

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN113021\  
 Data File : BN017639.D  
 Acq On : 01 Dec 2021 07:58  
 Operator : CG/JU  
 Sample : M4862-16  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CS-9

Quant Time: Dec 01 08:27:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN113021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 30 18:26:44 2021  
 Response via : Initial Calibration

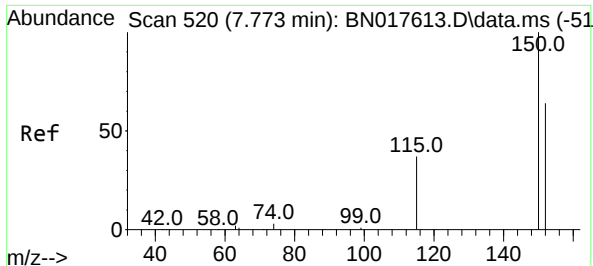
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021  
 Supervised By :mohammad ahmed 12/05/2021

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.773  | 152  | 24291    | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.548 | 136  | 100143   | 0.400  | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.384 | 164  | 62125    | 0.400  | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 124557   | 0.400  | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.303 | 240  | 114933   | 0.400  | ng    | #-0.01   |
| 35) Perylene-d12              | 23.616 | 264  | 118709   | 0.400  | ng    | #-0.01   |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.394  | 112  | 367      | 0.007  | ng    | 0.03     |
| 5) Phenol-d6                  | 6.952  | 99   | 2076     | 0.036  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.913  | 82   | 12282    | 0.289  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.138 | 152  | 42204    | 0.241  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.869 | 330  | 43       | 0.126  | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.014 | 172  | 54468    | 0.225  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.154 | 212  | 96665    | 0.248  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 71917    | 0.285  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 9) Naphthalene                | 10.598 | 128  | 68562    | 0.271  | ng    | 100      |
| 12) 2-Methylnaphthalene       | 12.209 | 142  | 18621    | 0.112  | ng    | 98       |
| 16) Acenaphthylene            | 14.105 | 152  | 201264   | 0.831  | ng    | 99       |
| 17) Acenaphthene              | 14.448 | 154  | 26007    | 0.155  | ng    | 97       |
| 18) Fluorene                  | 15.425 | 166  | 94527m   | 0.464  | ng    |          |
| 24) Pentachlorophenol         | 16.788 | 266  | 1185     | 0.218  | ng    | 96       |
| 25) Phenanthrene              | 17.165 | 178  | 2613077  | 7.649  | ng    | 99       |
| 26) Anthracene                | 17.250 | 178  | 574392   | 1.957  | ng    | # 92     |
| 28) Fluoranthene              | 19.184 | 202  | 4245508  | 10.982 | ng    | 97       |
| 30) Pyrene                    | 19.546 | 202  | 3494110  | 9.418  | ng    | 96       |
| 32) Benzo(a)anthracene        | 21.293 | 228  | 1929533  | 5.527  | ng    | 93       |
| 33) Chrysene                  | 21.346 | 228  | 1648547  | 4.341  | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.240 | 149  | 52192    | 0.630  | ng    | 96       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.985 | 276  | 918117   | 2.382  | ng    | # 92     |
| 37) Benzo(b)fluoranthene      | 22.918 | 252  | 2090546  | 5.311  | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.959 | 252  | 783970m  | 1.943  | ng    |          |
| 39) Benzo(a)pyrene            | 23.513 | 252  | 1395377  | 3.960  | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.988 | 278  | 213164   | 0.677  | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 26.707 | 276  | 835892   | 2.579  | ng    | 96       |
| -----                         |        |      |          |        |       |          |

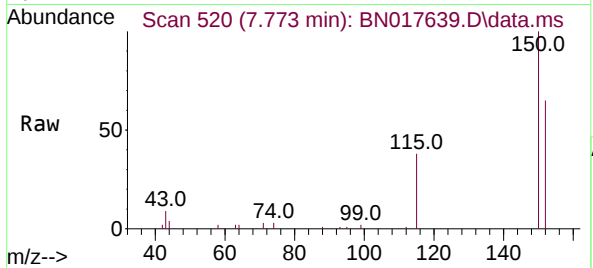
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.773 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

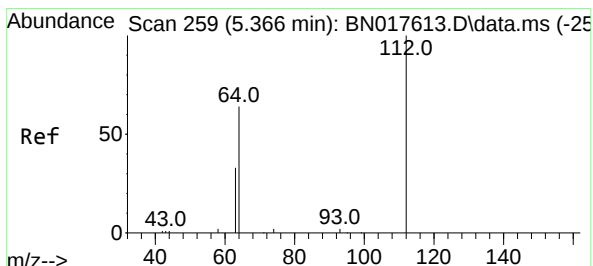
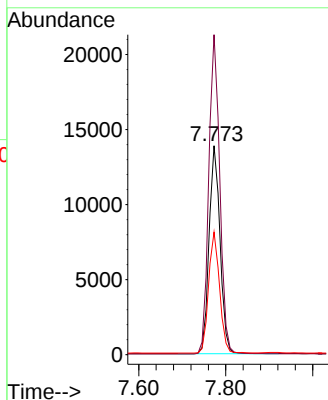
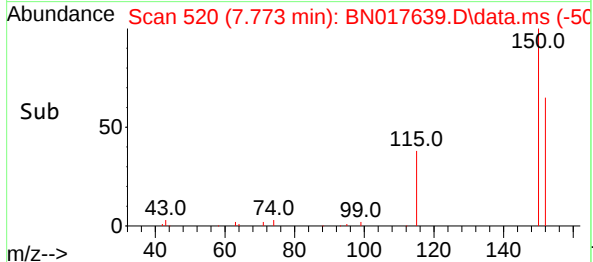
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:152 Resp: 2429  
Ion Ratio Lower Upper  
152 100  
150 153.1 123.0 184.4  
115 58.6 45.6 68.4

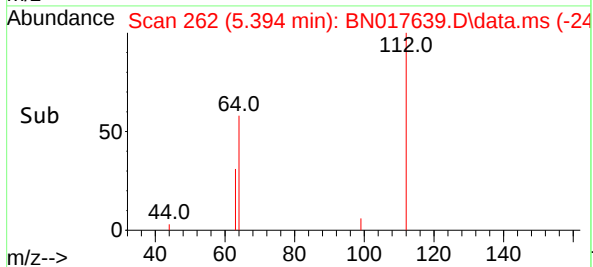
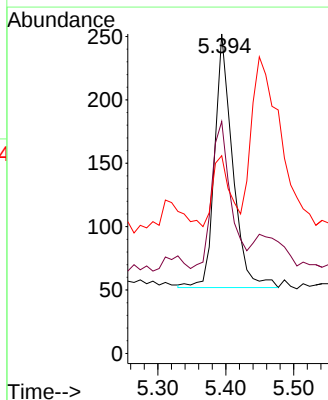
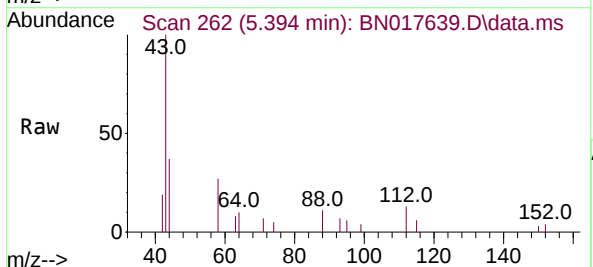
Manual Integrations  
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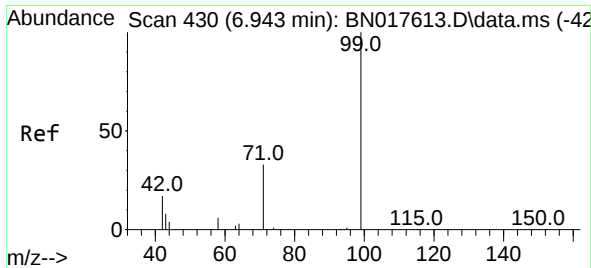
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#4  
2-Fluorophenol  
Concen: 0.007 ng  
RT: 5.394 min Scan# 262  
Delta R.T. 0.028 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

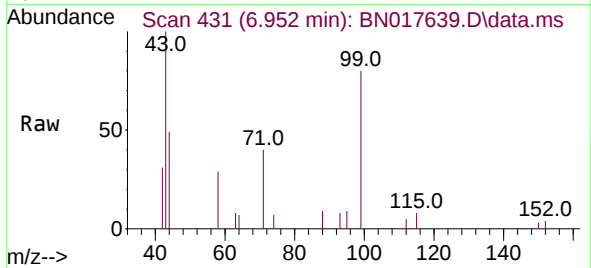
Tgt Ion:112 Resp: 367  
Ion Ratio Lower Upper  
112 100  
64 61.3 47.6 71.4  
63 26.4 24.6 37.0





#5  
Phenol-d6  
Concen: 0.036 ng  
RT: 6.952 min Scan# 431  
Delta R.T. 0.010 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

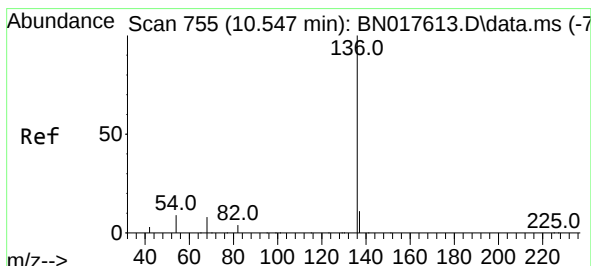
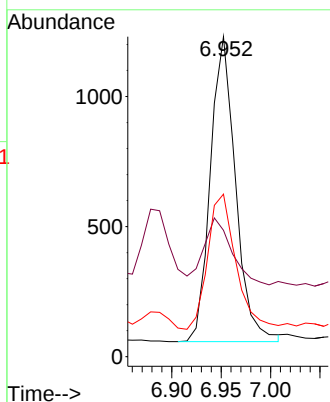
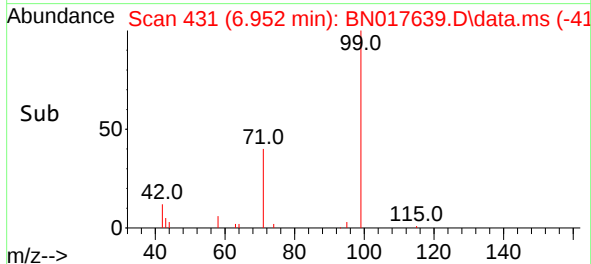
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion: 99 Resp: 2070  
Ion Ratio Lower Upper  
99 100  
42 24.1 17.0 25.6  
71 49.7 24.8 37.2

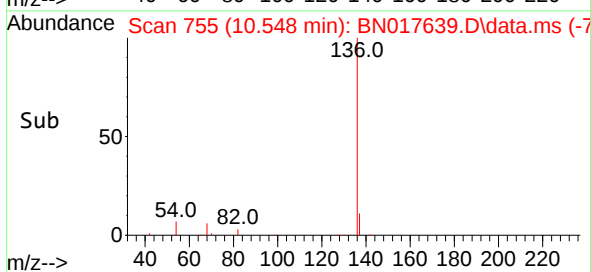
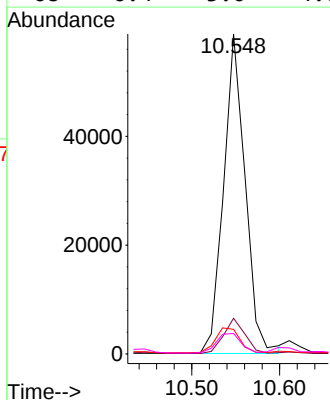
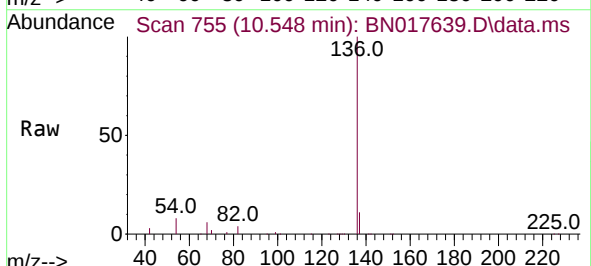
Manual Integrations  
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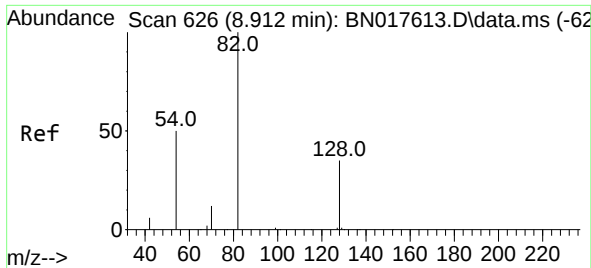
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.548 min Scan# 755  
Delta R.T. 0.001 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

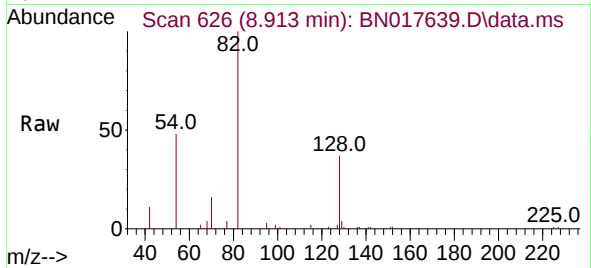
Tgt Ion:136 Resp: 100143  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 7.7 4.0 6.0#  
68 6.4 3.0 4.6#





#8  
Nitrobenzene-d5  
Concen: 0.289 ng  
RT: 8.913 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

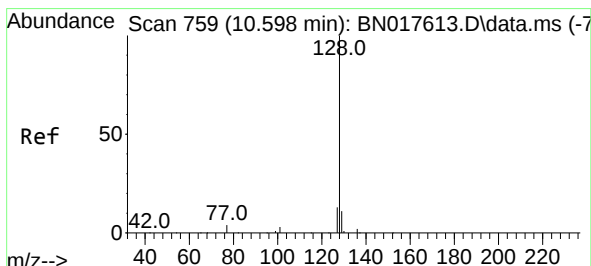
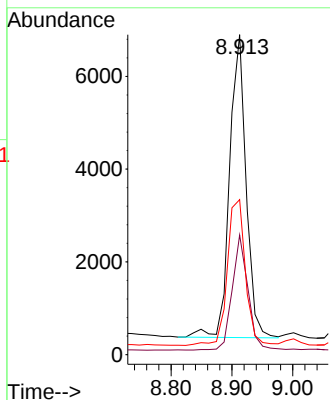
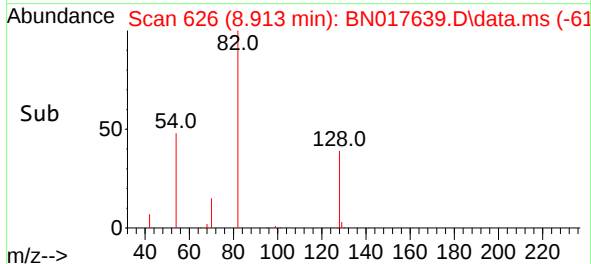
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion: 82 Resp: 1228  
Ion Ratio Lower Upper  
82 100  
128 37.4 27.7 41.5  
54 48.5 49.2 73.8

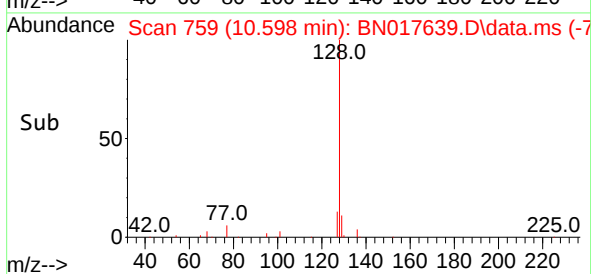
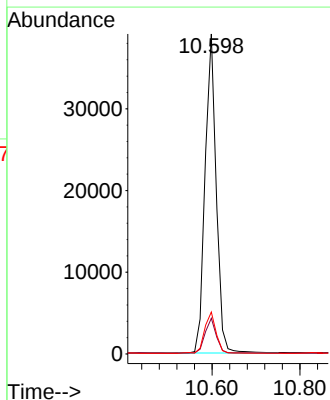
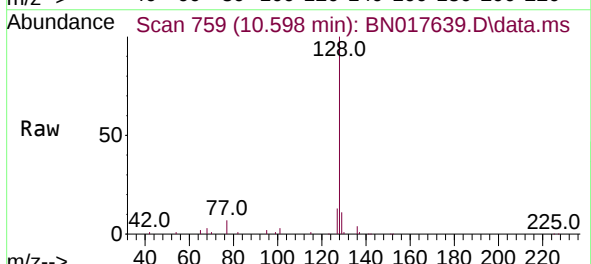
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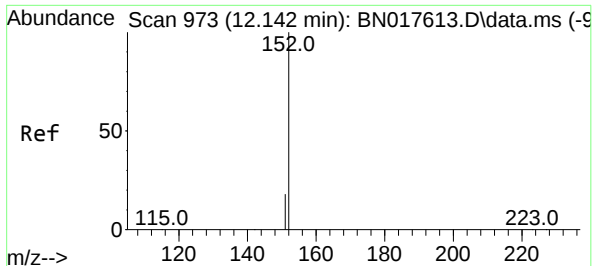
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#9  
Naphthalene  
Concen: 0.271 ng  
RT: 10.598 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

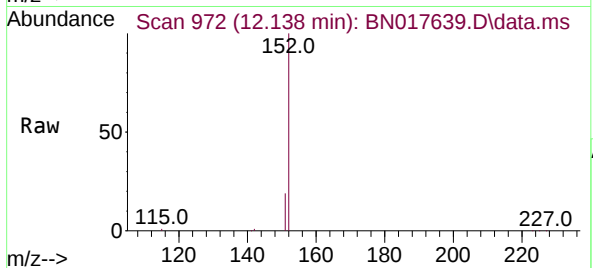
Tgt Ion:128 Resp: 68562  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.1 10.6 15.8





#11  
2-Methylnaphthalene-d10  
Concen: 0.241 ng  
RT: 12.138 min Scan# 911  
Delta R.T. -0.004 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

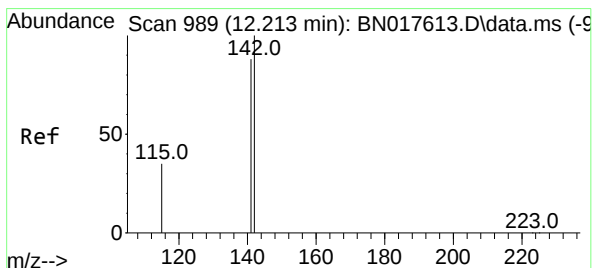
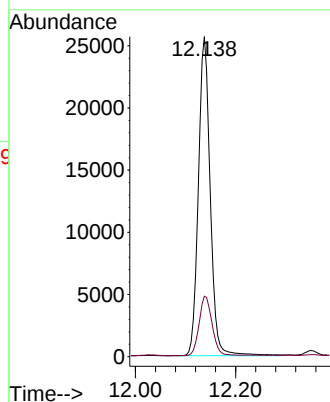
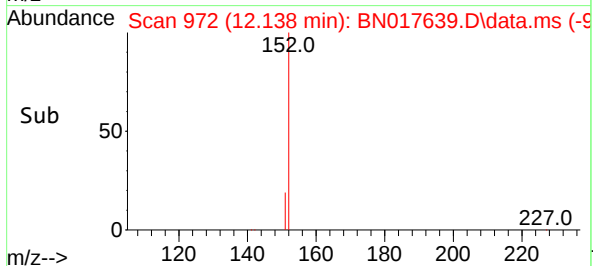
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:152 Resp: 42204  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4

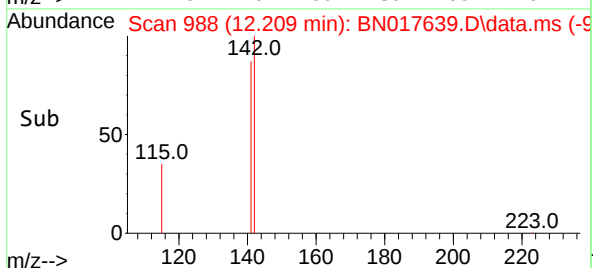
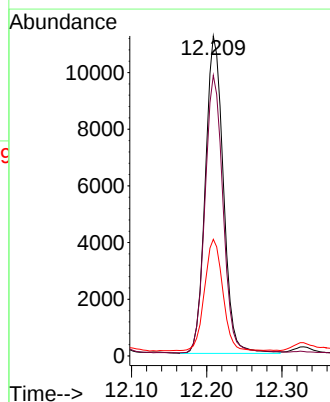
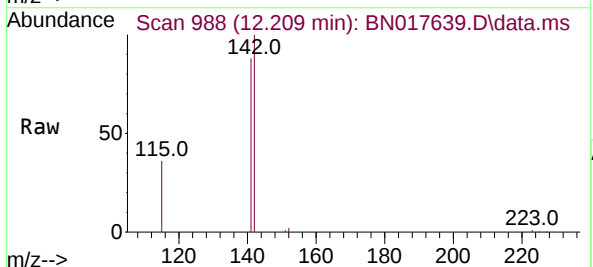
Manual Integrations  
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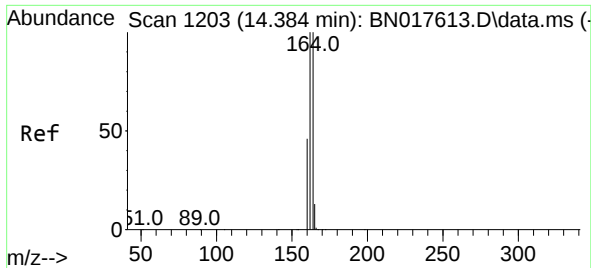
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#12  
2-Methylnaphthalene  
Concen: 0.112 ng  
RT: 12.209 min Scan# 988  
Delta R.T. -0.004 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

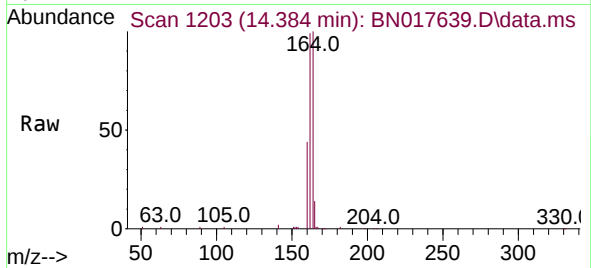
Tgt Ion:142 Resp: 18621  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.6 106.0  
115 36.5 25.8 38.6





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.384 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

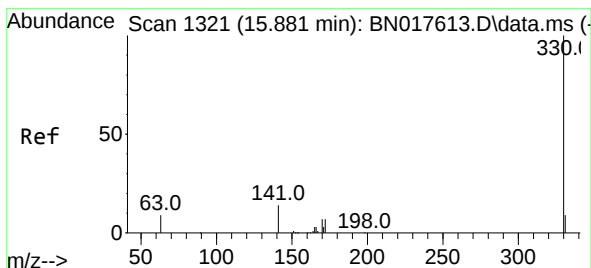
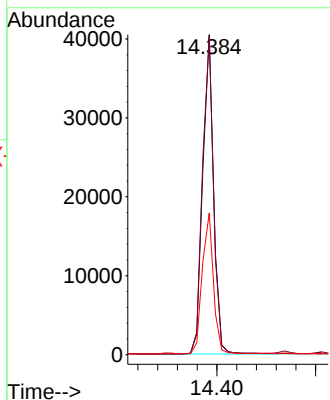
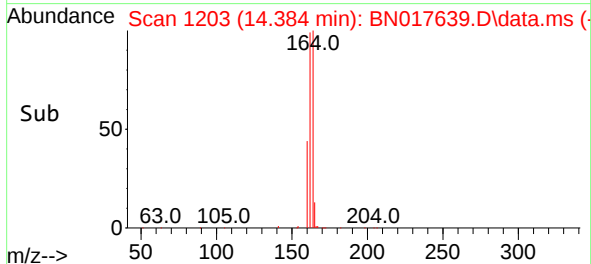
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



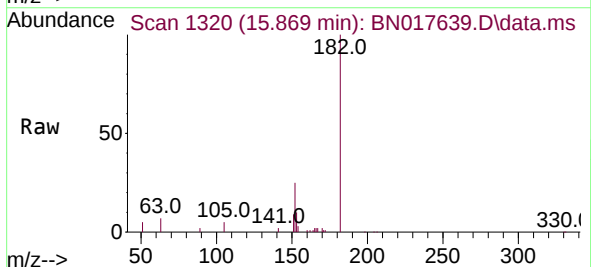
Tgt Ion:164 Resp: 6212  
Ion Ratio Lower Upper  
164 100  
162 99.4 81.4 122.2  
160 44.3 36.8 55.2

Manual Integrations  
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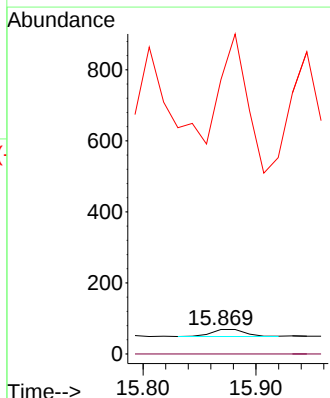
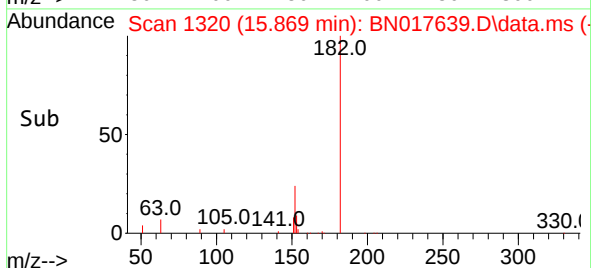
Reviewed By :Jagrut Upadhyay 12/01/2021  
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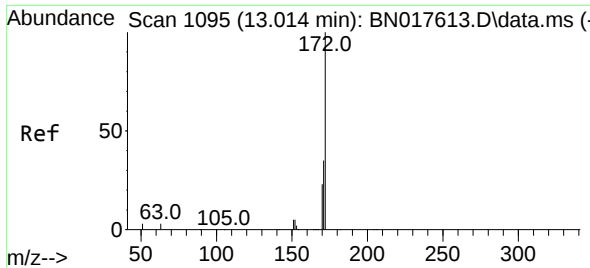


#14  
2,4,6-Tribromophenol  
Concen: 0.126 ng  
RT: 15.869 min Scan# 1320  
Delta R.T. -0.012 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58



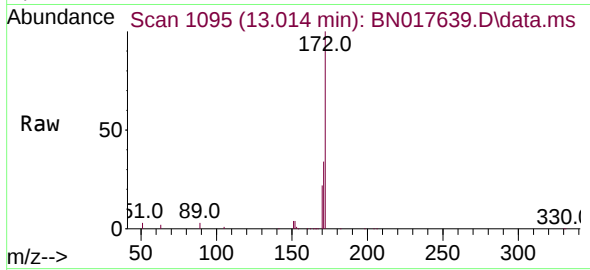
Tgt Ion:330 Resp: 43  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 1472.1 28.9 43.3#





#15  
2-Fluorobiphenyl  
Concen: 0.225 ng  
RT: 13.014 min Scan# 1095  
Delta R.T. 0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

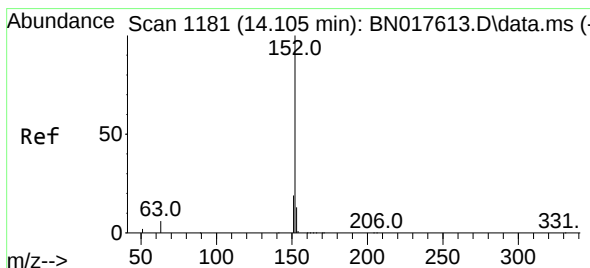
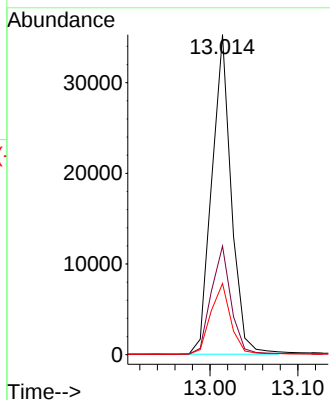
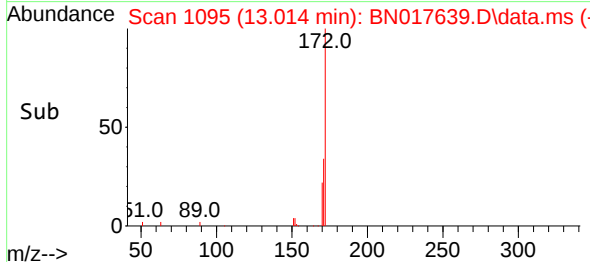
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



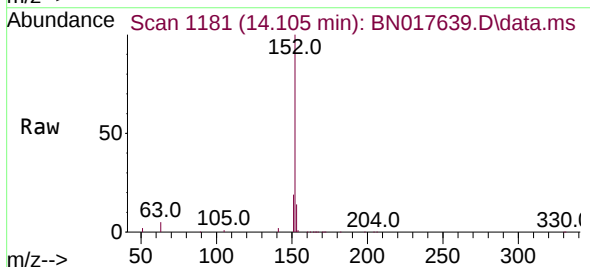
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Ion Ratio Lower Upper  
172 100  
171 34.0 28.7 43.1  
170 22.3 19.4 29.2

Manual Integrations  
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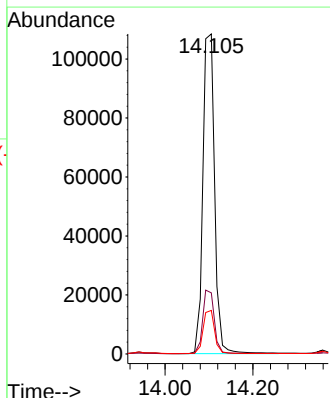
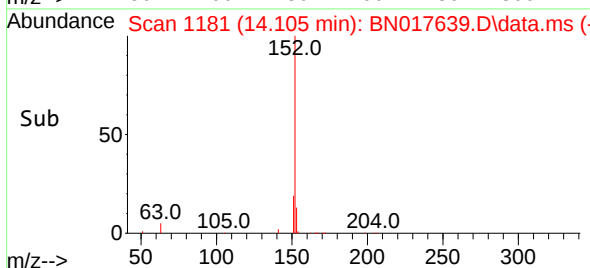
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021

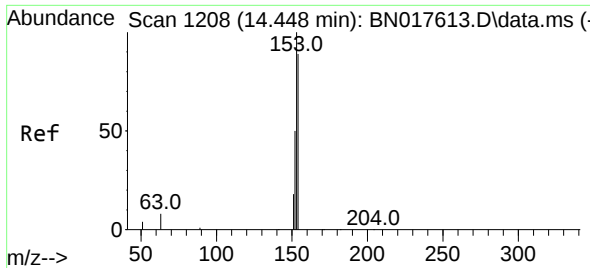


#16  
Acenaphthylene  
Concen: 0.831 ng  
RT: 14.105 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58



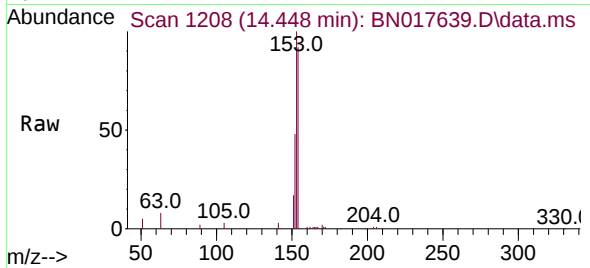
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Ion Ratio Lower Upper  
152 100  
151 19.7 15.5 23.3  
153 13.4 10.4 15.6





#17  
Acenaphthene  
Concen: 0.155 ng  
RT: 14.448 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

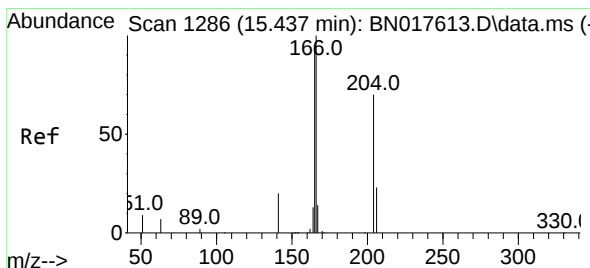
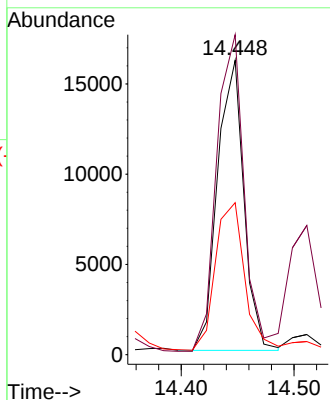
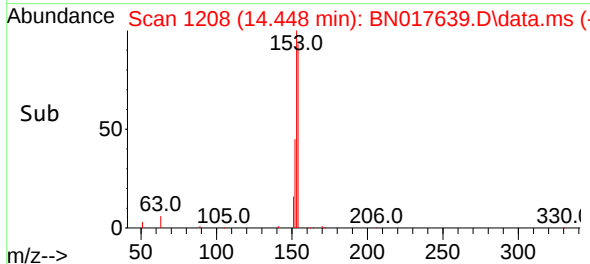
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



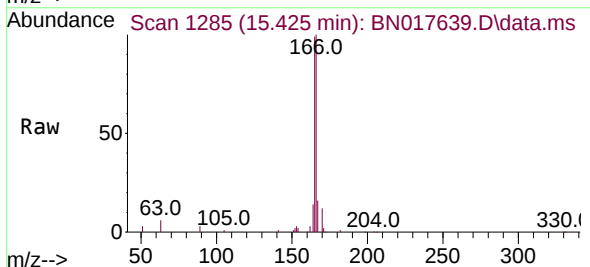
Tgt Ion:154 Resp: 2600  
Ion Ratio Lower Upper  
154 100  
153 113.2 91.2 136.8  
152 60.9 44.3 66.5

Manual Integrations  
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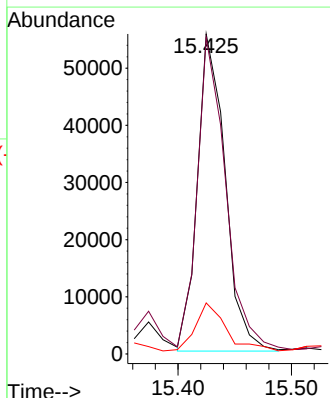
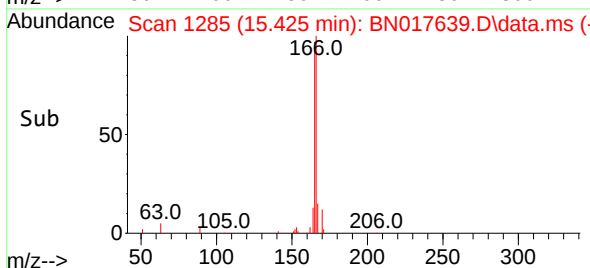
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021

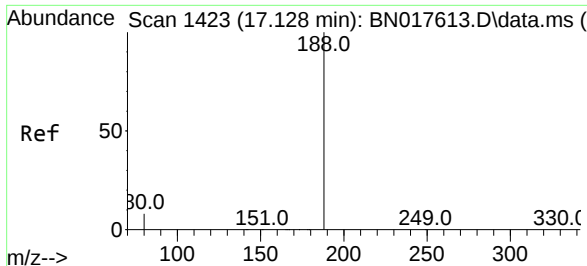


#18  
Fluorene  
Concen: 0.464 ng m  
RT: 15.425 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58



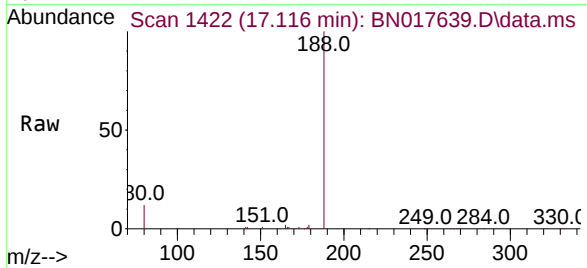
Tgt Ion:166 Resp: 94527  
Ion Ratio Lower Upper  
166 100  
165 99.6 77.9 116.9  
167 16.4 10.9 16.3#





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.116 min Scan# 1422  
Delta R.T. -0.012 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

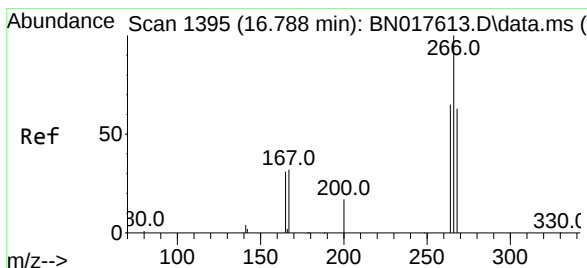
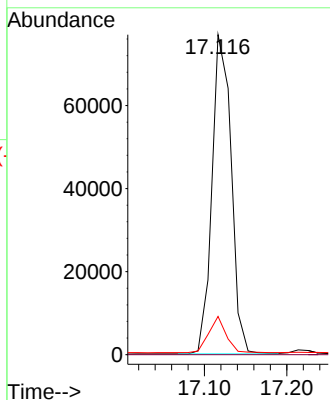
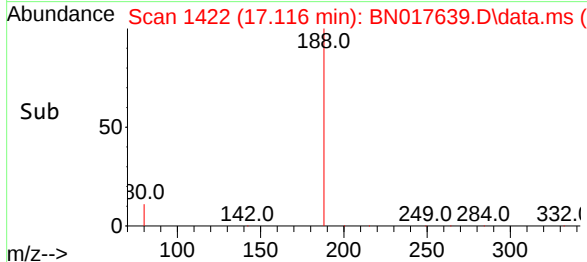
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



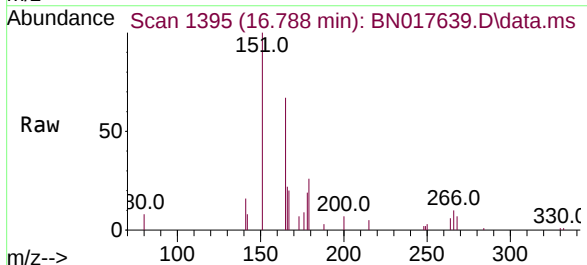
Tgt Ion:188 Resp: 12455  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.9 6.1 9.1

Manual Integrations  
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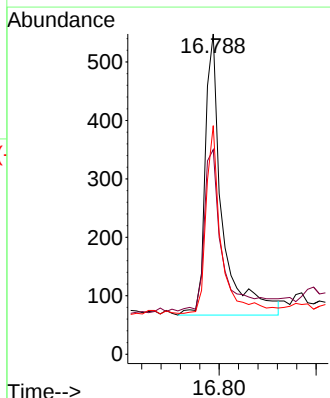
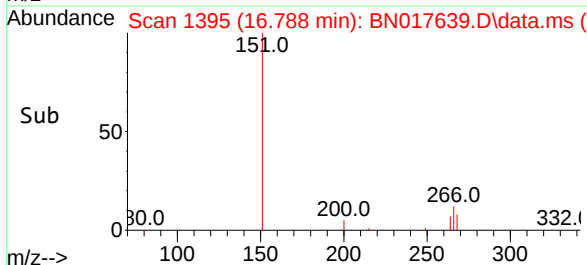
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021

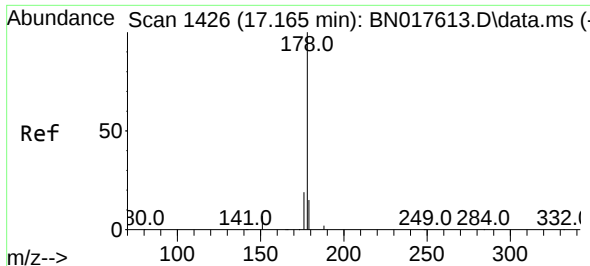


#24  
Pentachlorophenol  
Concen: 0.218 ng  
RT: 16.788 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58



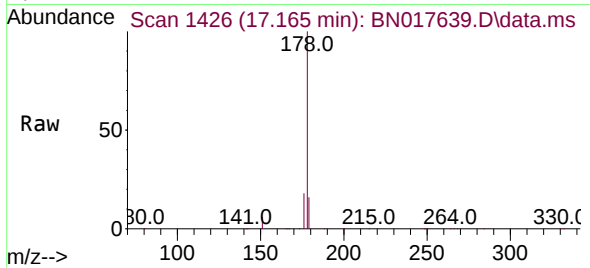
Tgt Ion:266 Resp: 1185  
Ion Ratio Lower Upper  
266 100  
264 61.8 49.8 74.8  
268 58.6 51.3 76.9





#25  
Phenanthrene  
Concen: 7.649 ng  
RT: 17.165 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

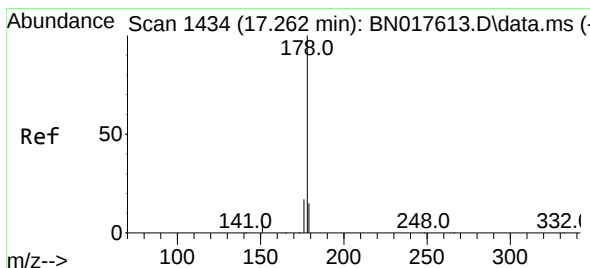
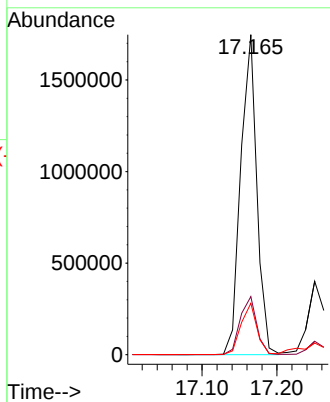
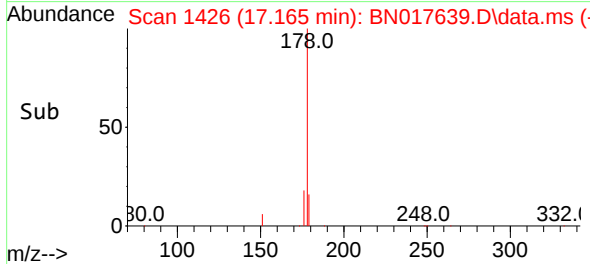
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



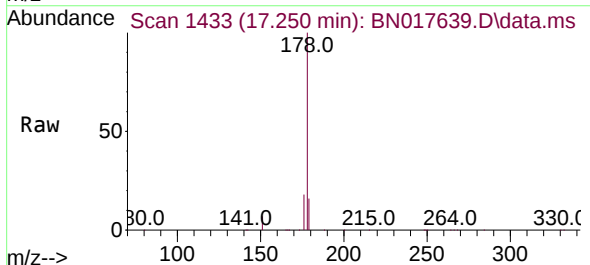
Tgt Ion:178 Resp: 261307  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.9 12.3 18.5

Manual Integrations  
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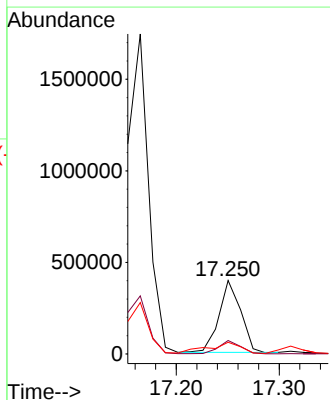
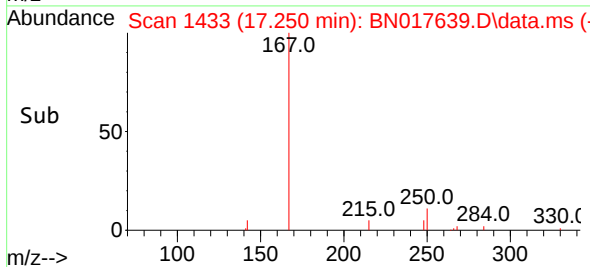
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021

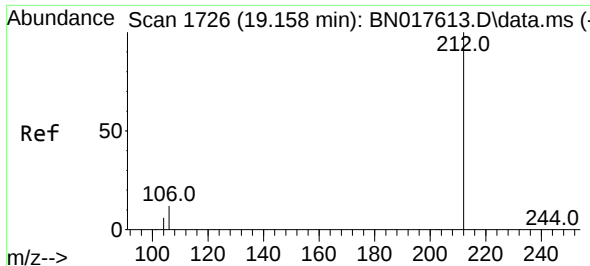


#26  
Anthracene  
Concen: 1.957 ng  
RT: 17.250 min Scan# 1433  
Delta R.T. -0.012 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58



Tgt Ion:178 Resp: 574392  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 22.4 12.2 18.4#





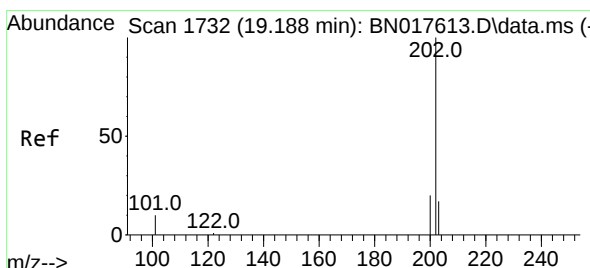
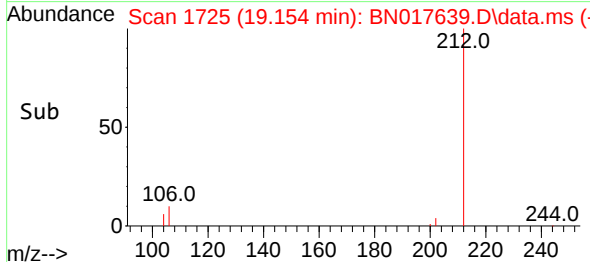
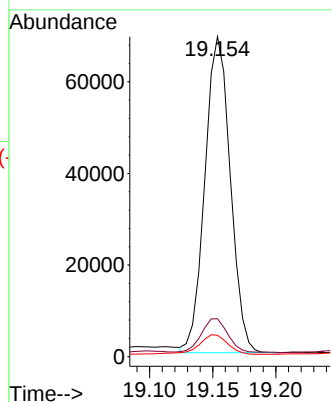
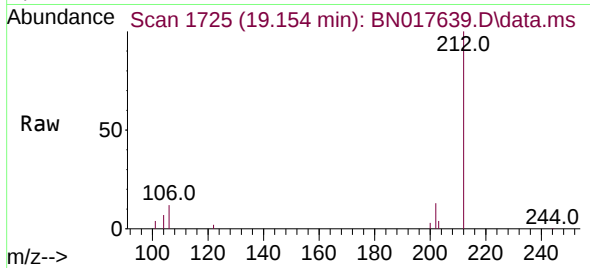
#27  
Fluoranthene-d10  
Concen: 0.248 ng  
RT: 19.154 min Scan# 1710  
Delta R.T. -0.004 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

Instrument :  
BNA\_N  
ClientSampleId :  
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Tgt Ion:212 Resp: 9666  
Ion Ratio Lower Upper  
212 100  
106 11.2 10.5 15.7  
104 7.1 5.8 8.6

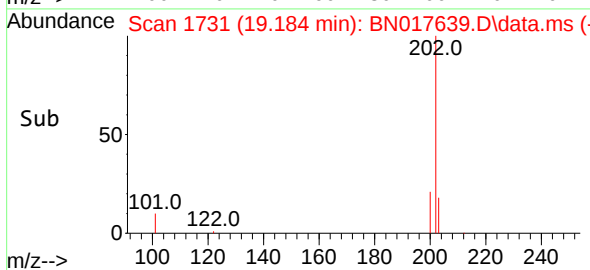
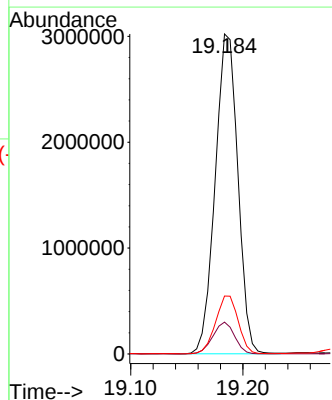
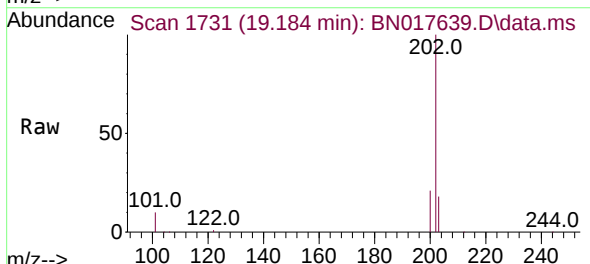
Manual Integrations  
APPROVED

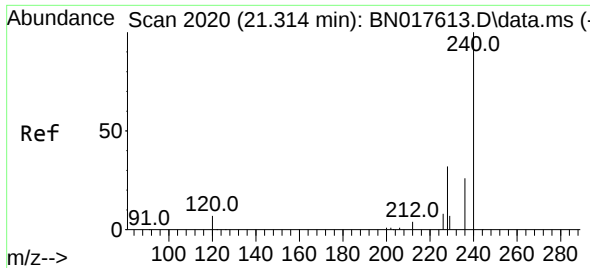
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#28  
Fluoranthene  
Concen: 10.982 ng  
RT: 19.184 min Scan# 1731  
Delta R.T. -0.004 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

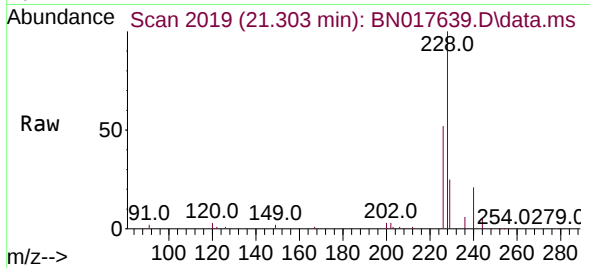
Tgt Ion:202 Resp: 4245508  
Ion Ratio Lower Upper  
202 100  
101 9.5 8.9 13.3  
203 18.0 13.8 20.6





#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.303 min Scan# 20  
Delta R.T. -0.011 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

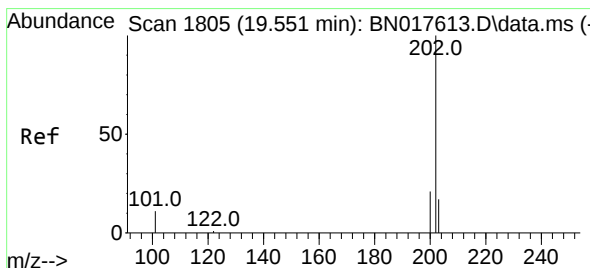
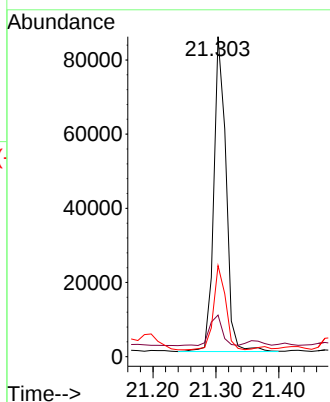
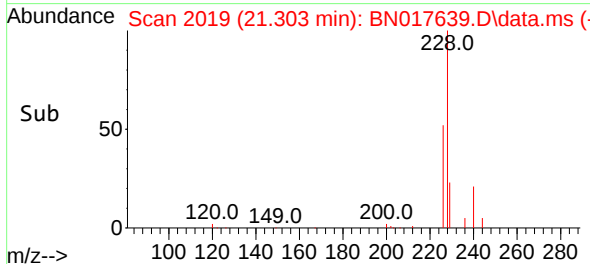
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:240 Resp: 11493  
Ion Ratio Lower Upper  
240 100  
120 13.0 4.2 6.2  
236 28.4 20.0 30.0

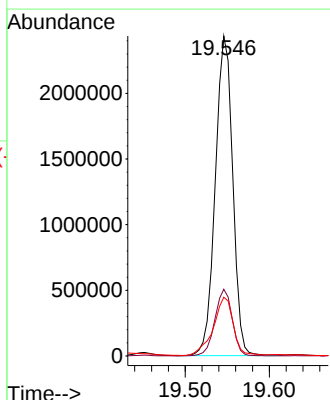
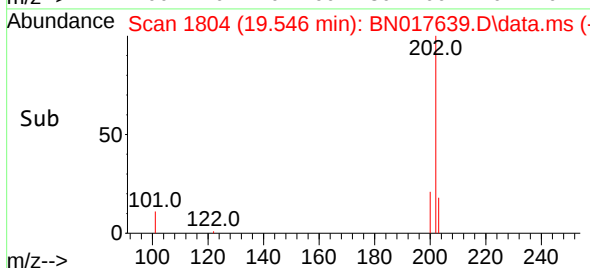
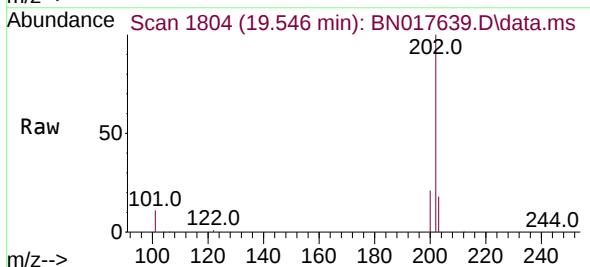
Manual Integrations  
APPROVED

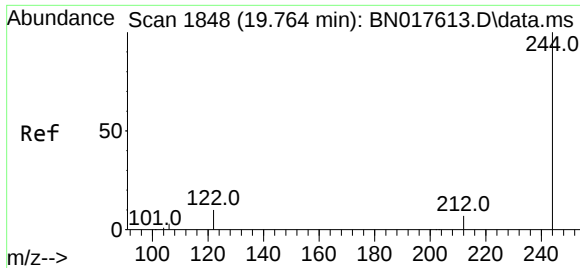
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#30  
Pyrene  
Concen: 9.418 ng  
RT: 19.546 min Scan# 1804  
Delta R.T. -0.005 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

Tgt Ion:202 Resp: 3494110  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 20.8 14.0 21.0





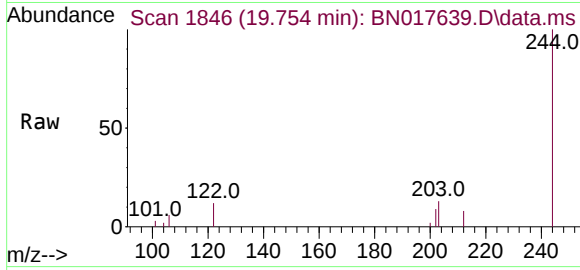
#31  
 Terphenyl-d14  
 Concen: 0.285 ng  
 RT: 19.754 min Scan# 1846  
 Delta R.T. -0.010 min  
 Lab File: BN017639.D  
 Acq: 01 Dec 2021 07:58

Instrument :

BNA\_N

ClientSampleId :

CS-9

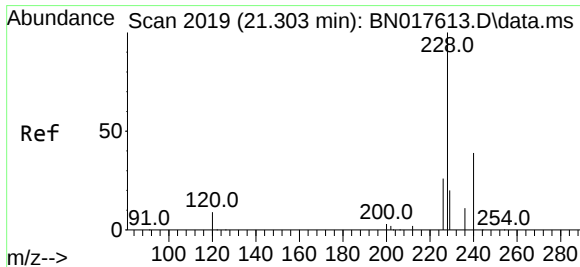
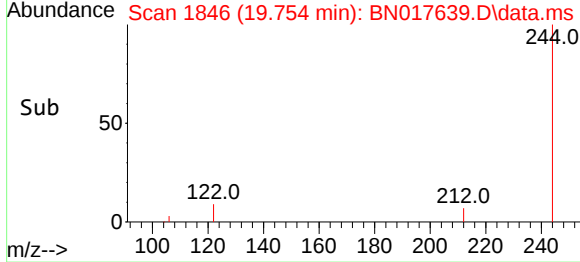
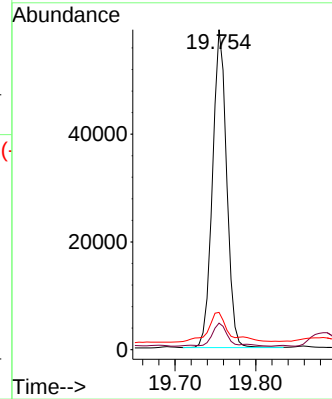


Tgt Ion:244 Resp: 71917  
 Ion Ratio Lower Upper  
 244 100  
 212 8.3 5.7 8.5  
 122 11.6 8.6 13.0

Manual Integrations

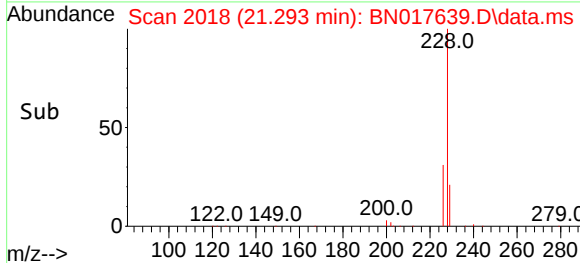
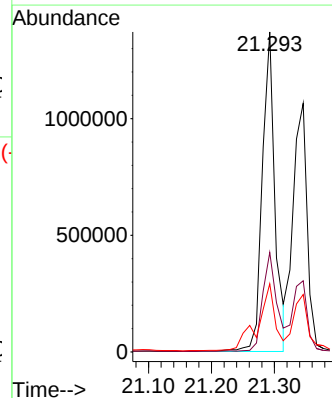
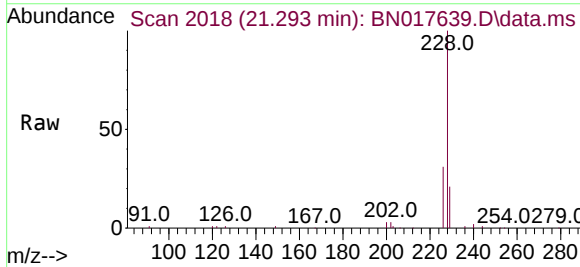
APPROVED

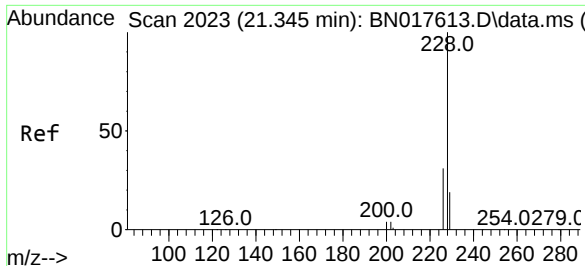
Reviewed By :Jagrut Upadhyay 12/01/2021  
 Supervised By :mohammad ahmed 12/05/2021



#32  
 Benzo(a)anthracene  
 Concen: 5.527 ng  
 RT: 21.293 min Scan# 2018  
 Delta R.T. -0.010 min  
 Lab File: BN017639.D  
 Acq: 01 Dec 2021 07:58

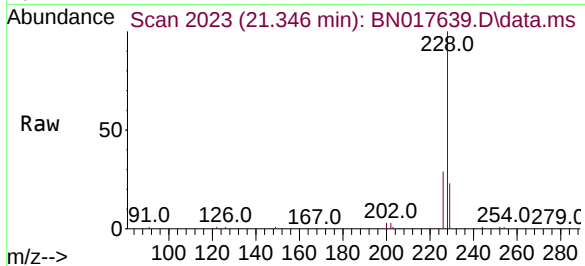
Tgt Ion:228 Resp: 1929533  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 21.3 31.9  
 229 21.3 15.7 23.5





#33  
Chrysene  
Concen: 4.341 ng  
RT: 21.346 min Scan# 2013  
Delta R.T. 0.001 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

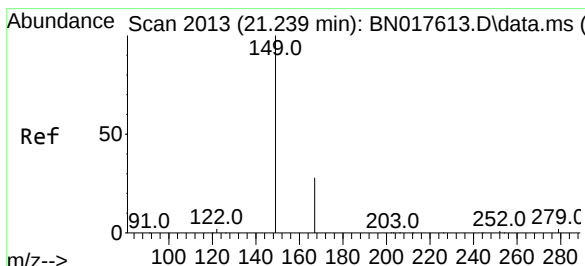
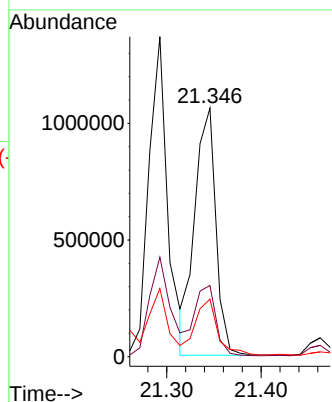
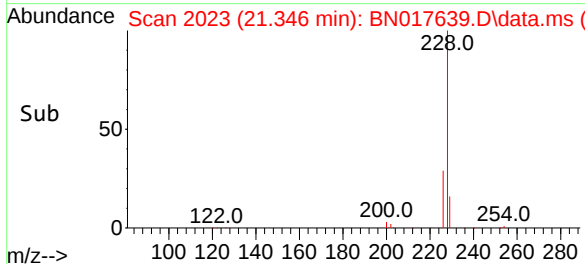
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:228 Resp: 164854  
Ion Ratio Lower Upper  
228 100  
226 28.7 23.3 34.9  
229 23.1 15.6 23.4

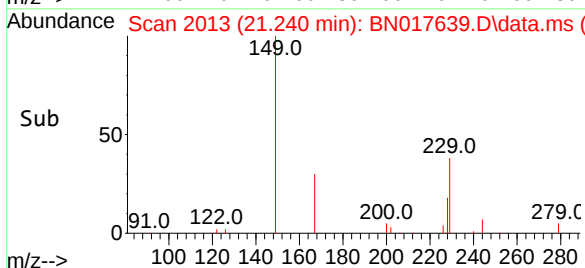
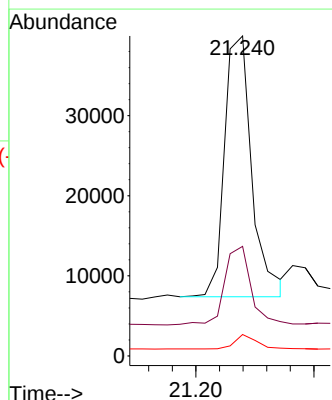
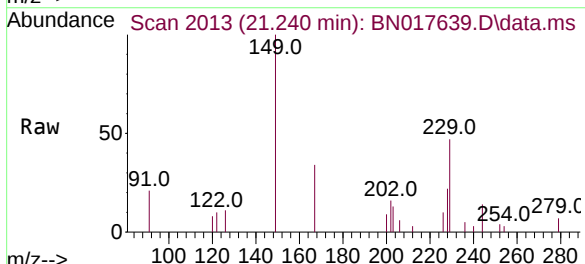
Manual Integrations  
APPROVED

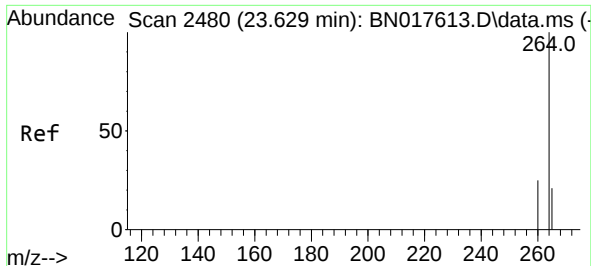
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.630 ng  
RT: 21.240 min Scan# 2013  
Delta R.T. 0.001 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

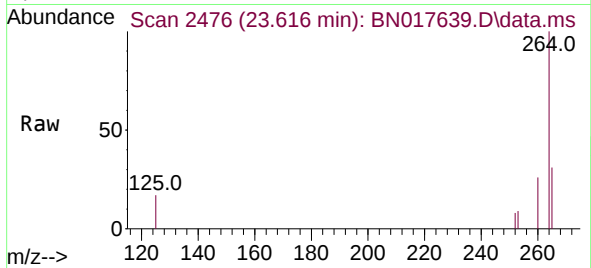
Tgt Ion:149 Resp: 52192  
Ion Ratio Lower Upper  
149 100  
167 29.4 21.8 32.6  
279 4.5 3.4 5.0





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.616 min Scan# 2476  
Delta R.T. -0.013 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

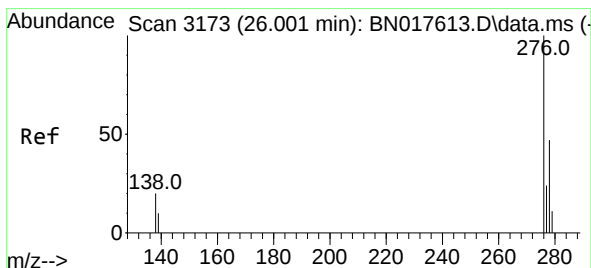
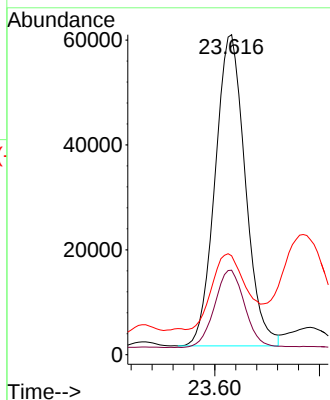
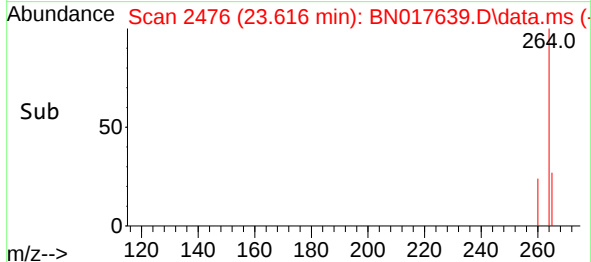
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:264 Resp: 118709  
Ion Ratio Lower Upper  
264 100  
260 26.4 19.4 29.2  
265 30.9 18.6 28.0

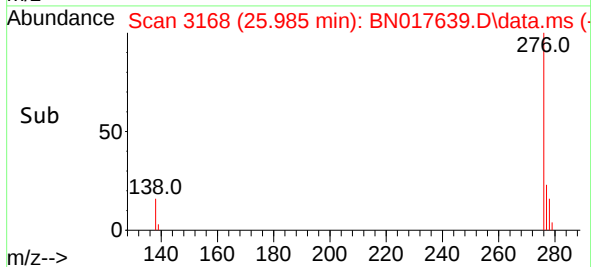
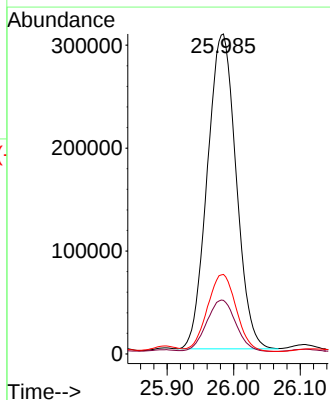
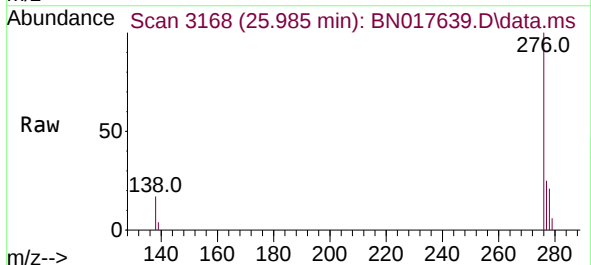
Manual Integrations  
APPROVED

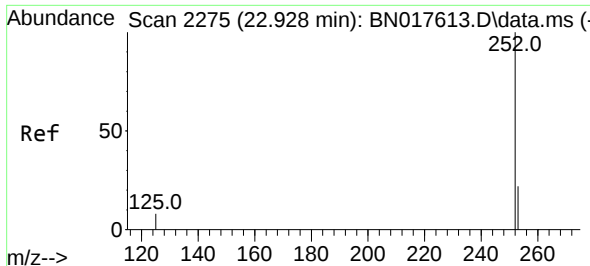
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 2.382 ng  
RT: 25.985 min Scan# 3168  
Delta R.T. -0.017 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

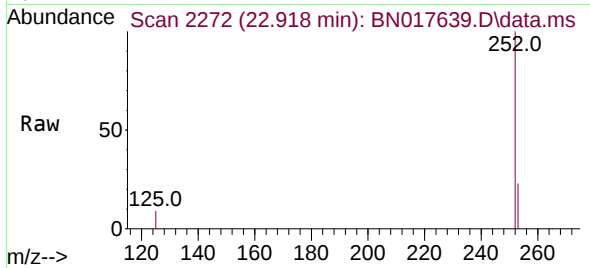
Tgt Ion:276 Resp: 918117  
Ion Ratio Lower Upper  
276 100  
138 16.5 19.7 29.5#  
277 24.7 20.0 30.0





#37  
Benzo(b)fluoranthene  
Concen: 5.311 ng  
RT: 22.918 min Scan# 2272  
Delta R.T. -0.010 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

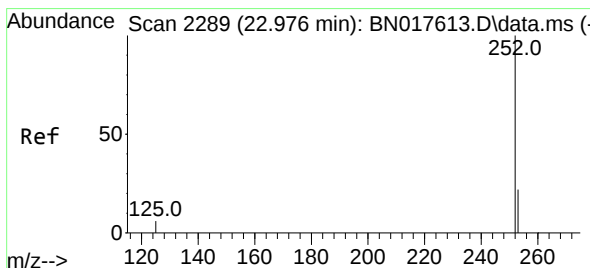
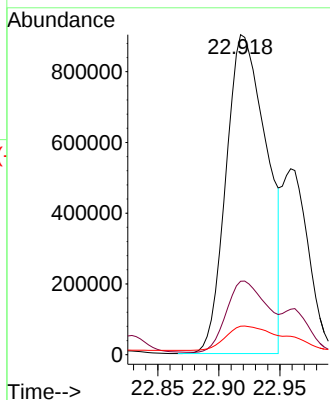
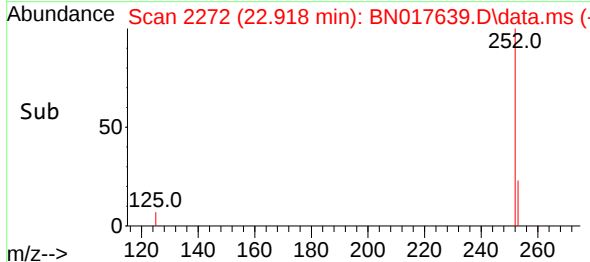
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:252 Resp: 2090540  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 8.9 7.8 11.8

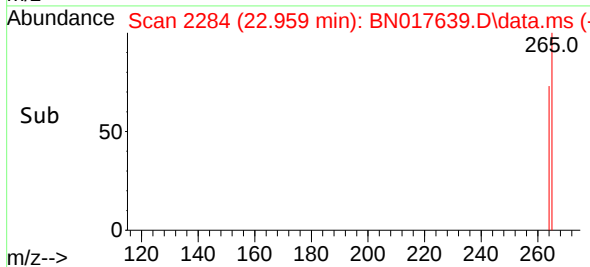
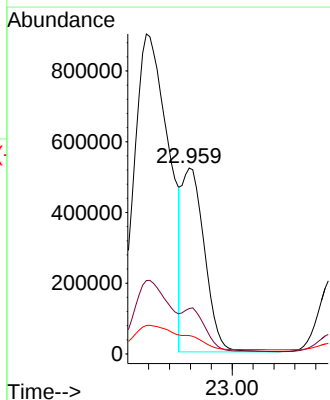
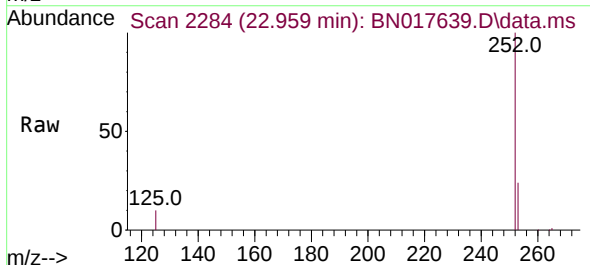
Manual Integrations  
APPROVED

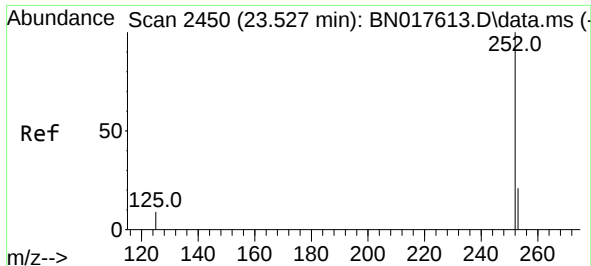
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021



#38  
Benzo(k)fluoranthene  
Concen: 1.943 ng m  
RT: 22.959 min Scan# 2284  
Delta R.T. -0.017 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

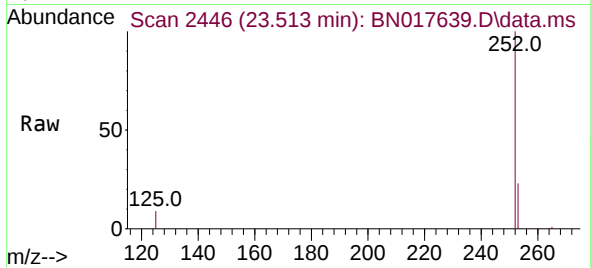
Tgt Ion:252 Resp: 783970  
Ion Ratio Lower Upper  
252 100  
253 24.5 17.7 26.5  
125 9.9 8.2 12.2





#39  
Benzo(a)pyrene  
Concen: 3.960 ng  
RT: 23.513 min Scan# 2446  
Delta R.T. -0.013 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

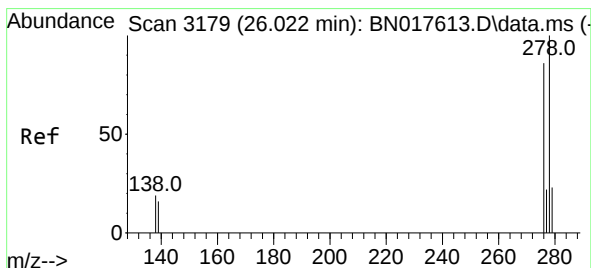
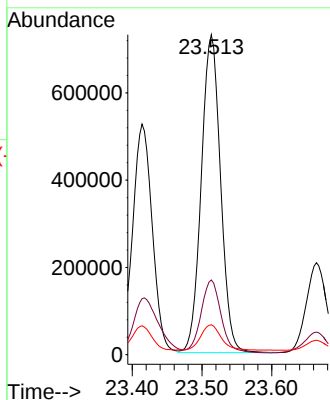
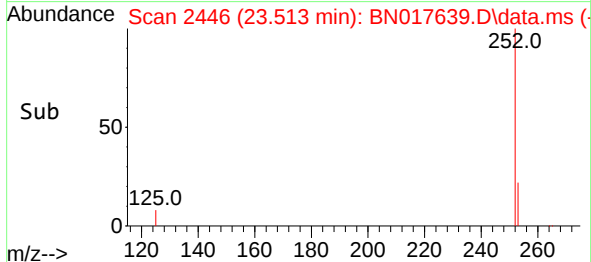
Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



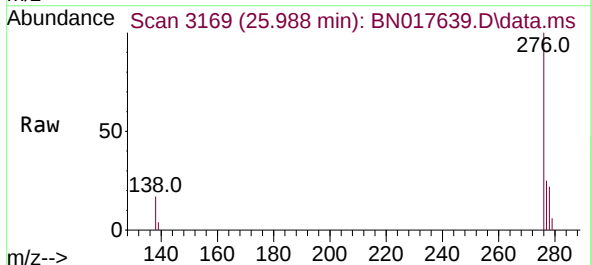
Tgt Ion:252 Resp: 139537  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.9 26.9  
125 9.4 9.2 13.8

Manual Integrations  
APPROVED

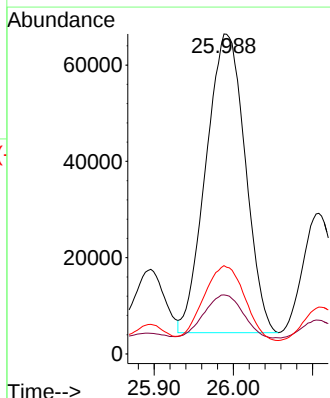
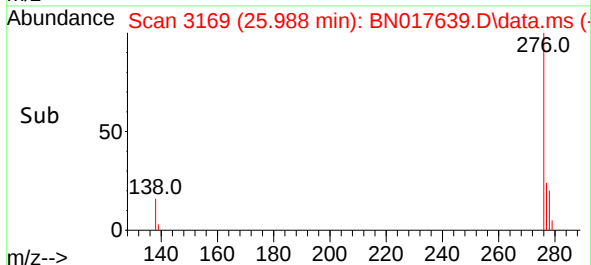
Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021

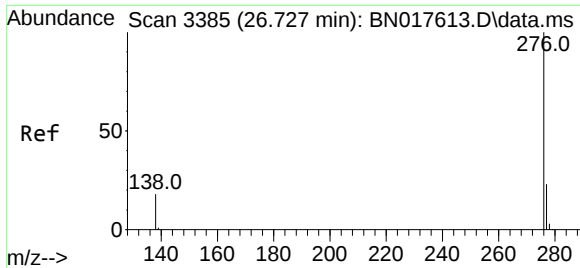


#40  
Dibenzo(a,h)anthracene  
Concen: 0.677 ng  
RT: 25.988 min Scan# 3169  
Delta R.T. -0.034 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58



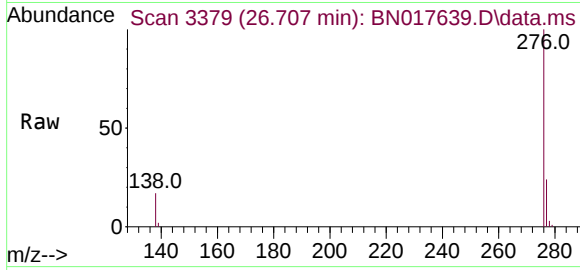
Tgt Ion:278 Resp: 213164  
Ion Ratio Lower Upper  
278 100  
139 18.5 13.0 19.6  
279 27.6 19.2 28.8





#41  
Benzo(g,h,i)perylene  
Concen: 2.579 ng  
RT: 26.707 min Scan# 31  
Delta R.T. -0.020 min  
Lab File: BN017639.D  
Acq: 01 Dec 2021 07:58

Instrument :  
BNA\_N  
ClientSampleId :  
CS-9



Tgt Ion:276 Resp: 835892  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.0 28.4  
138 17.3 17.1 25.7

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021  
Supervised By :mohammad ahmed 12/05/2021

