

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082624\  
 Data File : BN033618.D  
 Acq On : 26 Aug 2024 12:41  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Aug 26 13:37:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 23 00:22:18 2024  
 Response via : Initial Calibration

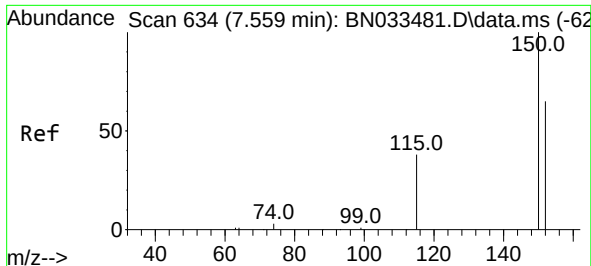
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024  
 Supervised By :mohammad ahmed 08/28/2024

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.538  | 152  | 6771     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.293 | 136  | 18820    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.178 | 164  | 10111    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.929 | 188  | 21042    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.139 | 240  | 20165    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.303 | 264  | 23453    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.176  | 112  | 8322     | 0.387 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.729  | 99   | 10511    | 0.411 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.670  | 82   | 6422     | 0.411 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.896 | 152  | 10801    | 0.401 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.676 | 330  | 2487     | 0.458 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.788 | 172  | 14965    | 0.362 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 18.970 | 212  | 22730    | 0.449 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.584 | 244  | 15992    | 0.349 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.176  | 88   | 2828     | 0.363 | ng    | # 91     |
| 3) n-Nitrosodimethylamine     | 3.464  | 42   | 3485     | 0.385 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 6.974  | 93   | 7528     | 0.415 | ng    | 99       |
| 9) Naphthalene                | 10.346 | 128  | 19344    | 0.385 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.645 | 225  | 3806     | 0.379 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.971 | 142  | 12378    | 0.389 | ng    | 100      |
| 16) Acenaphthylene            | 13.889 | 152  | 16861    | 0.380 | ng    | 100      |
| 17) Acenaphthene              | 14.231 | 154  | 11154    | 0.358 | ng    | 98       |
| 18) Fluorene                  | 15.226 | 166  | 14599    | 0.371 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.311 | 198  | 1350     | 0.411 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.123 | 248  | 4704     | 0.368 | ng    | # 75     |
| 22) Hexachlorobenzene         | 16.234 | 284  | 5238     | 0.371 | ng    | 99       |
| 23) Atrazine                  | 16.408 | 200  | 4727     | 0.463 | ng    | 98       |
| 24) Pentachlorophenol         | 16.582 | 266  | 3473     | 0.568 | ng    | 98       |
| 25) Phenanthrene              | 16.967 | 178  | 22135    | 0.378 | ng    | 99       |
| 26) Anthracene                | 17.054 | 178  | 20753    | 0.401 | ng    | 99       |
| 28) Fluoranthene              | 18.998 | 202  | 27563    | 0.426 | ng    | 99       |
| 30) Pyrene                    | 19.361 | 202  | 29270    | 0.325 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.121 | 228  | 29226    | 0.401 | ng    | 100      |
| 33) Chrysene                  | 21.175 | 228  | 27869    | 0.385 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 30718m   | 0.666 | ng    |          |
| 36) Indeno(1,2,3-cd)pyrene    | 25.455 | 276  | 35029    | 0.360 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.663 | 252  | 31600    | 0.361 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.706 | 252  | 30716    | 0.356 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.212 | 252  | 27822    | 0.384 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.472 | 278  | 28047    | 0.360 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.110 | 276  | 29150    | 0.350 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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





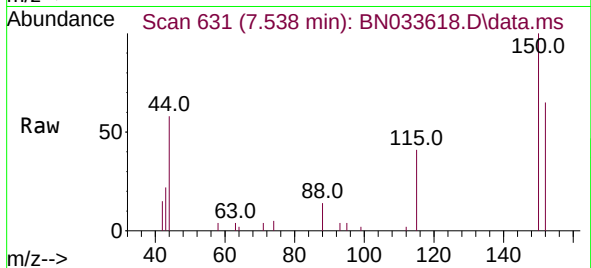
#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.538 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

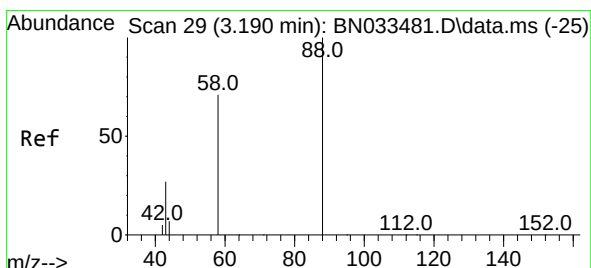
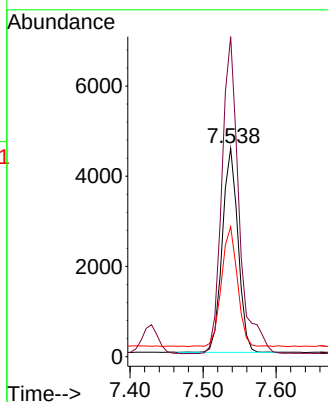
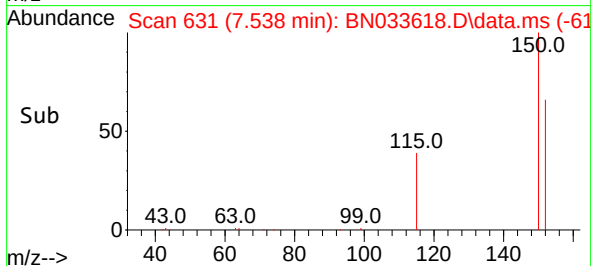


Tgt Ion:152 Resp: 677  
Ion Ratio Lower Upper  
152 100  
150 153.5 122.2 183.2  
115 62.3 47.2 70.8

Manual Integrations

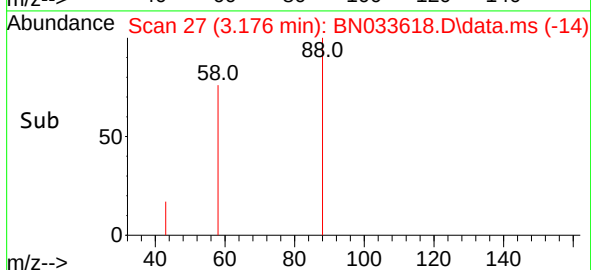
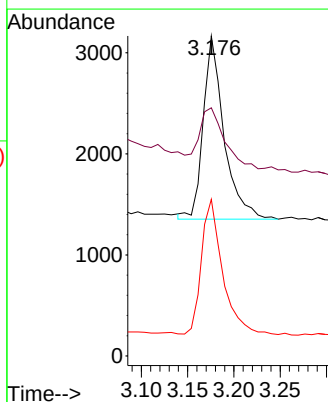
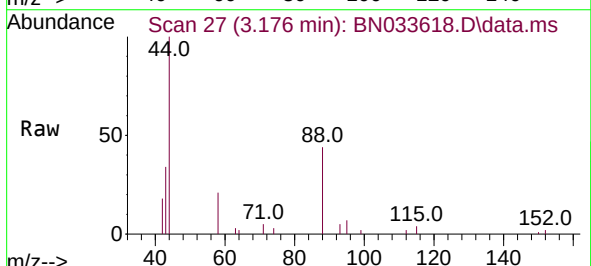
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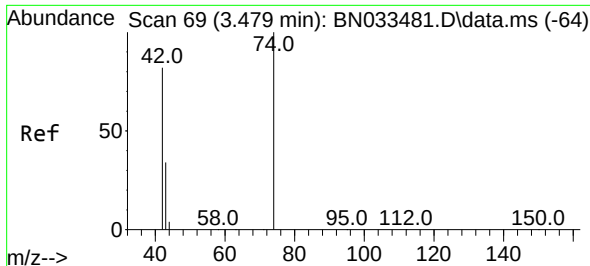
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#2  
1,4-Dioxane  
Concen: 0.363 ng  
RT: 3.176 min Scan# 27  
Delta R.T. -0.007 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion: 88 Resp: 2828  
Ion Ratio Lower Upper  
88 100  
43 43.7 25.0 37.4#  
58 75.0 62.5 93.7





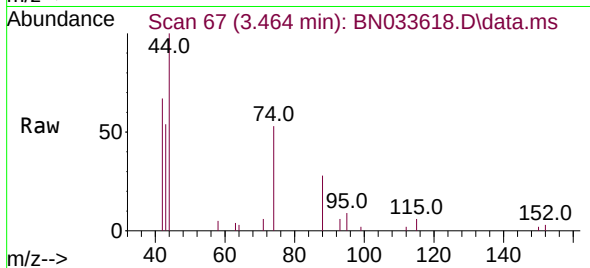
#3  
n-Nitrosodimethylamine  
Concen: 0.385 ng  
RT: 3.464 min Scan# 61  
Delta R.T. -0.014 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

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BNA\_N

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SSTDCCC0.4

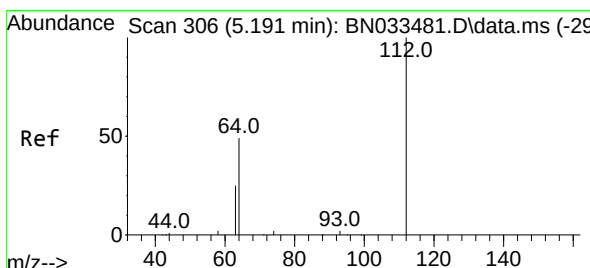
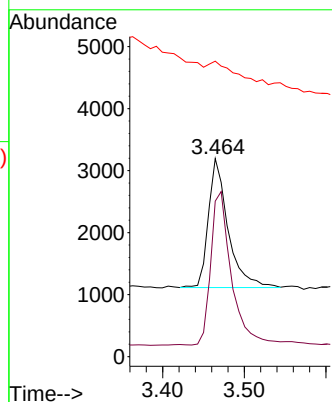
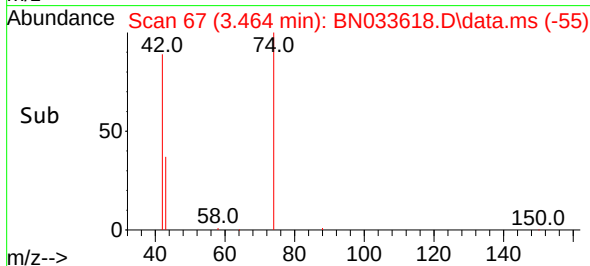


Tgt Ion: 42 Resp: 348  
Ion Ratio Lower Upper  
42 100  
74 124.4 100.2 150.2  
44 0.0 5.3 7.9

Manual Integrations

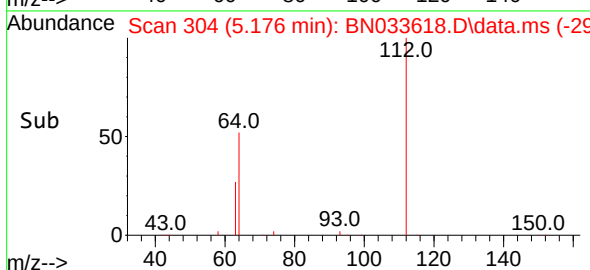
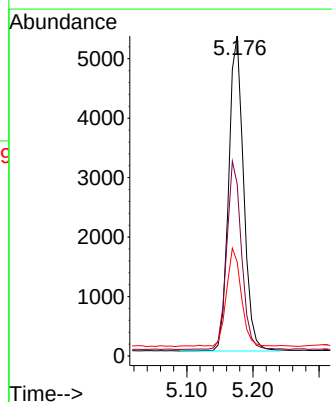
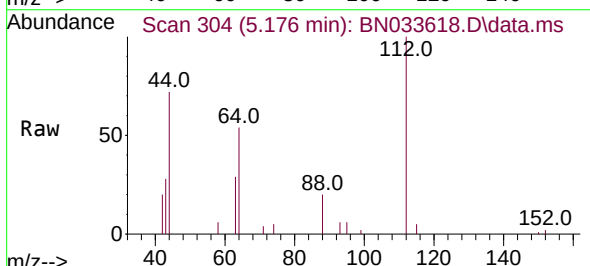
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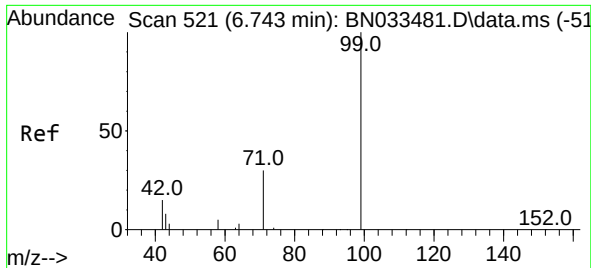
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#4  
2-Fluorophenol  
Concen: 0.387 ng  
RT: 5.176 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion:112 Resp: 8322  
Ion Ratio Lower Upper  
112 100  
64 58.9 47.1 70.7  
63 30.2 24.9 37.3





#5  
Phenol-d6  
Concen: 0.411 ng  
RT: 6.729 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

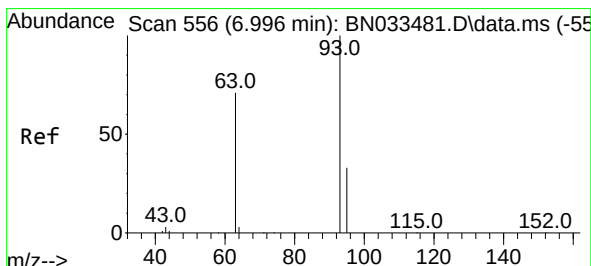
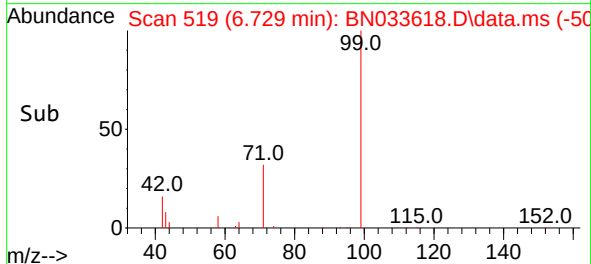
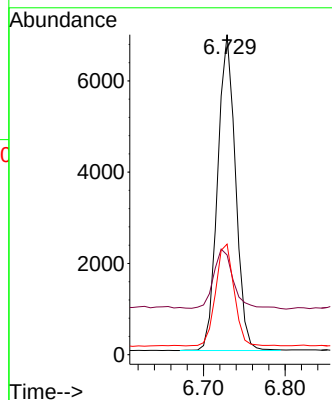
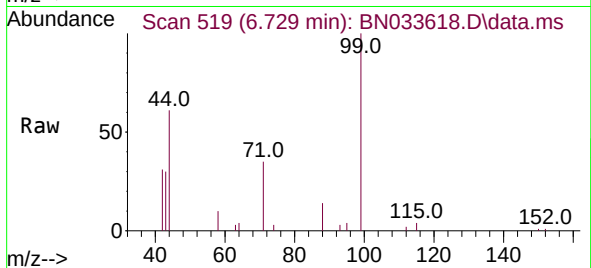
SSTDCCC0.4

Tgt Ion: 99 Resp: 1051  
Ion Ratio Lower Upper  
99 100  
42 20.5 16.6 24.8  
71 33.4 26.2 39.4

Manual Integrations

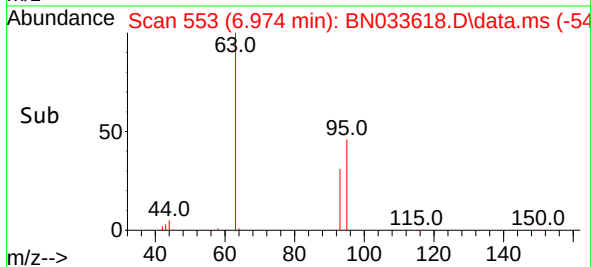
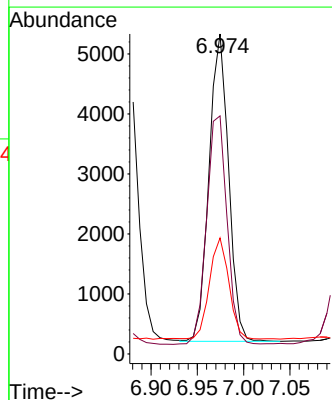
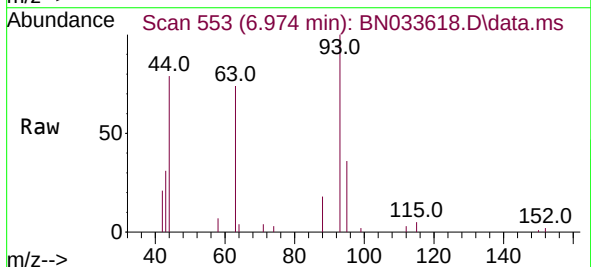
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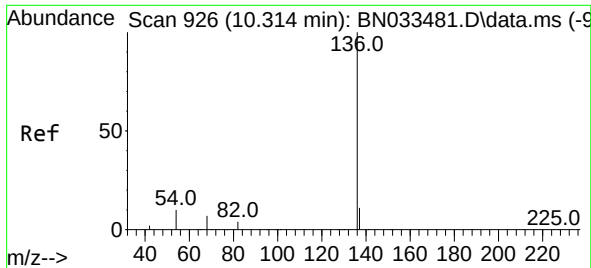
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#6  
bis(2-Chloroethyl)ether  
Concen: 0.415 ng  
RT: 6.974 min Scan# 553  
Delta R.T. -0.007 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion: 93 Resp: 7528  
Ion Ratio Lower Upper  
93 100  
63 77.9 63.0 94.4  
95 33.3 26.0 39.0





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.293 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

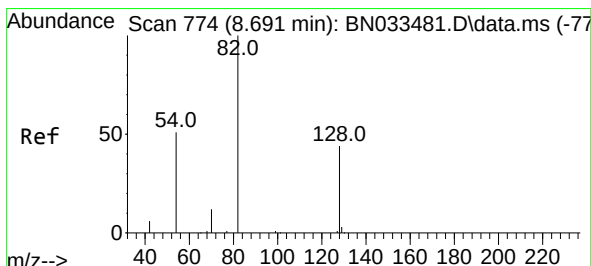
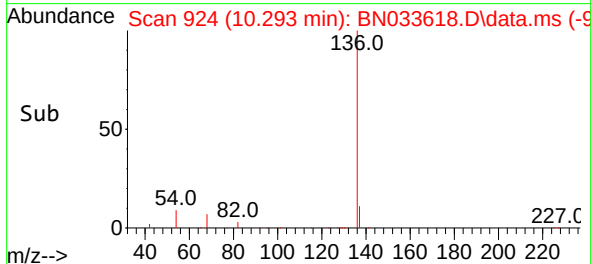
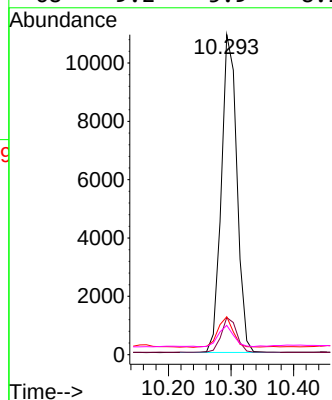
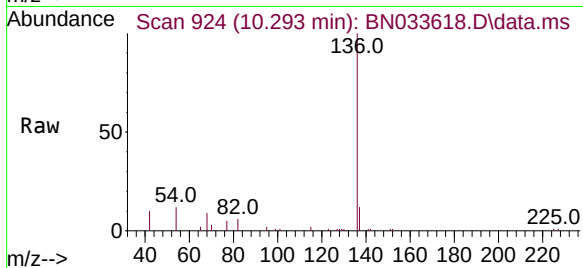
SSTDCCC0.4

Tgt Ion:136 Resp: 18820  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.0 13.6  
54 11.9 8.3 12.5  
68 9.2 5.9 8.9#

Manual Integrations

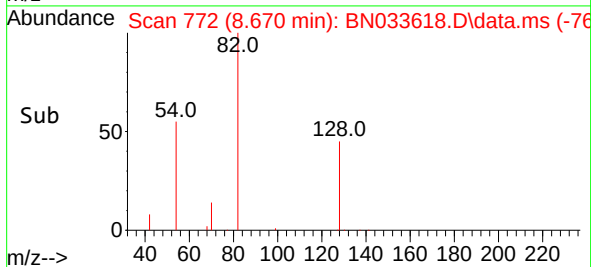
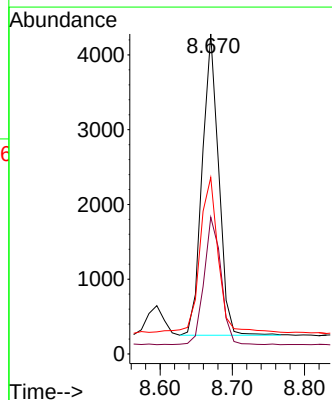
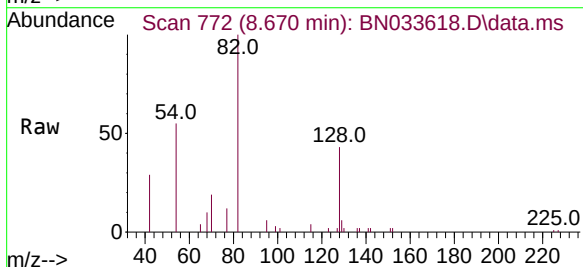
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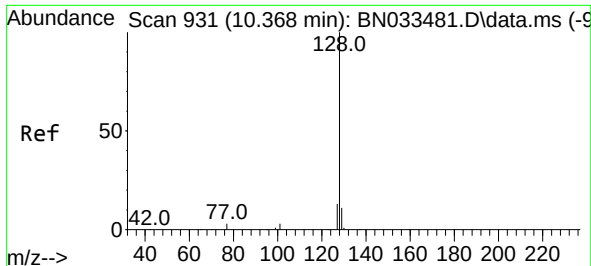
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#8  
Nitrobenzene-d5  
Concen: 0.411 ng  
RT: 8.670 min Scan# 772  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion: 82 Resp: 6422  
Ion Ratio Lower Upper  
82 100  
128 42.7 36.0 54.0  
54 55.2 42.0 63.0





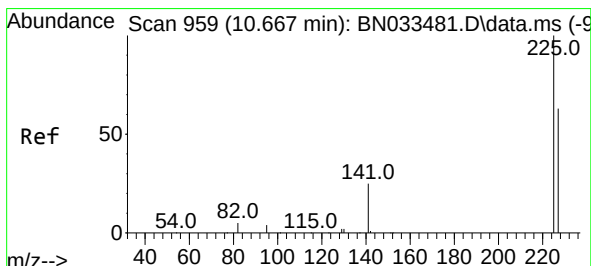
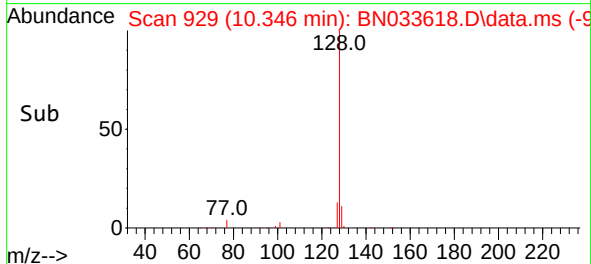
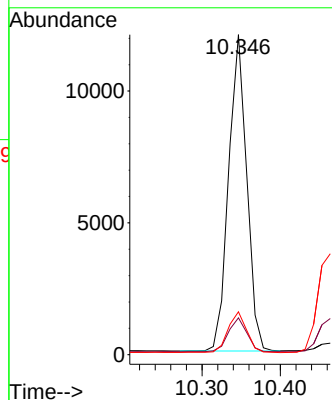
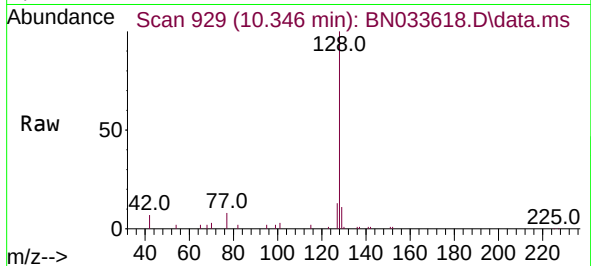
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Naphthalene  
Concen: 0.385 ng  
RT: 10.346 min Scan# 911  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

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SSTDCCC0.4

Tgt Ion:128 Resp: 19344  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.1 13.7  
127 13.4 10.7 16.1

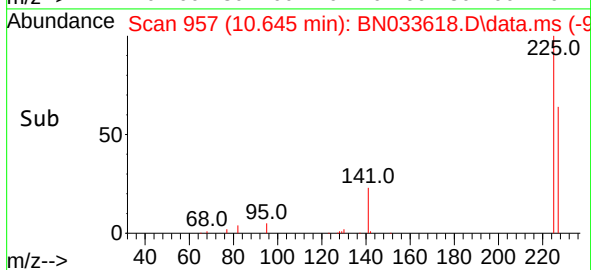
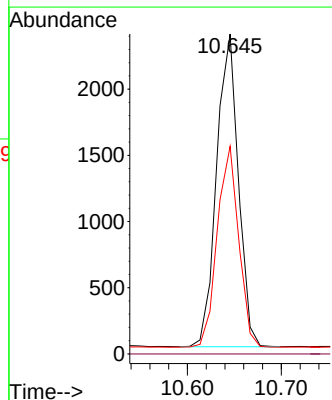
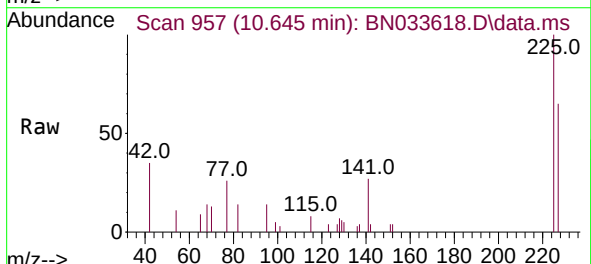
Manual Integrations  
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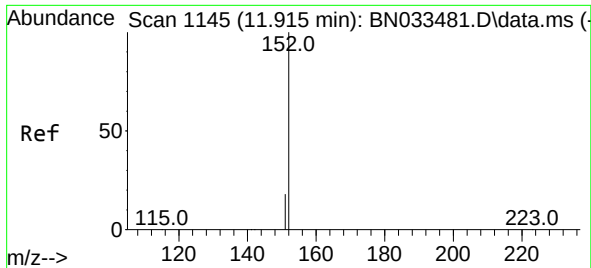
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#10  
Hexachlorobutadiene  
Concen: 0.379 ng  
RT: 10.645 min Scan# 957  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

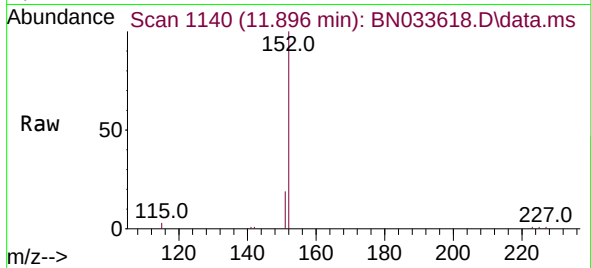
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.3 51.2 76.8





#11  
2-Methylnaphthalene-d10  
Concen: 0.401 ng  
RT: 11.896 min Scan# 1145  
Delta R.T. -0.008 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

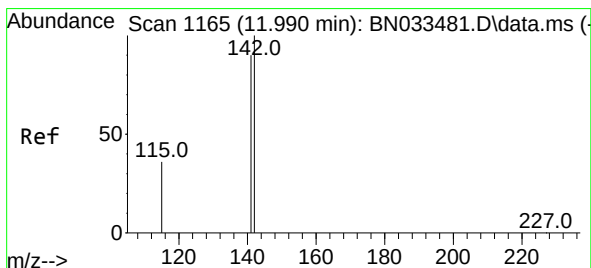
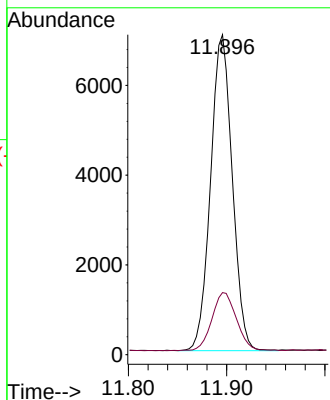
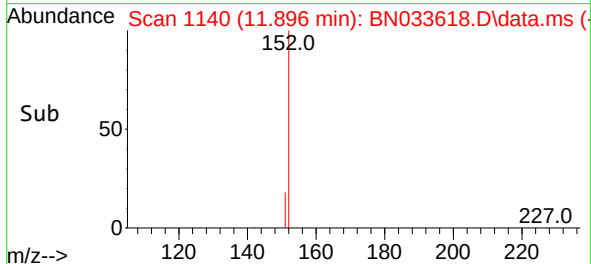
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



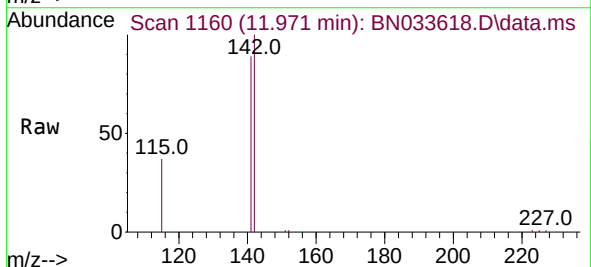
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Ion Ratio Lower Upper  
152 100  
151 20.9 16.6 25.0

Manual Integrations  
APPROVED

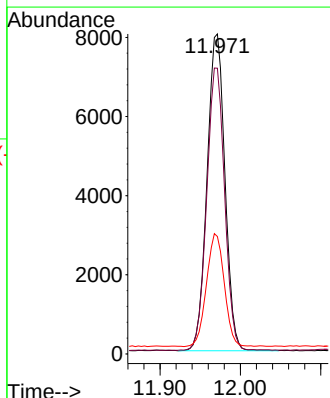
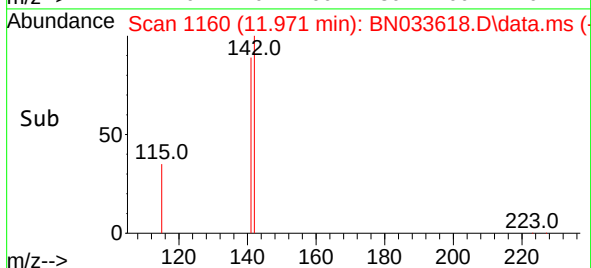
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



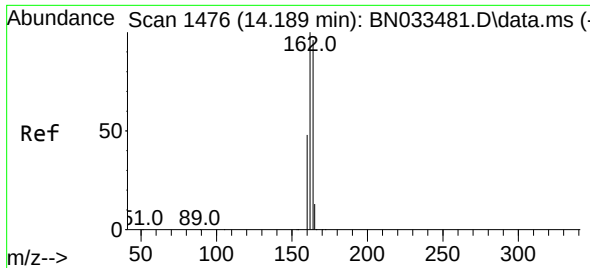
#12  
2-Methylnaphthalene  
Concen: 0.389 ng  
RT: 11.971 min Scan# 1160  
Delta R.T. -0.008 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41



Tgt Ion:142 Resp: 12378  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.7 107.5  
115 36.7 29.4 44.2







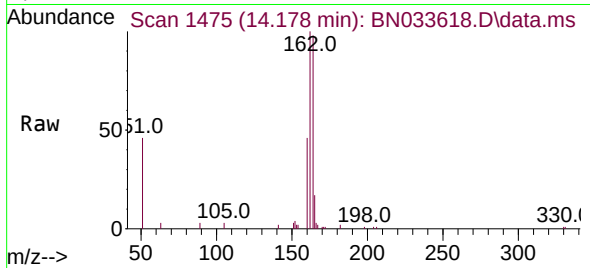
#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.178 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

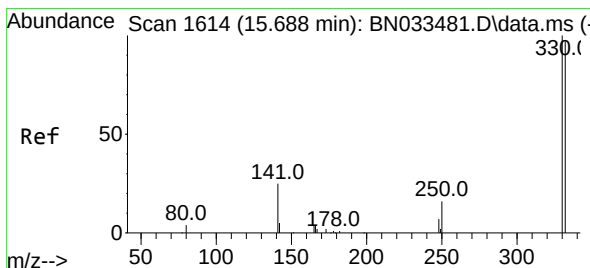
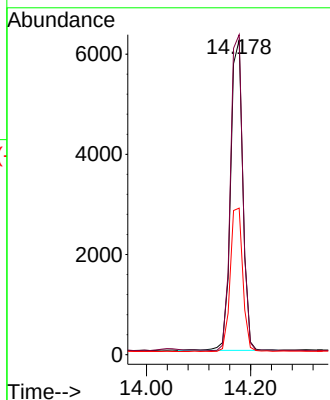
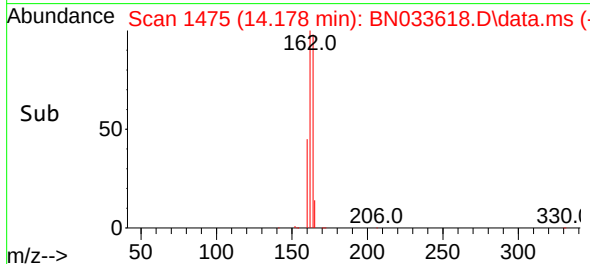


Tgt Ion:164 Resp: 1011  
Ion Ratio Lower Upper  
164 100  
162 101.7 83.5 125.3  
160 46.6 40.2 60.4

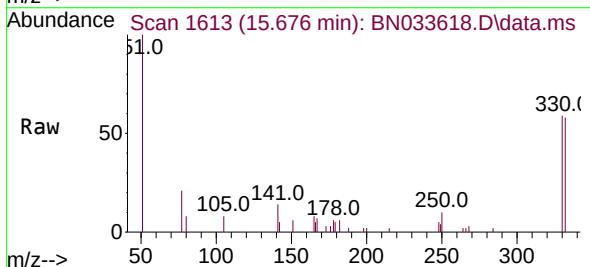
Manual Integrations

APPROVED

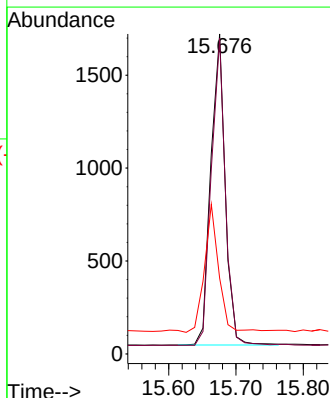
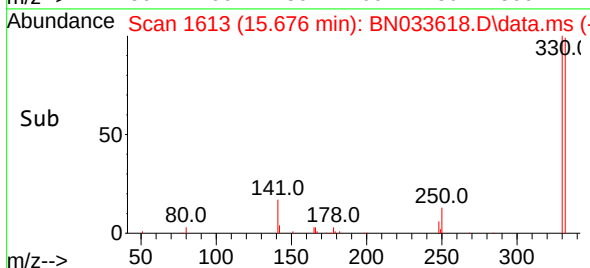
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024

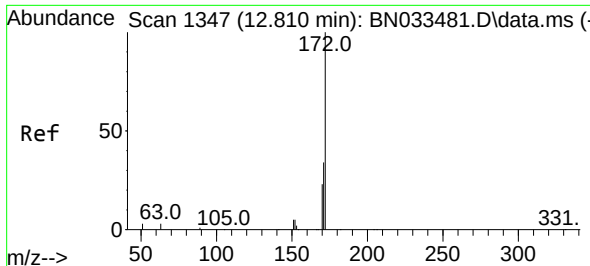


#14  
2,4,6-Tribromophenol  
Concen: 0.458 ng  
RT: 15.676 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41



Tgt Ion:330 Resp: 2487  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.5 116.3  
141 41.7 33.9 50.9





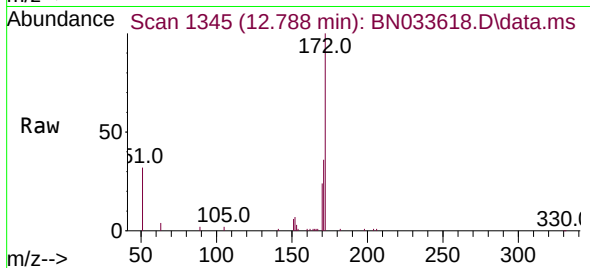
#15  
2-Fluorobiphenyl  
Concen: 0.362 ng  
RT: 12.788 min Scan# 1496  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

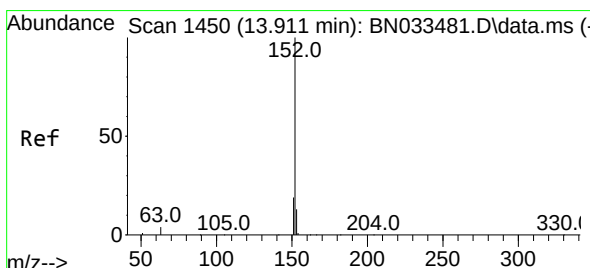
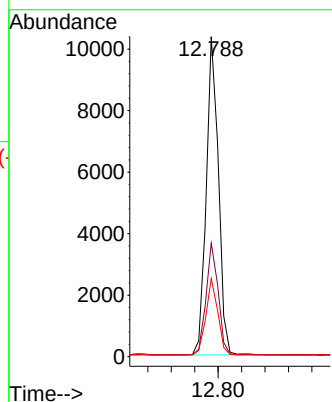
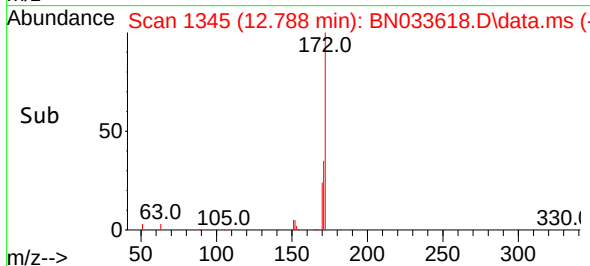


Tgt Ion:172 Resp: 1496  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.7 41.5  
170 24.4 18.3 27.5

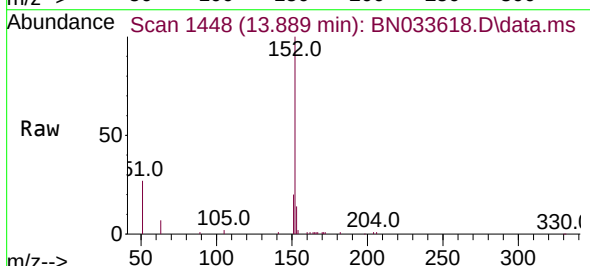
Manual Integrations

APPROVED

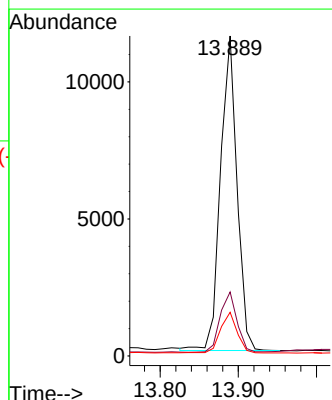
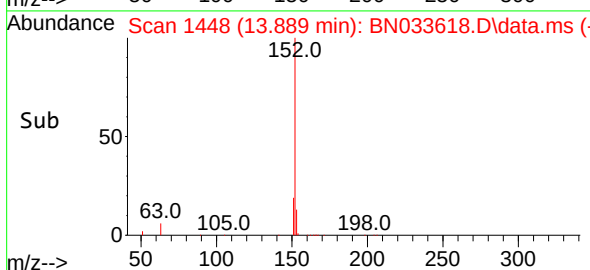
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024

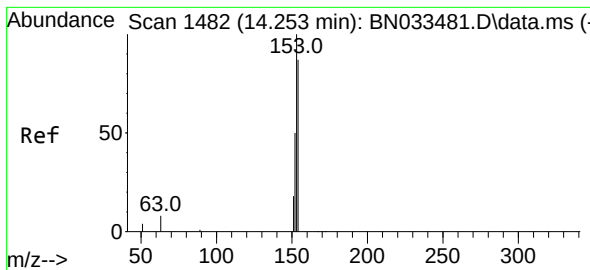


#16  
Acenaphthylene  
Concen: 0.380 ng  
RT: 13.889 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41



Tgt Ion:152 Resp: 16861  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.358 ng

RT: 14.231 min Scan# 1482

Delta R.T. -0.011 min

Lab File: BN033618.D

Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

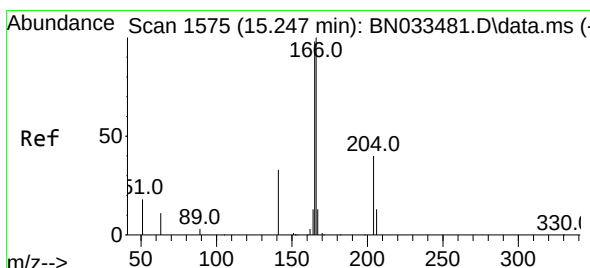
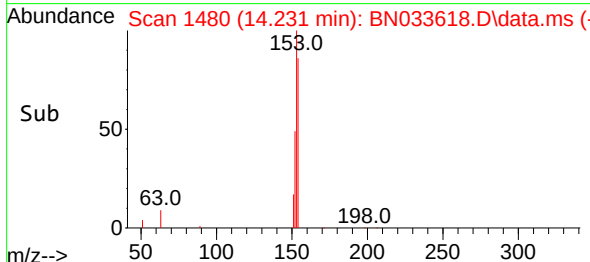
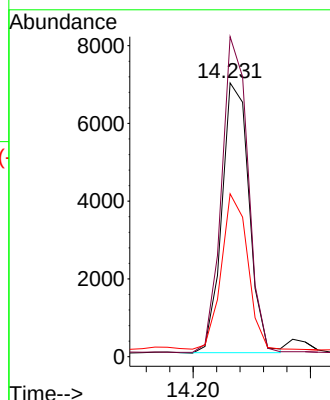
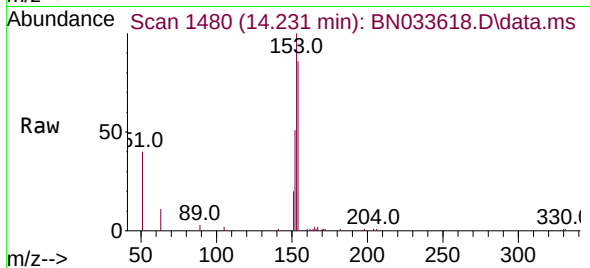
SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 11154 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 113.7 | 89.0  | 133.6 |
| 152       | 55.7  | 45.2  | 67.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#18

Fluorene

Concen: 0.371 ng

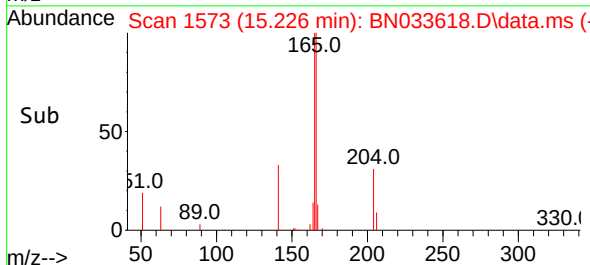
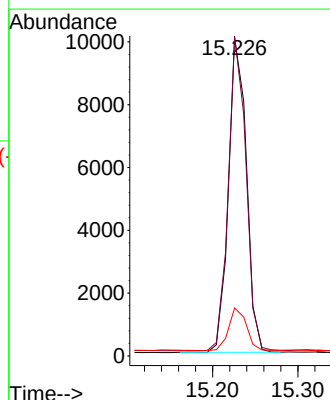
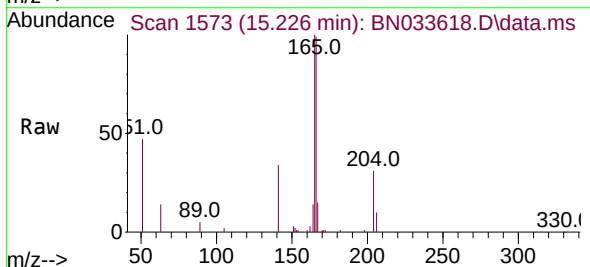
RT: 15.226 min Scan# 1573

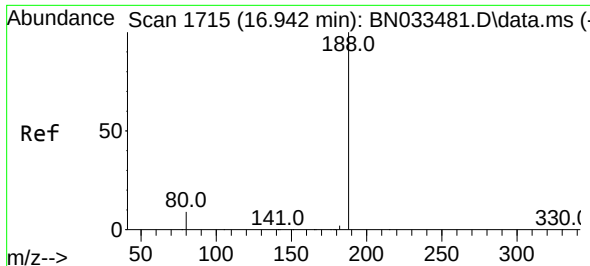
Delta R.T. -0.011 min

Lab File: BN033618.D

Acq: 26 Aug 2024 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 14599 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 98.7  | 78.2  | 117.4 |
| 167       | 13.6  | 10.6  | 16.0  |





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.929 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

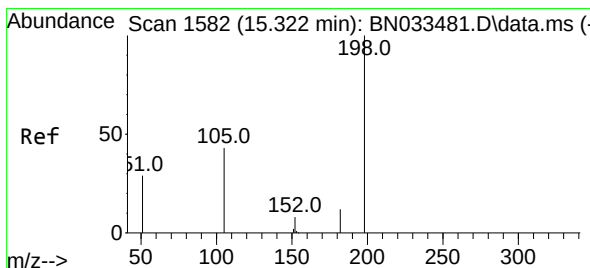
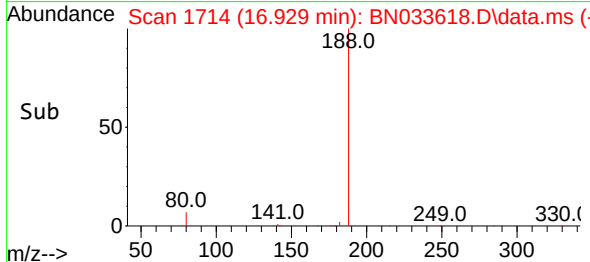
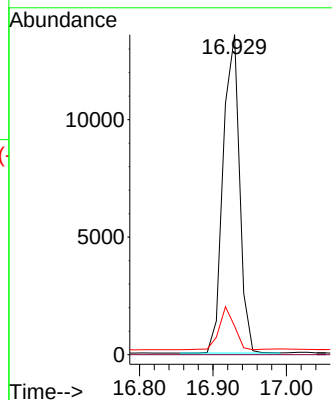
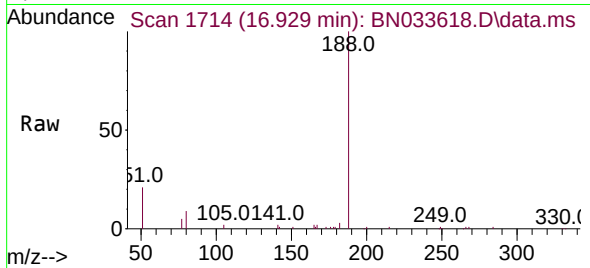
SSTDCCC0.4

Tgt Ion:188 Resp: 2104  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.9 7.8 11.8

Manual Integrations

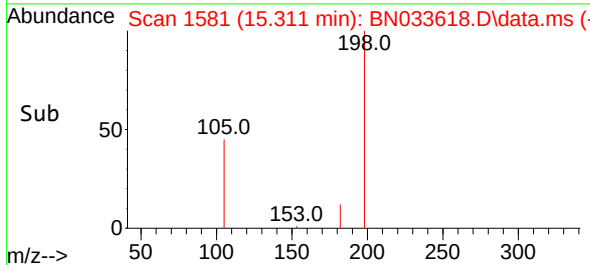
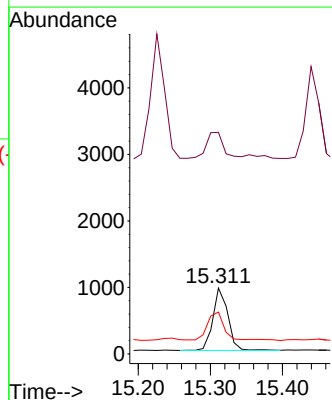
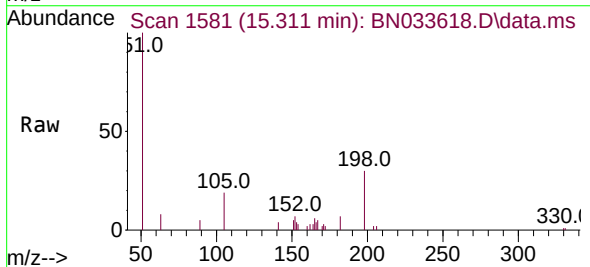
APPROVED

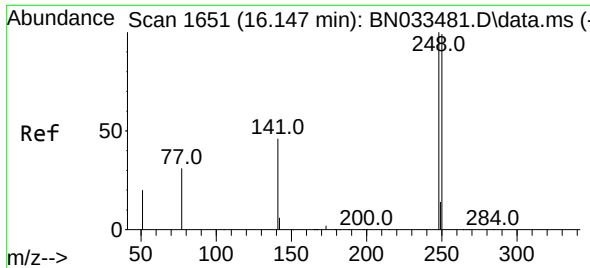
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.411 ng  
RT: 15.311 min Scan# 1581  
Delta R.T. -0.011 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion:198 Resp: 1350  
Ion Ratio Lower Upper  
198 100  
51 336.2 65.1 97.7#  
105 63.7 44.8 67.2





#21  
4-Bromophenyl-phenylether  
Concen: 0.368 ng  
RT: 16.123 min Scan# 1649  
Delta R.T. -0.012 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

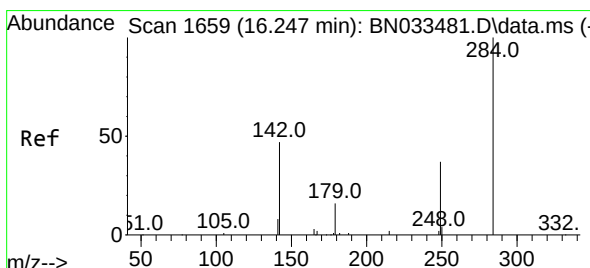
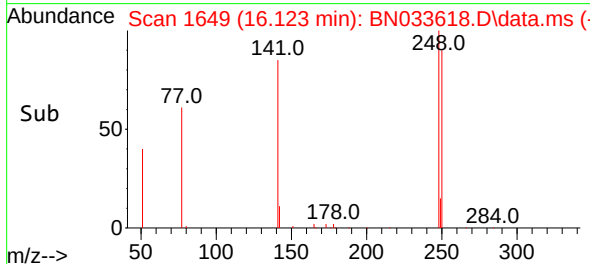
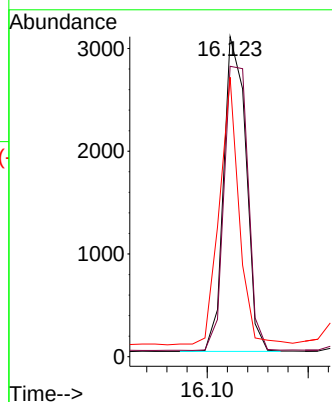
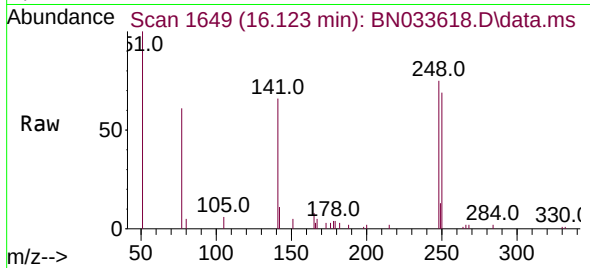
SSTDCCC0.4

Tgt Ion:248 Resp: 4704  
Ion Ratio Lower Upper  
248 100  
250 90.8 79.2 118.8  
141 87.3 37.9 56.9

Manual Integrations

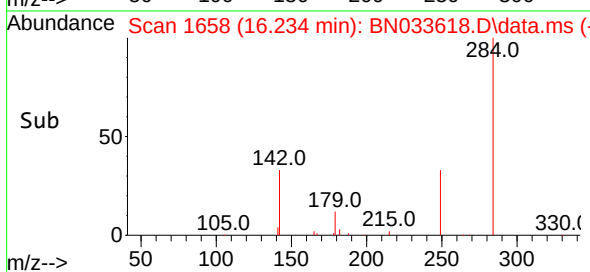
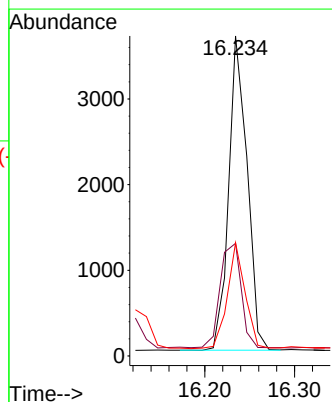
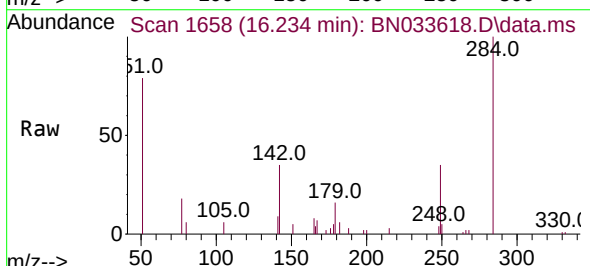
APPROVED

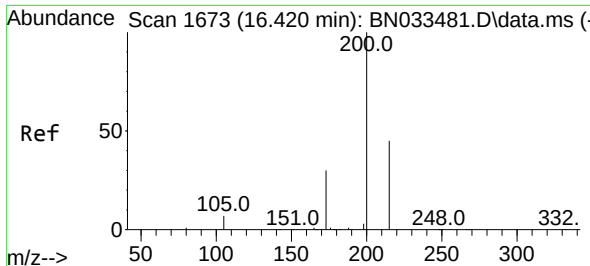
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#22  
Hexachlorobenzene  
Concen: 0.371 ng  
RT: 16.234 min Scan# 1658  
Delta R.T. -0.012 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

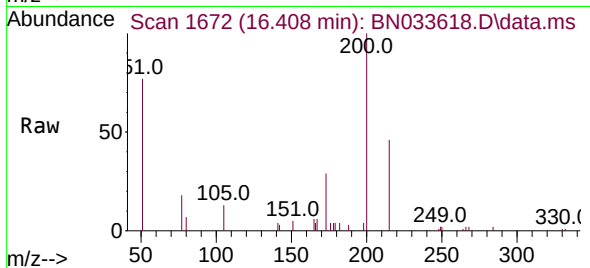
Tgt Ion:284 Resp: 5238  
Ion Ratio Lower Upper  
284 100  
142 38.0 31.8 47.6  
249 32.5 26.0 39.0





#23  
Atrazine  
Concen: 0.463 ng  
RT: 16.408 min Scan# 1672  
Delta R.T. -0.012 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

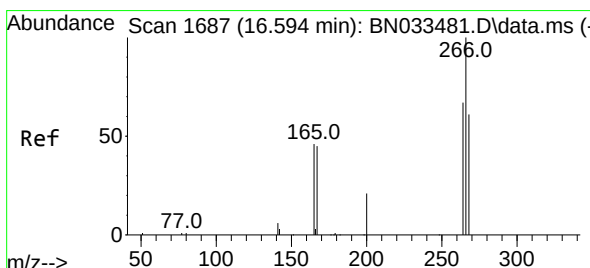
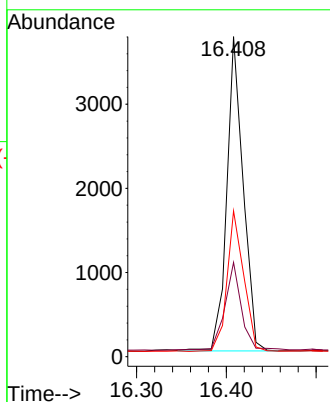
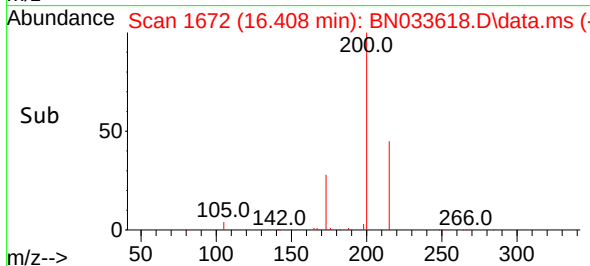
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:200 Resp: 472  
Ion Ratio Lower Upper  
200 100  
173 29.5 25.3 37.9  
215 45.6 36.6 54.8

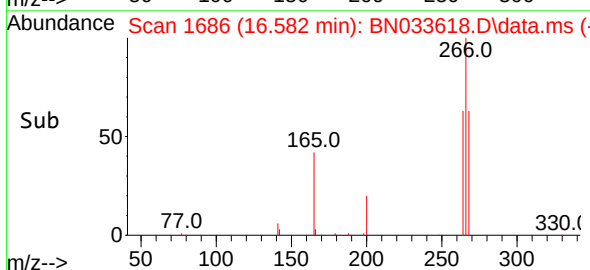
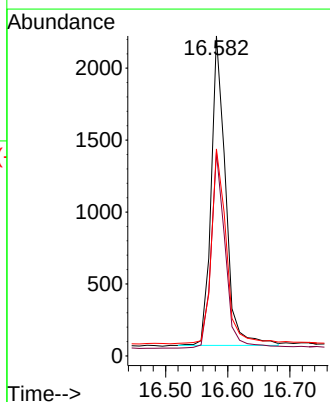
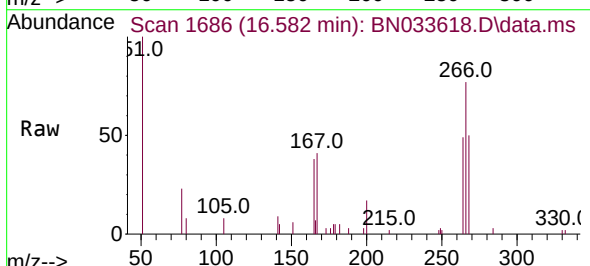
Manual Integrations  
APPROVED

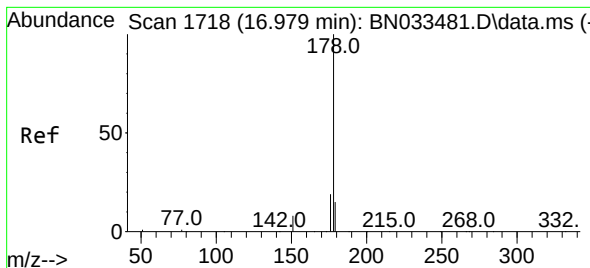
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#24  
Pentachlorophenol  
Concen: 0.568 ng  
RT: 16.582 min Scan# 1686  
Delta R.T. -0.012 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion:266 Resp: 3473  
Ion Ratio Lower Upper  
266 100  
264 62.2 51.9 77.9  
268 63.6 51.0 76.4





#25

Phenanthrene

Concen: 0.378 ng

RT: 16.967 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BN033618.D

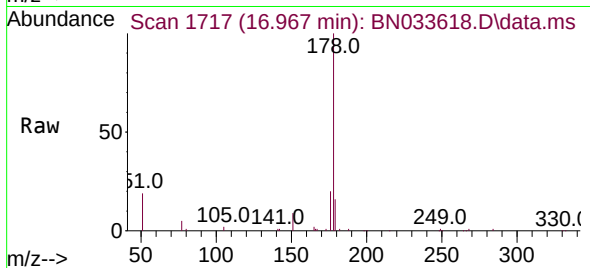
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:178 Resp: 2213

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

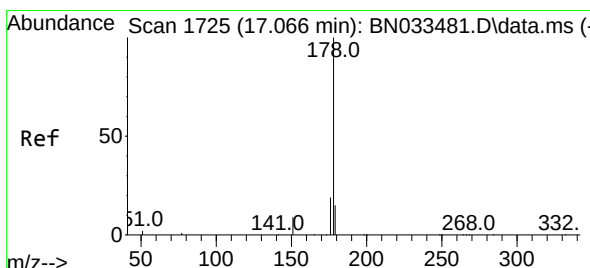
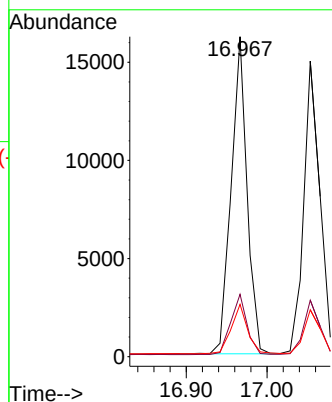
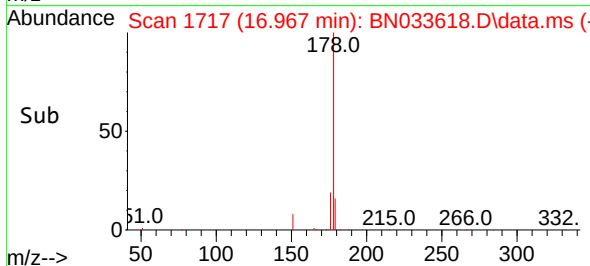
179 15.8 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#26

Anthracene

Concen: 0.401 ng

RT: 17.054 min Scan# 1724

Delta R.T. -0.012 min

Lab File: BN033618.D

Acq: 26 Aug 2024 12:41

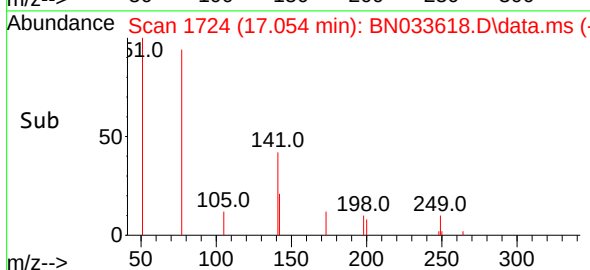
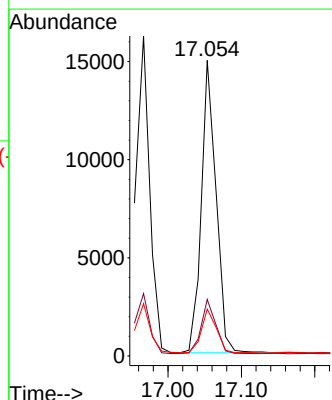
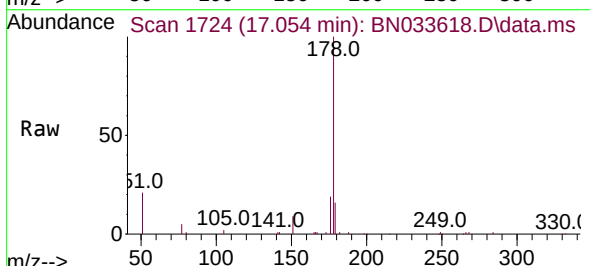
Tgt Ion:178 Resp: 20753

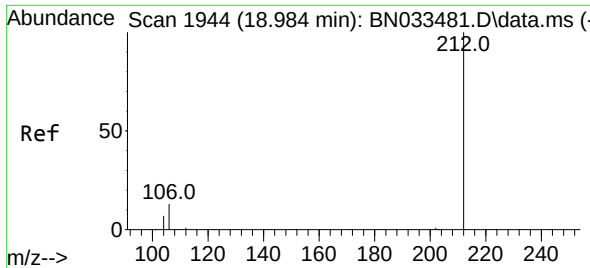
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.3 12.4 18.6





#27  
Fluoranthene-d10  
Concen: 0.449 ng  
RT: 18.970 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

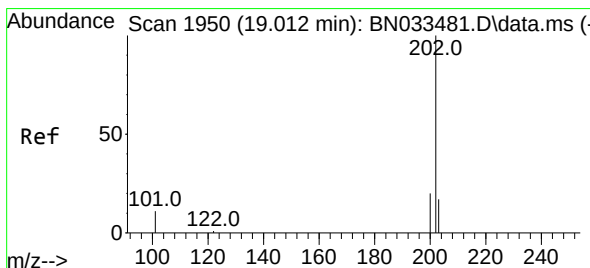
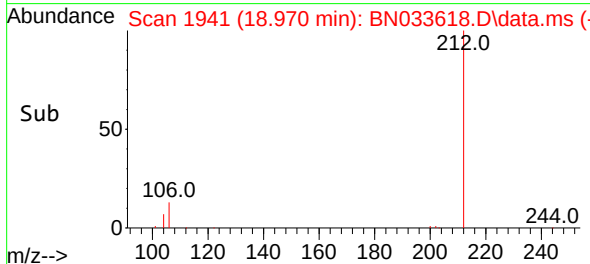
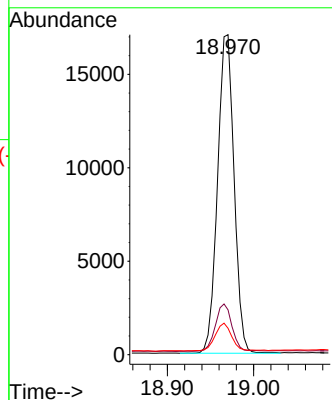
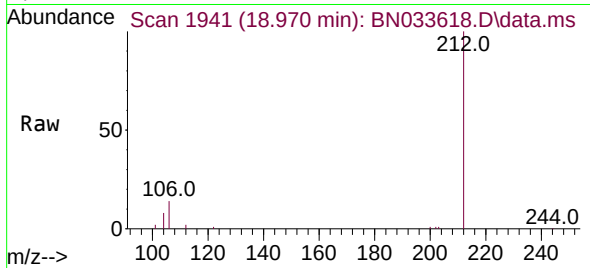
SSTDCCC0.4

Tgt Ion:212 Resp: 22730  
Ion Ratio Lower Upper  
212 100  
106 15.2 12.3 18.5  
104 8.9 7.0 10.4

Manual Integrations

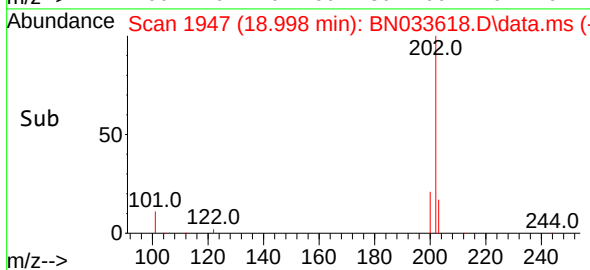
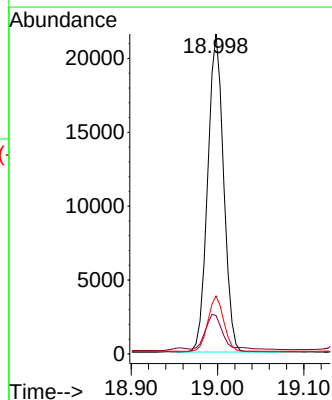
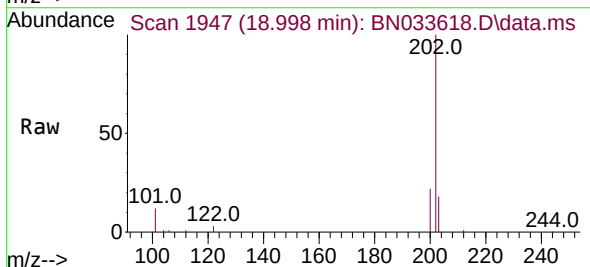
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024

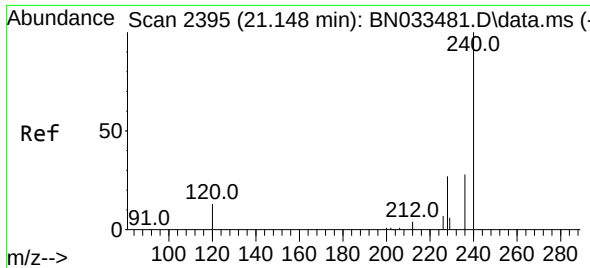


#28  
Fluoranthene  
Concen: 0.426 ng  
RT: 18.998 min Scan# 1947  
Delta R.T. -0.005 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion:202 Resp: 27563  
Ion Ratio Lower Upper  
202 100  
101 12.9 9.5 14.3  
203 17.2 13.8 20.6







#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.139 min Scan# 2116  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

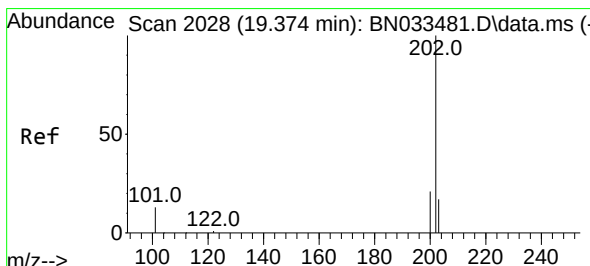
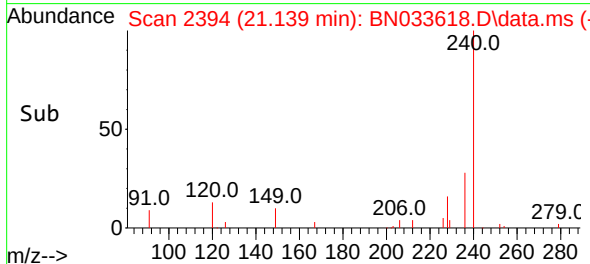
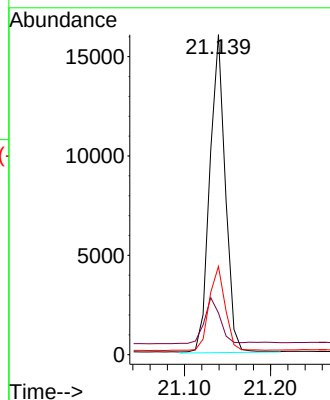
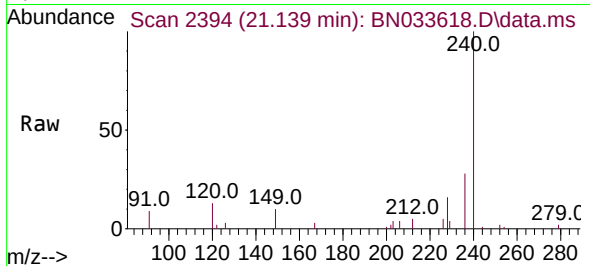
SSTDCCC0.4

Tgt Ion:240 Resp: 2016  
Ion Ratio Lower Upper  
240 100  
120 13.1 12.4 18.6  
236 27.6 23.0 34.6

Manual Integrations

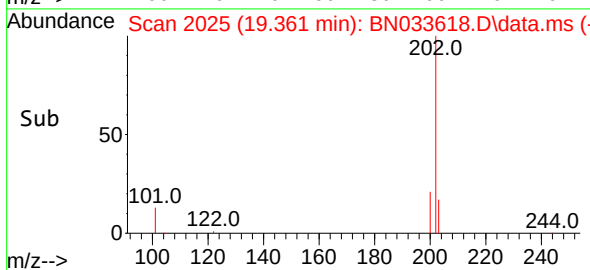
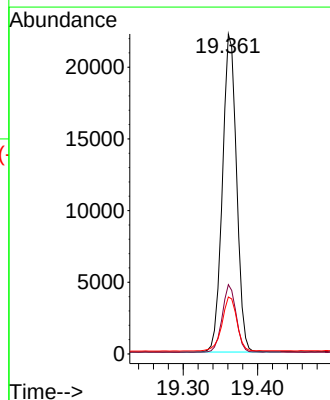
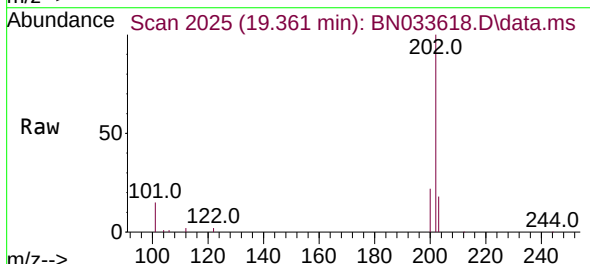
APPROVED

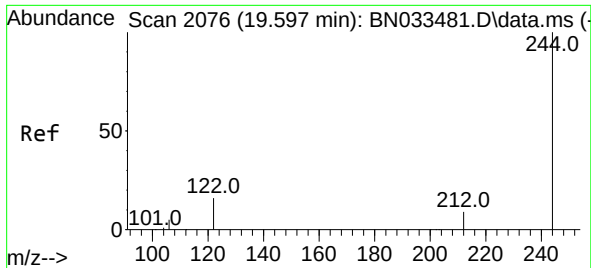
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#30  
Pyrene  
Concen: 0.325 ng  
RT: 19.361 min Scan# 2025  
Delta R.T. -0.005 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Tgt Ion:202 Resp: 29270  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 24.8  
203 18.0 14.2 21.4





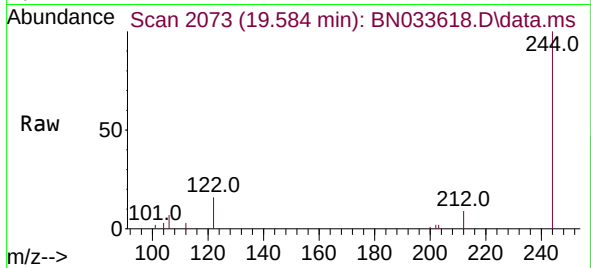
#31  
Terphenyl-d14  
Concen: 0.349 ng  
RT: 19.584 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

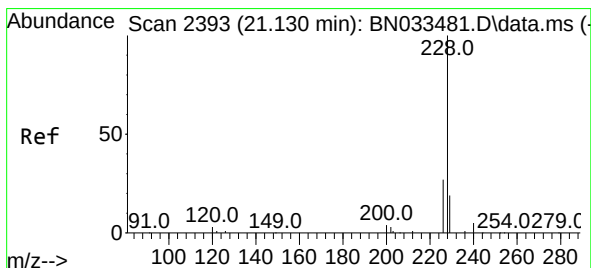
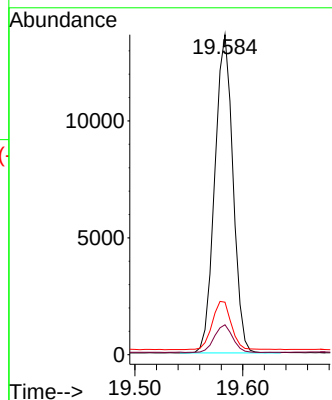


Tgt Ion:244 Resp: 15992  
Ion Ratio Lower Upper  
244 100  
212 9.4 7.8 11.6  
122 16.4 13.3 19.9

Manual Integrations

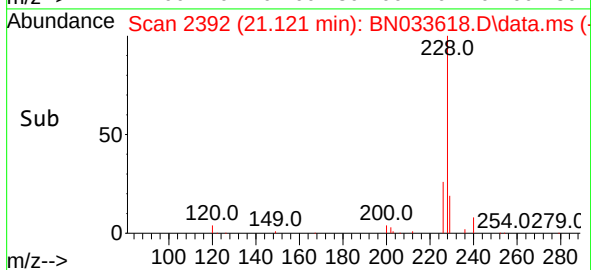
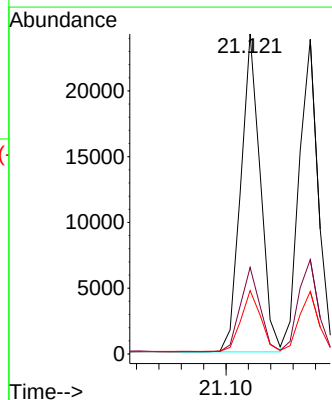
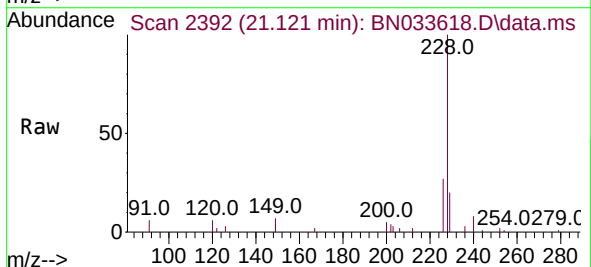
APPROVED

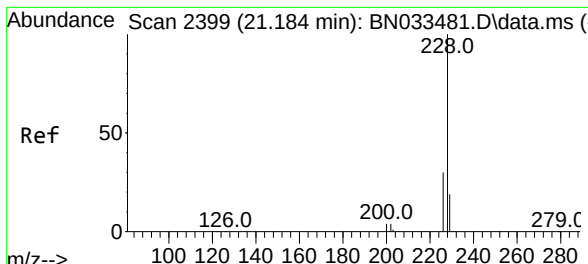
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#32  
Benzo(a)anthracene  
Concen: 0.401 ng  
RT: 21.121 min Scan# 2392  
Delta R.T. -0.000 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

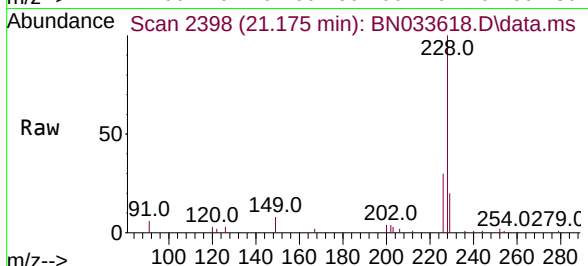
Tgt Ion:228 Resp: 29226  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.8 32.6  
229 19.8 15.8 23.6





#33  
 Chrysene  
 Concen: 0.385 ng  
 RT: 21.175 min Scan# 2117  
 Delta R.T. -0.000 min  
 Lab File: BN033618.D  
 Acq: 26 Aug 2024 12:41

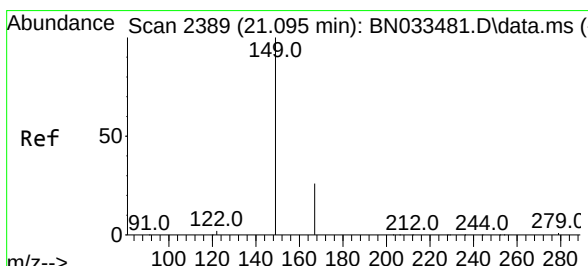
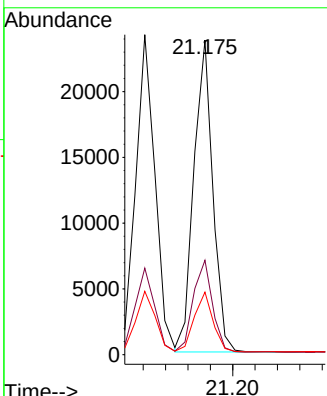
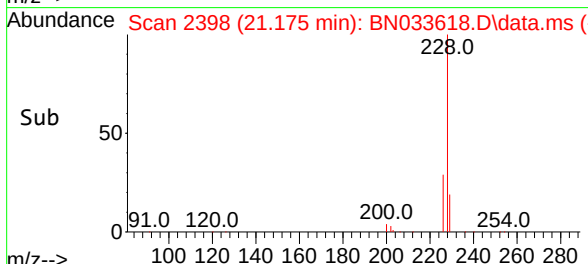
Instrument : BNA\_N  
 ClientSampleId : SSTDCCC0.4



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 2786 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 30.0  | 23.8  | 35.8 |
| 229       | 19.9  | 15.6  | 23.4 |

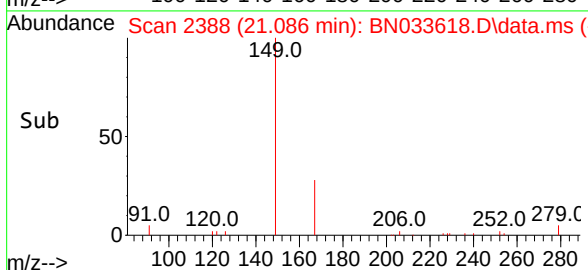
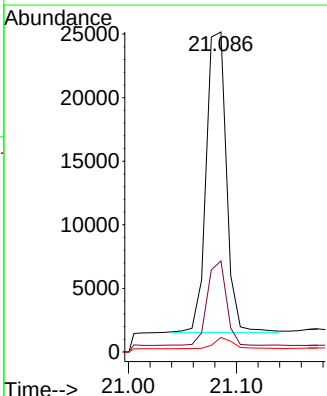
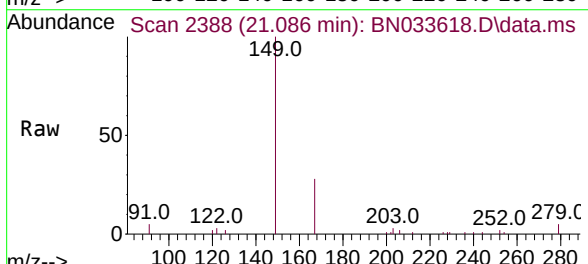
Manual Integrations  
 APPROVED

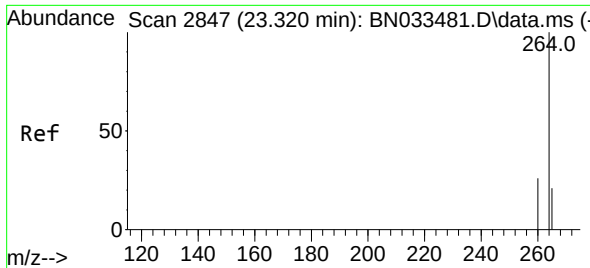
Reviewed By :Jagrut Upadhyay 08/27/2024  
 Supervised By :mohammad ahmed 08/28/2024



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.666 ng m  
 RT: 21.086 min Scan# 2388  
 Delta R.T. -0.000 min  
 Lab File: BN033618.D  
 Acq: 26 Aug 2024 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 30718 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 29.1  | 21.5  | 32.3  |
| 279       | 10.4  | 2.2   | 3.2   |





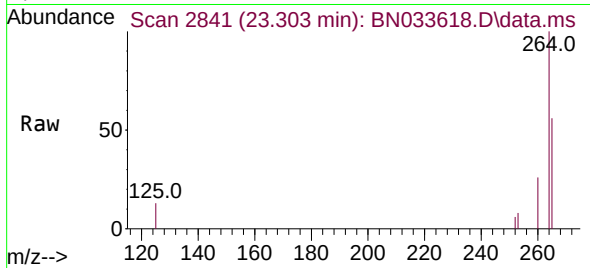
#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.303 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN033618.D  
 Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

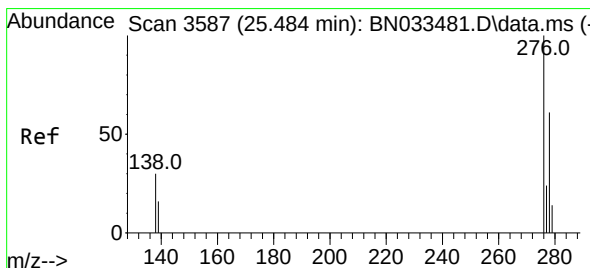
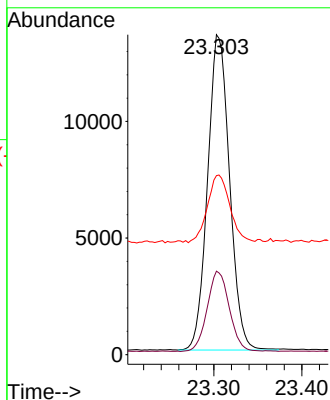
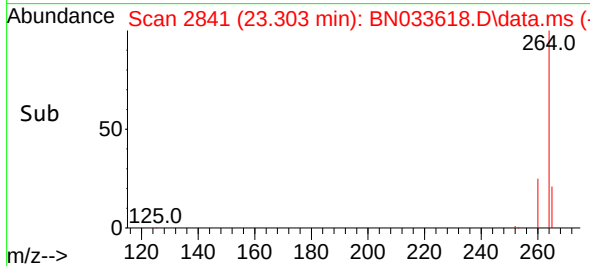


Tgt Ion:264 Resp: 2345  
 Ion Ratio Lower Upper  
 264 100  
 260 26.1 20.8 31.2  
 265 55.9 52.2 78.2

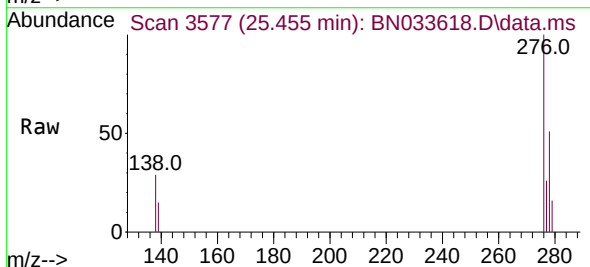
Manual Integrations

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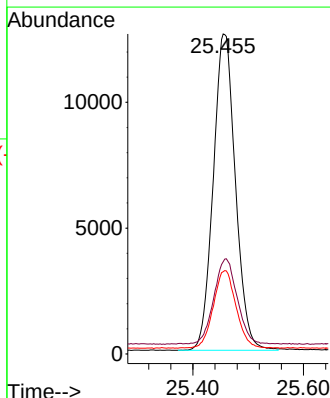
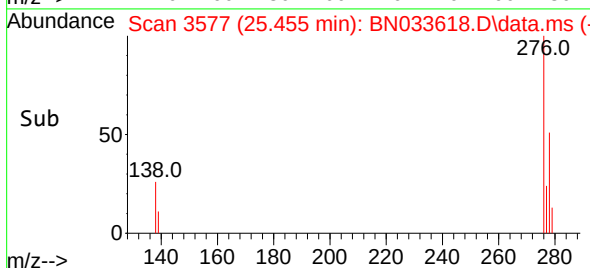
Reviewed By :Jagrut Upadhyay 08/27/2024  
 Supervised By :mohammad ahmed 08/28/2024

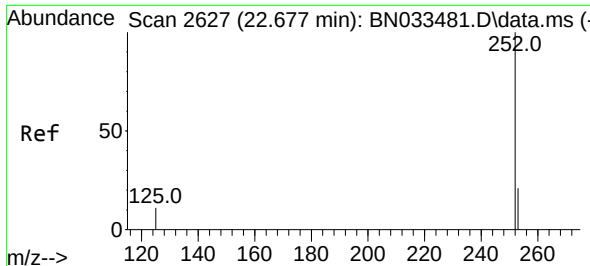


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.360 ng  
 RT: 25.455 min Scan# 3577  
 Delta R.T. 0.006 min  
 Lab File: BN033618.D  
 Acq: 26 Aug 2024 12:41



Tgt Ion:276 Resp: 35029  
 Ion Ratio Lower Upper  
 276 100  
 138 28.0 24.4 36.6  
 277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 22.663 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BN033618.D

Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

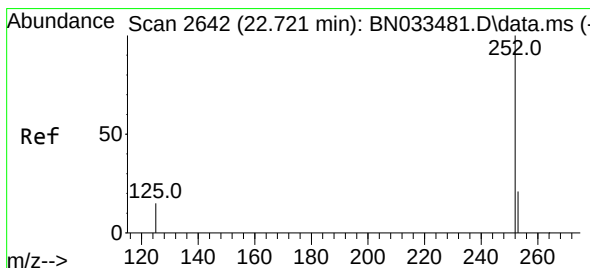
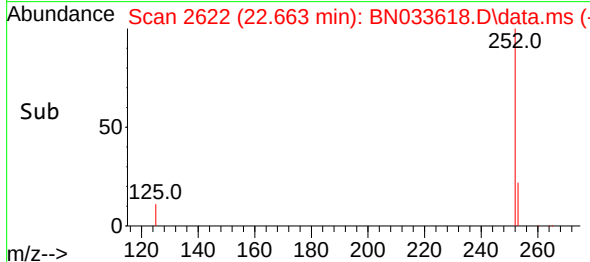
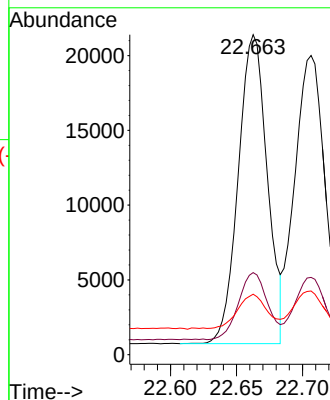
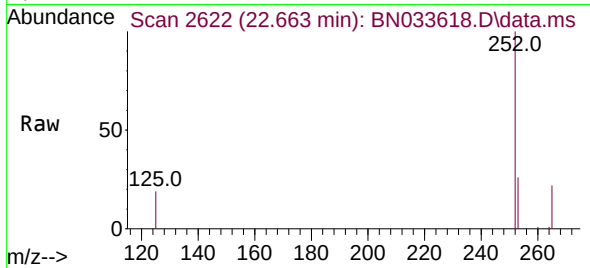
SSTDCCC0.4

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 31600     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 25.6  | 19.8 29.8 |
| 125         | 18.9  | 13.9 20.9 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.356 ng

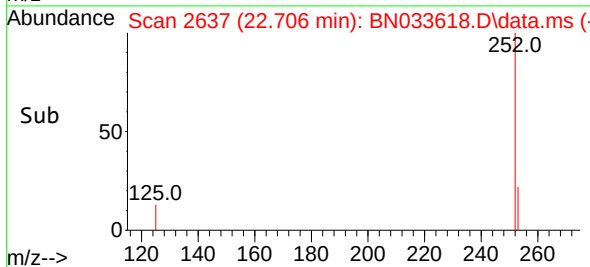
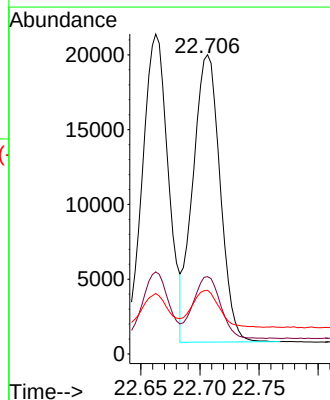
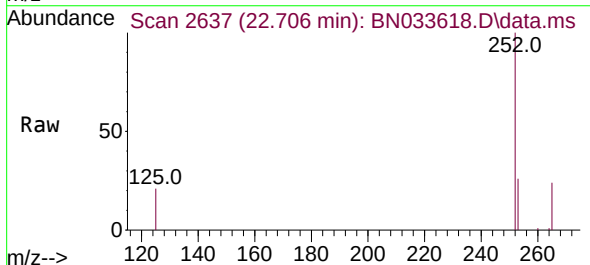
RT: 22.706 min Scan# 2637

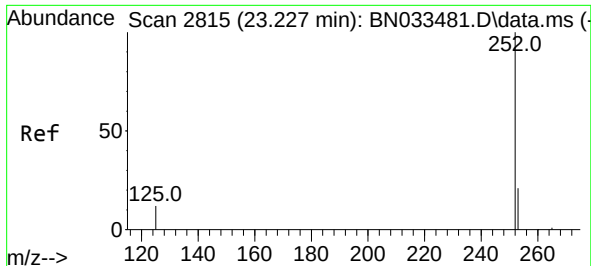
Delta R.T. 0.003 min

Lab File: BN033618.D

Acq: 26 Aug 2024 12:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 30716     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 25.8  | 19.8 29.8 |
| 125         | 21.3  | 15.8 23.8 |





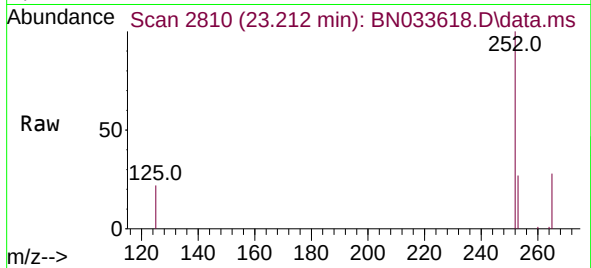
#39  
Benzo(a)pyrene  
Concen: 0.384 ng  
RT: 23.212 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

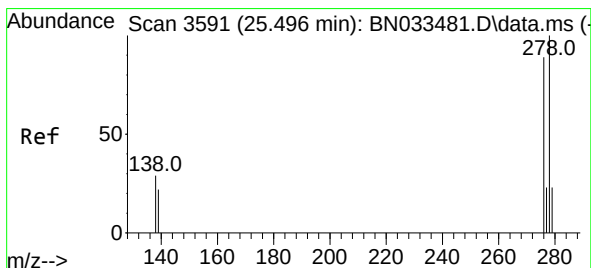
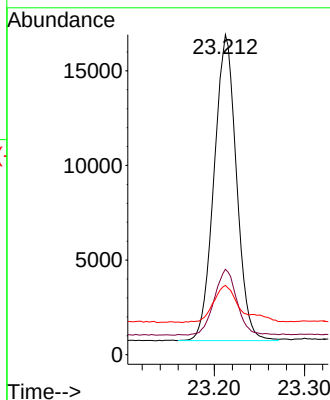
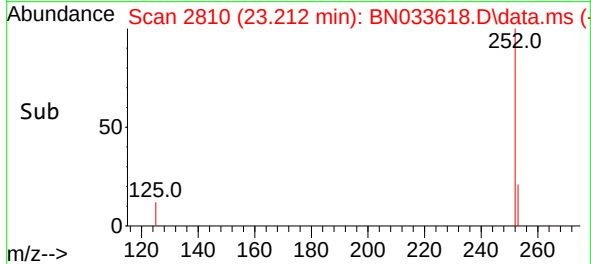


Tgt Ion:252 Resp: 2782  
Ion Ratio Lower Upper  
252 100  
253 26.7 21.5 32.3  
125 21.6 17.0 25.4

Manual Integrations

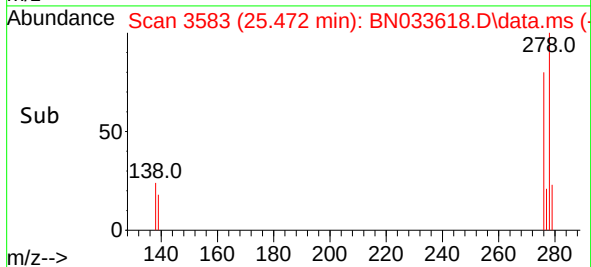
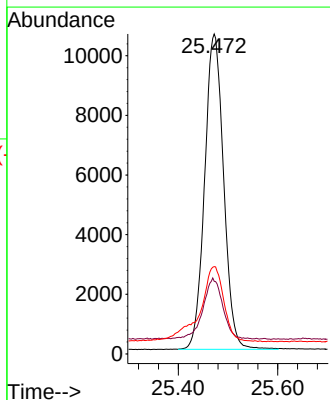
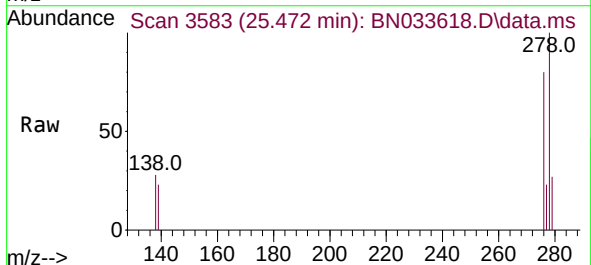
APPROVED

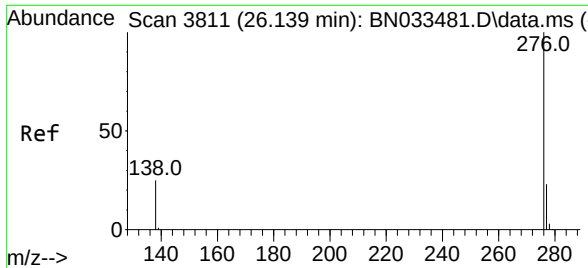
Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024



#40  
Dibenzo(a,h)anthracene  
Concen: 0.360 ng  
RT: 25.472 min Scan# 3583  
Delta R.T. 0.003 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

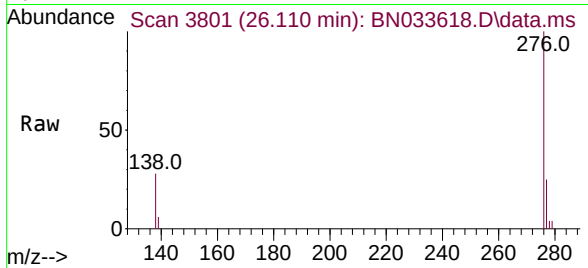
Tgt Ion:278 Resp: 28047  
Ion Ratio Lower Upper  
278 100  
139 22.7 19.1 28.7  
279 27.3 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.350 ng  
RT: 26.110 min Scan# 3811  
Delta R.T. 0.006 min  
Lab File: BN033618.D  
Acq: 26 Aug 2024 12:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 29150  
Ion Ratio Lower Upper  
276 100  
277 25.3 19.7 29.5  
138 27.8 21.8 32.6

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024  
Supervised By :mohammad ahmed 08/28/2024

