

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120321\  
 Data File : BM033303.D  
 Acq On : 04 Dec 2021 01:13  
 Operator : CG/JU  
 Sample : M4909-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 HG-SOIL-PILE

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021  
 Supervised By :Sohil Jodhani 12/06/2021

Quant Time: Dec 06 00:52:22 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 24 15:16:33 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.925  | 152  | 215638   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.725 | 136  | 918706   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.548 | 164  | 587029   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.289 | 188  | 1145016  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.447 | 240  | 756869   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.777 | 264  | 721898   | 20.000  | ng    | -0.01    |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.513  | 112  | 1542727  | 118.144 | ng    | 0.00     |
| 7) Phenol-d6                | 7.113  | 99   | 2137501  | 122.224 | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 9.089  | 82   | 1480825  | 74.828  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.036 | 330  | 601782   | 94.041  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.177 | 172  | 2715561  | 65.240  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.900 | 244  | 3203887  | 83.704  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 10.772 | 128  | 181168   | 3.738   | ng    | 98       |
| 37) 2-Methylnaphthalene     | 12.377 | 142  | 118107m  | 3.580   | ng    |          |
| 38) 1-Methylnaphthalene     | 12.595 | 142  | 130699   | 4.060   | ng    | 94       |
| 49) Acenaphthylene          | 14.271 | 152  | 246744   | 4.685   | ng    | 97       |
| 52) Acenaphthene            | 14.613 | 154  | 76193    | 2.354   | ng    | 99       |
| 58) Fluorene                | 15.595 | 166  | 202038   | 4.794   | ng    | 99       |
| 71) Phenanthrene            | 17.330 | 178  | 1344779  | 21.367  | ng    | 99       |
| 72) Anthracene              | 17.418 | 178  | 302104   | 4.976   | ng    | 98       |
| 75) Fluoranthene            | 19.336 | 202  | 954857   | 13.202  | ng    | 94       |
| 78) Pyrene                  | 19.700 | 202  | 1546920  | 31.049  | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.430 | 228  | 401683   | 8.269   | ng    | 94       |
| 83) Chrysene                | 21.483 | 228  | 408352   | 8.629   | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene  | 26.159 | 276  | 174036   | 3.511   | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 23.077 | 252  | 309935m  | 7.069   | ng    |          |
| 89) Benzo(k)fluoranthene    | 23.100 | 252  | 123908m  | 2.816   | ng    |          |
| 90) Benzo(a)pyrene          | 23.677 | 252  | 304577   | 8.294   | ng    | # 97     |
| 92) Benzo(g,h,i)perylene    | 26.888 | 276  | 210961   | 5.096   | ng    | # 94     |

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

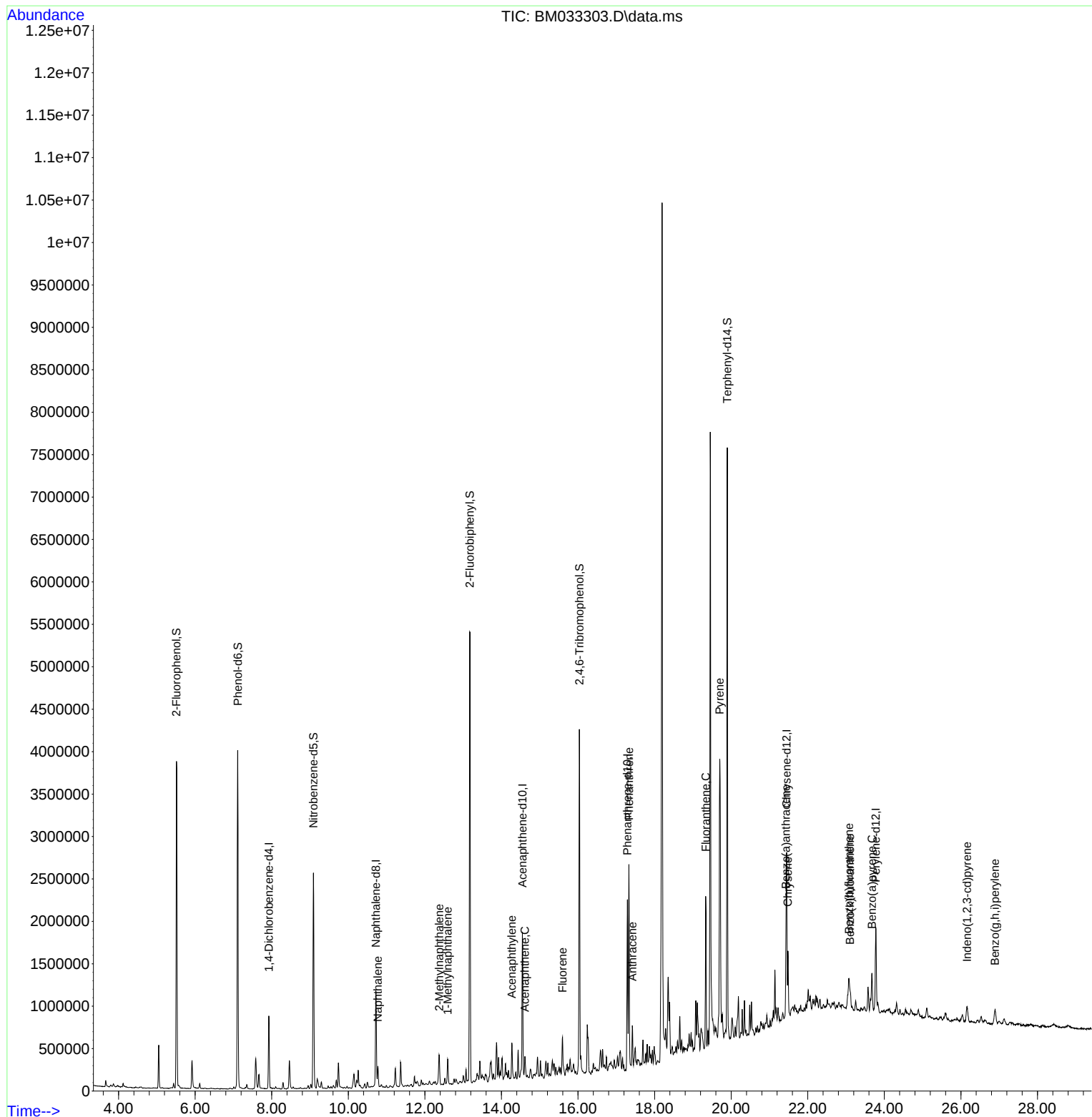
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120321\  
Data File : BM033303.D  
Acq On : 04 Dec 2021 01:13  
Operator : CG/JU  
Sample : M4909-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

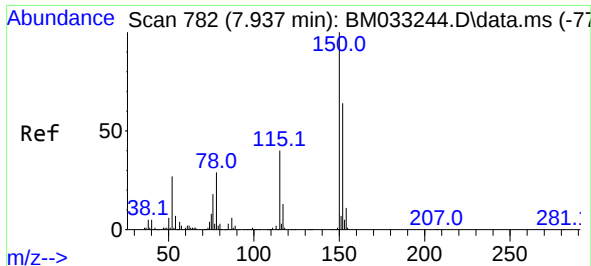
Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE

Quant Time: Dec 06 00:52:22 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 24 15:16:33 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

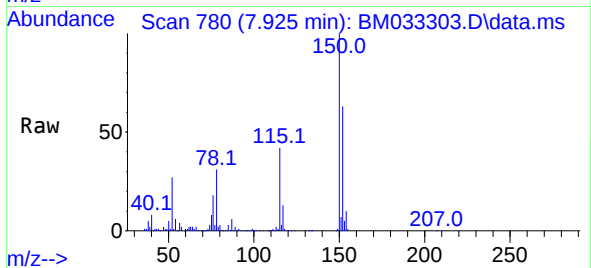
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.925 min Scan# 70  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

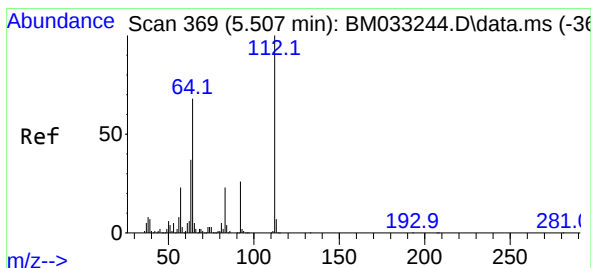
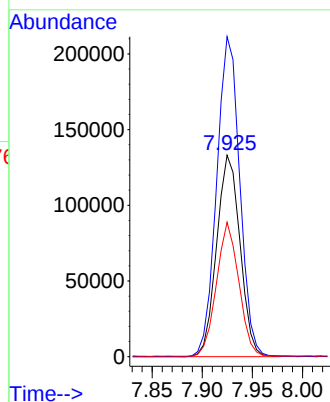
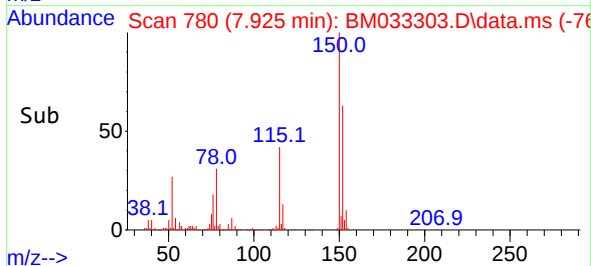
Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE



Tgt Ion:152 Resp: 215638  
Ion Ratio Lower Upper  
152 100  
150 158.8 122.4 183.6  
115 66.7 53.8 80.8

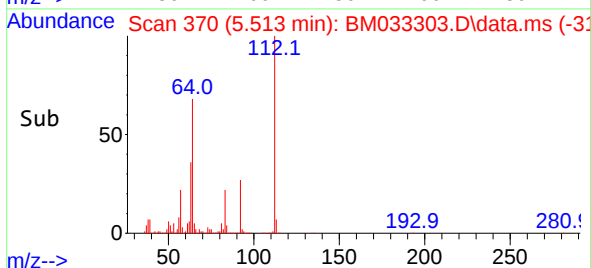
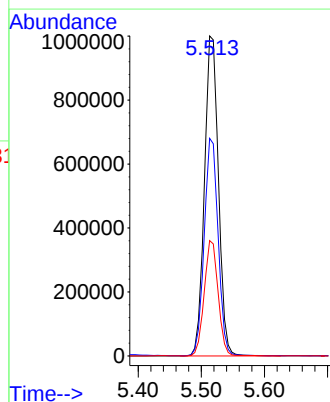
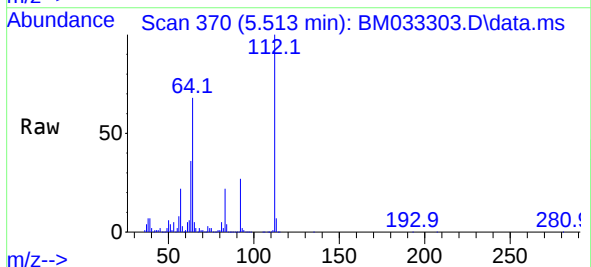
Manual Integrations  
APPROVED

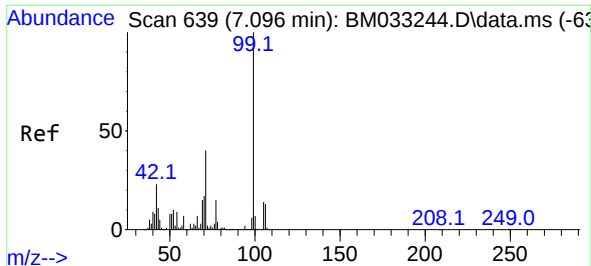
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021



#5  
2-Fluorophenol  
Concen: 118.144 ng  
RT: 5.513 min Scan# 370  
Delta R.T. 0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Tgt Ion:112 Resp: 1542727  
Ion Ratio Lower Upper  
112 100  
64 68.0 53.7 80.5  
63 36.0 33.9 50.9





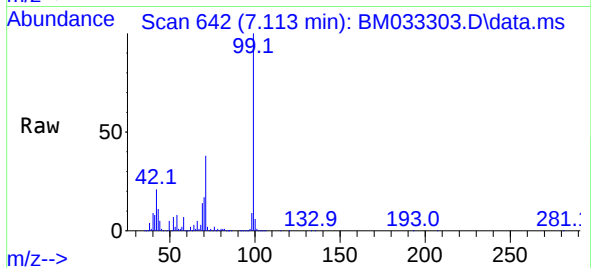
#7  
Phenol-d6  
Concen: 122.224 ng  
RT: 7.113 min Scan# 64  
Delta R.T. 0.017 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

HG-SOIL-PILE

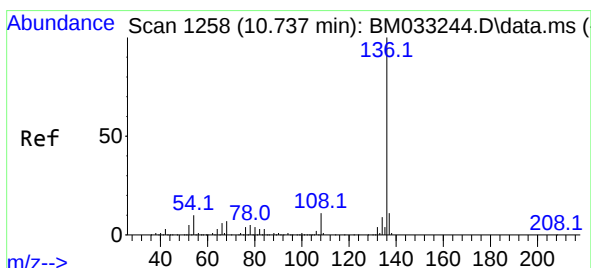
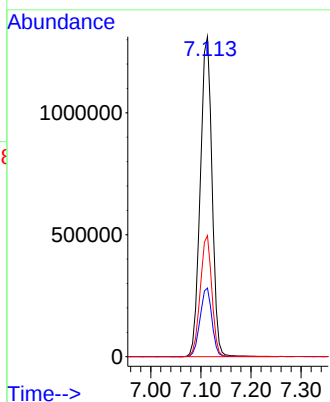
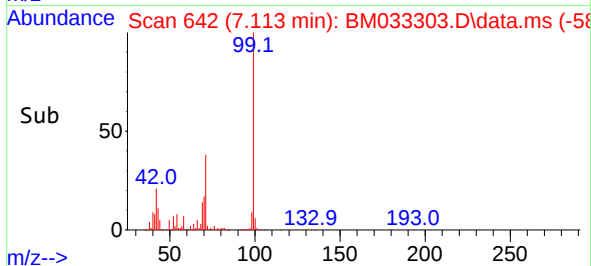


Tgt Ion: 99 Resp: 213750  
Ion Ratio Lower Upper  
99 100  
42 21.4 23.0 34.6  
71 37.8 37.8 56.8

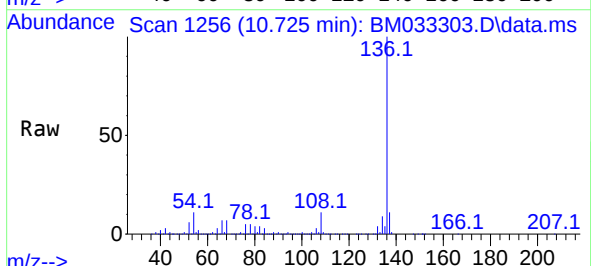
Manual Integrations

APPROVED

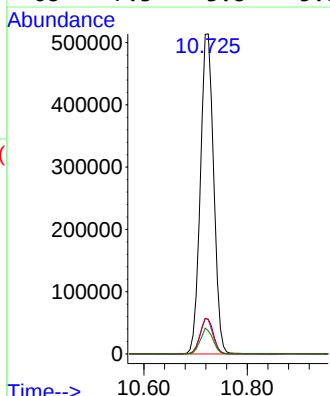
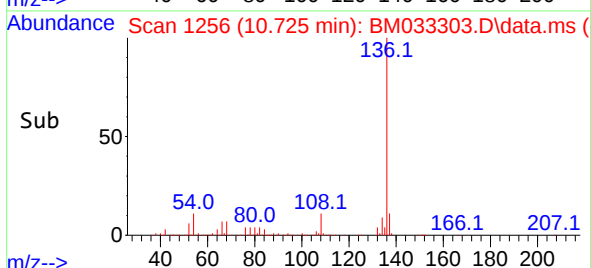
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

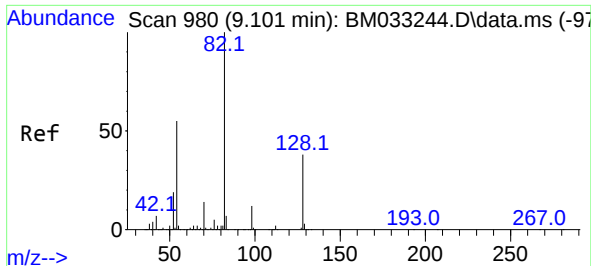


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.725 min Scan# 1256  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:136 Resp: 918706  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 10.7 7.4 11.0  
68 7.3 3.8 5.8





#23  
Nitrobenzene-d5  
Concen: 74.828 ng  
RT: 9.089 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

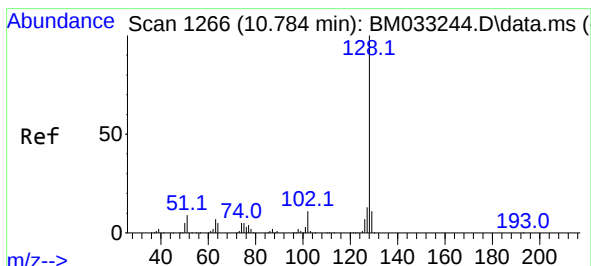
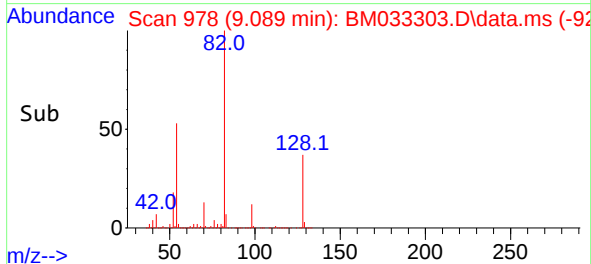
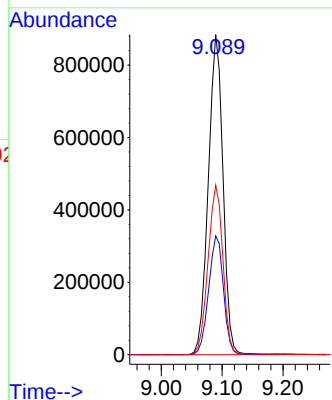
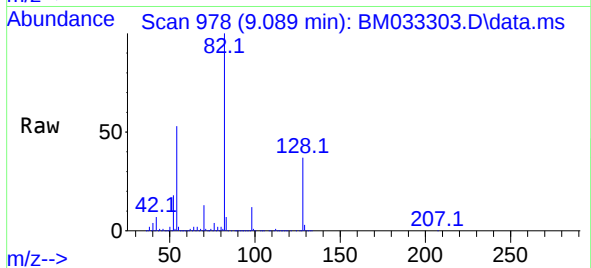
HG-SOIL-PILE

Tgt Ion: 82 Resp: 148082  
Ion Ratio Lower Upper  
82 100  
128 37.1 29.0 43.6  
54 53.0 45.8 68.8

Manual Integrations

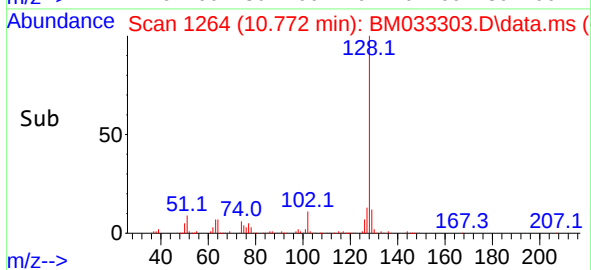
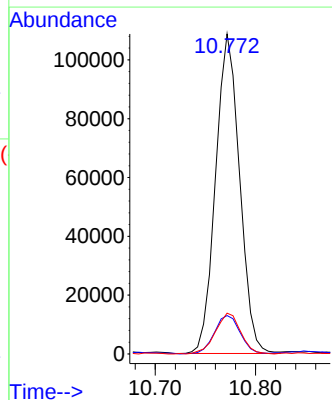
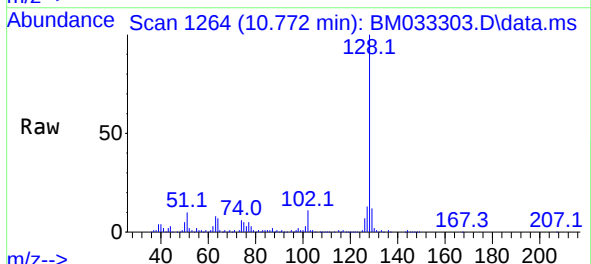
APPROVED

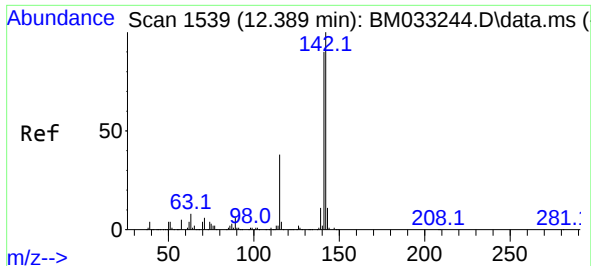
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021



#31  
Naphthalene  
Concen: 3.738 ng  
RT: 10.772 min Scan# 1264  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

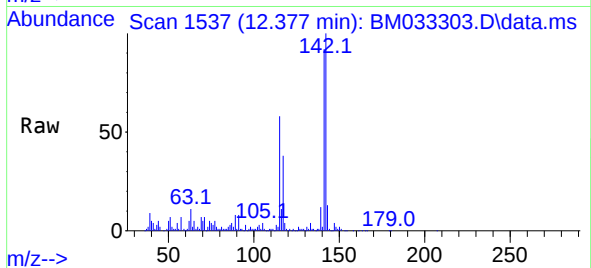
Tgt Ion:128 Resp: 181168  
Ion Ratio Lower Upper  
128 100  
129 12.0 8.6 13.0  
127 12.8 10.4 15.6





#37  
2-Methylnaphthalene  
Concen: 3.580 ng m  
RT: 12.377 min Scan# 1537  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

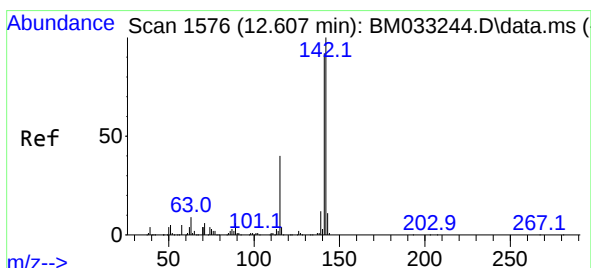
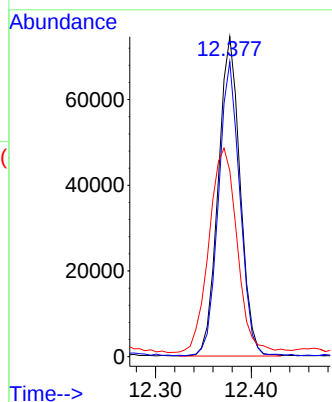
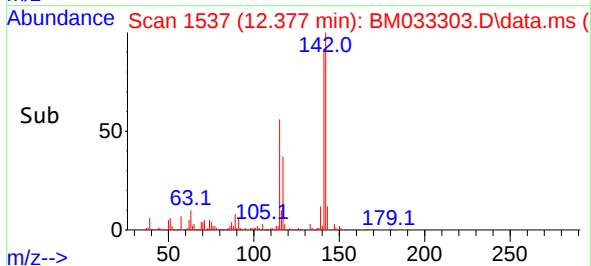
Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE



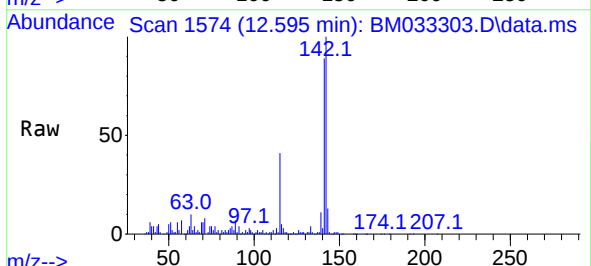
Tgt Ion:142 Resp: 11810  
Ion Ratio Lower Upper  
142 100  
141 92.1 71.8 107.6  
115 58.1 36.3 54.5

Manual Integrations  
APPROVED

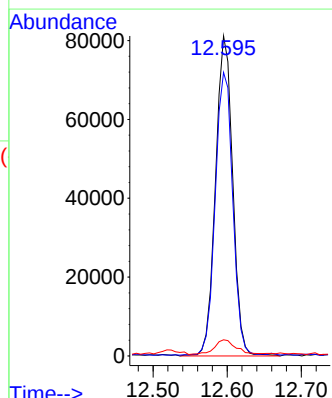
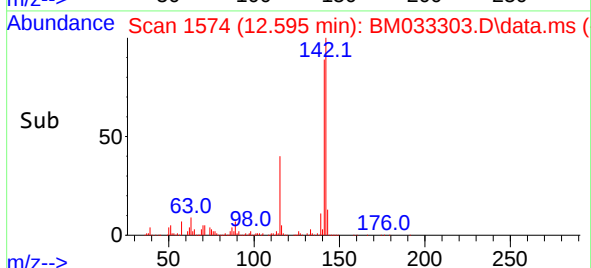
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

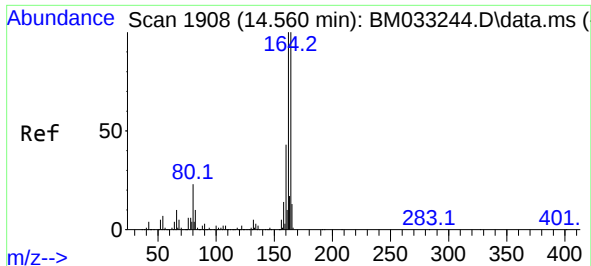


#38  
1-Methylnaphthalene  
Concen: 4.060 ng  
RT: 12.595 min Scan# 1574  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:142 Resp: 130699  
Ion Ratio Lower Upper  
142 100  
141 88.6 75.6 113.4  
116 5.1 4.0 6.0





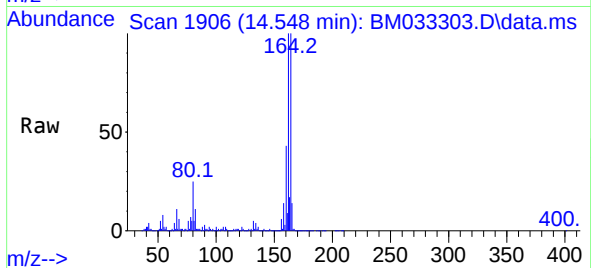
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.548 min Scan# 1906  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

HG-SOIL-PILE

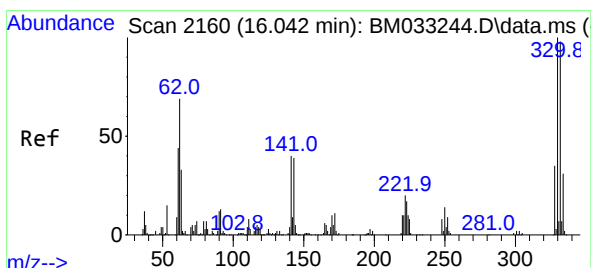
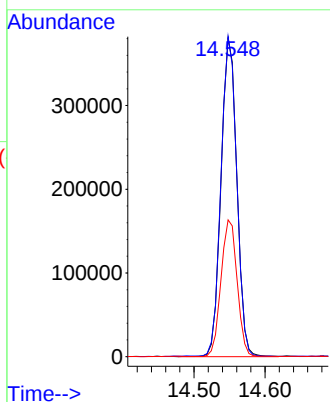
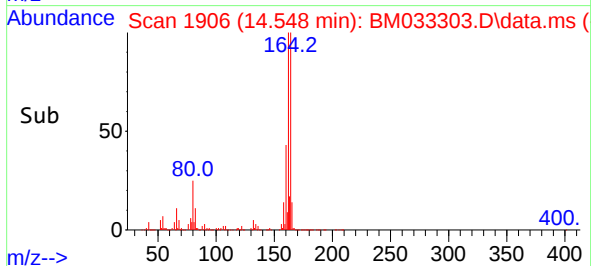


Tgt Ion:164 Resp: 587029  
Ion Ratio Lower Upper  
164 100  
162 100.4 80.6 121.0  
160 42.9 35.1 52.7

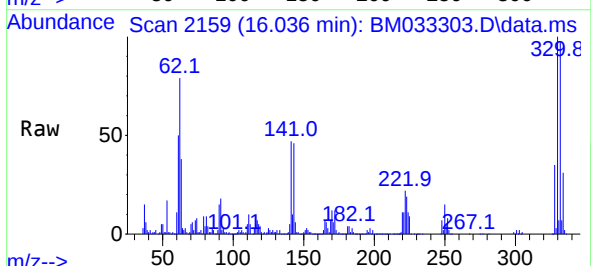
Manual Integrations

APPROVED

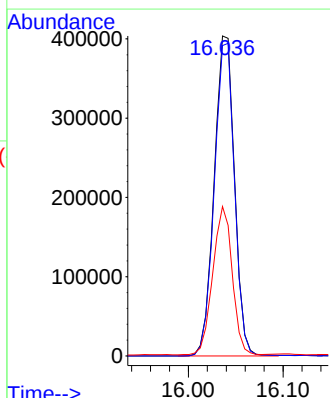
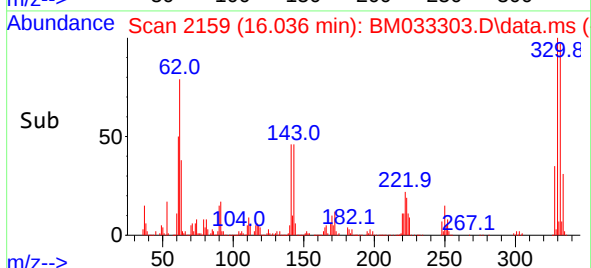
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

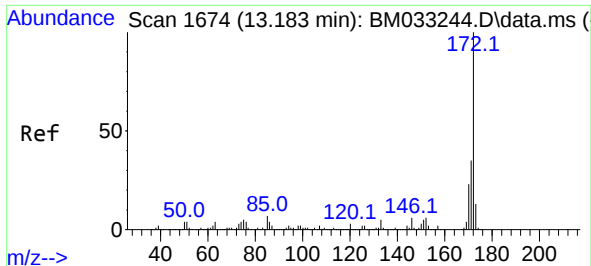


#42  
2,4,6-Tribromophenol  
Concen: 94.041 ng  
RT: 16.036 min Scan# 2159  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:330 Resp: 601782  
Ion Ratio Lower Upper  
330 100  
332 97.1 75.7 113.5  
141 44.4 50.7 76.1#





#45  
2-Fluorobiphenyl  
Concen: 65.240 ng  
RT: 13.177 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

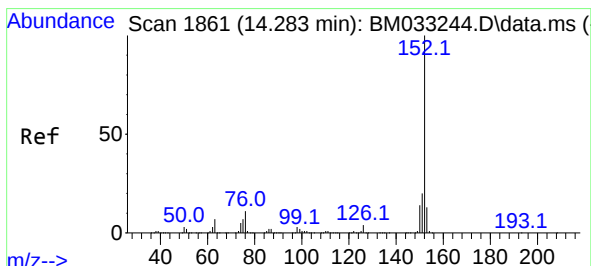
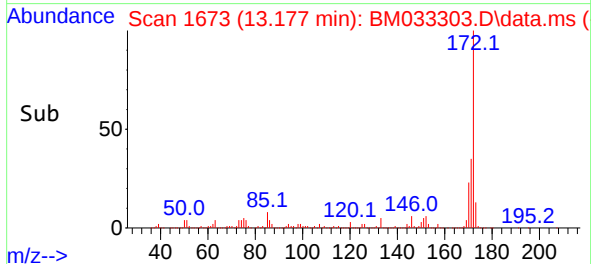
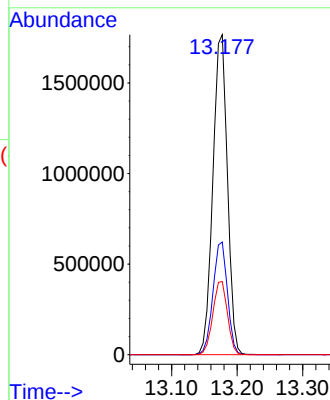
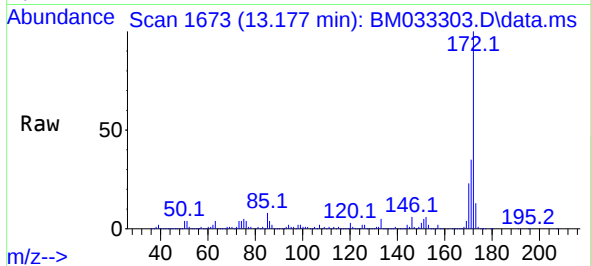
HG-SOIL-PILE

Tgt Ion:172 Resp: 271556  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.1 42.1  
170 22.8 18.6 27.8

Manual Integrations

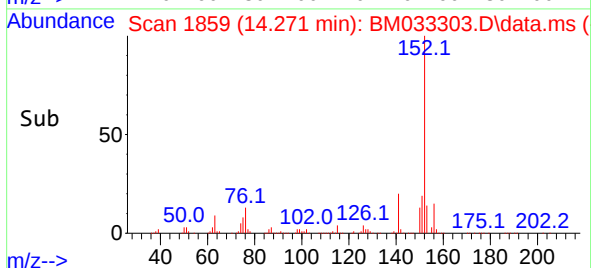
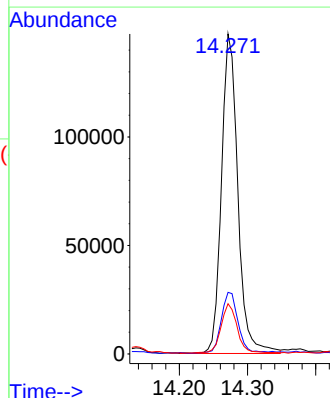
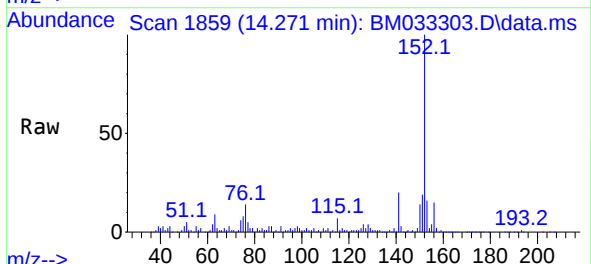
APPROVED

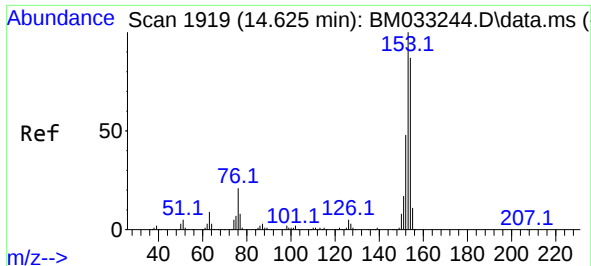
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021



#49  
Acenaphthylene  
Concen: 4.685 ng  
RT: 14.271 min Scan# 1859  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Tgt Ion:152 Resp: 246744  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.7 23.5  
153 15.7 10.6 15.8





#52  
Acenaphthene  
Concen: 2.354 ng  
RT: 14.613 min Scan# 1919  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

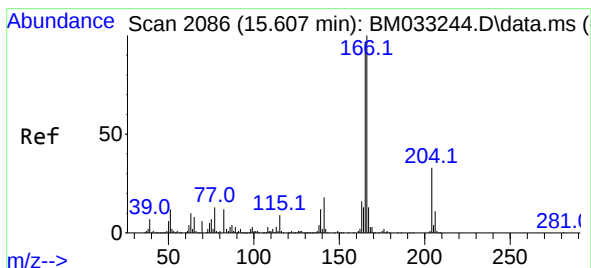
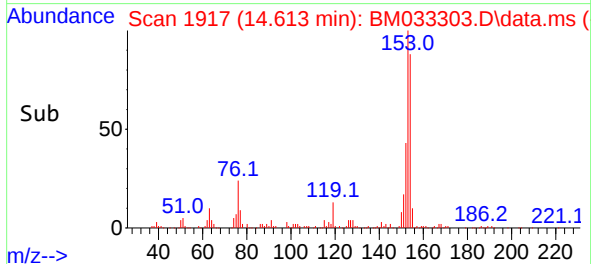
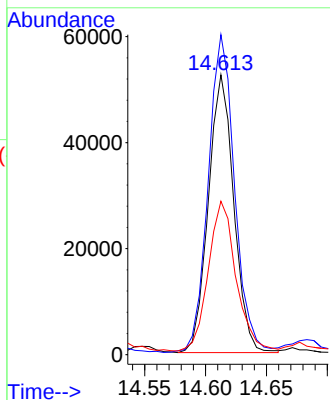
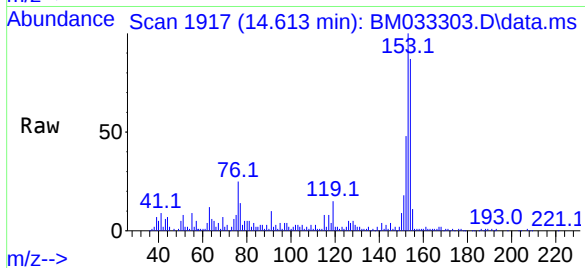
HG-SOIL-PILE

Tgt Ion:154 Resp: 7619  
Ion Ratio Lower Upper  
154 100  
153 114.4 92.4 138.6  
152 54.8 43.7 65.5

Manual Integrations

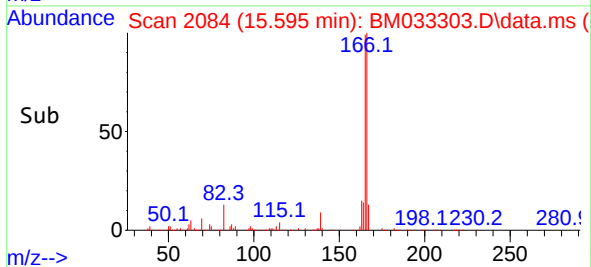
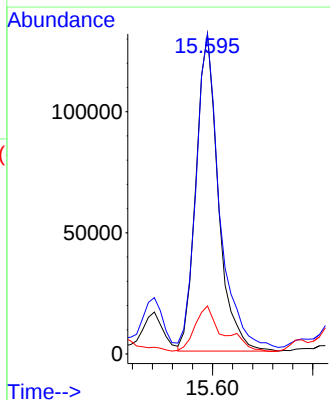
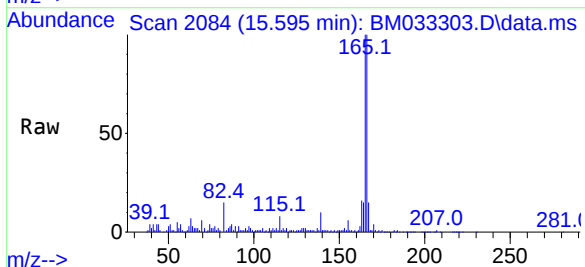
APPROVED

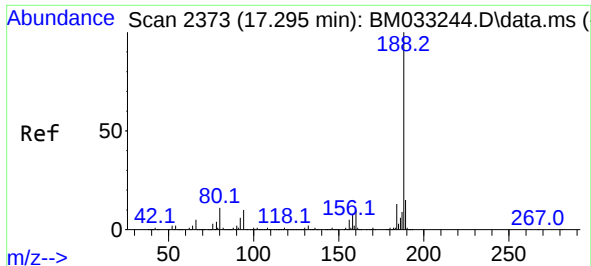
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021



#58  
Fluorene  
Concen: 4.794 ng  
RT: 15.595 min Scan# 2084  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Tgt Ion:166 Resp: 202038  
Ion Ratio Lower Upper  
166 100  
165 100.0 79.3 118.9  
167 15.0 10.6 16.0





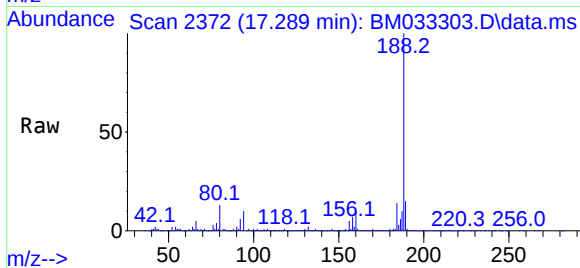
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.289 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

HG-SOIL-PILE

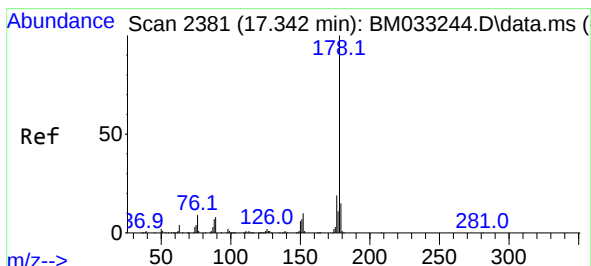
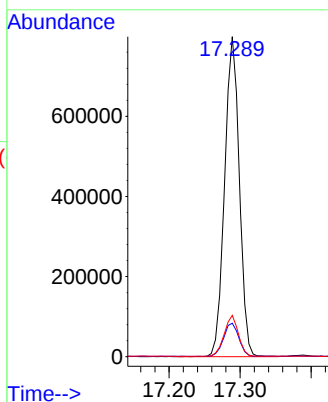
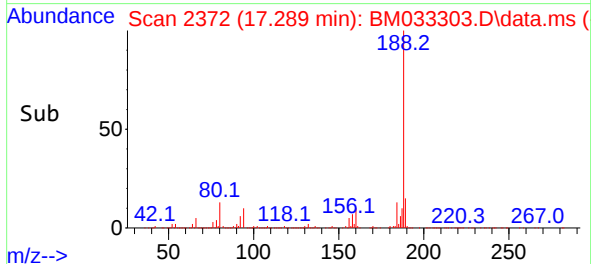


Tgt Ion:188 Resp: 1145010  
Ion Ratio Lower Upper  
188 100  
94 10.5 6.3 9.5  
80 12.9 7.3 10.9

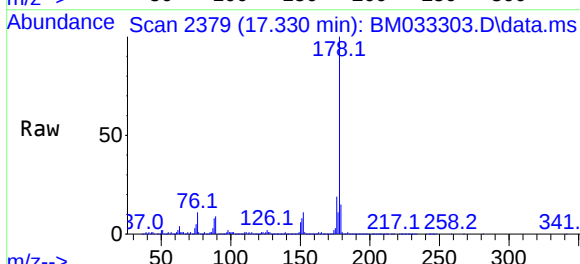
Manual Integrations

APPROVED

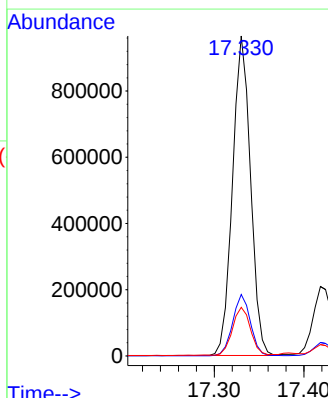
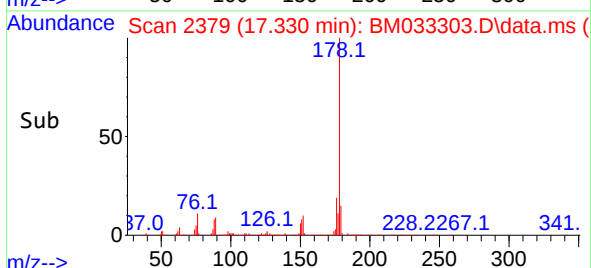
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

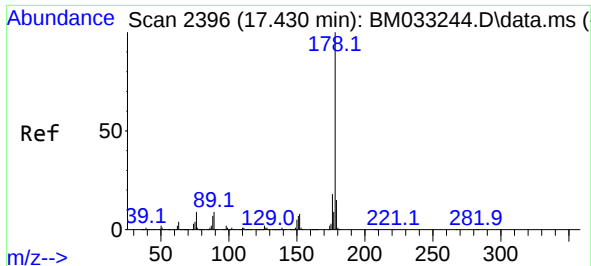


#71  
Phenanthrene  
Concen: 21.367 ng  
RT: 17.330 min Scan# 2379  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:178 Resp: 1344779  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.2 12.4 18.6





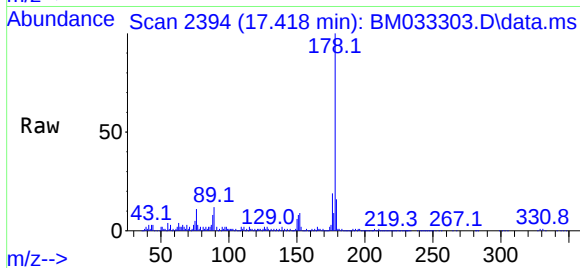
#72  
 Anthracene  
 Concen: 4.976 ng  
 RT: 17.418 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM033303.D  
 Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

HG-SOIL-PILE

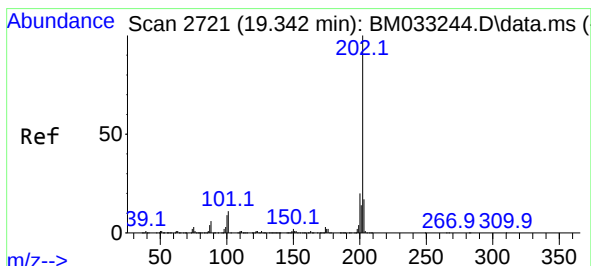
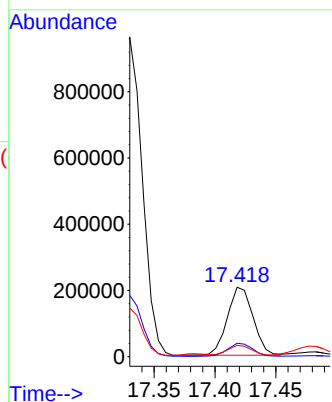
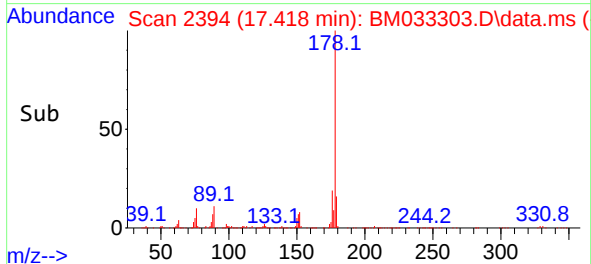


Tgt Ion:178 Resp: 302104  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 14.8 22.2  
 179 16.5 12.3 18.5

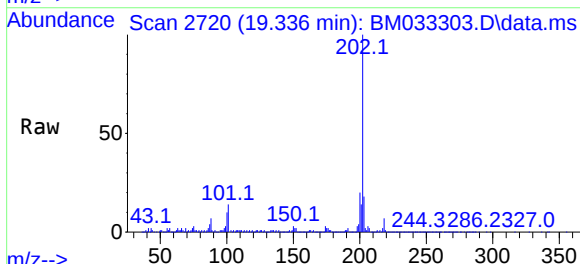
Manual Integrations

APPROVED

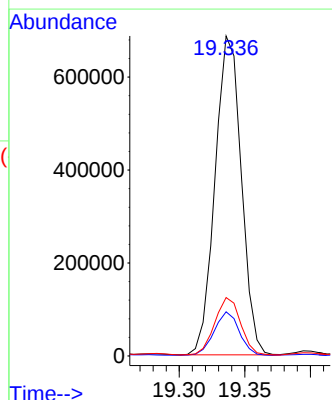
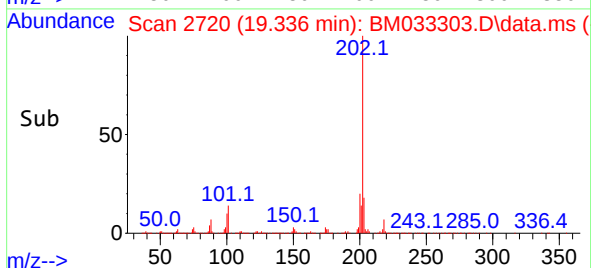
Reviewed By :Jagrut Upadhyay 12/06/2021  
 Supervised By :Sohil Jodhani 12/06/2021

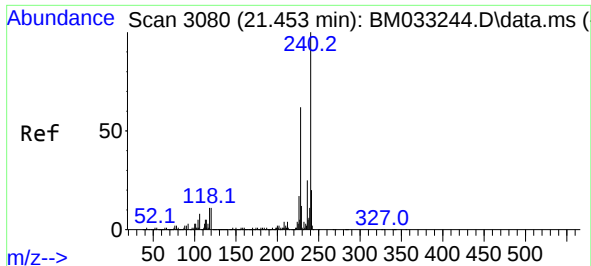


#75  
 Fluoranthene  
 Concen: 13.202 ng  
 RT: 19.336 min Scan# 2720  
 Delta R.T. -0.006 min  
 Lab File: BM033303.D  
 Acq: 04 Dec 2021 01:13



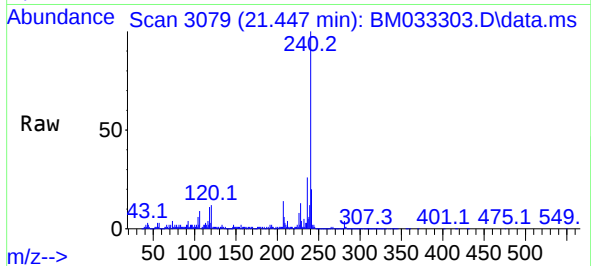
Tgt Ion:202 Resp: 954857  
 Ion Ratio Lower Upper  
 202 100  
 101 13.8 0.0 29.9  
 203 18.2 0.0 36.8





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.447 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

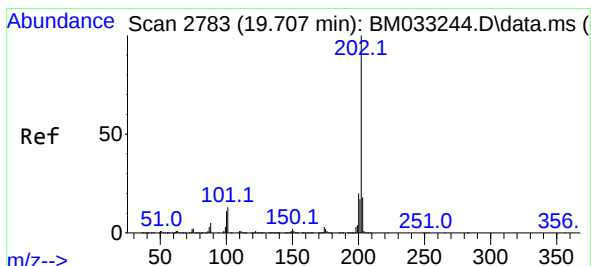
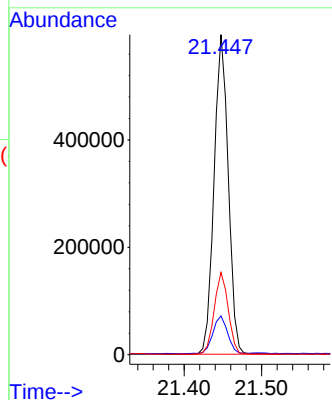
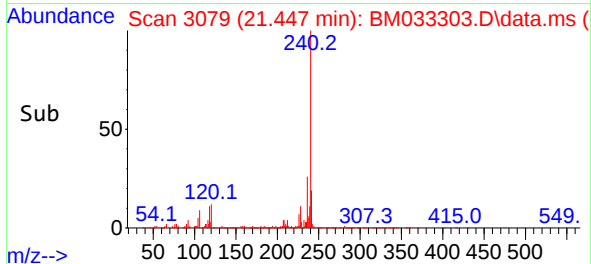
Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE



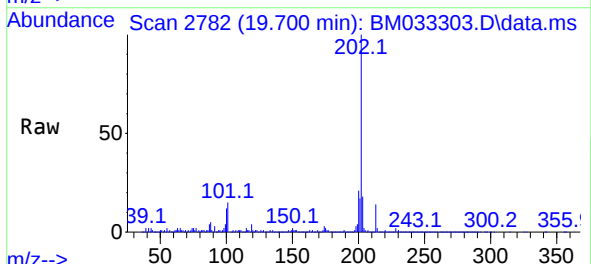
Tgt Ion:240 Resp: 756869  
Ion Ratio Lower Upper  
240 100  
120 12.1 7.8 11.6  
236 25.7 20.9 31.3

Manual Integrations  
APPROVED

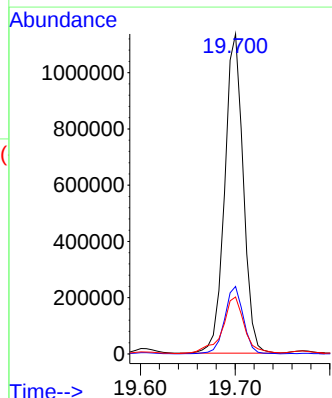
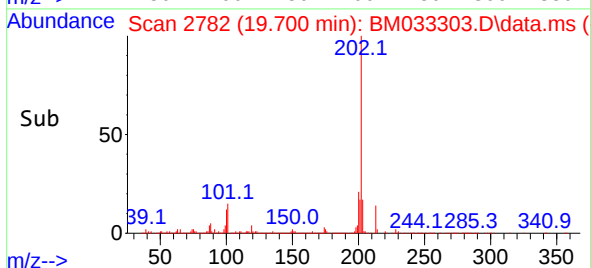
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

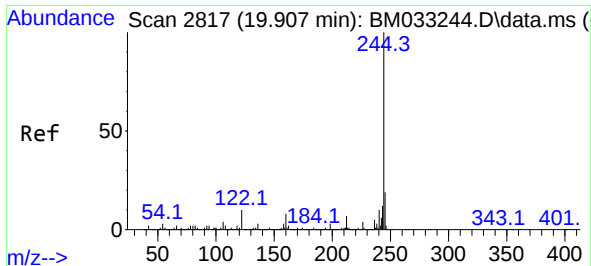


#78  
Pyrene  
Concen: 31.049 ng  
RT: 19.700 min Scan# 2782  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:202 Resp: 1546920  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.6 25.0  
203 17.8 13.7 20.5





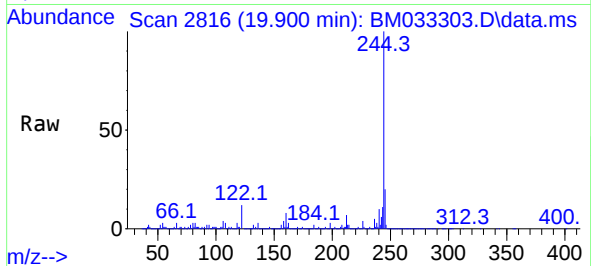
#79  
Terphenyl-d14  
Concen: 83.704 ng  
RT: 19.900 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

HG-SOIL-PILE

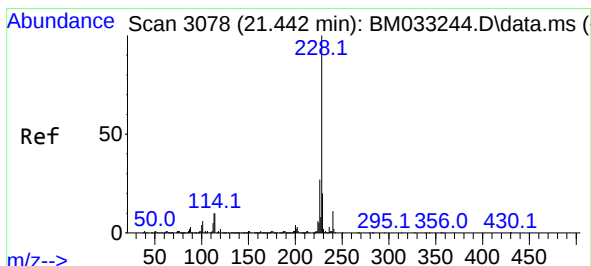
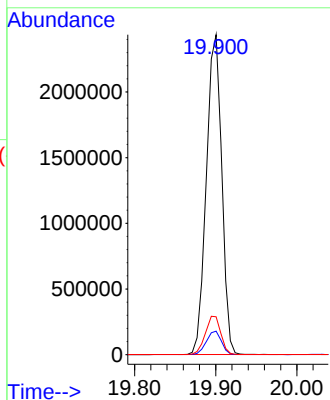
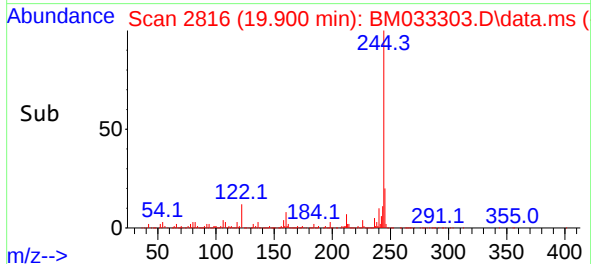


Tgt Ion:244 Resp: 320388  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.5 9.7  
122 11.8 8.7 13.1

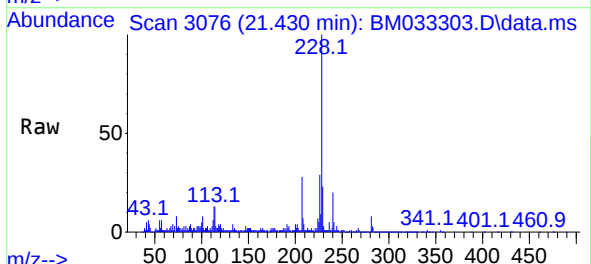
Manual Integrations

APPROVED

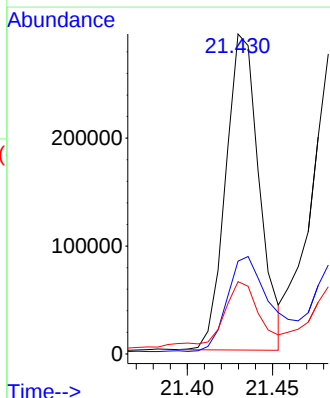
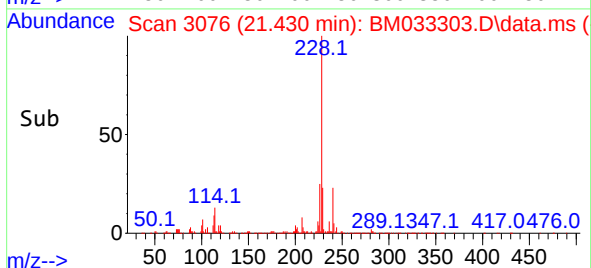
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

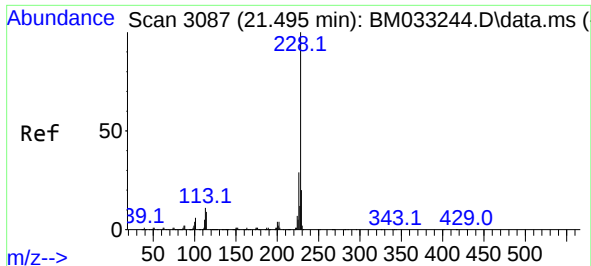


#81  
Benzo(a)anthracene  
Concen: 8.269 ng  
RT: 21.430 min Scan# 3076  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:228 Resp: 401683  
Ion Ratio Lower Upper  
228 100  
226 29.0 21.4 32.2  
229 22.6 15.3 22.9





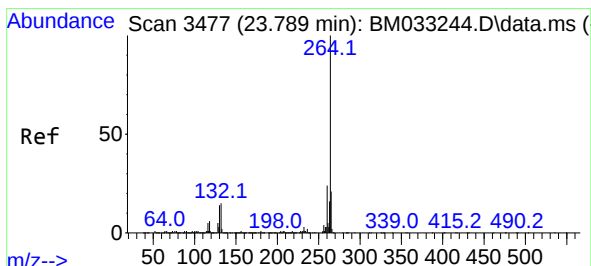
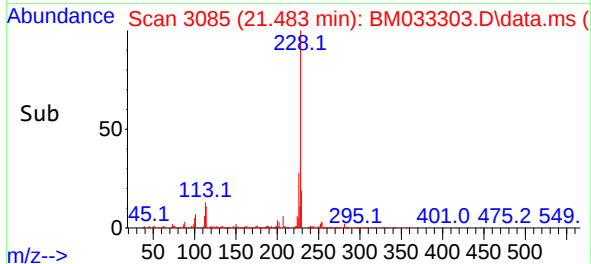
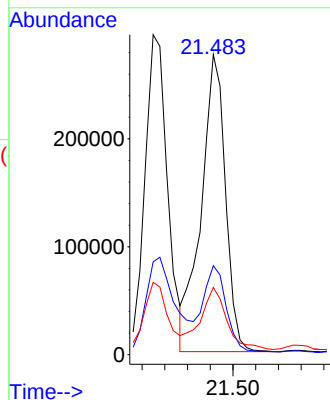
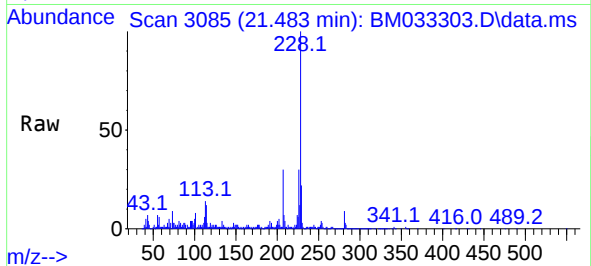
#83  
Chrysene  
Concen: 8.629 ng  
RT: 21.483 min Scan# 3087  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE

Tgt Ion:228 Resp: 408352  
Ion Ratio Lower Upper  
228 100  
226 29.7 24.0 36.0  
229 22.4 16.0 24.0

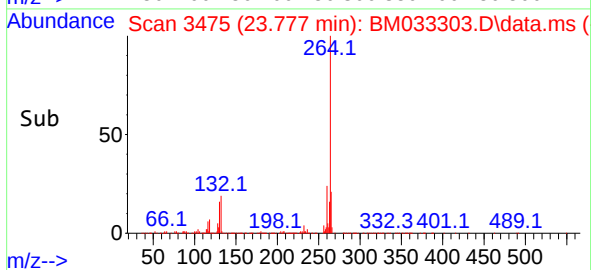
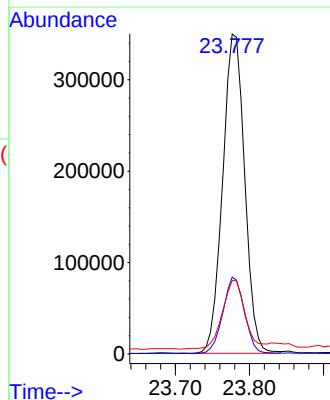
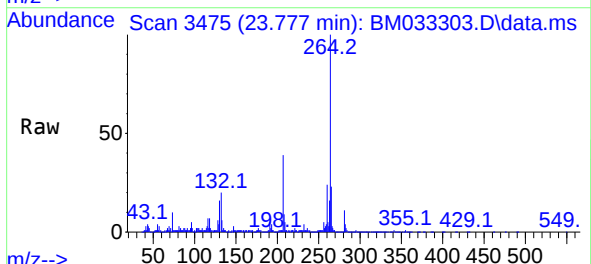
Manual Integrations  
APPROVED

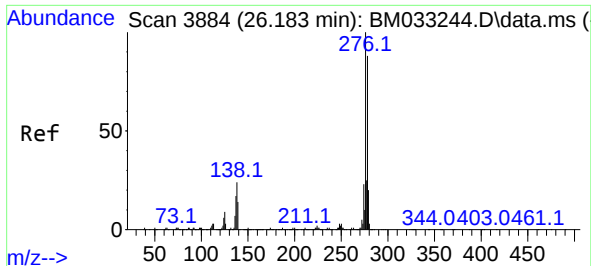
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.777 min Scan# 3475  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Tgt Ion:264 Resp: 721898  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.3 28.9  
265 23.0 18.3 27.5





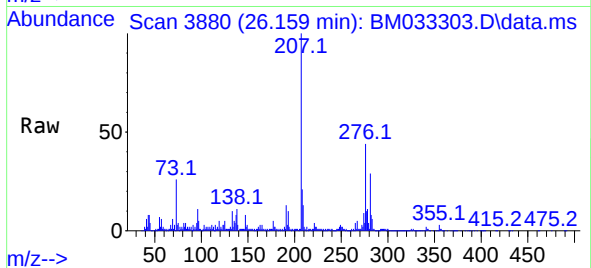
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 3.511 ng  
RT: 26.159 min Scan# 31  
Delta R.T. -0.024 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :

BNA\_M

ClientSampleId :

HG-SOIL-PILE

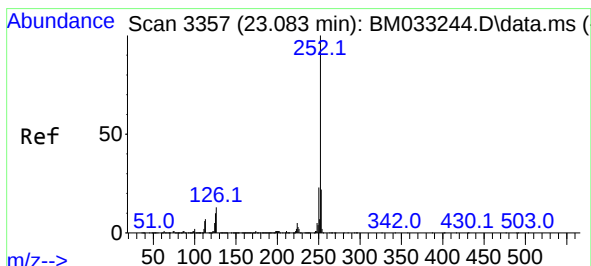
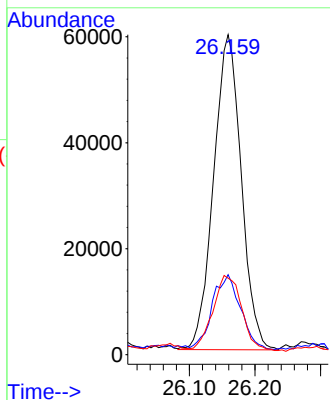
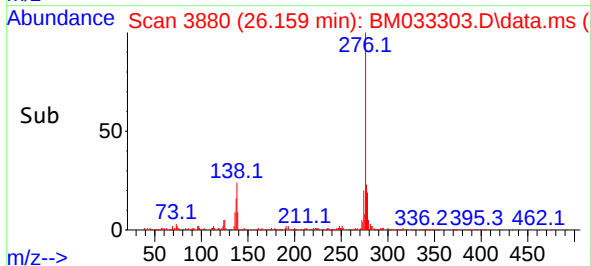


Tgt Ion:276 Resp: 174036  
Ion Ratio Lower Upper  
276 100  
138 24.1 18.4 27.6  
277 24.7 20.1 30.1

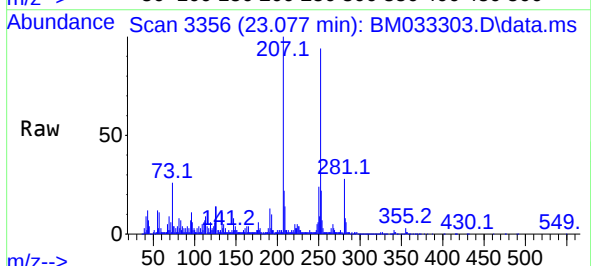
Manual Integrations

APPROVED

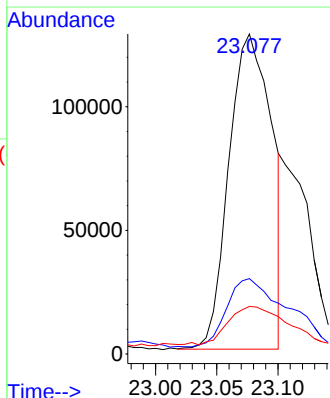
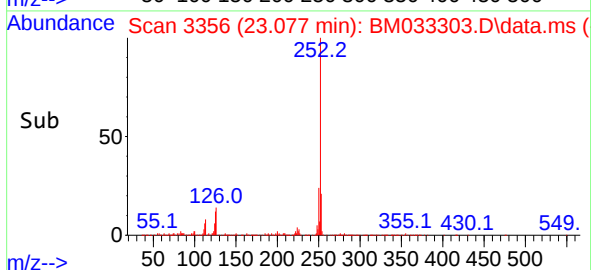
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

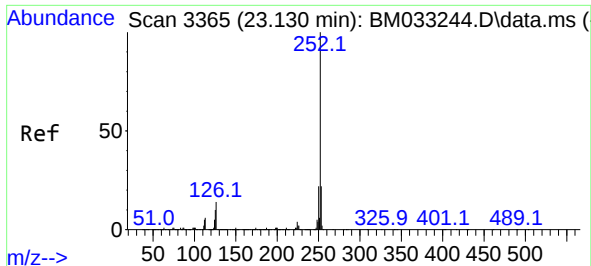


#88  
Benzo(b)fluoranthene  
Concen: 7.069 ng m  
RT: 23.077 min Scan# 3356  
Delta R.T. -0.006 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13



Tgt Ion:252 Resp: 309935  
Ion Ratio Lower Upper  
252 100  
253 23.5 18.0 27.0  
125 14.9 7.5 11.3#





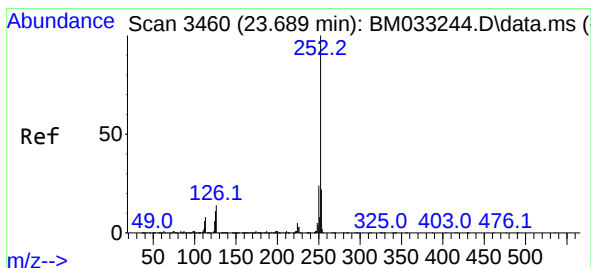
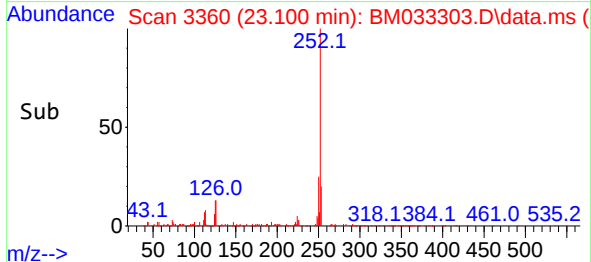
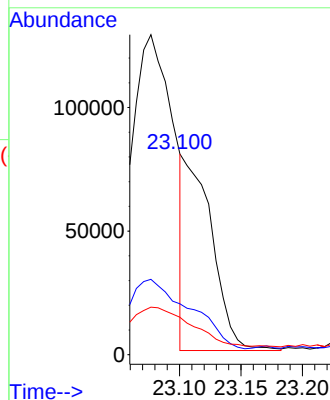
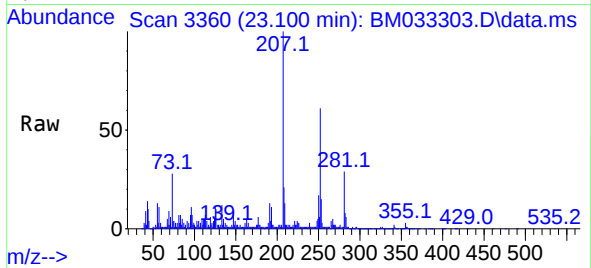
#89  
Benzo(k)fluoranthene  
Concen: 2.816 ng m  
RT: 23.100 min Scan# 31  
Delta R.T. -0.030 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE

Tgt Ion:252 Resp: 123908  
Ion Ratio Lower Upper  
252 100  
253 25.3 17.3 25.9  
125 18.7 7.5 11.3

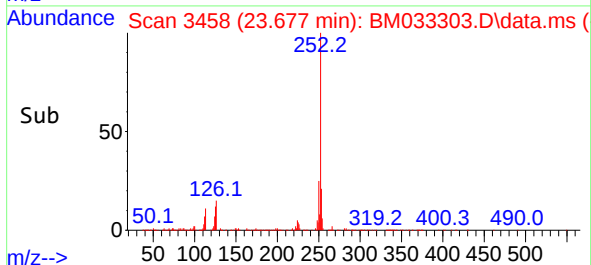
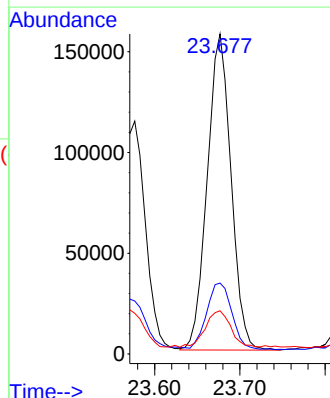
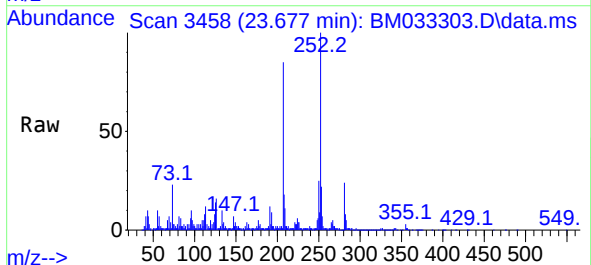
Manual Integrations  
APPROVED

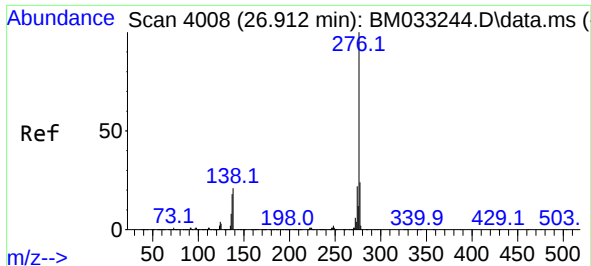
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021



#90  
Benzo(a)pyrene  
Concen: 8.294 ng  
RT: 23.677 min Scan# 3458  
Delta R.T. -0.012 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

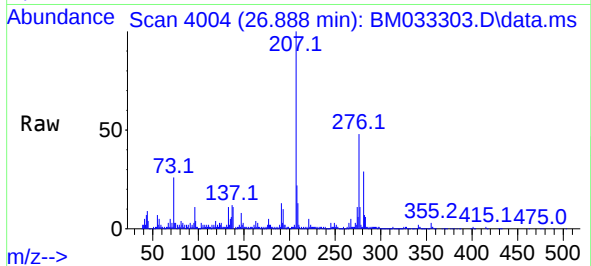
Tgt Ion:252 Resp: 304577  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 13.5 8.1 12.1





#92  
Benzo(g,h,i)perylene  
Concen: 5.096 ng  
RT: 26.888 min Scan# 4004  
Delta R.T. -0.024 min  
Lab File: BM033303.D  
Acq: 04 Dec 2021 01:13

Instrument :  
BNA\_M  
ClientSampleId :  
HG-SOIL-PILE



Tgt Ion: 276 Resp: 21096  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.4 29.0  
138 23.2 14.6 22.0

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/06/2021

