

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120321\  
 Data File : BN017699.D  
 Acq On : 03 Dec 2021 19:08  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN120321

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021  
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 03 23:11:26 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 03 23:07:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.755  | 152  | 22449    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.535 | 136  | 89614    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.372 | 164  | 54280    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 110786   | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.303 | 240  | 110885   | 0.40 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.613 | 264  | 89410    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.357  | 112  | 20887    | 0.40 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.925  | 99   | 21263    | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.900  | 82   | 18384    | 0.42 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.124 | 152  | 63433    | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.869 | 330  | 9196     | 0.40 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.002 | 172  | 81912    | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.149 | 212  | 139952   | 0.39 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 98384    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.319  | 88   | 6510     | 0.39 | ng    | # 94     |
| 3) n-Nitrosodimethylamine     | 3.633  | 42   | 9007     | 0.40 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.183  | 93   | 22836    | 0.40 | ng    | 95       |
| 9) Naphthalene                | 10.586 | 128  | 89676    | 0.39 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.890 | 225  | 26258    | 0.40 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.200 | 142  | 60773    | 0.41 | ng    | 97       |
| 16) Acenaphthylene            | 14.093 | 152  | 79150    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.435 | 154  | 55295    | 0.39 | ng    | 99       |
| 18) Fluorene                  | 15.425 | 166  | 70042    | 0.40 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.514 | 198  | 917      | 0.39 | ng    | # 78     |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 25735    | 0.39 | ng    | # 75     |
| 22) Hexachlorobenzene         | 16.435 | 284  | 32739    | 0.40 | ng    | # 91     |
| 23) Atrazine                  | 16.581 | 200  | 15251    | 0.38 | ng    | 97       |
| 24) Pentachlorophenol         | 16.776 | 266  | 6288     | 0.45 | ng    | 99       |
| 25) Phenanthrene              | 17.153 | 178  | 115653   | 0.39 | ng    | 100      |
| 26) Anthracene                | 17.250 | 178  | 96769    | 0.38 | ng    | 100      |
| 28) Fluoranthene              | 19.179 | 202  | 140840   | 0.40 | ng    | # 97     |
| 30) Pyrene                    | 19.541 | 202  | 139756   | 0.40 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.293 | 228  | 123868   | 0.38 | ng    | 98       |
| 33) Chrysene                  | 21.346 | 228  | 142631   | 0.39 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.229 | 149  | 42448    | 0.40 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.985 | 276  | 77399    | 0.36 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.914 | 252  | 115459m  | 0.39 | ng    |          |
| 38) Benzo(k)fluoranthene      | 22.959 | 252  | 113365   | 0.39 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.510 | 252  | 98889    | 0.38 | ng    | # 97     |
| 40) Dibenzo(a,h)anthracene    | 25.998 | 278  | 56132    | 0.36 | ng    | # 92     |
| 41) Benzo(g,h,i)perylene      | 26.703 | 276  | 75652    | 0.38 | ng    | # 94     |
| -----                         |        |      |          |      |       |          |

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

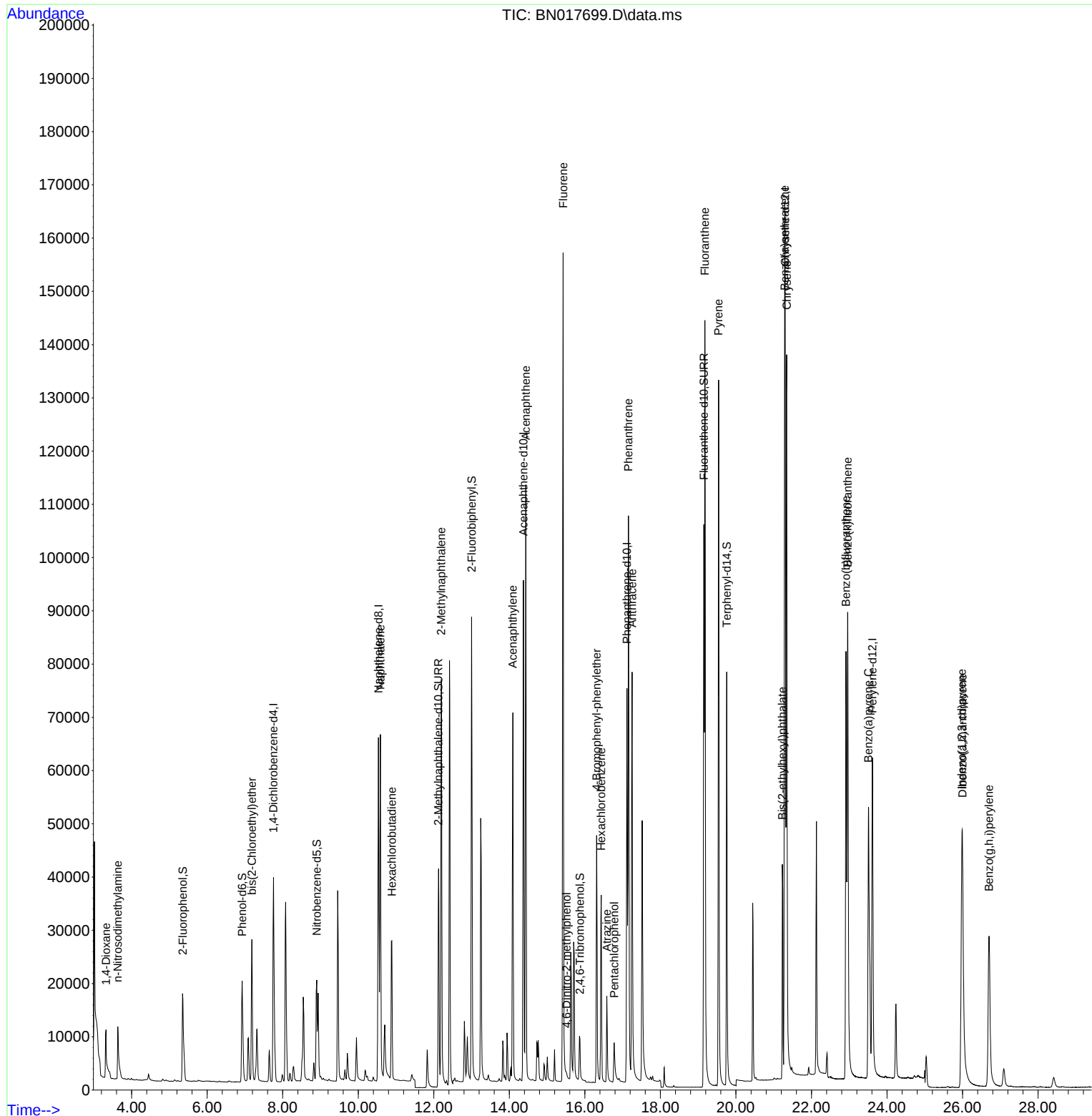
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120321\  
Data File : BN017699.D  
Acq On : 03 Dec 2021 19:08  
Operator : CG/JU  
Sample : SSTDICV0.4  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

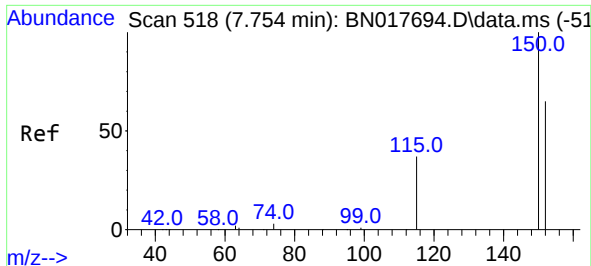
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321

Quant Time: Dec 03 23:11:26 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 03 23:07:38 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021





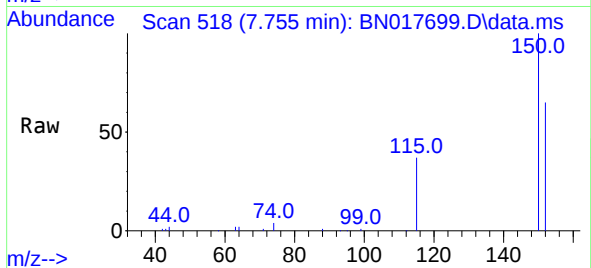
#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.755 min Scan# 51  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

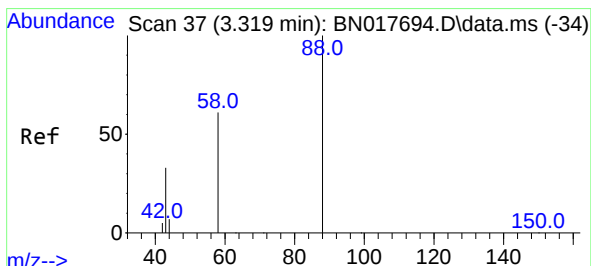
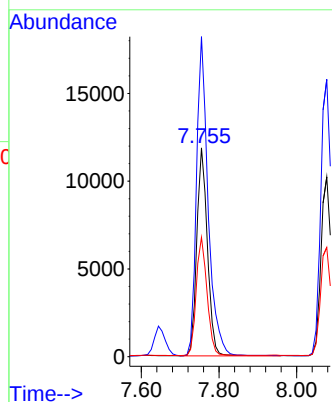


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Ion Ratio Lower Upper  
152 100  
150 153.3 123.0 184.4  
115 57.2 45.6 68.4

Manual Integrations

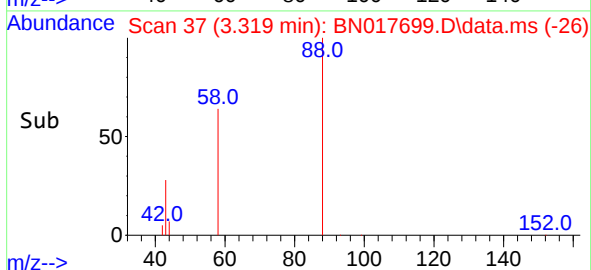
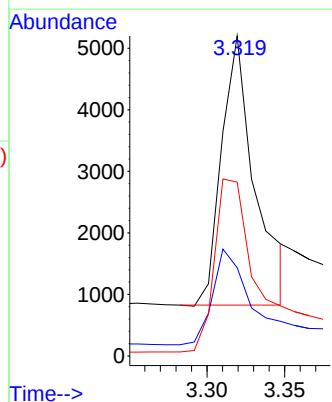
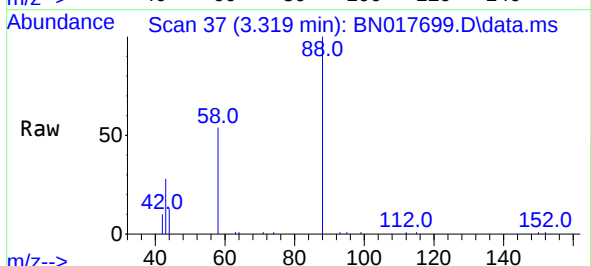
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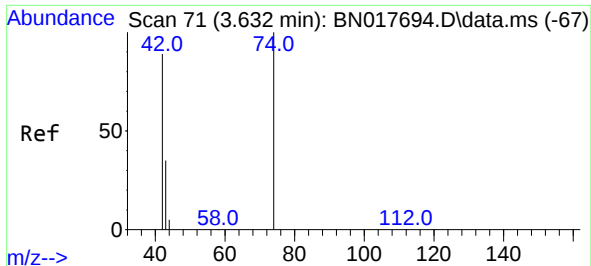
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#2  
1,4-Dioxane  
Concen: 0.39 ng  
RT: 3.319 min Scan# 37  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

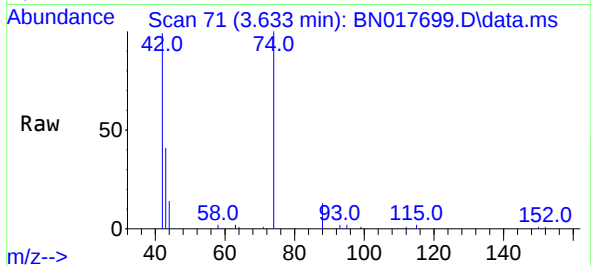
Tgt Ion: 88 Resp: 6510  
Ion Ratio Lower Upper  
88 100  
43 40.6 24.7 37.1#  
58 77.0 63.0 94.6





#3  
n-Nitrosodimethylamine  
Concen: 0.40 ng  
RT: 3.633 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

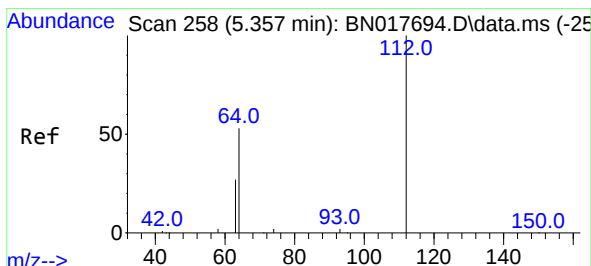
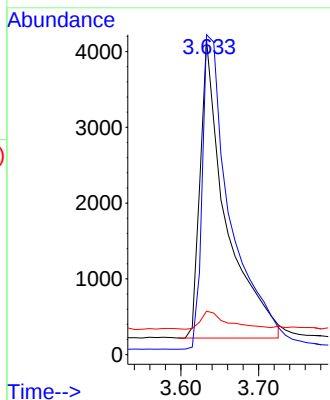
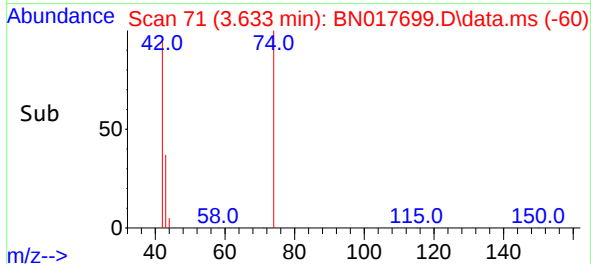
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321



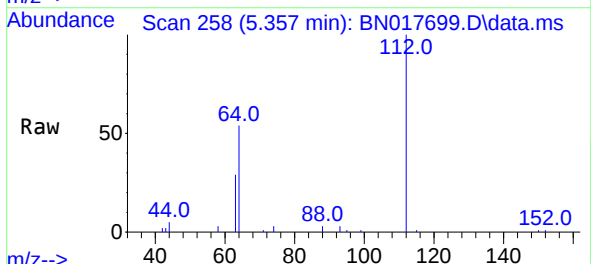
Tgt Ion: 42 Resp: 900  
Ion Ratio Lower Upper  
42 100  
74 118.2 97.8 146.6  
44 6.4 5.5 8.3

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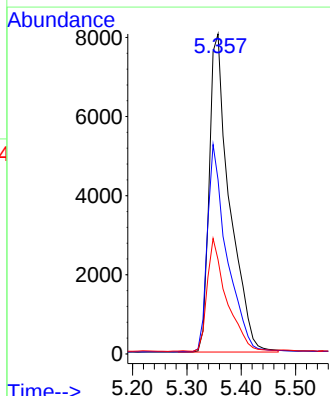
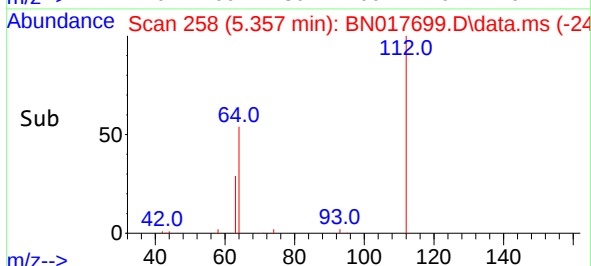
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

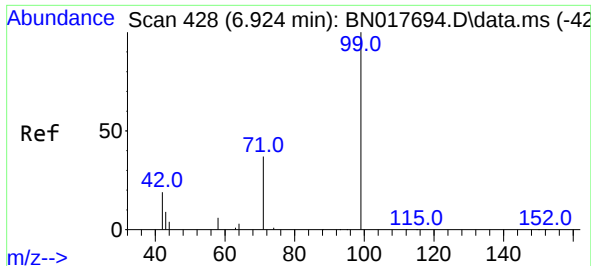


#4  
2-Fluorophenol  
Concen: 0.40 ng  
RT: 5.357 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



Tgt Ion:112 Resp: 20887  
Ion Ratio Lower Upper  
112 100  
64 62.5 47.6 71.4  
63 33.8 24.6 37.0





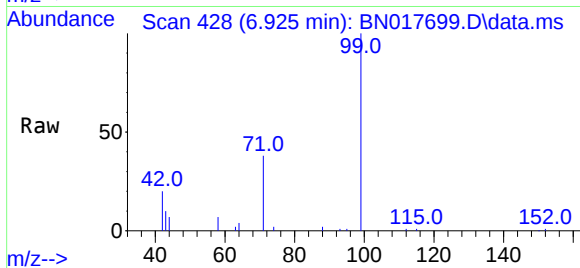
#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.925 min Scan# 428  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

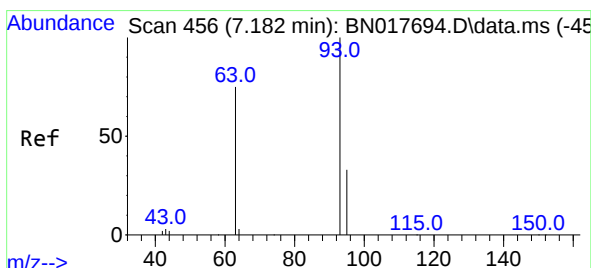
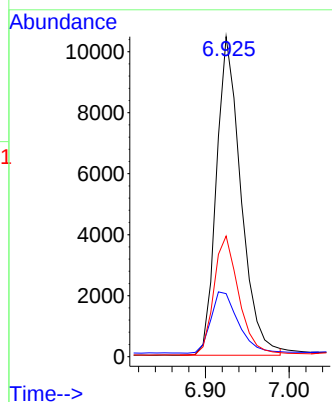
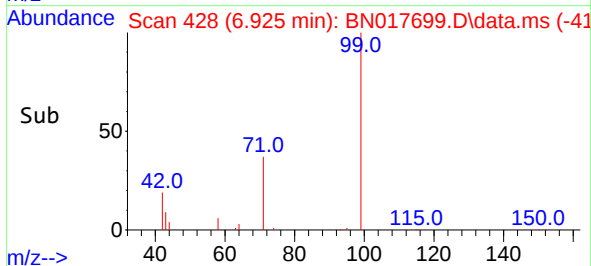


Tgt Ion: 99 Resp: 2126  
Ion Ratio Lower Upper  
99 100  
42 21.4 17.0 25.6  
71 37.9 24.8 37.2

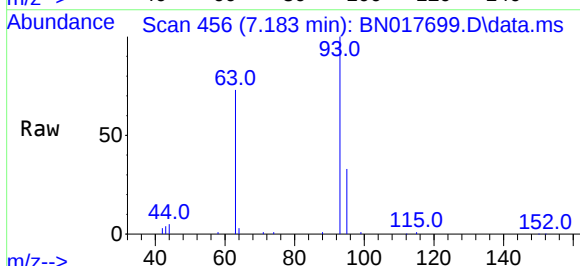
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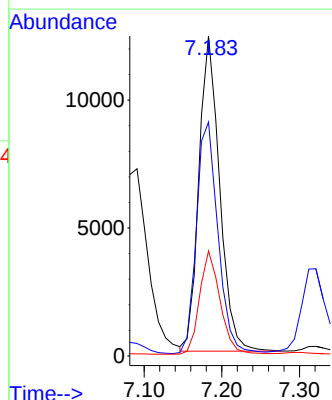
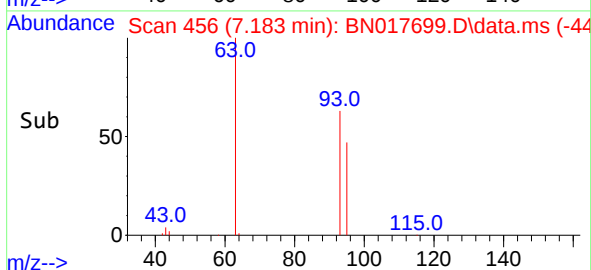
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

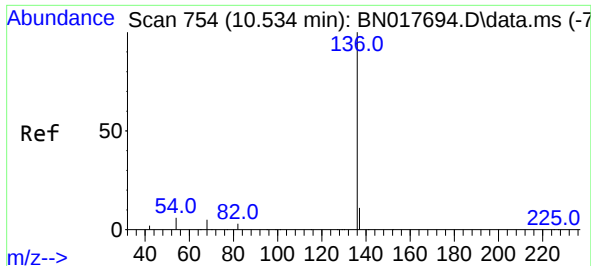


#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.183 min Scan# 456  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



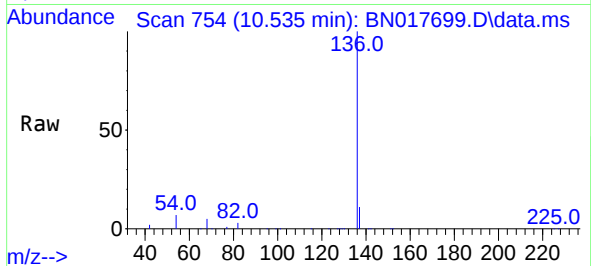
Tgt Ion: 93 Resp: 22836  
Ion Ratio Lower Upper  
93 100  
63 76.5 65.8 98.6  
95 32.4 26.6 39.8





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.535 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

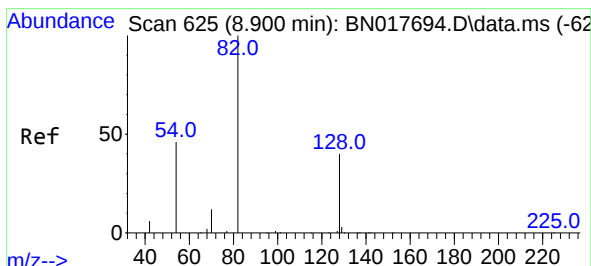
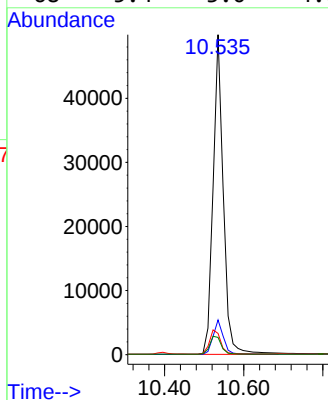
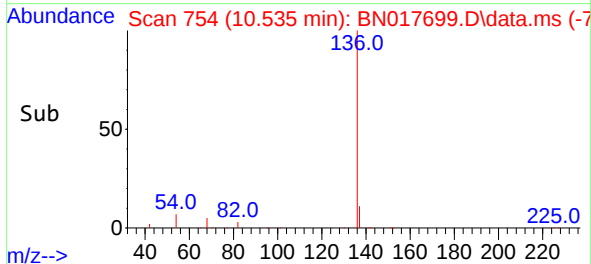
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 89614 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 10.9  | 8.8   | 13.2  |
| 54       | 6.7   | 4.0   | 6.0   |
| 68       | 5.4   | 3.0   | 4.6   |

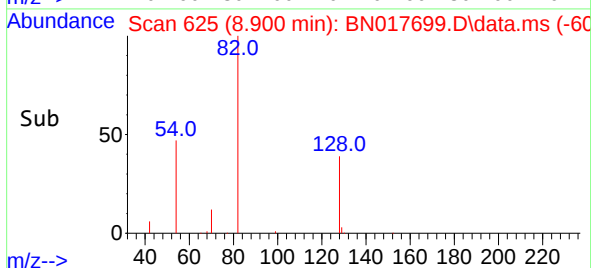
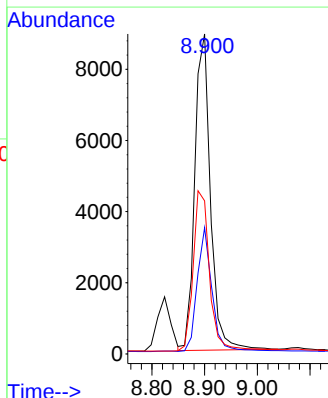
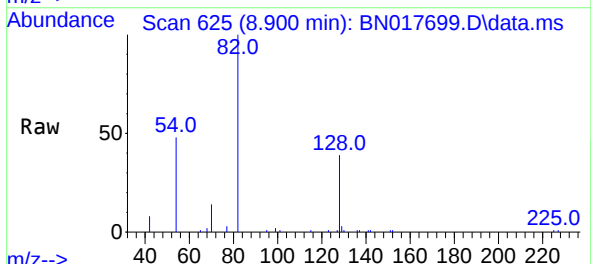
Manual Integrations  
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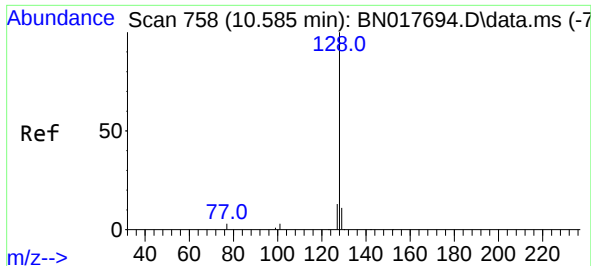
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#8  
Nitrobenzene-d5  
Concen: 0.42 ng  
RT: 8.900 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

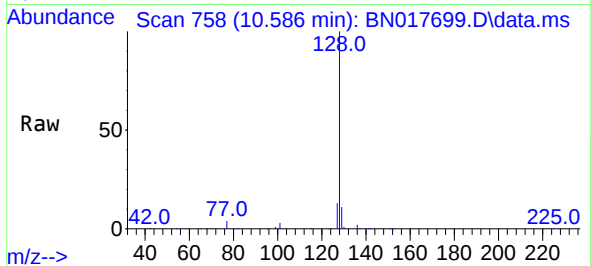
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|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 18384 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.5  | 27.7  | 41.5  |
| 54       | 47.8  | 49.2  | 73.8  |





#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.586 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

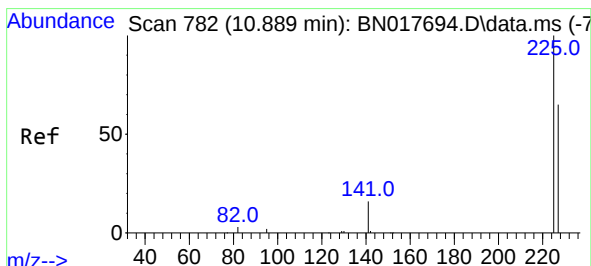
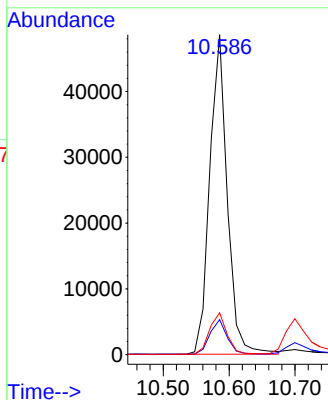
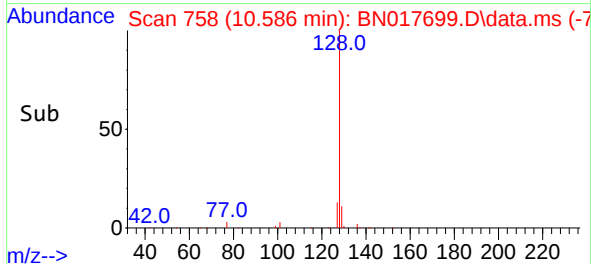
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321



Tgt Ion:128 Resp: 89670  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.1 10.6 15.8

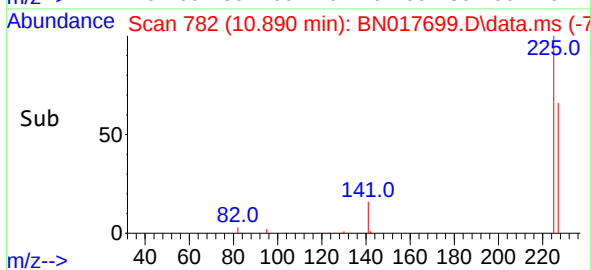
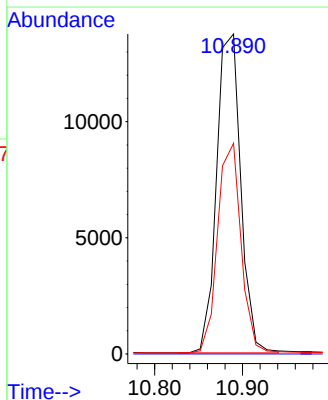
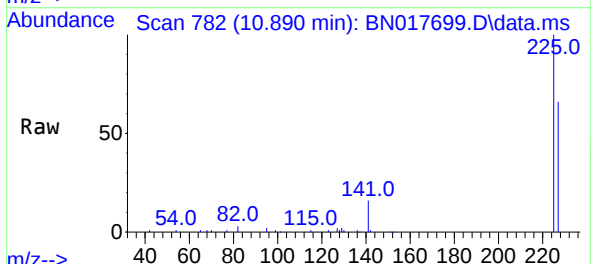
Manual Integrations  
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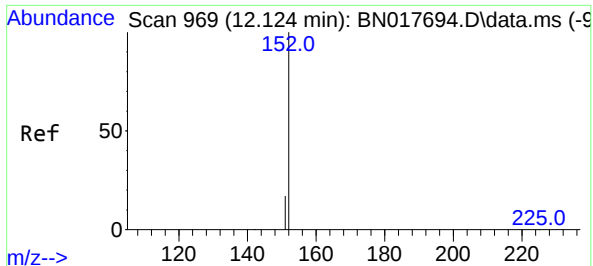
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.890 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Tgt Ion:225 Resp: 26258  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.40 ng

RT: 12.124 min Scan# 969

Delta R.T. 0.001 min

Lab File: BN017699.D

Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

Tgt Ion:152 Resp: 6343

Ion Ratio Lower Upper

152 100

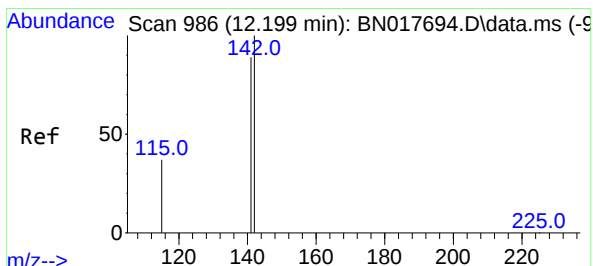
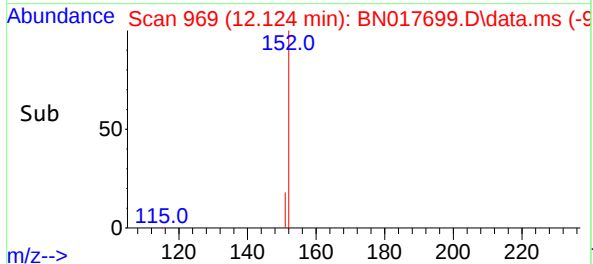
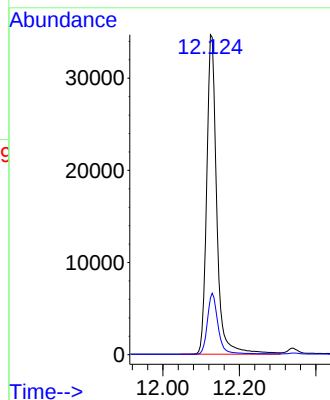
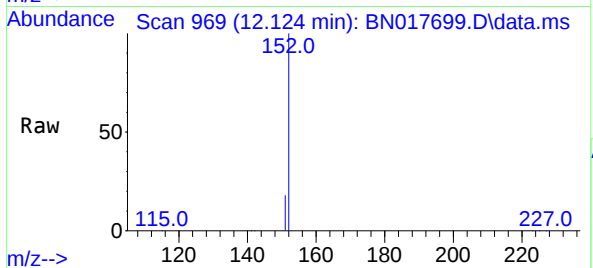
151 20.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021

Supervised By :Sohil Jodhani 12/10/2021



#12

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.200 min Scan# 986

Delta R.T. 0.000 min

Lab File: BN017699.D

Acq: 03 Dec 2021 19:08

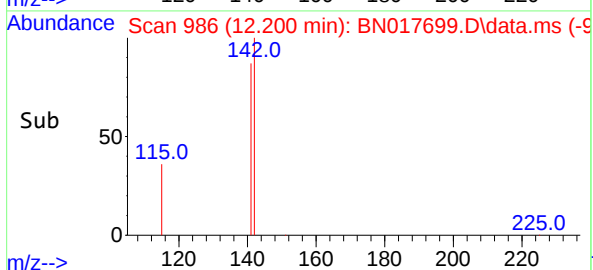
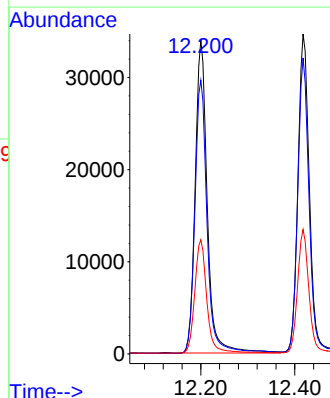
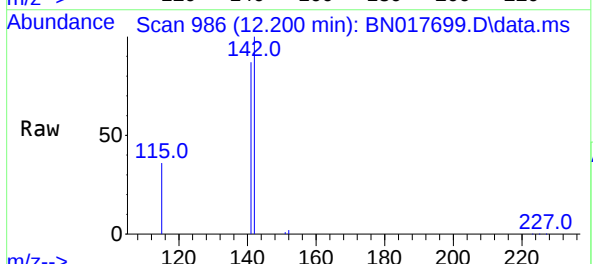
Tgt Ion:142 Resp: 60773

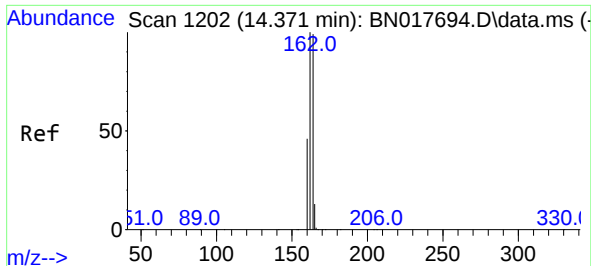
Ion Ratio Lower Upper

142 100

141 87.2 70.6 106.0

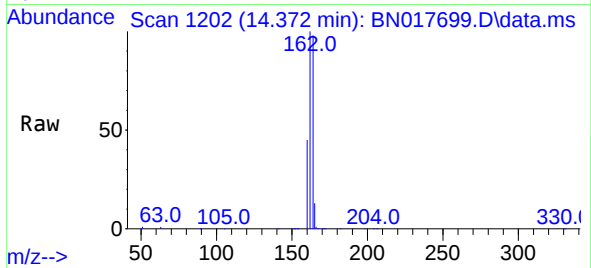
115 36.4 25.8 38.6





#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.372 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

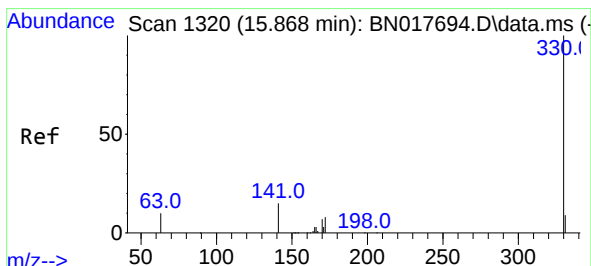
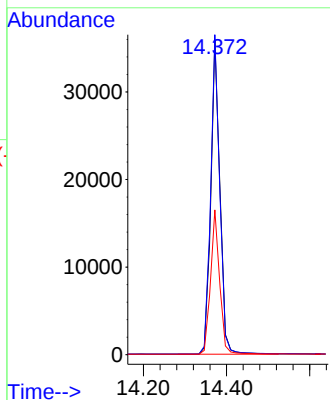
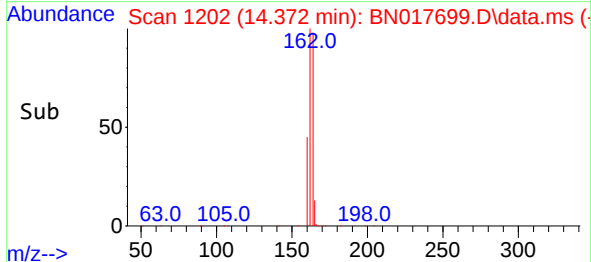
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321



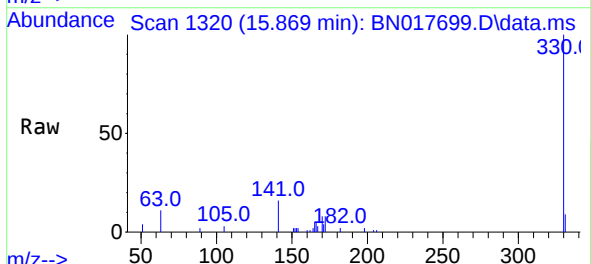
Tgt Ion:164 Resp: 54280  
Ion Ratio Lower Upper  
164 100  
162 101.7 81.4 122.2  
160 46.0 36.8 55.2

Manual Integrations  
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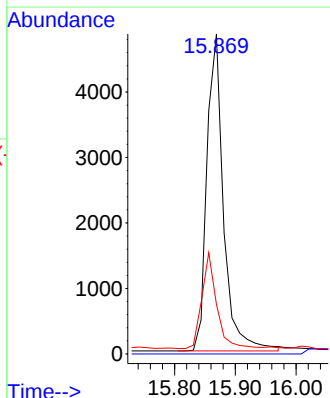
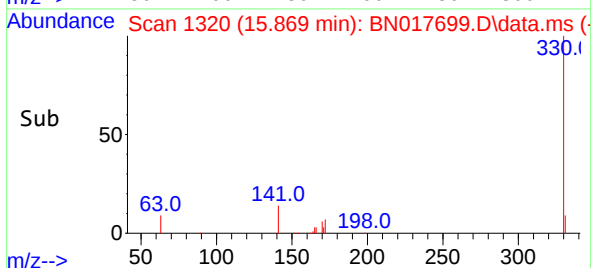
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

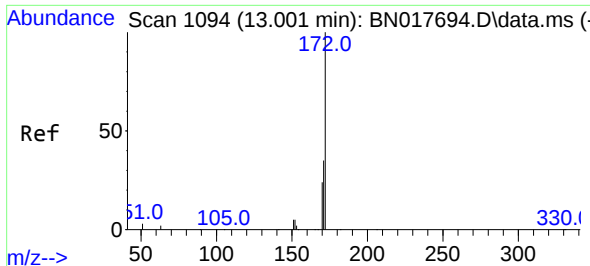


#14  
2,4,6-Tribromophenol  
Concen: 0.40 ng  
RT: 15.869 min Scan# 1320  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



Tgt Ion:330 Resp: 9196  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 27.3 28.9 43.3#





#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 13.002 min Scan# 1094  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

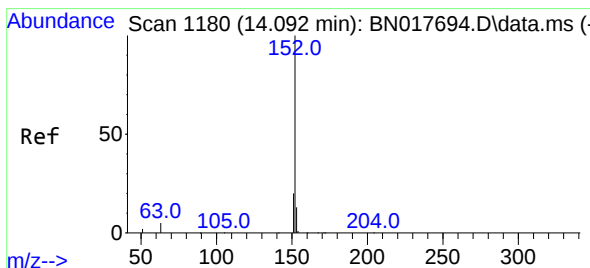
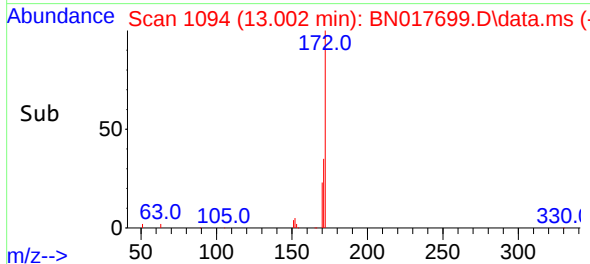
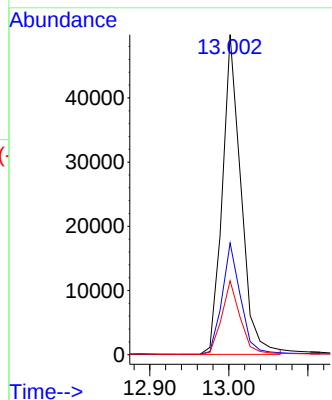
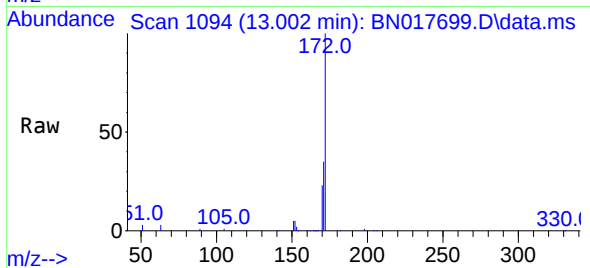
ICVBN120321

Tgt Ion:172 Resp: 81912  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.7 43.1  
170 23.1 19.4 29.2

Manual Integrations

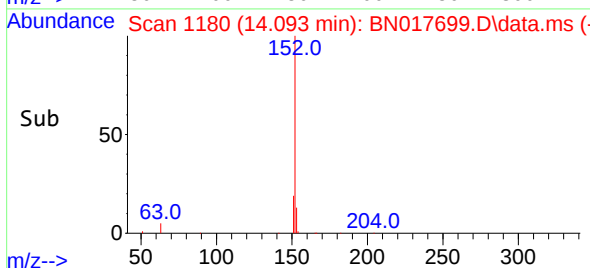
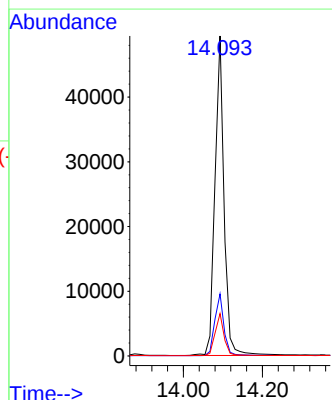
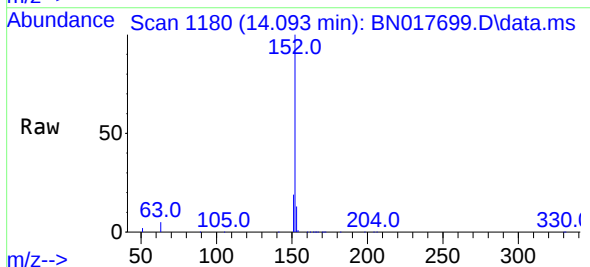
APPROVED

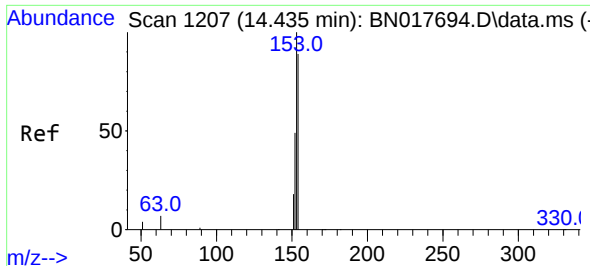
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.093 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Tgt Ion:152 Resp: 79150  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.5 23.3  
153 13.1 10.4 15.6





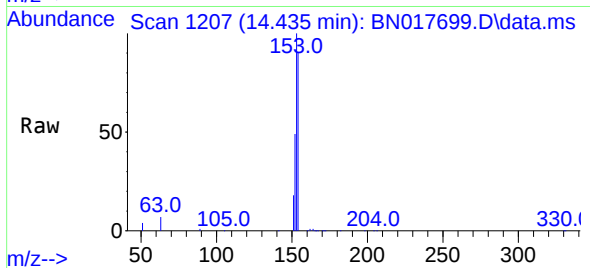
#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.435 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

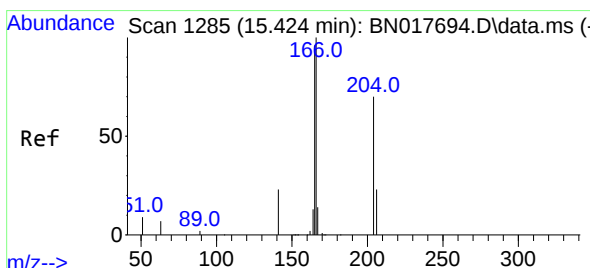
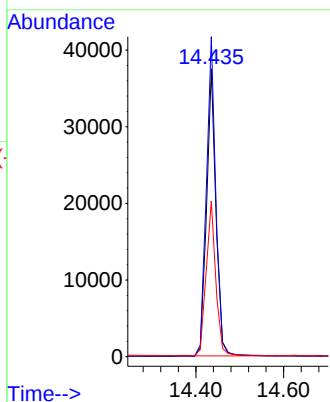
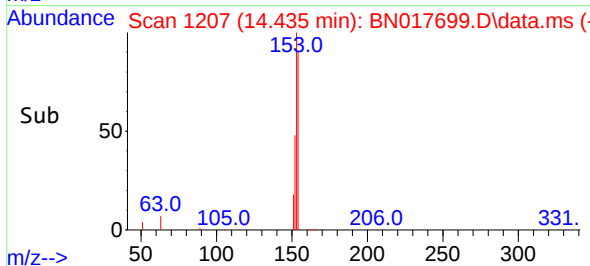


Tgt Ion:154 Resp: 5529  
Ion Ratio Lower Upper  
154 100  
153 112.9 91.2 136.8  
152 55.6 44.3 66.5

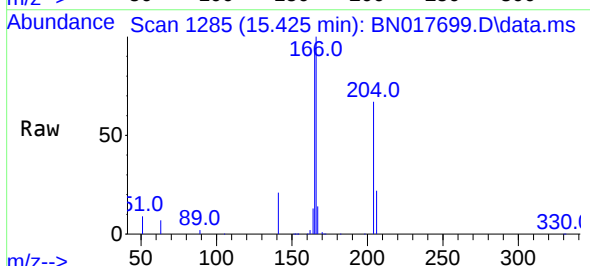
Manual Integrations

APPROVED

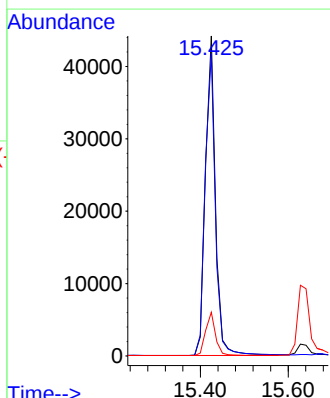
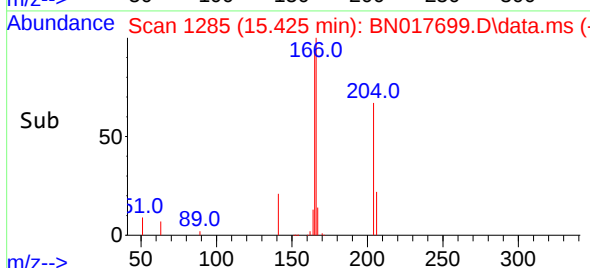
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

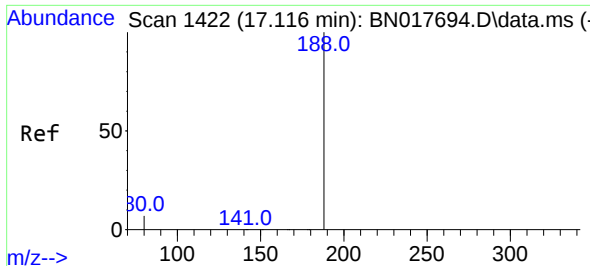


#18  
Fluorene  
Concen: 0.40 ng  
RT: 15.425 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



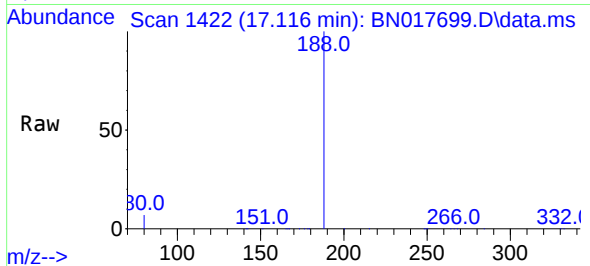
Tgt Ion:166 Resp: 70042  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.9 116.9  
167 13.6 10.9 16.3





#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.116 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

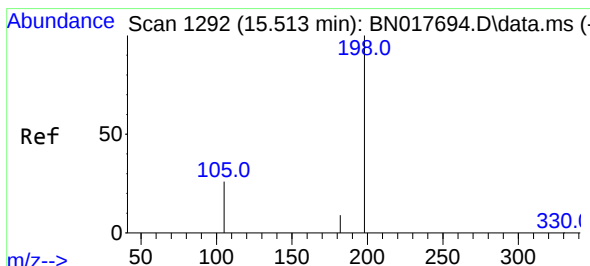
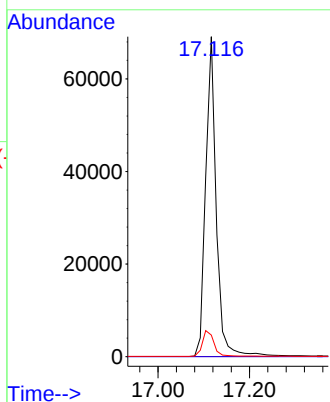
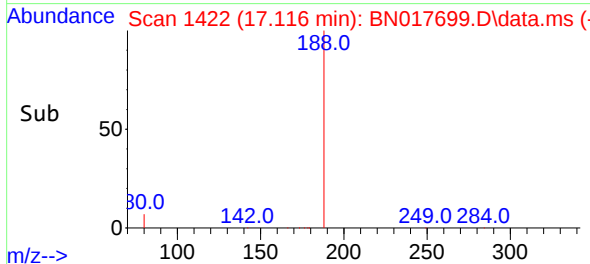
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321



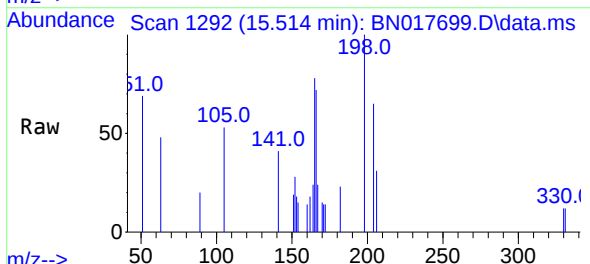
Tgt Ion:188 Resp: 110780  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.8 6.1 9.1

Manual Integrations  
APPROVED

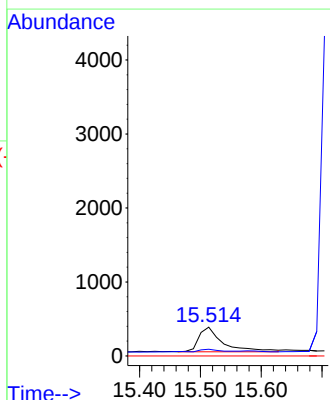
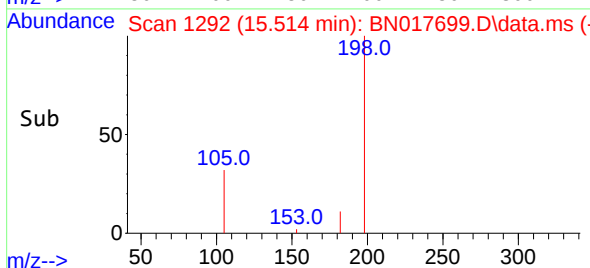
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

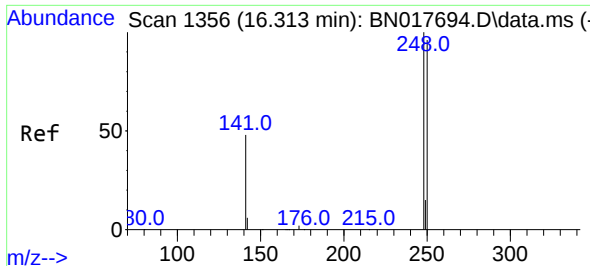


#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.39 ng  
RT: 15.514 min Scan# 1292  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



Tgt Ion:198 Resp: 917  
Ion Ratio Lower Upper  
198 100  
182 23.3 11.4 17.2#  
77 0.0 0.0 0.0





#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.313 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

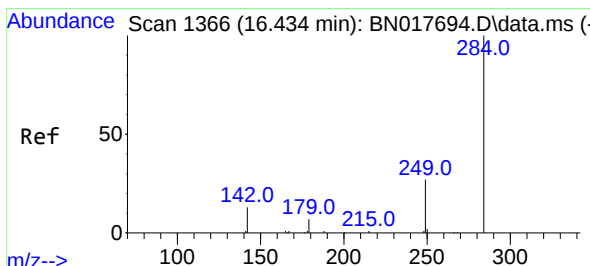
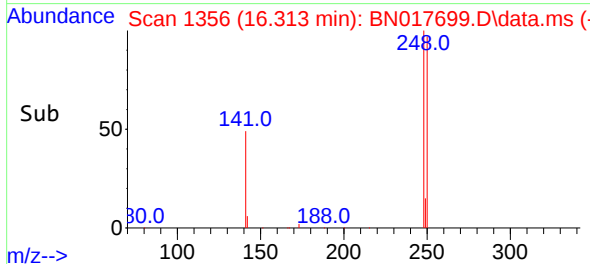
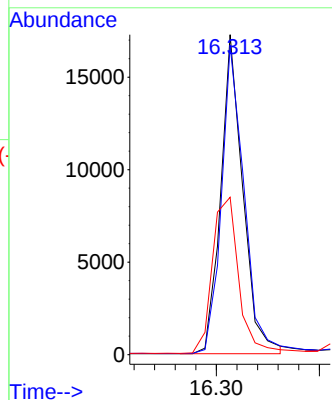
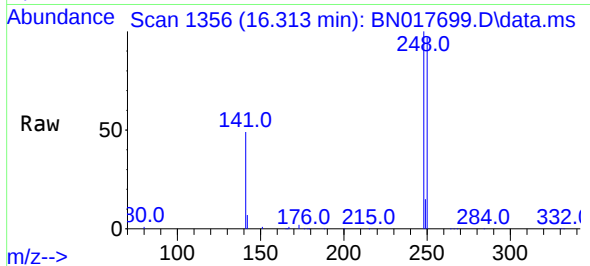
ClientSampleId :

ICVBN120321

Tgt Ion:248 Resp: 25739  
Ion Ratio Lower Upper  
248 100  
250 96.8 71.8 107.8  
141 49.2 70.9 106.3

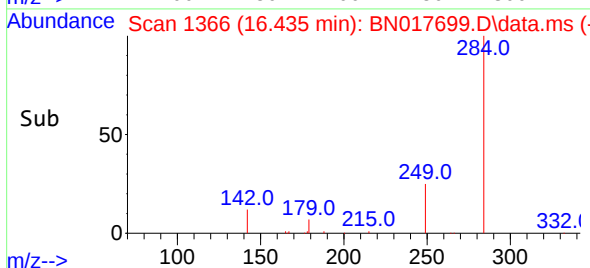
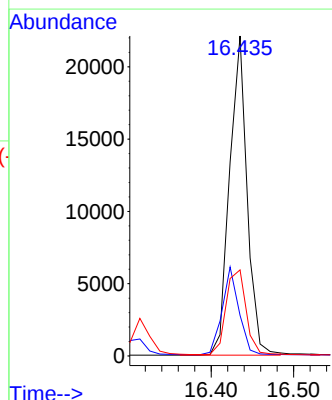
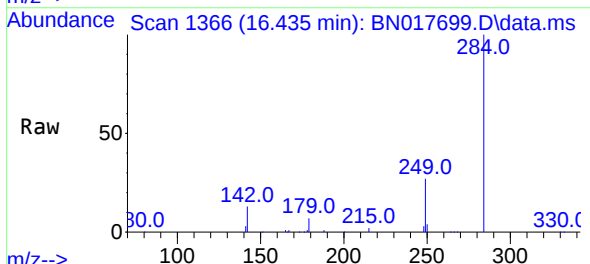
Manual Integrations  
APPROVED

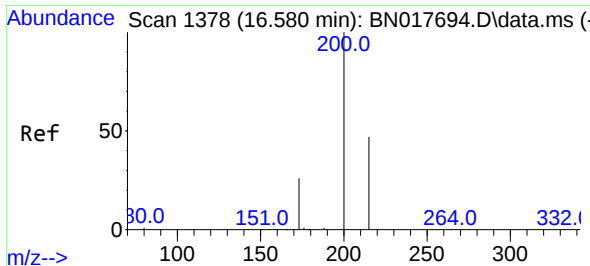
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.435 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

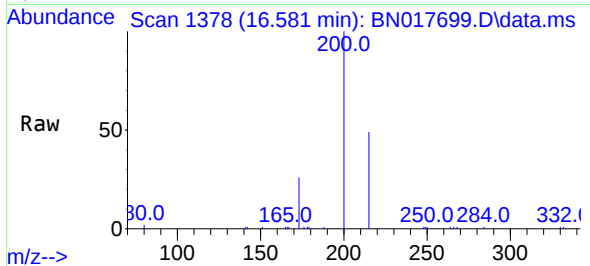
Tgt Ion:284 Resp: 32739  
Ion Ratio Lower Upper  
284 100  
142 26.0 28.2 42.2#  
249 30.1 24.4 36.6





#23  
Atrazine  
Concen: 0.38 ng  
RT: 16.581 min Scan# 1378  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

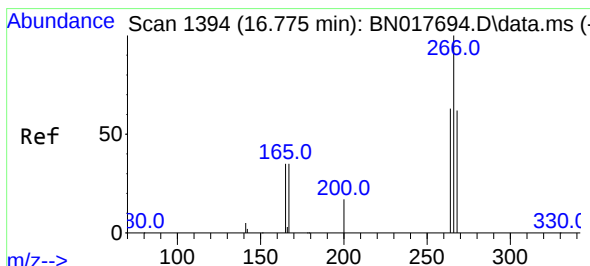
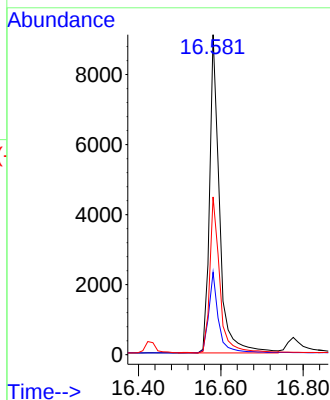
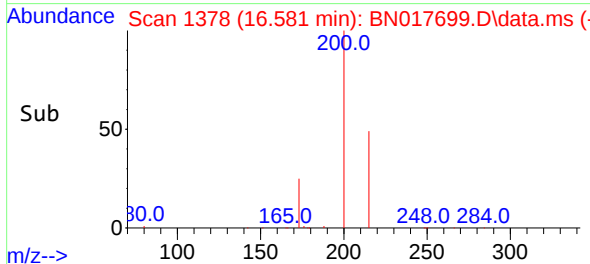
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321



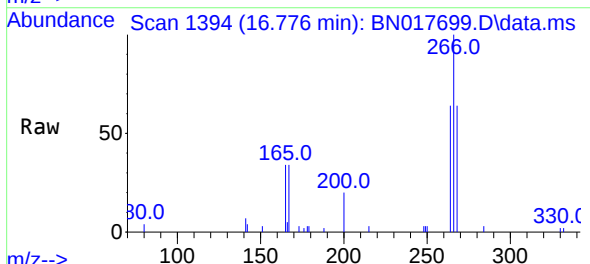
Tgt Ion:200 Resp: 1525  
Ion Ratio Lower Upper  
200 100  
173 25.8 17.6 26.4  
215 49.3 40.2 60.4

Manual Integrations  
APPROVED

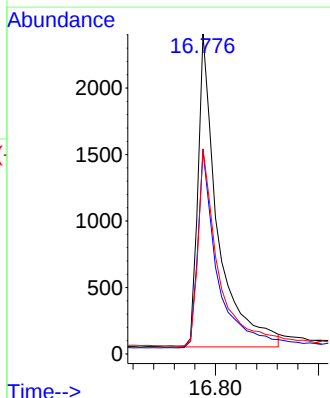
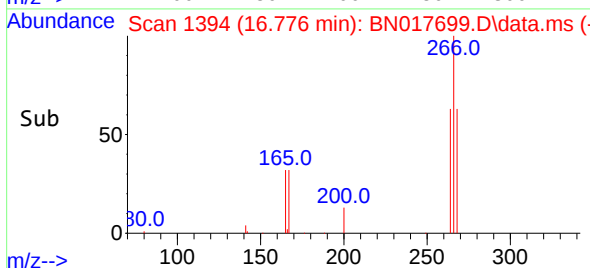
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

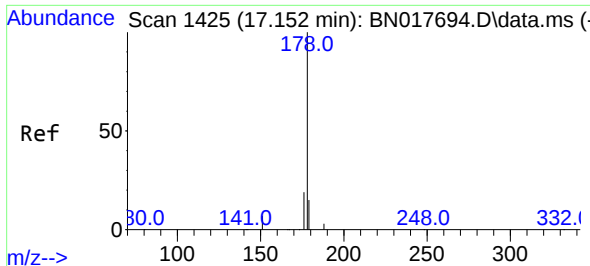


#24  
Pentachlorophenol  
Concen: 0.45 ng  
RT: 16.776 min Scan# 1394  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



Tgt Ion:266 Resp: 6288  
Ion Ratio Lower Upper  
266 100  
264 62.7 49.8 74.8  
268 64.7 51.3 76.9





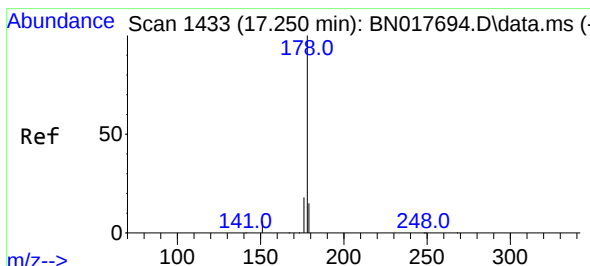
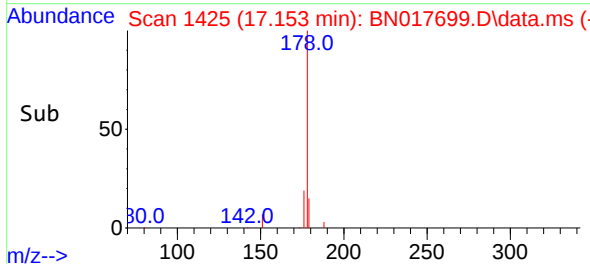
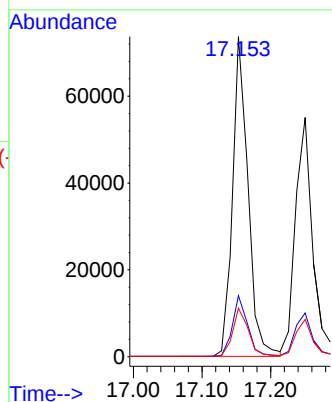
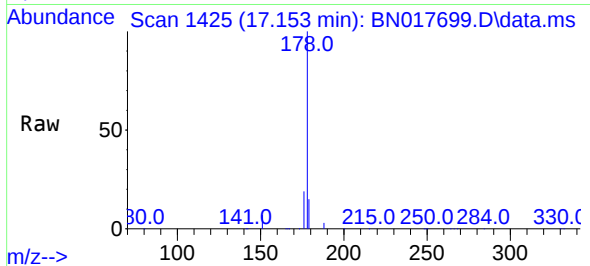
#25  
Phenanthrene  
Concen: 0.39 ng  
RT: 17.153 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN120321

Tgt Ion:178 Resp: 11565  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.5 12.3 18.5

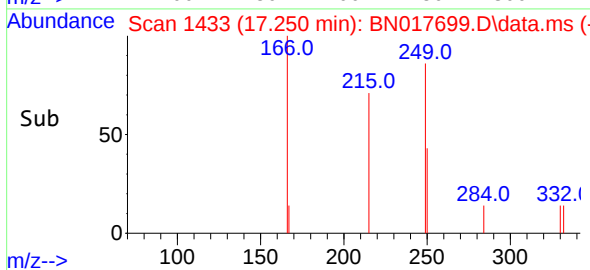
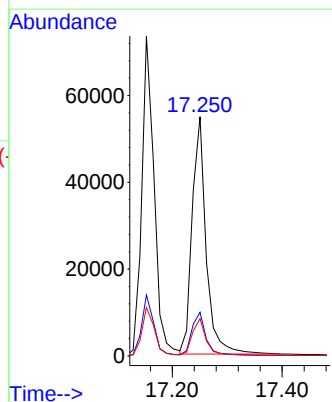
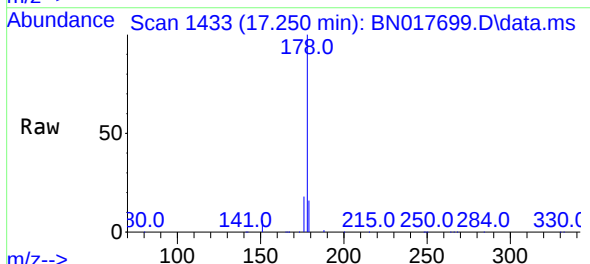
Manual Integrations  
APPROVED

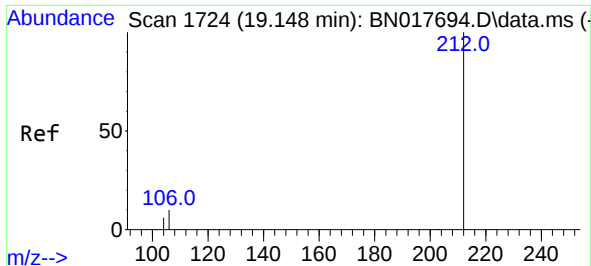
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.250 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Tgt Ion:178 Resp: 96769  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 15.4 12.2 18.4





#27  
Fluoranthene-d10  
Concen: 0.39 ng  
RT: 19.149 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

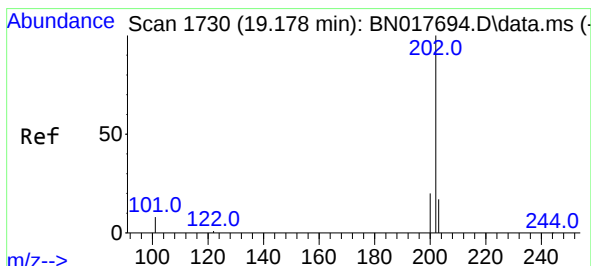
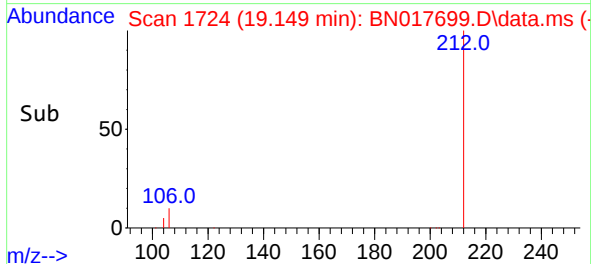
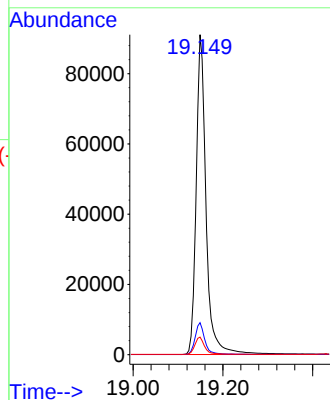
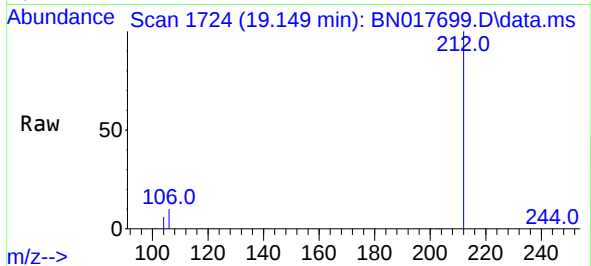
ICVBN120321

Tgt Ion:212 Resp: 139952  
Ion Ratio Lower Upper  
212 100  
106 9.8 10.5 15.7  
104 5.4 5.8 8.6

Manual Integrations

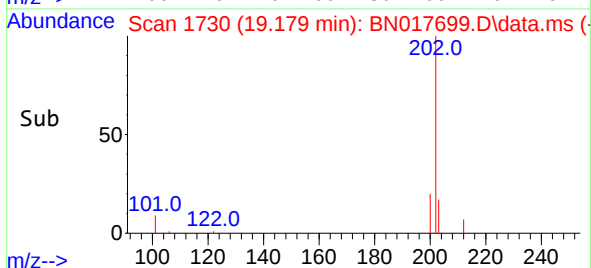
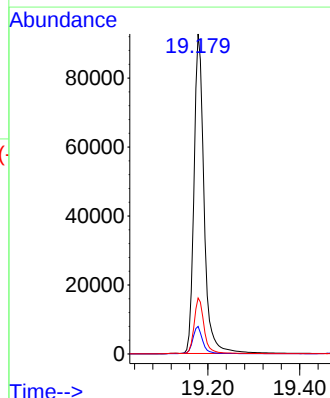
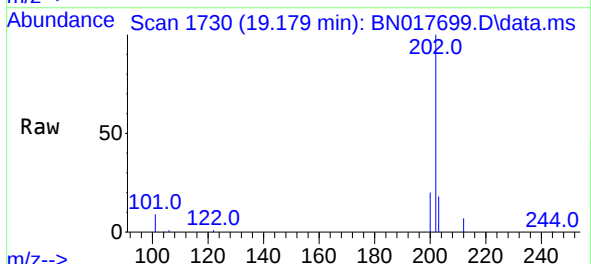
APPROVED

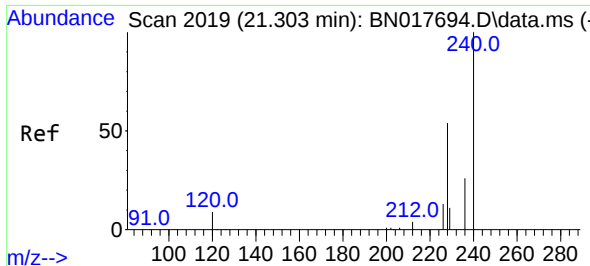
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#28  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.179 min Scan# 1730  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Tgt Ion:202 Resp: 140840  
Ion Ratio Lower Upper  
202 100  
101 8.6 8.9 13.3  
203 17.3 13.8 20.6





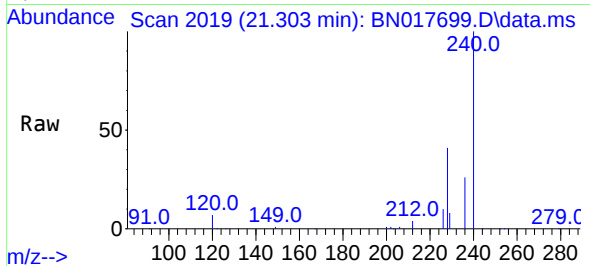
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.303 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

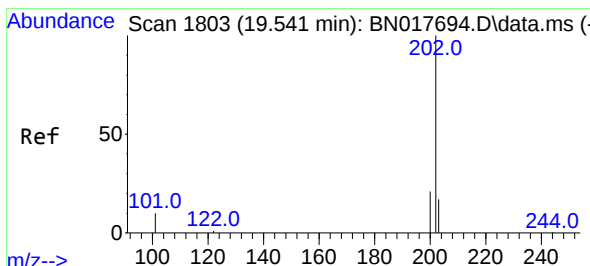
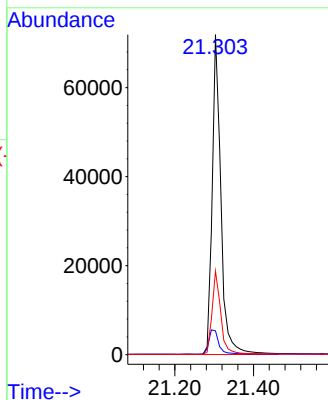
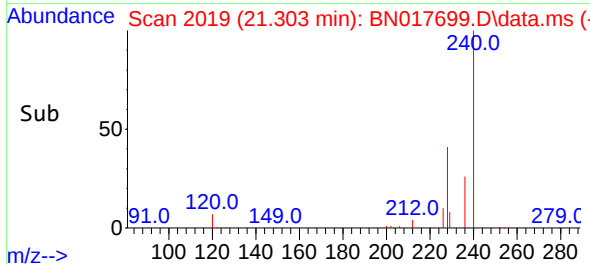


Tgt Ion:240 Resp: 110885  
Ion Ratio Lower Upper  
240 100  
120 7.5 4.2 6.2  
236 26.1 20.0 30.0

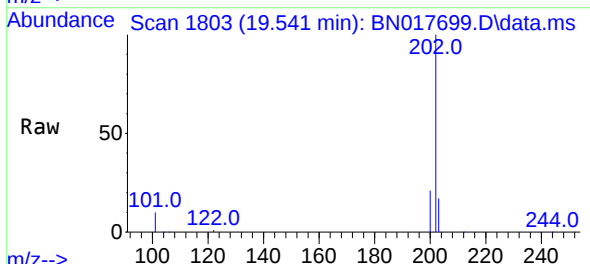
Manual Integrations

APPROVED

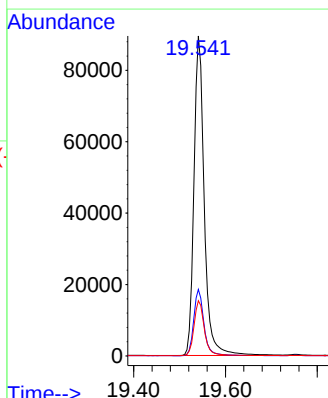
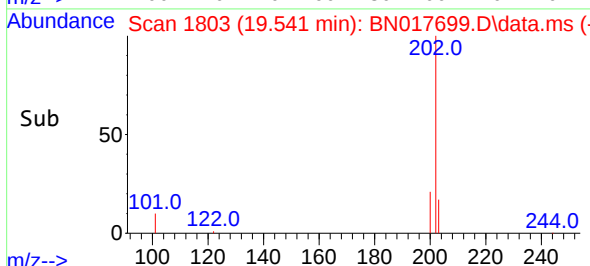
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

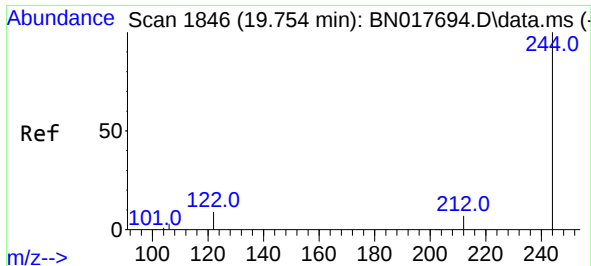


#30  
Pyrene  
Concen: 0.40 ng  
RT: 19.541 min Scan# 1803  
Delta R.T. 0.001 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



Tgt Ion:202 Resp: 139756  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.4 14.0 21.0





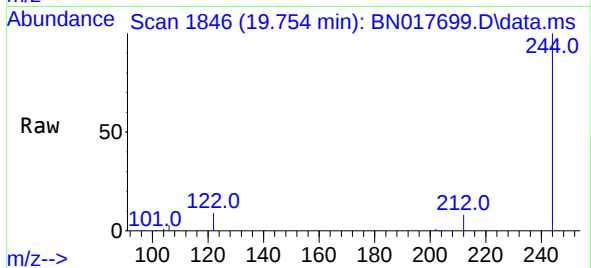
#31  
 Terphenyl-d14  
 Concen: 0.40 ng  
 RT: 19.754 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN017699.D  
 Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

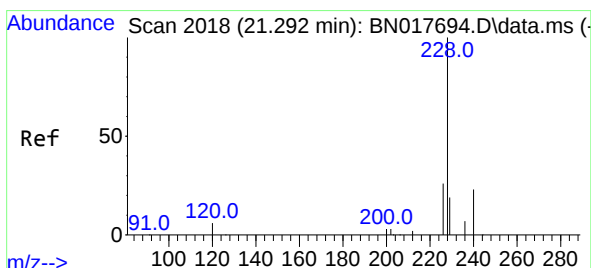
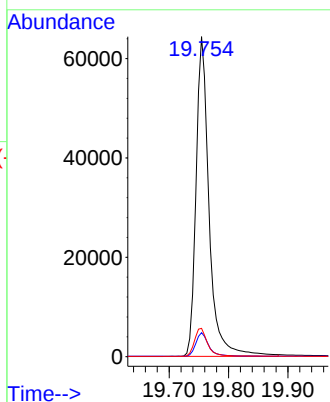
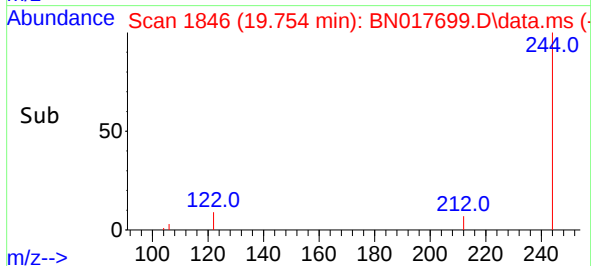


Tgt Ion:244 Resp: 98384  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.7 8.5  
 122 8.9 8.6 13.0

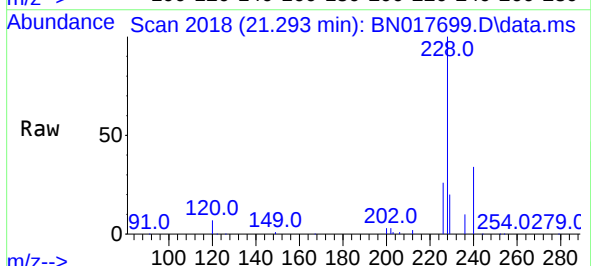
Manual Integrations

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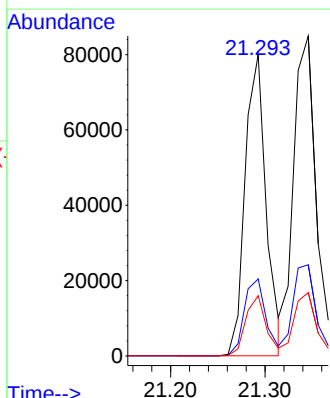
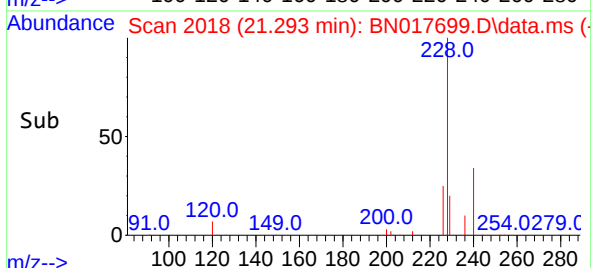
Reviewed By :Jagrut Upadhyay 12/06/2021  
 Supervised By :Sohil Jodhani 12/10/2021

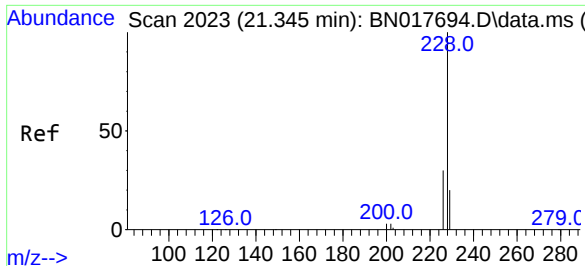


#32  
 Benzo(a)anthracene  
 Concen: 0.38 ng  
 RT: 21.293 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: BN017699.D  
 Acq: 03 Dec 2021 19:08



Tgt Ion:228 Resp: 123868  
 Ion Ratio Lower Upper  
 228 100  
 226 25.5 21.3 31.9  
 229 20.0 15.7 23.5





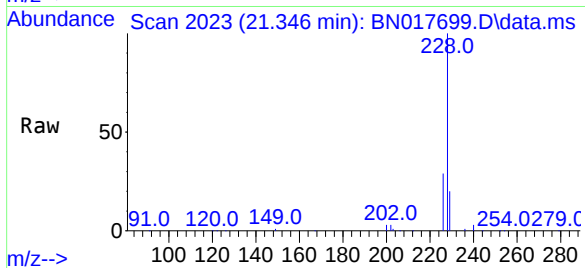
#33  
Chrysene  
Concen: 0.39 ng  
RT: 21.346 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

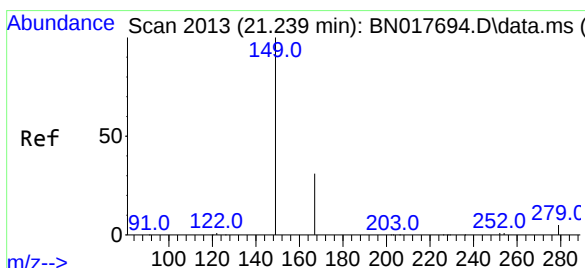
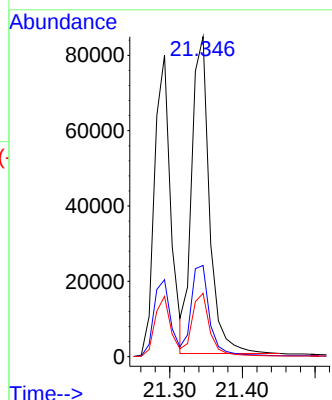
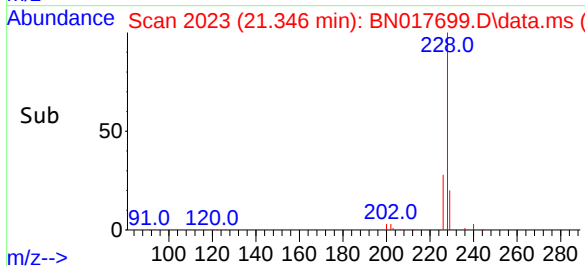
ICVBN120321



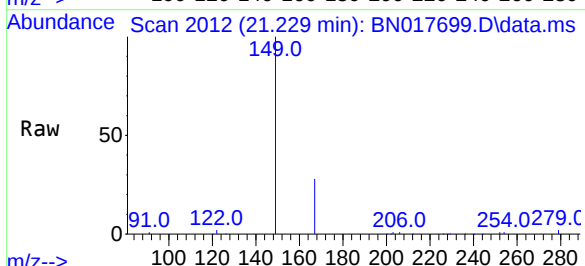
Tgt Ion:228 Resp: 14263  
Ion Ratio Lower Upper  
228 100  
226 28.5 23.3 34.9  
229 19.8 15.6 23.4

Manual Integrations  
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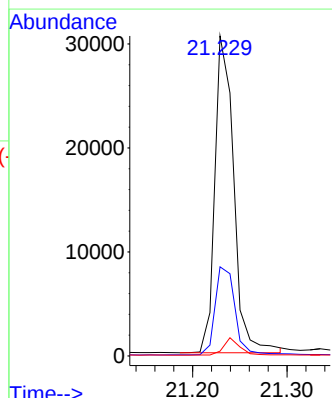
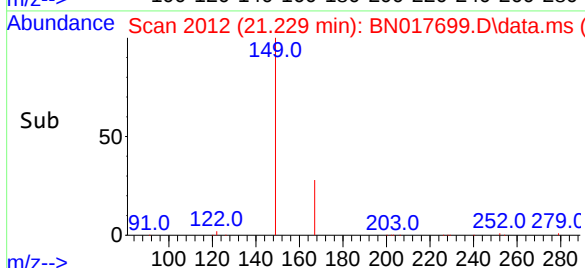
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

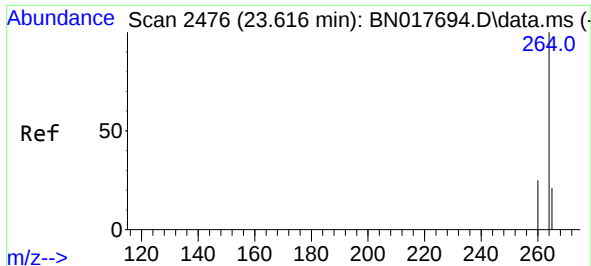


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.40 ng  
RT: 21.229 min Scan# 2012  
Delta R.T. -0.010 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08



Tgt Ion:149 Resp: 42448  
Ion Ratio Lower Upper  
149 100  
167 29.1 21.8 32.6  
279 4.7 3.4 5.0





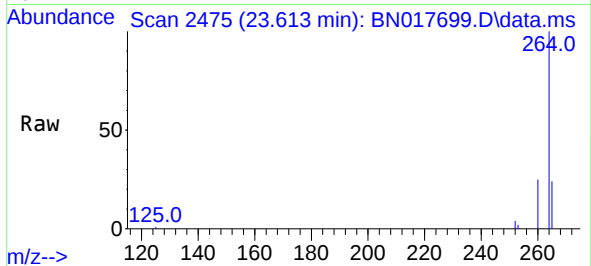
#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.613 min Scan# 2475  
Delta R.T. -0.003 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

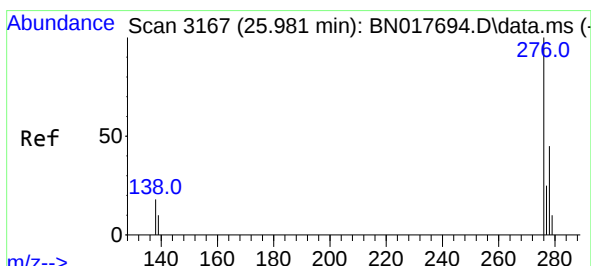
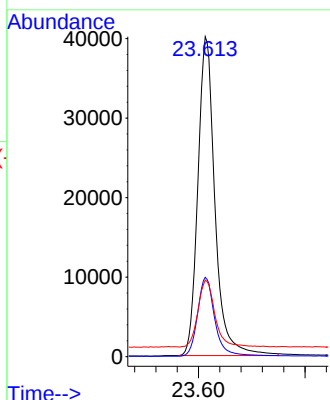


Tgt Ion:264 Resp: 89410  
Ion Ratio Lower Upper  
264 100  
260 24.8 19.4 29.2  
265 24.0 18.6 28.0

Manual Integrations

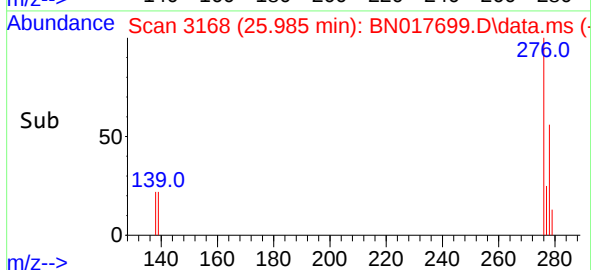
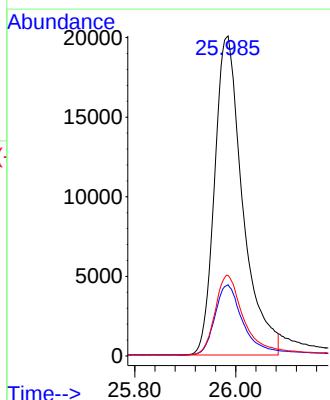
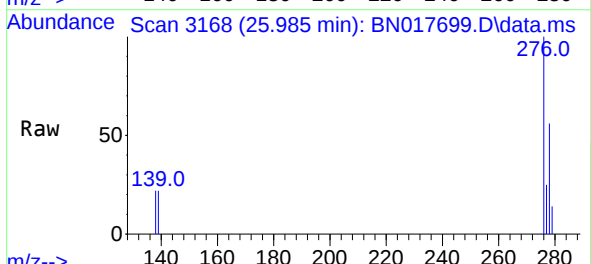
APPROVED

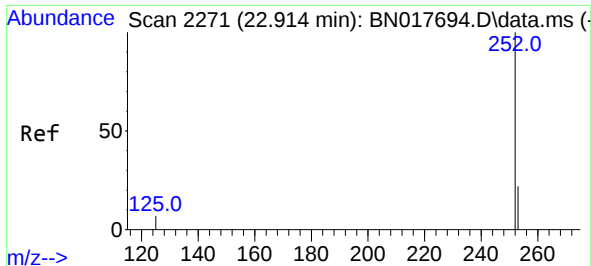
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.36 ng  
RT: 25.985 min Scan# 3168  
Delta R.T. 0.004 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Tgt Ion:276 Resp: 77399  
Ion Ratio Lower Upper  
276 100  
138 21.7 19.7 29.5  
277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.39 ng m

RT: 22.914 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BN017699.D

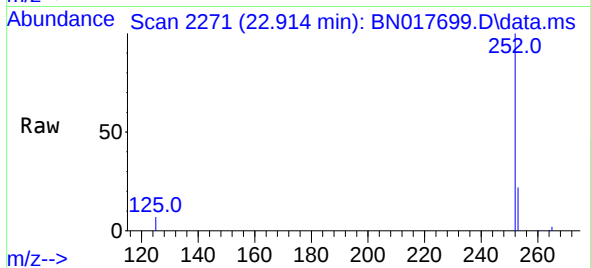
Acq: 03 Dec 2021 19:08

Instrument :

BN017699.D

ClientSampleId :

ICVBN120321



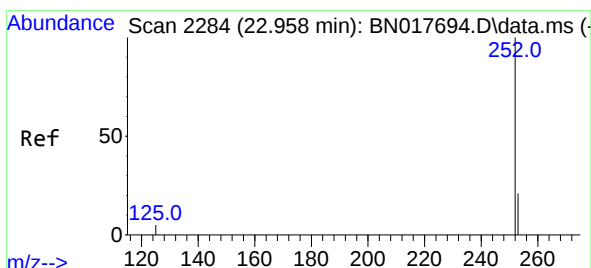
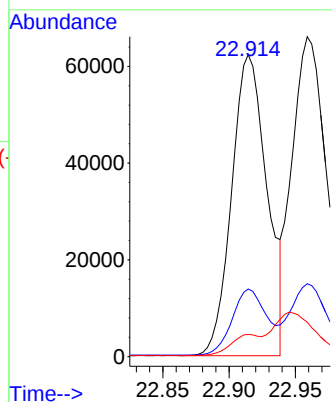
Tgt Ion:252 Resp: 115459

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.4  | 17.7  | 26.5  |
| 125 | 7.4   | 7.8   | 11.8  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#38

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 22.959 min Scan# 2284

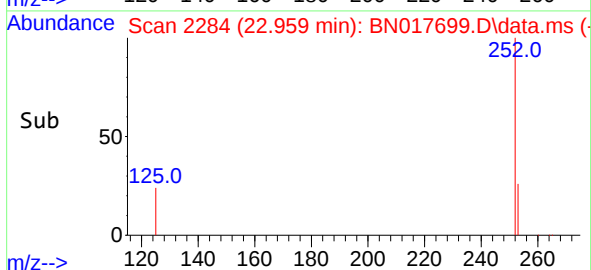
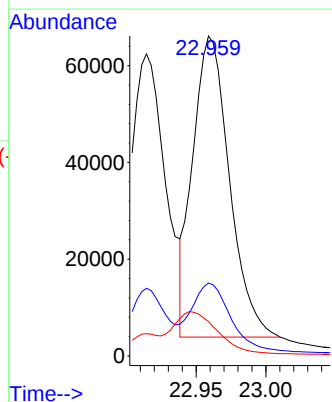
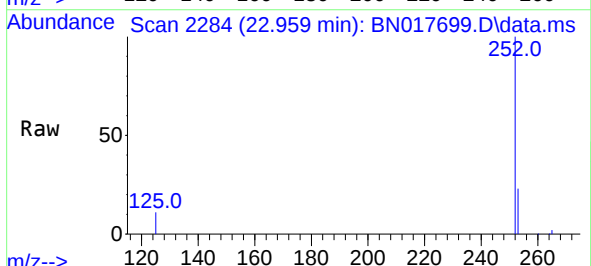
Delta R.T. 0.000 min

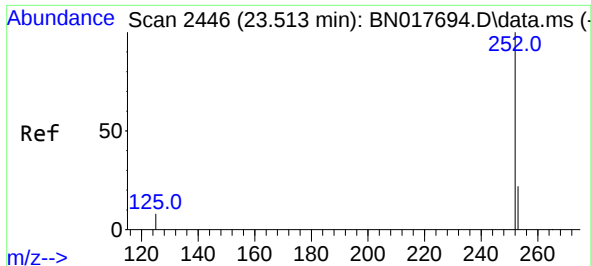
Lab File: BN017699.D

Acq: 03 Dec 2021 19:08

Tgt Ion:252 Resp: 113365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.8  | 17.7  | 26.5  |
| 125 | 10.8  | 8.2   | 12.2  |





#39  
Benzo(a)pyrene  
Concen: 0.38 ng  
RT: 23.510 min Scan# 2446  
Delta R.T. -0.003 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

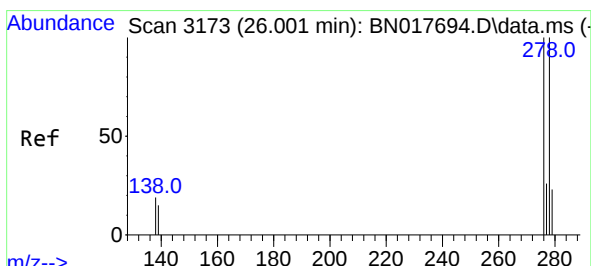
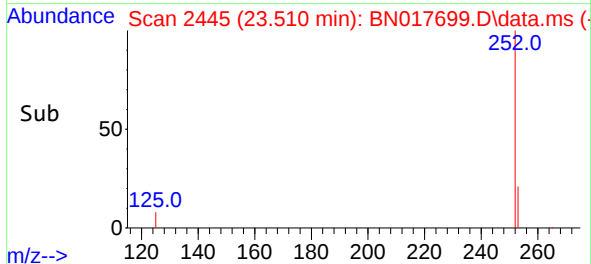
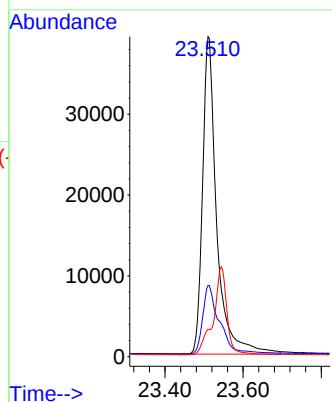
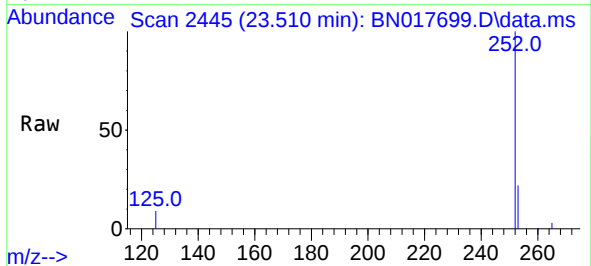
ICVBN120321

Tgt Ion:252 Resp: 98889  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 8.5 9.2 13.8

Manual Integrations

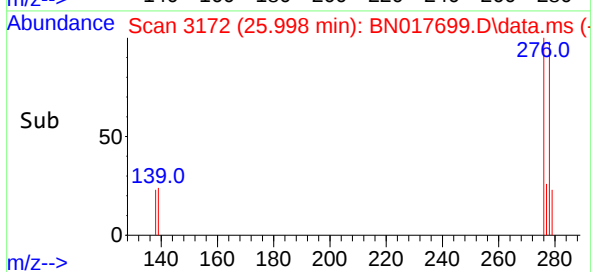
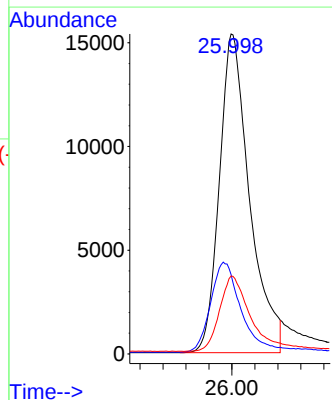
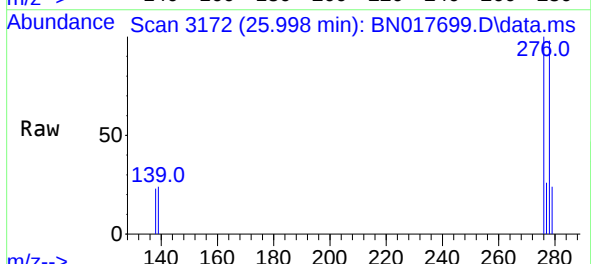
APPROVED

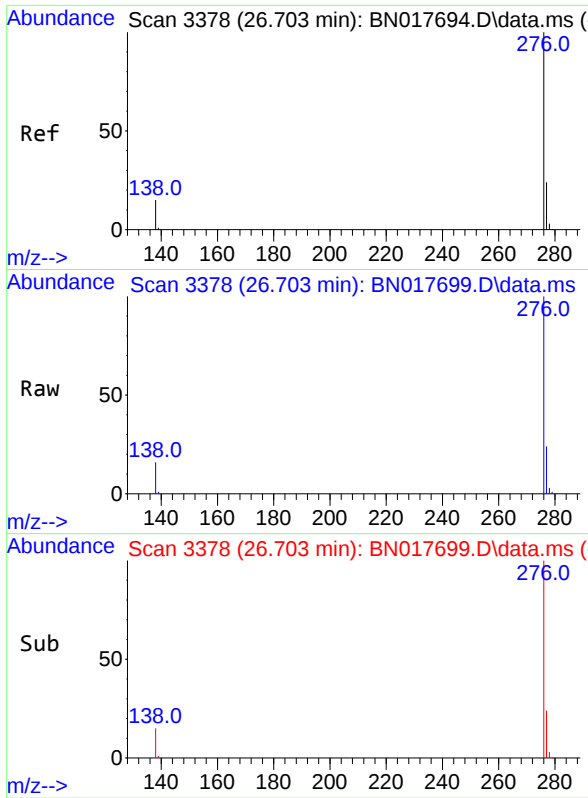
Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021



#40  
Dibenzo(a,h)anthracene  
Concen: 0.36 ng  
RT: 25.998 min Scan# 3172  
Delta R.T. -0.003 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Tgt Ion:278 Resp: 56132  
Ion Ratio Lower Upper  
278 100  
139 24.8 13.0 19.6#  
279 24.4 19.2 28.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.38 ng  
RT: 26.703 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BN017699.D  
Acq: 03 Dec 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

ICVBN120321

Tgt Ion:276 Resp: 75652  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.0 28.4  
138 15.6 17.1 25.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/06/2021  
Supervised By :Sohil Jodhani 12/10/2021

