

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082422\  
 Data File : BN021341.D  
 Acq On : 24 Aug 2022 17:13  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022  
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 06:26:24 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 25 06:17:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.090  | 152  | 2690     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.919 | 136  | 8369     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.739 | 164  | 4811     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.490 | 188  | 10421    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.682 | 240  | 9463     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.211 | 264  | 8888     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.606  | 112  | 1549     | 0.231 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.231  | 99   | 1925     | 0.246 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.254  | 82   | 1247     | 0.201 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.501 | 152  | 2438     | 0.167 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.229 | 330  | 427      | 0.271 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.371 | 172  | 4326     | 0.226 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.518 | 212  | 6013     | 0.213 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.115 | 244  | 4050     | 0.157 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 777      | 0.207 | ng    | # 73     |
| 3) n-Nitrosodimethylamine     | 3.750  | 42   | 740      | 0.242 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 7.498  | 93   | 1876     | 0.284 | ng    | 100      |
| 9) Naphthalene                | 10.973 | 128  | 5614     | 0.222 | ng    | 98       |
| 10) Hexachlorobutadiene       | 11.261 | 225  | 910      | 0.201 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.198 | 142  | 856      | 0.050 | ng    | # 85     |
| 16) Acenaphthylene            | 14.461 | 152  | 4443     | 0.192 | ng    | 99       |
| 17) Acenaphthene              | 14.803 | 154  | 3205     | 0.202 | ng    | 98       |
| 18) Fluorene                  | 15.787 | 166  | 4136     | 0.205 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.584 | 198  | 1        | 0.001 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.680 | 248  | 1377     | 0.215 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.793 | 284  | 1604     | 0.222 | ng    | 99       |
| 23) Atrazine                  | 16.947 | 200  | 868      | 0.211 | ng    | 97       |
| 24) Pentachlorophenol         | 17.131 | 266  | 513      | 0.316 | ng    | 97       |
| 25) Phenanthrene              | 17.531 | 178  | 7538     | 0.217 | ng    | 100      |
| 26) Anthracene                | 17.623 | 178  | 5823     | 0.201 | ng    | 99       |
| 28) Fluoranthene              | 19.548 | 202  | 7955     | 0.219 | ng    | 100      |
| 30) Pyrene                    | 19.910 | 202  | 9241     | 0.190 | ng    | 97       |
| 32) Benzo(a)anthracene        | 21.664 | 228  | 6964     | 0.226 | ng    | 100      |
| 33) Chrysene                  | 21.718 | 228  | 7795     | 0.204 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.583 | 149  | 3507     | 0.167 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.875 | 276  | 8222     | 0.209 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.434 | 252  | 7552m    | 0.204 | ng    |          |
| 38) Benzo(k)fluoranthene      | 23.486 | 252  | 7521     | 0.201 | ng    | 94       |
| 39) Benzo(a)pyrene            | 24.094 | 252  | 5897     | 0.191 | ng    | 92       |
| 40) Dibenzo(a,h)anthracene    | 26.904 | 278  | 6788     | 0.223 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.702 | 276  | 7133     | 0.202 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

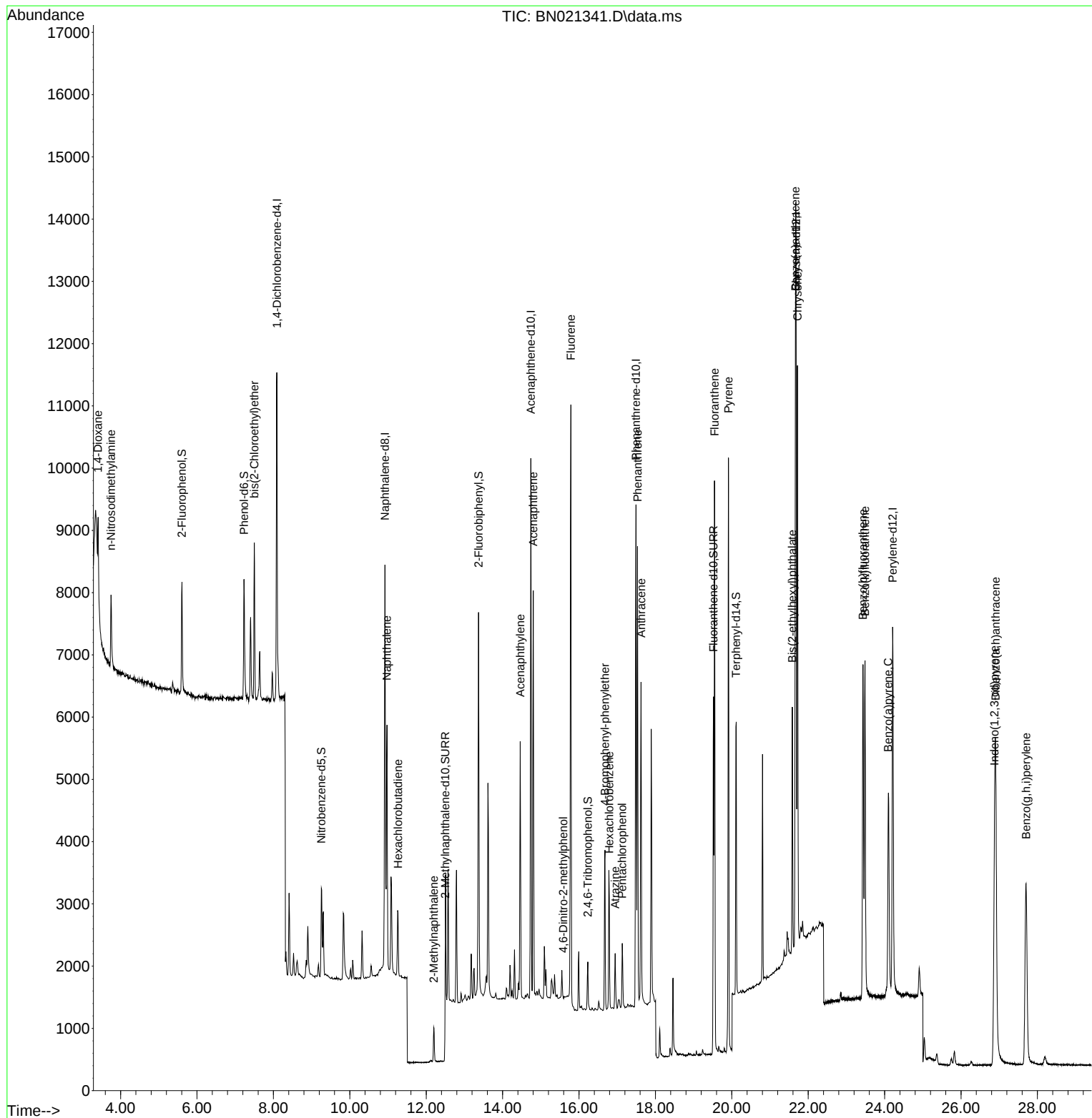
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082422\  
 Data File : BN021341.D  
 Acq On : 24 Aug 2022 17:13  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

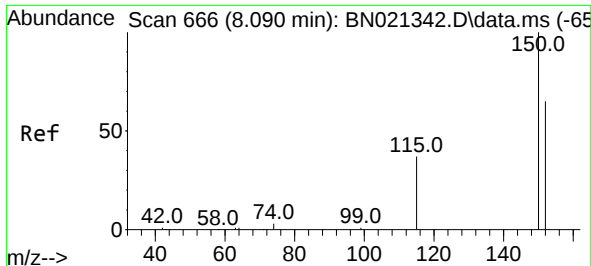
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Aug 25 06:26:24 2022  
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### Manual Integrations APPROVED

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 Supervised By : Jagrut Upadhyay 08/25/2022





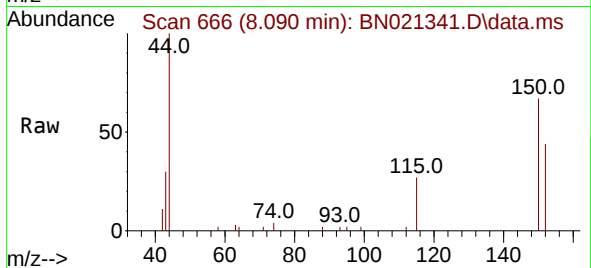
#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.090 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

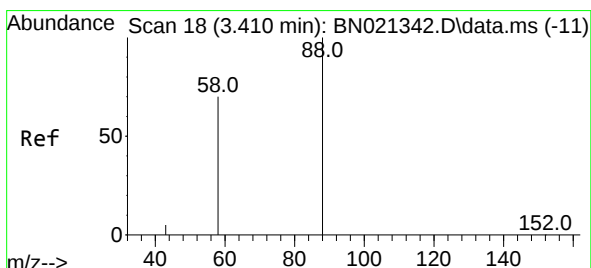
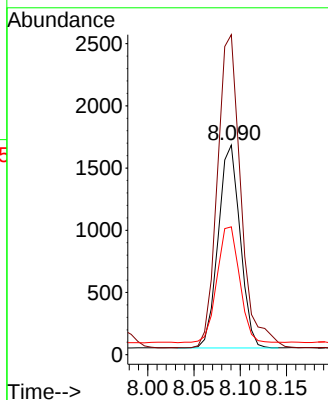
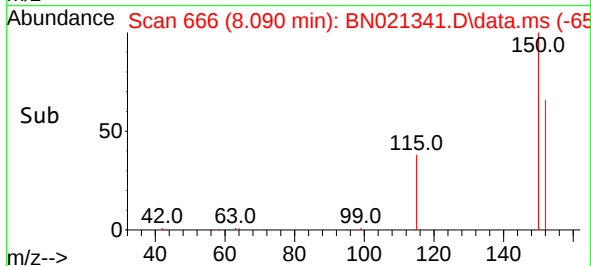


Tgt Ion: 152 Resp: 2690  
Ion Ratio Lower Upper  
152 100  
150 152.6 121.4 182.0  
115 61.0 48.6 72.8

Manual Integrations

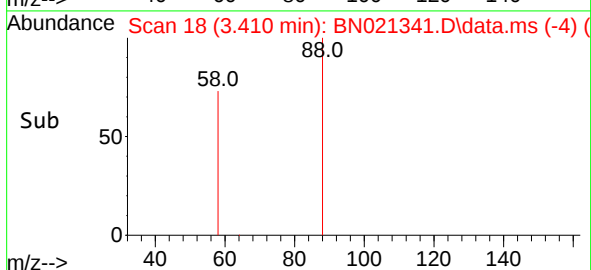
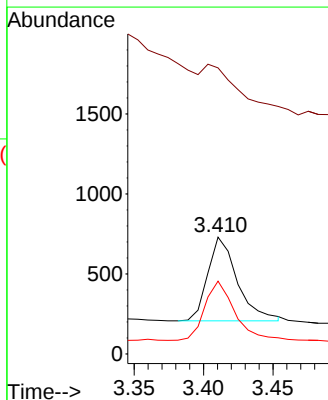
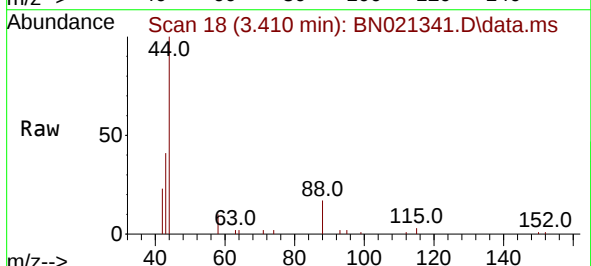
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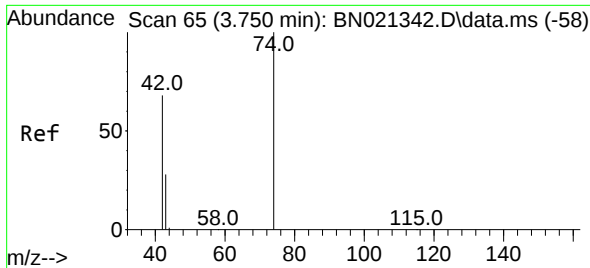
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#2  
1,4-Dioxane  
Concen: 0.207 ng  
RT: 3.410 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Tgt Ion: 88 Resp: 777  
Ion Ratio Lower Upper  
88 100  
43 0.0 35.8 53.8#  
58 71.3 57.1 85.7





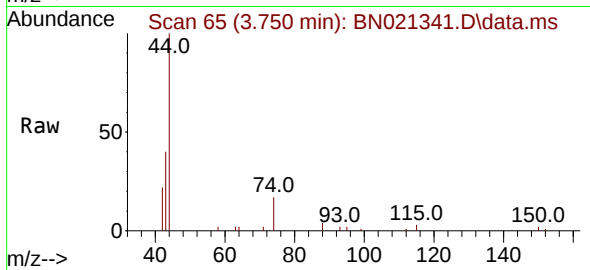
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n-Nitrosodimethylamine  
Concen: 0.242 ng  
RT: 3.750 min Scan# 65  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

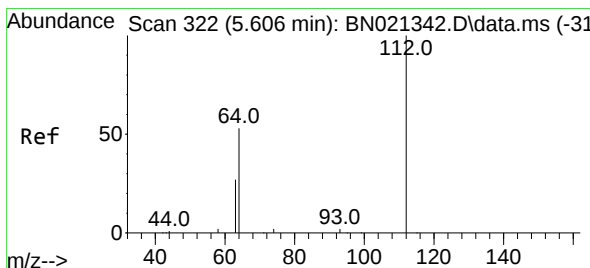
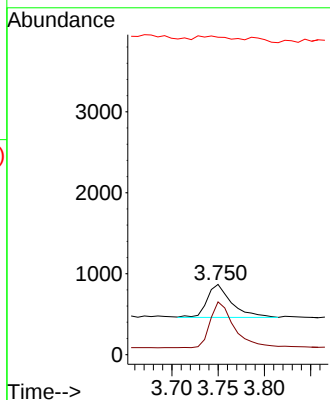
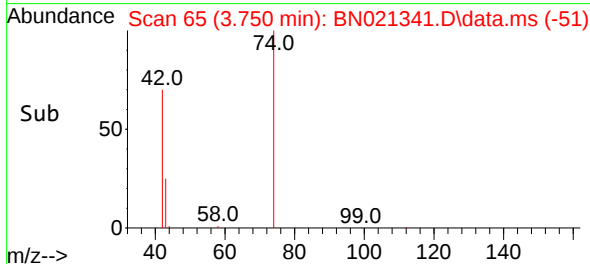


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Ion Ratio Lower Upper  
42 100  
74 138.4 113.0 169.6  
44 0.0 10.5 15.7

Manual Integrations

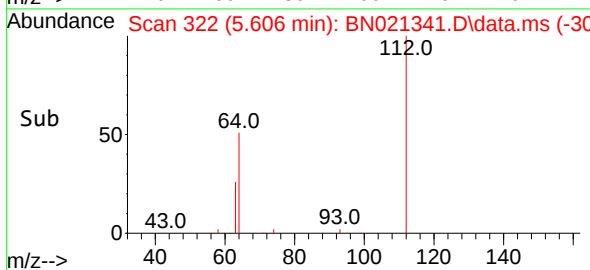
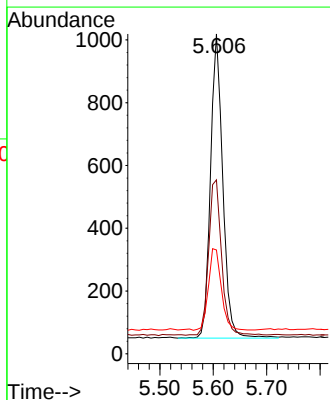
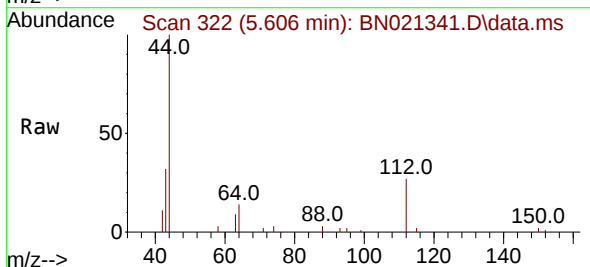
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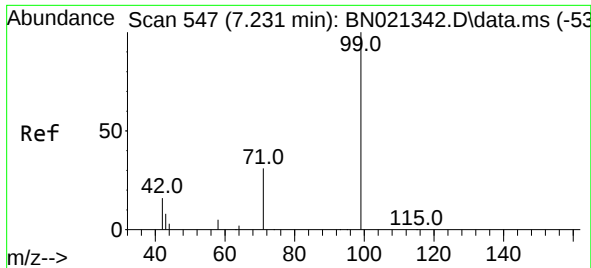
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#4  
2-Fluorophenol  
Concen: 0.231 ng  
RT: 5.606 min Scan# 322  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Tgt Ion:112 Resp: 1549  
Ion Ratio Lower Upper  
112 100  
64 54.2 43.5 65.3  
63 28.2 22.6 34.0





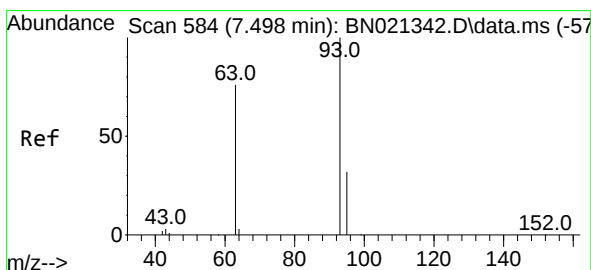
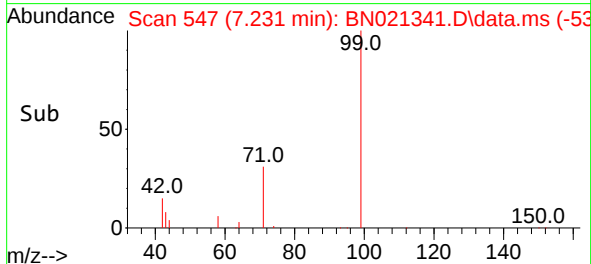
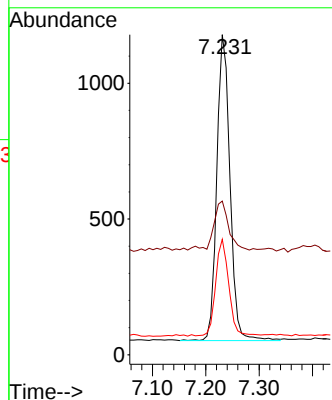
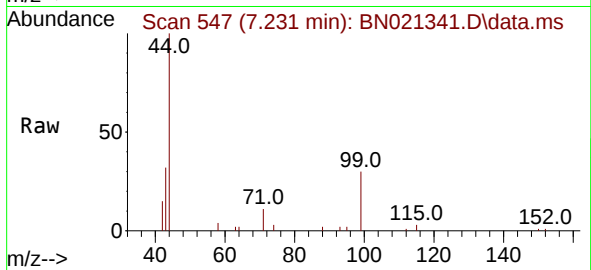
#5  
Phenol-d6  
Concen: 0.246 ng  
RT: 7.231 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Tgt Ion: 99 Resp: 1925  
Ion Ratio Lower Upper  
99 100  
42 17.9 15.5 23.3  
71 31.3 24.2 36.2

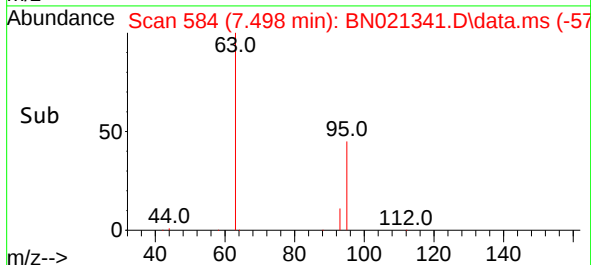
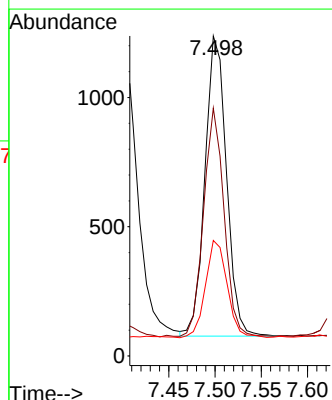
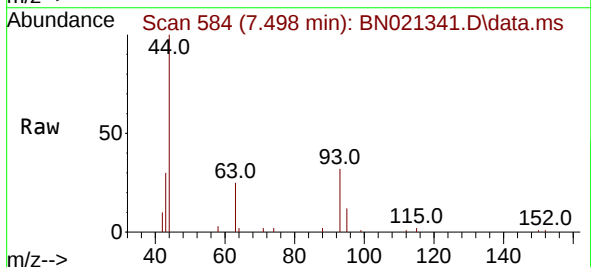
Manual Integrations  
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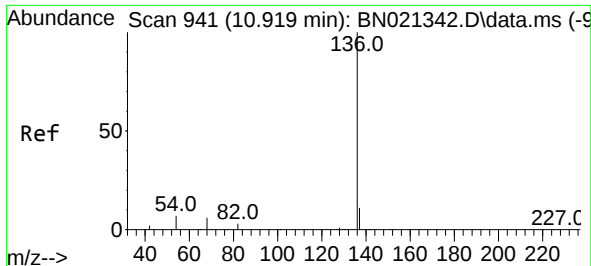
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#6  
bis(2-Chloroethyl)ether  
Concen: 0.284 ng  
RT: 7.498 min Scan# 584  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

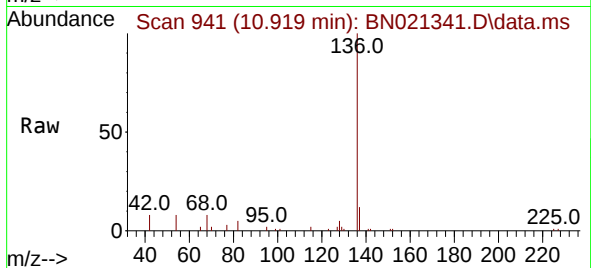
Tgt Ion: 93 Resp: 1876  
Ion Ratio Lower Upper  
93 100  
63 72.2 57.8 86.8  
95 32.7 25.9 38.9





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.919 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

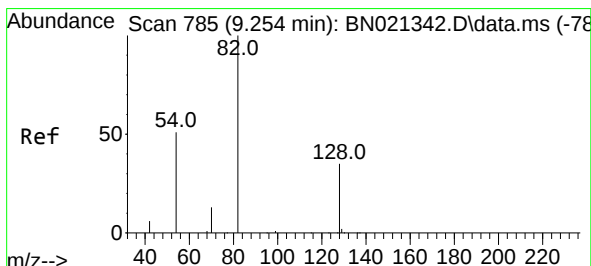
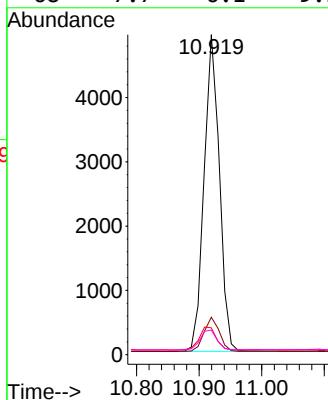
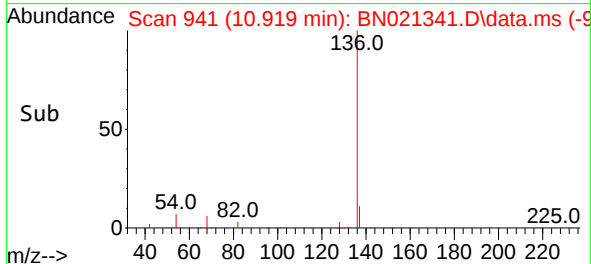
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.7  | 9.3   | 13.9  |
| 54      | 8.4   | 6.9   | 10.3  |
| 68      | 7.7   | 6.1   | 9.1   |

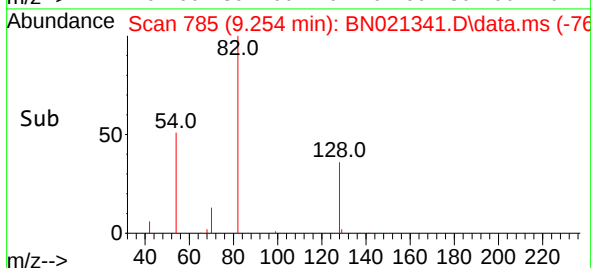
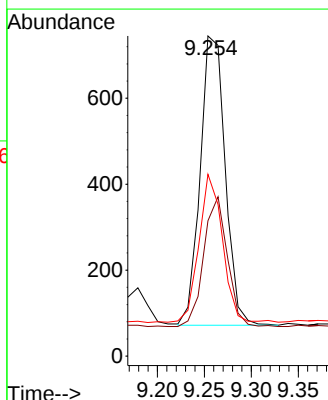
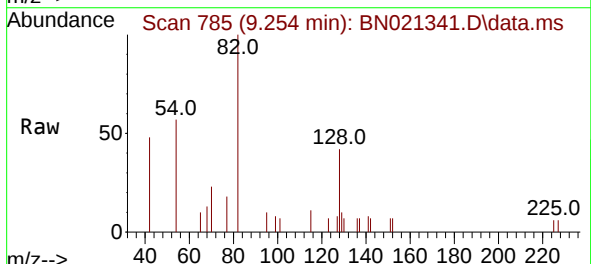
Manual Integrations  
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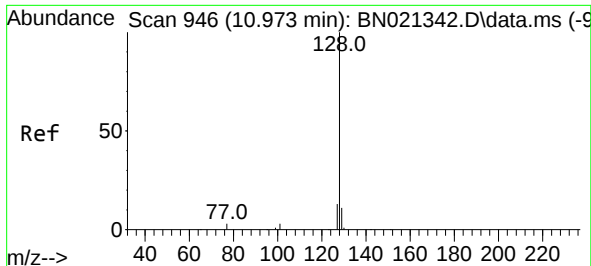
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#8  
Nitrobenzene-d5  
Concen: 0.201 ng  
RT: 9.254 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

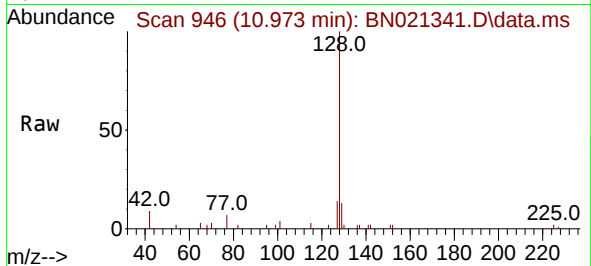
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 42.3  | 30.9  | 46.3  |
| 54      | 56.8  | 42.7  | 64.1  |





#9  
Naphthalene  
Concen: 0.222 ng  
RT: 10.973 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

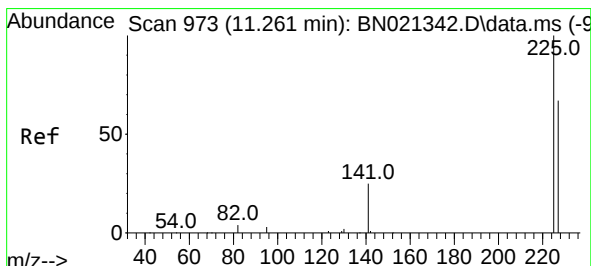
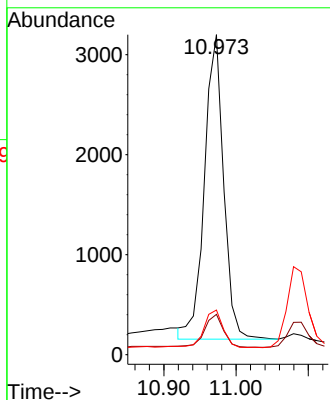
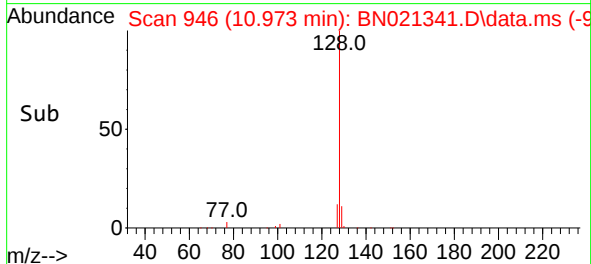
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



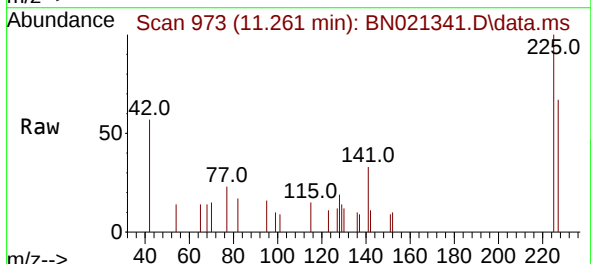
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Ion Ratio Lower Upper  
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129 12.6 9.3 13.9  
127 14.0 11.0 16.4

Manual Integrations  
APPROVED

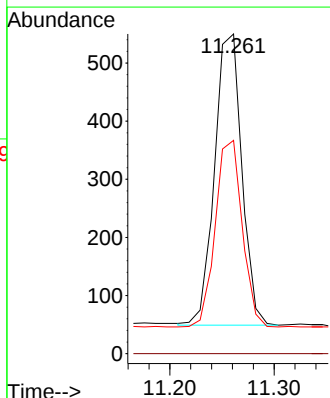
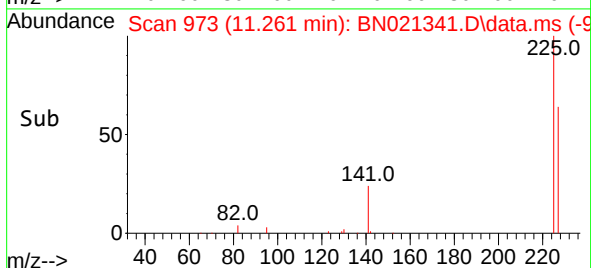
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

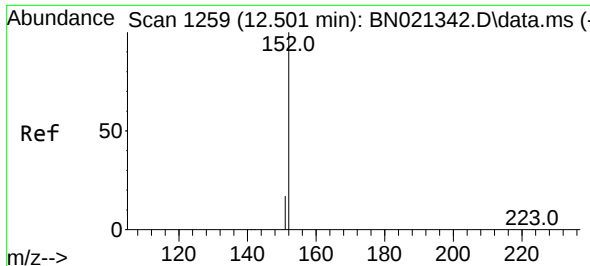


#10  
Hexachlorobutadiene  
Concen: 0.201 ng  
RT: 11.261 min Scan# 973  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



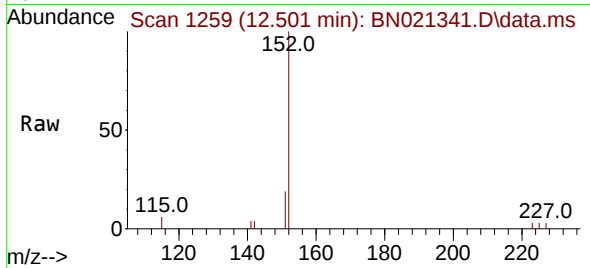
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.2 51.2 76.8





#11  
2-Methylnaphthalene-d10  
Concen: 0.167 ng  
RT: 12.501 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

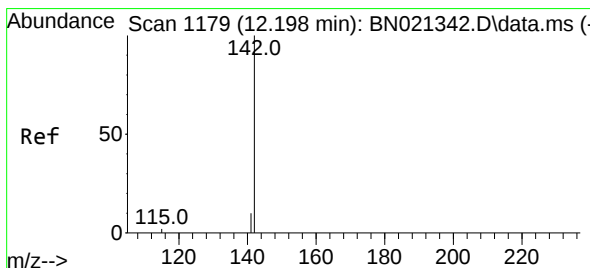
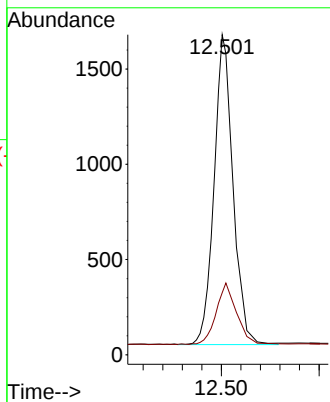
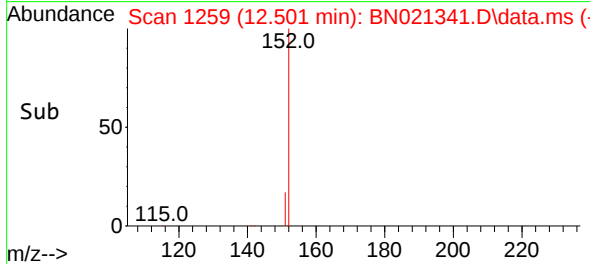
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:152 Resp: 2438  
Ion Ratio Lower Upper  
152 100  
151 21.3 14.5 21.7

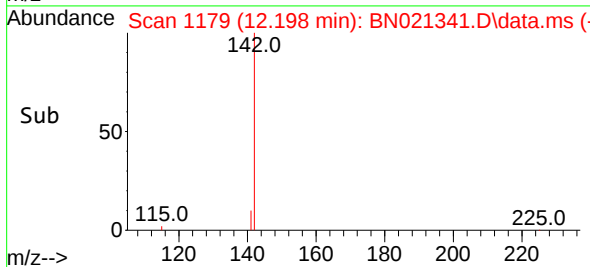
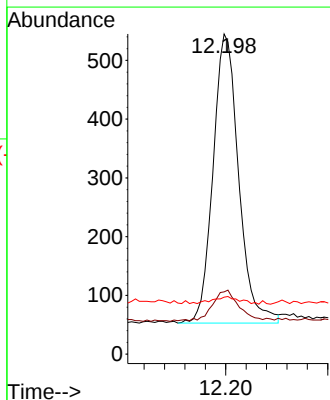
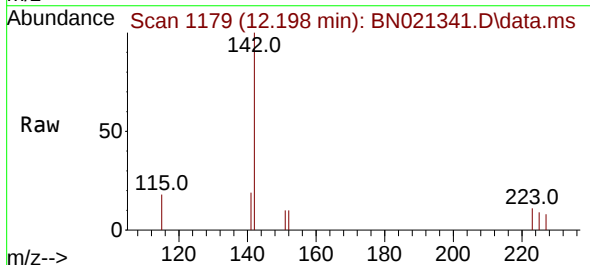
Manual Integrations  
APPROVED

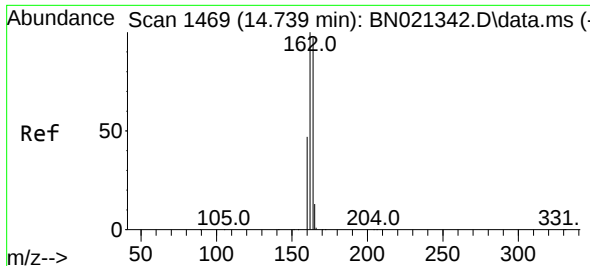
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#12  
2-Methylnaphthalene  
Concen: 0.050 ng  
RT: 12.198 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

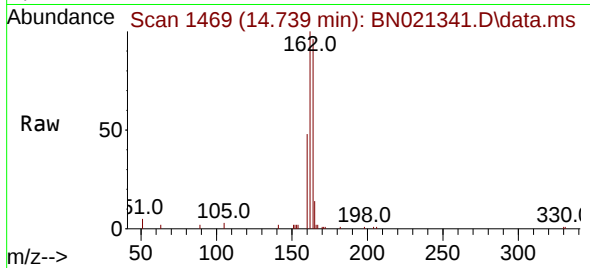
Tgt Ion:142 Resp: 856  
Ion Ratio Lower Upper  
142 100  
141 19.4 12.2 18.2#  
115 17.8 7.9 11.9#





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.739 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

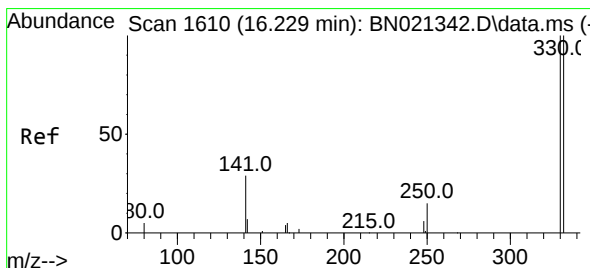
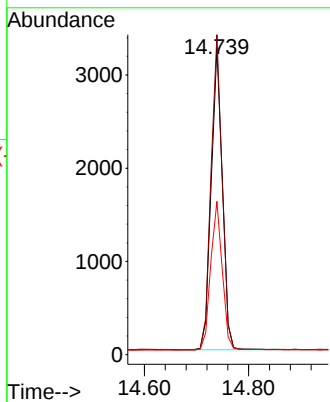
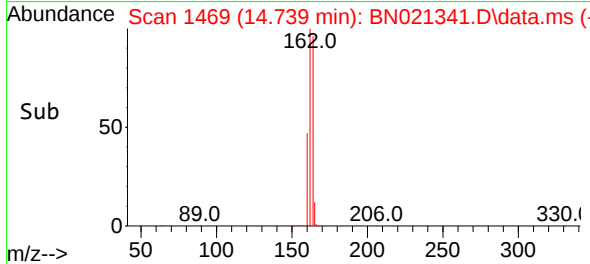
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



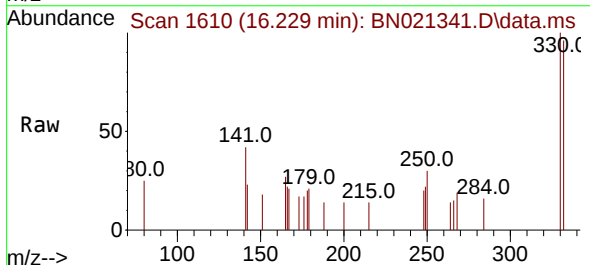
Tgt Ion:164 Resp: 481  
Ion Ratio Lower Upper  
164 100  
162 104.4 82.2 123.4  
160 50.0 39.5 59.3

Manual Integrations  
APPROVED

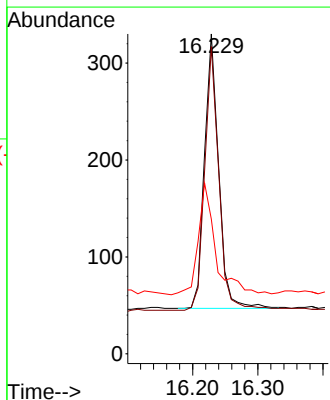
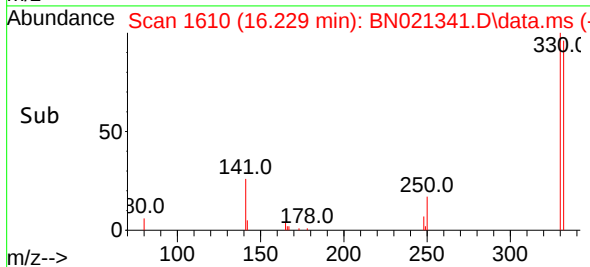
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

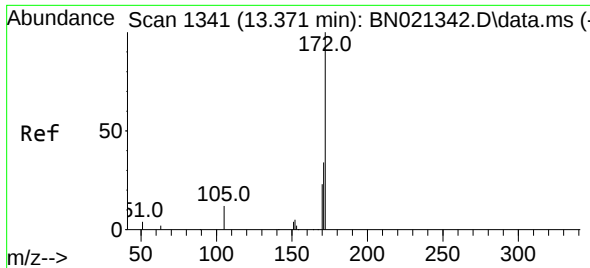


#14  
2,4,6-Tribromophenol  
Concen: 0.271 ng  
RT: 16.229 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



Tgt Ion:330 Resp: 427  
Ion Ratio Lower Upper  
330 100  
332 96.5 79.3 118.9  
141 50.1 37.1 55.7





#15  
2-Fluorobiphenyl  
Concen: 0.226 ng  
RT: 13.371 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Instrument :

BNA\_N

ClientSampleId :

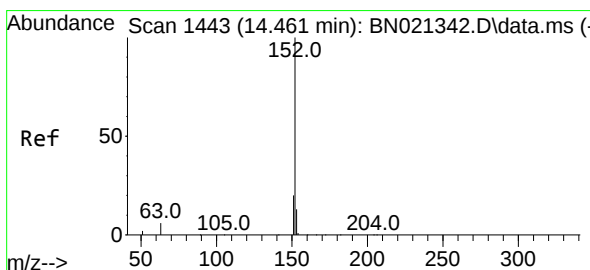
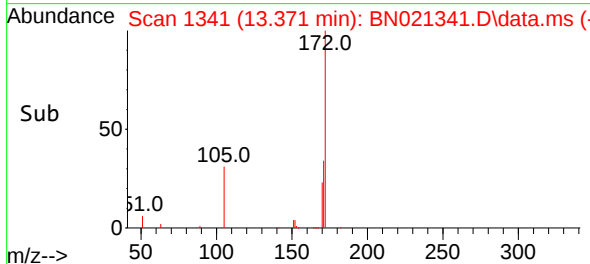
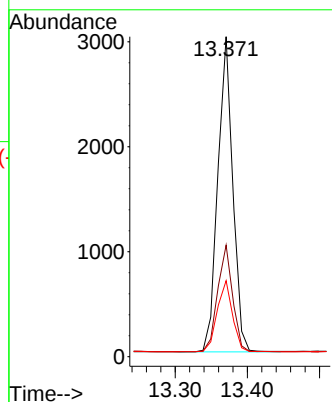
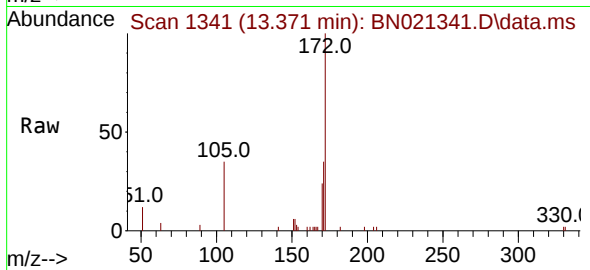
SSTDICC0.2

Tgt Ion:172 Resp: 4320  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.8 41.6  
170 23.8 18.6 28.0

Manual Integrations

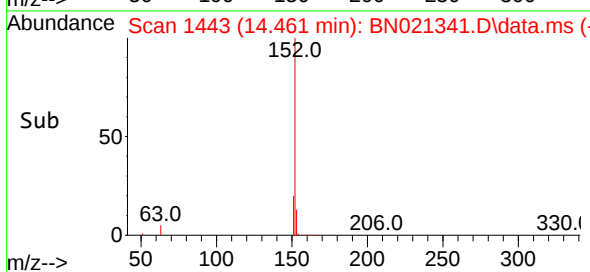
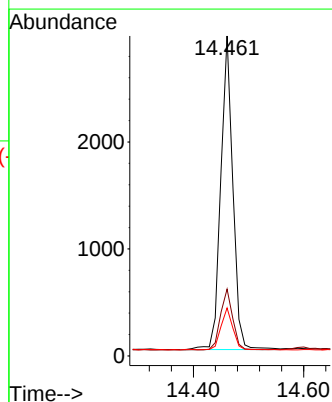
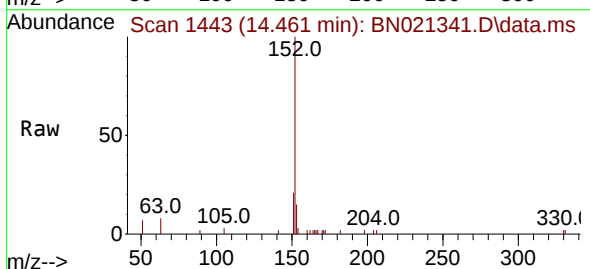
APPROVED

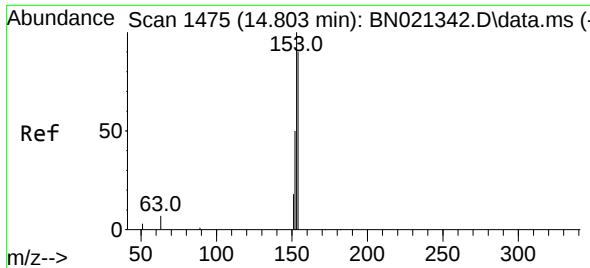
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#16  
Acenaphthylene  
Concen: 0.192 ng  
RT: 14.461 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

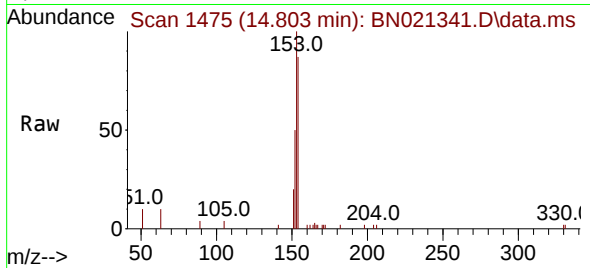
Tgt Ion:152 Resp: 4443  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.4 23.2  
153 12.9 10.3 15.5





#17  
Acenaphthene  
Concen: 0.202 ng  
RT: 14.803 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

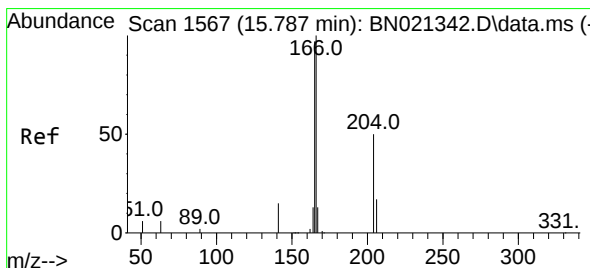
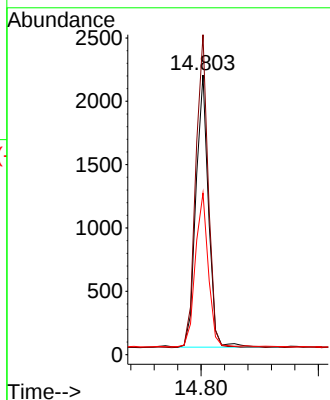
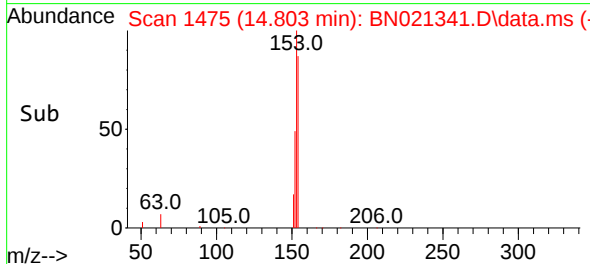
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



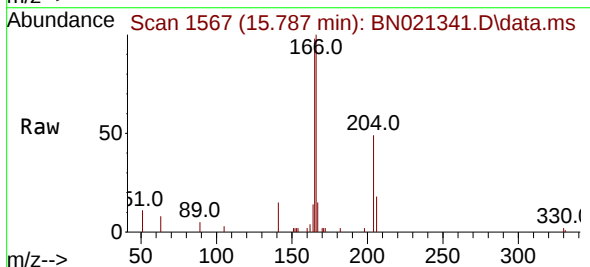
Tgt Ion:154 Resp: 320  
Ion Ratio Lower Upper  
154 100  
153 114.1 89.5 134.3  
152 57.5 45.5 68.3

Manual Integrations  
APPROVED

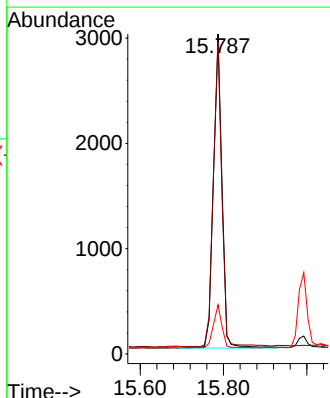
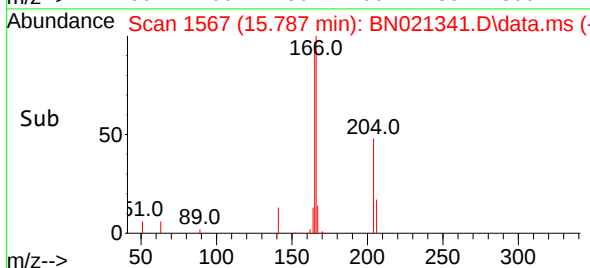
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

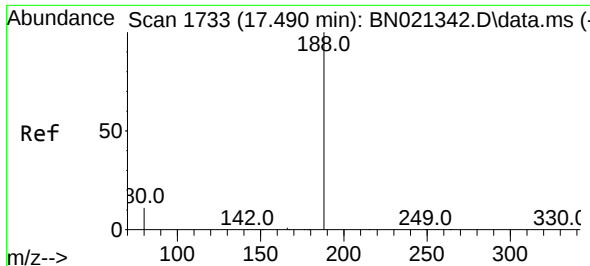


#18  
Fluorene  
Concen: 0.205 ng  
RT: 15.787 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



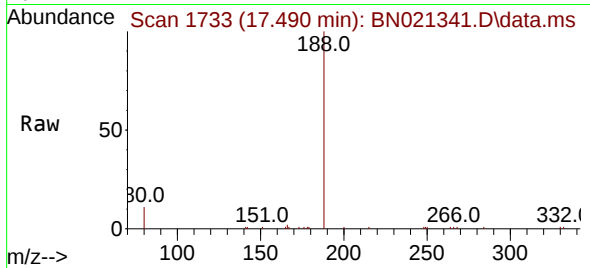
Tgt Ion:166 Resp: 4136  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.7 118.1  
167 13.7 10.6 16.0





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.490 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

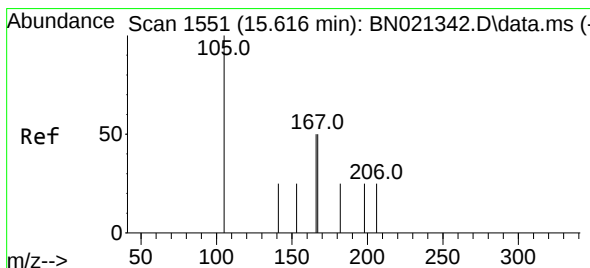
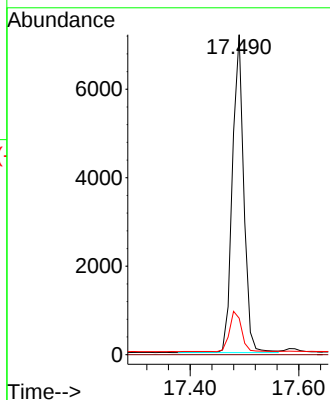
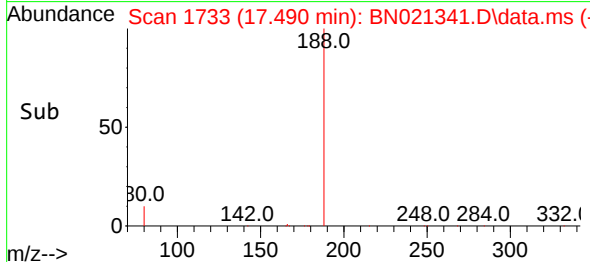
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:188 Resp: 1042  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.4 9.5 14.3

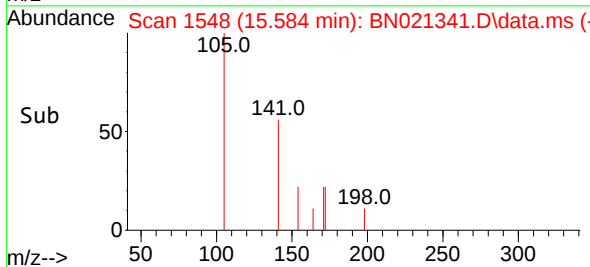
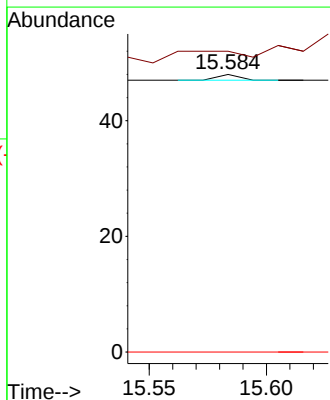
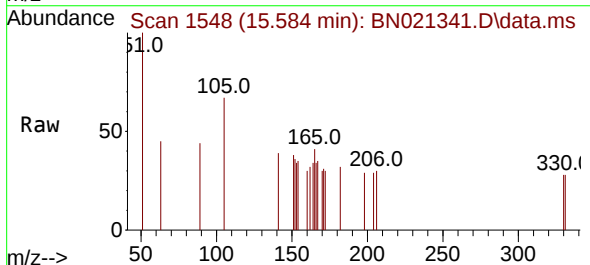
Manual Integrations  
APPROVED

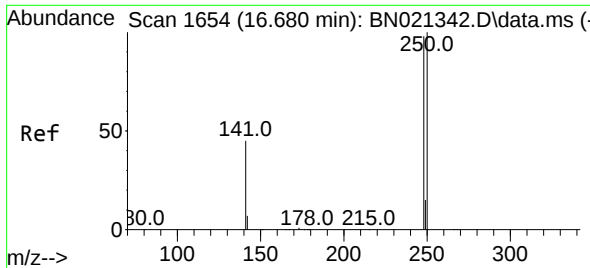
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.001 ng  
RT: 15.584 min Scan# 1548  
Delta R.T. -0.032 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

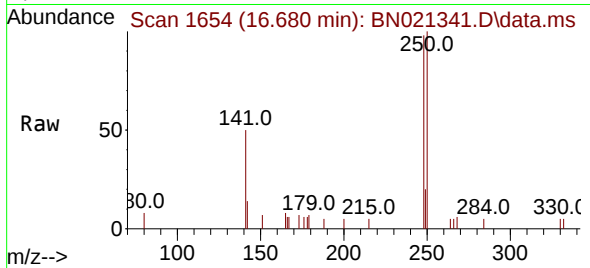
Tgt Ion:198 Resp: 1  
Ion Ratio Lower Upper  
198 100  
182 108.3 86.6 130.0  
77 0.0 0.0 0.0





#21  
4-Bromophenyl-phenylether  
Concen: 0.215 ng  
RT: 16.680 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

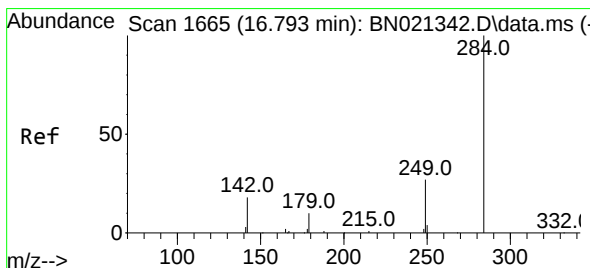
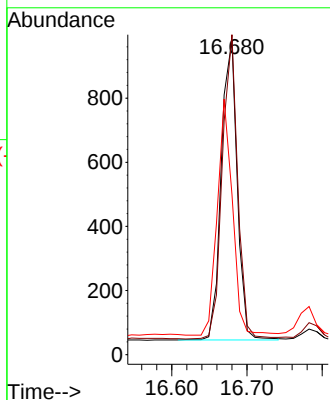
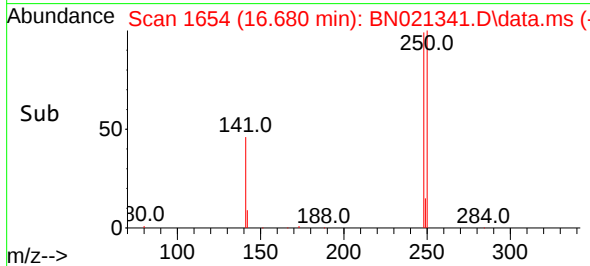
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



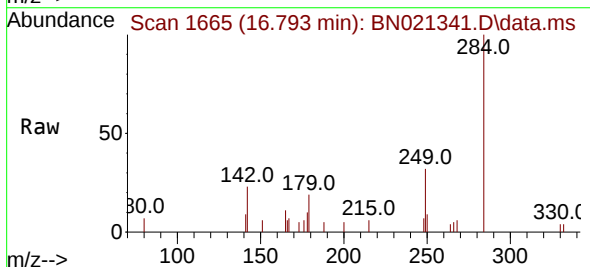
Tgt Ion:248 Resp: 137  
Ion Ratio Lower Upper  
248 100  
250 101.6 81.8 122.6  
141 50.9 38.5 57.7

Manual Integrations  
APPROVED

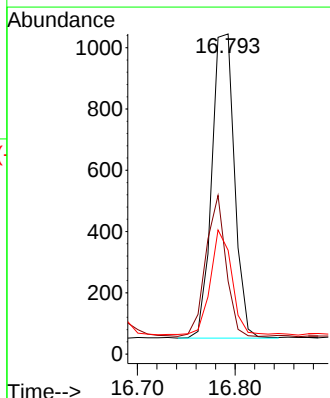
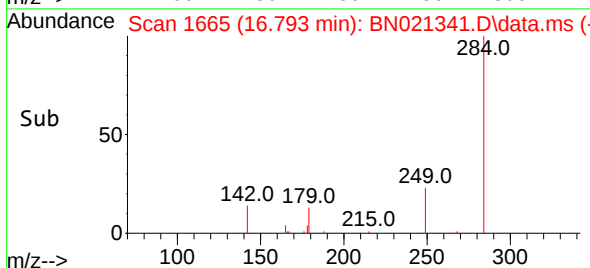
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

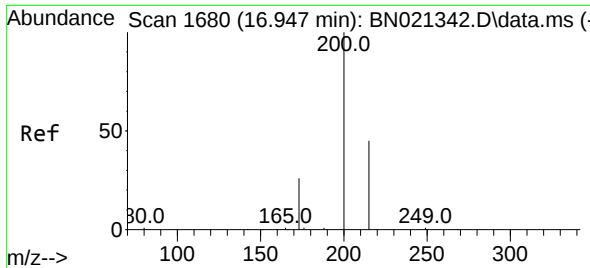


#22  
Hexachlorobenzene  
Concen: 0.222 ng  
RT: 16.793 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



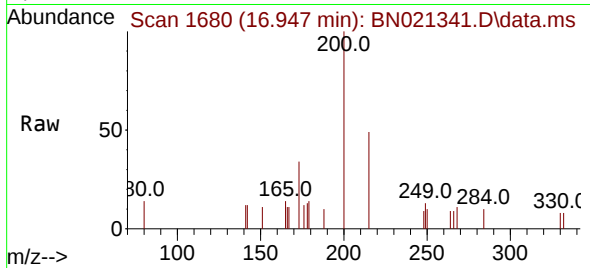
Tgt Ion:284 Resp: 1604  
Ion Ratio Lower Upper  
284 100  
142 40.8 32.3 48.5  
249 32.5 25.4 38.2





#23  
Atrazine  
Concen: 0.211 ng  
RT: 16.947 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

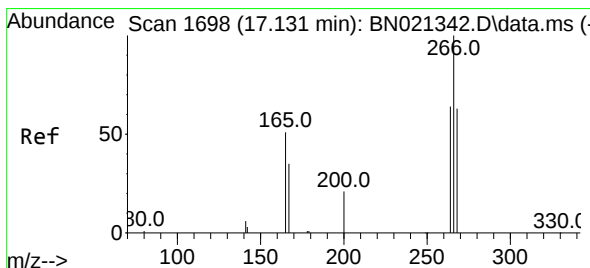
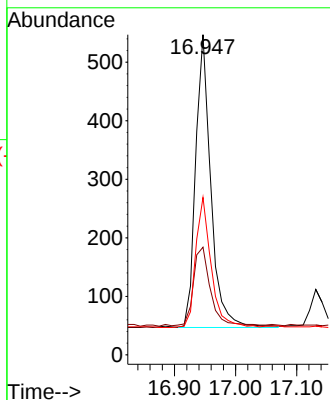
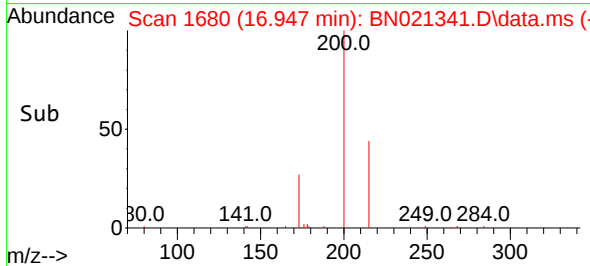
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



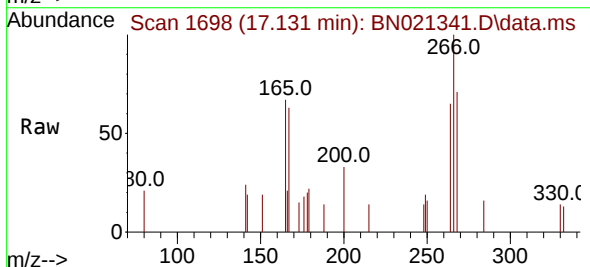
Tgt Ion:200 Resp: 868  
Ion Ratio Lower Upper  
200 100  
173 33.6 24.3 36.5  
215 49.2 38.4 57.6

Manual Integrations  
APPROVED

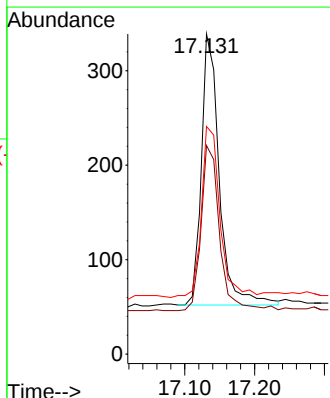
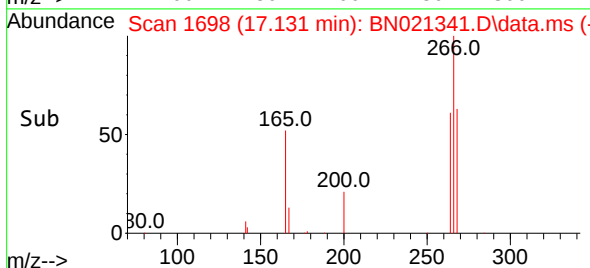
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

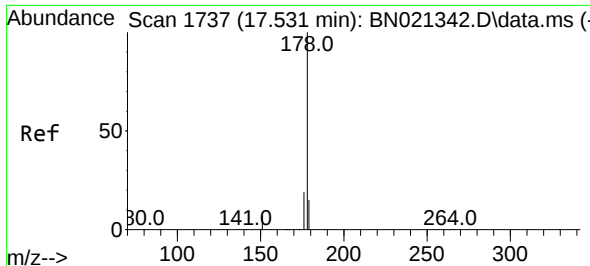


#24  
Pentachlorophenol  
Concen: 0.316 ng  
RT: 17.131 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



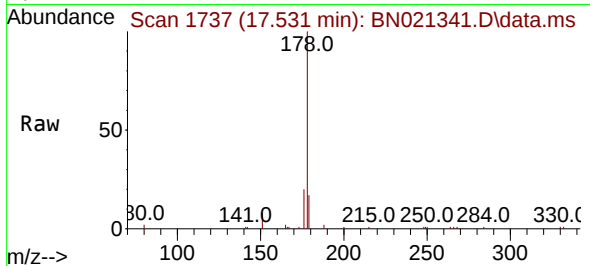
Tgt Ion:266 Resp: 513  
Ion Ratio Lower Upper  
266 100  
264 63.5 49.0 73.6  
268 65.5 50.9 76.3





#25  
Phenanthrene  
Concen: 0.217 ng  
RT: 17.531 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

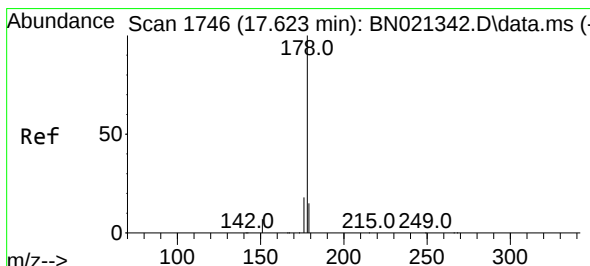
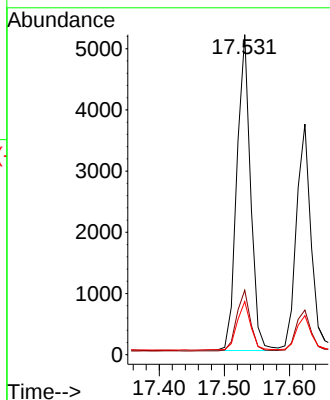
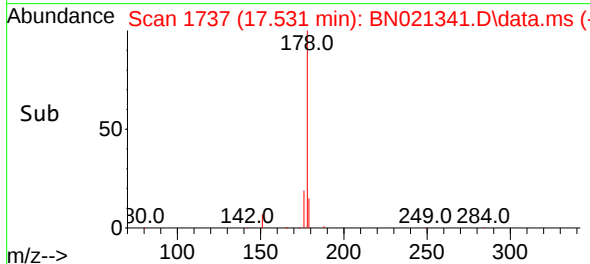
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



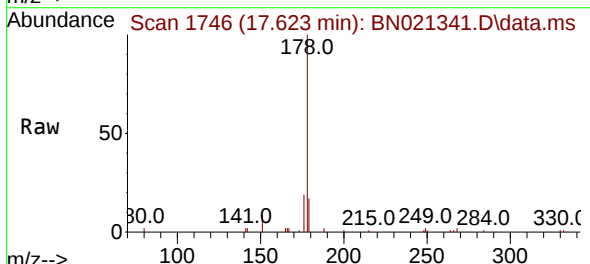
Tgt Ion:178 Resp: 7538  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.5 12.2 18.4

Manual Integrations  
APPROVED

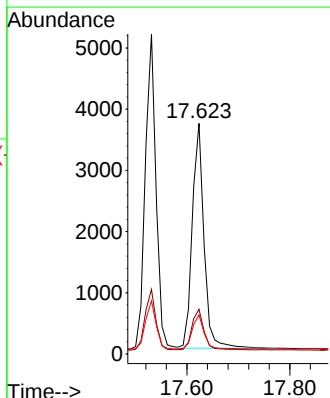
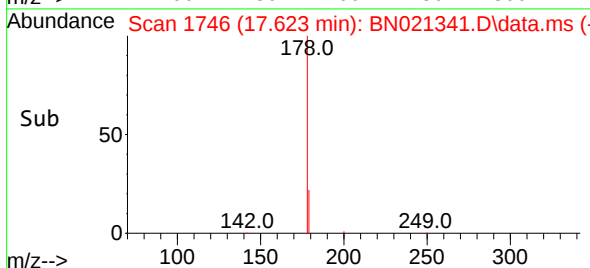
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

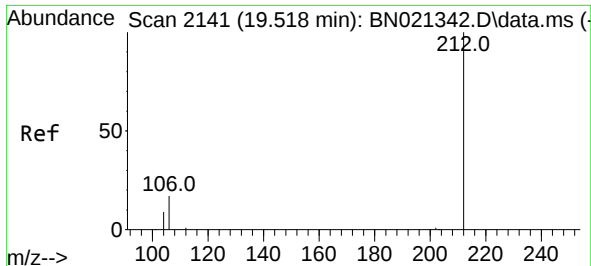


#26  
Anthracene  
Concen: 0.201 ng  
RT: 17.623 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



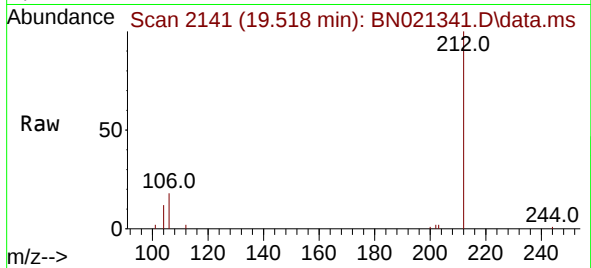
Tgt Ion:178 Resp: 5823  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 14.8 12.2 18.2





#27  
Fluoranthene-d10  
Concen: 0.213 ng  
RT: 19.518 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

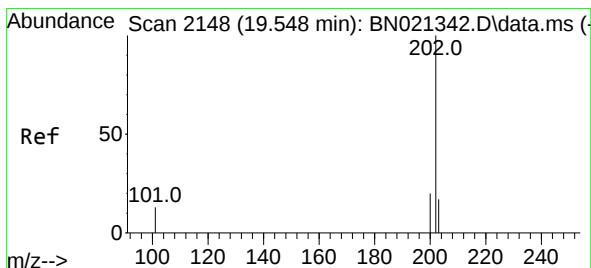
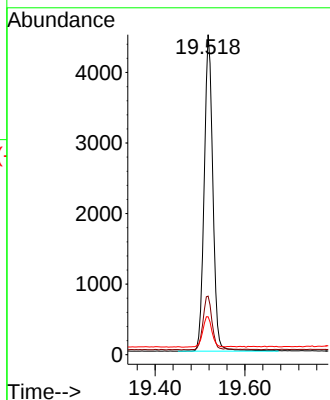
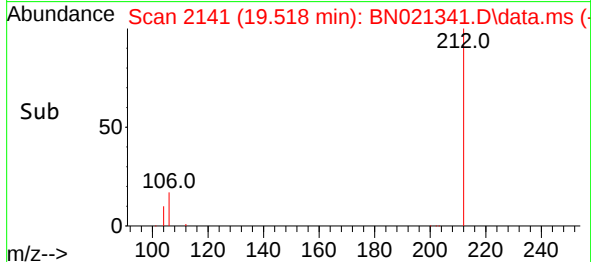
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:212 Resp: 6011  
Ion Ratio Lower Upper  
212 100  
106 17.9 14.2 21.2  
104 10.2 7.8 11.6

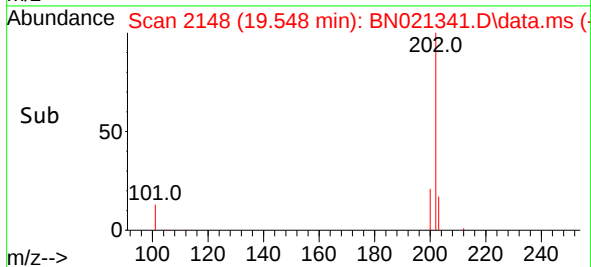
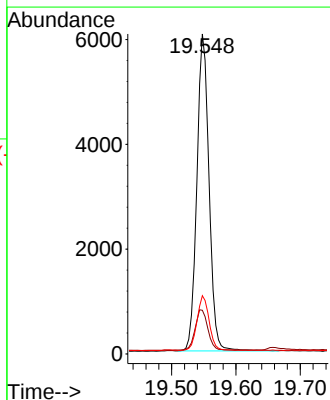
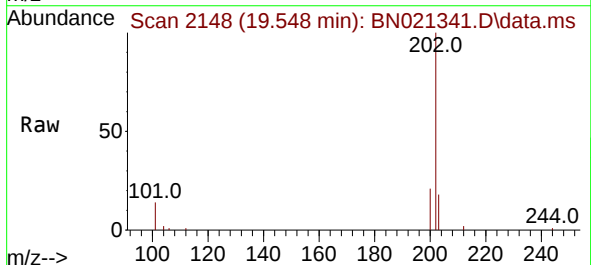
Manual Integrations  
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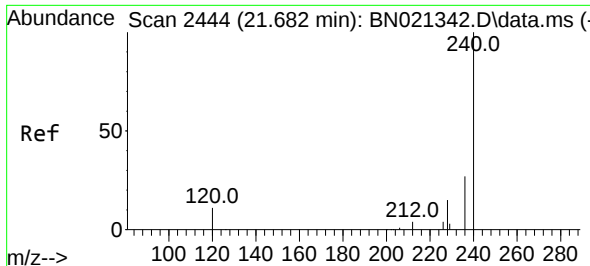
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#28  
Fluoranthene  
Concen: 0.219 ng  
RT: 19.548 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

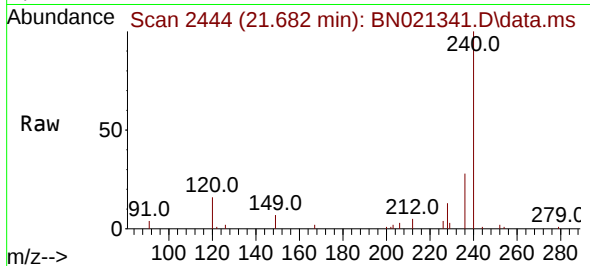
Tgt Ion:202 Resp: 7955  
Ion Ratio Lower Upper  
202 100  
101 13.3 10.9 16.3  
203 17.1 13.8 20.6





#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.682 min Scan# 2444  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

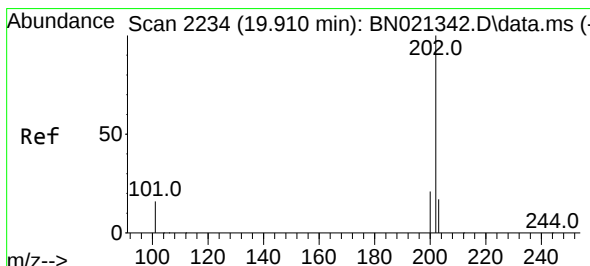
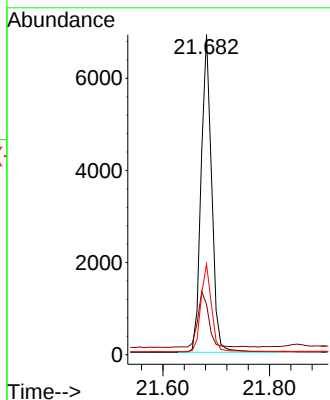
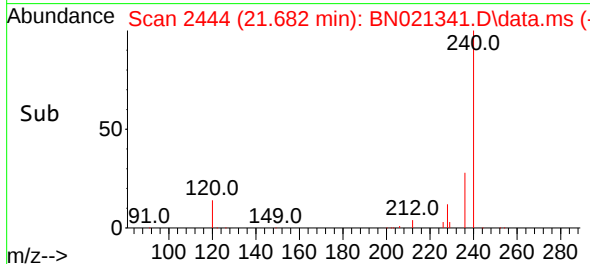
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



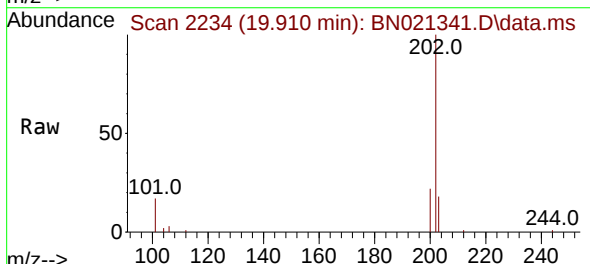
Tgt Ion:240 Resp: 946  
Ion Ratio Lower Upper  
240 100  
120 15.8 10.2 15.4  
236 28.3 22.1 33.1

Manual Integrations  
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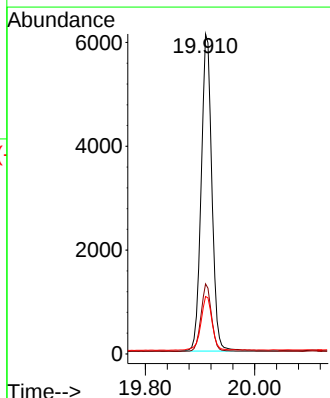
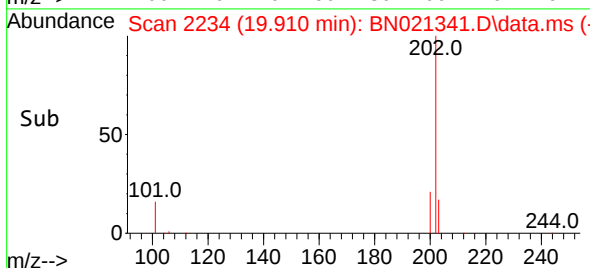
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

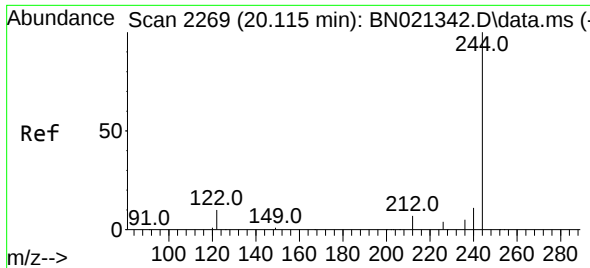


#30  
Pyrene  
Concen: 0.190 ng  
RT: 19.910 min Scan# 2234  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13



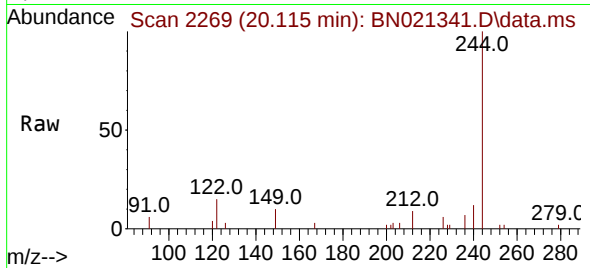
Tgt Ion:202 Resp: 9241  
Ion Ratio Lower Upper  
202 100  
200 18.8 13.9 20.9  
203 15.9 11.9 17.9





#31  
 Terphenyl-d14  
 Concen: 0.157 ng  
 RT: 20.115 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN021341.D  
 Acq: 24 Aug 2022 17:13

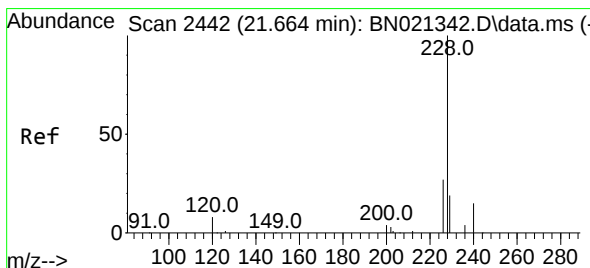
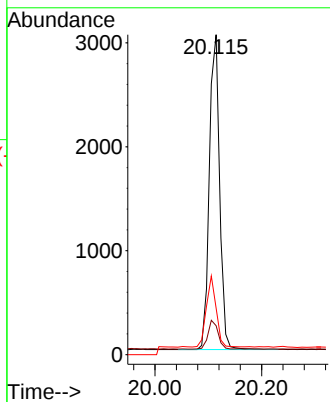
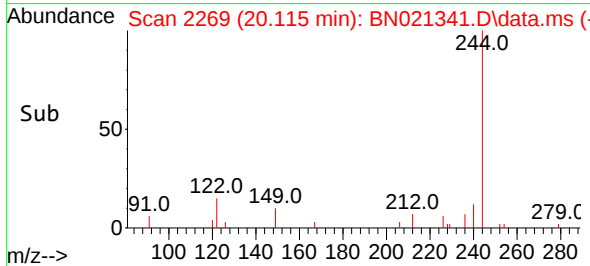
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



Tgt Ion:244 Resp: 4050  
 Ion Ratio Lower Upper  
 244 100  
 212 9.1 6.5 9.7  
 122 14.6 9.1 13.7

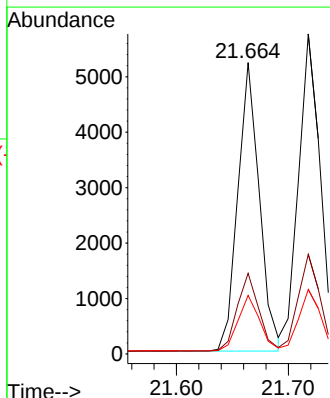
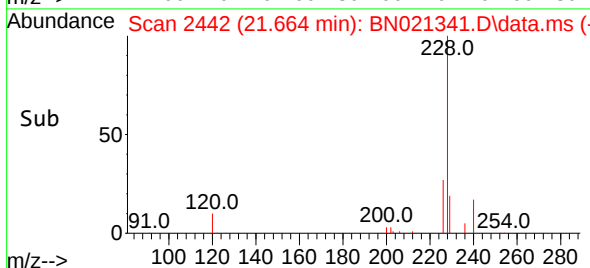
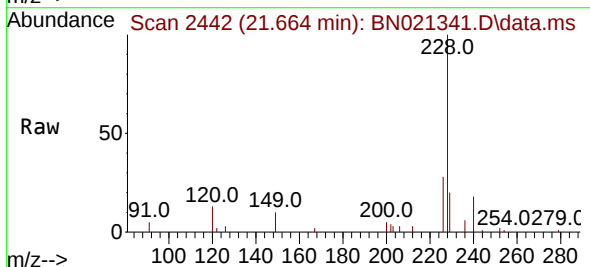
Manual Integrations  
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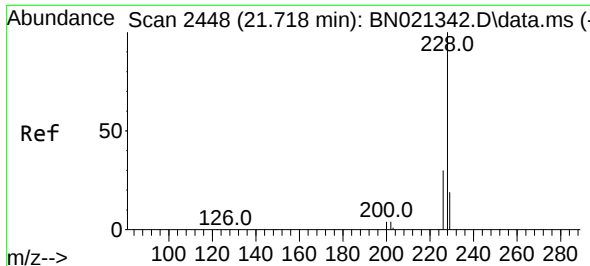
Reviewed By :Christian Giraldo 08/25/2022  
 Supervised By :Jagrut Upadhyay 08/25/2022



#32  
 Benzo(a)anthracene  
 Concen: 0.226 ng  
 RT: 21.664 min Scan# 2442  
 Delta R.T. 0.000 min  
 Lab File: BN021341.D  
 Acq: 24 Aug 2022 17:13

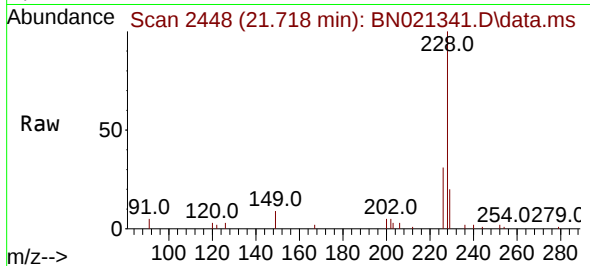
Tgt Ion:228 Resp: 6964  
 Ion Ratio Lower Upper  
 228 100  
 226 27.7 22.0 33.0  
 229 20.1 15.9 23.9





#33  
Chrysene  
Concen: 0.204 ng  
RT: 21.718 min Scan# 2448  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

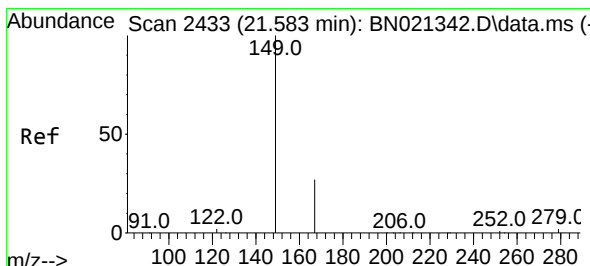
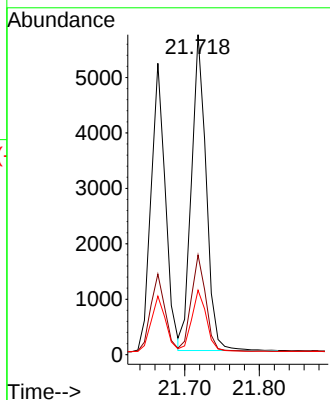
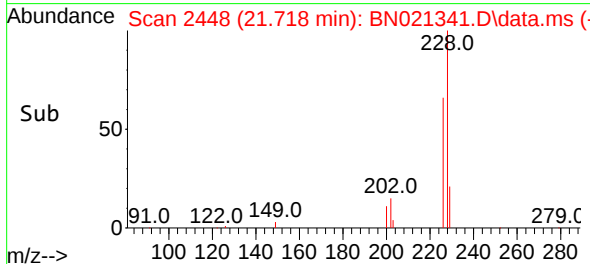
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:228 Resp: 779  
Ion Ratio Lower Upper  
228 100  
226 31.2 24.2 36.2  
229 20.1 15.9 23.9

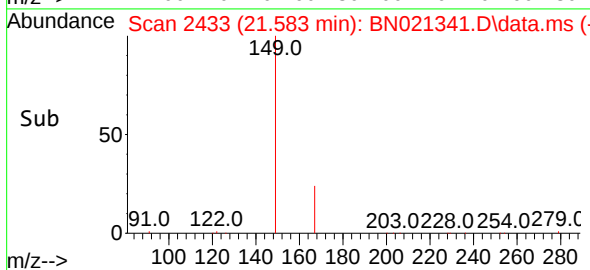
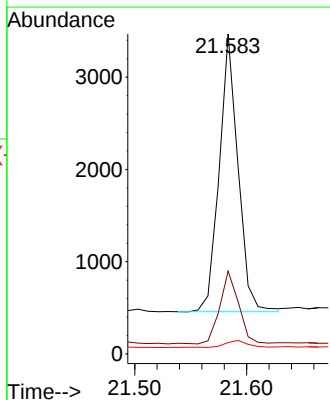
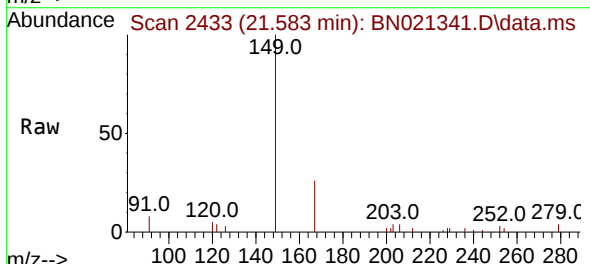
Manual Integrations  
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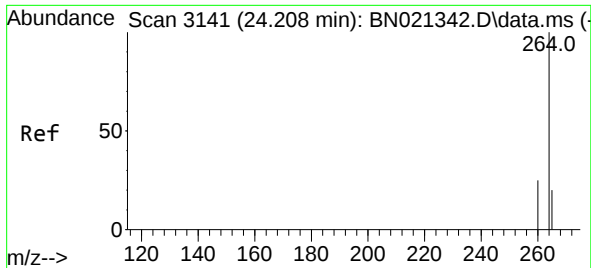
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.167 ng  
RT: 21.583 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

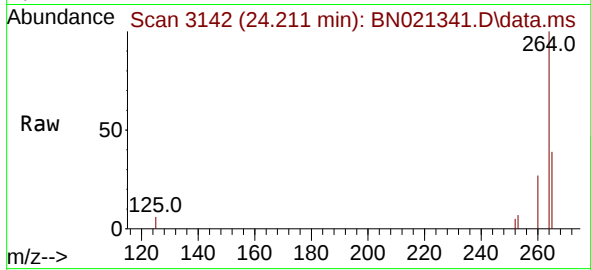
Tgt Ion:149 Resp: 3507  
Ion Ratio Lower Upper  
149 100  
167 26.3 21.4 32.0  
279 3.2 2.2 3.2





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.211 min Scan# 3142  
 Delta R.T. 0.003 min  
 Lab File: BN021341.D  
 Acq: 24 Aug 2022 17:13

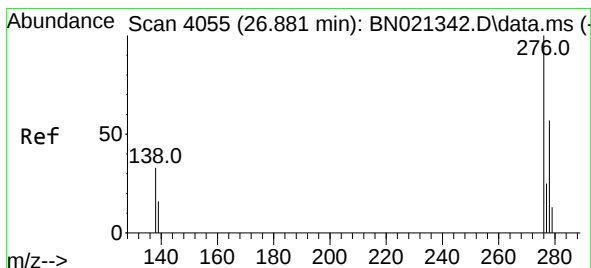
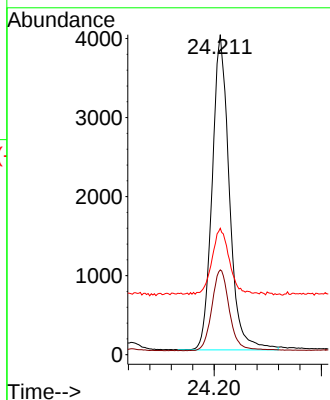
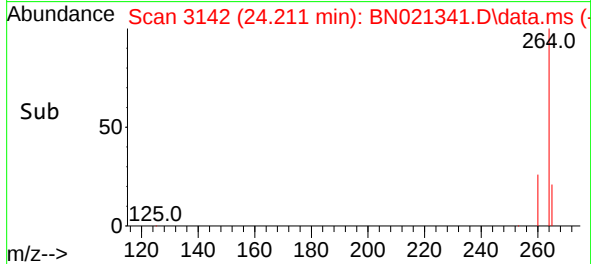
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



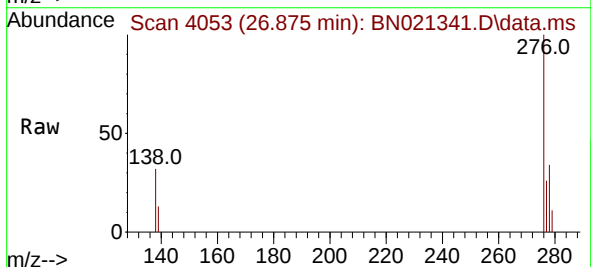
Tgt Ion:264 Resp: 888  
 Ion Ratio Lower Upper  
 264 100  
 260 26.5 21.0 31.6  
 265 39.5 32.2 48.2

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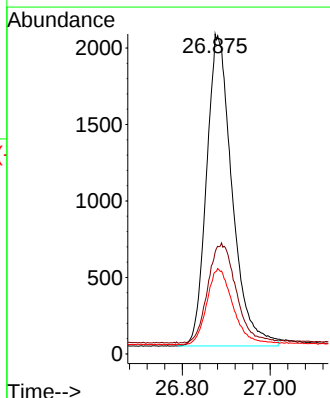
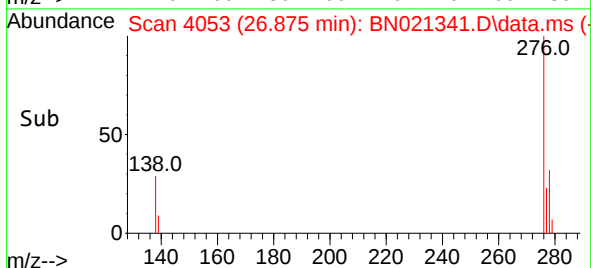
Reviewed By :Christian Giraldo 08/25/2022  
 Supervised By :Jagrut Upadhyay 08/25/2022

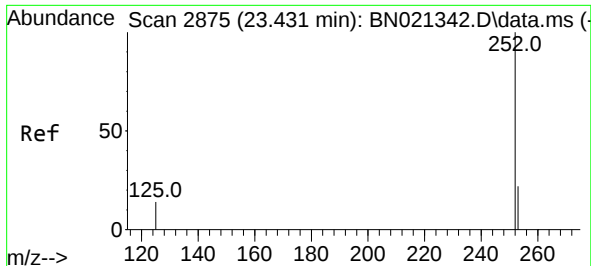


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.209 ng  
 RT: 26.875 min Scan# 4053  
 Delta R.T. -0.006 min  
 Lab File: BN021341.D  
 Acq: 24 Aug 2022 17:13



Tgt Ion:276 Resp: 8222  
 Ion Ratio Lower Upper  
 276 100  
 138 35.5 27.4 41.2  
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.204 ng m

RT: 23.434 min Scan# 2875

Delta R.T. 0.003 min

Lab File: BN021341.D

Acq: 24 Aug 2022 17:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

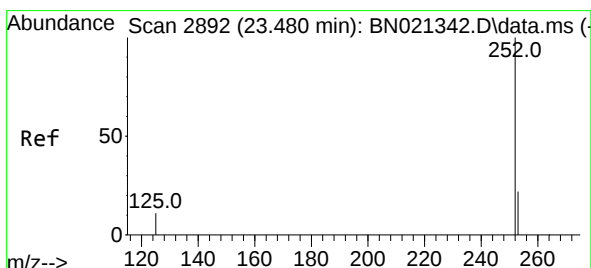
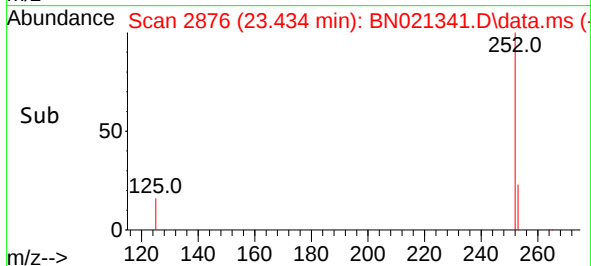
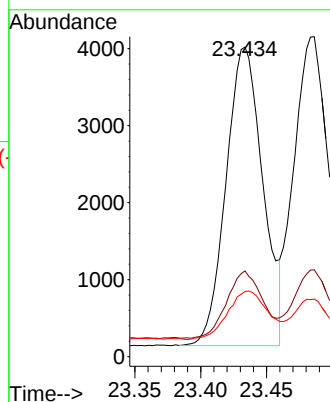
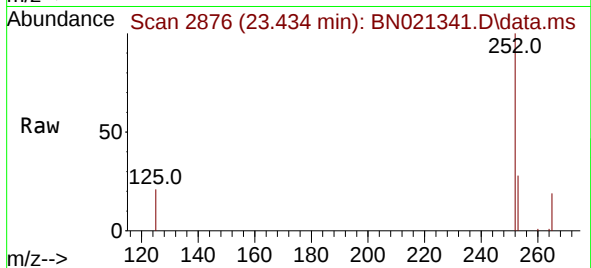
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 7552      |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 27.7  | 19.8 29.6 |
| 125         | 21.0  | 13.7 20.5 |

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/25/2022



#38

Benzo(k)fluoranthene

Concen: 0.201 ng

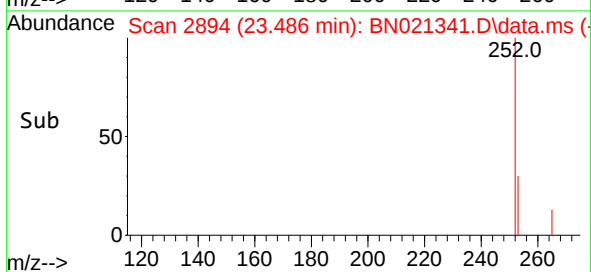
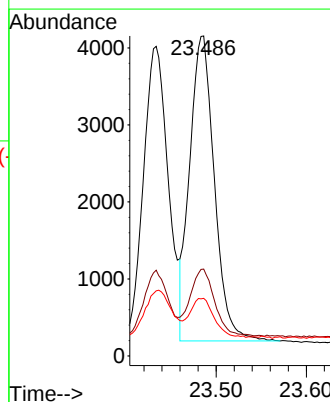
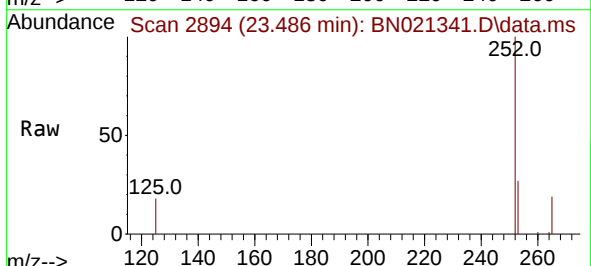
RT: 23.486 min Scan# 2894

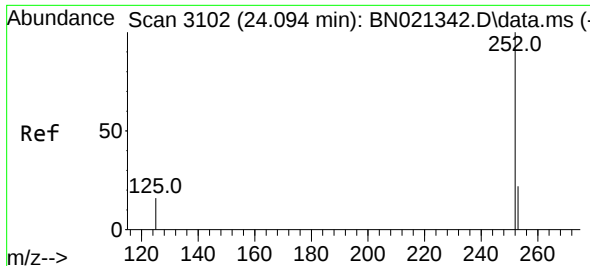
Delta R.T. 0.006 min

Lab File: BN021341.D

Acq: 24 Aug 2022 17:13

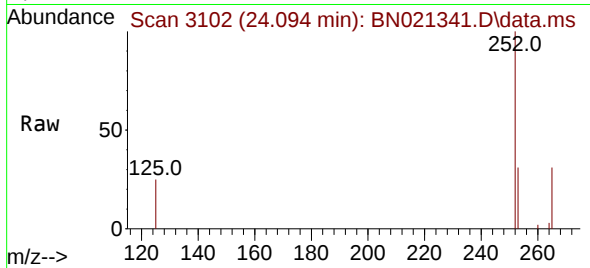
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 7521      |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 27.1  | 19.5 29.3 |
| 125         | 18.0  | 12.3 18.5 |





#39  
Benzo(a)pyrene  
Concen: 0.191 ng  
RT: 24.094 min Scan# 3102  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

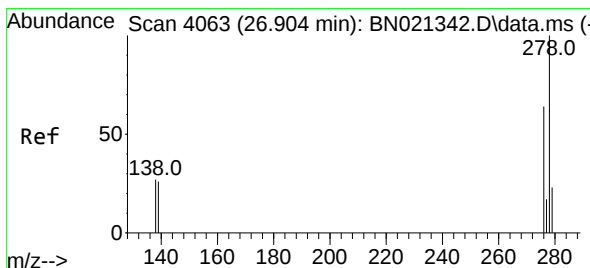
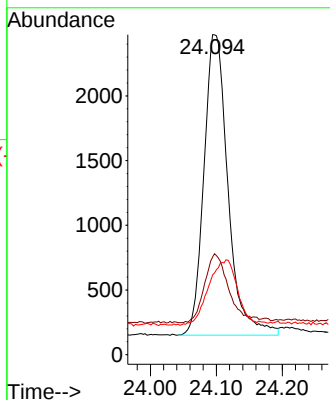
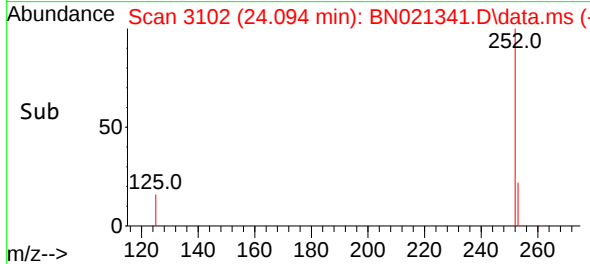
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:252 Resp: 589  
Ion Ratio Lower Upper  
252 100  
253 30.5 21.1 31.7  
125 24.9 16.6 25.0

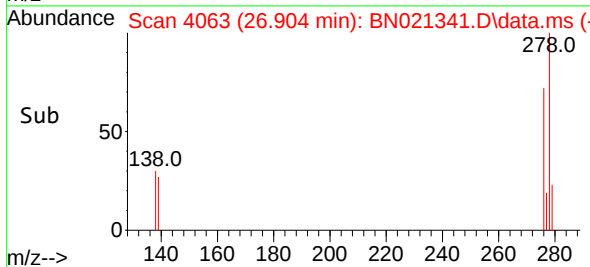
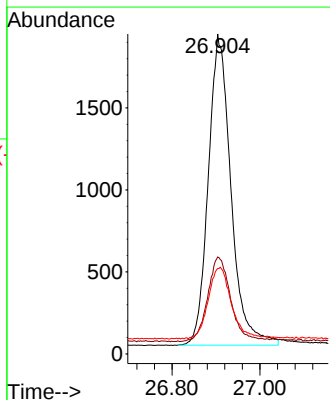
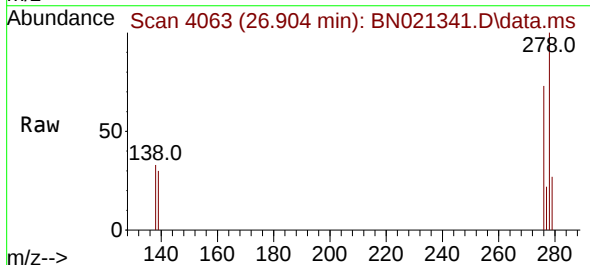
Manual Integrations  
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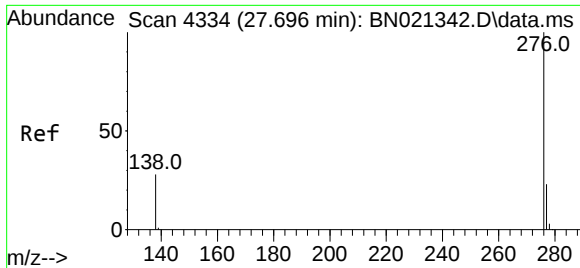
Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022



#40  
Dibenzo(a,h)anthracene  
Concen: 0.223 ng  
RT: 26.904 min Scan# 4063  
Delta R.T. 0.000 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

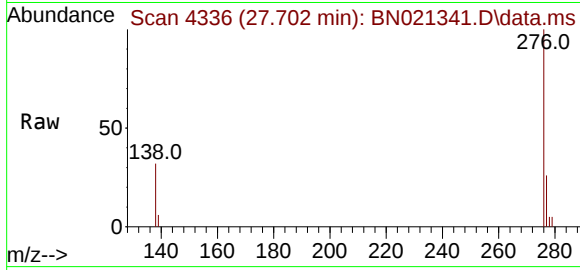
Tgt Ion:278 Resp: 6788  
Ion Ratio Lower Upper  
278 100  
139 30.3 21.8 32.6  
279 26.7 20.4 30.6





#41  
Benzo(g,h,i)perylene  
Concen: 0.202 ng  
RT: 27.702 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: BN021341.D  
Acq: 24 Aug 2022 17:13

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:276 Resp: 713  
Ion Ratio Lower Upper  
276 100  
277 25.8 19.7 29.5  
138 31.5 23.7 35.5

Manual Integrations  
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Reviewed By :Christian Giraldo 08/25/2022  
Supervised By :Jagrut Upadhyay 08/25/2022

