

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033122\  
 Data File : BP009649.D  
 Acq On : 31 Mar 2022 20:39  
 Operator : CG/JU  
 Sample : N2123-02 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220339-AMENDED-COMP-CS-1

Quant Time: Apr 01 04:11:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 31 04:36:51 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/01/2022  
 Supervised By : Jagrut Upadhyay 04/01/2022

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.740  | 152  | 376724   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.534 | 136  | 1498658  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.393 | 164  | 921464   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.163 | 188  | 1665680  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.292 | 240  | 1577240  | 20.000  | ng    | 0.02     |
| 86) Perylene-d12            | 23.680 | 264  | 1880727  | 20.000  | ng    | 0.03     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.352  | 112  | 68565    | 3.178   | ng    | 0.00     |
| 7) Phenol-d6                | 6.940  | 99   | 294001   | 10.075  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.899  | 82   | 356233   | 12.632  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.898 | 330  | 28494    | 1.874   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.010 | 172  | 793223   | 11.934  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.739 | 244  | 1085691  | 12.355  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 10.587 | 128  | 5874944  | 76.104  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 12.204 | 142  | 4665794  | 86.143  | ng    | 99       |
| 38) 1-Methylnaphthalene     | 12.428 | 142  | 6468712  | 122.596 | ng    | 100      |
| 46) 1,1'-Biphenyl           | 13.222 | 154  | 662968   | 9.644   | ng    | 99       |
| 49) Acenaphthylene          | 14.116 | 152  | 1446070  | 17.308  | ng    | # 85     |
| 52) Acenaphthene            | 14.463 | 154  | 4158066  | 83.315  | ng    | 100      |
| 55) Dibenzofuran            | 14.798 | 168  | 1466312  | 17.488  | ng    | # 86     |
| 58) Fluorene                | 15.451 | 166  | 2981519  | 45.215  | ng    | 99       |
| 71) Phenanthrene            | 17.210 | 178  | 17687747 | 198.372 | ng    | 93       |
| 72) Anthracene              | 17.304 | 178  | 7431552  | 84.417  | ng    | 98       |
| 73) Carbazole               | 17.575 | 167  | 1388725  | 16.130  | ng    | 97       |
| 75) Fluoranthene            | 19.198 | 202  | 15806126 | 146.425 | ng    | 94       |
| 78) Pyrene                  | 19.551 | 202  | 17265215 | 166.118 | ng    | 94       |
| 81) Benzo(a)anthracene      | 21.275 | 228  | 11055134 | 106.685 | ng    | 94       |
| 83) Chrysene                | 21.327 | 228  | 8971770  | 91.434  | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene  | 26.186 | 276  | 5962774  | 41.789  | ng    | # 92     |
| 88) Benzo(b)fluoranthene    | 22.963 | 252  | 11638885 | 103.665 | ng    | 98       |
| 89) Benzo(k)fluoranthene    | 22.998 | 252  | 4147826m | 37.732  | ng    |          |
| 90) Benzo(a)pyrene          | 23.586 | 252  | 10043334 | 104.553 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene  | 26.186 | 278  | 1640361  | 13.794  | ng    | 94       |
| 92) Benzo(g,h,i)perylene    | 26.957 | 276  | 5623515  | 48.070  | ng    | # 94     |
| -----                       |        |      |          |         |       |          |

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

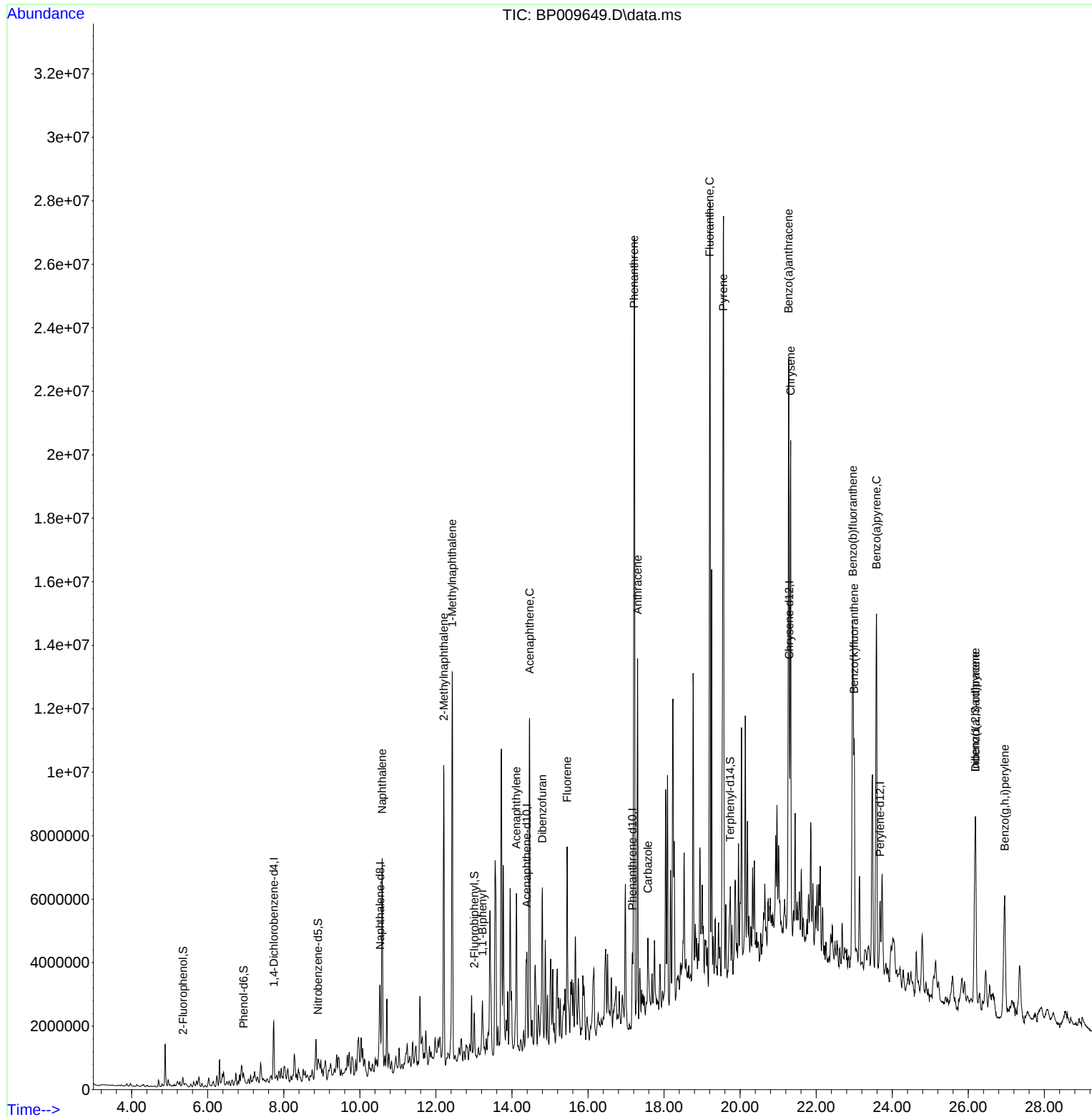
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033122\  
Data File : BP009649.D  
Acq On : 31 Mar 2022 20:39  
Operator : CG/JU  
Sample : N2123-02 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

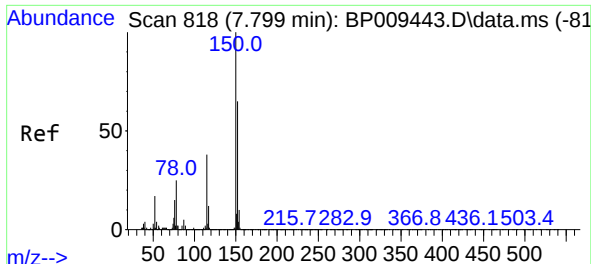
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDE-COMP-CS-1

Quant Time: Apr 01 04:11:52 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 31 04:36:51 2022  
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Manual Integrations  
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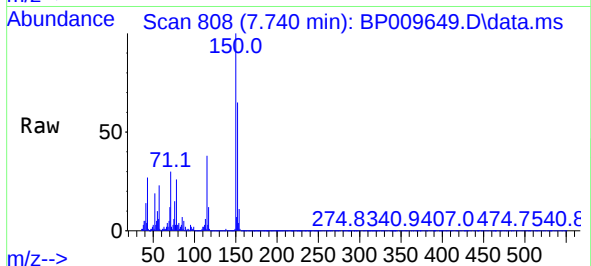
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.740 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

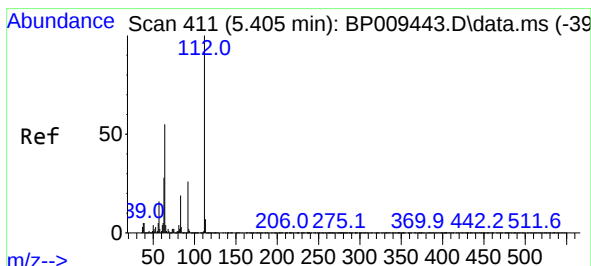
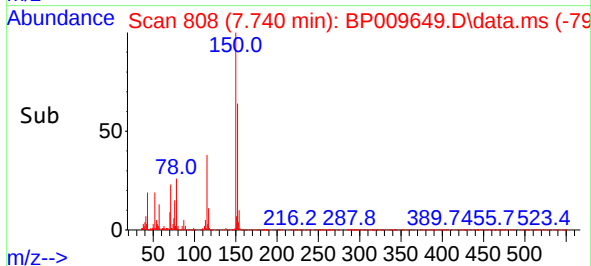
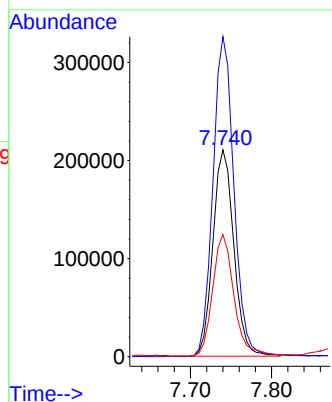
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:152 Resp: 376724  
Ion Ratio Lower Upper  
152 100  
150 154.7 124.5 186.7  
115 59.0 48.2 72.4

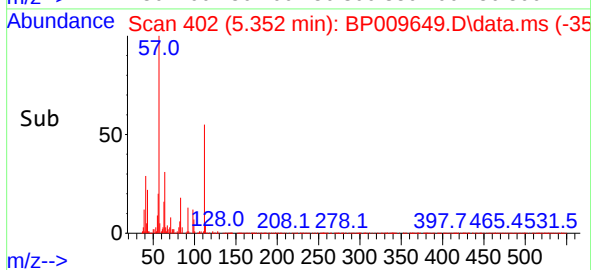
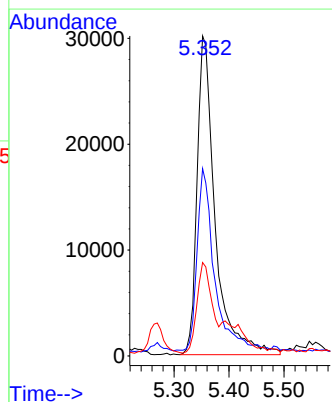
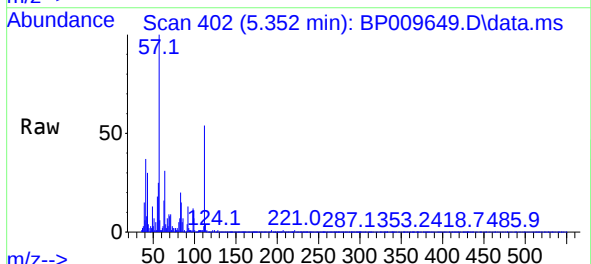
Manual Integrations  
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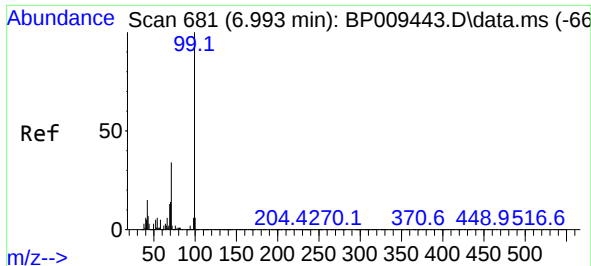
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#5  
2-Fluorophenol  
Concen: 3.178 ng  
RT: 5.352 min Scan# 402  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

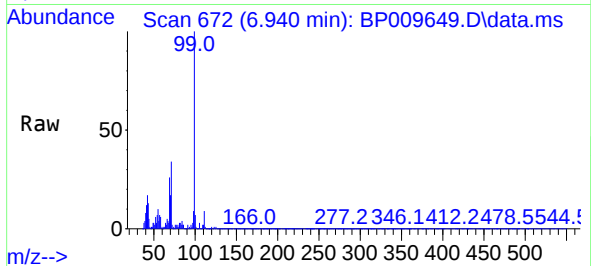
Tgt Ion:112 Resp: 68565  
Ion Ratio Lower Upper  
112 100  
64 58.5 45.0 67.4  
63 29.2 23.0 34.6





#7  
Phenol-d6  
Concen: 10.075 ng  
RT: 6.940 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

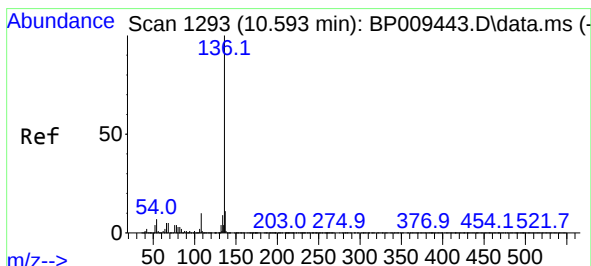
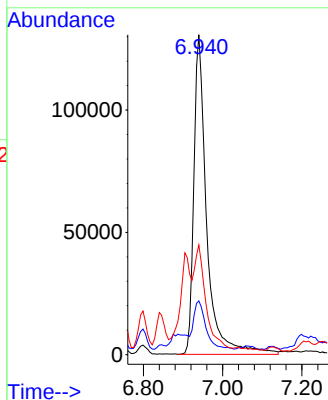
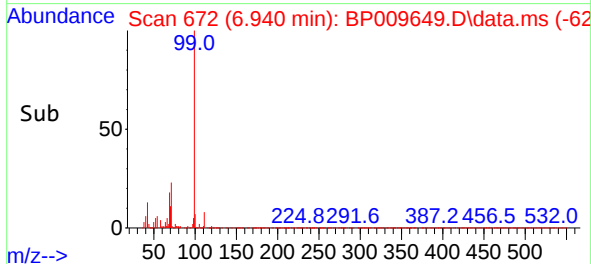
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion: 99 Resp: 29400  
Ion Ratio Lower Upper  
99 100  
42 16.8 12.8 19.2  
71 34.3 26.3 39.5

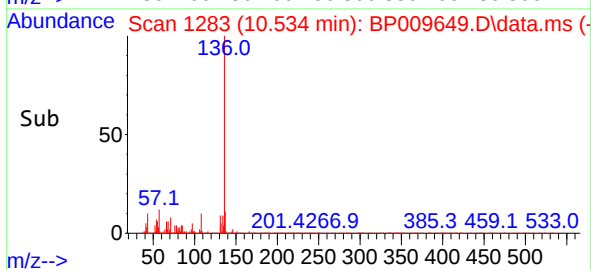
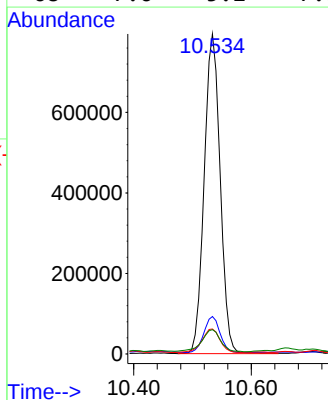
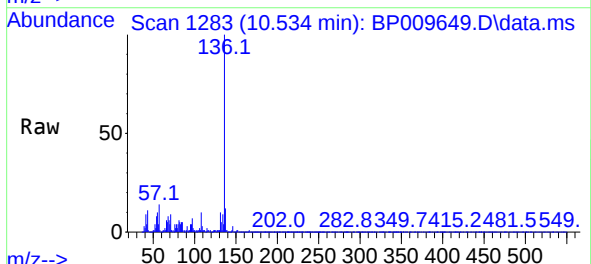
Manual Integrations  
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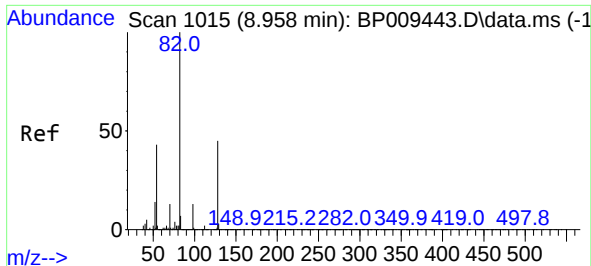
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

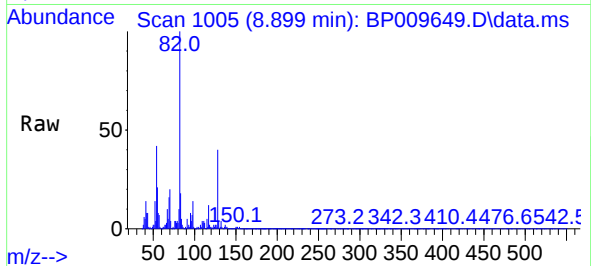
Tgt Ion:136 Resp: 1498658  
Ion Ratio Lower Upper  
136 100  
137 11.7 8.6 12.8  
54 7.8 5.8 8.8  
68 7.6 5.2 7.8





#23  
Nitrobenzene-d5  
Concen: 12.632 ng  
RT: 8.899 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

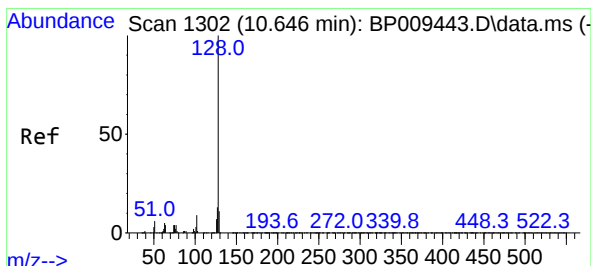
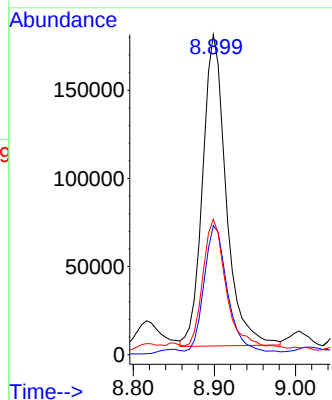
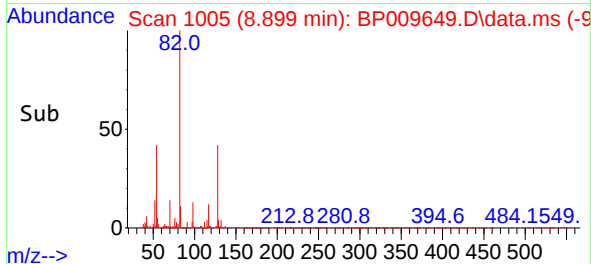
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion: 82 Resp: 35623  
Ion Ratio Lower Upper  
82 100  
128 40.3 34.2 51.4  
54 42.3 34.7 52.1

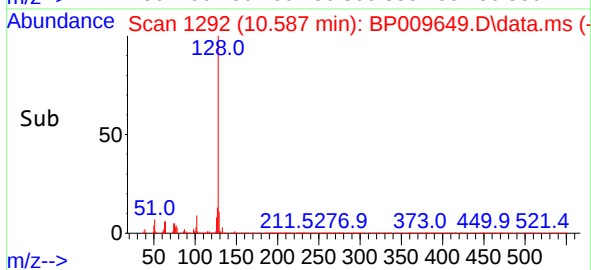
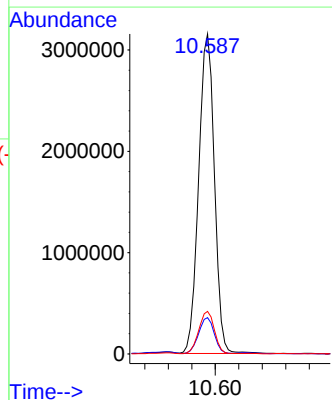
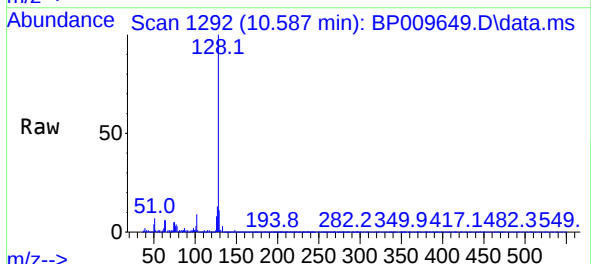
Manual Integrations  
APPROVED

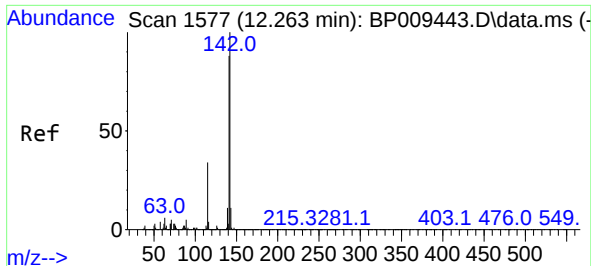
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#31  
Naphthalene  
Concen: 76.104 ng  
RT: 10.587 min Scan# 1292  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

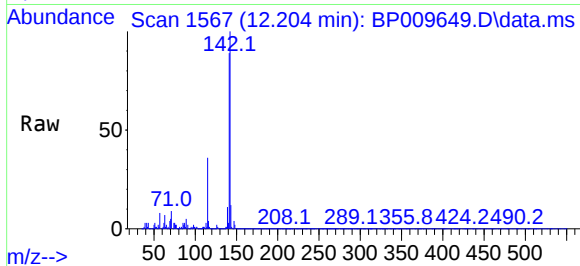
Tgt Ion:128 Resp: 5874944  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 13.0  
127 13.3 10.5 15.7





#37  
2-Methylnaphthalene  
Concen: 86.143 ng  
RT: 12.204 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

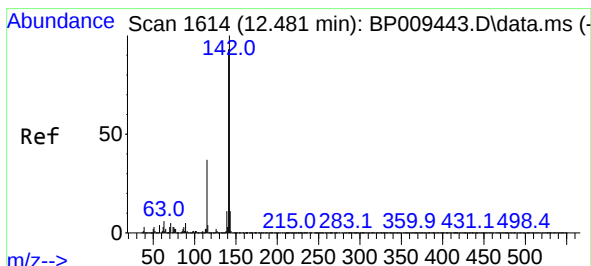
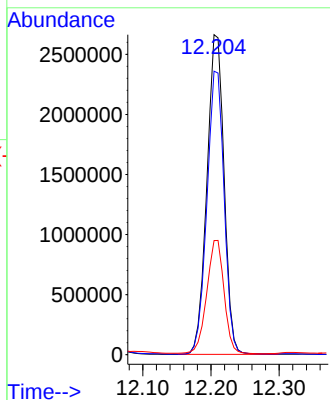
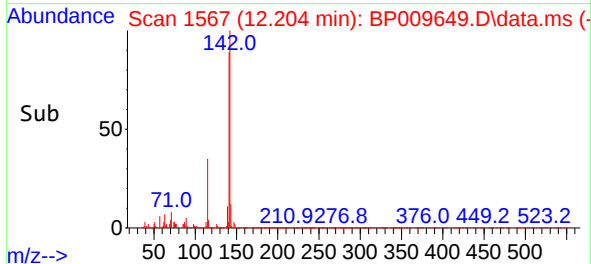
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



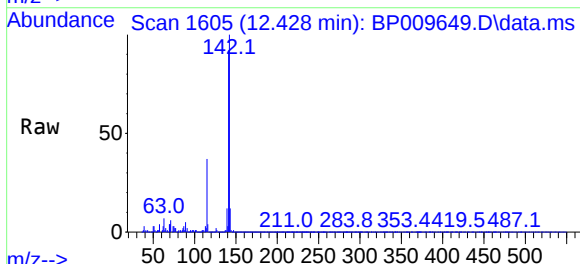
Tgt Ion:142 Resp: 4665794  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.2 105.4  
115 35.7 27.4 41.2

Manual Integrations  
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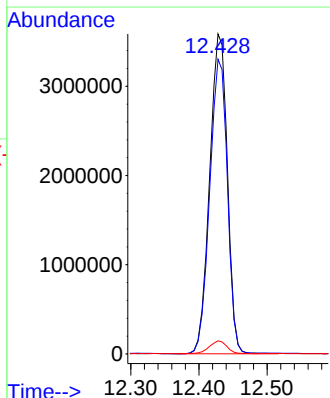
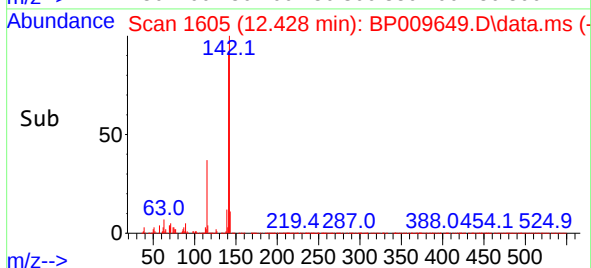
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022

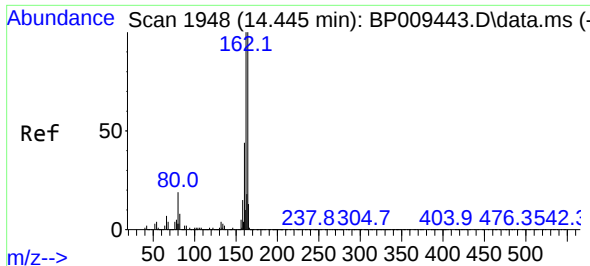


#38  
1-Methylnaphthalene  
Concen: 122.596 ng  
RT: 12.428 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39



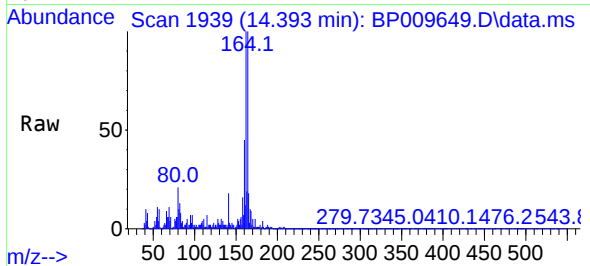
Tgt Ion:142 Resp: 6468712  
Ion Ratio Lower Upper  
142 100  
141 92.1 73.5 110.3  
116 4.1 3.3 4.9





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.393 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

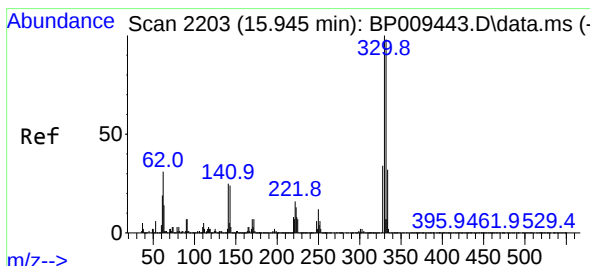
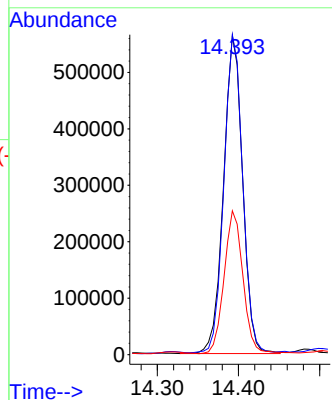
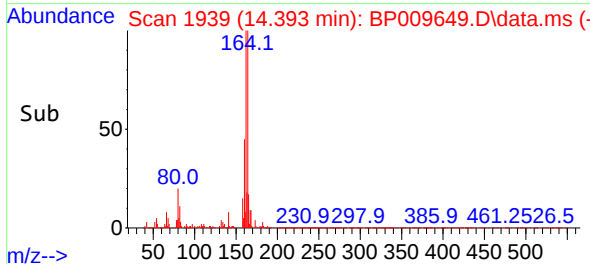
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:164 Resp: 921464  
Ion Ratio Lower Upper  
164 100  
162 100.4 79.1 118.7  
160 45.1 34.9 52.3

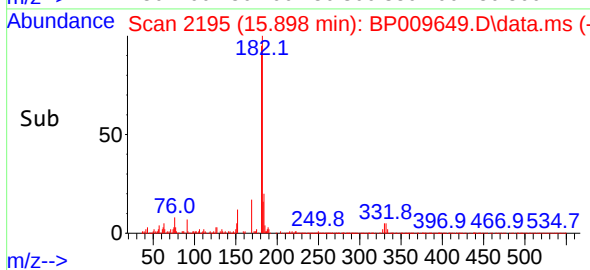
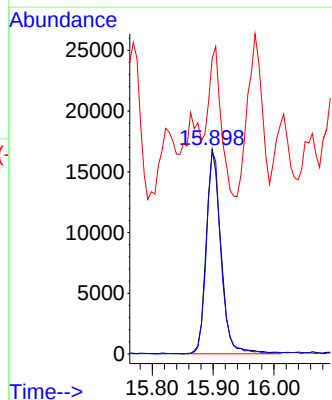
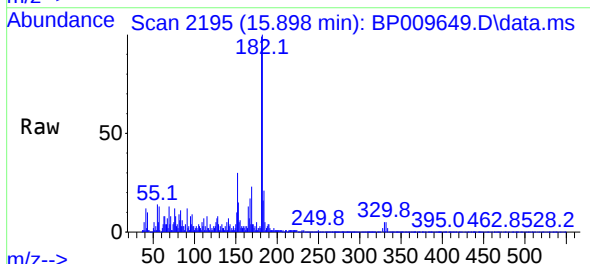
Manual Integrations  
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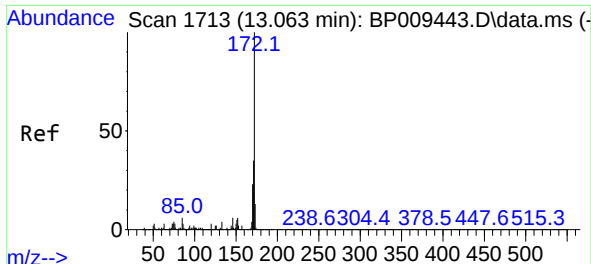
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#42  
2,4,6-Tribromophenol  
Concen: 1.874 ng  
RT: 15.898 min Scan# 2195  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

Tgt Ion:330 Resp: 28494  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.0 115.6  
141 64.5 27.6 41.4#





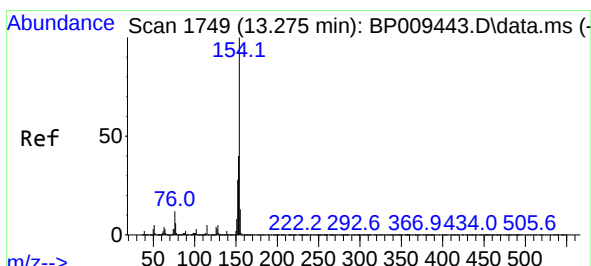
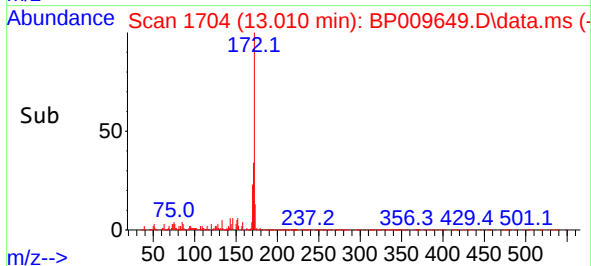
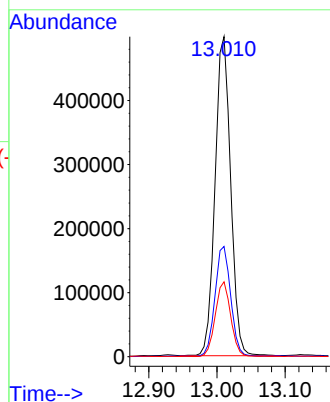
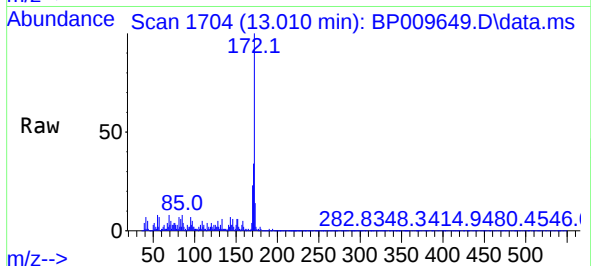
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2-Fluorobiphenyl  
Concen: 11.934 ng  
RT: 13.010 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1

Tgt Ion:172 Resp: 79322  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.0 42.0  
170 23.4 18.6 27.8

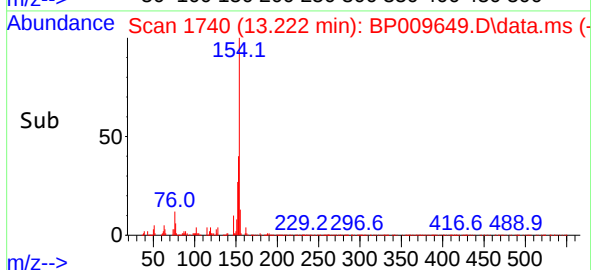
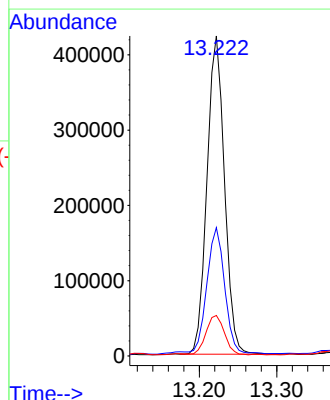
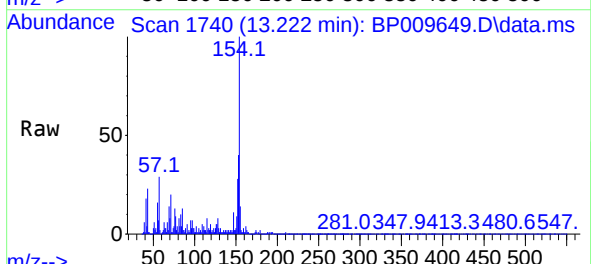
Manual Integrations  
APPROVED

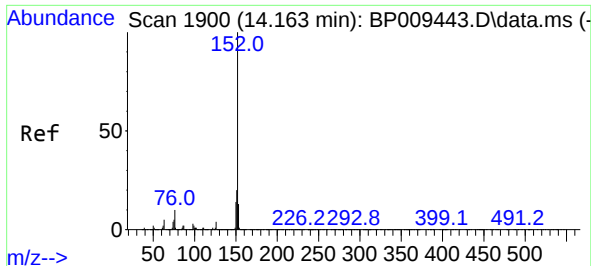
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#46  
1,1'-Biphenyl  
Concen: 9.644 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

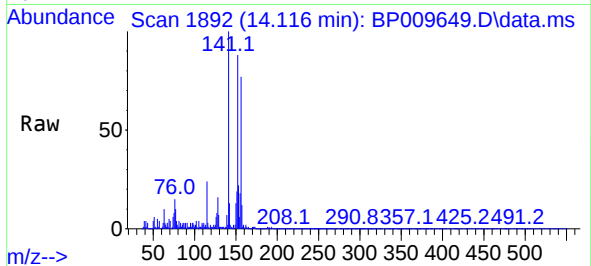
Tgt Ion:154 Resp: 662968  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.2 60.2  
76 12.7 0.0 34.0





#49  
Acenaphthylene  
Concen: 17.308 ng  
RT: 14.116 min Scan# 1892  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

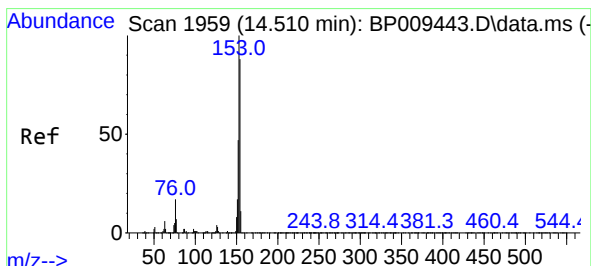
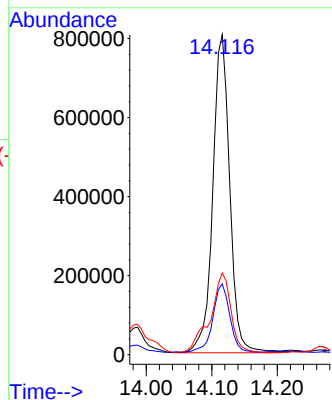
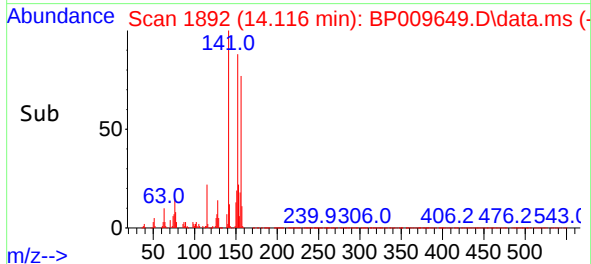
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



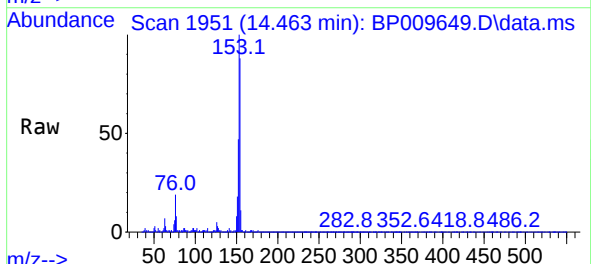
Tgt Ion:152 Resp: 1446070  
Ion Ratio Lower Upper  
152 100  
151 22.1 15.9 23.9  
153 25.6 10.7 16.1

Manual Integrations  
APPROVED

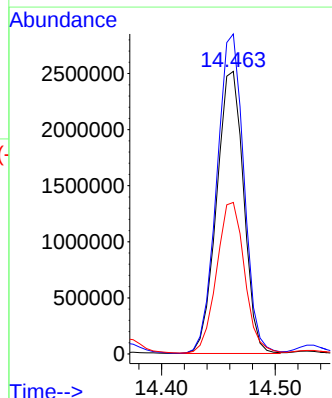
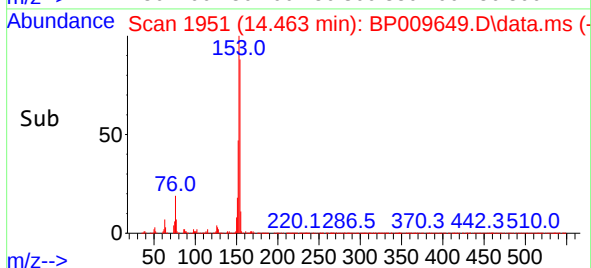
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022

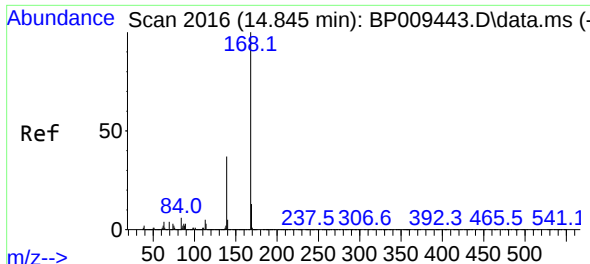


#52  
Acenaphthene  
Concen: 83.315 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39



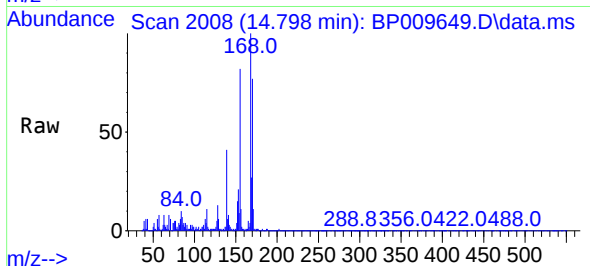
Tgt Ion:154 Resp: 4158066  
Ion Ratio Lower Upper  
154 100  
153 113.3 90.2 135.4  
152 53.6 42.7 64.1





#55  
Dibenzenofuran  
Concen: 17.488 ng  
RT: 14.798 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

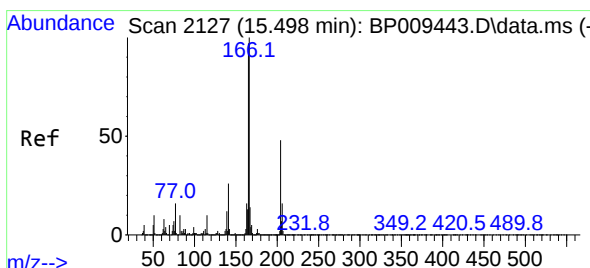
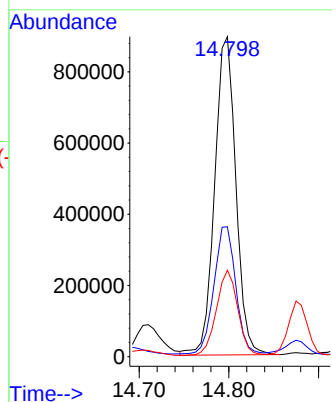
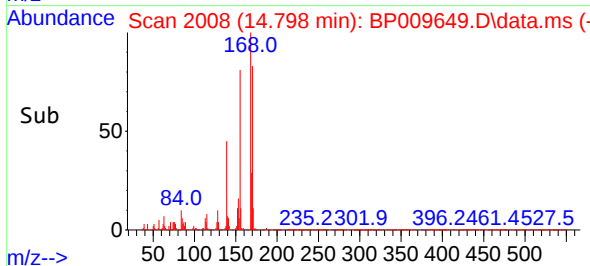
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:168 Resp: 1466312  
Ion Ratio Lower Upper  
168 100  
139 40.6 29.1 43.7  
169 27.0 10.6 16.0

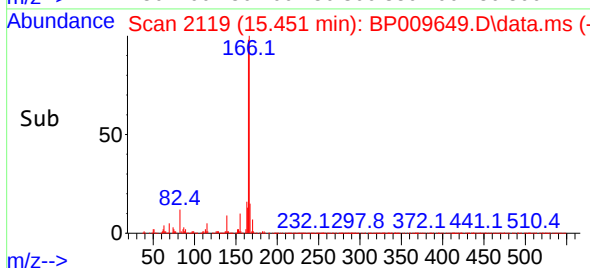
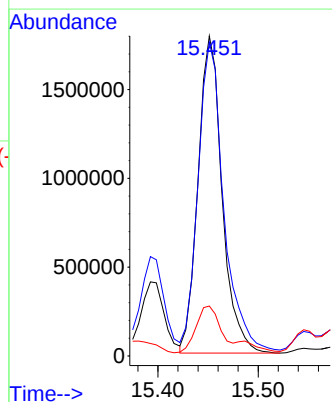
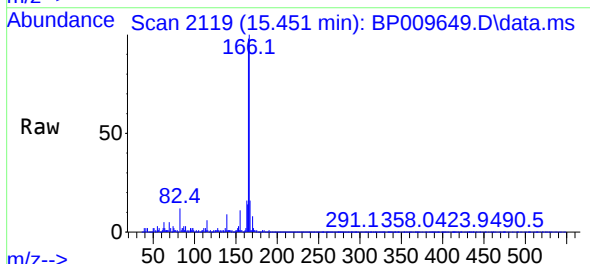
Manual Integrations  
APPROVED

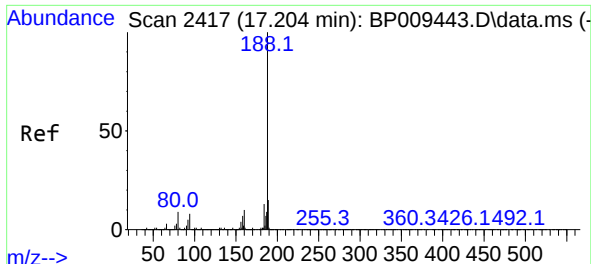
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#58  
Fluorene  
Concen: 45.215 ng  
RT: 15.451 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

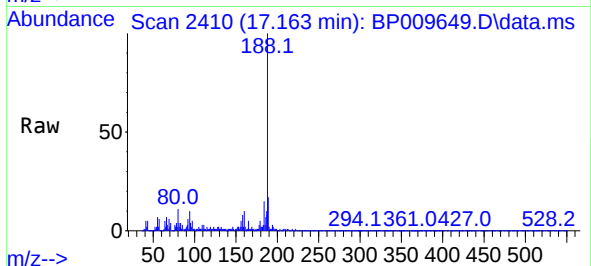
Tgt Ion:166 Resp: 2981519  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.2 118.8  
167 15.6 10.7 16.1





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.163 min Scan# 2417  
Delta R.T. 0.006 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

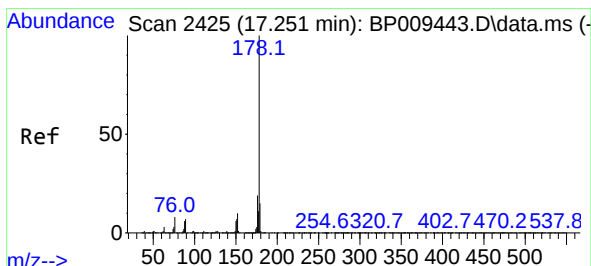
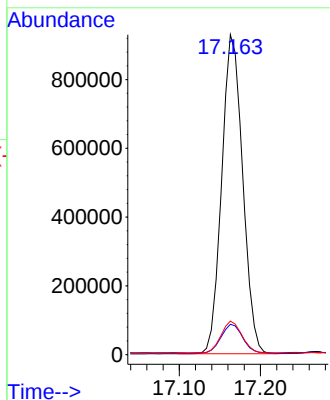
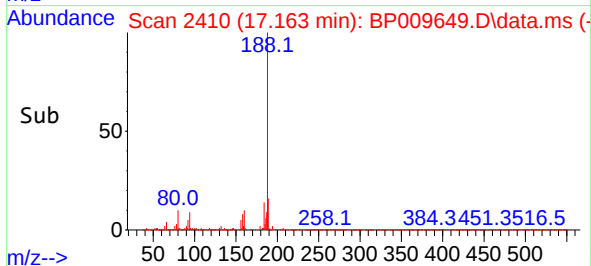
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:188 Resp: 1665680  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.9 11.9  
80 10.5 8.8 13.2

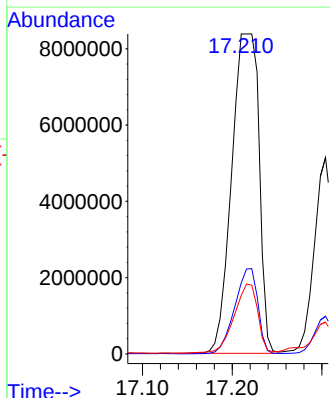
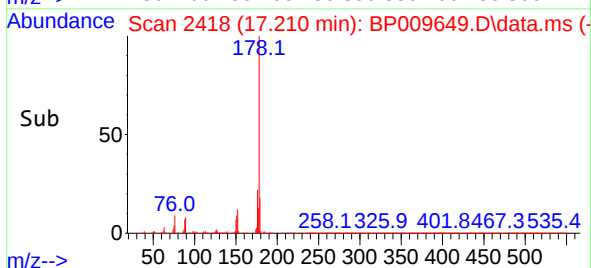
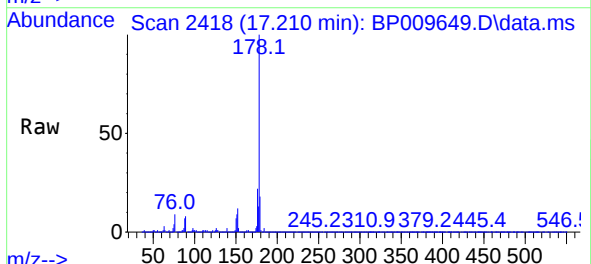
Manual Integrations  
APPROVED

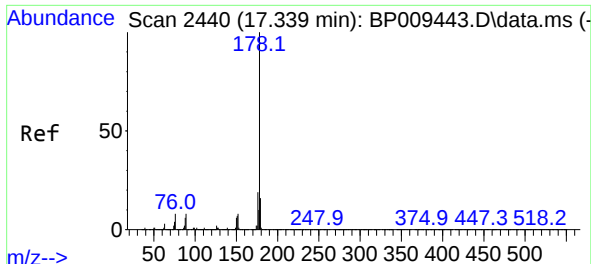
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#71  
Phenanthrene  
Concen: 198.372 ng  
RT: 17.210 min Scan# 2418  
Delta R.T. 0.012 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

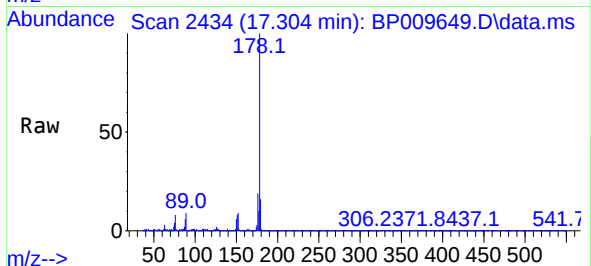
Tgt Ion:178 Resp:17687747  
Ion Ratio Lower Upper  
178 100  
176 22.2 15.4 23.2  
179 18.3 12.3 18.5





#72  
 Anthracene  
 Concen: 84.417 ng  
 RT: 17.304 min Scan# 2440  
 Delta R.T. 0.012 min  
 Lab File: BP009649.D  
 Acq: 31 Mar 2022 20:39

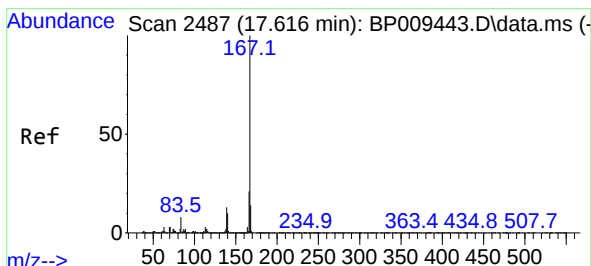
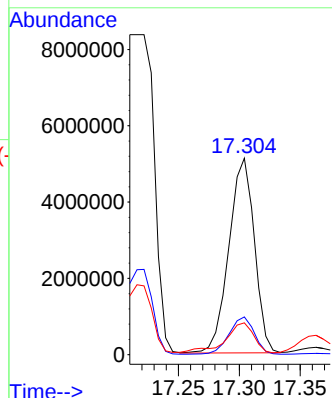
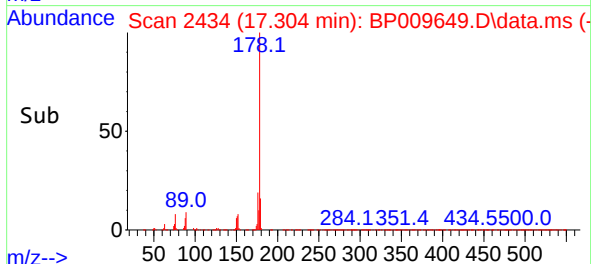
Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220339-AMENDED-COMP-CS-1



Tgt Ion:178 Resp: 743155  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 14.8 22.2  
 179 16.2 12.2 18.4

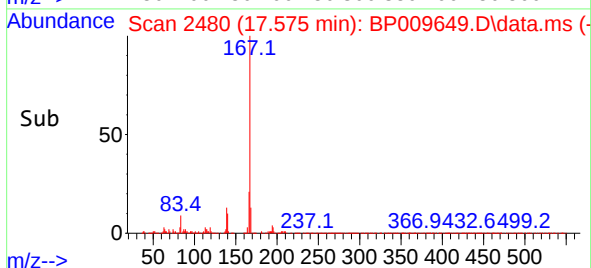
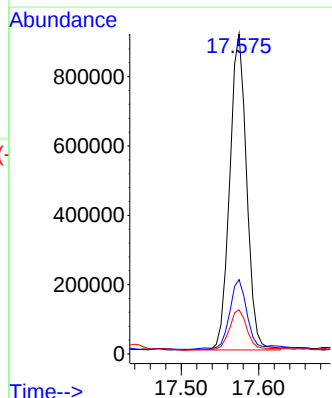
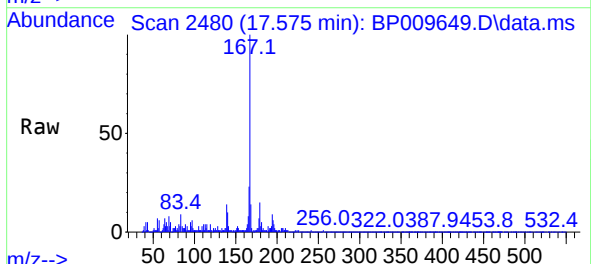
Manual Integrations  
 APPROVED

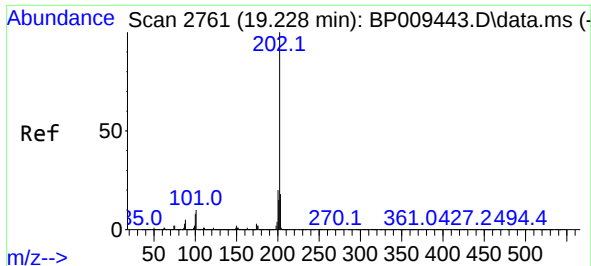
Reviewed By :Christian Giraldo 04/01/2022  
 Supervised By :Jagrut Upadhyay 04/01/2022



#73  
 Carbazole  
 Concen: 16.130 ng  
 RT: 17.575 min Scan# 2480  
 Delta R.T. 0.006 min  
 Lab File: BP009649.D  
 Acq: 31 Mar 2022 20:39

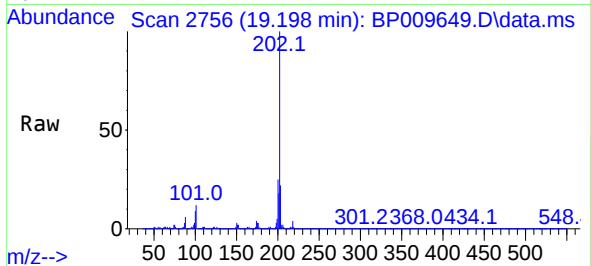
Tgt Ion:167 Resp: 1388725  
 Ion Ratio Lower Upper  
 167 100  
 166 23.3 17.2 25.8  
 139 13.8 10.3 15.5





#75  
Fluoranthene  
Concen: 146.425 ng  
RT: 19.198 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

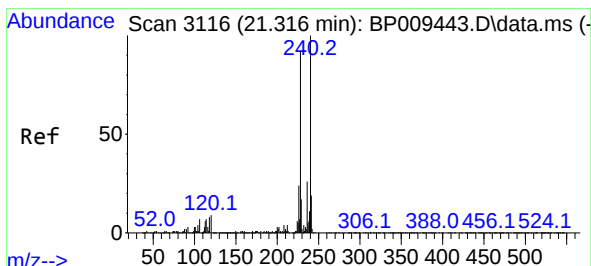
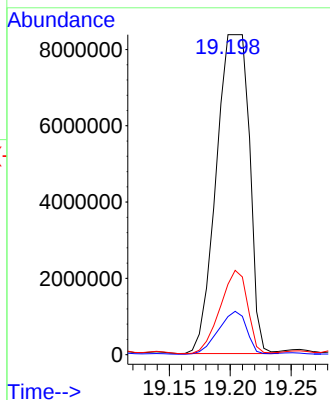
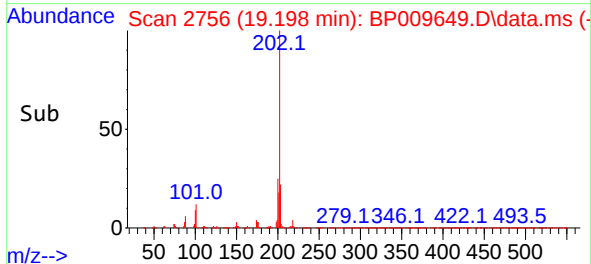
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:202 Resp:15806120  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 31.5  
203 22.0 0.0 37.8

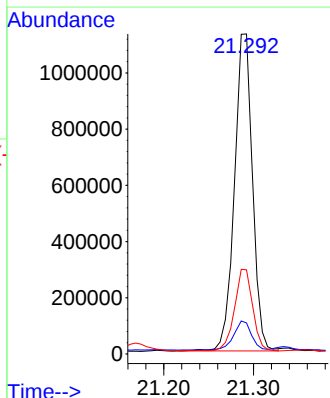
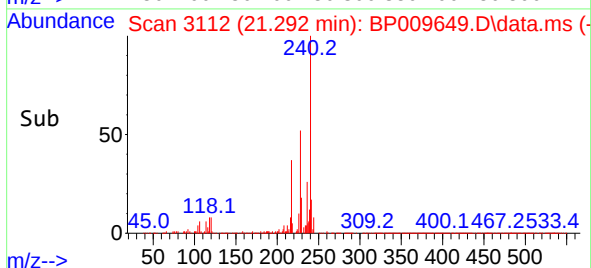
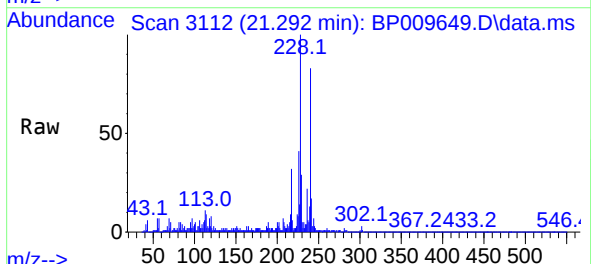
Manual Integrations  
APPROVED

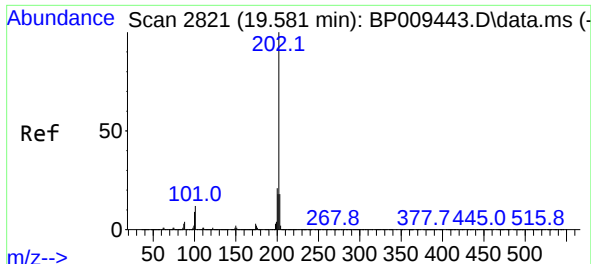
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.292 min Scan# 3112  
Delta R.T. 0.018 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

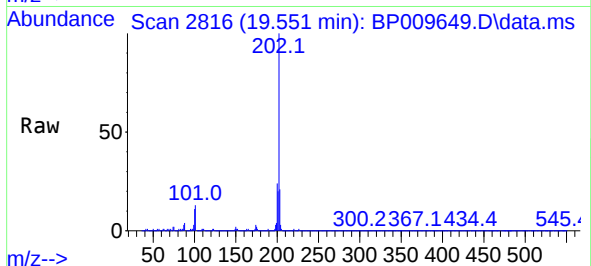
Tgt Ion:240 Resp: 1577240  
Ion Ratio Lower Upper  
240 100  
120 9.7 9.0 13.4  
236 26.3 20.6 30.8





#78  
Pyrene  
Concen: 166.118 ng  
RT: 19.551 min Scan# 2816  
Delta R.T. 0.012 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1

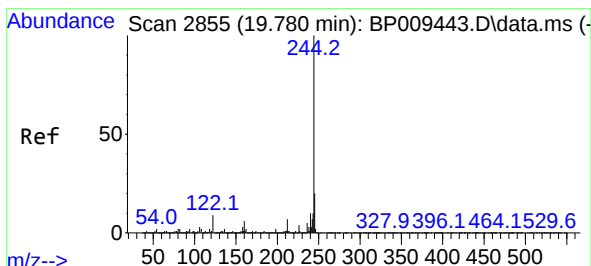
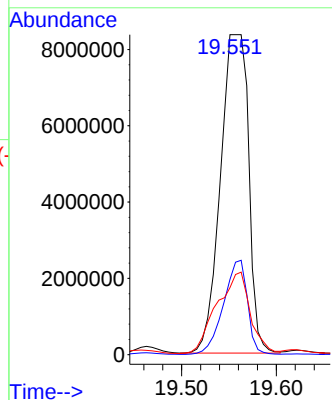
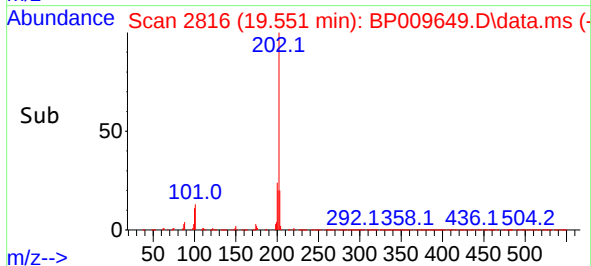


Tgt Ion:202 Resp:1726521

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.5  | 16.8  | 25.2  |
| 203 | 20.9  | 14.2  | 21.4  |

Manual Integrations  
APPROVED

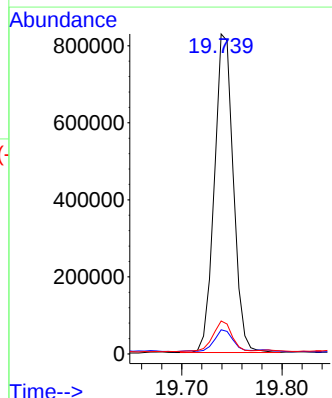
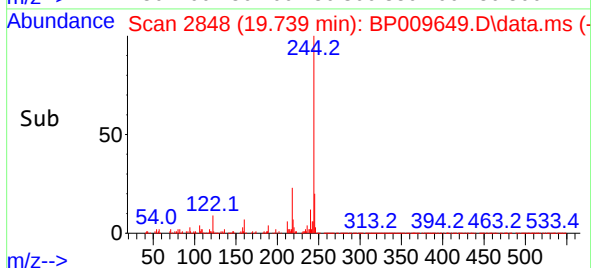
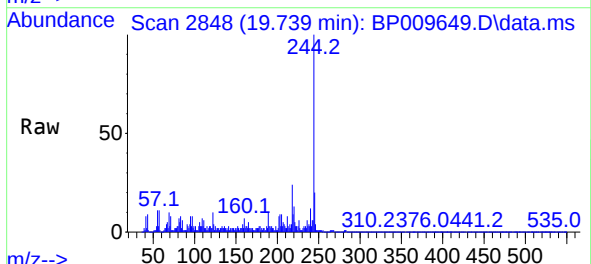
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022

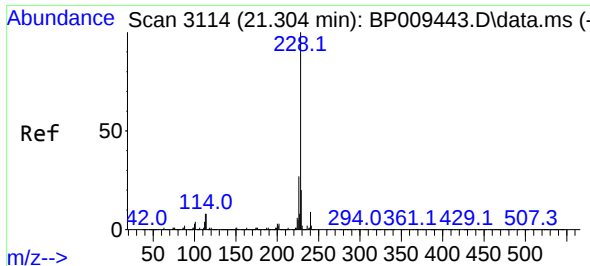


#79  
Terphenyl-d14  
Concen: 12.355 ng  
RT: 19.739 min Scan# 2848  
Delta R.T. 0.000 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

Tgt Ion:244 Resp: 1085691

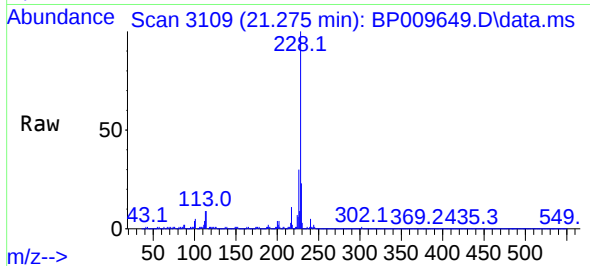
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.6   | 5.8   | 8.6   |
| 122 | 10.3  | 8.3   | 12.5  |





#81  
Benzo(a)anthracene  
Concen: 106.685 ng  
RT: 21.275 min Scan# 3114  
Delta R.T. 0.012 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

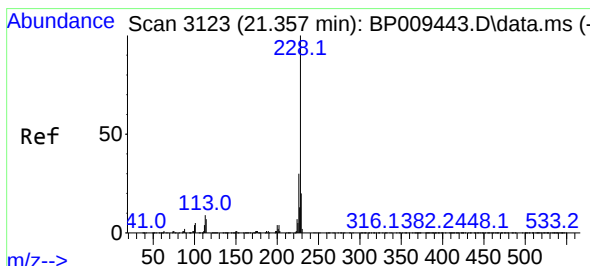
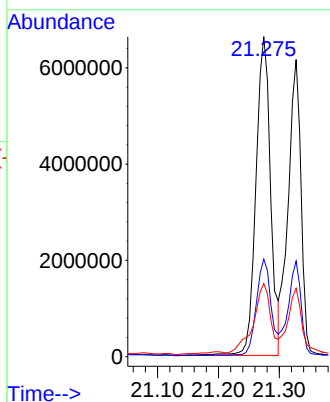
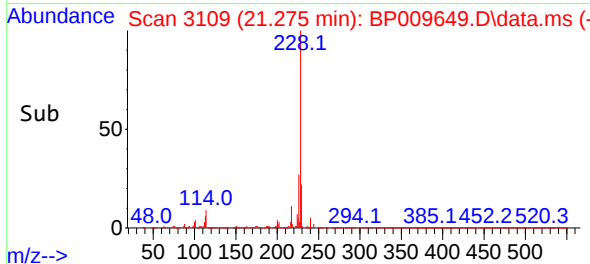
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



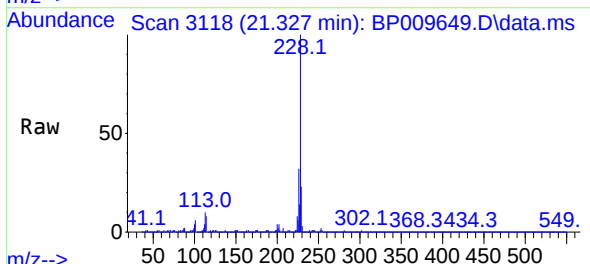
Tgt Ion:228 Resp:11055134  
Ion Ratio Lower Upper  
228 100  
226 30.5 22.0 33.0  
229 22.8 16.1 24.1

Manual Integrations  
APPROVED

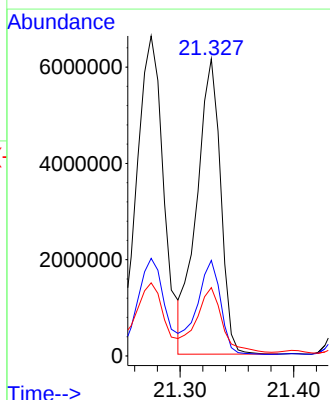
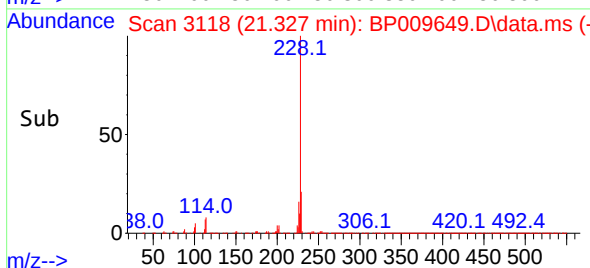
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022

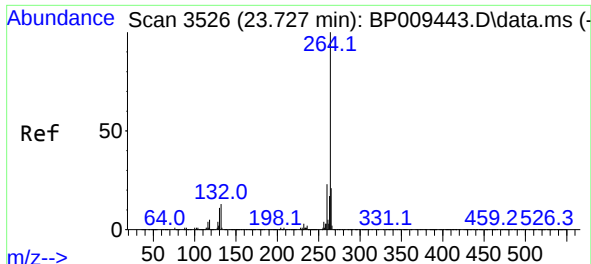


#83  
Chrysene  
Concen: 91.434 ng  
RT: 21.327 min Scan# 3118  
Delta R.T. 0.018 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39



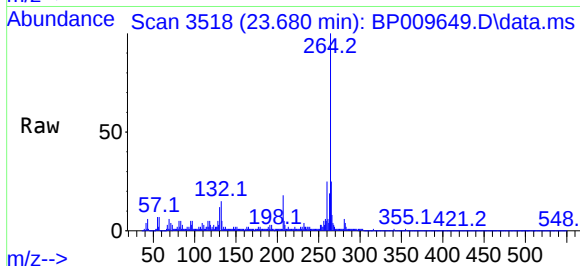
Tgt Ion:228 Resp: 8971770  
Ion Ratio Lower Upper  
228 100  
226 32.2 24.2 36.2  
229 23.0 16.1 24.1





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.680 min Scan# 31  
Delta R.T. 0.030 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

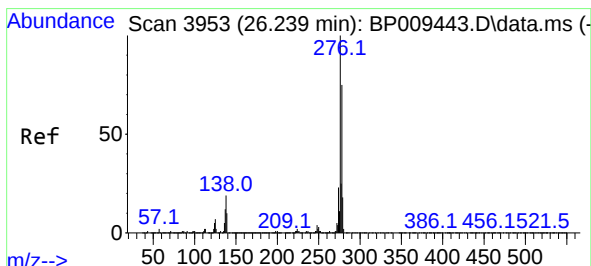
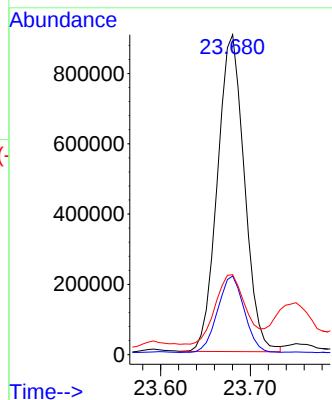
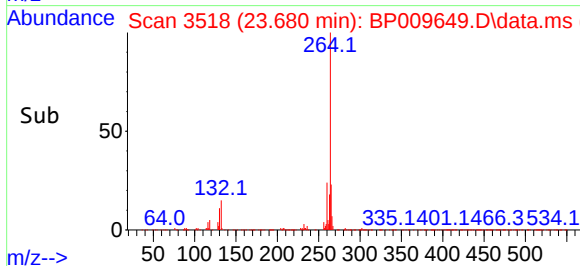
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:264 Resp: 188072  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.4 29.0  
265 25.0 17.2 25.8

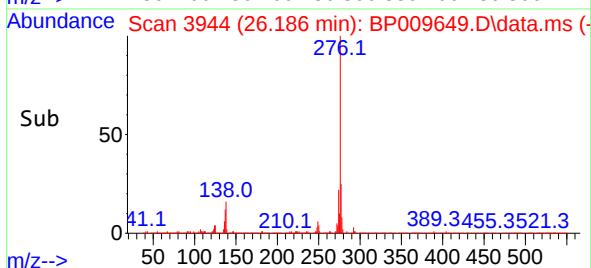
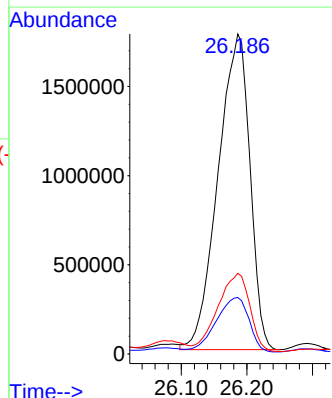
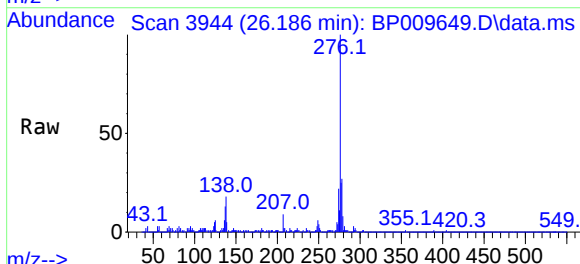
Manual Integrations  
APPROVED

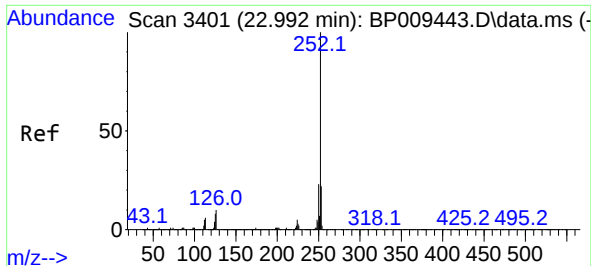
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.789 ng  
RT: 26.186 min Scan# 3944  
Delta R.T. 0.047 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

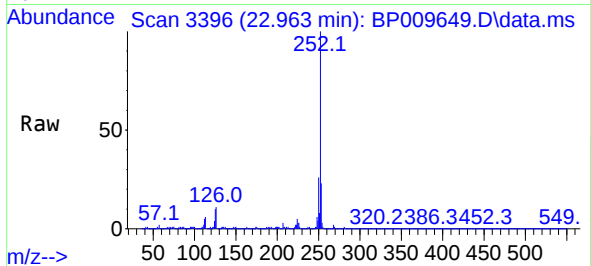
Tgt Ion:276 Resp: 5962774  
Ion Ratio Lower Upper  
276 100  
138 17.8 20.5 30.7#  
277 25.0 20.4 30.6





#88  
Benzo(b)fluoranthene  
Concen: 103.665 ng  
RT: 22.963 min Scan# 31  
Delta R.T. 0.035 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

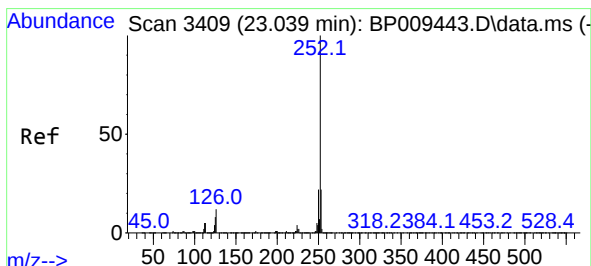
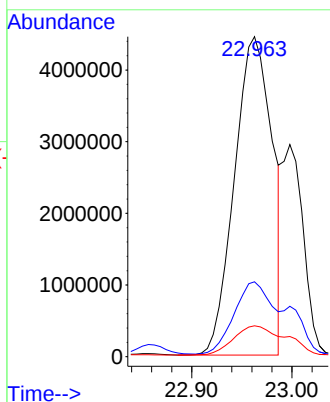
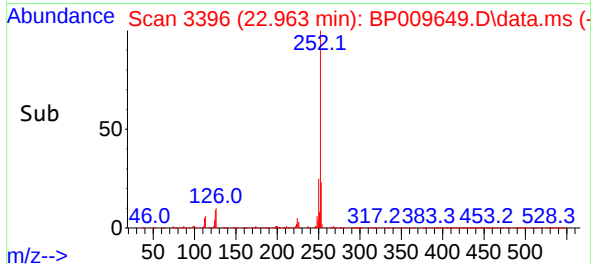
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:252 Resp:1163888  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.8 26.8  
125 9.7 8.1 12.1

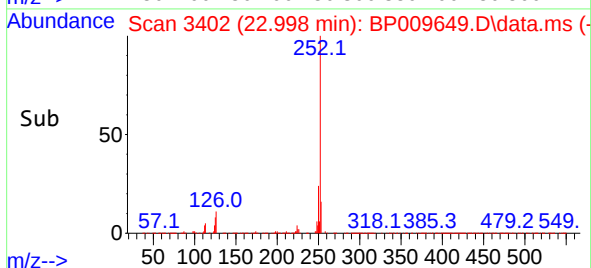
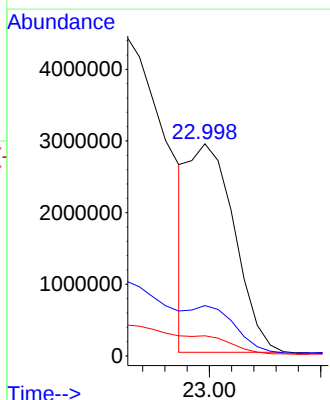
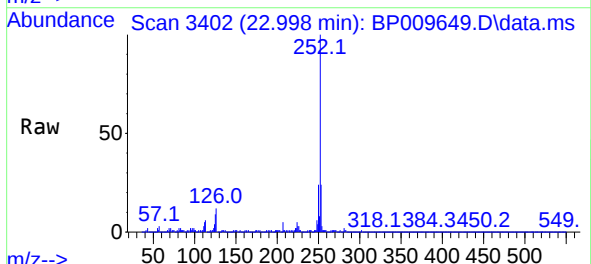
Manual Integrations  
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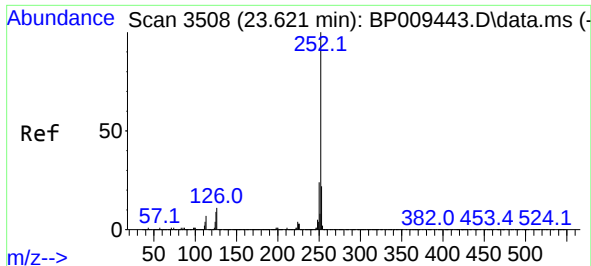
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#89  
Benzo(k)fluoranthene  
Concen: 37.732 ng m  
RT: 22.998 min Scan# 3402  
Delta R.T. 0.018 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

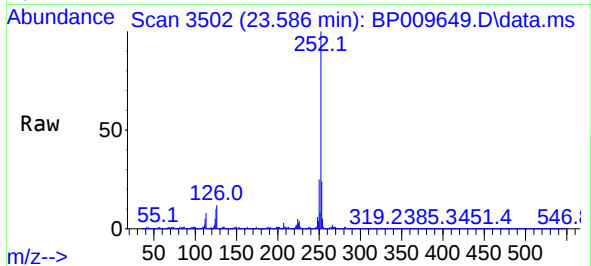
Tgt Ion:252 Resp: 4147826  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.5 26.3  
125 9.5 8.3 12.5





#90  
Benzo(a)pyrene  
Concen: 104.553 ng  
RT: 23.586 min Scan# 31  
Delta R.T. 0.035 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

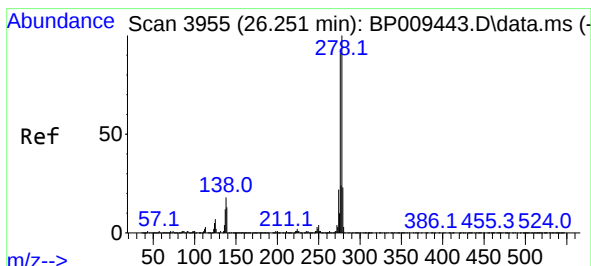
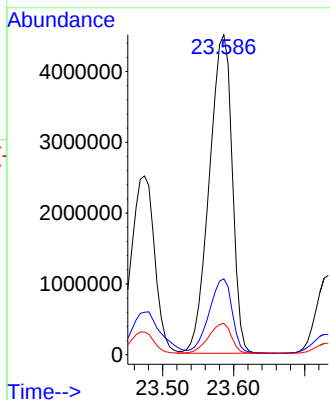
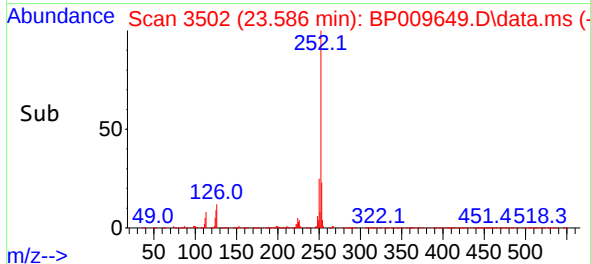
Instrument :  
BNA\_P  
ClientSampleId :  
20220339-AMENDED-COMP-CS-1



Tgt Ion:252 Resp:10043334  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.8 26.6  
125 9.8 9.3 13.9

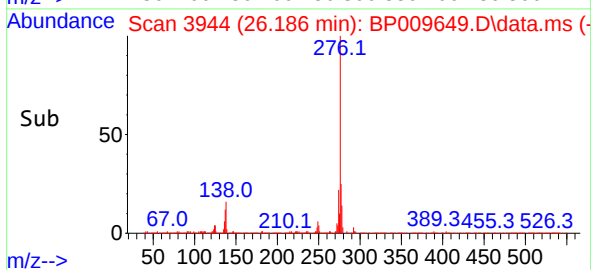
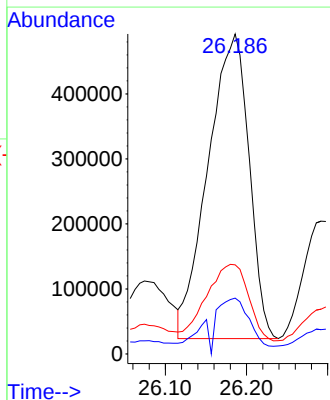
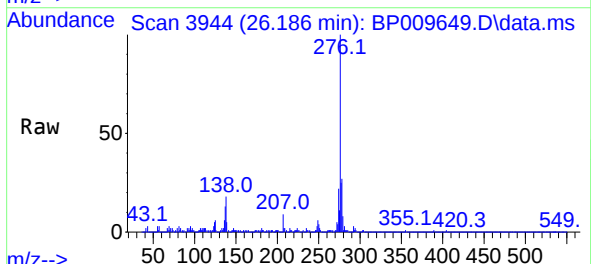
Manual Integrations  
APPROVED

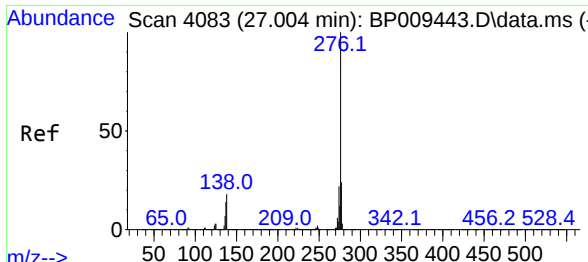
Reviewed By :Christian Giraldo 04/01/2022  
Supervised By :Jagrut Upadhyay 04/01/2022



#91  
Dibenzo(a,h)anthracene  
Concen: 13.794 ng  
RT: 26.186 min Scan# 3944  
Delta R.T. 0.035 min  
Lab File: BP009649.D  
Acq: 31 Mar 2022 20:39

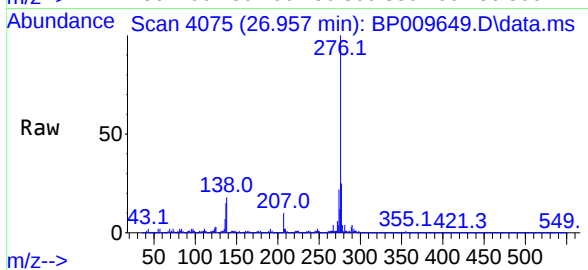
Tgt Ion:278 Resp: 1640361  
Ion Ratio Lower Upper  
278 100  
139 17.5 13.2 19.8  
279 27.8 19.2 28.8





#92  
 Benzo(g,h,i)perylene  
 Concen: 48.070 ng  
 RT: 26.957 min Scan# 40  
 Delta R.T. 0.059 min  
 Lab File: BP009649.D  
 Acq: 31 Mar 2022 20:39

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220339-AMENDED-COMP-CS-1



Tgt Ion: 276 Resp: 562351  
 Ion Ratio Lower Upper  
 276 100  
 277 25.0 19.2 28.8  
 138 17.7 18.0 27.0

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022  
 Supervised By : Jagrut Upadhyay 04/01/2022

