

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071522\  
 Data File : BF129256.D  
 Acq On : 16 Jul 2022 00:43  
 Operator : CG\JU  
 Sample : N3730-06 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-03-COMP

Quant Time: Jul 16 01:44:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 15 12:55:49 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 07/18/2022  
 Supervised By :Jagrut Upadhyay 07/18/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 263741   | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8            | 8.181  | 136  | 967221   | 20.000 | ng    | 0.00      |
| 39) Acenaphthene-d10          | 9.939  | 164  | 448307   | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 11.427 | 188  | 681789   | 20.000 | ng    | # 0.00    |
| 76) Chrysene-d12              | 14.074 | 240  | 563061   | 20.000 | ng    | 0.00      |
| 86) Perylene-d12              | 15.568 | 264  | 395078   | 20.000 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 5) 2-Fluorophenol             | 5.516  | 112  | 293513   | 17.773 | ng    | 0.00      |
| 7) Phenol-d6                  | 6.522  | 99   | 350865   | 16.427 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 196917   | 10.883 | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 62575    | 15.038 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 364123   | 13.761 | ng    | 0.00      |
| 79) Terphenyl-d14             | 13.010 | 244  | 331026   | 10.998 | ng    | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 75) Fluoranthene              | 12.639 | 202  | 82581    | 2.395  | ng    | Qvalue 97 |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 63222    | 2.339  | ng    | 99        |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 63241m   | 2.606  | ng    |           |
| -----                         |        |      |          |        |       |           |

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

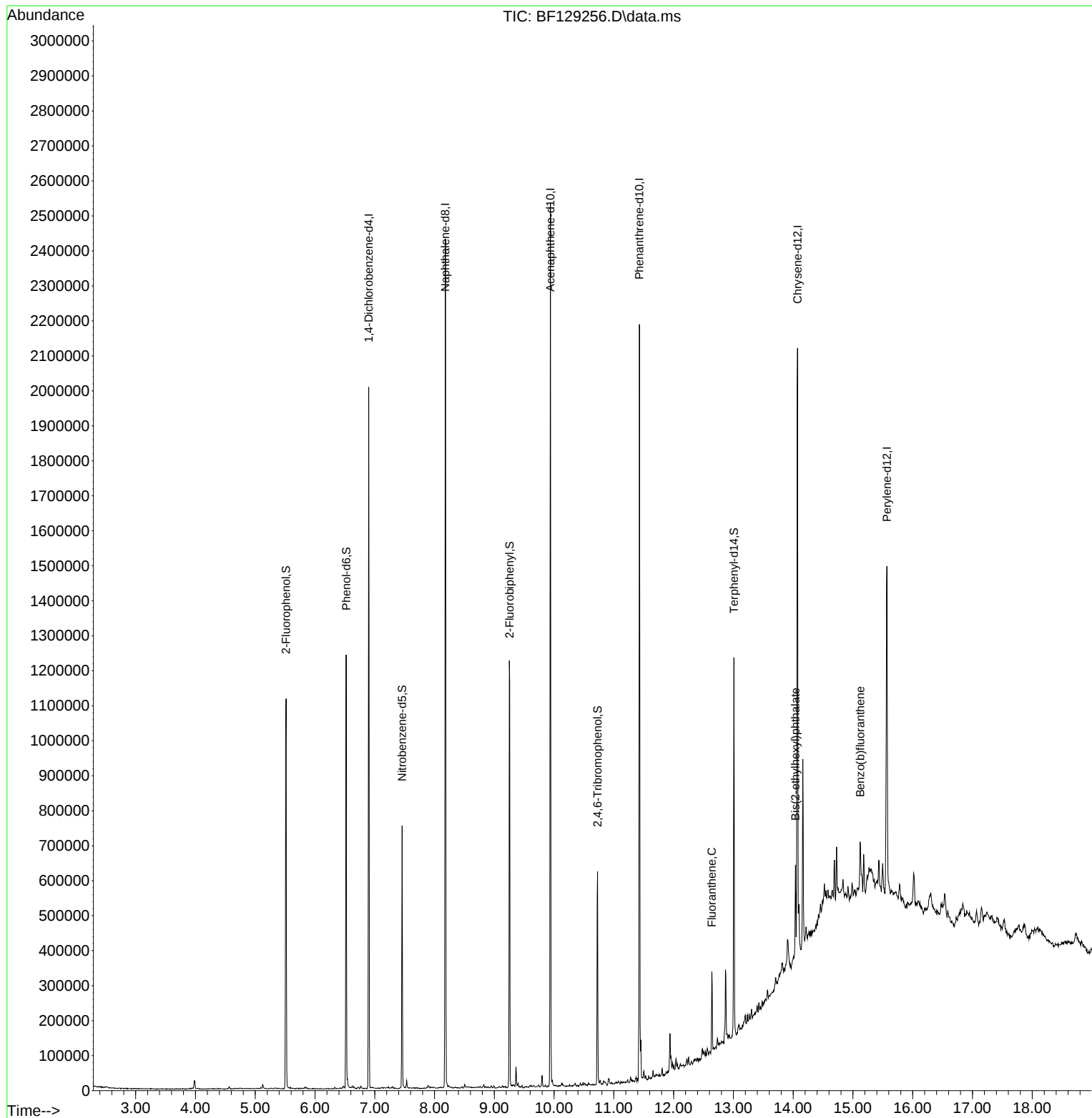
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071522\  
Data File : BF129256.D  
Acq On : 16 Jul 2022 00:43  
Operator : CG\JU  
Sample : N3730-06 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

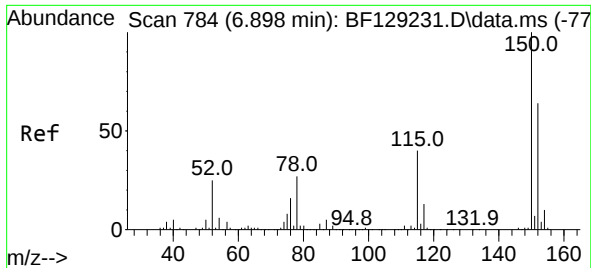
Instrument :  
BNA\_F  
ClientSampleId :  
SB-03-COMP

Quant Time: Jul 16 01:44:18 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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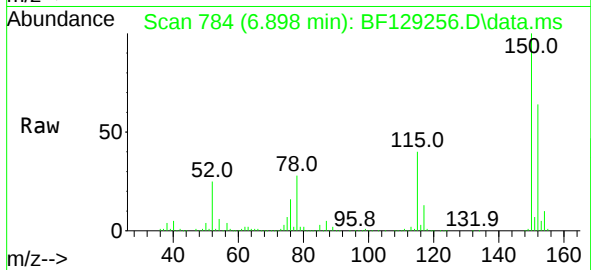
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: BF129256.D  
 Acq: 16 Jul 2022 00:43

Instrument :

BNA\_F

ClientSampleId :

SB-03-COMP

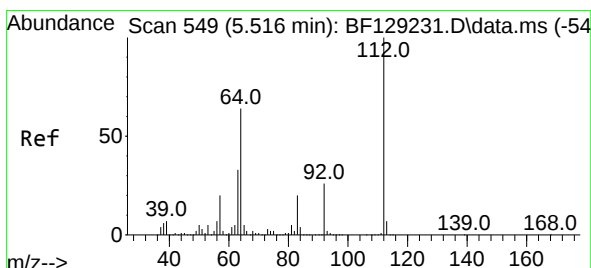
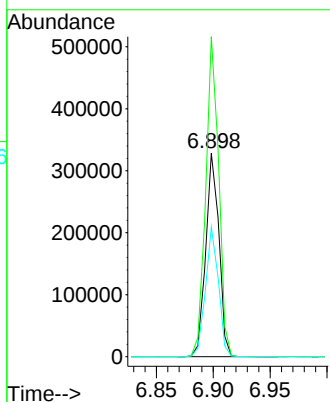
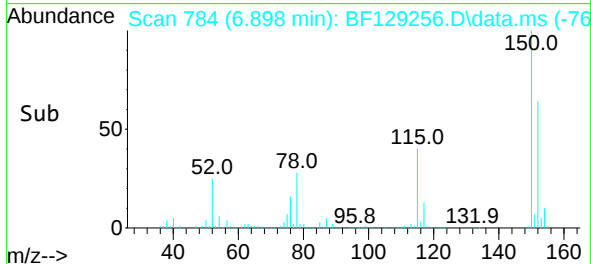


Tgt Ion:152 Resp: 26374  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 123.7 185.5  
 115 63.7 49.9 74.9

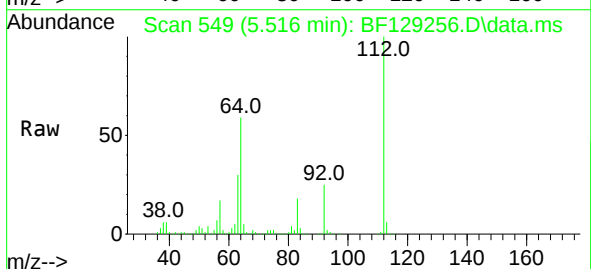
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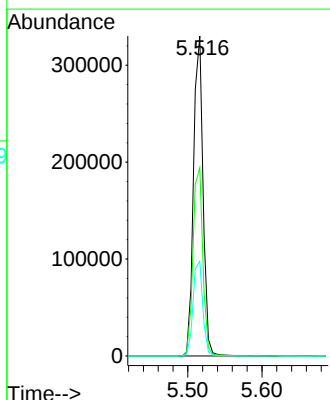
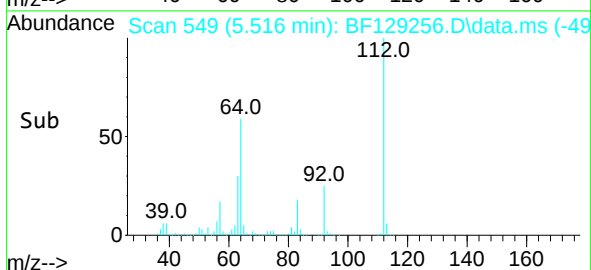
Reviewed By :Christian Giraldo 07/18/2022  
 Supervised By :Jagrut Upadhyay 07/18/2022



#5  
 2-Fluorophenol  
 Concen: 17.773 ng  
 RT: 5.516 min Scan# 549  
 Delta R.T. -0.000 min  
 Lab File: BF129256.D  
 Acq: 16 Jul 2022 00:43



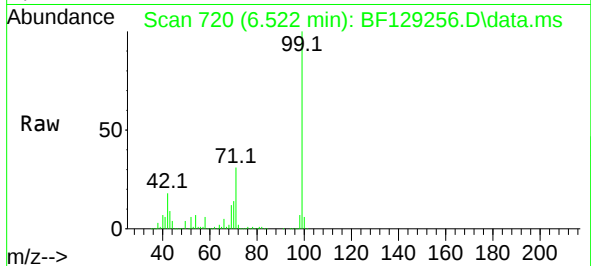
Tgt Ion:112 Resp: 293513  
 Ion Ratio Lower Upper  
 112 100  
 64 58.8 53.3 79.9  
 63 29.5 28.0 42.0





#7  
Phenol-d6  
Concen: 16.427 ng  
RT: 6.522 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

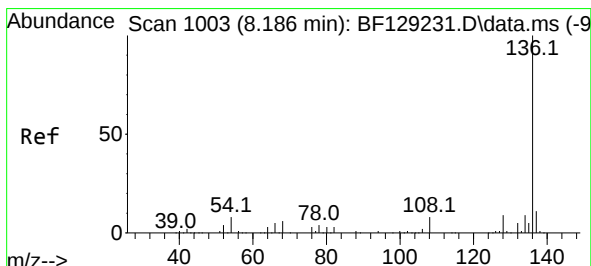
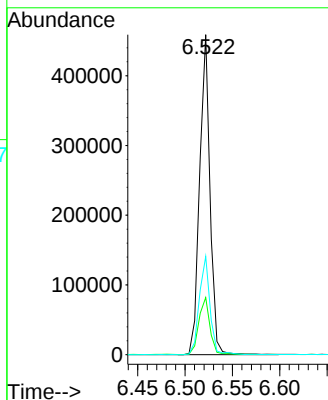
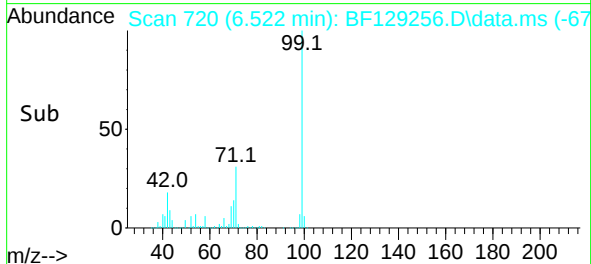
Instrument :  
BNA\_F  
ClientSampleId :  
SB-03-COMP



Tgt Ion: 99 Resp: 35086  
Ion Ratio Lower Upper  
99 100  
42 17.9 17.3 25.9  
71 30.7 28.9 43.3

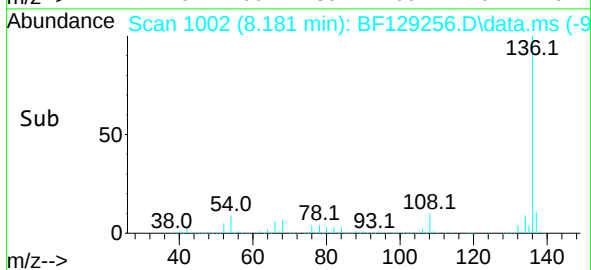
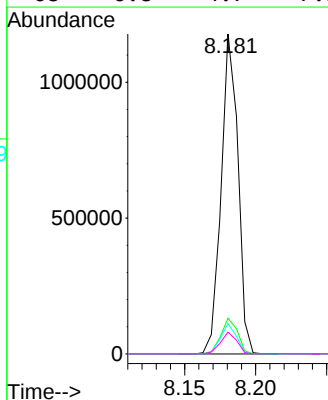
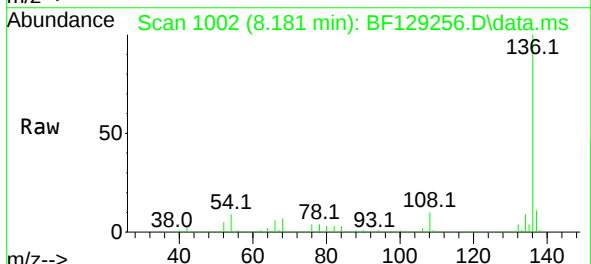
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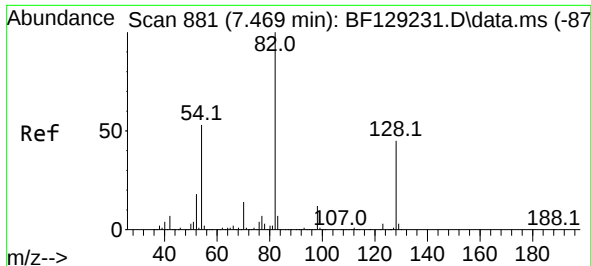
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Supervised By :Jagrut Upadhyay 07/18/2022



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.181 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

Tgt Ion:136 Resp: 967221  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 9.5 7.5 11.3  
68 6.8 4.7 7.1





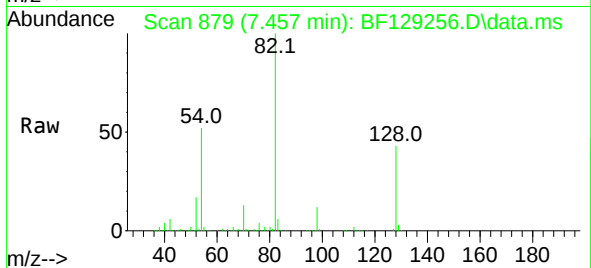
#23  
Nitrobenzene-d5  
Concen: 10.883 ng  
RT: 7.457 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

Instrument :

BNA\_F

ClientSampleId :

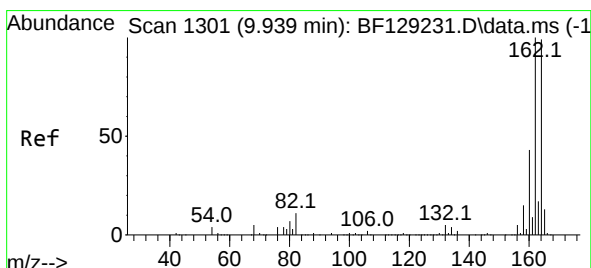
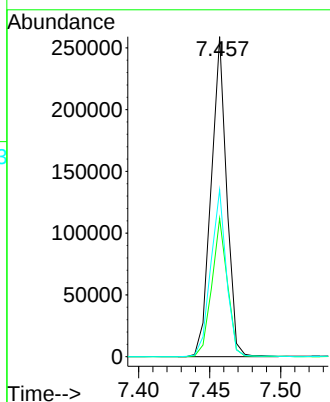
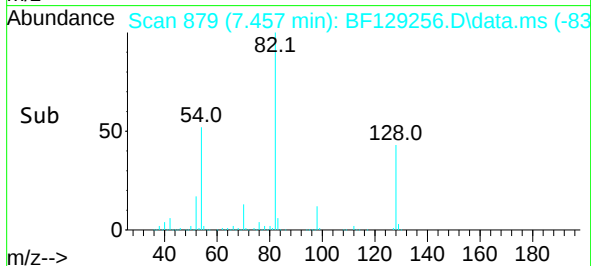
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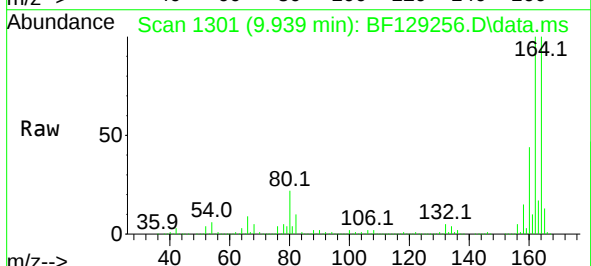
Tgt Ion: 82 Resp: 196917  
Ion Ratio Lower Upper  
82 100  
128 43.3 34.0 51.0  
54 52.1 46.9 70.3

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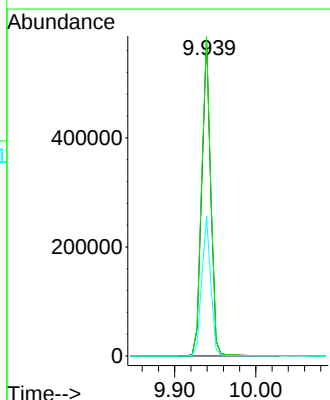
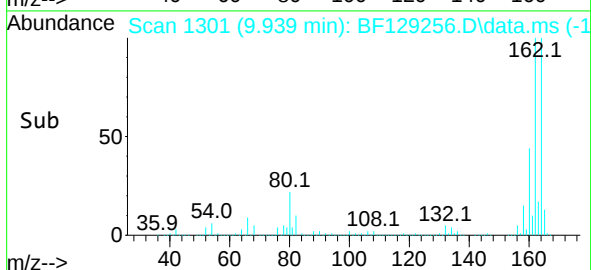
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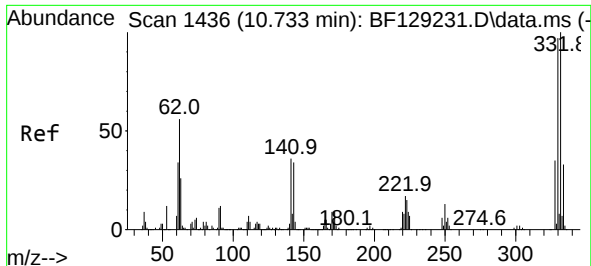


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43



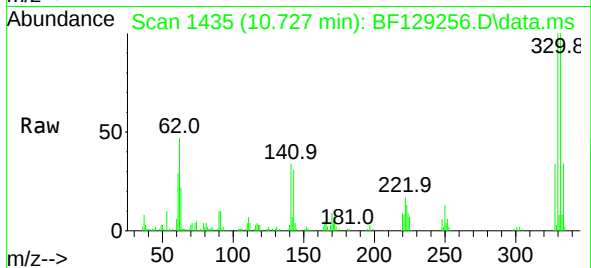
Tgt Ion:164 Resp: 448307  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.5 119.3  
160 43.7 34.2 51.4





#42  
2,4,6-Tribromophenol  
Concen: 15.038 ng  
RT: 10.727 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

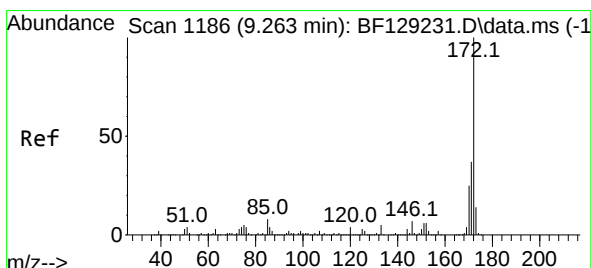
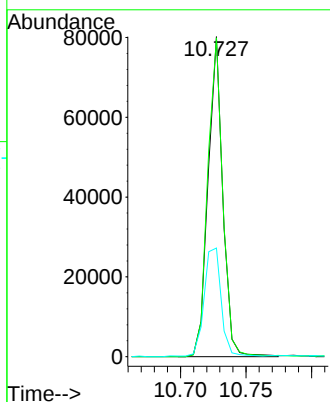
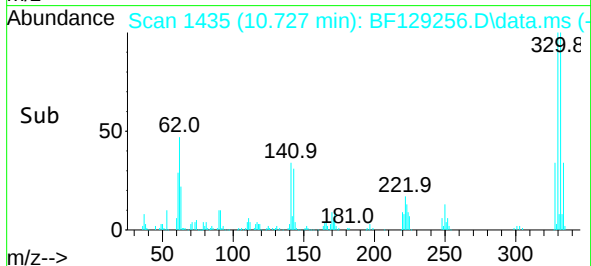
Instrument :  
BNA\_F  
ClientSampleId :  
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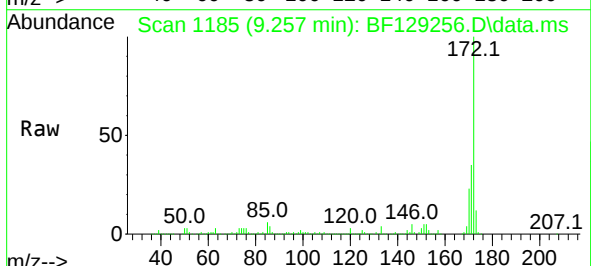
Tgt Ion: 330 Resp: 6257  
Ion Ratio Lower Upper  
330 100  
332 102.4 76.8 115.2  
141 40.0 28.0 42.0

Manual Integrations  
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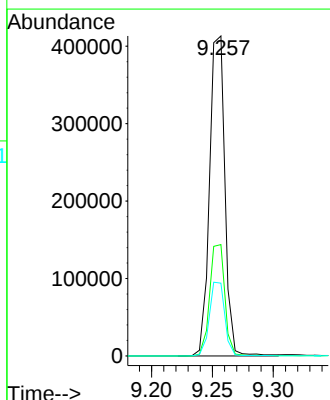
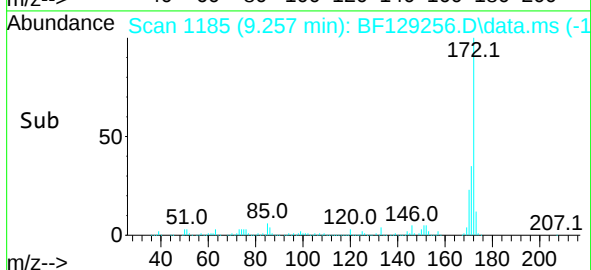
Reviewed By : Christian Giraldo 07/18/2022  
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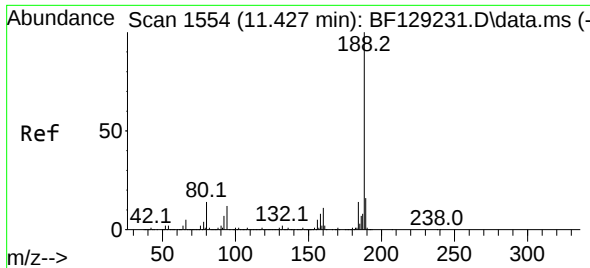


#45  
2-Fluorobiphenyl  
Concen: 13.761 ng  
RT: 9.257 min Scan# 1185  
Delta R.T. -0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43



Tgt Ion: 172 Resp: 364123  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.8 43.2  
170 22.8 19.8 29.8





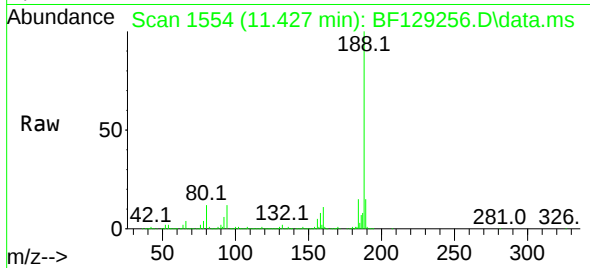
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.427 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

Instrument :

BNA\_F

ClientSampleId :

SB-03-COMP

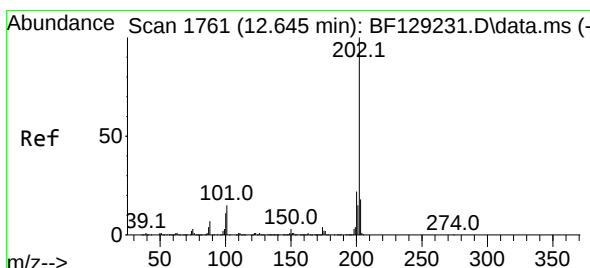
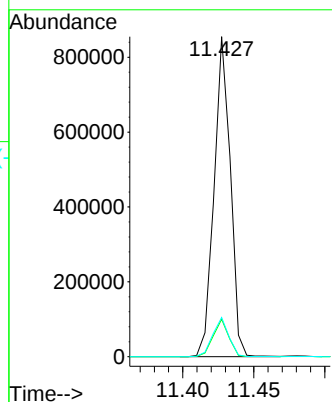
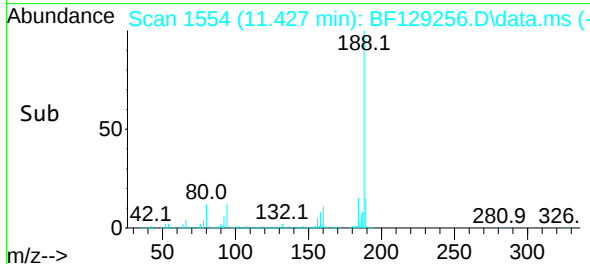


Tgt Ion:188 Resp: 681789  
Ion Ratio Lower Upper  
188 100  
94 11.7 7.0 10.6  
80 12.2 7.6 11.4

Manual Integrations

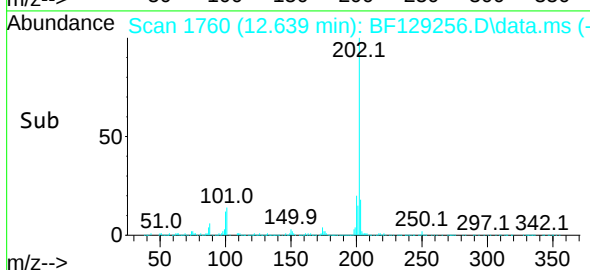
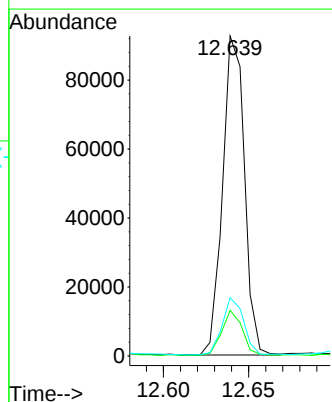
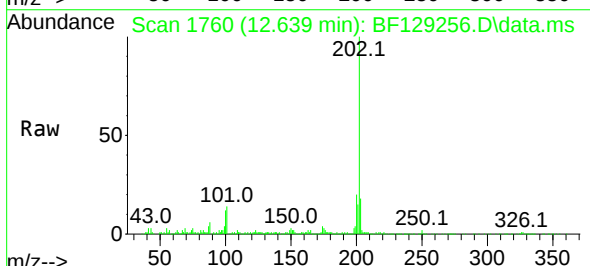
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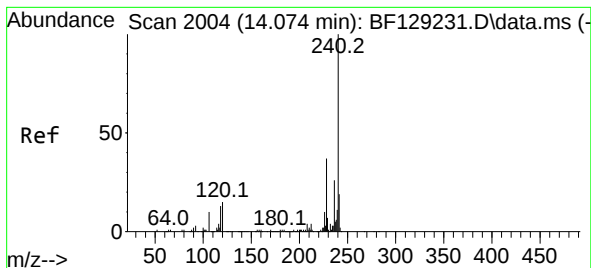
Reviewed By :Christian Giraldo 07/18/2022  
Supervised By :Jagrut Upadhyay 07/18/2022



#75  
Fluoranthene  
Concen: 2.395 ng  
RT: 12.639 min Scan# 1760  
Delta R.T. -0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

Tgt Ion:202 Resp: 82581  
Ion Ratio Lower Upper  
202 100  
101 14.2 0.0 31.4  
203 18.2 0.0 38.0





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.074 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

Instrument :

BNA\_F

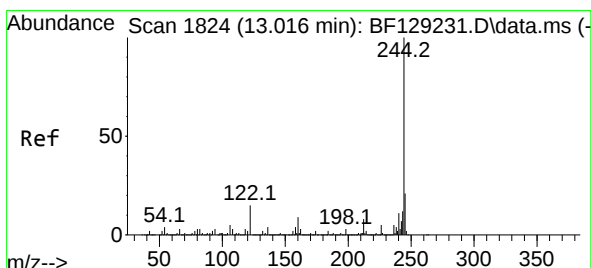
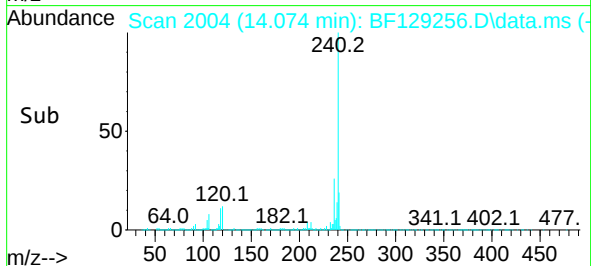
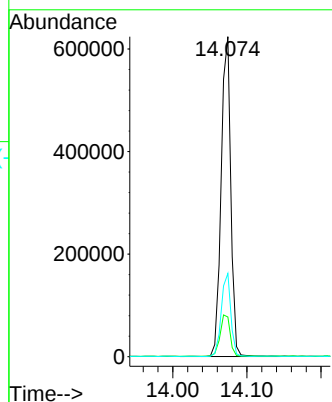
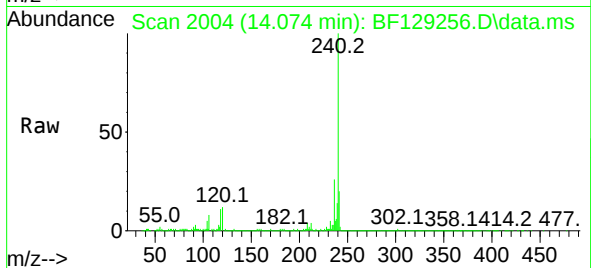
ClientSampleId :

SB-03-COMP

Tgt Ion:240 Resp: 56306  
Ion Ratio Lower Upper  
240 100  
120 12.4 8.9 13.3  
236 26.0 20.8 31.2

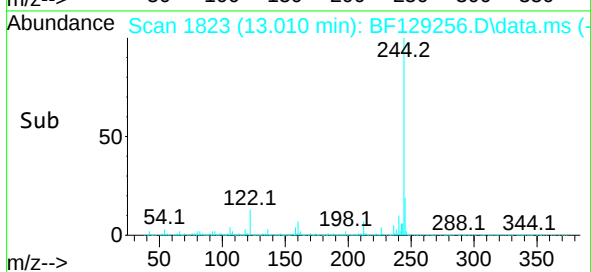
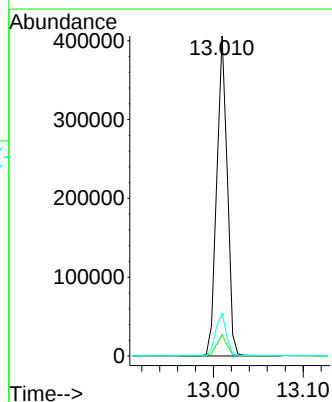
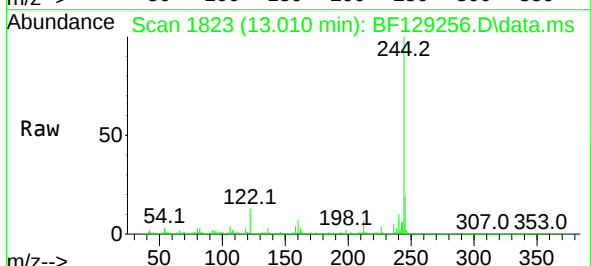
Manual Integrations  
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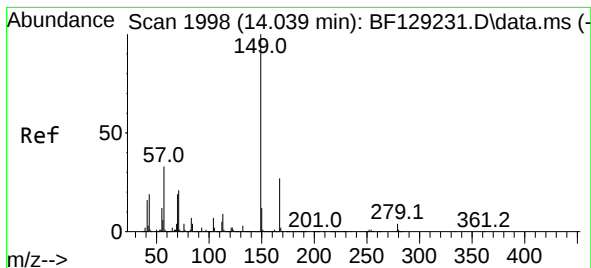
Reviewed By :Christian Giraldo 07/18/2022  
Supervised By :Jagrut Upadhyay 07/18/2022



#79  
Terphenyl-d14  
Concen: 10.998 ng  
RT: 13.010 min Scan# 1823  
Delta R.T. -0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

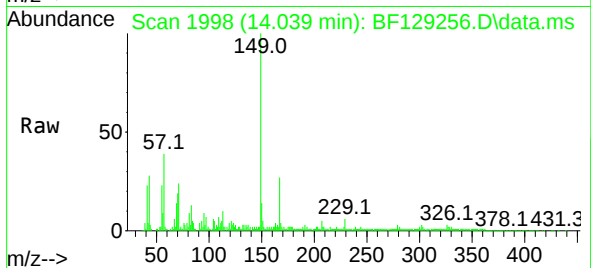
Tgt Ion:244 Resp: 331026  
Ion Ratio Lower Upper  
244 100  
212 6.6 6.1 9.1  
122 13.2 8.8 13.2#





#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.339 ng  
RT: 14.039 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43

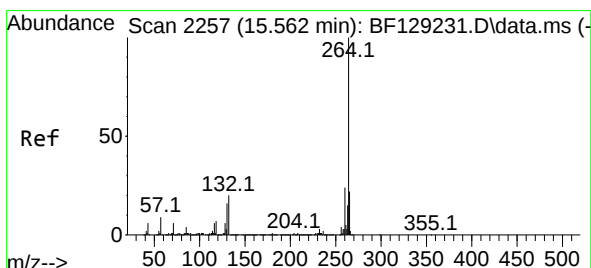
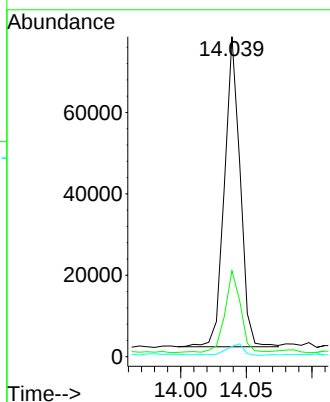
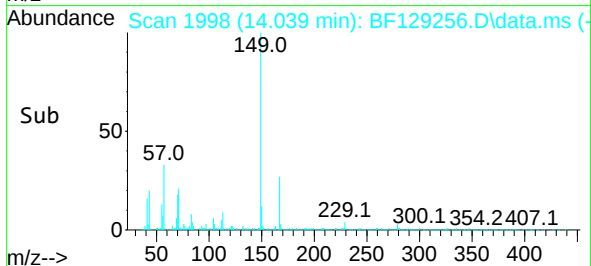
Instrument :  
BNA\_F  
ClientSampleId :  
SB-03-COMP



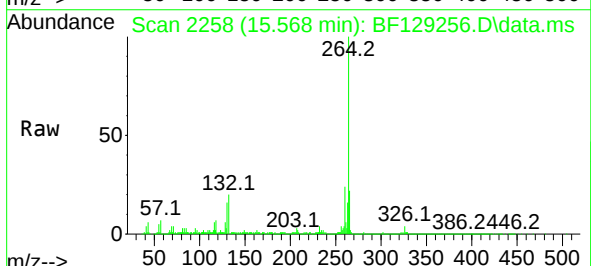
Tgt Ion:149 Resp: 6322  
Ion Ratio Lower Upper  
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279 3.2 3.1 4.7

Manual Integrations  
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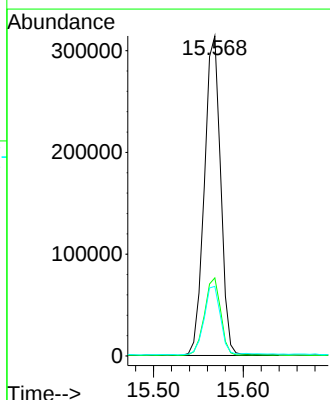
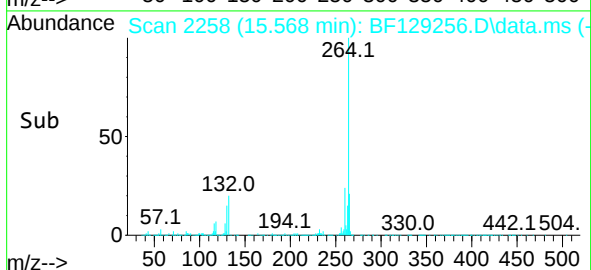
Reviewed By :Christian Giraldo 07/18/2022  
Supervised By :Jagrut Upadhyay 07/18/2022

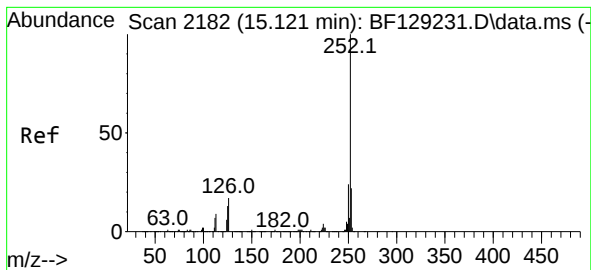


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.568 min Scan# 2258  
Delta R.T. 0.006 min  
Lab File: BF129256.D  
Acq: 16 Jul 2022 00:43



Tgt Ion:264 Resp: 395078  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.4 27.6  
265 21.7 17.2 25.8





#88

Benzo(b)fluoranthene

Concen: 2.606 ng m

RT: 15.121 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129256.D

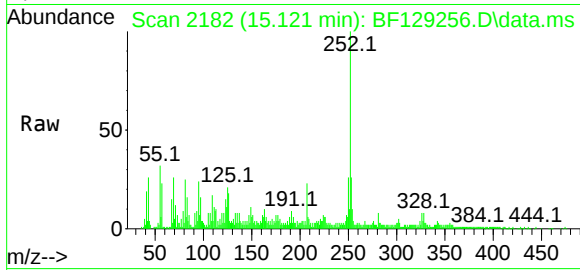
Acq: 16 Jul 2022 00:43

Instrument :

BNA\_F

ClientSampleId :

SB-03-COMP



Tgt Ion:252 Resp: 6324

Ion Ratio Lower Upper

252 100

253 25.7 17.7 26.5

125 20.7 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022

