

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040422\  
 Data File : BN019340.D  
 Acq On : 05 Apr 2022 05:58  
 Operator : CG/JU  
 Sample : N2237-05 5X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A12040

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/05/2022  
 Supervised By : Jagrut Upadhyay 04/05/2022

Quant Time: Apr 05 07:49:24 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     | 7.825  | 152  | 6037     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.626 | 136  | 18715    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.463 | 164  | 11998    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.205 | 188  | 24612    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.386 | 240  | 18592    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.738 | 264  | 14388    | 0.400 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.384  | 112  | 727      | 0.045 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.995  | 99   | 708      | 0.036 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.003  | 82   | 541      | 0.032 | ng    | 0.02     |
| 11) 2-Methylnaphthalene-d10   | 12.227 | 152  | 1510     | 0.046 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.954 | 330  | 223      | 0.031 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 2181     | 0.044 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.236 | 212  | 3013     | 0.038 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.834 | 244  | 1807     | 0.045 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.680 | 128  | 5296     | 0.096 | ng    | 96       |
| 12) 2-Methylnaphthalene       | 12.299 | 142  | 1888     | 0.049 | ng    | # 93     |
| 16) Acenaphthylene            | 14.185 | 152  | 2435     | 0.041 | ng    | 97       |
| 17) Acenaphthene              | 14.527 | 154  | 2472     | 0.062 | ng    | 98       |
| 18) Fluorene                  | 15.511 | 166  | 4227     | 0.081 | ng    | 95       |
| 25) Phenanthrene              | 17.246 | 178  | 62982    | 0.763 | ng    | 100      |
| 26) Anthracene                | 17.338 | 178  | 12492    | 0.172 | ng    | 99       |
| 28) Fluoranthene              | 19.265 | 202  | 97046    | 0.991 | ng    | 99       |
| 30) Pyrene                    | 19.624 | 202  | 80290    | 0.928 | ng    | # 95     |
| 32) Benzo(a)anthracene        | 21.368 | 228  | 33951    | 0.494 | ng    | 97       |
| 33) Chrysene                  | 21.422 | 228  | 35239    | 0.462 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.306 | 149  | 1861     | 0.036 | ng    | # 92     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.164 | 276  | 10411    | 0.173 | ng    | # 88     |
| 37) Benzo(b)fluoranthene      | 23.024 | 252  | 35545    | 0.630 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.068 | 252  | 10929m   | 0.185 | ng    |          |
| 39) Benzo(a)pyrene            | 23.635 | 252  | 20451    | 0.404 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 26.176 | 278  | 2270     | 0.049 | ng    | # 54     |
| 41) Benzo(g,h,i)perylene      | 26.904 | 276  | 11244    | 0.201 | ng    | 94       |
| -----                         |        |      |          |       |       |          |

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

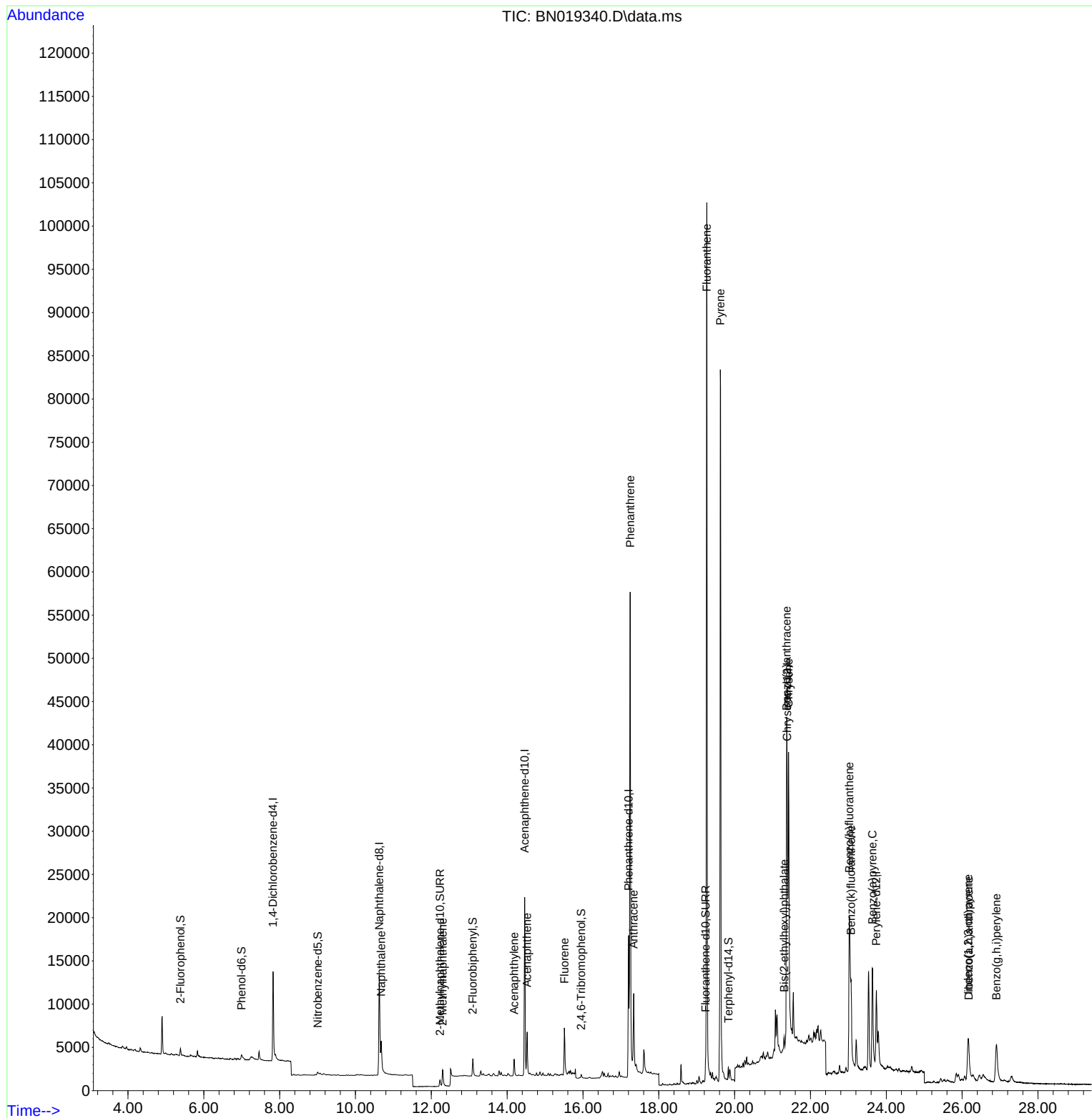
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040422\  
Data File : BN019340.D  
Acq On : 05 Apr 2022 05:58  
Operator : CG/JU  
Sample : N2237-05 5X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

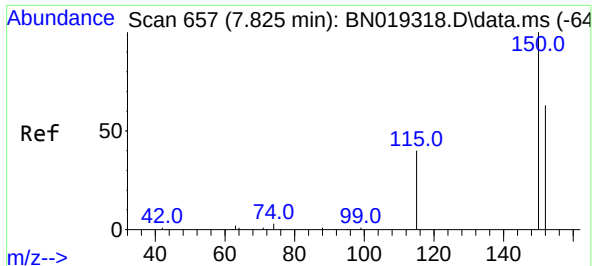
Instrument :  
BNA\_N  
ClientSampleId :  
A12040

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 04/05/2022  
Supervised By : Jagrut Upadhyay 04/05/2022

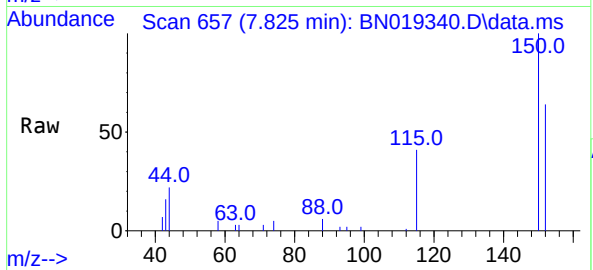
Quant Time: Apr 05 07:49:24 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 04 17:40:00 2022  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.825 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

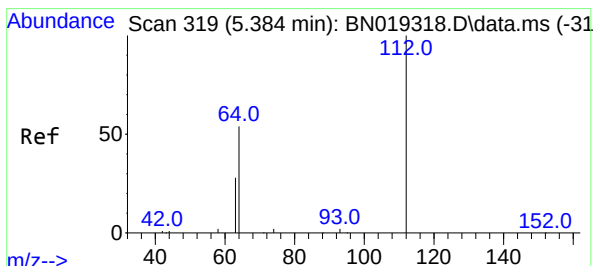
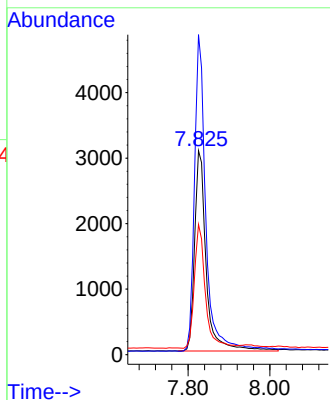
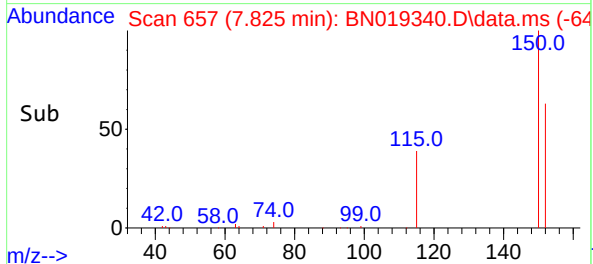
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



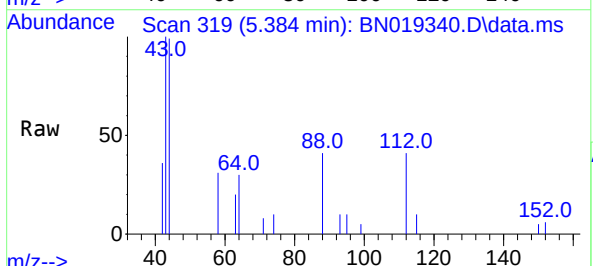
Tgt Ion:152 Resp: 603  
Ion Ratio Lower Upper  
152 100  
150 156.9 123.9 185.9  
115 63.8 48.2 72.4

Manual Integrations  
APPROVED

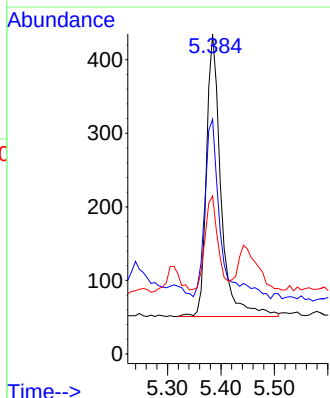
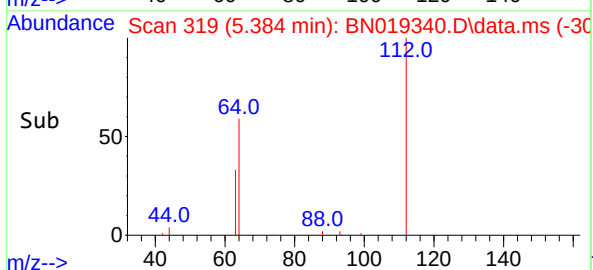
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

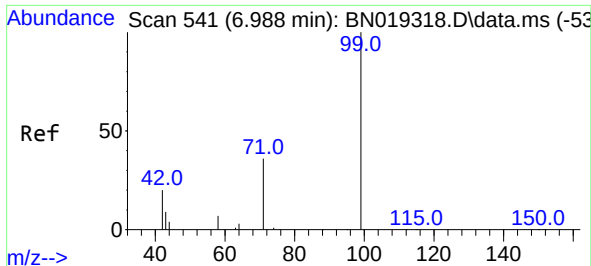


#4  
2-Fluorophenol  
Concen: 0.045 ng  
RT: 5.384 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



Tgt Ion:112 Resp: 727  
Ion Ratio Lower Upper  
112 100  
64 68.6 47.8 71.8  
63 29.6 25.7 38.5





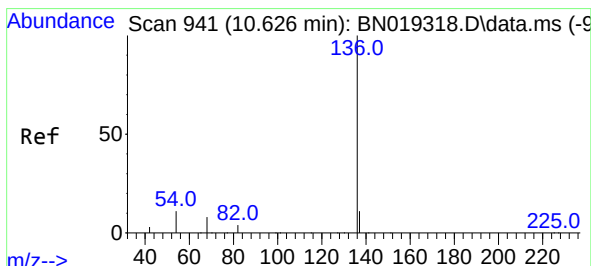
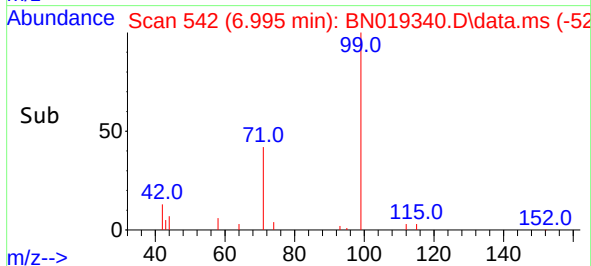
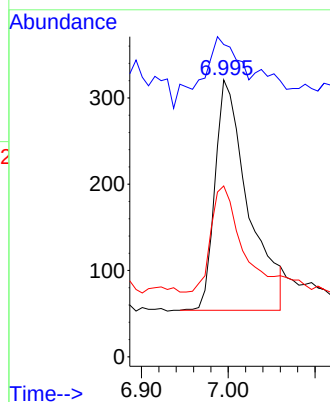
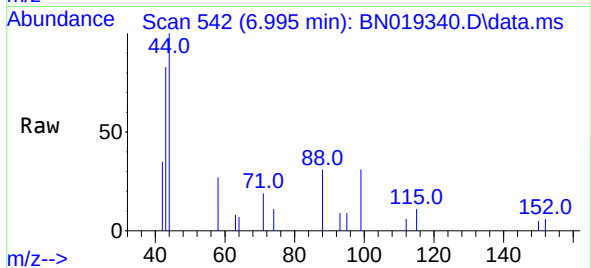
#5  
Phenol-d6  
Concen: 0.036 ng  
RT: 6.995 min Scan# 541  
Delta R.T. 0.007 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

Instrument :  
BNA\_N  
ClientSampleId :  
A12040

Tgt Ion: 99 Resp: 708  
Ion Ratio Lower Upper  
99 100  
42 37.6 16.2 24.4#  
71 42.2 27.7 41.5#

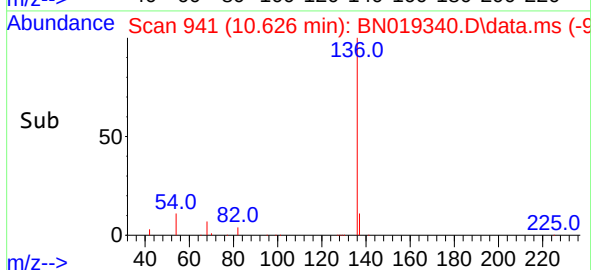
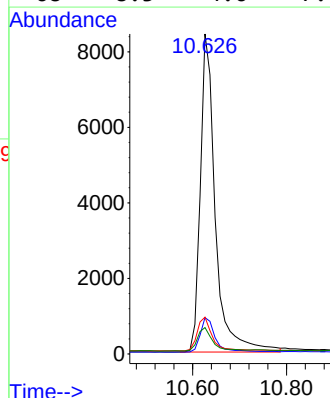
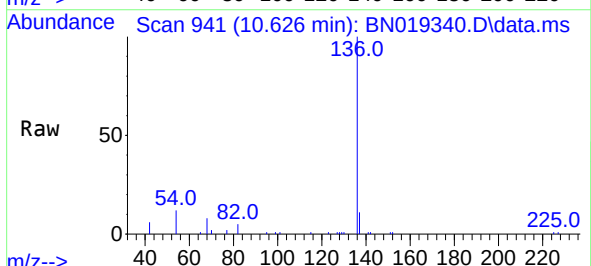
Manual Integrations  
APPROVED

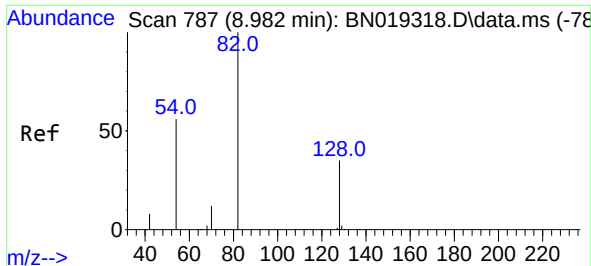
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.626 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

Tgt Ion:136 Resp: 18715  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.0 13.4  
54 11.5 5.8 8.6#  
68 8.3 4.6 7.0#





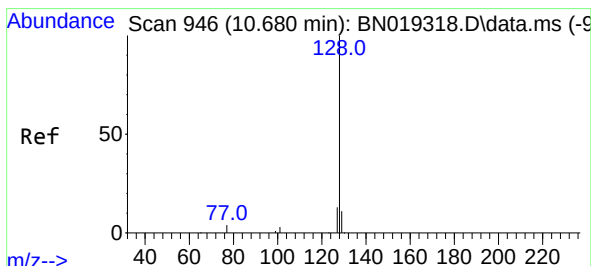
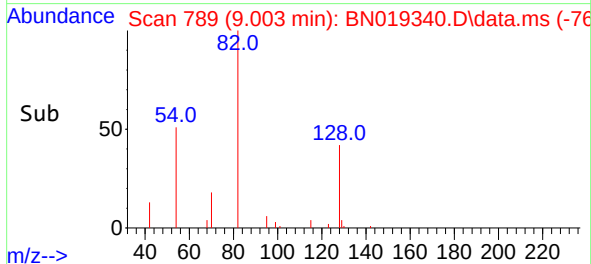
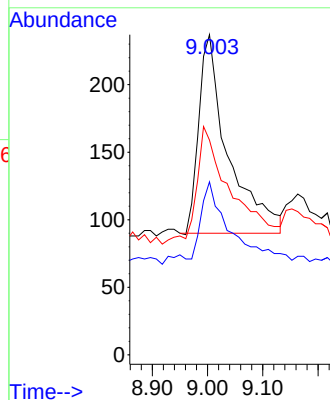
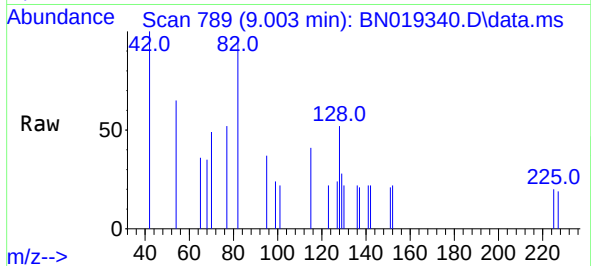
#8  
Nitrobenzene-d5  
Concen: 0.032 ng  
RT: 9.003 min Scan# 789  
Delta R.T. 0.021 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

Instrument :  
BNA\_N  
ClientSampleId :  
A12040

Tgt Ion: 82 Resp: 54  
Ion Ratio Lower Upper  
82 100  
128 54.0 33.0 49.6  
54 67.1 42.5 63.7

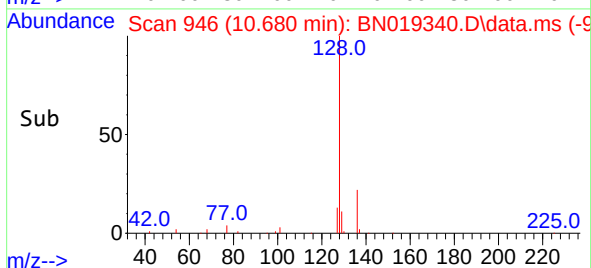
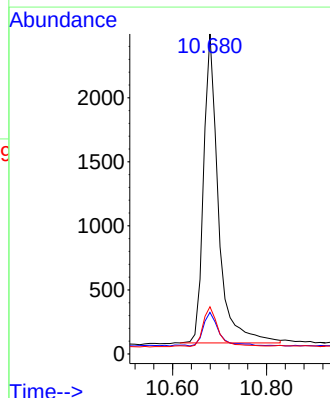
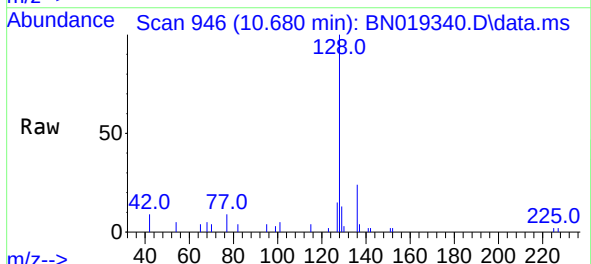
Manual Integrations  
APPROVED

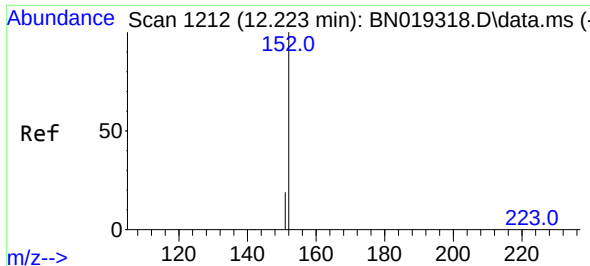
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#9  
Naphthalene  
Concen: 0.096 ng  
RT: 10.680 min Scan# 946  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

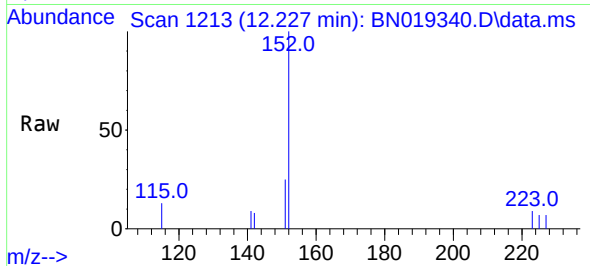
Tgt Ion:128 Resp: 5296  
Ion Ratio Lower Upper  
128 100  
129 13.0 9.0 13.4  
127 14.7 10.7 16.1





#11  
2-Methylnaphthalene-d10  
Concen: 0.046 ng  
RT: 12.227 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

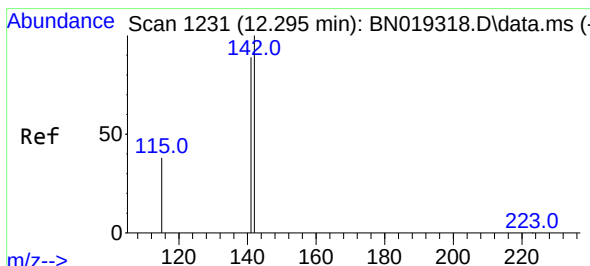
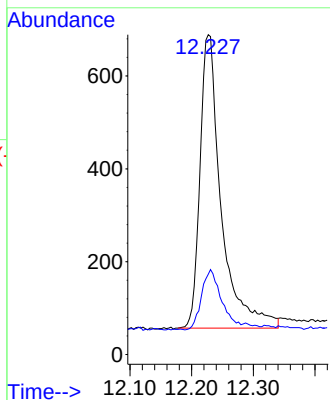
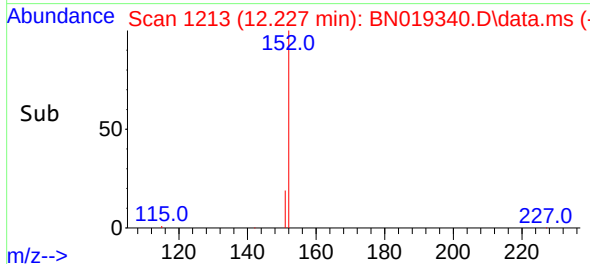
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



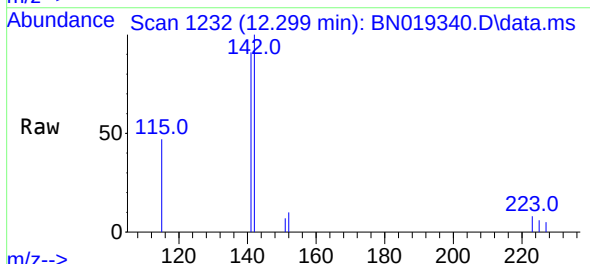
Tgt Ion:152 Resp: 1510  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.5 24.7

Manual Integrations  
APPROVED

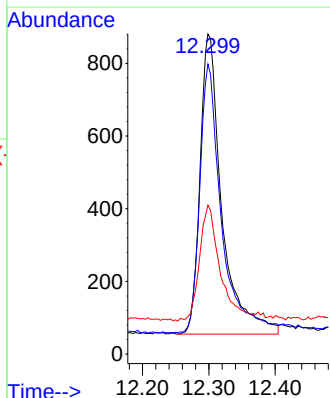
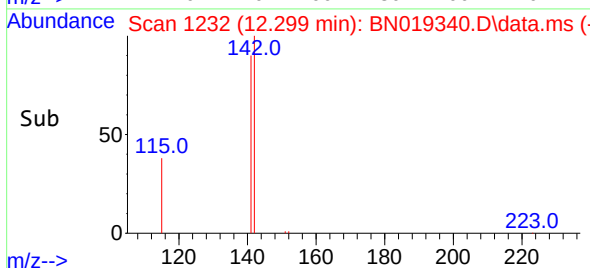
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

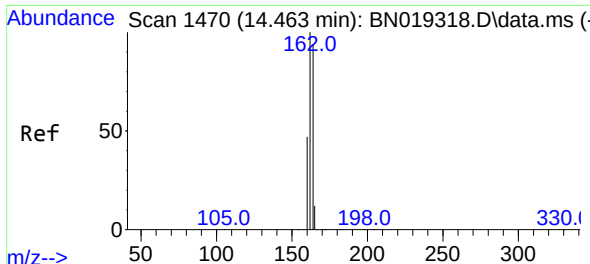


#12  
2-Methylnaphthalene  
Concen: 0.049 ng  
RT: 12.299 min Scan# 1232  
Delta R.T. 0.004 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



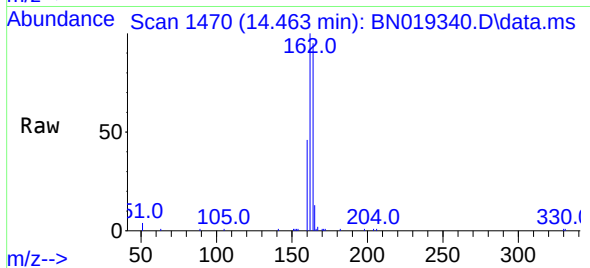
Tgt Ion:142 Resp: 1888  
Ion Ratio Lower Upper  
142 100  
141 90.6 70.0 105.0  
115 46.5 29.8 44.8#





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.463 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

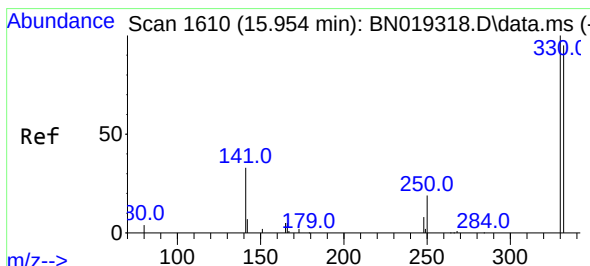
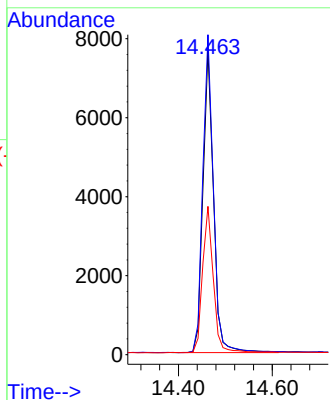
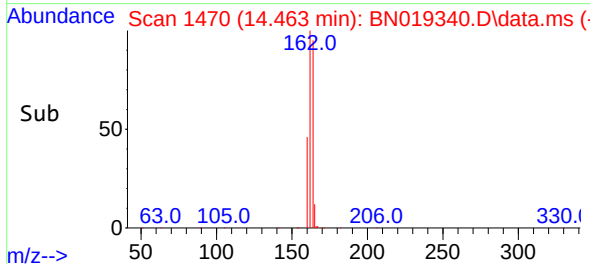
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



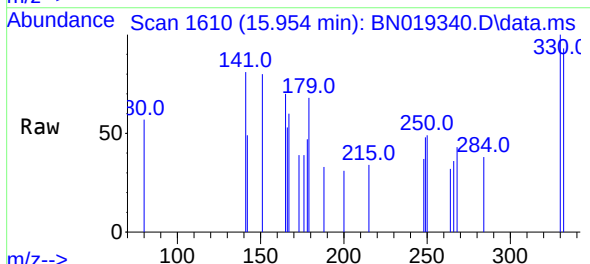
Tgt Ion:164 Resp: 11998  
Ion Ratio Lower Upper  
164 100  
162 105.2 85.2 127.8  
160 48.8 41.5 62.3

Manual Integrations  
APPROVED

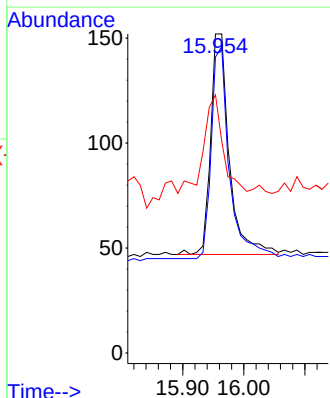
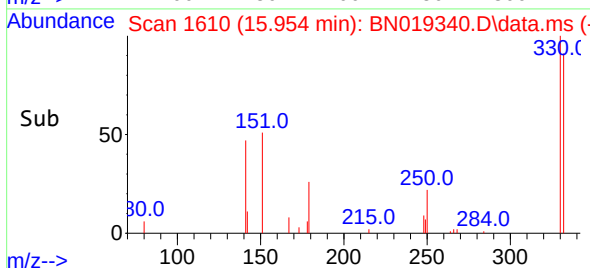
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

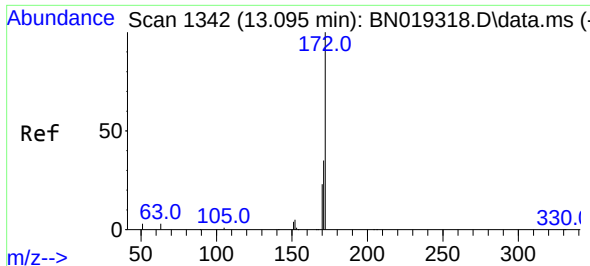


#14  
2,4,6-Tribromophenol  
Concen: 0.031 ng  
RT: 15.954 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



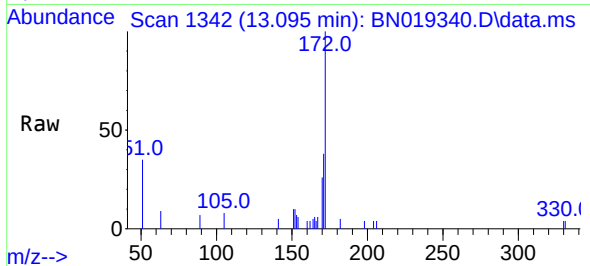
Tgt Ion:330 Resp: 223  
Ion Ratio Lower Upper  
330 100  
332 93.7 76.8 115.2  
141 46.2 32.2 48.2





#15  
2-Fluorobiphenyl  
Concen: 0.044 ng  
RT: 13.095 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

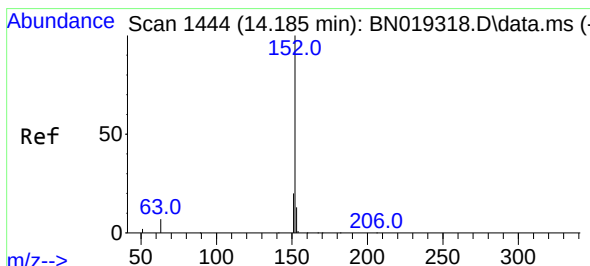
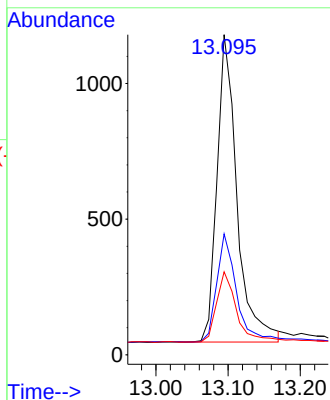
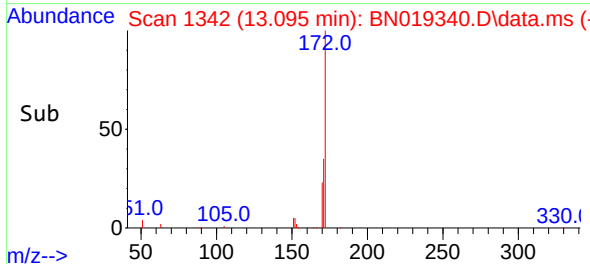
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 218   |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 37.8  | 28.2  | 42.2  |
| 170      | 25.9  | 18.7  | 28.1  |

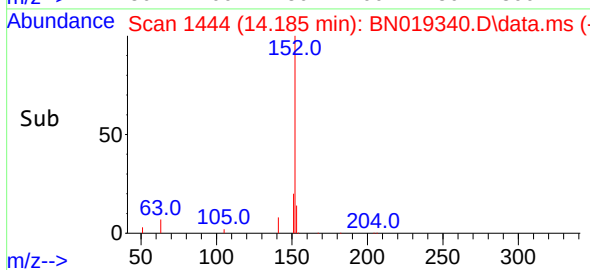
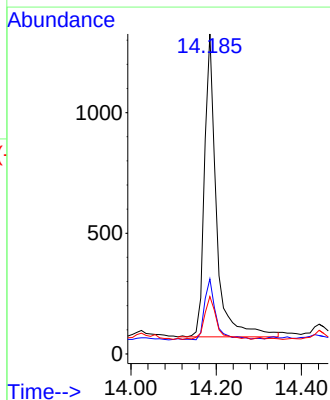
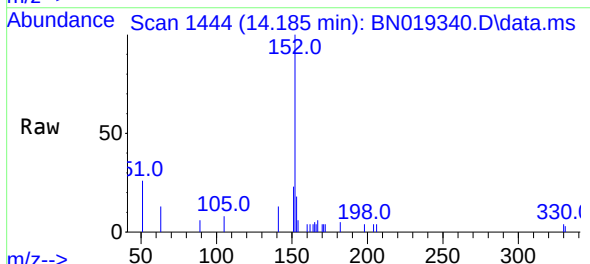
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

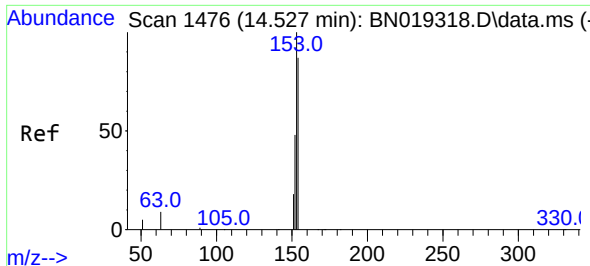


#16  
Acenaphthylene  
Concen: 0.041 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 2435  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 18.6  | 15.9  | 23.9  |
| 153      | 14.6  | 10.6  | 15.8  |

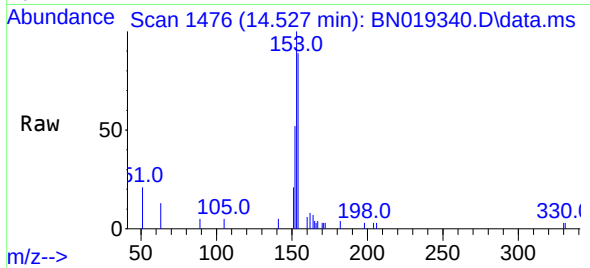






#17  
Acenaphthene  
Concen: 0.062 ng  
RT: 14.527 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

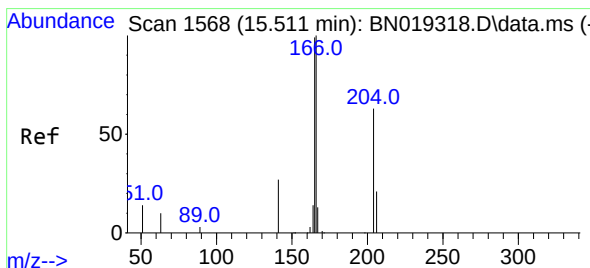
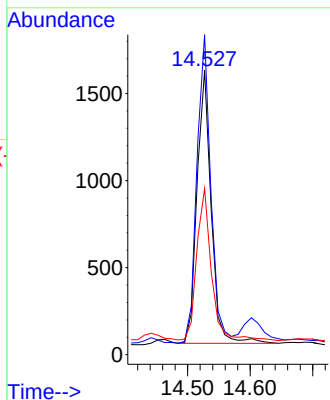
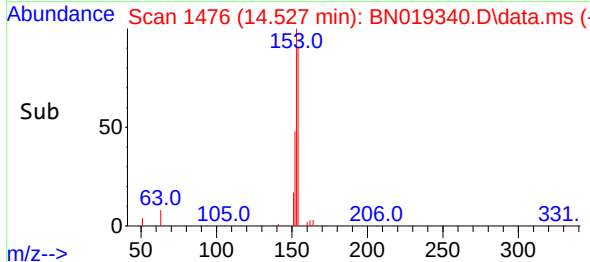
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



Tgt Ion:154 Resp: 2472  
Ion Ratio Lower Upper  
154 100  
153 111.2 89.7 134.5  
152 58.2 44.7 67.1

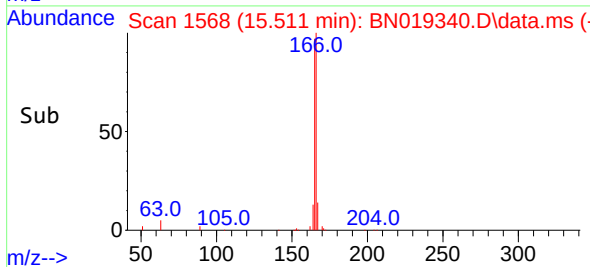
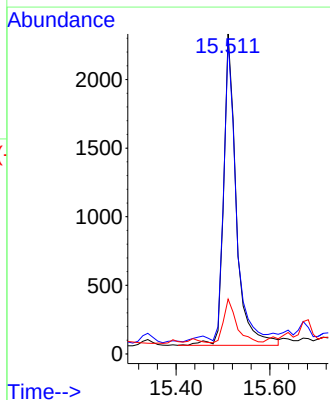
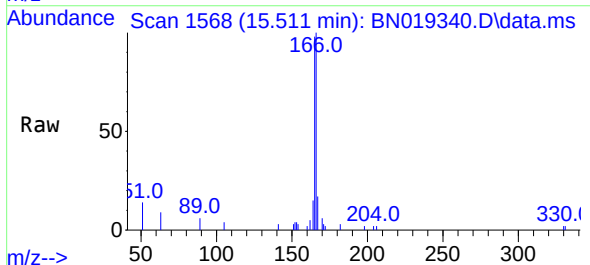
Manual Integrations  
APPROVED

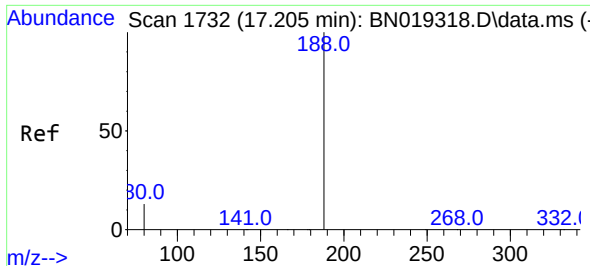
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#18  
Fluorene  
Concen: 0.081 ng  
RT: 15.511 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

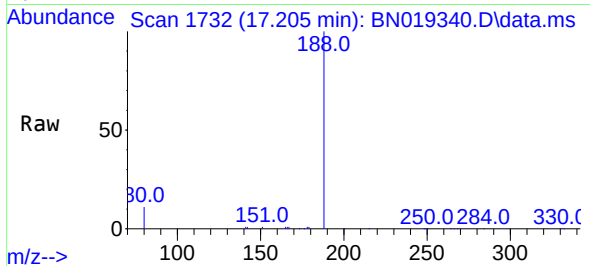
Tgt Ion:166 Resp: 4227  
Ion Ratio Lower Upper  
166 100  
165 93.2 79.2 118.8  
167 14.1 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.205 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

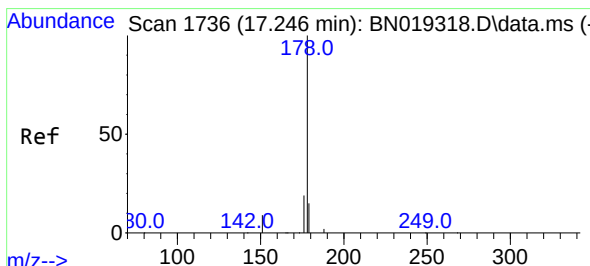
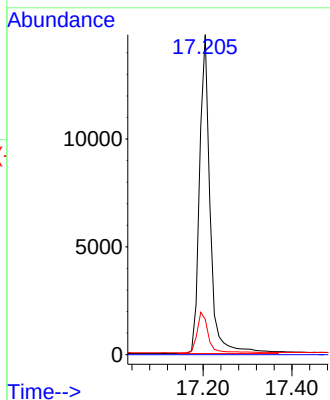
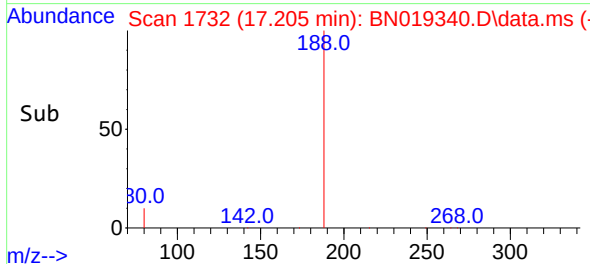
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



Tgt Ion:188 Resp: 2461  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.0 11.8 17.8

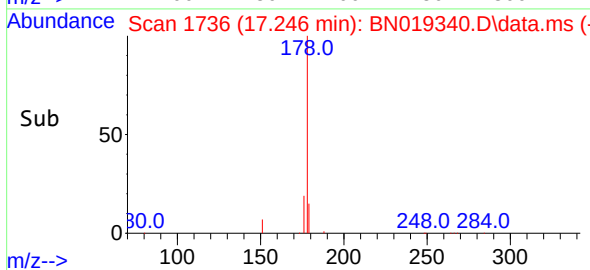
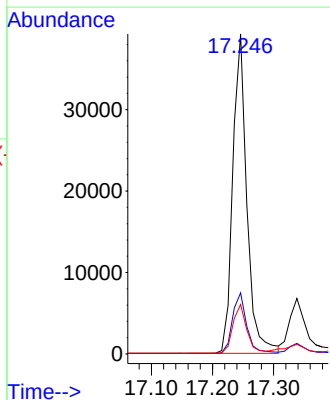
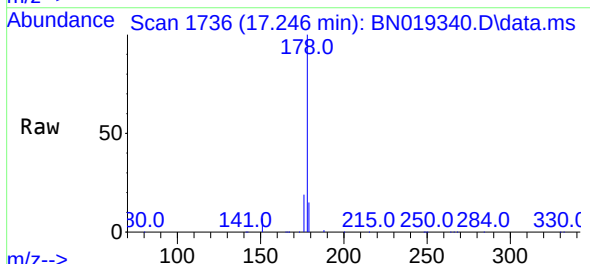
Manual Integrations  
APPROVED

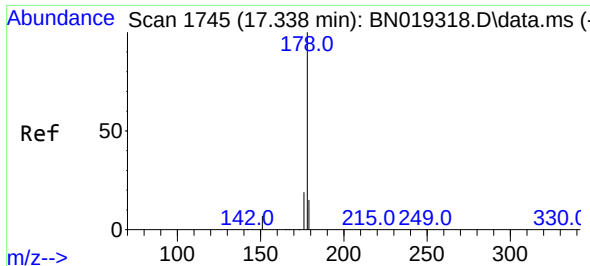
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#25  
Phenanthrene  
Concen: 0.763 ng  
RT: 17.246 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

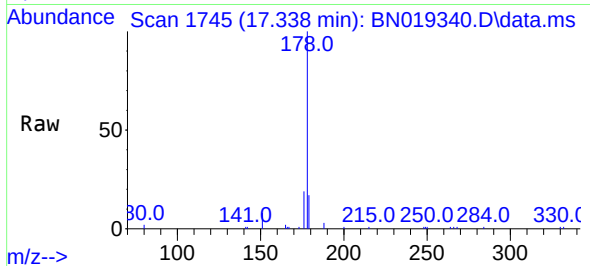
Tgt Ion:178 Resp: 62982  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.1 12.2 18.2





#26  
 Anthracene  
 Concen: 0.172 ng  
 RT: 17.338 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN019340.D  
 Acq: 05 Apr 2022 05:58

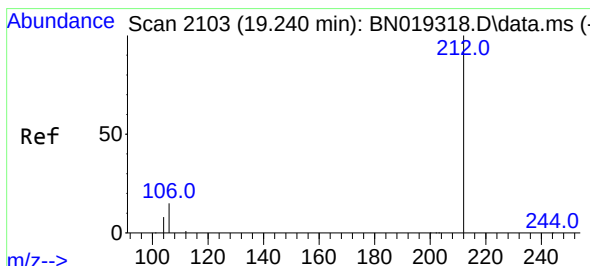
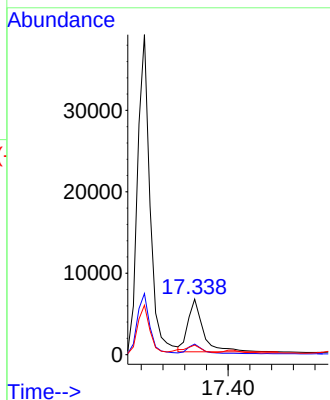
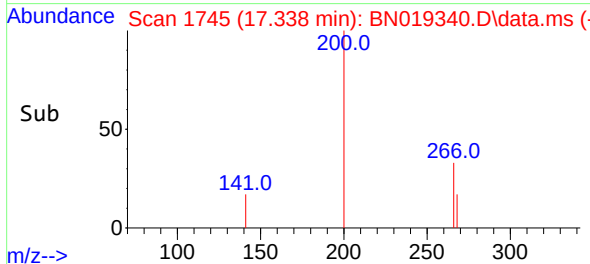
Instrument :  
 BNA\_N  
 ClientSampleId :  
 A12040



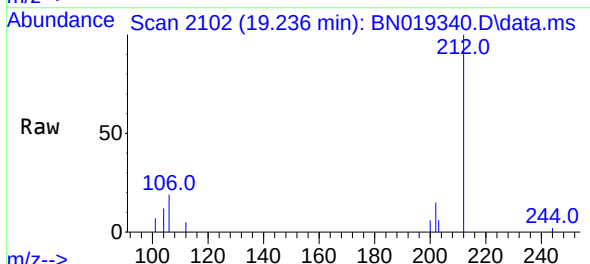
Tgt Ion:178 Resp: 12492  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.8 22.2  
 179 15.6 12.2 18.4

Manual Integrations  
 APPROVED

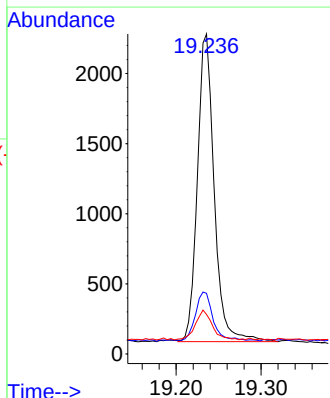
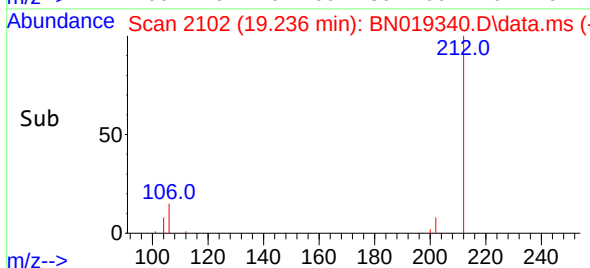
Reviewed By :Christian Giraldo 04/05/2022  
 Supervised By :Jagrut Upadhyay 04/05/2022

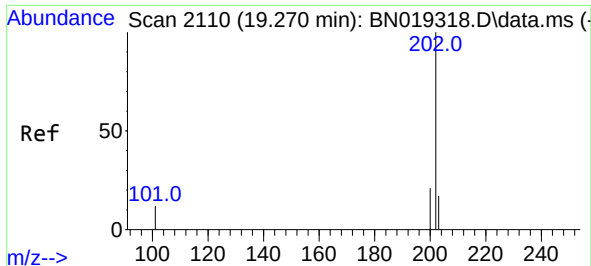


#27  
 Fluoranthene-d10  
 Concen: 0.038 ng  
 RT: 19.236 min Scan# 2102  
 Delta R.T. -0.004 min  
 Lab File: BN019340.D  
 Acq: 05 Apr 2022 05:58



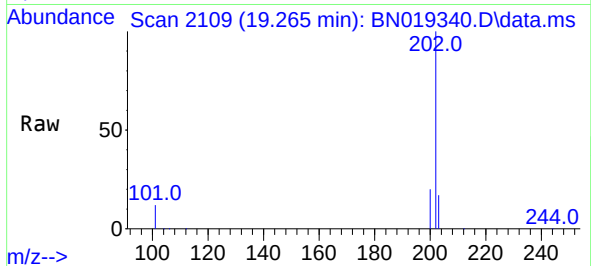
Tgt Ion:212 Resp: 3013  
 Ion Ratio Lower Upper  
 212 100  
 106 16.7 12.7 19.1  
 104 9.6 7.1 10.7





#28  
Fluoranthene  
Concen: 0.991 ng  
RT: 19.265 min Scan# 2110  
Delta R.T. -0.004 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

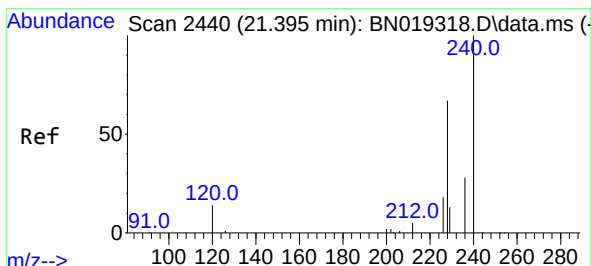
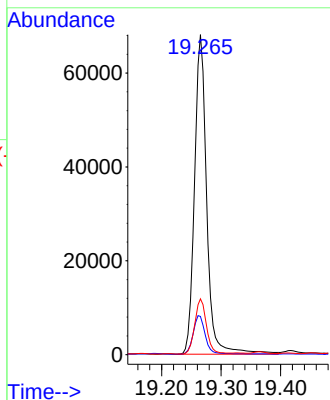
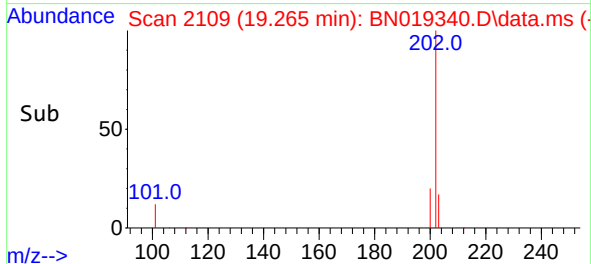
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



Tgt Ion:202 Resp: 97040  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.8 14.6  
203 16.8 13.7 20.5

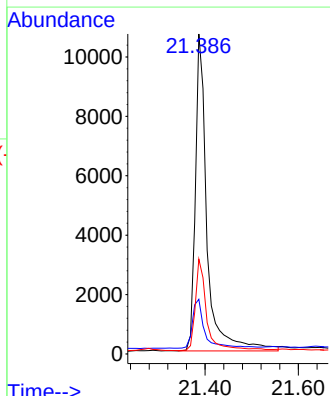
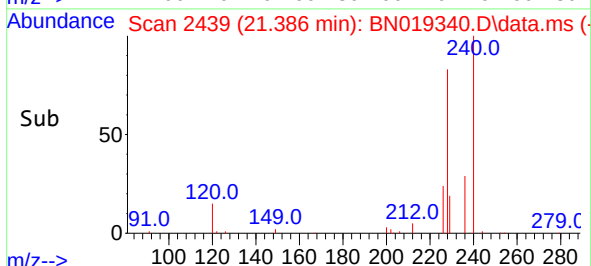
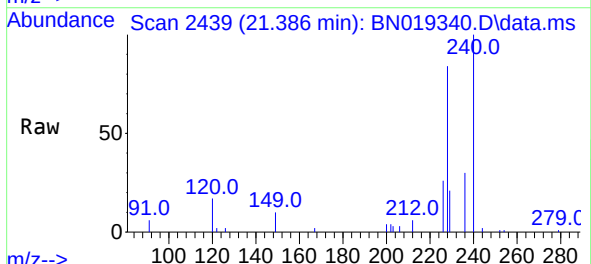
Manual Integrations  
APPROVED

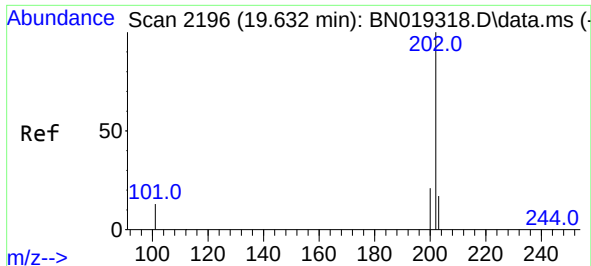
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.386 min Scan# 2439  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

Tgt Ion:240 Resp: 18592  
Ion Ratio Lower Upper  
240 100  
120 17.1 8.5 12.7#  
236 29.7 22.4 33.6





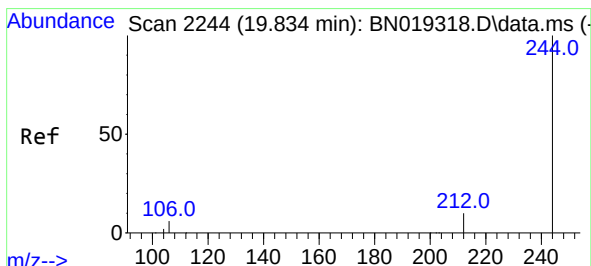
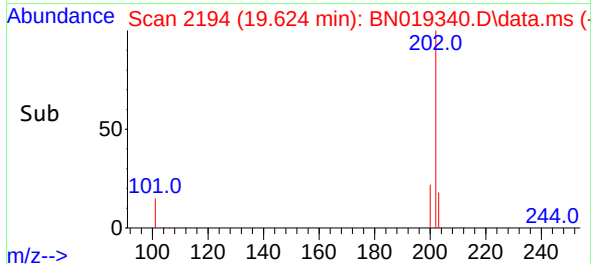
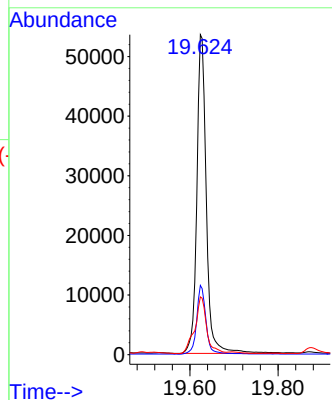
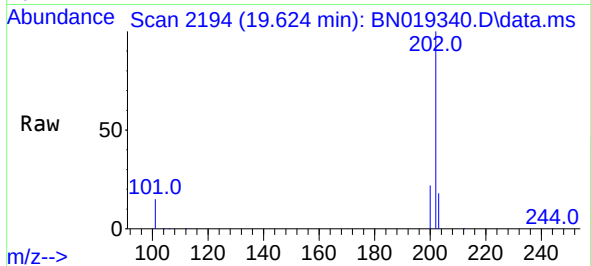
#30  
Pyrene  
Concen: 0.928 ng  
RT: 19.624 min Scan# 2194  
Delta R.T. -0.008 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

Instrument :  
BNA\_N  
ClientSampleId :  
A12040

Tgt Ion:202 Resp: 80290  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 22.1 14.2 21.2

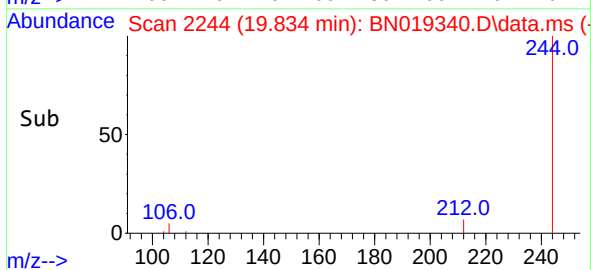
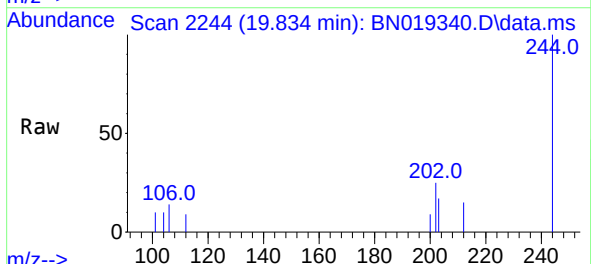
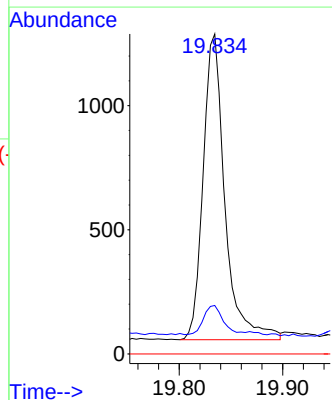
Manual Integrations  
APPROVED

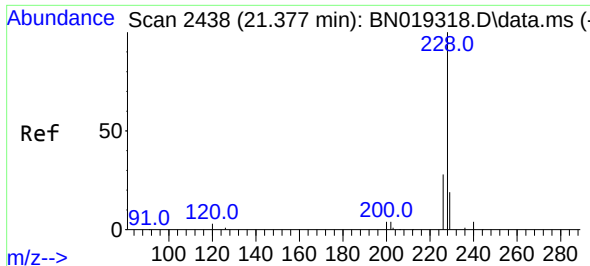
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#31  
Terphenyl-d14  
Concen: 0.045 ng  
RT: 19.834 min Scan# 2244  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

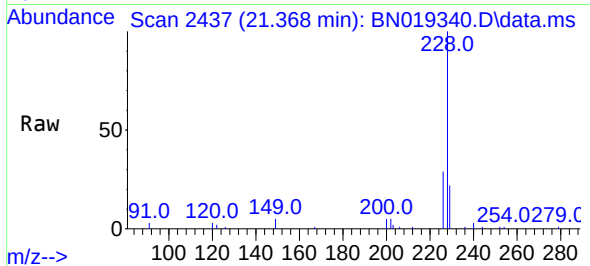
Tgt Ion:244 Resp: 1807  
Ion Ratio Lower Upper  
244 100  
212 15.1 8.2 12.4#  
122 0.0 0.0 0.0





#32  
Benzo(a)anthracene  
Concen: 0.494 ng  
RT: 21.368 min Scan# 2437  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

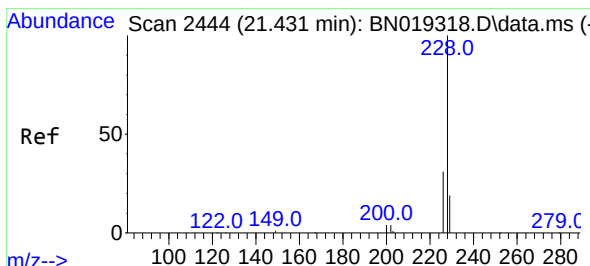
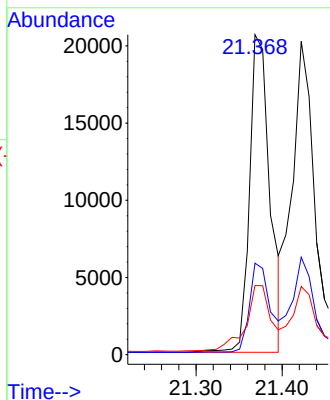
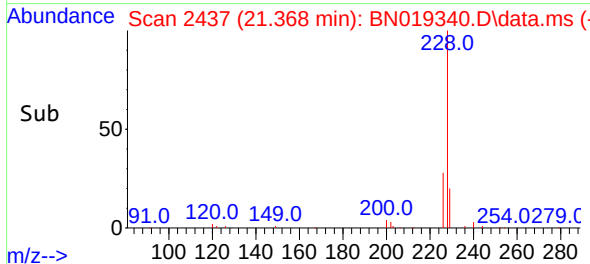
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



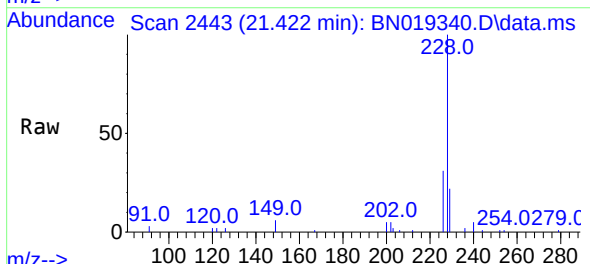
Tgt Ion:228 Resp: 3395  
Ion Ratio Lower Upper  
228 100  
226 28.6 21.9 32.9  
229 21.6 16.0 24.0

Manual Integrations  
APPROVED

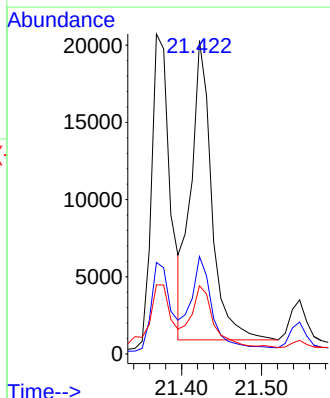
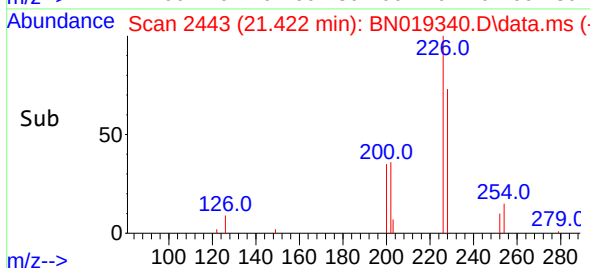
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

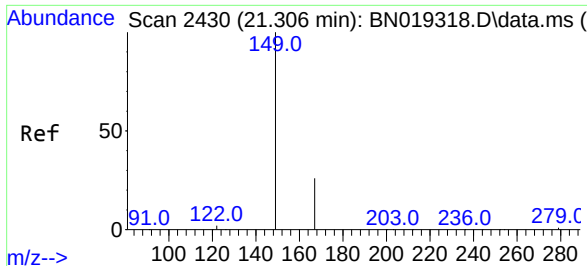


#33  
Chrysene  
Concen: 0.462 ng  
RT: 21.422 min Scan# 2443  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



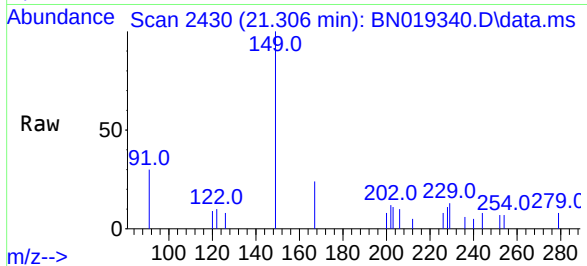
Tgt Ion:228 Resp: 35239  
Ion Ratio Lower Upper  
228 100  
226 31.1 24.0 36.0  
229 21.7 15.9 23.9





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.036 ng  
RT: 21.306 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

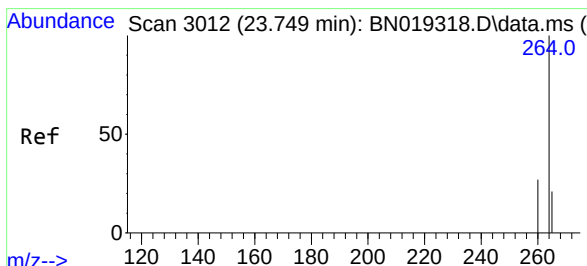
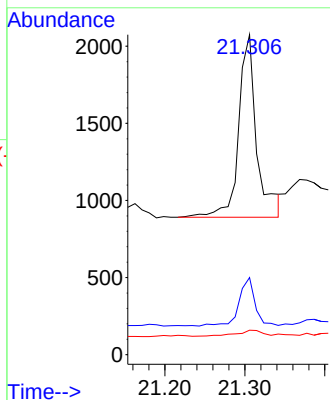
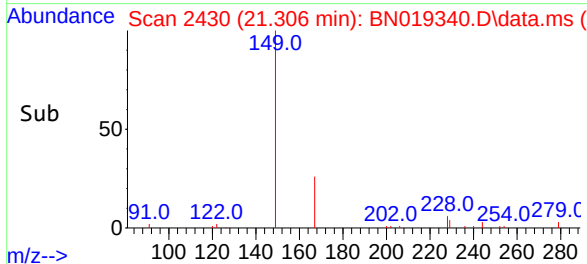
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



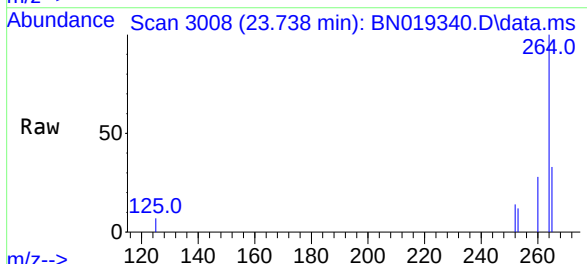
Tgt Ion:149 Resp: 186  
Ion Ratio Lower Upper  
149 100  
167 22.8 21.8 32.8  
279 4.6 2.0 3.0

Manual Integrations  
APPROVED

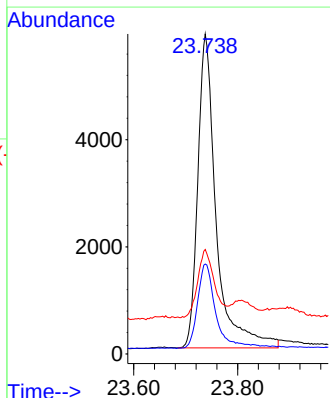
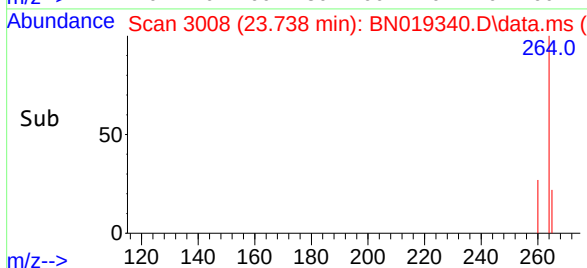
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

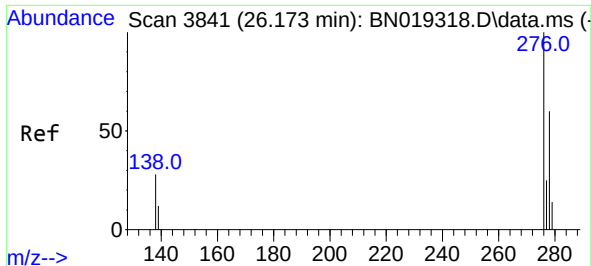


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.738 min Scan# 3008  
Delta R.T. -0.012 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



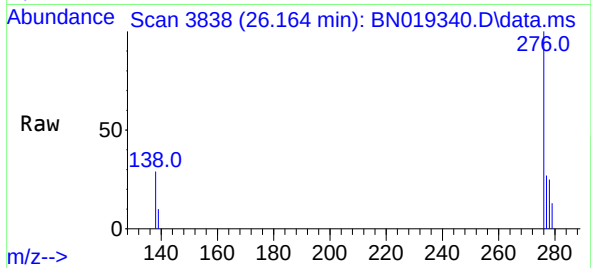
Tgt Ion:264 Resp: 14388  
Ion Ratio Lower Upper  
264 100  
260 28.1 22.4 33.6  
265 32.6 25.3 37.9





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.173 ng  
RT: 26.164 min Scan# 3841  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

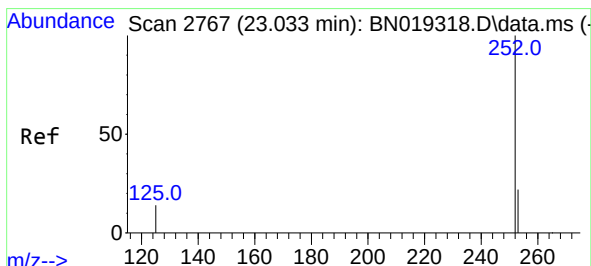
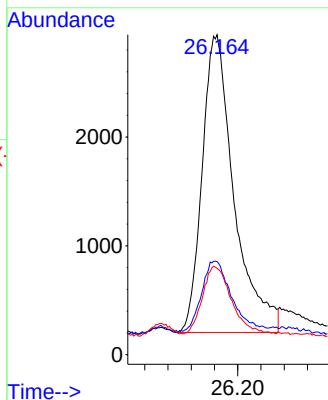
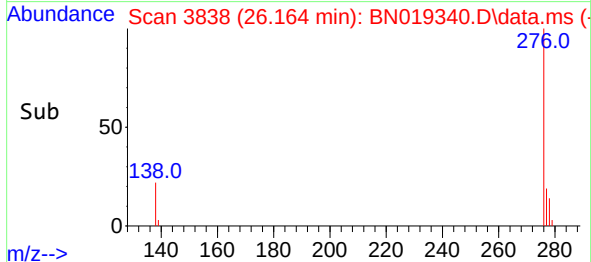
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



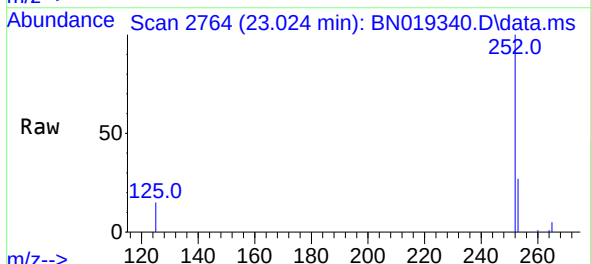
Tgt Ion:276 Resp: 1041  
Ion Ratio Lower Upper  
276 100  
138 22.7 24.5 36.7  
277 20.5 19.8 29.8

Manual Integrations  
APPROVED

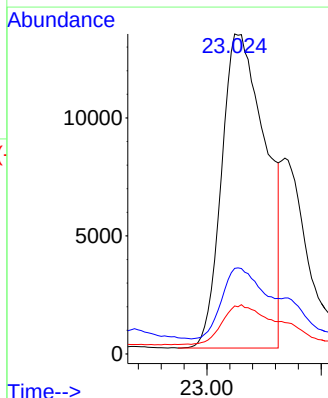
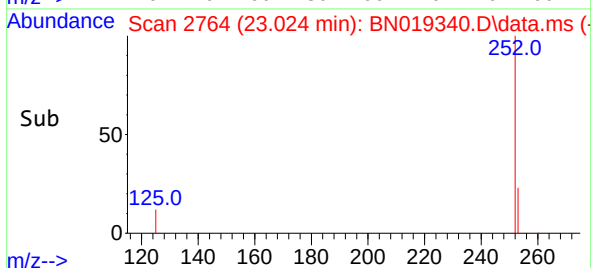
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



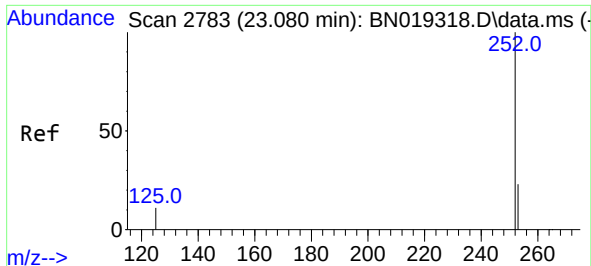
#37  
Benzo(b)fluoranthene  
Concen: 0.630 ng  
RT: 23.024 min Scan# 2764  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



Tgt Ion:252 Resp: 35545  
Ion Ratio Lower Upper  
252 100  
253 26.8 18.9 28.3  
125 15.0 12.1 18.1

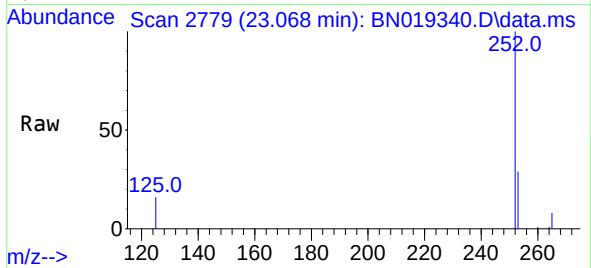






#38  
Benzo(k)fluoranthene  
Concen: 0.185 ng m  
RT: 23.068 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

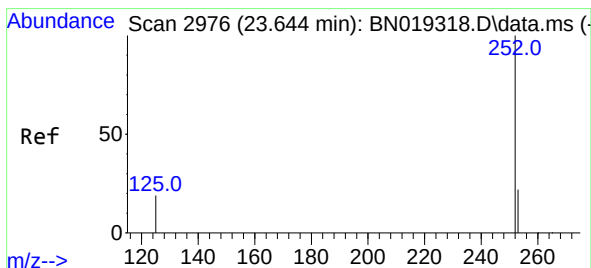
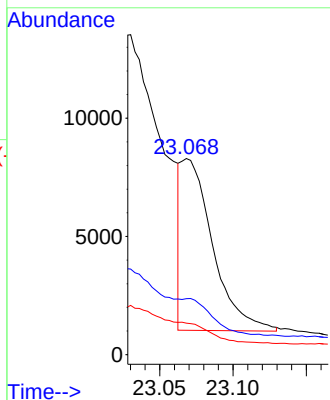
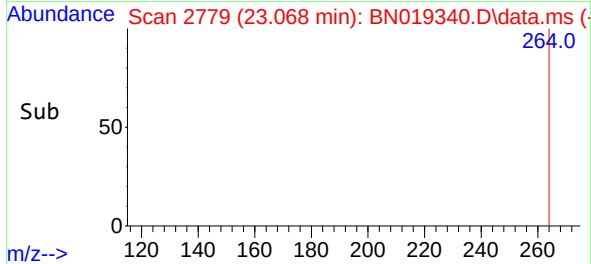
Instrument :  
BNA\_N  
ClientSampleId :  
A12040



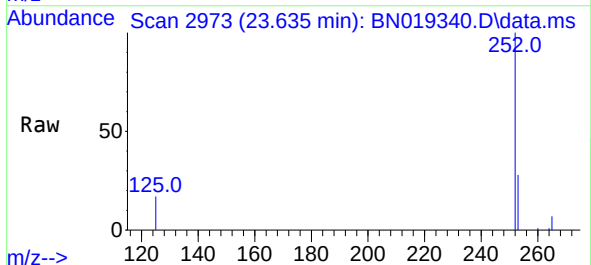
Tgt Ion:252 Resp: 10929  
Ion Ratio Lower Upper  
252 100  
253 28.6 18.9 28.3  
125 16.0 10.3 15.5

Manual Integrations  
APPROVED

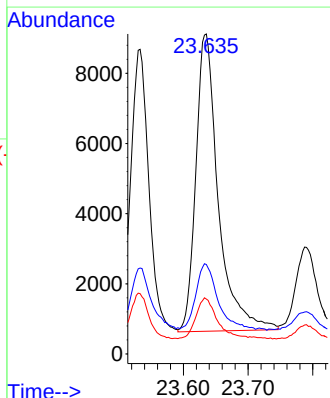
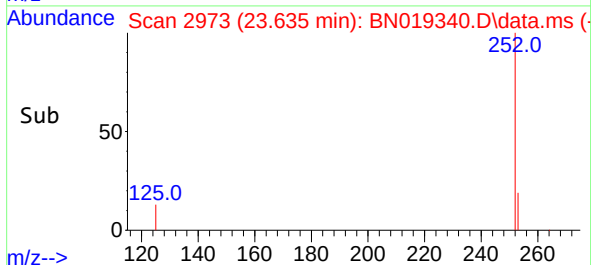
Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022

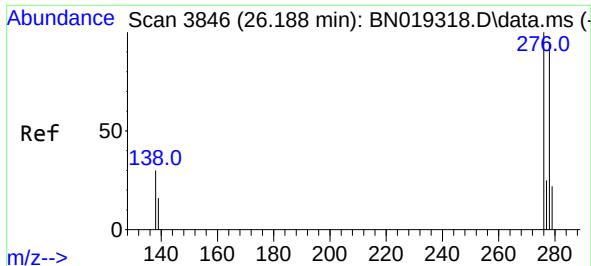


#39  
Benzo(a)pyrene  
Concen: 0.404 ng  
RT: 23.635 min Scan# 2973  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



Tgt Ion:252 Resp: 20451  
Ion Ratio Lower Upper  
252 100  
253 27.9 20.1 30.1  
125 17.1 15.2 22.8





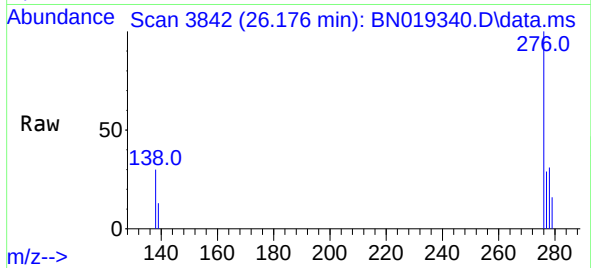
#40  
Dibenzo(a,h)anthracene  
Concen: 0.049 ng  
RT: 26.176 min Scan# 3842  
Delta R.T. -0.012 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58

Instrument :

BNA\_N

ClientSampleId :

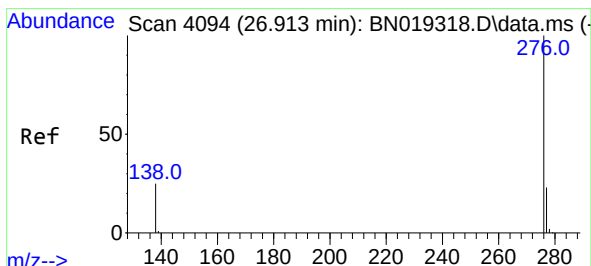
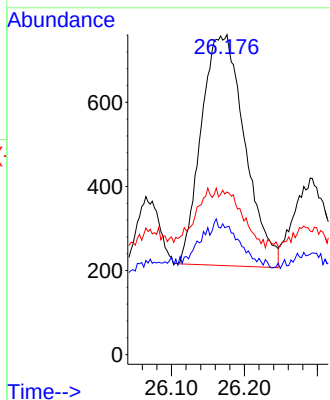
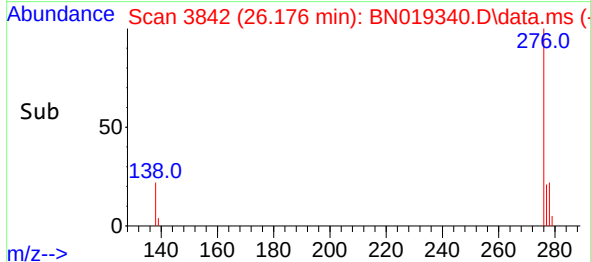
A12040



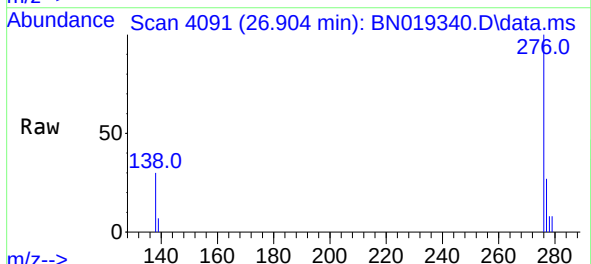
Tgt Ion:278 Resp: 2270  
Ion Ratio Lower Upper  
278 100  
139 39.9 17.2 25.8  
279 50.9 19.9 29.9

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/05/2022  
Supervised By :Jagrut Upadhyay 04/05/2022



#41  
Benzo(g,h,i)perylene  
Concen: 0.201 ng  
RT: 26.904 min Scan# 4091  
Delta R.T. -0.009 min  
Lab File: BN019340.D  
Acq: 05 Apr 2022 05:58



Tgt Ion:276 Resp: 11244  
Ion Ratio Lower Upper  
276 100  
277 27.0 19.4 29.0  
138 30.0 21.0 31.6

