

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040522\  
 Data File : BN019358.D  
 Acq On : 05 Apr 2022 20:05  
 Operator : CG/JU  
 Sample : N2220-12 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A05015

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022  
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:32:03 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 04 17:40:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.833  | 152  | 2486     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 7957     | 0.400 | ng    | # 0.01   |
| 13) Acenaphthene-d10          | 14.463 | 164  | 6052     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.205 | 188  | 13685    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.387 | 240  | 14763    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.738 | 264  | 14712    | 0.400 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.384  | 112  | 315      | 0.047 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.009  | 99   | 248      | 0.031 | ng    | 0.02     |
| 8) Nitrobenzene-d5            | 9.014  | 82   | 173      | 0.024 | ng    | 0.03     |
| 11) 2-Methylnaphthalene-d10   | 12.231 | 152  | 682      | 0.049 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 142      | 0.039 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 942      | 0.037 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.236 | 212  | 1836     | 0.042 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.830 | 244  | 1217     | 0.038 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.680 | 128  | 1237     | 0.053 | ng    | # 76     |
| 12) 2-Methylnaphthalene       | 12.306 | 142  | 819      | 0.050 | ng    | # 92     |
| 16) Acenaphthylene            | 14.185 | 152  | 1967     | 0.065 | ng    | 99       |
| 17) Acenaphthene              | 14.527 | 154  | 679      | 0.034 | ng    | 98       |
| 18) Fluorene                  | 15.522 | 166  | 570      | 0.022 | ng    | 94       |
| 25) Phenanthrene              | 17.246 | 178  | 16442    | 0.358 | ng    | 100      |
| 26) Anthracene                | 17.338 | 178  | 3522     | 0.087 | ng    | # 95     |
| 28) Fluoranthene              | 19.265 | 202  | 42898    | 0.788 | ng    | 99       |
| 30) Pyrene                    | 19.628 | 202  | 38474    | 0.560 | ng    | # 95     |
| 32) Benzo(a)anthracene        | 21.378 | 228  | 21195    | 0.389 | ng    | 95       |
| 33) Chrysene                  | 21.422 | 228  | 23076    | 0.381 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.306 | 149  | 1967     | 0.048 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.159 | 276  | 13914    | 0.226 | ng    | # 86     |
| 37) Benzo(b)fluoranthene      | 23.024 | 252  | 31914    | 0.554 | ng    | 93       |
| 38) Benzo(k)fluoranthene      | 23.065 | 252  | 12097m   | 0.201 | ng    |          |
| 39) Benzo(a)pyrene            | 23.635 | 252  | 19506    | 0.377 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.170 | 278  | 2749     | 0.058 | ng    | # 50     |
| 41) Benzo(g,h,i)perylene      | 26.904 | 276  | 15476    | 0.271 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

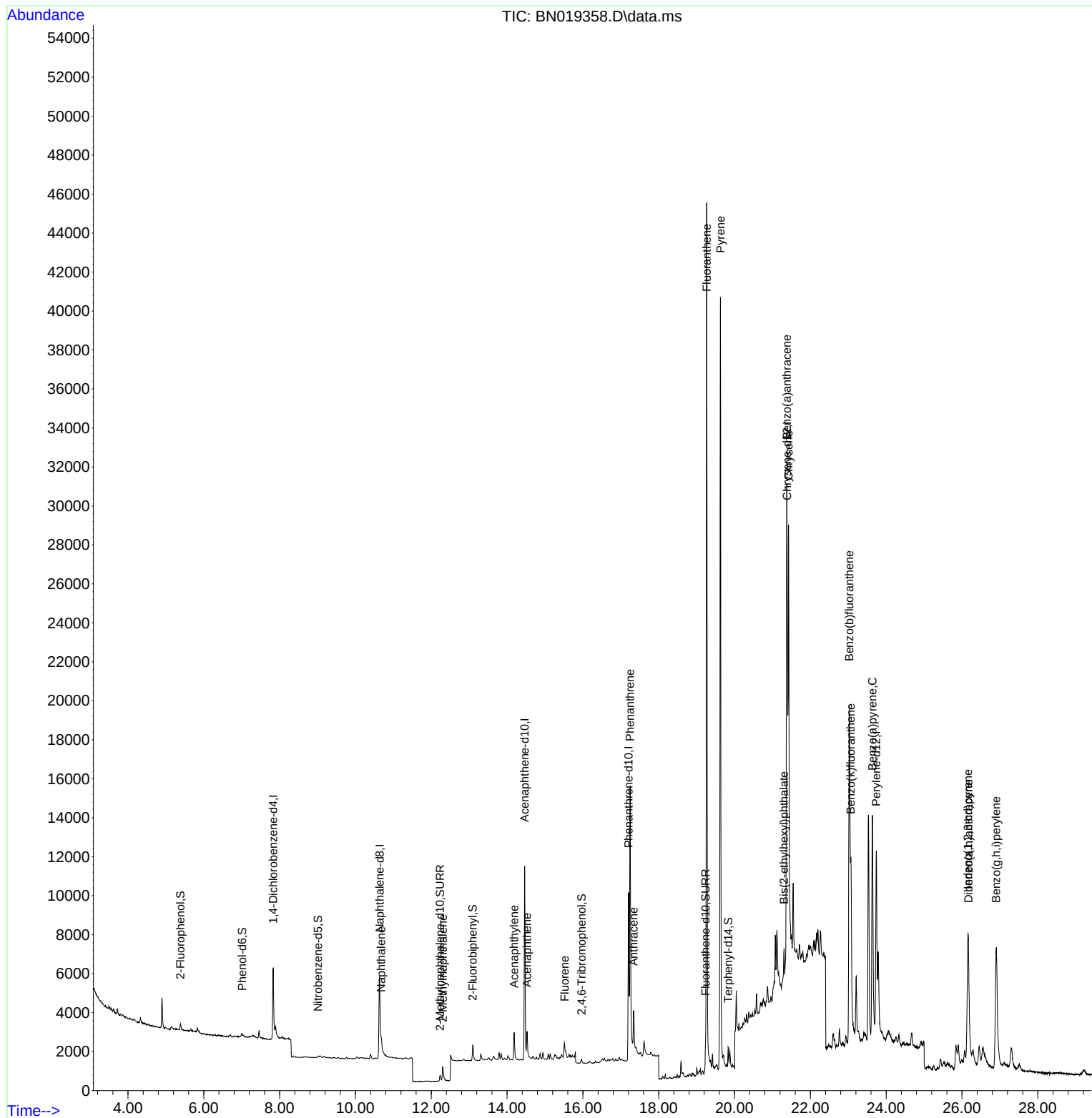
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040522\  
Data File : BN019358.D  
Acq On : 05 Apr 2022 20:05  
Operator : CG/JU  
Sample : N2220-12 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

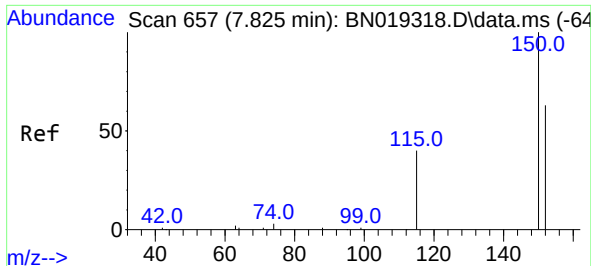
Instrument :  
BNA\_N  
ClientSampleId :  
A05015

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

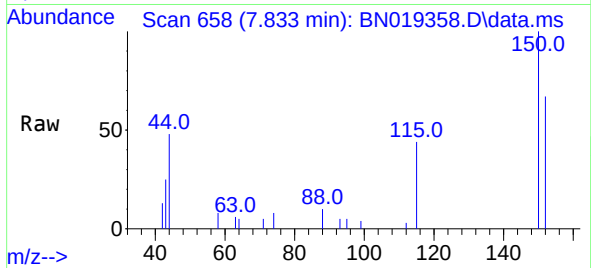
Quant Time: Apr 06 02:32:03 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 04 17:40:00 2022  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.833 min Scan# 61  
Delta R.T. 0.008 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

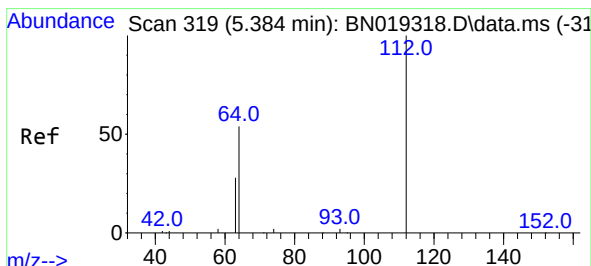
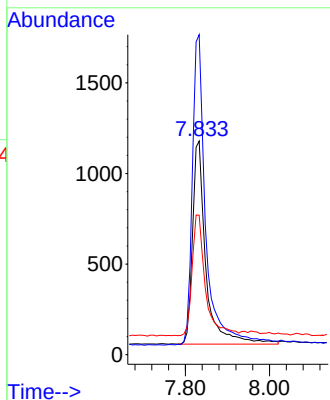
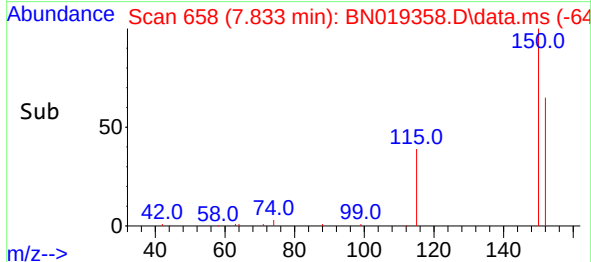
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



Tgt Ion:152 Resp: 248  
Ion Ratio Lower Upper  
152 100  
150 149.8 123.9 185.9  
115 65.3 48.2 72.4

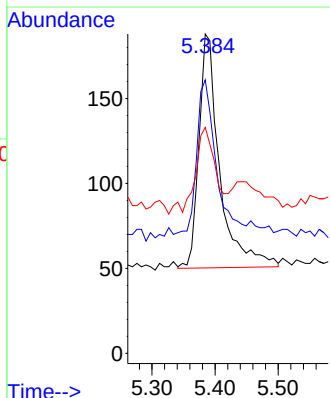
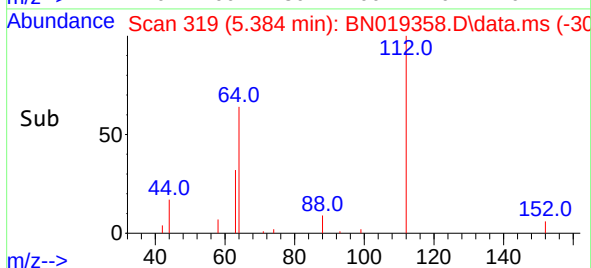
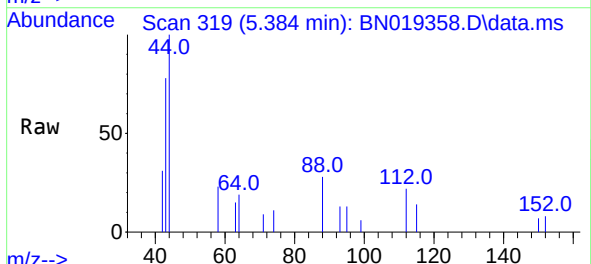
Manual Integrations  
APPROVED

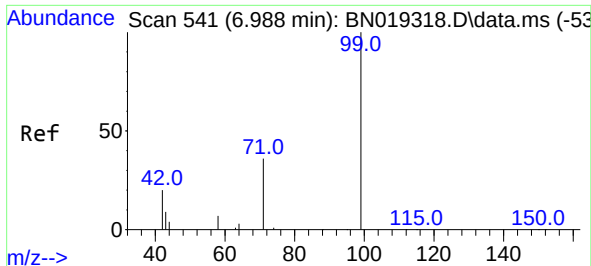
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022



#4  
2-Fluorophenol  
Concen: 0.047 ng  
RT: 5.384 min Scan# 319  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

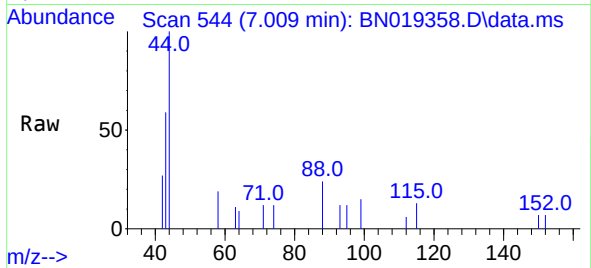
Tgt Ion:112 Resp: 315  
Ion Ratio Lower Upper  
112 100  
64 59.4 47.8 71.8  
63 35.2 25.7 38.5





#5  
Phenol-d6  
Concen: 0.031 ng  
RT: 7.009 min Scan# 541  
Delta R.T. 0.022 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

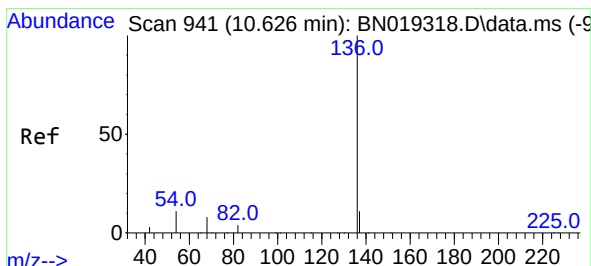
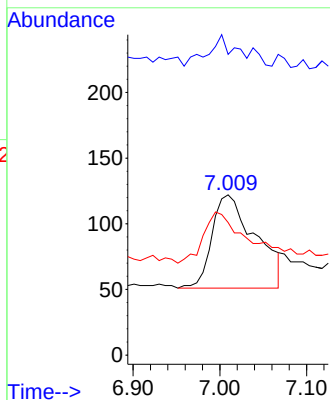
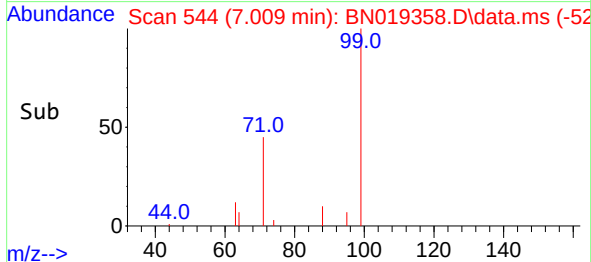
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



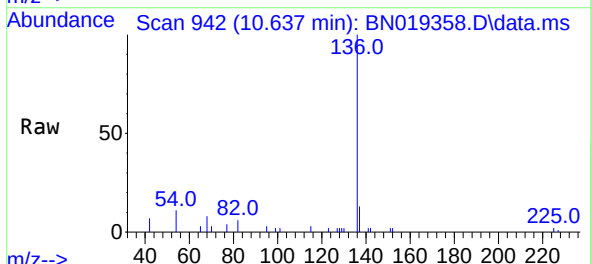
Tgt Ion: 99 Resp: 248  
Ion Ratio Lower Upper  
99 100  
42 23.8 16.2 24.4  
71 52.0 27.7 41.5

Manual Integrations  
APPROVED

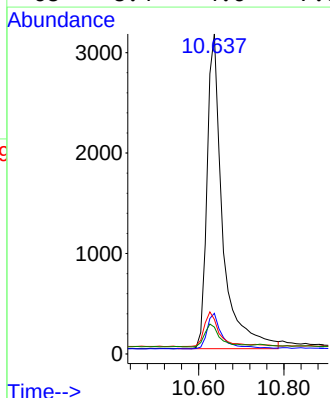
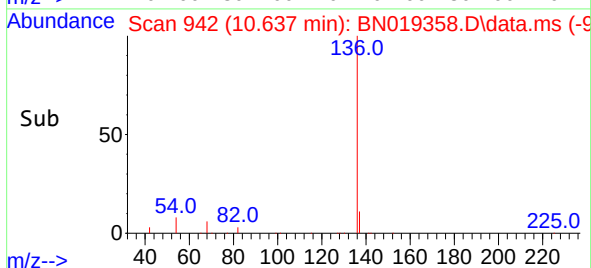
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

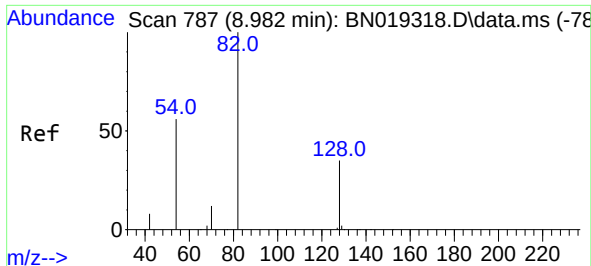


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 942  
Delta R.T. 0.011 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



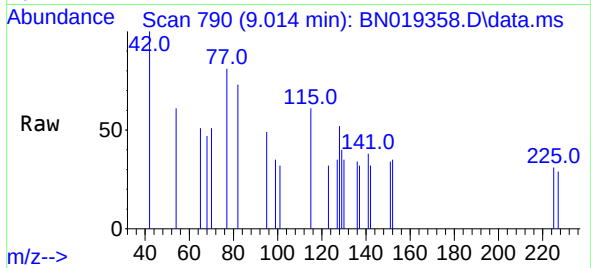
Tgt Ion:136 Resp: 7957  
Ion Ratio Lower Upper  
136 100  
137 12.7 9.0 13.4  
54 10.8 5.8 8.6#  
68 8.4 4.6 7.0#





#8  
Nitrobenzene-d5  
Concen: 0.024 ng  
RT: 9.014 min Scan# 790  
Delta R.T. 0.032 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

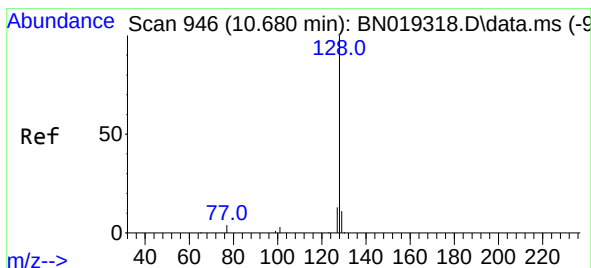
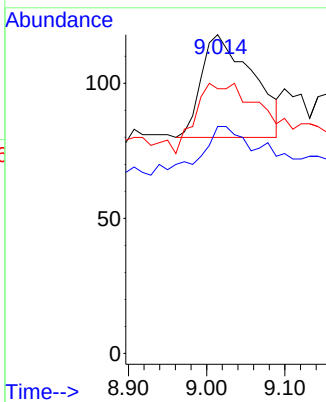
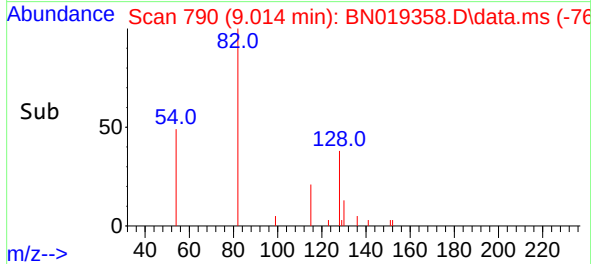
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



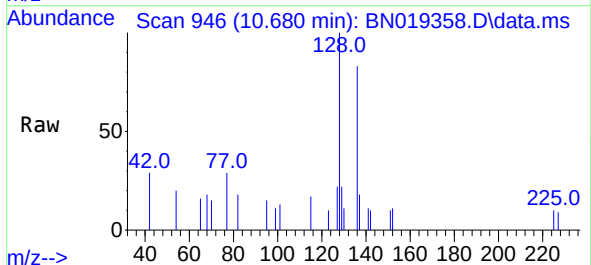
Tgt Ion: 82 Resp: 170  
Ion Ratio Lower Upper  
82 100  
128 71.2 33.0 49.6  
54 83.1 42.5 63.7

Manual Integrations  
APPROVED

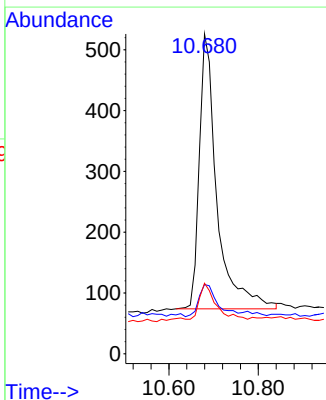
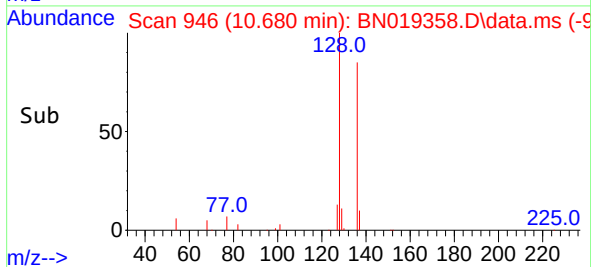
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

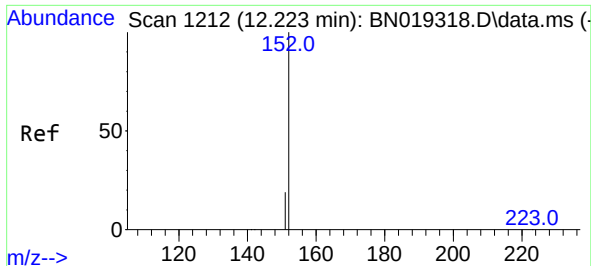


#9  
Naphthalene  
Concen: 0.053 ng  
RT: 10.680 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



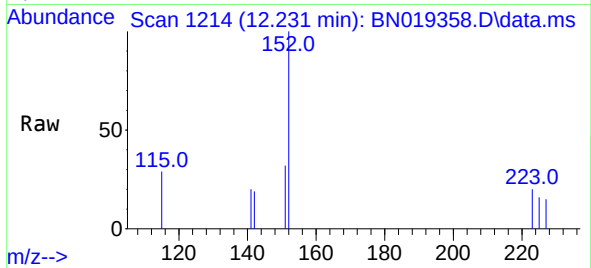
Tgt Ion:128 Resp: 1237  
Ion Ratio Lower Upper  
128 100  
129 21.7 9.0 13.4#  
127 22.1 10.7 16.1#





#11  
2-Methylnaphthalene-d10  
Concen: 0.049 ng  
RT: 12.231 min Scan# 11  
Delta R.T. 0.008 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

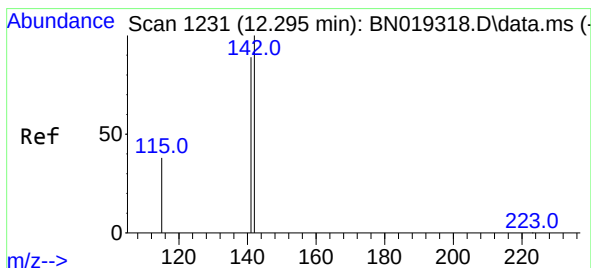
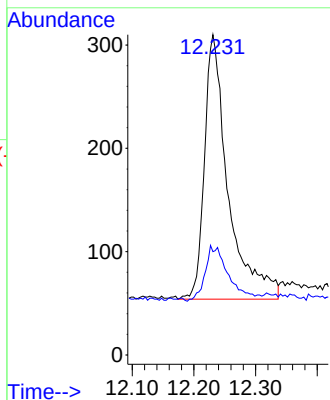
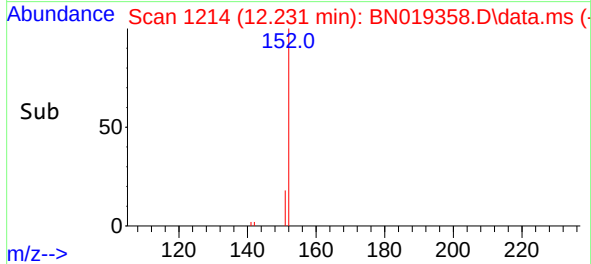
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



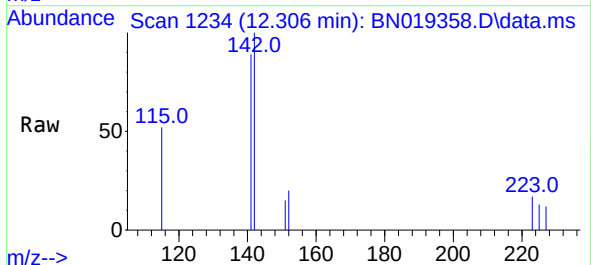
Tgt Ion:152 Resp: 68  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.5 24.7

Manual Integrations  
APPROVED

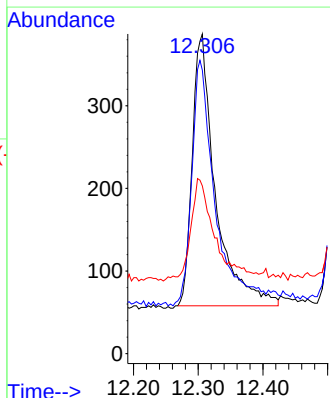
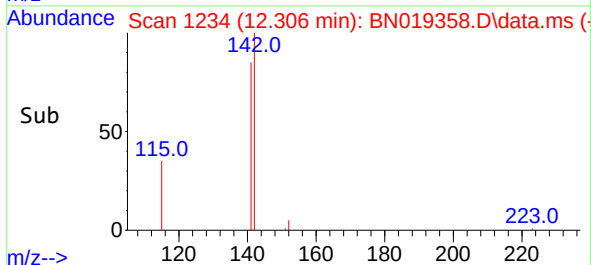
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

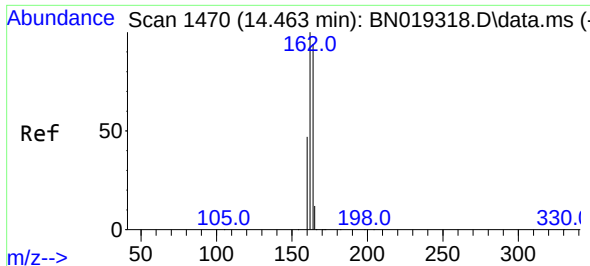


#12  
2-Methylnaphthalene  
Concen: 0.050 ng  
RT: 12.306 min Scan# 1234  
Delta R.T. 0.011 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



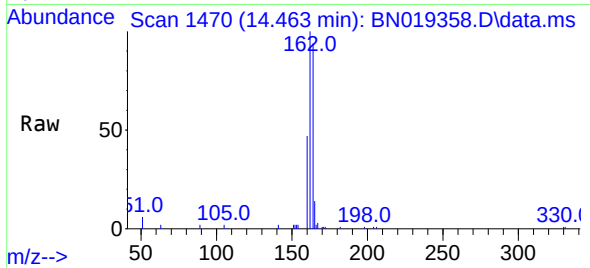
Tgt Ion:142 Resp: 819  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.0 105.0  
115 52.5 29.8 44.8#





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.463 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

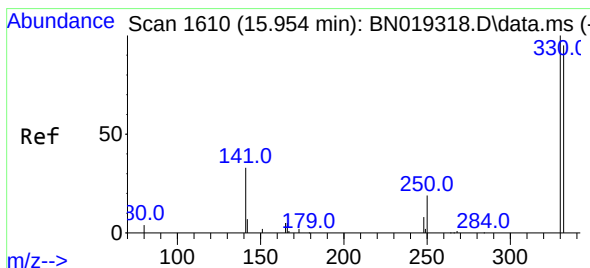
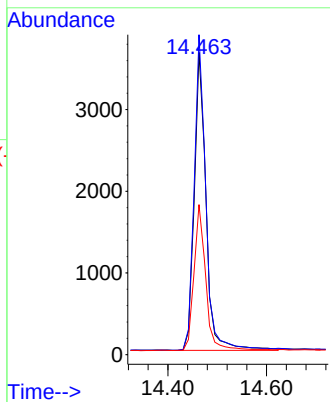
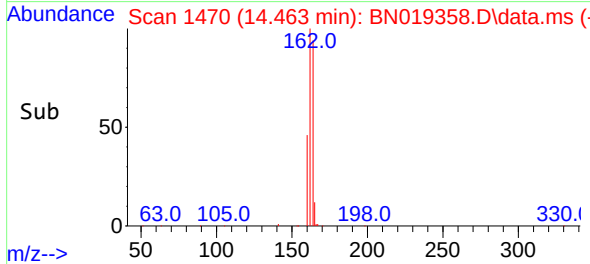
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



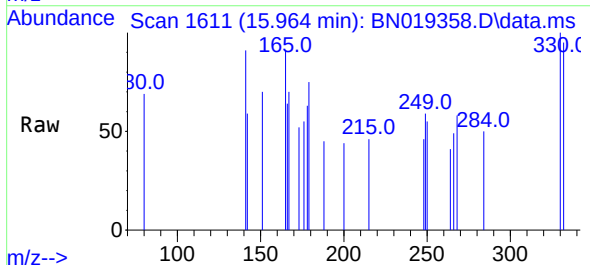
Tgt Ion:164 Resp: 605  
Ion Ratio Lower Upper  
164 100  
162 105.8 85.2 127.8  
160 49.6 41.5 62.3

Manual Integrations  
APPROVED

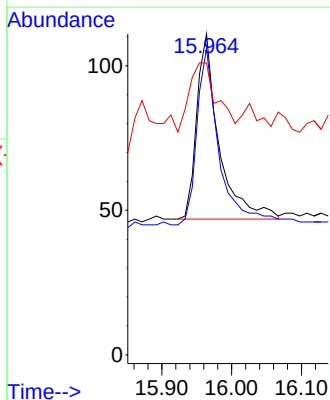
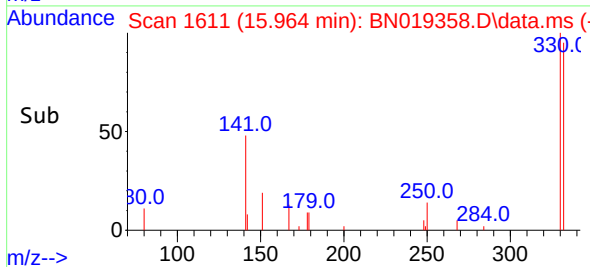
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

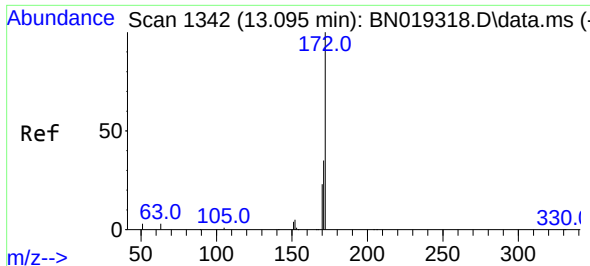


#14  
2,4,6-Tribromophenol  
Concen: 0.039 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.010 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



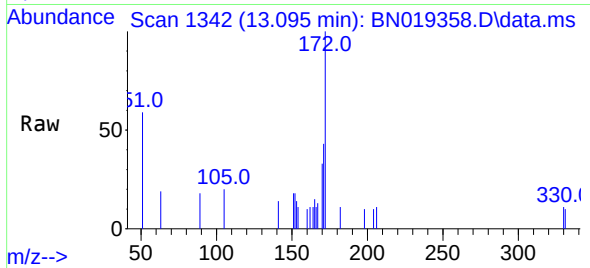
Tgt Ion:330 Resp: 142  
Ion Ratio Lower Upper  
330 100  
332 95.1 76.8 115.2  
141 46.5 32.2 48.2





#15  
2-Fluorobiphenyl  
Concen: 0.037 ng  
RT: 13.095 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

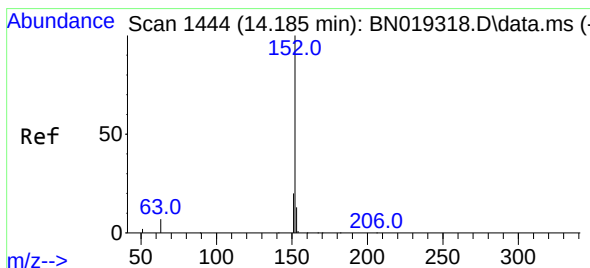
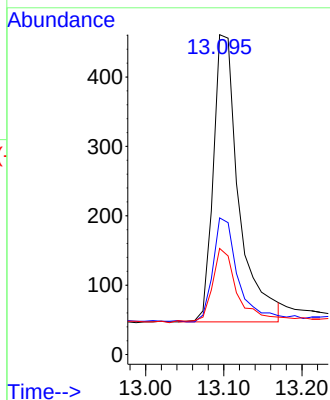
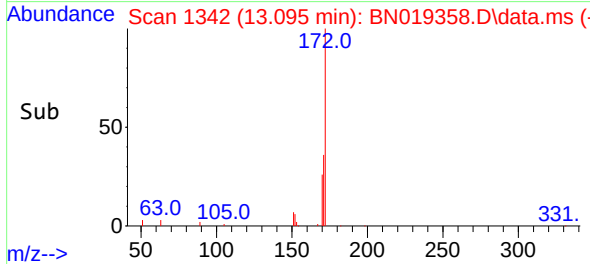
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 94   |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 42.7  | 28.2  | 42.2 |
| 170       | 33.2  | 18.7  | 28.1 |

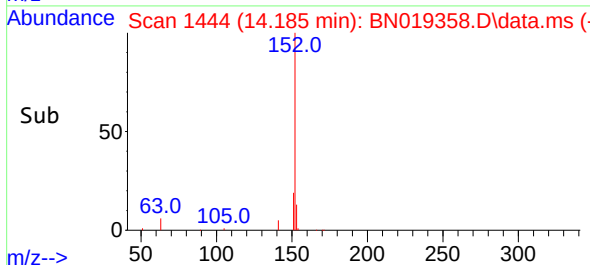
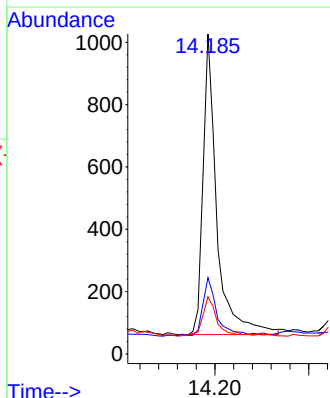
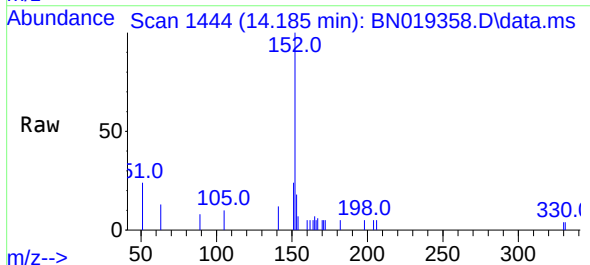
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

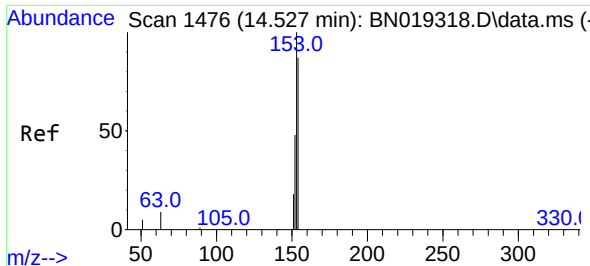


#16  
Acenaphthylene  
Concen: 0.065 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 1967 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 20.6  | 15.9  | 23.9 |
| 153       | 13.7  | 10.6  | 15.8 |

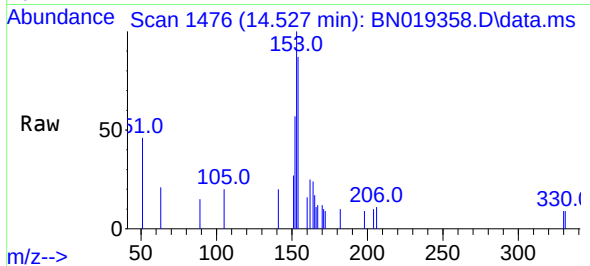






#17  
Acenaphthene  
Concen: 0.034 ng  
RT: 14.527 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

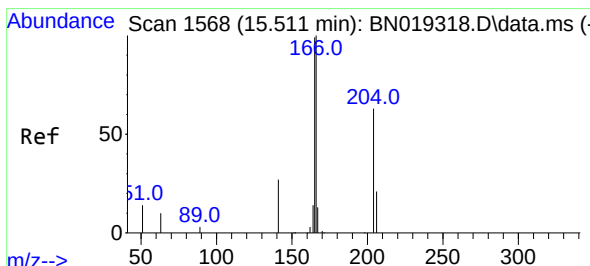
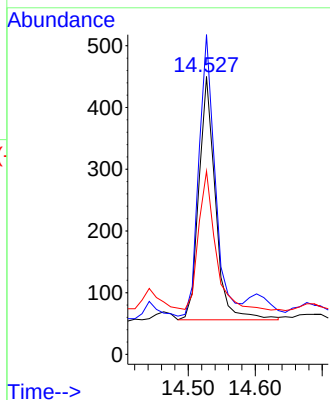
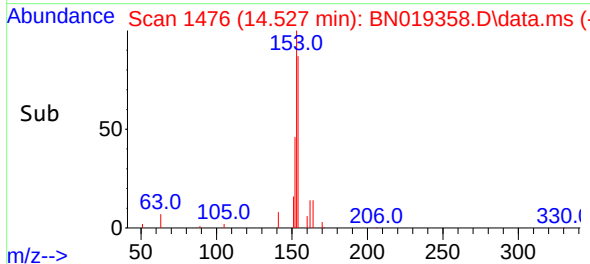
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



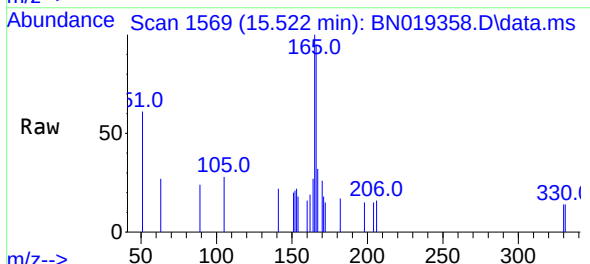
Tgt Ion:154 Resp: 679  
Ion Ratio Lower Upper  
154 100  
153 113.4 89.7 134.5  
152 59.1 44.7 67.1

Manual Integrations  
APPROVED

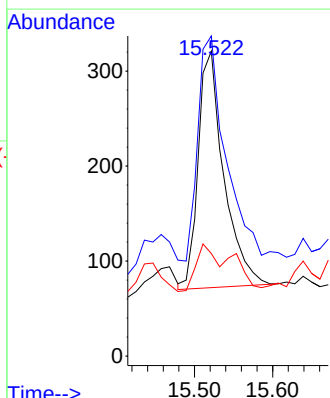
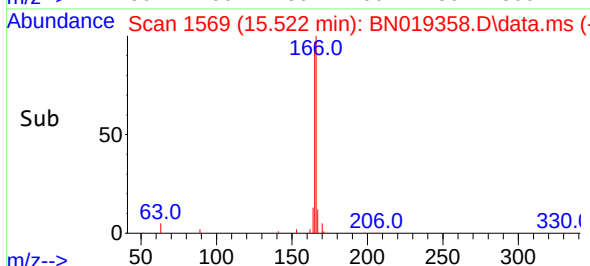
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

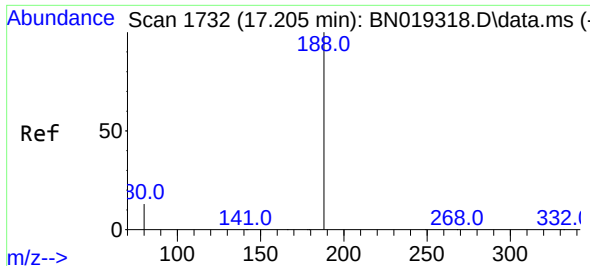


#18  
Fluorene  
Concen: 0.022 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.011 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



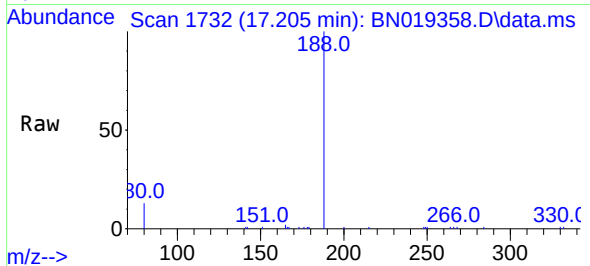
Tgt Ion:166 Resp: 570  
Ion Ratio Lower Upper  
166 100  
165 105.3 79.2 118.8  
167 15.8 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.205 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

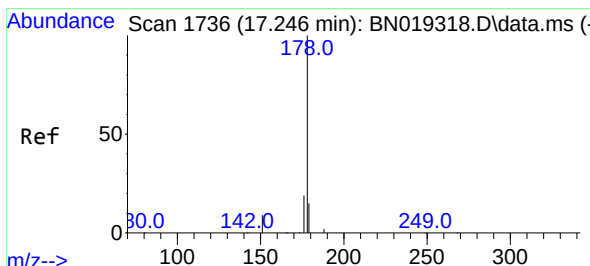
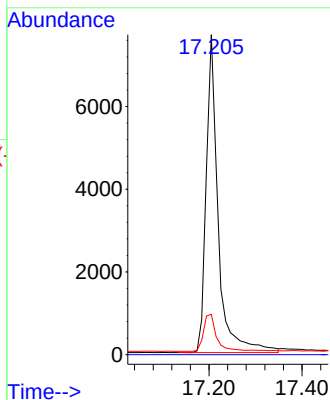
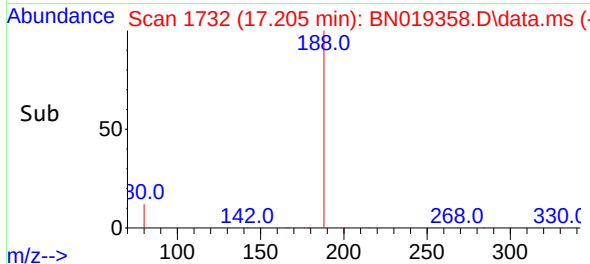
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



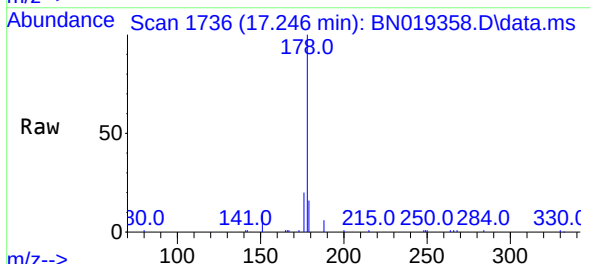
Tgt Ion:188 Resp: 1368  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.6 11.8 17.8

Manual Integrations  
APPROVED

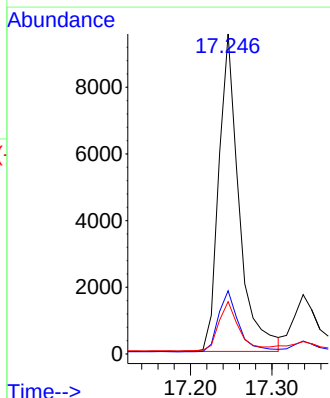
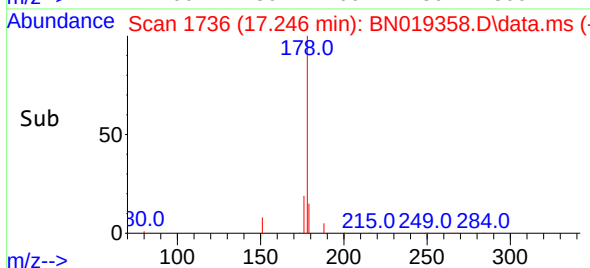
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

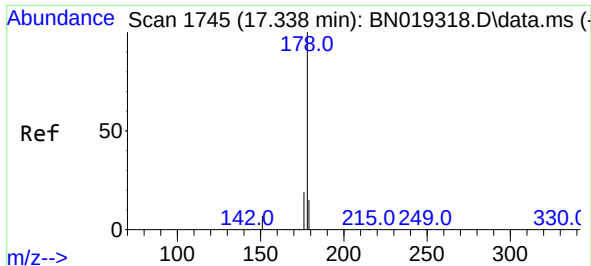


#25  
Phenanthrene  
Concen: 0.358 ng  
RT: 17.246 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



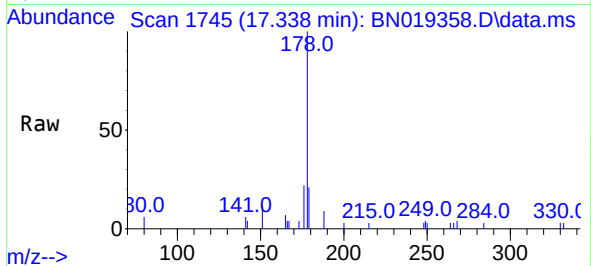
Tgt Ion:178 Resp: 16442  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.3 12.2 18.2





#26  
 Anthracene  
 Concen: 0.087 ng  
 RT: 17.338 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN019358.D  
 Acq: 05 Apr 2022 20:05

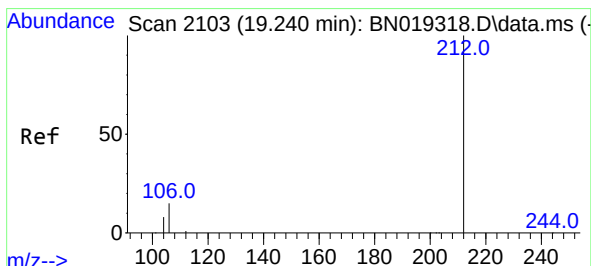
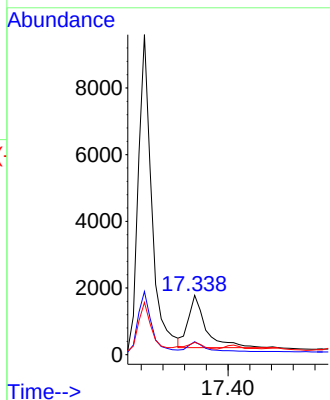
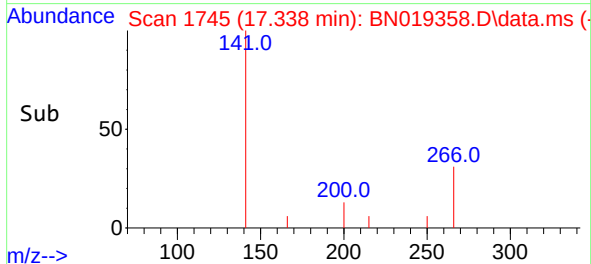
Instrument :  
 BNA\_N  
 ClientSampleId :  
 A05015



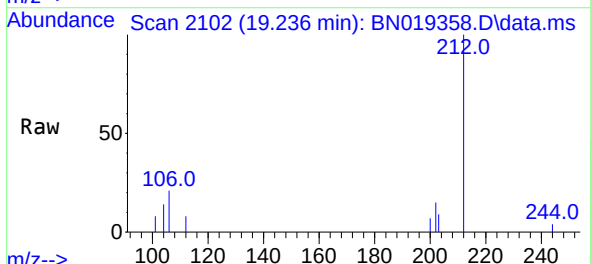
Tgt Ion:178 Resp: 352  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 14.8 22.2  
 179 11.6 12.2 18.4

Manual Integrations  
 APPROVED

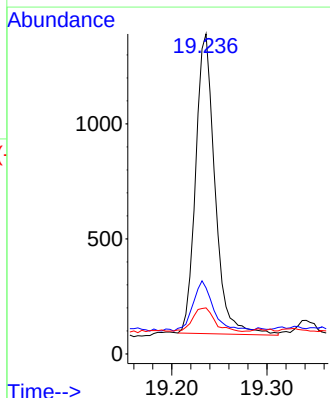
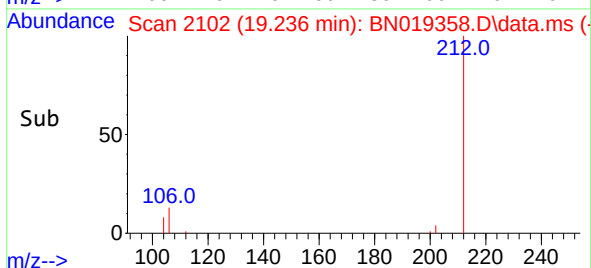
Reviewed By :Christian Giraldo 04/06/2022  
 Supervised By :Jagrut Upadhyay 04/07/2022

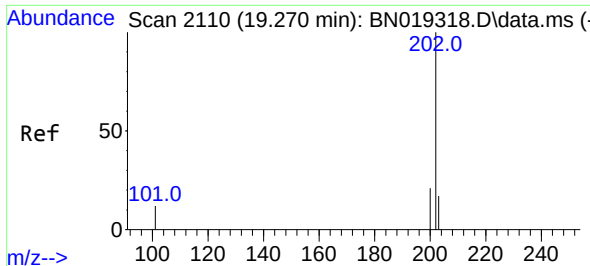


#27  
 Fluoranthene-d10  
 Concen: 0.042 ng  
 RT: 19.236 min Scan# 2102  
 Delta R.T. -0.004 min  
 Lab File: BN019358.D  
 Acq: 05 Apr 2022 20:05



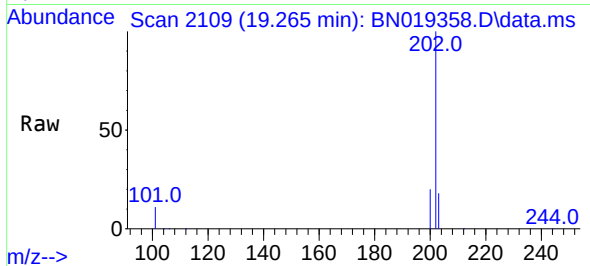
Tgt Ion:212 Resp: 1836  
 Ion Ratio Lower Upper  
 212 100  
 106 17.7 12.7 19.1  
 104 9.2 7.1 10.7





#28  
Fluoranthene  
Concen: 0.788 ng  
RT: 19.265 min Scan# 2110  
Delta R.T. -0.004 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

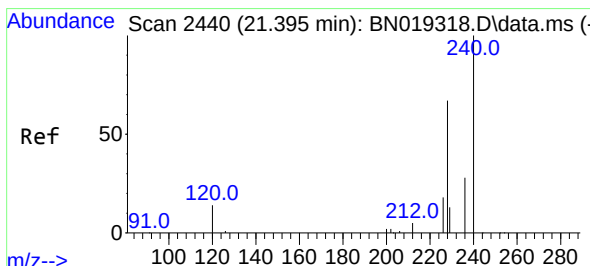
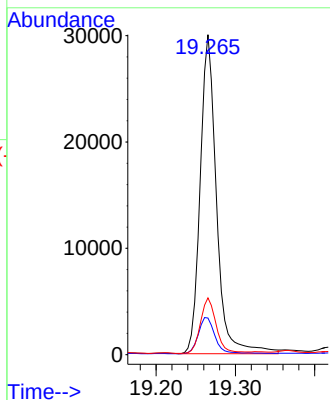
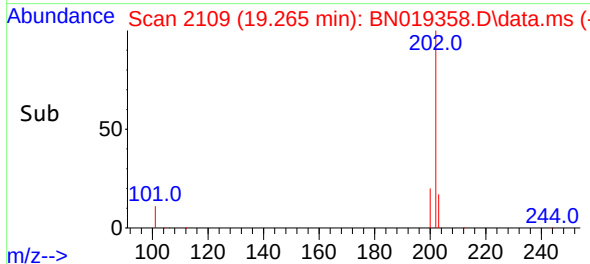
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



Tgt Ion:202 Resp: 42898  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.8 14.6  
203 17.0 13.7 20.5

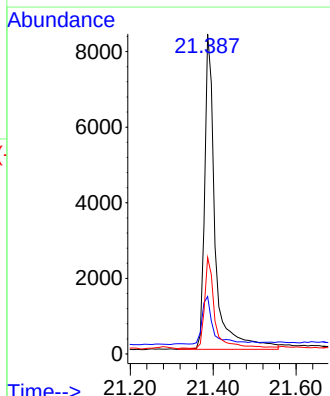
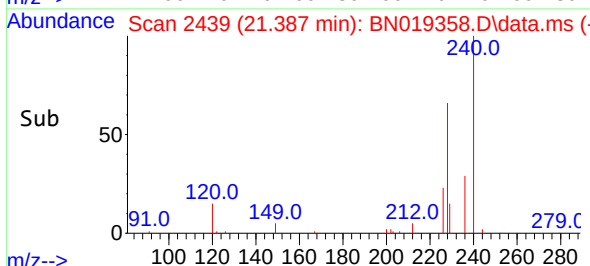
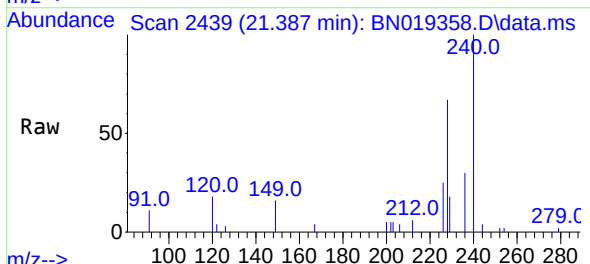
Manual Integrations  
APPROVED

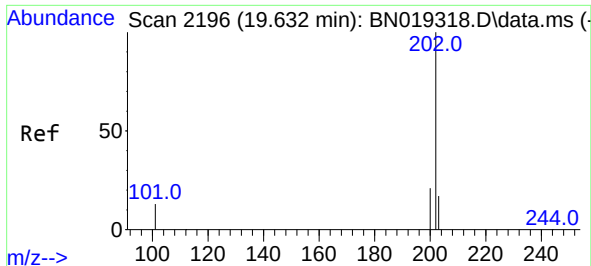
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.387 min Scan# 2439  
Delta R.T. -0.009 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

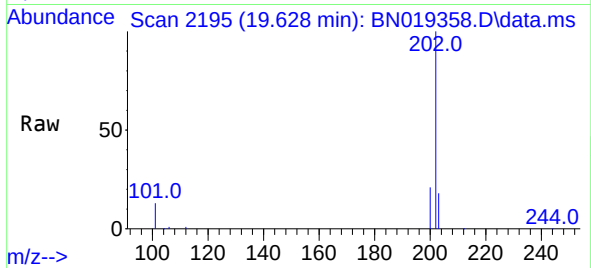
Tgt Ion:240 Resp: 14763  
Ion Ratio Lower Upper  
240 100  
120 17.9 8.5 12.7#  
236 30.2 22.4 33.6





#30  
 Pyrene  
 Concen: 0.560 ng  
 RT: 19.628 min Scan# 2195  
 Delta R.T. -0.004 min  
 Lab File: BN019358.D  
 Acq: 05 Apr 2022 20:05

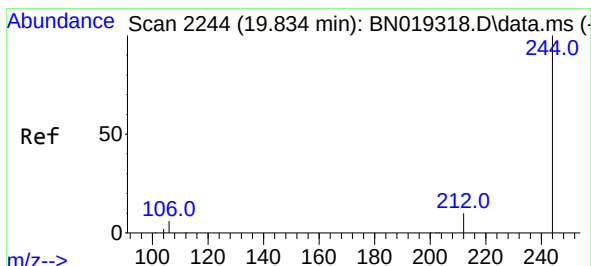
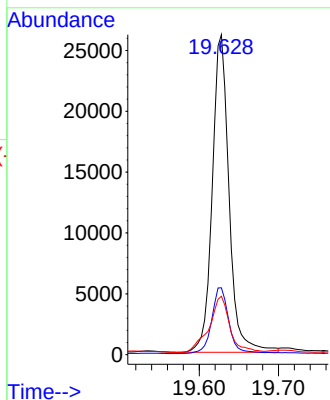
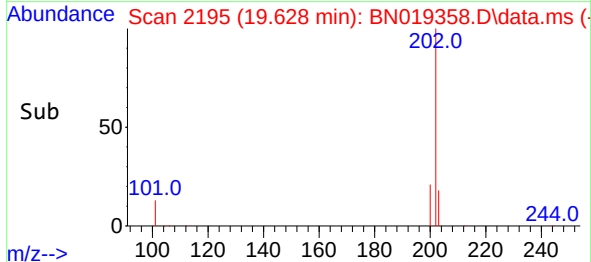
Instrument :  
 BNA\_N  
 ClientSampleId :  
 A05015



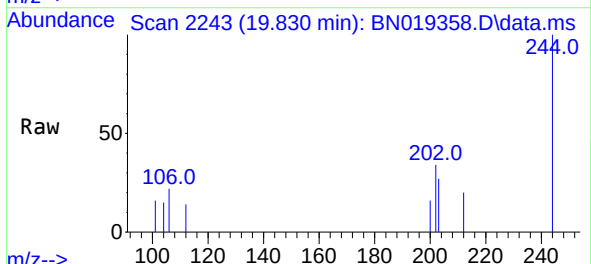
Tgt Ion:202 Resp: 38474  
 Ion Ratio Lower Upper  
 202 100  
 200 21.6 16.9 25.3  
 203 21.9 14.2 21.2

Manual Integrations  
 APPROVED

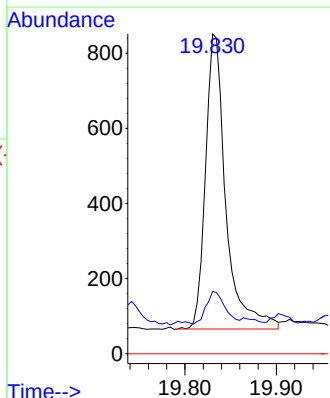
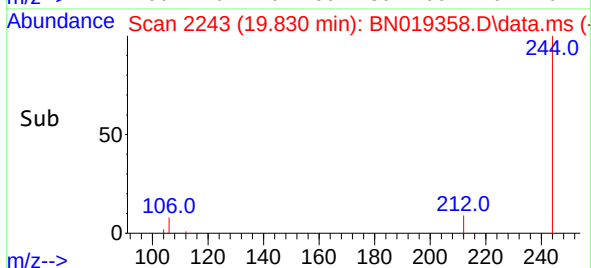
Reviewed By :Christian Giraldo 04/06/2022  
 Supervised By :Jagrut Upadhyay 04/07/2022

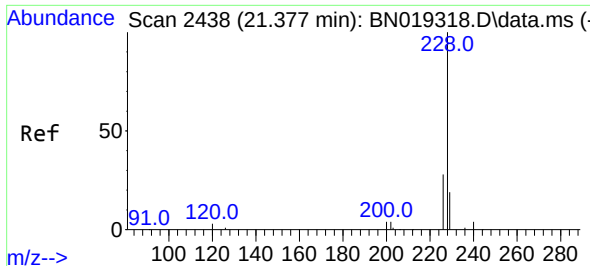


#31  
 Terphenyl-d14  
 Concen: 0.038 ng  
 RT: 19.830 min Scan# 2243  
 Delta R.T. -0.004 min  
 Lab File: BN019358.D  
 Acq: 05 Apr 2022 20:05



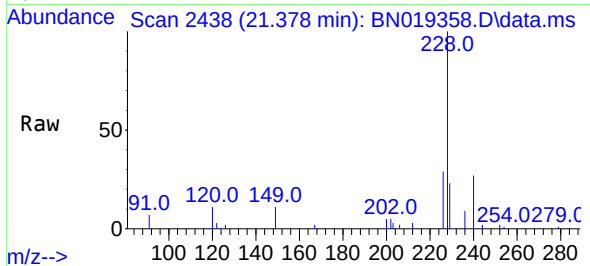
Tgt Ion:244 Resp: 1217  
 Ion Ratio Lower Upper  
 244 100  
 212 19.5 8.2 12.4#  
 122 0.0 0.0 0.0





#32  
Benzo(a)anthracene  
Concen: 0.389 ng  
RT: 21.378 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

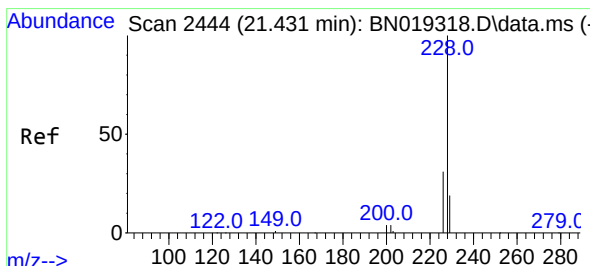
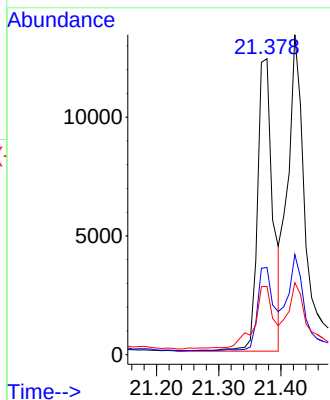
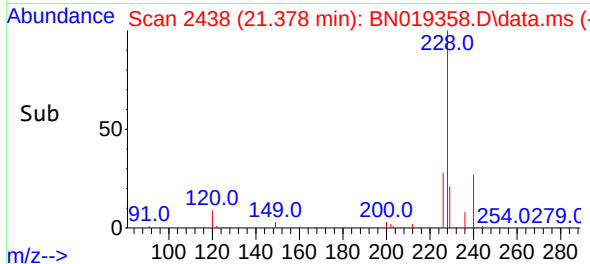
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



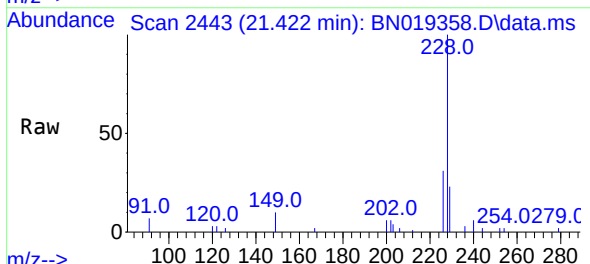
Tgt Ion:228 Resp: 2119  
Ion Ratio Lower Upper  
228 100  
226 29.4 21.9 32.9  
229 23.1 16.0 24.0

Manual Integrations  
APPROVED

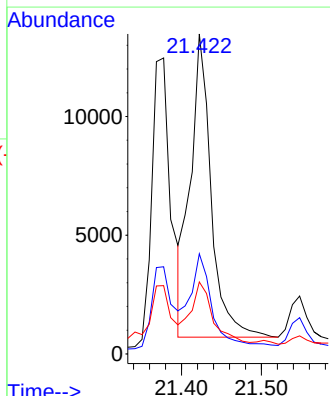
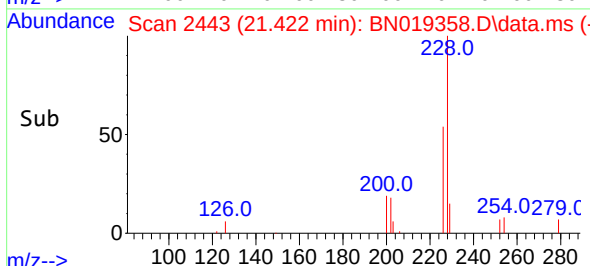
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022

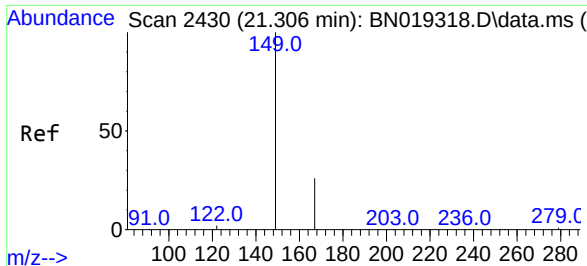


#33  
Chrysene  
Concen: 0.381 ng  
RT: 21.422 min Scan# 2443  
Delta R.T. -0.009 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



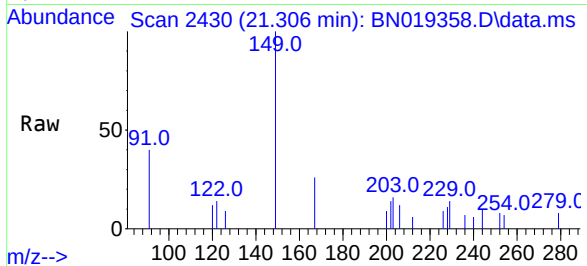
Tgt Ion:228 Resp: 23076  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.0 36.0  
229 22.5 15.9 23.9





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.048 ng  
RT: 21.306 min Scan# 2430  
Delta R.T. 0.000 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

Instrument :  
BNA\_N  
ClientSampleId :  
A05015

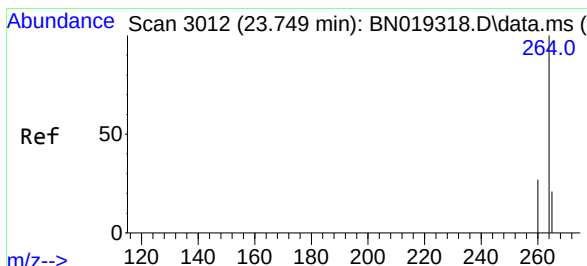
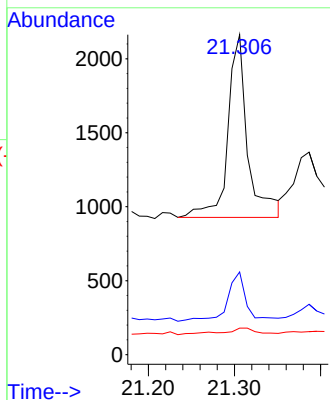
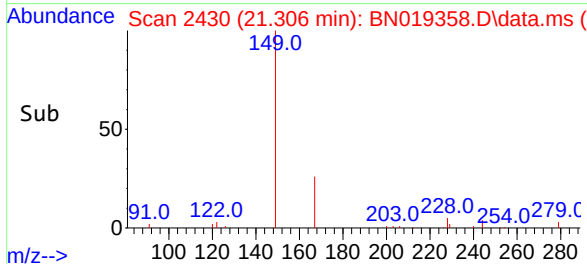


Tgt Ion: 149 Resp: 196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.7  | 21.8  | 32.8  |
| 279 | 2.9   | 2.0   | 3.0   |

Manual Integrations  
APPROVED

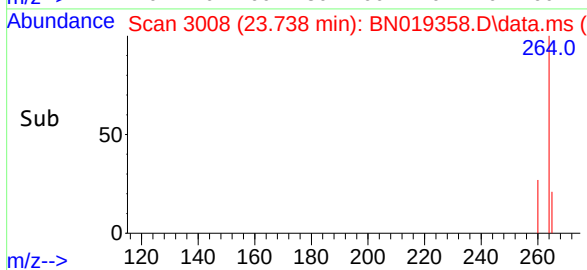
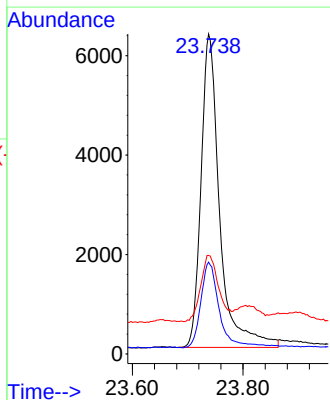
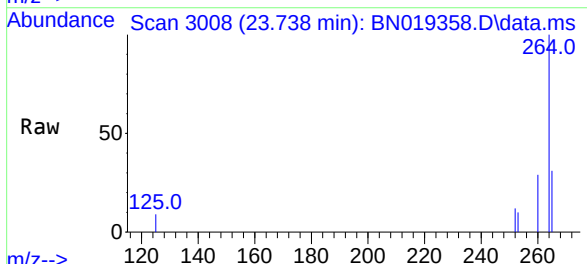
Reviewed By : Christian Giraldo 04/06/2022  
Supervised By : Jagrut Upadhyay 04/07/2022

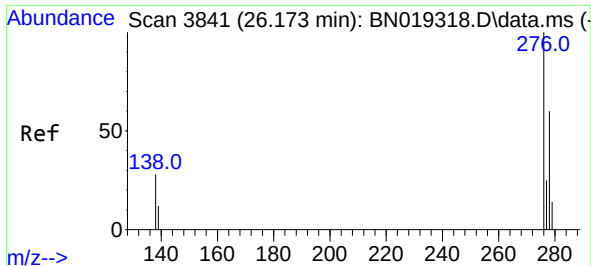


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.738 min Scan# 3008  
Delta R.T. -0.012 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

Tgt Ion: 264 Resp: 14712

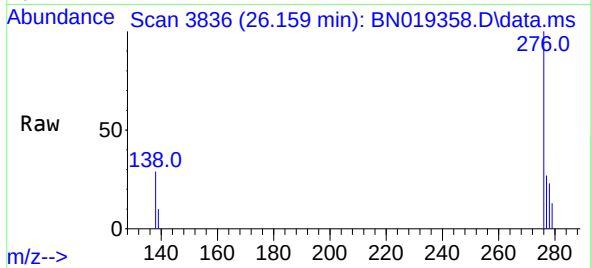
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 28.7  | 22.4  | 33.6  |
| 265 | 30.8  | 25.3  | 37.9  |





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.226 ng  
RT: 26.159 min Scan# 3841  
Delta R.T. -0.015 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

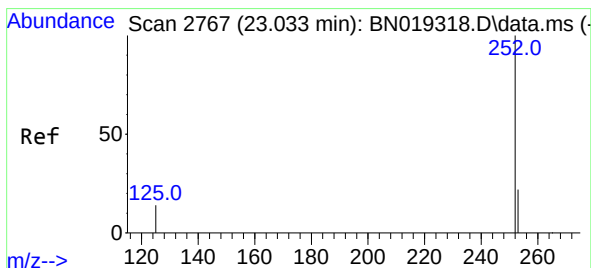
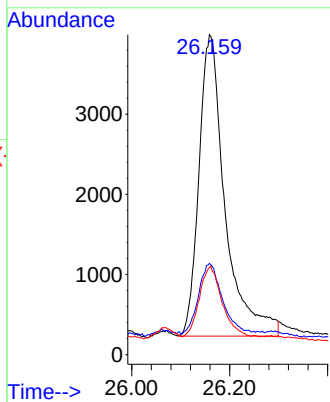
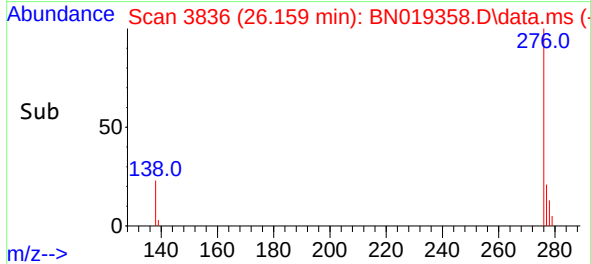
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



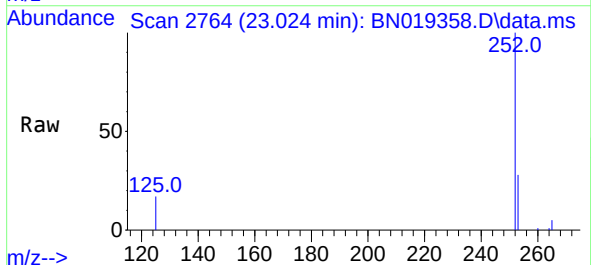
Tgt Ion:276 Resp: 13914  
Ion Ratio Lower Upper  
276 100  
138 21.1 24.5 36.7  
277 20.2 19.8 29.8

Manual Integrations  
APPROVED

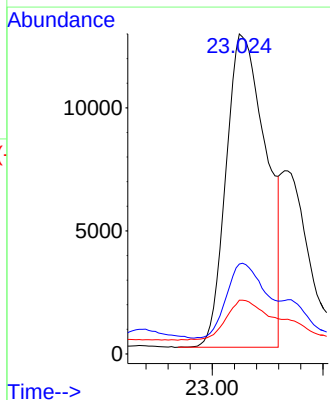
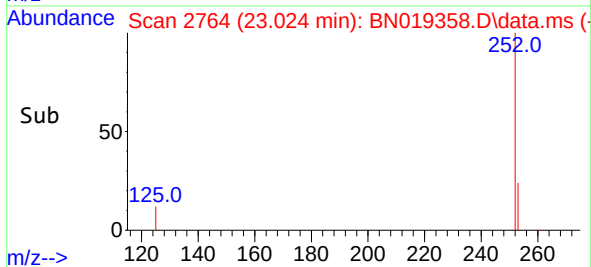
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022



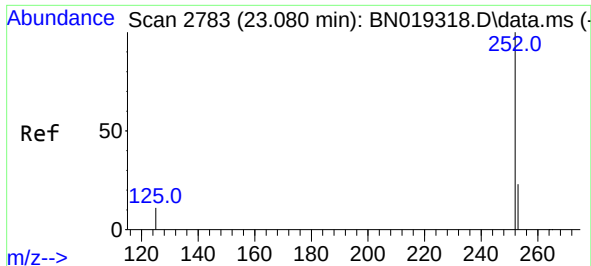
#37  
Benzo(b)fluoranthene  
Concen: 0.554 ng  
RT: 23.024 min Scan# 2764  
Delta R.T. -0.009 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



Tgt Ion:252 Resp: 31914  
Ion Ratio Lower Upper  
252 100  
253 28.1 18.9 28.3  
125 16.8 12.1 18.1

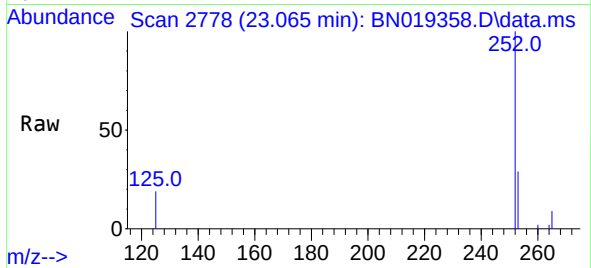






#38  
Benzo(k)fluoranthene  
Concen: 0.201 ng m  
RT: 23.065 min Scan# 21  
Delta R.T. -0.015 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

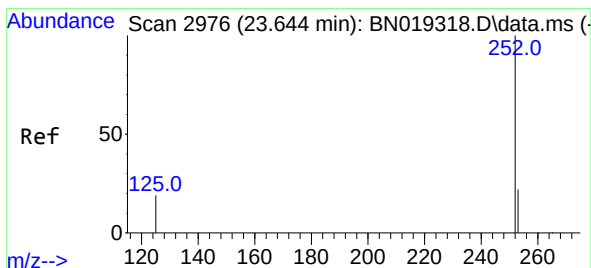
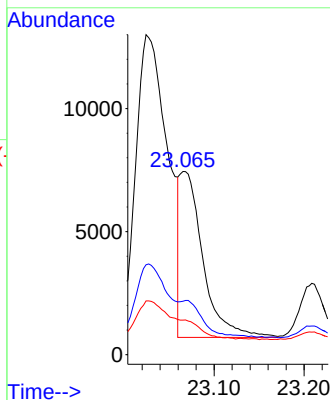
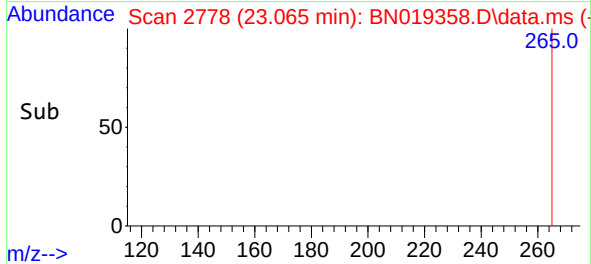
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



Tgt Ion:252 Resp: 1209  
Ion Ratio Lower Upper  
252 100  
253 29.1 18.9 28.3  
125 18.9 10.3 15.5

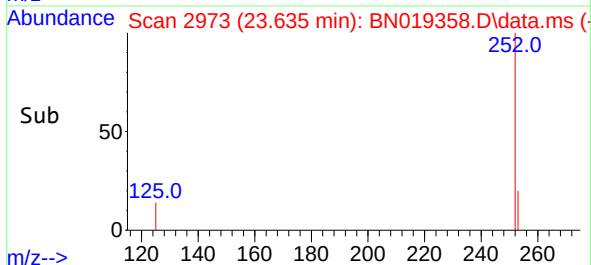
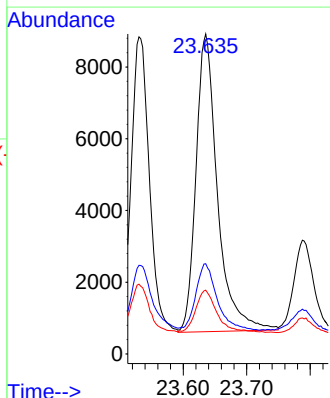
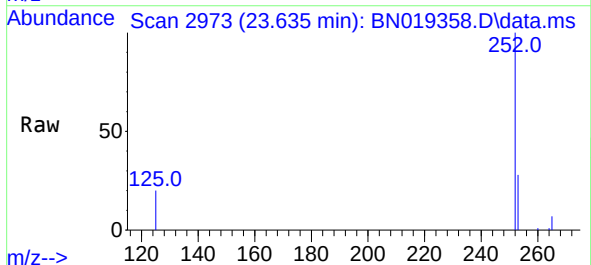
Manual Integrations  
APPROVED

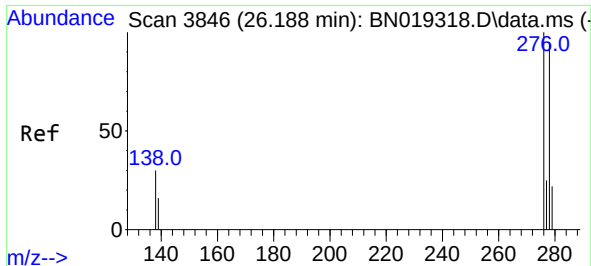
Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022



#39  
Benzo(a)pyrene  
Concen: 0.377 ng  
RT: 23.635 min Scan# 2973  
Delta R.T. -0.009 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

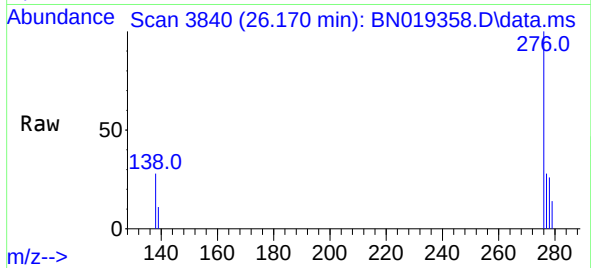
Tgt Ion:252 Resp: 19506  
Ion Ratio Lower Upper  
252 100  
253 28.2 20.1 30.1  
125 19.9 15.2 22.8





#40  
Dibenzo(a,h)anthracene  
Concen: 0.058 ng  
RT: 26.170 min Scan# 3846  
Delta R.T. -0.017 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05

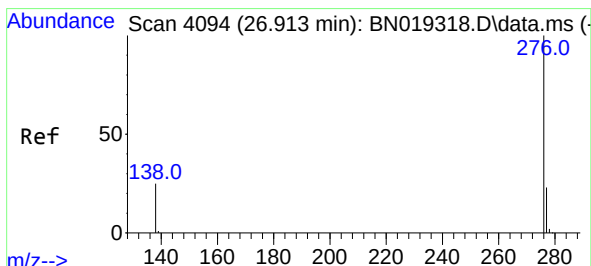
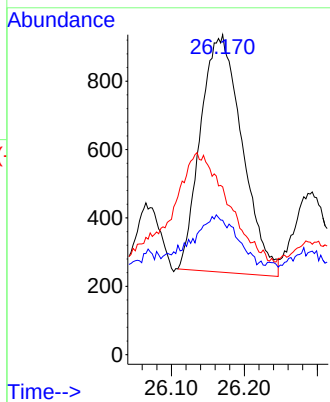
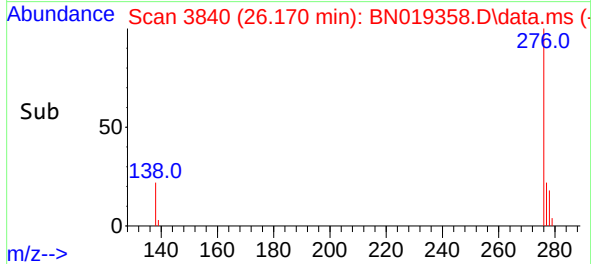
Instrument :  
BNA\_N  
ClientSampleId :  
A05015



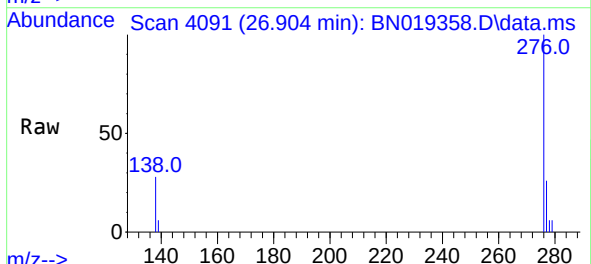
Tgt Ion:278 Resp: 2749  
Ion Ratio Lower Upper  
278 100  
139 42.0 17.2 25.8  
279 52.5 19.9 29.9

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/06/2022  
Supervised By :Jagrut Upadhyay 04/07/2022



#41  
Benzo(g,h,i)perylene  
Concen: 0.271 ng  
RT: 26.904 min Scan# 4091  
Delta R.T. -0.009 min  
Lab File: BN019358.D  
Acq: 05 Apr 2022 20:05



Tgt Ion:276 Resp: 15476  
Ion Ratio Lower Upper  
276 100  
277 26.1 19.4 29.0  
138 27.9 21.0 31.6

