

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050423\  
 Data File : BF133226.D  
 Acq On : 04 May 2023 12:41  
 Operator : CG\JU  
 Sample : 02582-01DL 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HD-02-050223DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023  
 Supervised By : Jagrut Upadhyay 05/05/2023

Quant Time: May 04 13:40:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 04 12:22:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.728  | 152  | 236211   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.010  | 136  | 962842   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.763  | 164  | 500713   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.245 | 188  | 874697   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.880 | 240  | 414365   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.298 | 264  | 530559   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.328  | 112  | 140629   | 8.993  | ng    | 0.00     |
| 7) Phenol-d6                | 6.357  | 99   | 177109   | 9.125  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.281  | 82   | 105083   | 5.891  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.545 | 330  | 22354    | 4.439  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.080  | 172  | 204231   | 6.824  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.827 | 244  | 176890   | 7.363  | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 37) 2-Methylnaphthalene     | 8.722  | 142  | 112395   | 3.415  | ng    | 98       |
| 38) 1-Methylnaphthalene     | 8.822  | 142  | 87076    | 2.828  | ng    | 100      |
| 49) Acenaphthylene          | 9.622  | 152  | 141570   | 3.049  | ng    | 98       |
| 52) Acenaphthene            | 9.792  | 154  | 194672   | 6.260  | ng    | 99       |
| 55) Dibenzofuran            | 9.963  | 168  | 268993   | 6.341  | ng    | 95       |
| 58) Fluorene                | 10.310 | 166  | 441122   | 14.193 | ng    | 99       |
| 71) Phenanthrene            | 11.274 | 178  | 2111283  | 44.909 | ng    | 99       |
| 72) Anthracene              | 11.321 | 178  | 880277   | 18.296 | ng    | 99       |
| 73) Carbazole               | 11.474 | 167  | 143928   | 3.360  | ng    | 99       |
| 75) Fluoranthene            | 12.457 | 202  | 2060184  | 43.664 | ng    | 99       |
| 78) Pyrene                  | 12.686 | 202  | 1736785  | 48.895 | ng    | 99       |
| 81) Benzo(a)anthracene      | 13.868 | 228  | 849977   | 29.829 | ng    | 94       |
| 83) Chrysene                | 13.904 | 228  | 691638   | 24.279 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.668 | 276  | 329007   | 10.902 | ng    | 94       |
| 88) Benzo(b)fluoranthene    | 14.898 | 252  | 957898m  | 28.379 | ng    |          |
| 89) Benzo(k)fluoranthene    | 14.921 | 252  | 244765m  | 7.315  | ng    |          |
| 90) Benzo(a)pyrene          | 15.239 | 252  | 674434   | 21.952 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene  | 16.839 | 278  | 82017    | 3.258  | ng    | 97       |
| 92) Benzo(g,h,i)perylene    | 17.086 | 276  | 245497   | 9.879  | ng    | 97       |
| -----                       |        |      |          |        |       |          |

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

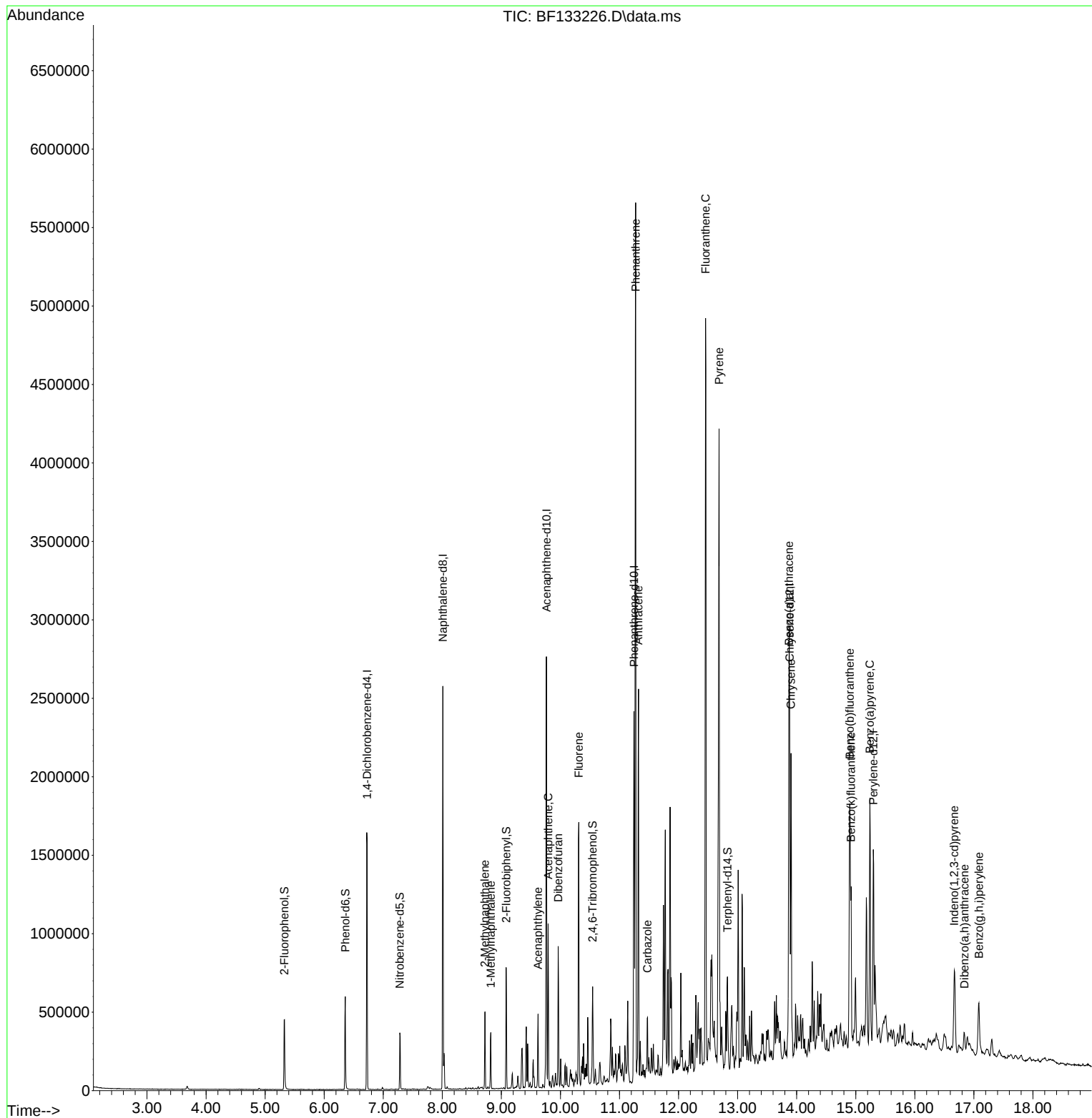
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050423\  
Data File : BF133226.D  
Acq On : 04 May 2023 12:41  
Operator : CG\JU  
Sample : 02582-01DL 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

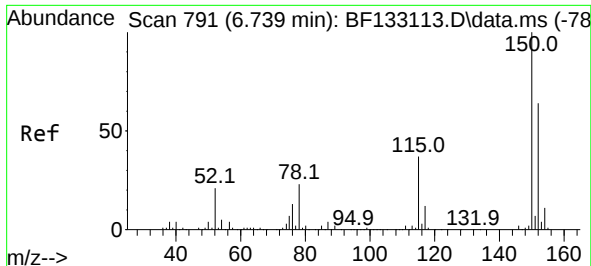
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL

Quant Time: May 04 13:40:14 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 04 12:22:53 2023  
Response via : Initial Calibration

Manual Integrations  
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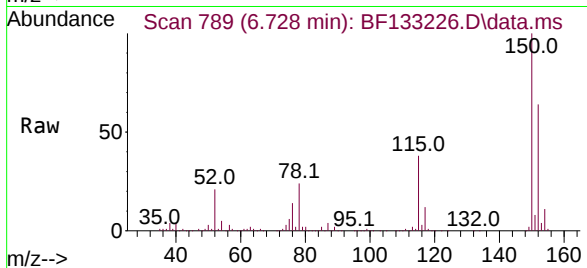
Reviewed By : Christian Giraldo 05/05/2023  
Supervised By : Jagrut Upadhyay 05/05/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.728 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

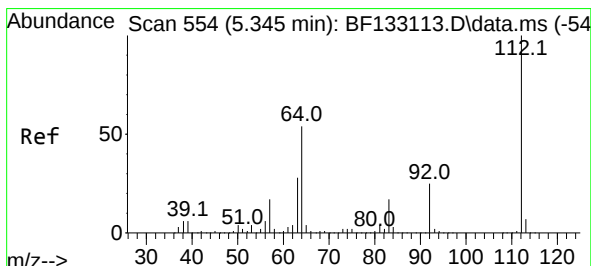
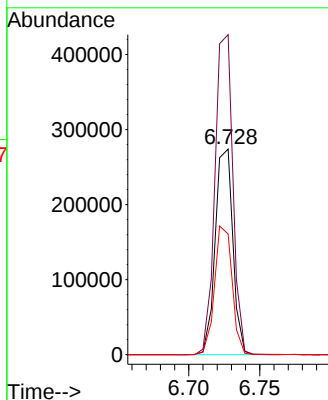
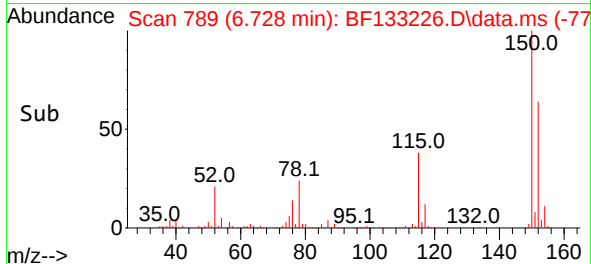
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



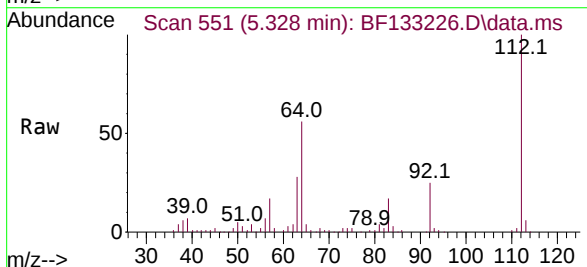
Tgt Ion:152 Resp: 23621  
Ion Ratio Lower Upper  
152 100  
150 155.6 124.8 187.2  
115 58.7 49.9 74.9

Manual Integrations  
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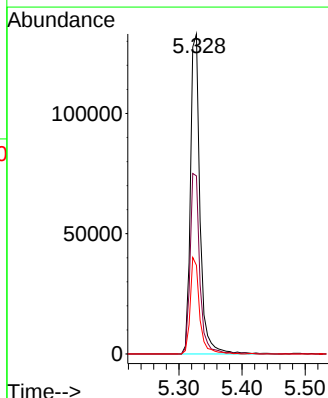
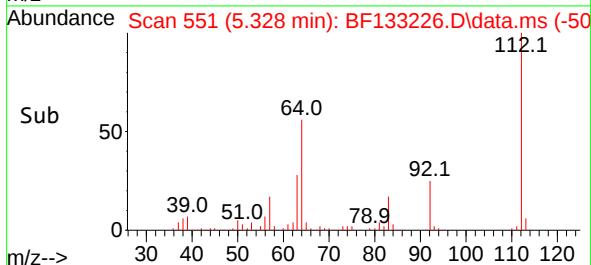
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#5  
2-Fluorophenol  
Concen: 8.993 ng  
RT: 5.328 min Scan# 551  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41



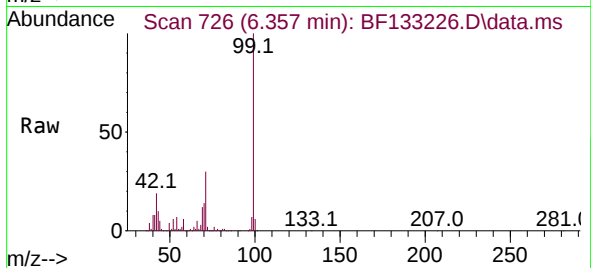
Tgt Ion:112 Resp: 140629  
Ion Ratio Lower Upper  
112 100  
64 55.6 46.8 70.2  
63 27.7 23.8 35.8





#7  
Phenol-d6  
Concen: 9.125 ng  
RT: 6.357 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

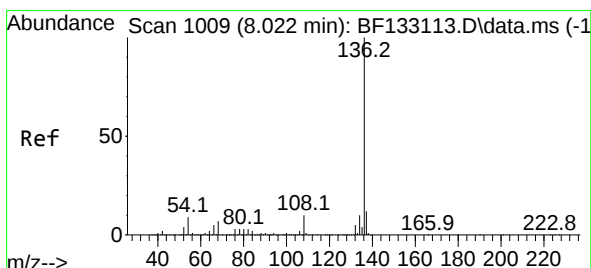
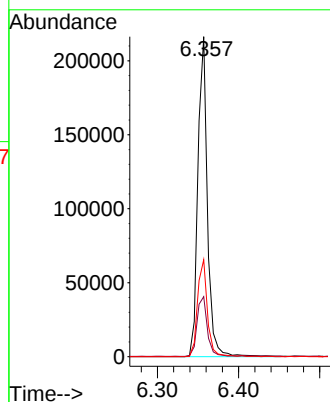
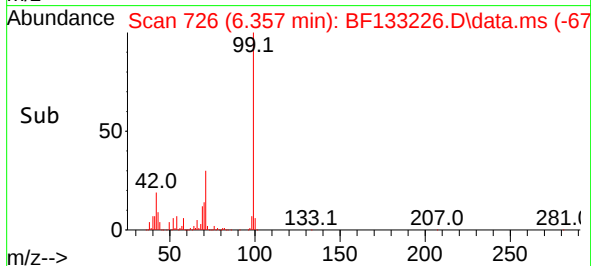
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



Tgt Ion: 99 Resp: 177109  
Ion Ratio Lower Upper  
99 100  
42 18.8 16.3 24.5  
71 30.3 25.6 38.4

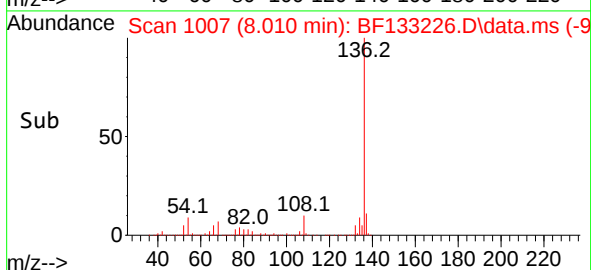
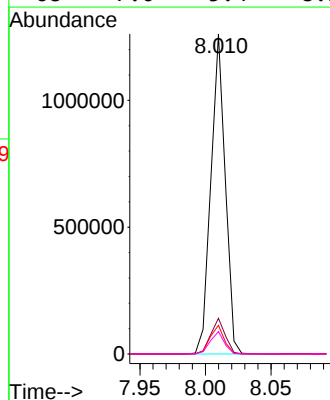
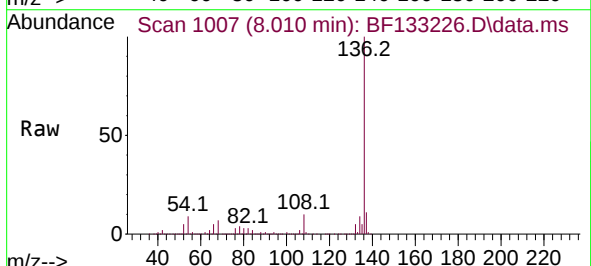
Manual Integrations  
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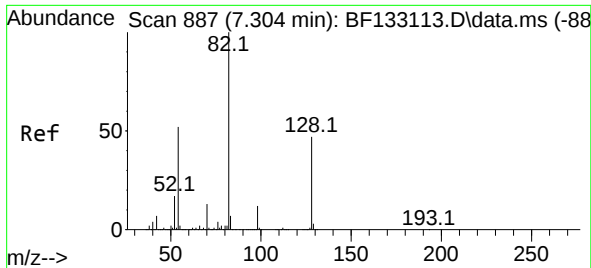
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Tgt Ion:136 Resp: 962842  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 8.9 7.0 10.4  
68 7.0 5.4 8.2





#23  
Nitrobenzene-d5  
Concen: 5.891 ng  
RT: 7.281 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Instrument :

BNA\_F

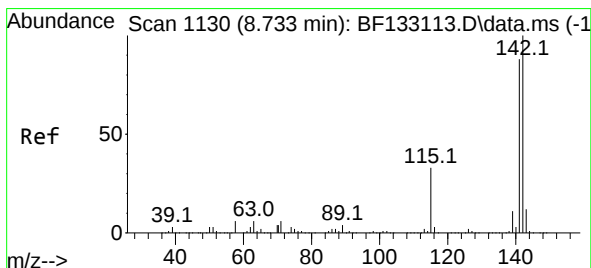
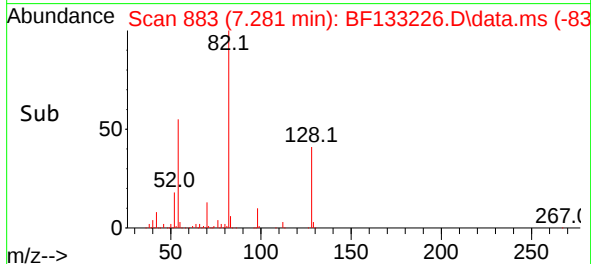
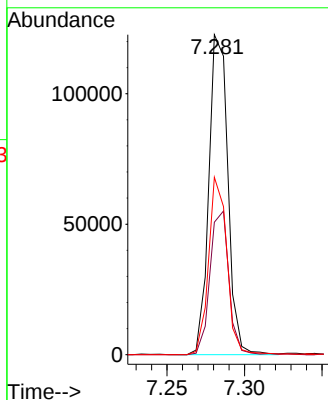
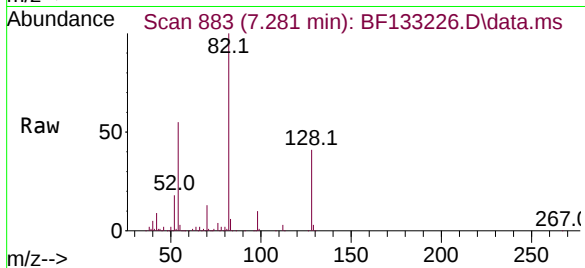
ClientSampleId :

HD-02-050223DL

Tgt Ion: 82 Resp: 10508  
Ion Ratio Lower Upper  
82 100  
128 41.4 37.7 56.5  
54 55.4 43.0 64.4

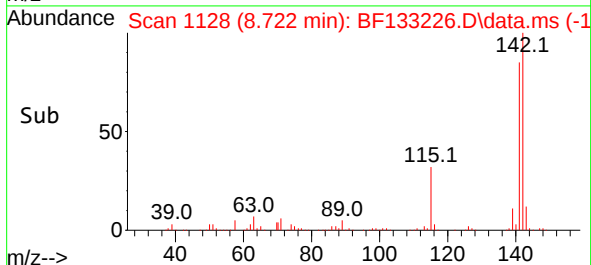
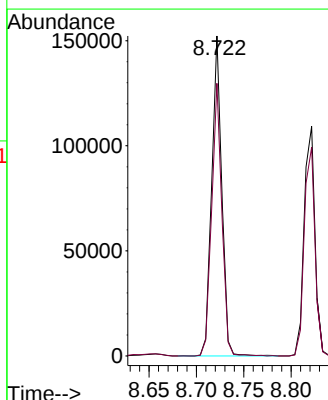
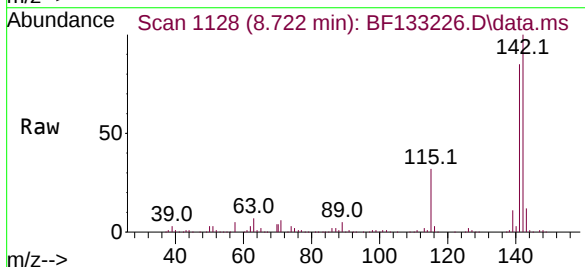
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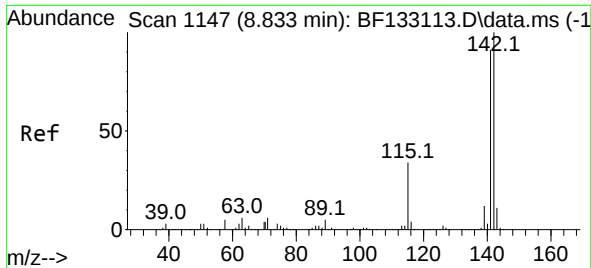
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#37  
2-Methylnaphthalene  
Concen: 3.415 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

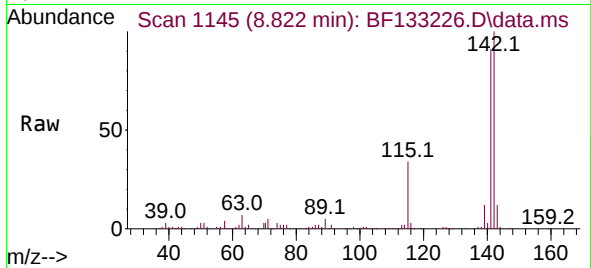
Tgt Ion:142 Resp: 112395  
Ion Ratio Lower Upper  
142 100  
141 85.2 69.4 104.0





#38  
1-Methylnaphthalene  
Concen: 2.828 ng  
RT: 8.822 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

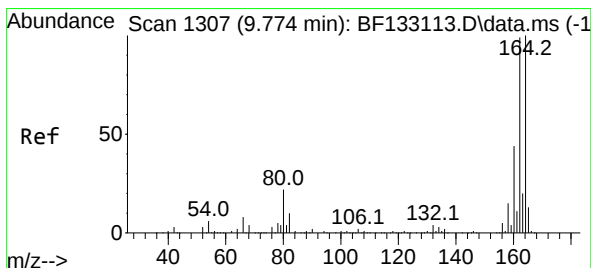
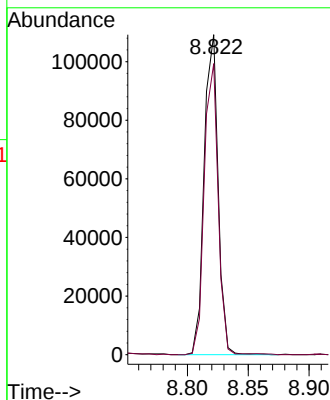
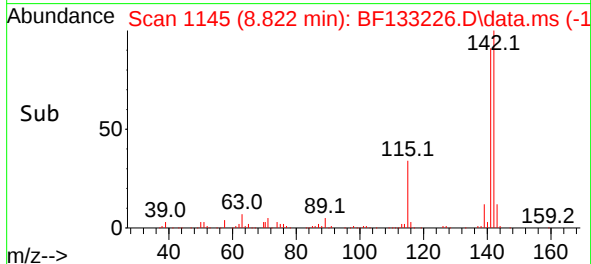
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



Tgt Ion:142 Resp: 87070  
Ion Ratio Lower Upper  
142 100  
141 90.9 73.1 109.7

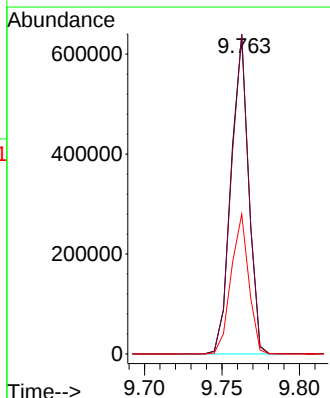
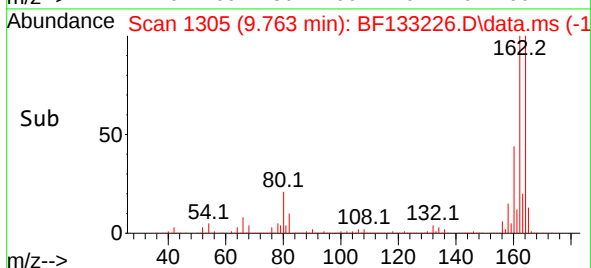
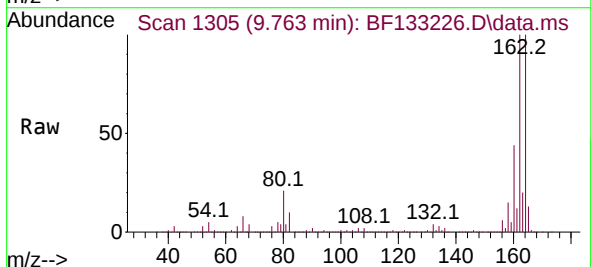
Manual Integrations  
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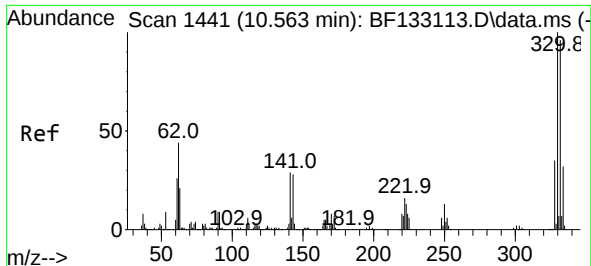
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.763 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Tgt Ion:164 Resp: 500713  
Ion Ratio Lower Upper  
164 100  
162 100.3 78.7 118.1  
160 43.8 35.8 53.6





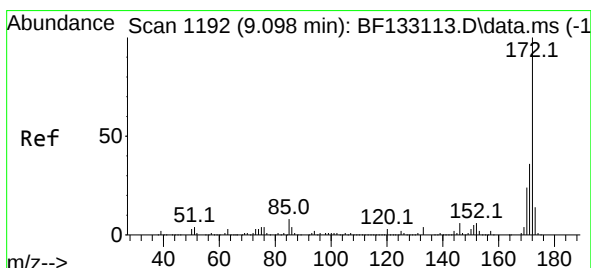
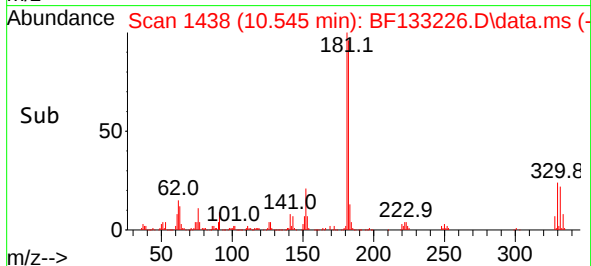
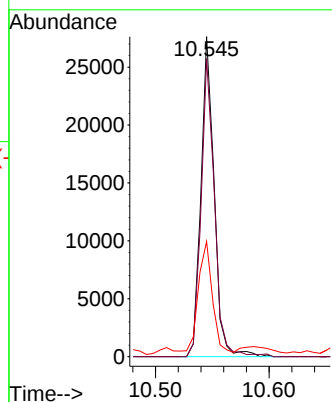
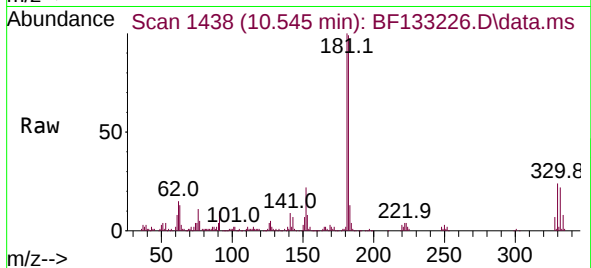
#42  
2,4,6-Tribromophenol  
Concen: 4.439 ng  
RT: 10.545 min Scan# 1441  
Delta R.T. -0.012 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL

Tgt Ion: 330 Resp: 22354  
Ion Ratio Lower Upper  
330 100  
332 94.3 77.1 115.7  
141 36.8 25.8 38.8

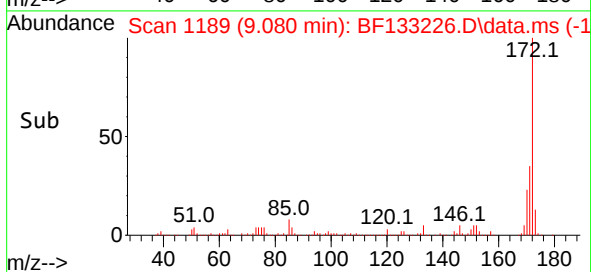
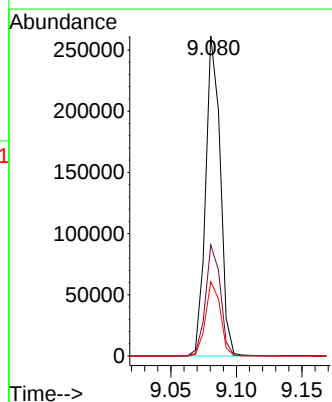
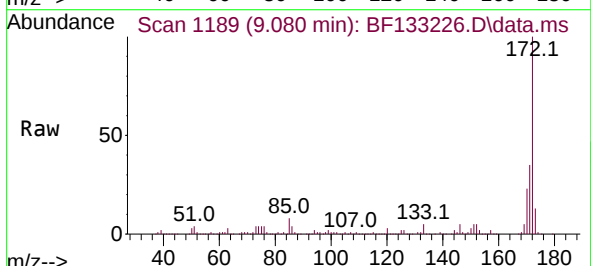
Manual Integrations  
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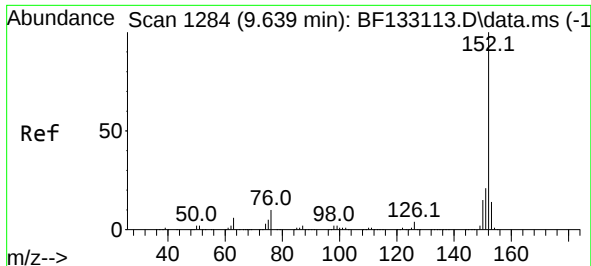
Reviewed By : Christian Giraldo 05/05/2023  
Supervised By : Jagrut Upadhyay 05/05/2023



#45  
2-Fluorobiphenyl  
Concen: 6.824 ng  
RT: 9.080 min Scan# 1189  
Delta R.T. -0.012 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

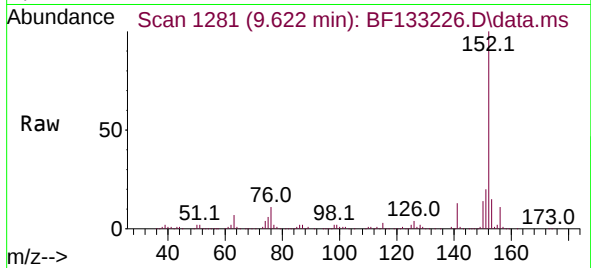
Tgt Ion: 172 Resp: 204231  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.8 43.2  
170 23.2 19.4 29.2





#49  
Acenaphthylene  
Concen: 3.049 ng  
RT: 9.622 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

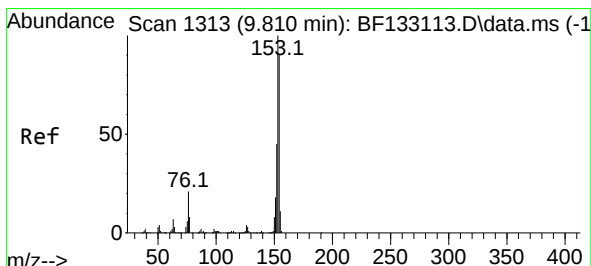
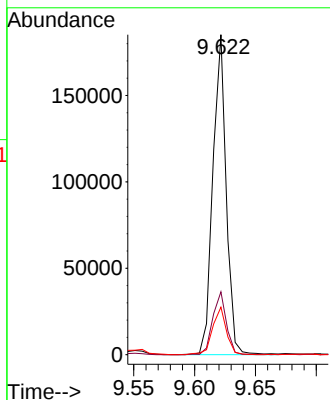
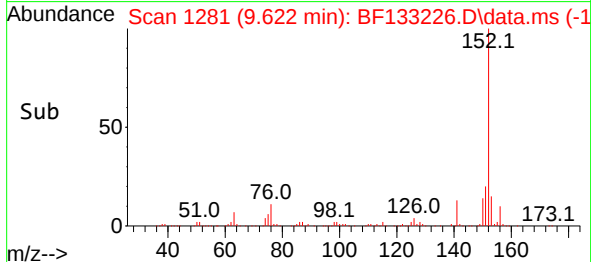
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



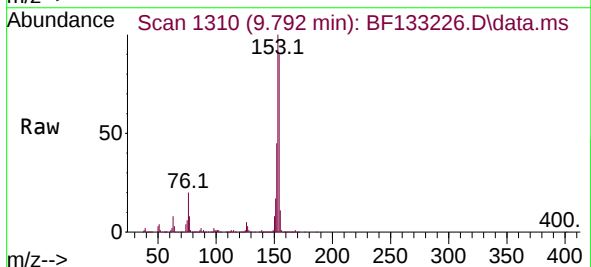
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153 14.9 11.5 17.3

Manual Integrations  
APPROVED

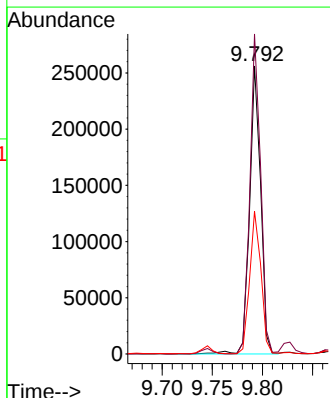
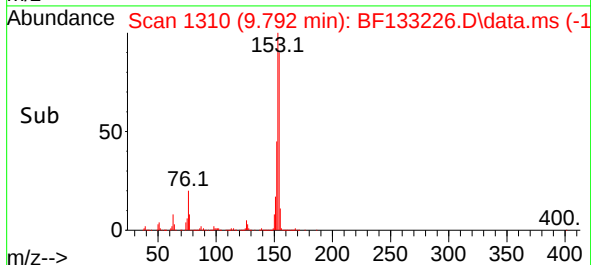
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023

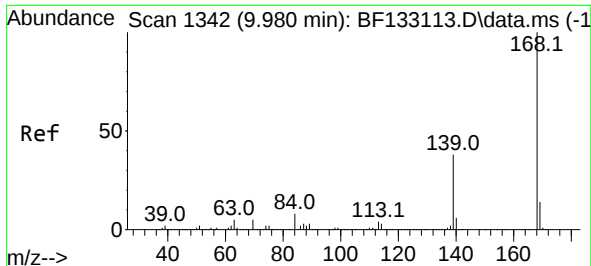


#52  
Acenaphthene  
Concen: 6.260 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. -0.012 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41



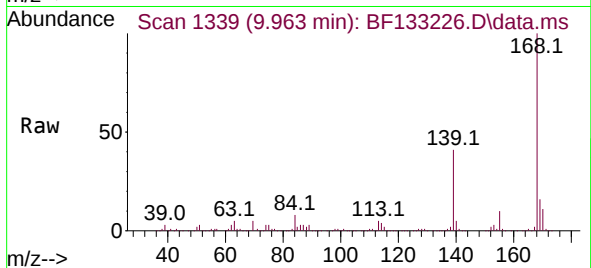
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Ion Ratio Lower Upper  
154 100  
153 111.1 89.0 133.6  
152 49.6 40.4 60.6





#55  
Dibenzenofuran  
Concen: 6.341 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.012 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

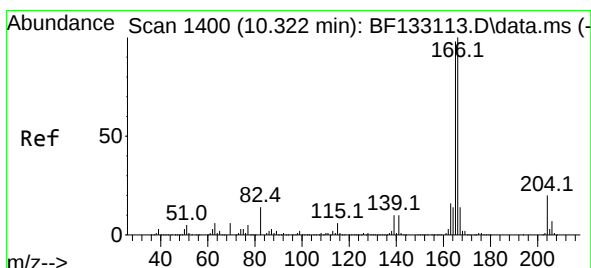
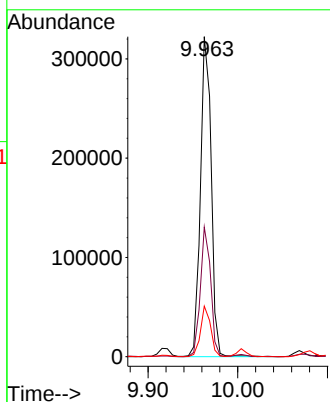
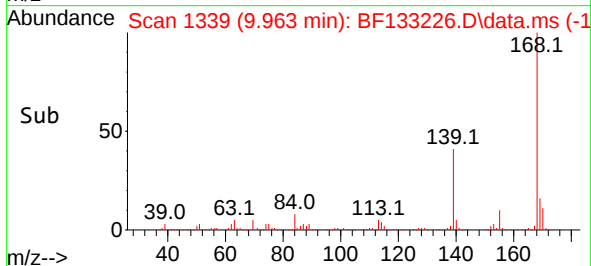
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



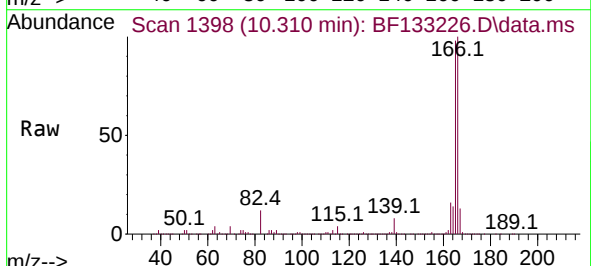
Tgt Ion:168 Resp: 26899  
Ion Ratio Lower Upper  
168 100  
139 40.5 29.8 44.8  
169 15.8 10.8 16.2

Manual Integrations  
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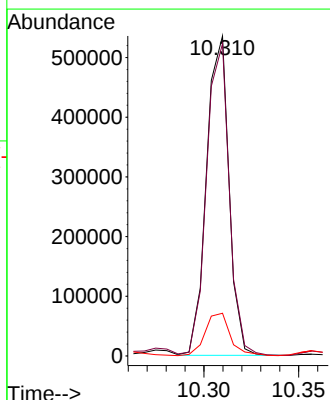
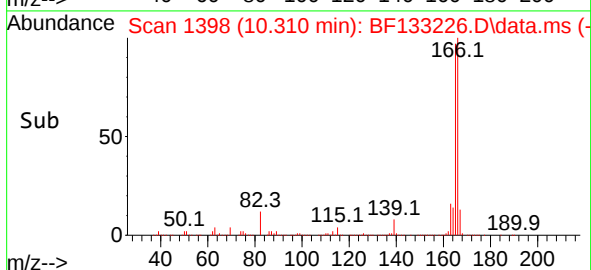
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023

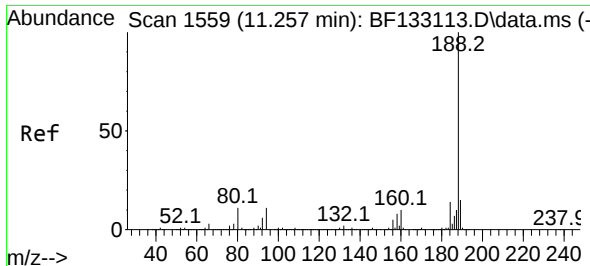


#58  
Fluorene  
Concen: 14.193 ng  
RT: 10.310 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41



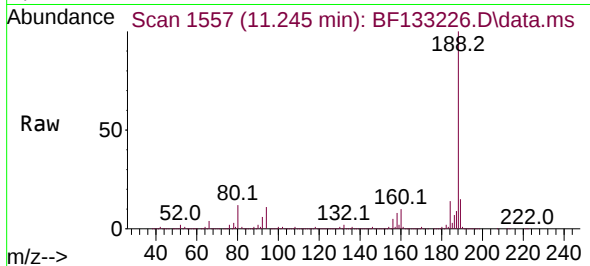
Tgt Ion:166 Resp: 441122  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.6 117.8  
167 13.3 11.0 16.4





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.245 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

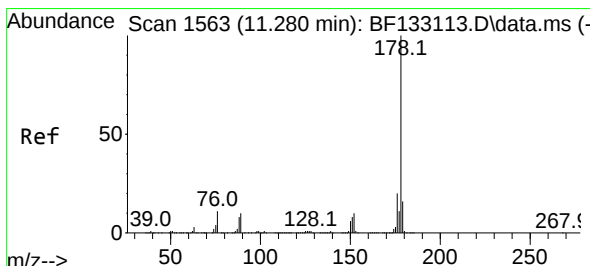
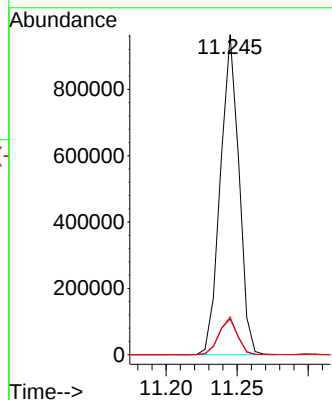
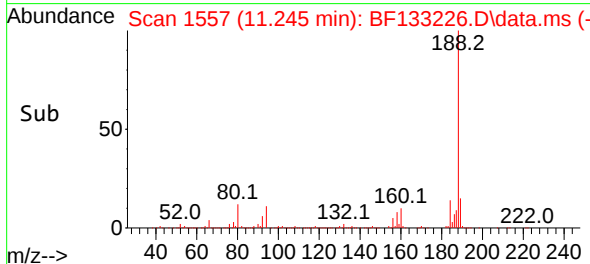
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



Tgt Ion:188 Resp: 87469  
Ion Ratio Lower Upper  
188 100  
94 11.2 9.7 14.5  
80 11.8 10.4 15.6

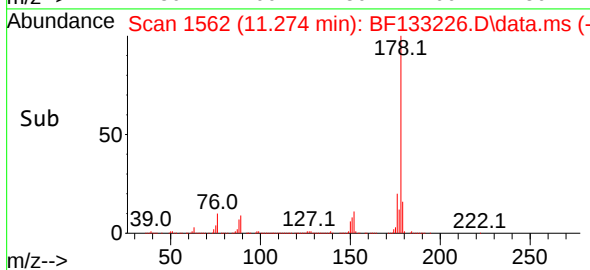
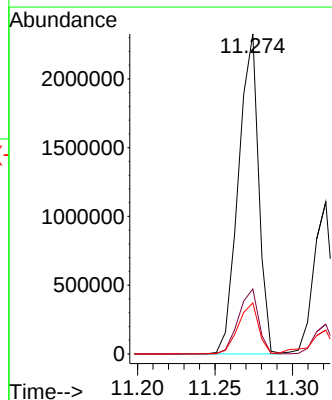
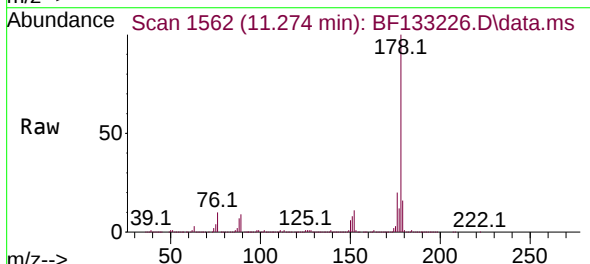
Manual Integrations  
APPROVED

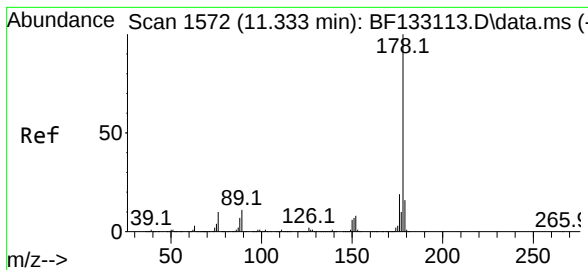
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#71  
Phenanthrene  
Concen: 44.909 ng  
RT: 11.274 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Tgt Ion:178 Resp: 2111283  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.9 23.9  
179 16.0 12.5 18.7





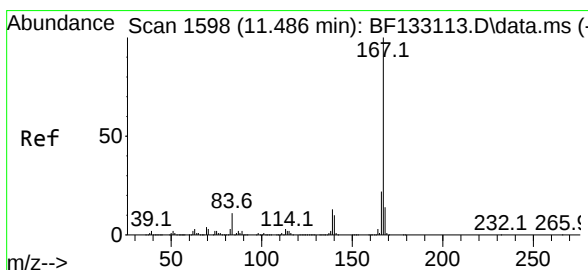
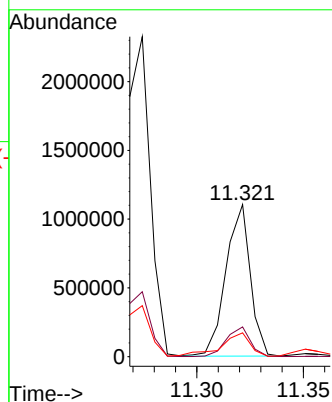
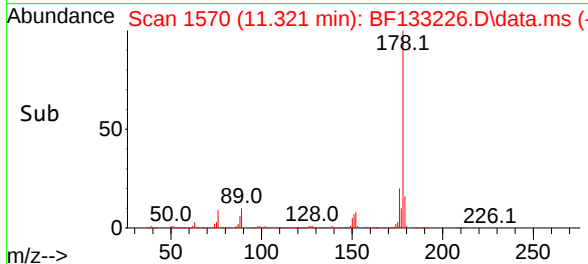
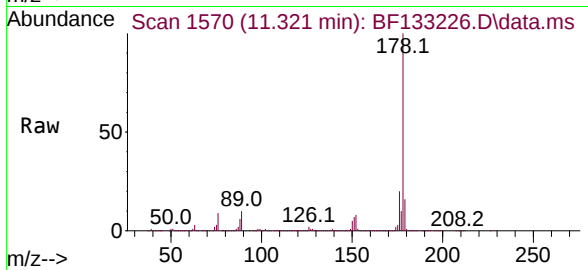
#72  
 Anthracene  
 Concen: 18.296 ng  
 RT: 11.321 min Scan# 1570  
 Delta R.T. -0.006 min  
 Lab File: BF133226.D  
 Acq: 04 May 2023 12:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HD-02-050223DL

Tgt Ion:178 Resp: 88027  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.4 23.0  
 179 15.6 12.4 18.6

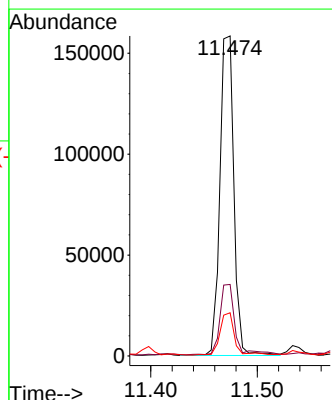
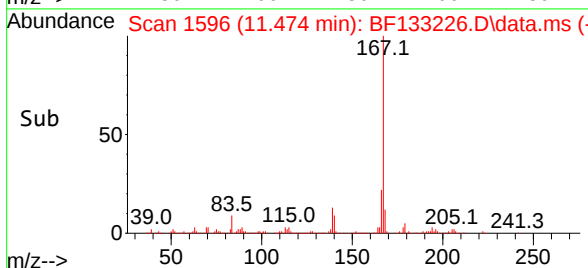
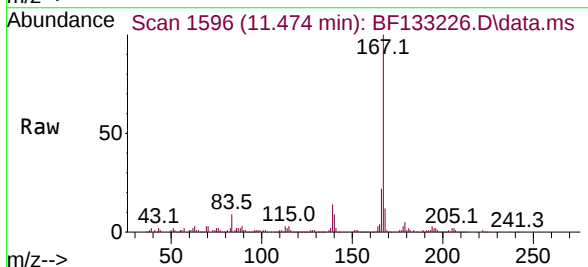
Manual Integrations  
 APPROVED

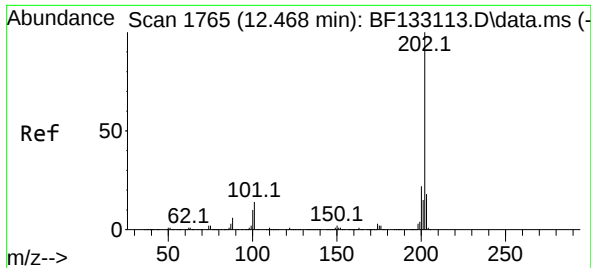
Reviewed By :Christian Giraldo 05/05/2023  
 Supervised By :Jagrut Upadhyay 05/05/2023



#73  
 Carbazole  
 Concen: 3.360 ng  
 RT: 11.474 min Scan# 1596  
 Delta R.T. -0.006 min  
 Lab File: BF133226.D  
 Acq: 04 May 2023 12:41

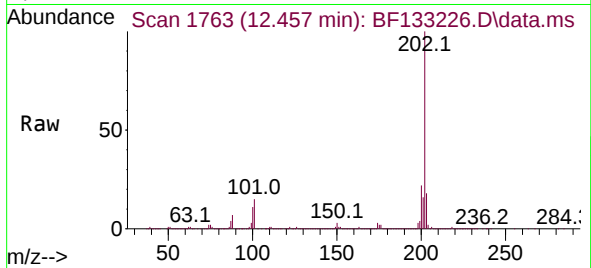
Tgt Ion:167 Resp: 143928  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.0  
 139 13.5 10.6 16.0





#75  
Fluoranthene  
Concen: 43.664 ng  
RT: 12.457 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

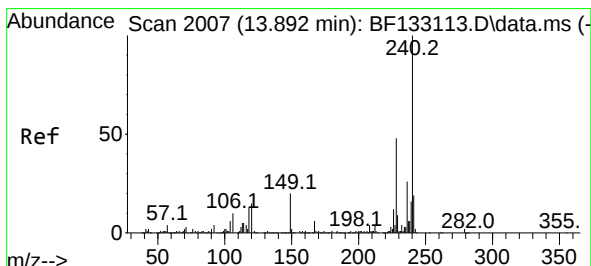
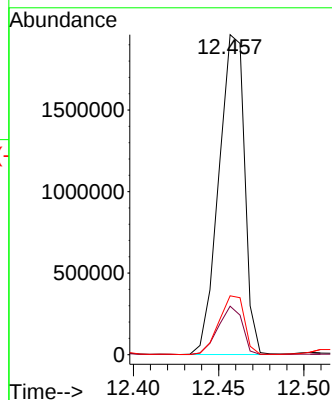
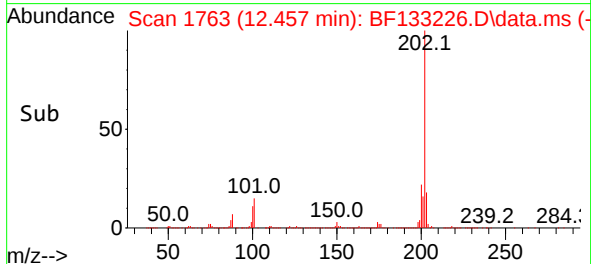
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



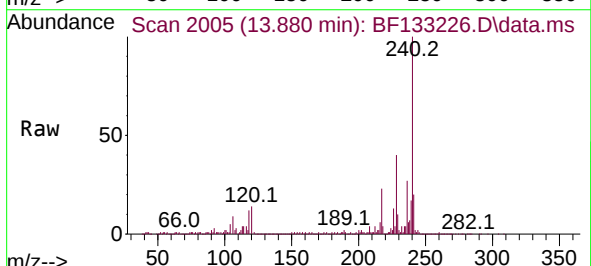
Tgt Ion:202 Resp: 2060184  
Ion Ratio Lower Upper  
202 100  
101 15.1 0.0 35.3  
203 18.4 0.0 38.1

Manual Integrations  
APPROVED

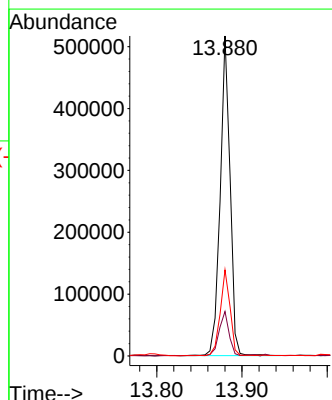
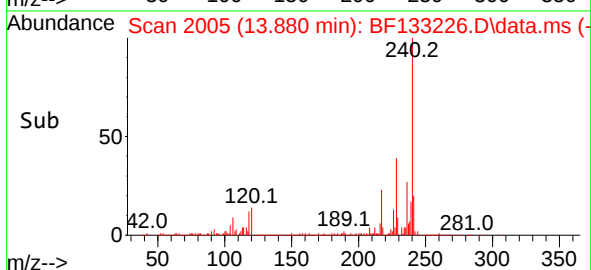
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023

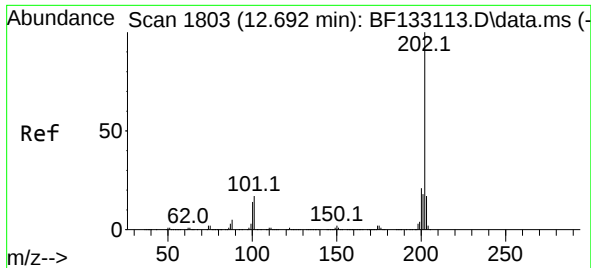


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41



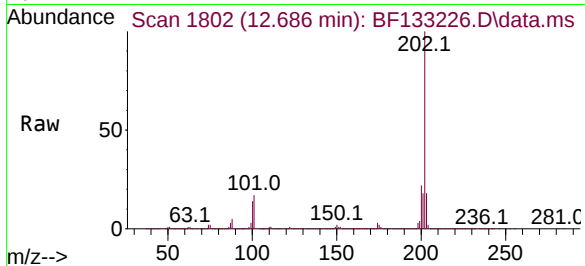
Tgt Ion:240 Resp: 414365  
Ion Ratio Lower Upper  
240 100  
120 13.9 10.5 15.7  
236 26.9 21.5 32.3





#78  
 Pyrene  
 Concen: 48.895 ng  
 RT: 12.686 min Scan# 1802  
 Delta R.T. -0.000 min  
 Lab File: BF133226.D  
 Acq: 04 May 2023 12:41

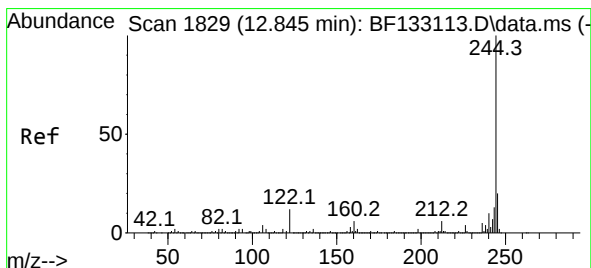
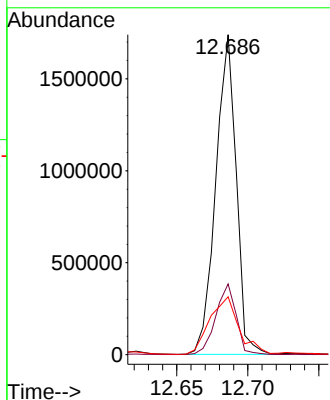
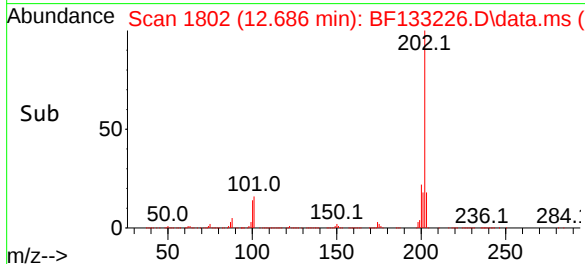
Instrument :  
 BNA\_F  
 ClientSampleId :  
 HD-02-050223DL



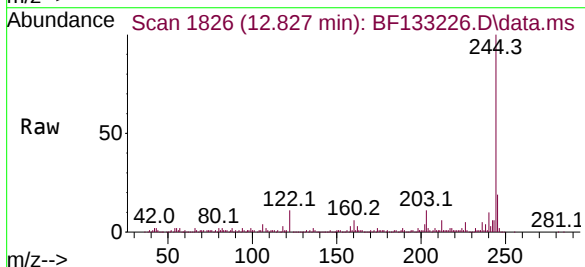
Tgt Ion:202 Resp: 173678  
 Ion Ratio Lower Upper  
 202 100  
 200 22.1 17.1 25.7  
 203 18.1 14.1 21.1

Manual Integrations  
 APPROVED

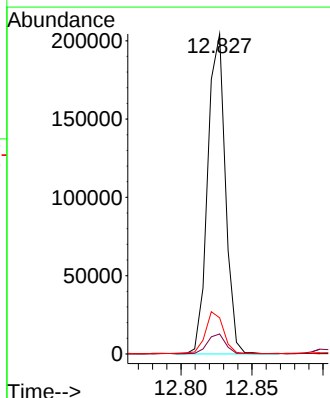
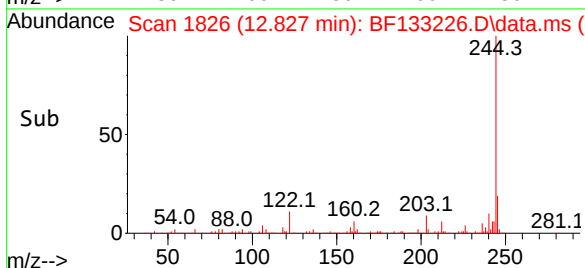
Reviewed By :Christian Giraldo 05/05/2023  
 Supervised By :Jagrut Upadhyay 05/05/2023

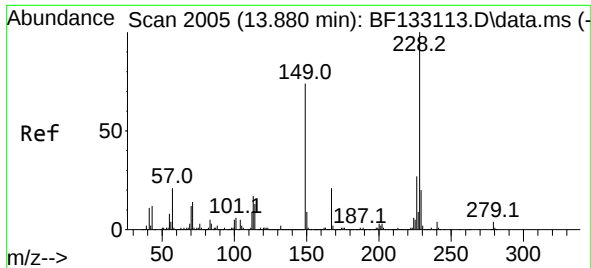


#79  
 Terphenyl-d14  
 Concen: 7.363 ng  
 RT: 12.827 min Scan# 1826  
 Delta R.T. -0.006 min  
 Lab File: BF133226.D  
 Acq: 04 May 2023 12:41



Tgt Ion:244 Resp: 176890  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.1 7.7  
 122 11.3 8.6 13.0





#81  
Benzo(a)anthracene  
Concen: 29.829 ng  
RT: 13.868 min Scan# 2000  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Instrument :

BNA\_F

ClientSampleId :

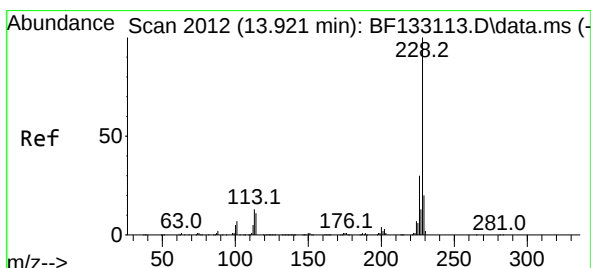
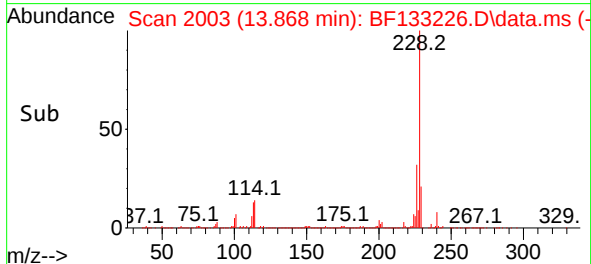
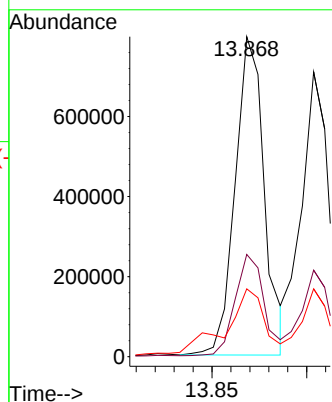
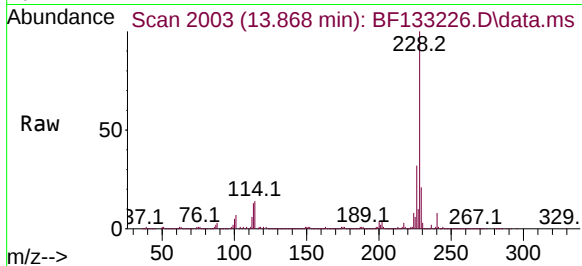
HD-02-050223DL

Tgt Ion:228 Resp: 84997  
Ion Ratio Lower Upper  
228 100  
226 32.0 22.2 33.4  
229 21.2 16.0 24.0

Manual Integrations

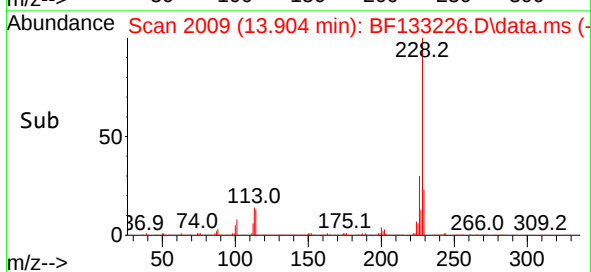
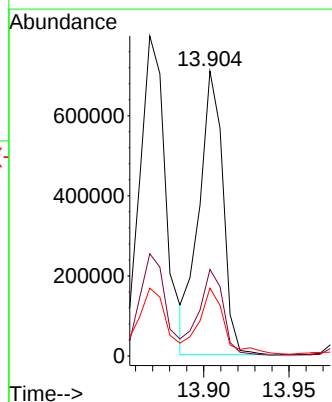
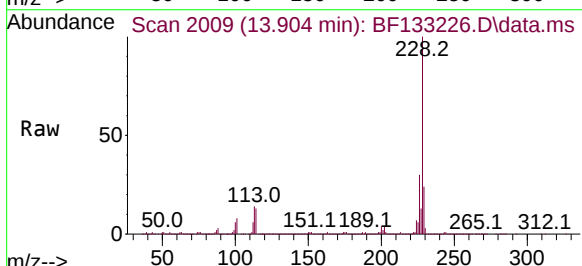
APPROVED

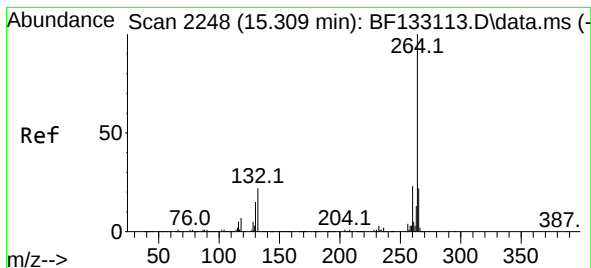
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#83  
Chrysene  
Concen: 24.279 ng  
RT: 13.904 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Tgt Ion:228 Resp: 691638  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.7 37.1  
229 23.8 16.1 24.1





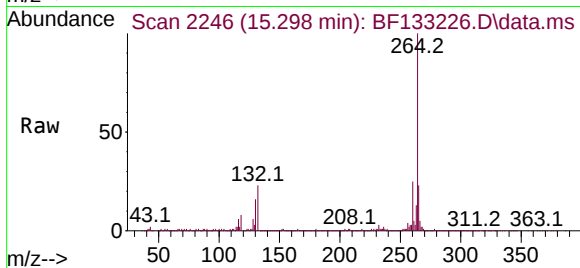
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.298 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Instrument :

BNA\_F

ClientSampleId :

HD-02-050223DL

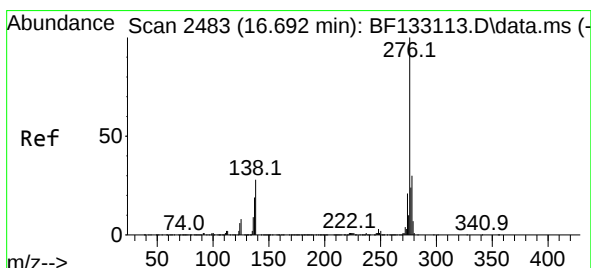
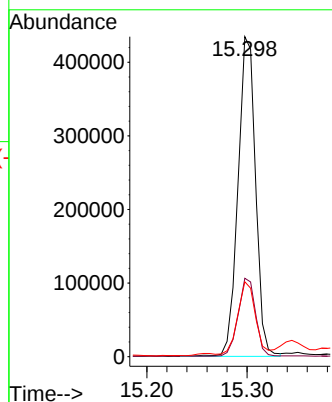
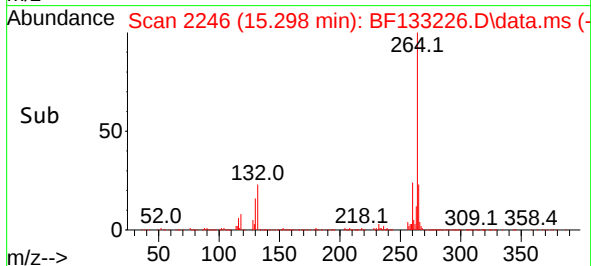


Tgt Ion:264 Resp: 53055  
Ion Ratio Lower Upper  
264 100  
260 24.5 18.8 28.2  
265 23.4 17.0 25.4

Manual Integrations

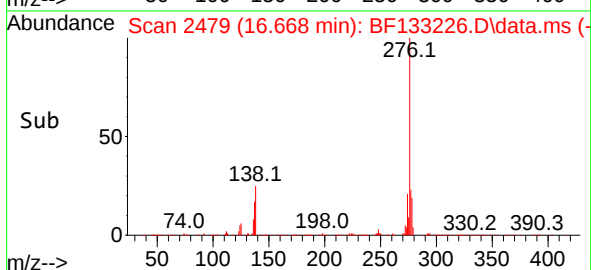
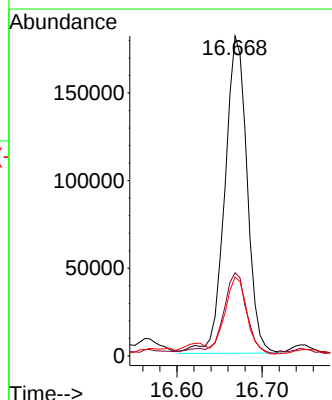
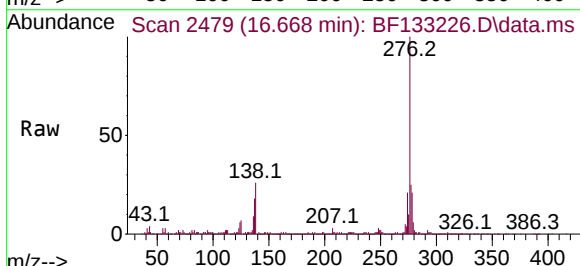
APPROVED

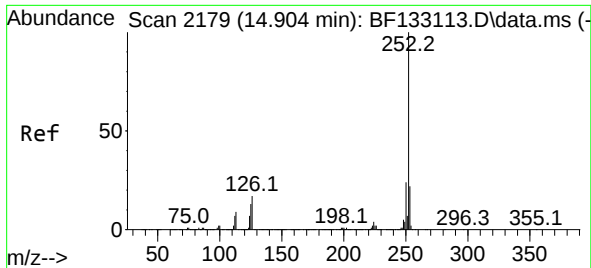
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.902 ng  
RT: 16.668 min Scan# 2479  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

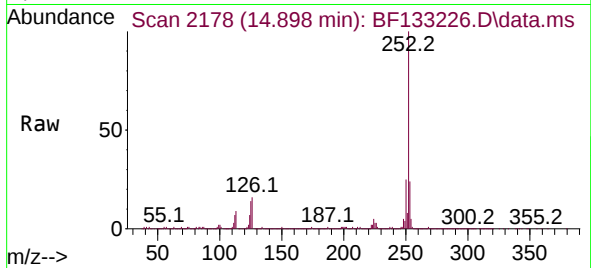
Tgt Ion:276 Resp: 329007  
Ion Ratio Lower Upper  
276 100  
138 27.6 25.5 38.3  
277 23.8 20.4 30.6





#88  
Benzo(b)fluoranthene  
Concen: 28.379 ng m  
RT: 14.898 min Scan# 2178  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

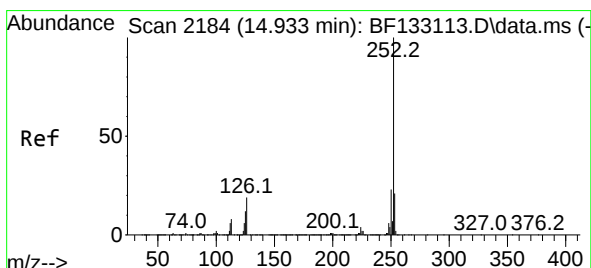
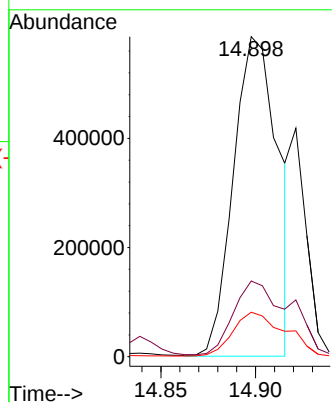
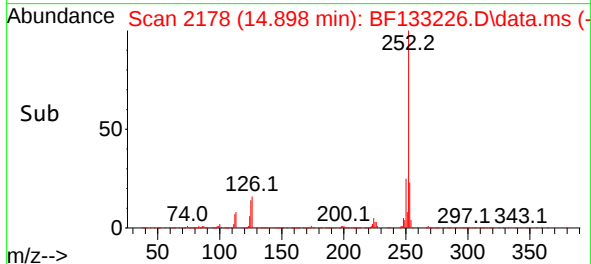
Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-050223DL



Tgt Ion:252 Resp: 957898  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.6 26.4  
125 13.9 8.9 13.3

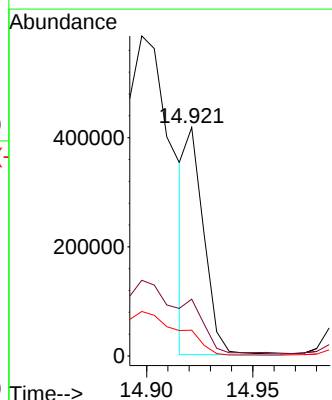
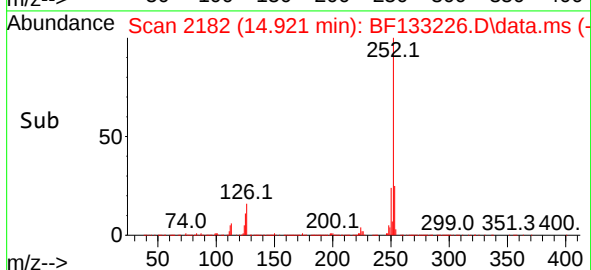
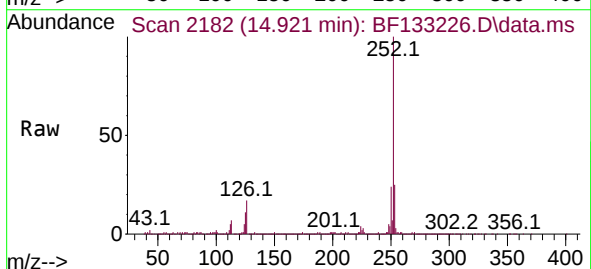
Manual Integrations  
APPROVED

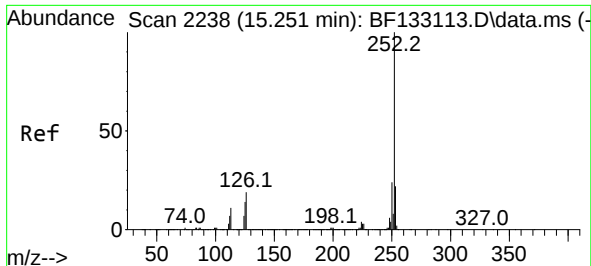
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023



#89  
Benzo(k)fluoranthene  
Concen: 7.315 ng m  
RT: 14.921 min Scan# 2182  
Delta R.T. -0.006 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Tgt Ion:252 Resp: 244765  
Ion Ratio Lower Upper  
252 100  
253 24.9 17.7 26.5  
125 11.3 9.0 13.4





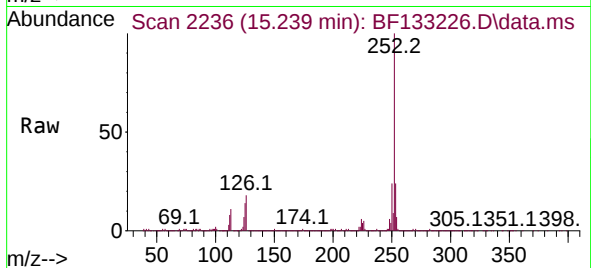
#90  
Benzo(a)pyrene  
Concen: 21.952 ng  
RT: 15.239 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41

Instrument :

BNA\_F

ClientSampleId :

HD-02-050223DL

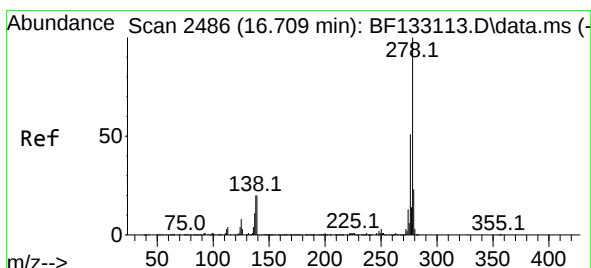
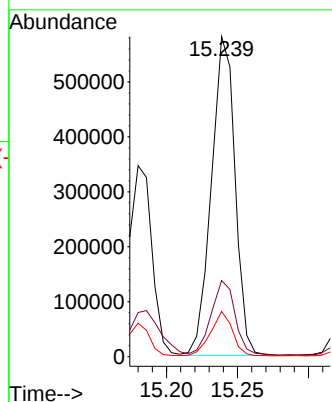
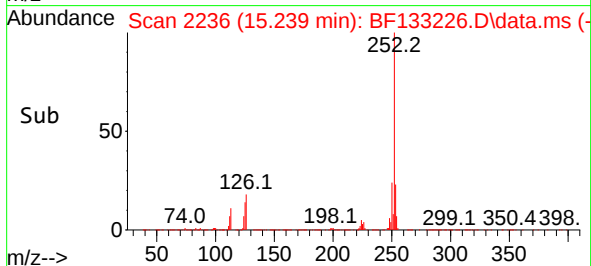


Tgt Ion:252 Resp: 674434  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.7 26.5  
125 14.2 10.5 15.7

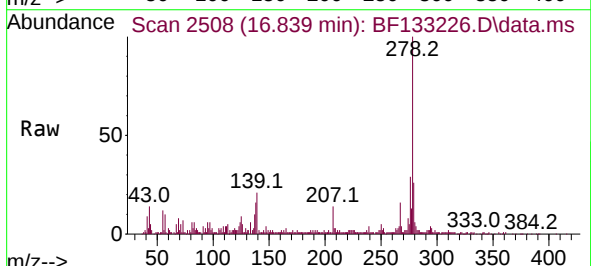
Manual Integrations

APPROVED

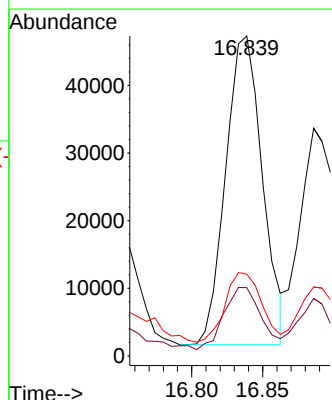
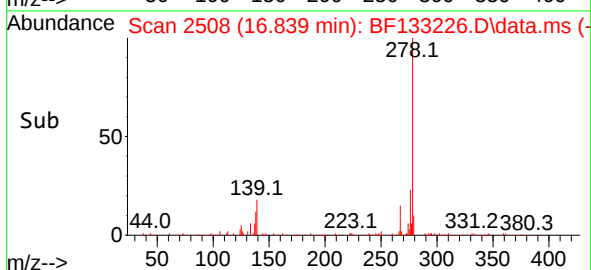
Reviewed By :Christian Giraldo 05/05/2023  
Supervised By :Jagrut Upadhyay 05/05/2023

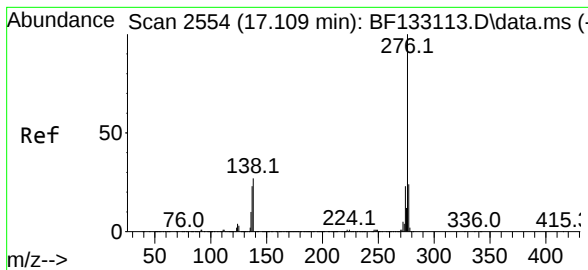


#91  
Dibenzo(a,h)anthracene  
Concen: 3.258 ng  
RT: 16.839 min Scan# 2508  
Delta R.T. 0.147 min  
Lab File: BF133226.D  
Acq: 04 May 2023 12:41



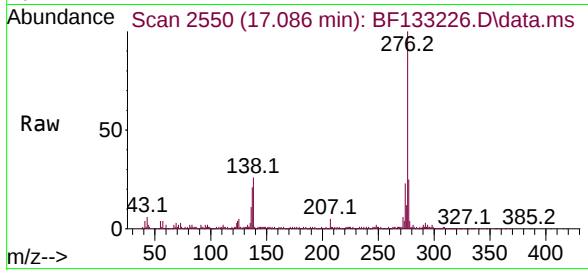
Tgt Ion:278 Resp: 82017  
Ion Ratio Lower Upper  
278 100  
139 21.3 16.6 24.8  
279 25.6 18.8 28.2





#92  
 Benzo(g,h,i)perylene  
 Concen: 9.879 ng  
 RT: 17.086 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF133226.D  
 Acq: 04 May 2023 12:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HD-02-050223DL



Tgt Ion: 276 Resp: 24549

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 25.0  | 19.4  | 29.0  |
| 138 | 26.5  | 22.7  | 34.1  |

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023  
 Supervised By : Jagrut Upadhyay 05/05/2023

