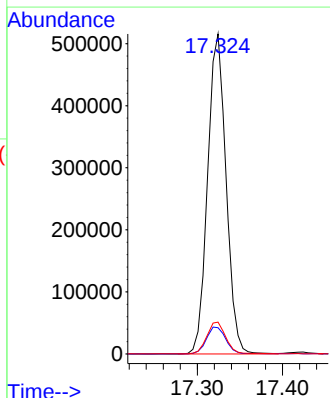
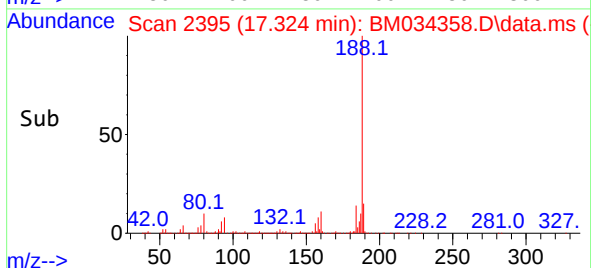
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

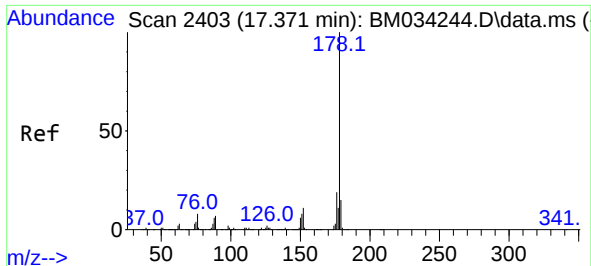


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.324 min Scan# 2395  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



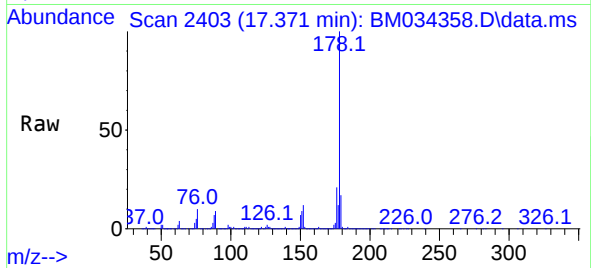
Tgt Ion:188 Resp: 776291  
Ion Ratio Lower Upper  
188 100  
94 8.2 6.6 9.8  
80 10.0 7.8 11.8





#71  
Phenanthrene  
Concen: 226.360 ng  
RT: 17.371 min Scan# 2403  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

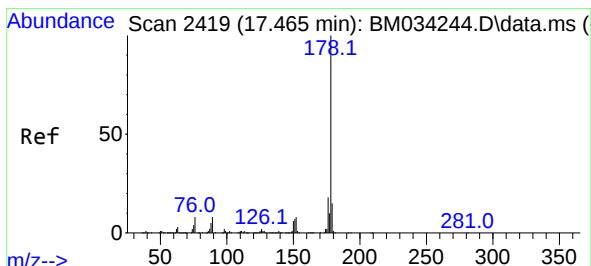
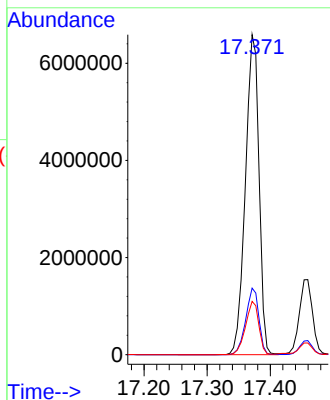
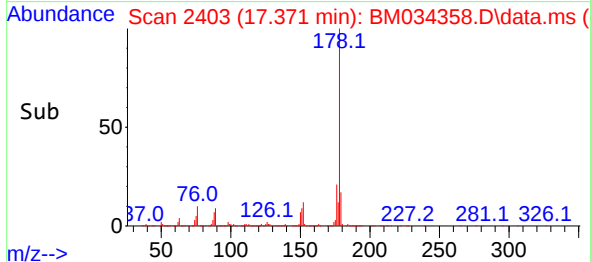
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



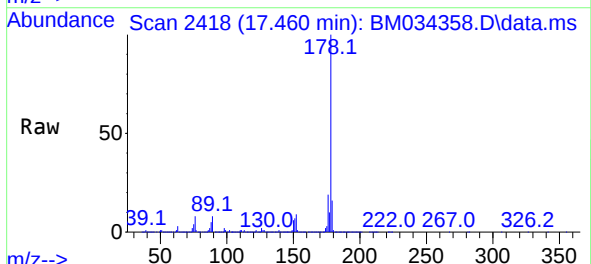
Tgt Ion:178 Resp: 9840754  
Ion Ratio Lower Upper  
178 100  
176 20.8 15.1 22.7  
179 16.6 12.2 18.4

Manual Integrations  
APPROVED

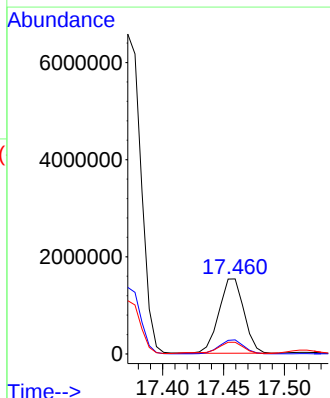
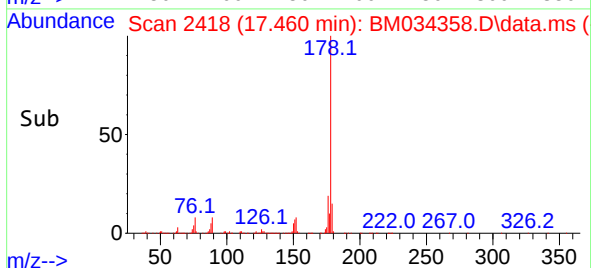
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

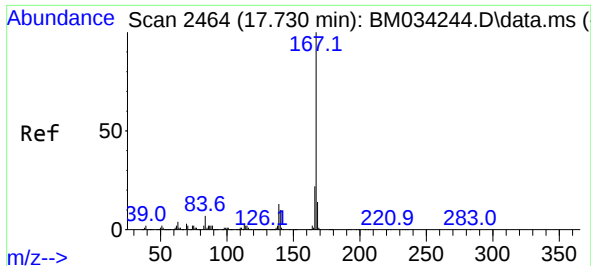


#72  
Anthracene  
Concen: 51.842 ng  
RT: 17.460 min Scan# 2418  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



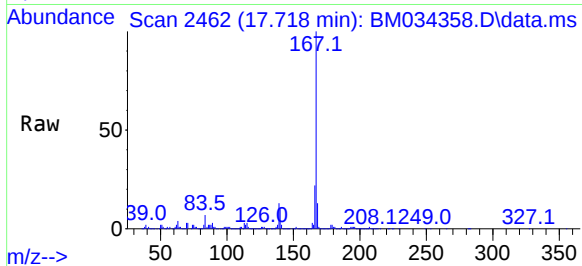
Tgt Ion:178 Resp: 2193689  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.6 22.0  
179 15.5 12.2 18.2





#73  
 Carbazole  
 Concen: 15.577 ng  
 RT: 17.718 min Scan# 2464  
 Delta R.T. -0.006 min  
 Lab File: BM034358.D  
 Acq: 24 Mar 2022 02:46

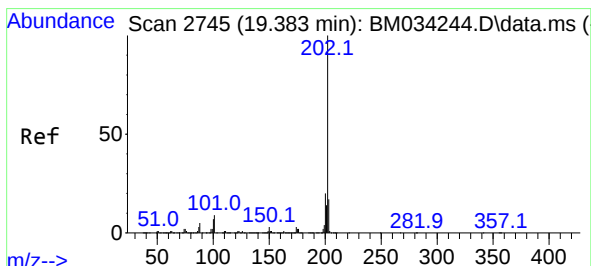
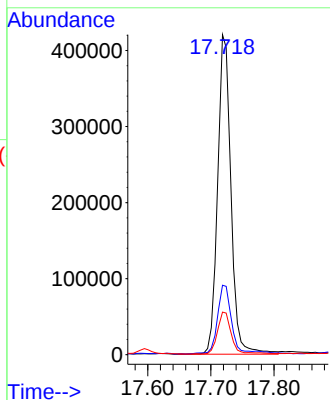
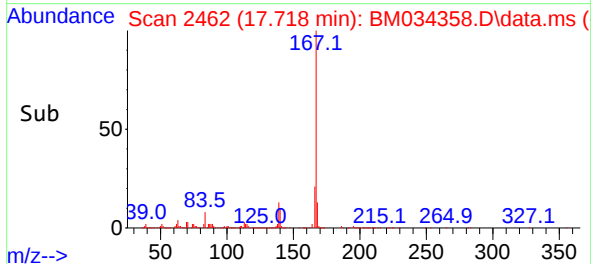
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C-13-12-13



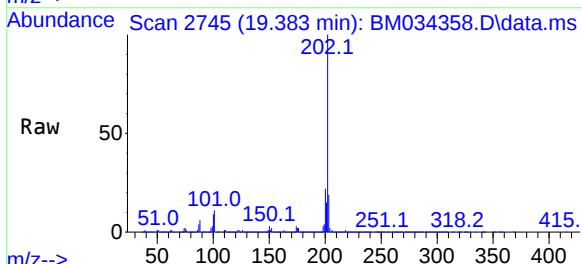
Tgt Ion:167 Resp: 614734  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 13.3 10.4 15.6

Manual Integrations  
 APPROVED

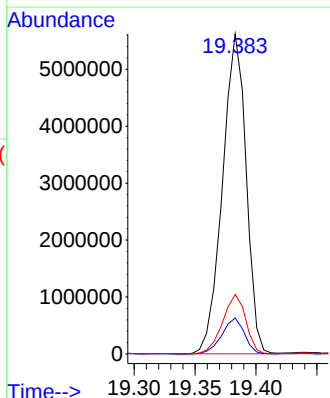
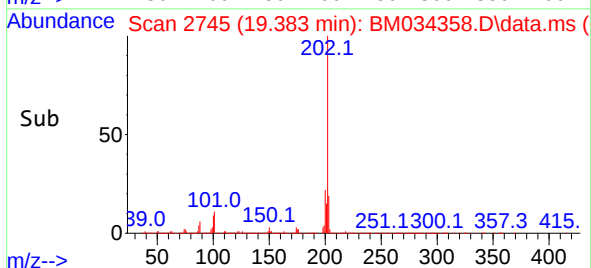
Reviewed By :Christian Giraldo 03/24/2022  
 Supervised By :Jagrut Upadhyay 03/24/2022

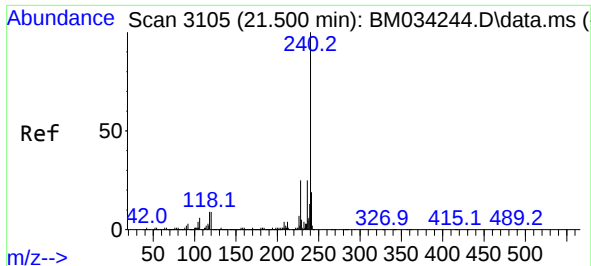


#75  
 Fluoranthene  
 Concen: 155.485 ng  
 RT: 19.383 min Scan# 2745  
 Delta R.T. 0.006 min  
 Lab File: BM034358.D  
 Acq: 24 Mar 2022 02:46



Tgt Ion:202 Resp: 7577635  
 Ion Ratio Lower Upper  
 202 100  
 101 11.3 0.0 29.4  
 203 18.6 0.0 37.1





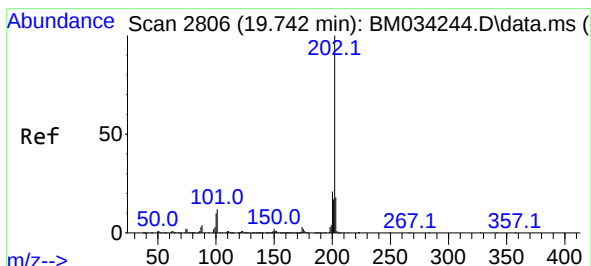
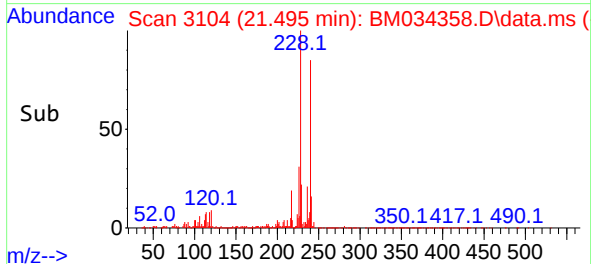
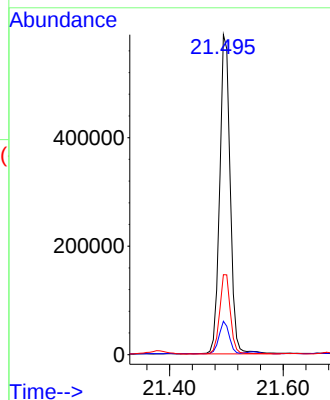
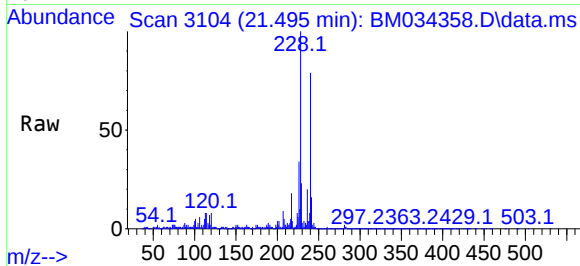
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.495 min Scan# 3105  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13

Tgt Ion:240 Resp: 755584  
Ion Ratio Lower Upper  
240 100  
120 10.4 7.3 10.9  
236 25.0 20.2 30.2

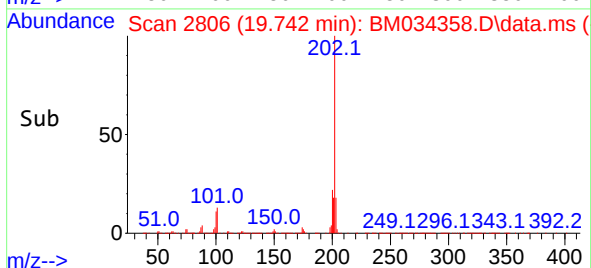
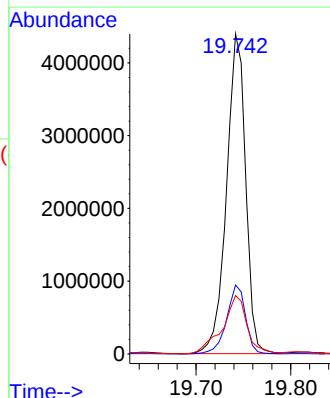
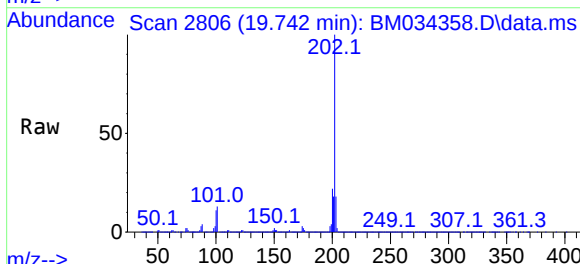
Manual Integrations  
APPROVED

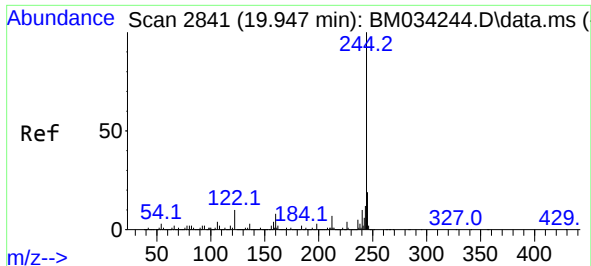
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#78  
Pyrene  
Concen: 115.659 ng  
RT: 19.742 min Scan# 2806  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

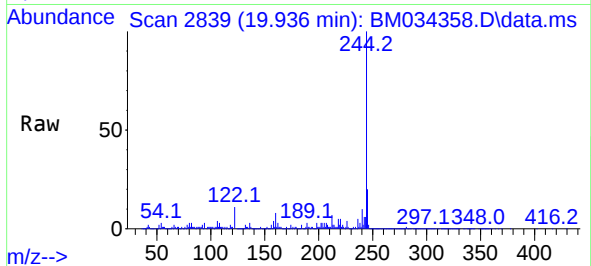
Tgt Ion:202 Resp: 6157110  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.6 24.8  
203 18.3 14.1 21.1





#79  
 Terphenyl-d14  
 Concen: 16.677 ng  
 RT: 19.936 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM034358.D  
 Acq: 24 Mar 2022 02:46

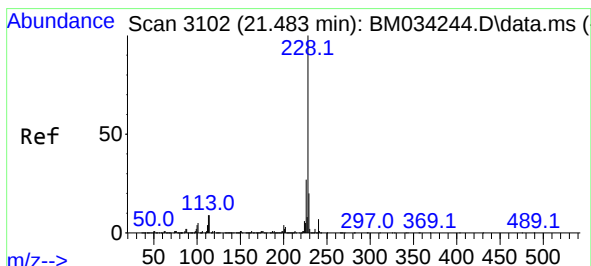
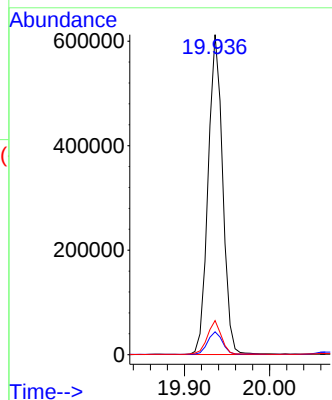
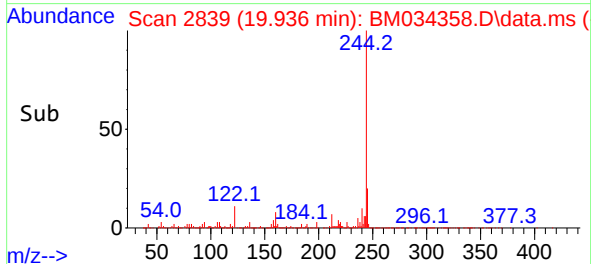
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C-13-12-13



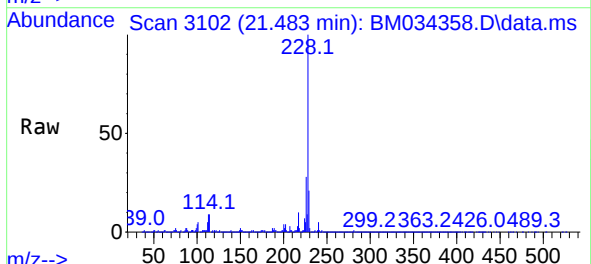
Tgt Ion:244 Resp: 725169  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.9 8.9  
 122 10.6 7.8 11.8

Manual Integrations  
 APPROVED

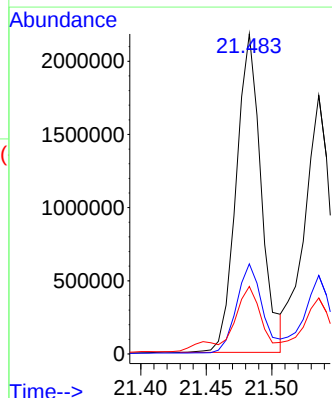
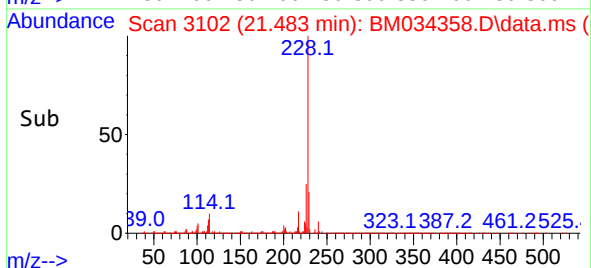
Reviewed By :Christian Giraldo 03/24/2022  
 Supervised By :Jagrut Upadhyay 03/24/2022

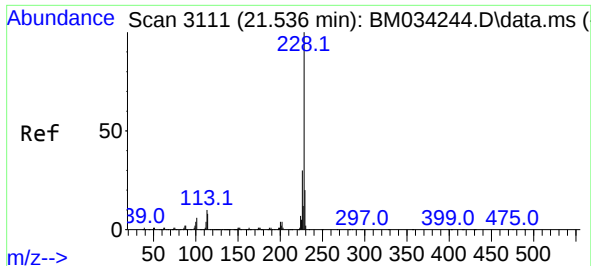


#81  
 Benzo(a)anthracene  
 Concen: 60.576 ng  
 RT: 21.483 min Scan# 3102  
 Delta R.T. 0.006 min  
 Lab File: BM034358.D  
 Acq: 24 Mar 2022 02:46



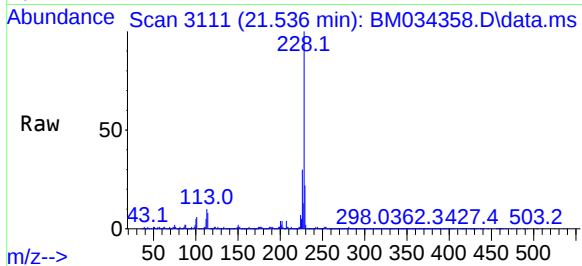
Tgt Ion:228 Resp: 2888851  
 Ion Ratio Lower Upper  
 228 100  
 226 28.1 21.6 32.4  
 229 21.1 15.8 23.6





#83  
Chrysene  
Concen: 49.346 ng  
RT: 21.536 min Scan# 3111  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

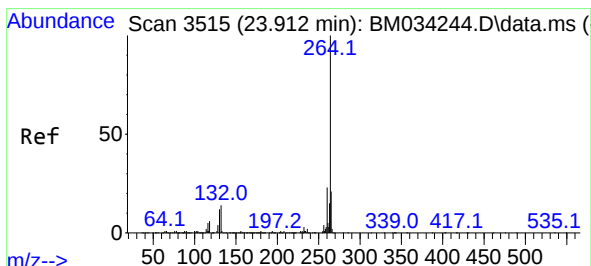
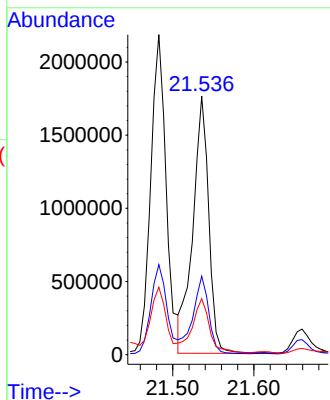
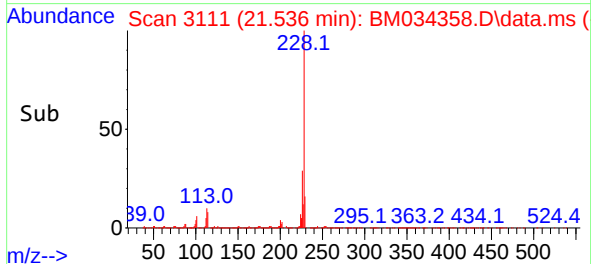
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



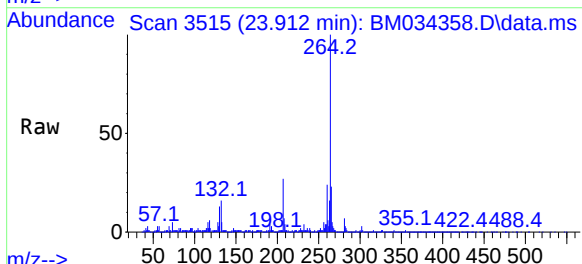
Tgt Ion:228 Resp: 240314  
Ion Ratio Lower Upper  
228 100  
226 30.4 23.8 35.6  
229 21.6 15.6 23.4

Manual Integrations  
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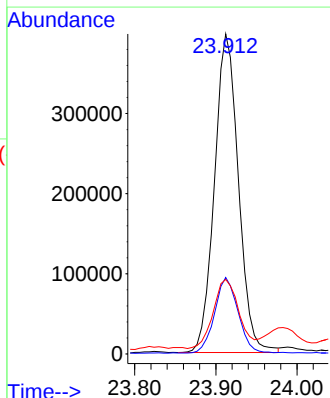
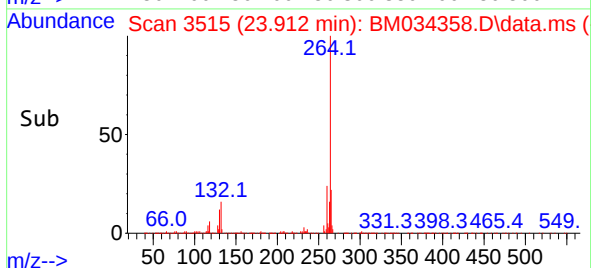
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

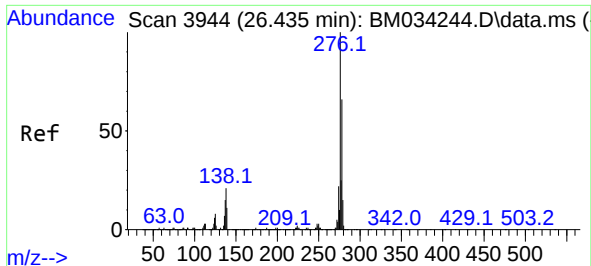


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.912 min Scan# 3515  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



Tgt Ion:264 Resp: 815318  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 23.3 17.6 26.4





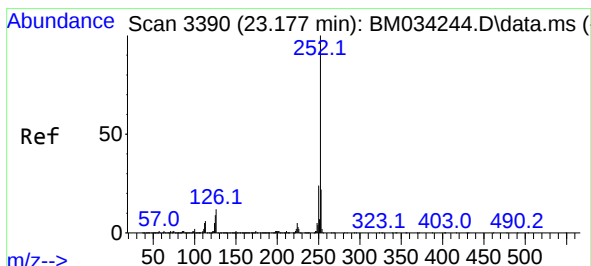
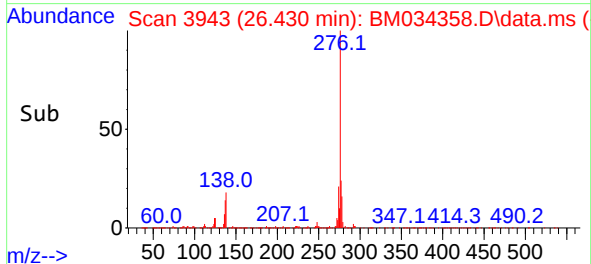
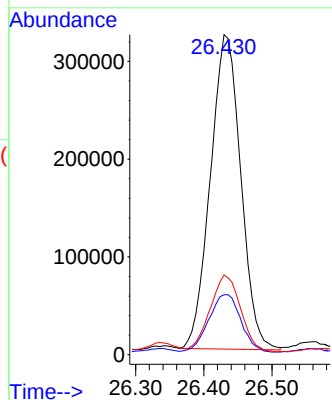
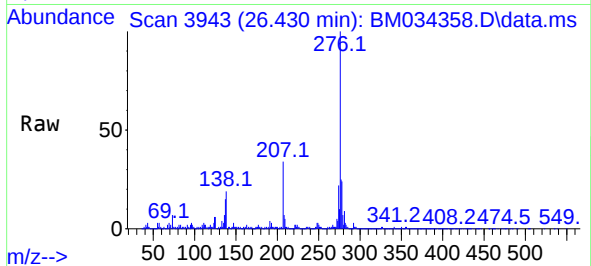
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 19.063 ng  
RT: 26.430 min Scan# 3944  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13

Tgt Ion:276 Resp: 999840  
Ion Ratio Lower Upper  
276 100  
138 19.5 16.6 25.0  
277 24.6 19.8 29.6

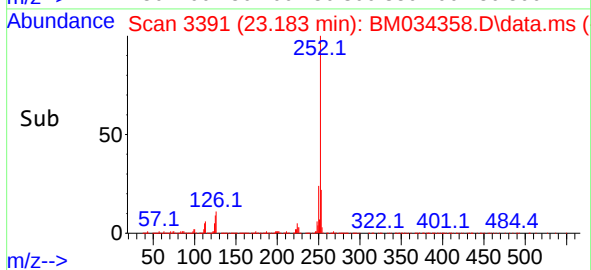
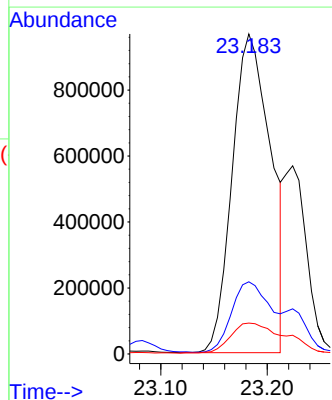
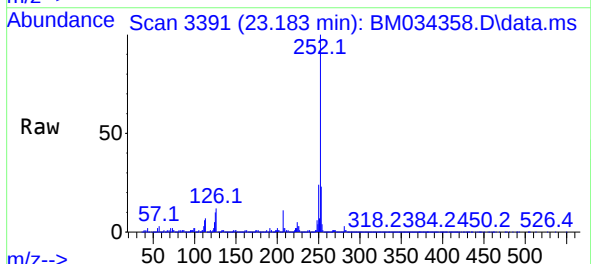
Manual Integrations  
APPROVED

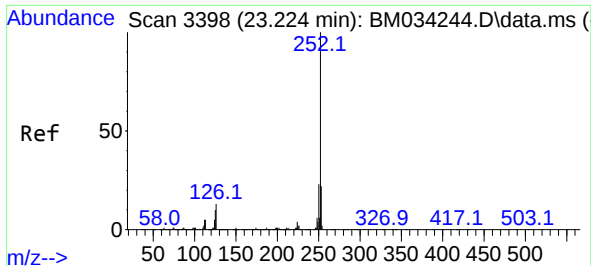
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#88  
Benzo(b)fluoranthene  
Concen: 49.845 ng  
RT: 23.183 min Scan# 3391  
Delta R.T. 0.012 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

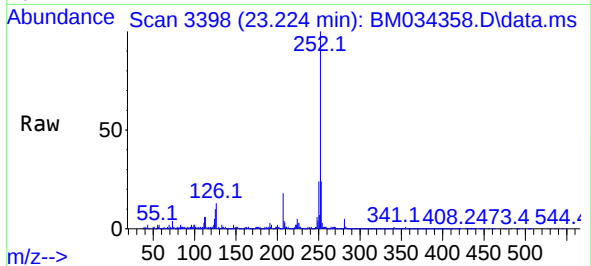
Tgt Ion:252 Resp: 2430139  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 9.7 7.2 10.8





#89  
Benzo(k)fluoranthene  
Concen: 15.717 ng m  
RT: 23.224 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

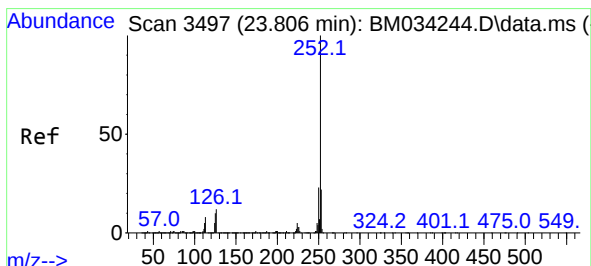
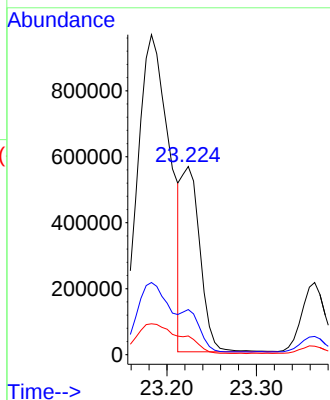
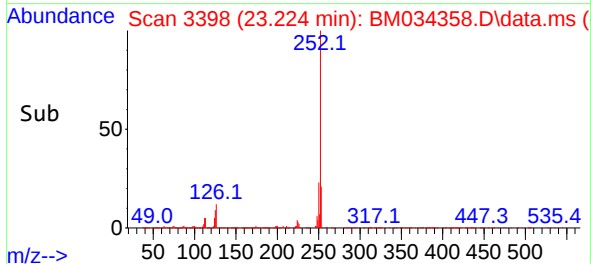
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



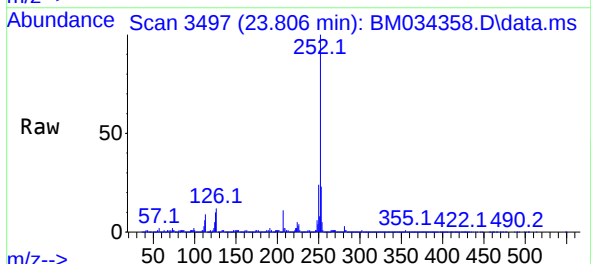
Tgt Ion:252 Resp: 81174  
Ion Ratio Lower Upper  
252 100  
253 24.0 17.6 26.4  
125 9.9 7.5 11.3

Manual Integrations  
APPROVED

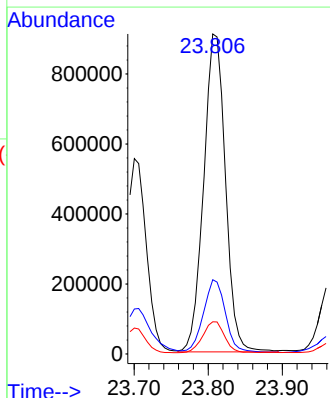
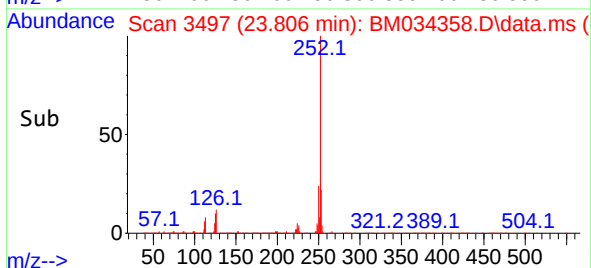
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

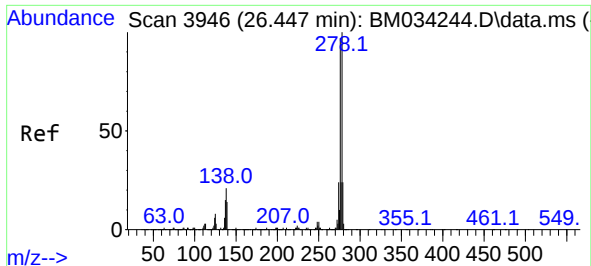


#90  
Benzo(a)pyrene  
Concen: 44.887 ng  
RT: 23.806 min Scan# 3497  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46



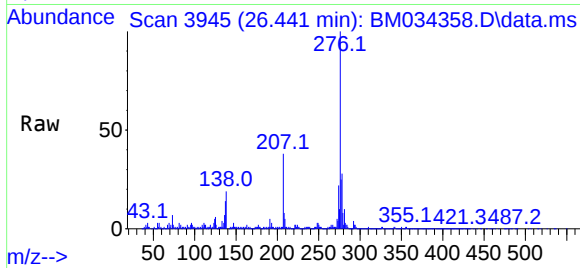
Tgt Ion:252 Resp: 1855226  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.5 26.3  
125 10.1 7.8 11.6





#91  
Dibenzo(a,h)anthracene  
Concen: 7.063 ng  
RT: 26.441 min Scan# 3946  
Delta R.T. -0.000 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

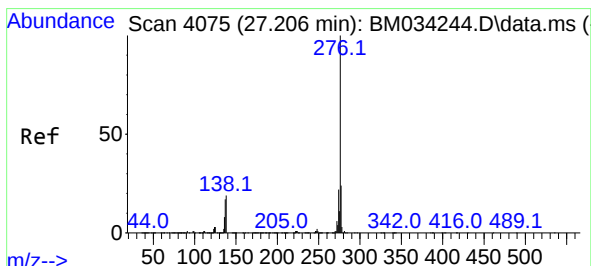
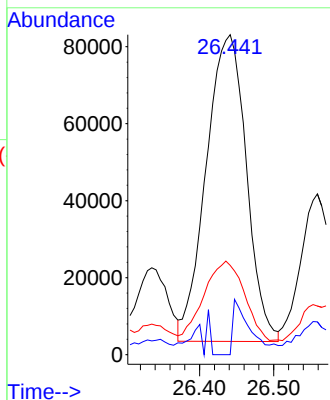
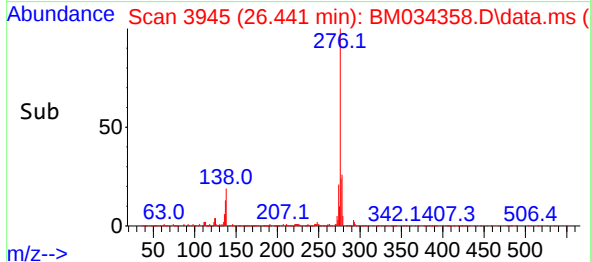
Instrument :  
BNA\_M  
ClientSampleId :  
C-13-12-13



Tgt Ion:278 Resp: 300350  
Ion Ratio Lower Upper  
278 100  
139 0.0 11.2 16.8  
279 27.9 19.2 28.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#92  
Benzo(g,h,i)perylene  
Concen: 20.811 ng  
RT: 27.206 min Scan# 4075  
Delta R.T. 0.006 min  
Lab File: BM034358.D  
Acq: 24 Mar 2022 02:46

Tgt Ion:276 Resp: 916057  
Ion Ratio Lower Upper  
276 100  
277 24.7 19.0 28.4  
138 19.3 15.6 23.4

