

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101123\  
 Data File : BN028253.D  
 Acq On : 12 Oct 2023 04:03  
 Operator : MA/JU  
 Sample : 04805-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DUP-02

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 12 04:33:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN100223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 12 04:03:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.914  | 152  | 2429     | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.725 | 136  | 8706     | 0.400  | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.555 | 164  | 6630     | 0.400  | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.319 | 188  | 12719    | 0.400  | ng    | 0.00     |
| 29) Chrysene-d12              | 21.515 | 240  | 13026m   | 0.400  | ng    | 0.00     |
| 35) Perylene-d12              | 23.987 | 264  | 24087    | 0.400  | ng    | # 0.01   |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.452  | 112  | 1871     | 0.258  | ng    | -0.01    |
| 5) Phenol-d6                  | 7.077  | 99   | 2314     | 0.253  | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 9.112  | 82   | 1833     | 0.247  | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.313 | 152  | 2987     | 0.232  | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 16.065 | 330  | 684      | 0.225  | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 4307     | 0.180  | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.351 | 212  | 8729     | 0.273  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.941 | 244  | 9034     | 0.297  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 9) Naphthalene                | 10.778 | 128  | 127242   | 5.657  | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.385 | 142  | 31507    | 2.002  | ng    | 97       |
| 16) Acenaphthylene            | 14.288 | 152  | 723839   | 24.645 | ng    | 99       |
| 17) Acenaphthene              | 14.619 | 154  | 96449    | 5.152  | ng    | 95       |
| 18) Fluorene                  | 15.606 | 166  | 287387   | 11.819 | ng    | # 92     |
| 25) Phenanthrene              | 17.356 | 178  | 2392955  | 69.786 | ng    | 99       |
| 26) Anthracene                | 17.455 | 178  | 916149   | 28.267 | ng    | # 92     |
| 28) Fluoranthene              | 19.384 | 202  | 2374366  | 59.999 | ng    | 99       |
| 30) Pyrene                    | 19.755 | 202  | 3168911  | 66.344 | ng    | 97       |
| 32) Benzo(a)anthracene        | 21.497 | 228  | 1889417  | 42.626 | ng    | 97       |
| 33) Chrysene                  | 21.551 | 228  | 1615091  | 37.810 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.372 | 149  | 7638     | 0.262  | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.577 | 276  | 779457   | 9.621  | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.224 | 252  | 1712766  | 22.017 | ng    | # 88     |
| 38) Benzo(k)fluoranthene      | 23.268 | 252  | 599070m  | 7.592  | ng    |          |
| 39) Benzo(a)pyrene            | 23.879 | 252  | 1670279m | 22.707 | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 26.580 | 278  | 240252   | 3.625  | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.393 | 276  | 780627   | 11.475 | ng    | 95       |
| -----                         |        |      |          |        |       |          |

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

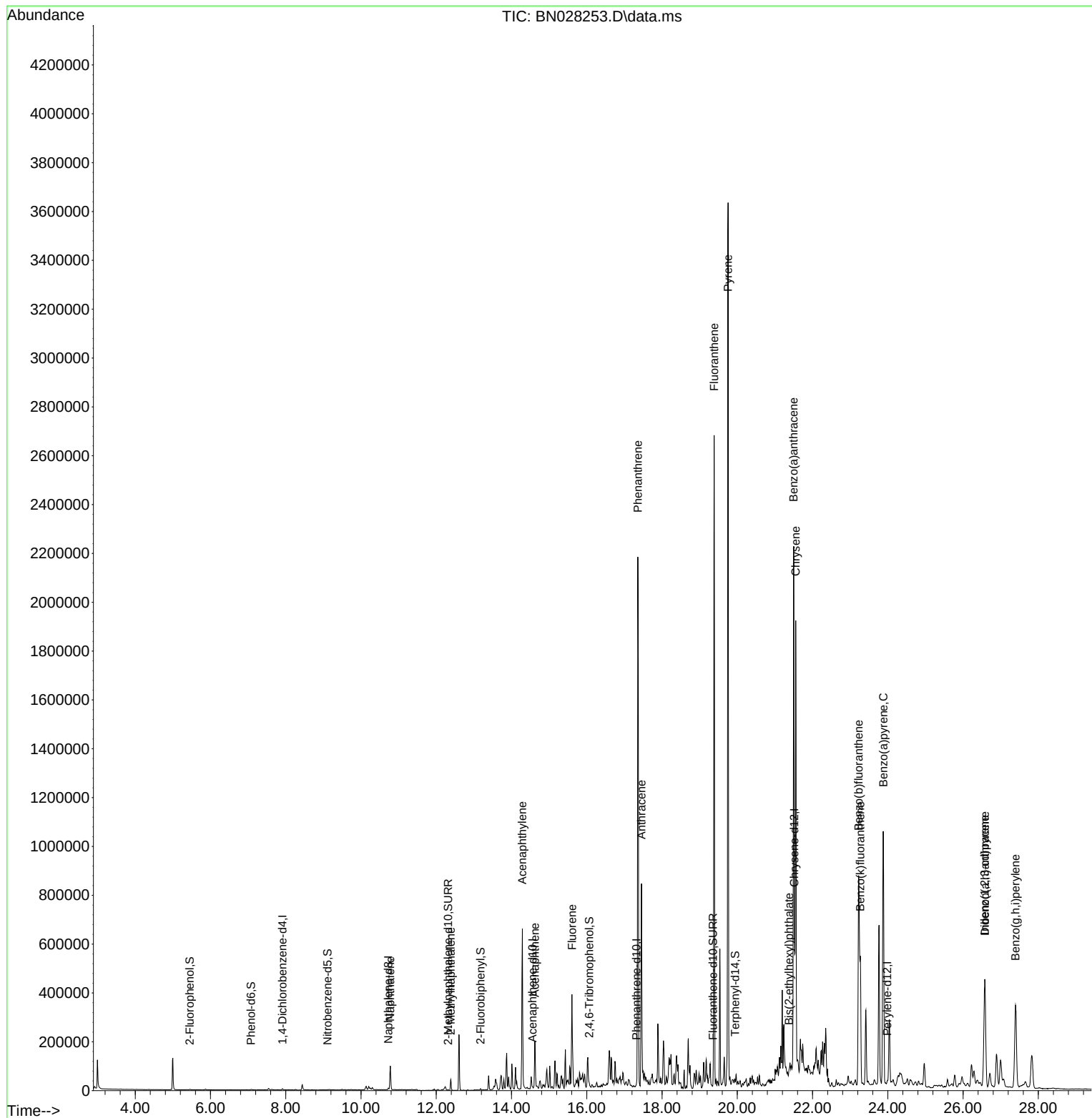
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101123\  
Data File : BN028253.D  
Acq On : 12 Oct 2023 04:03  
Operator : MA/JU  
Sample : 04805-07  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

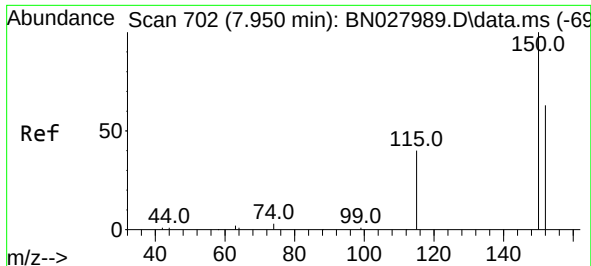
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02

Quant Time: Oct 12 04:33:13 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN100223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 12 04:03:12 2023  
Response via : Initial Calibration

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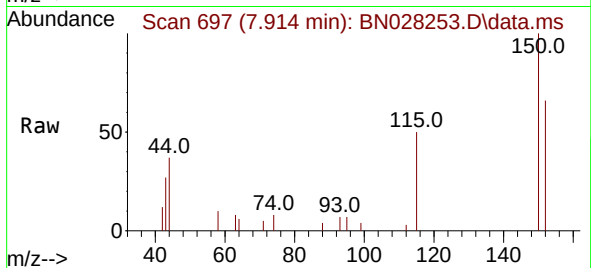
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.914 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

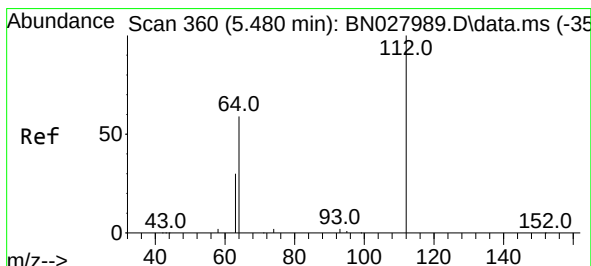
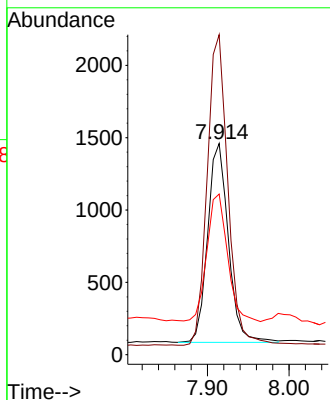
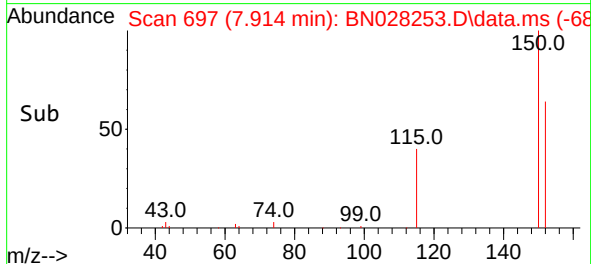
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



Tgt Ion:152 Resp: 2429  
Ion Ratio Lower Upper  
152 100  
150 151.5 125.6 188.4  
115 76.1 54.8 82.2

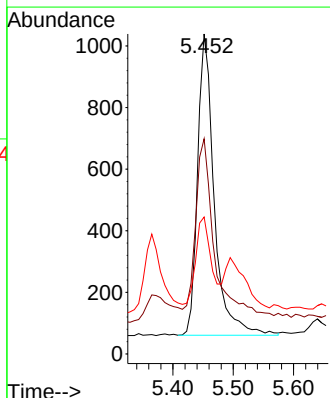
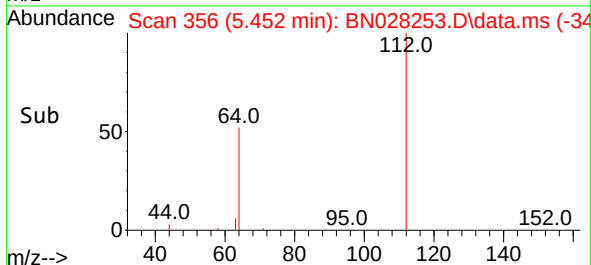
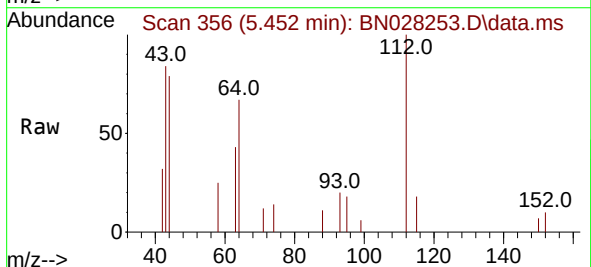
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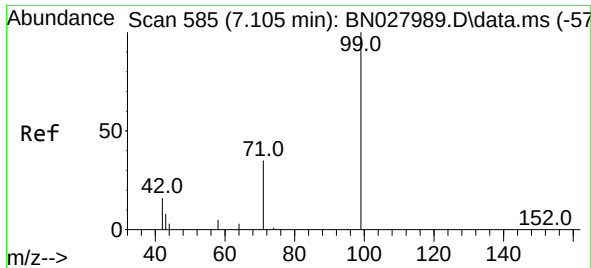
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



#4  
2-Fluorophenol  
Concen: 0.258 ng  
RT: 5.452 min Scan# 356  
Delta R.T. -0.015 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

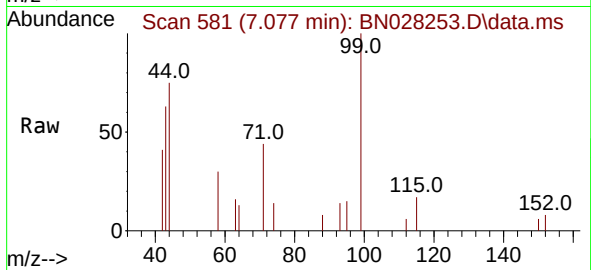
Tgt Ion:112 Resp: 1871  
Ion Ratio Lower Upper  
112 100  
64 63.6 45.0 67.6  
63 25.9 23.4 35.0





#5  
Phenol-d6  
Concen: 0.253 ng  
RT: 7.077 min Scan# 581  
Delta R.T. -0.015 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

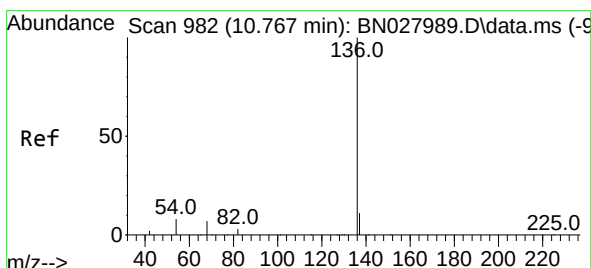
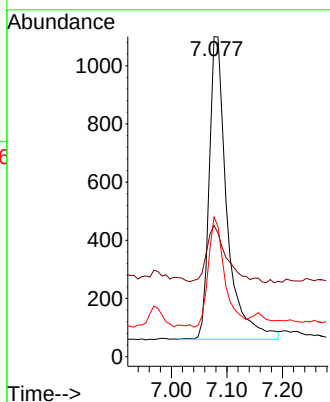
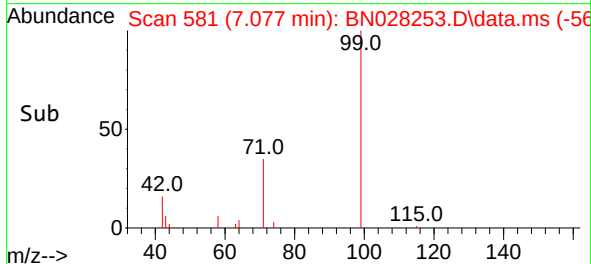
Instrument :  
BNA\_N  
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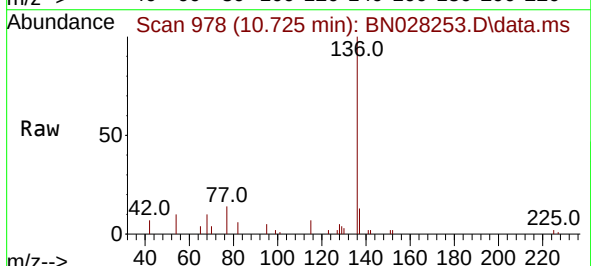
Tgt Ion: 99 Resp: 2314  
Ion Ratio Lower Upper  
99 100  
42 21.4 14.6 22.0  
71 33.7 28.3 42.5

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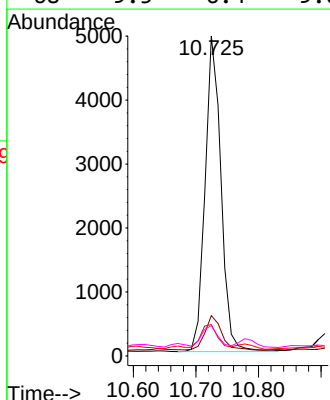
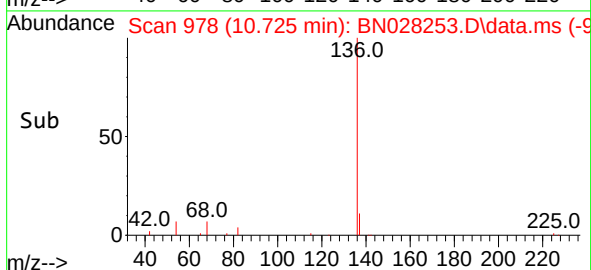
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023

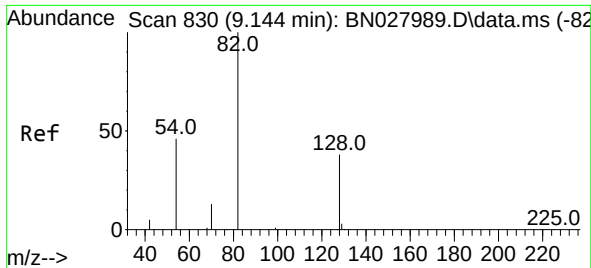


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.725 min Scan# 978  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



Tgt Ion:136 Resp: 8706  
Ion Ratio Lower Upper  
136 100  
137 12.6 9.4 14.0  
54 9.8 7.0 10.6  
68 9.5 6.4 9.6





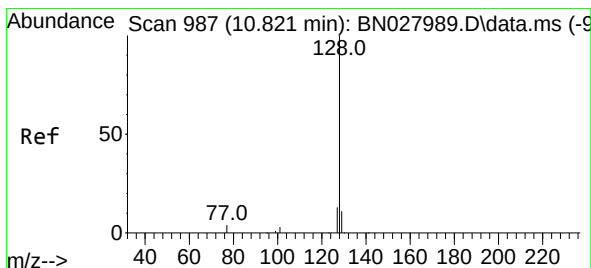
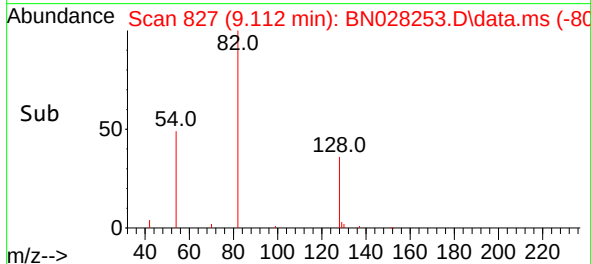
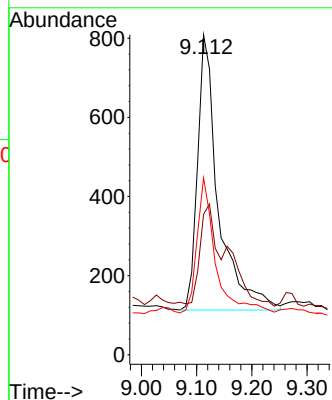
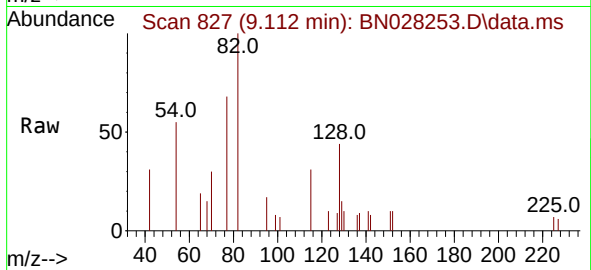
#8  
Nitrobenzene-d5  
Concen: 0.247 ng  
RT: 9.112 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

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ClientSampleId :  
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Tgt Ion: 82 Resp: 183  
Ion Ratio Lower Upper  
82 100  
128 43.9 32.7 49.1  
54 55.3 38.7 58.1

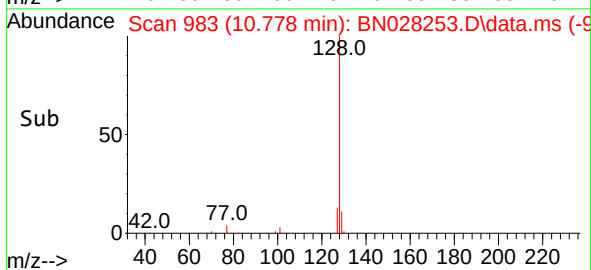
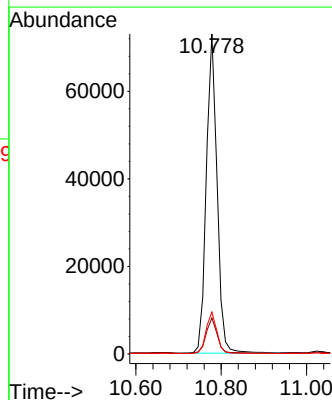
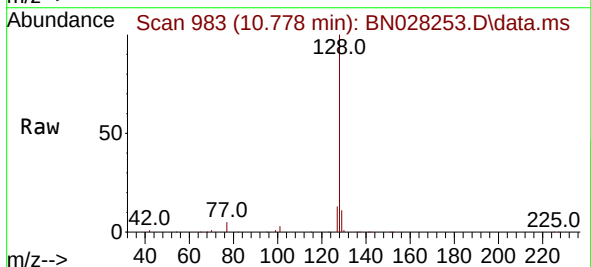
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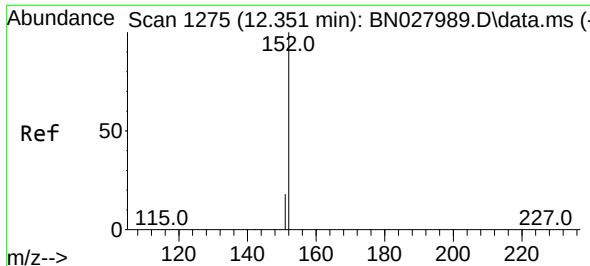
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



#9  
Naphthalene  
Concen: 5.657 ng  
RT: 10.778 min Scan# 983  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

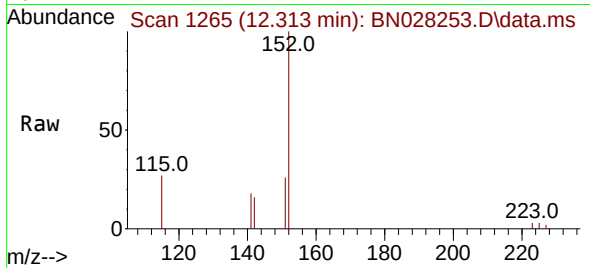
Tgt Ion:128 Resp: 127242  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.4 14.2  
127 13.1 10.9 16.3





#11  
2-Methylnaphthalene-d10  
Concen: 0.232 ng  
RT: 12.313 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

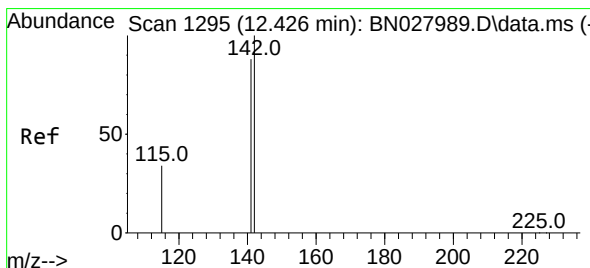
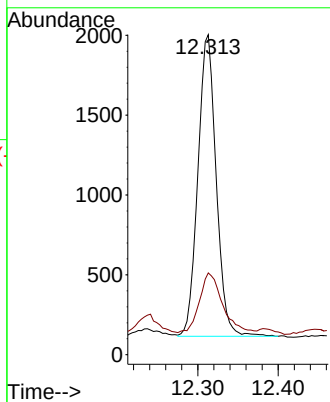
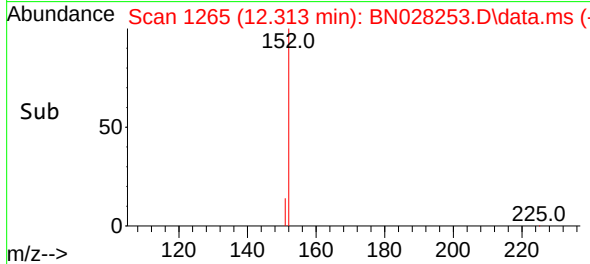
Instrument :  
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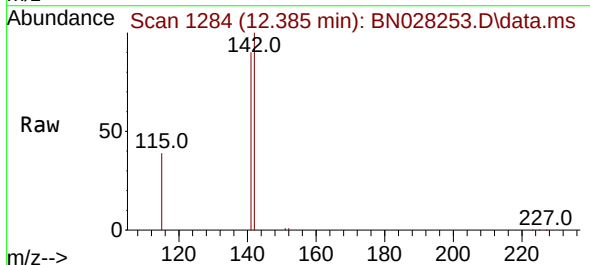
Tgt Ion:152 Resp: 298  
Ion Ratio Lower Upper  
152 100  
151 24.7 16.5 24.7

Manual Integrations  
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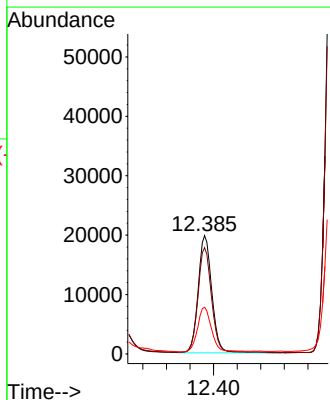
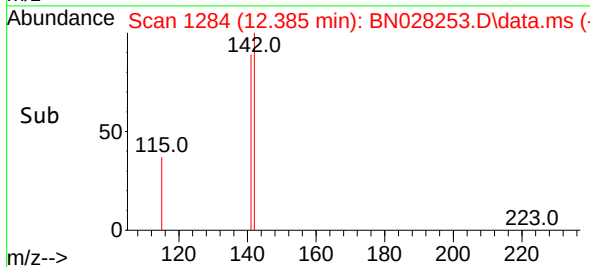
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023

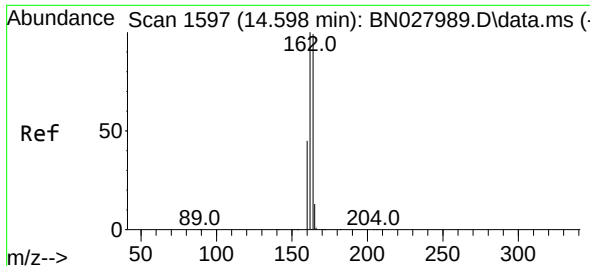


#12  
2-Methylnaphthalene  
Concen: 2.002 ng  
RT: 12.385 min Scan# 1284  
Delta R.T. -0.015 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



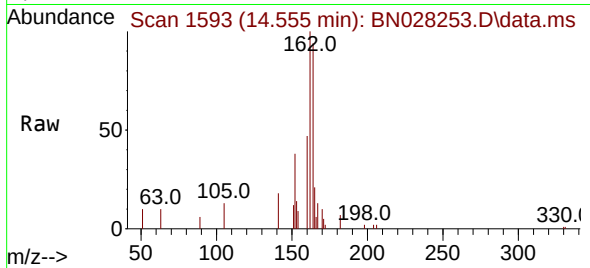
Tgt Ion:142 Resp: 31507  
Ion Ratio Lower Upper  
142 100  
141 89.8 70.7 106.1  
115 39.5 28.6 42.8





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.555 min Scan# 1593  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

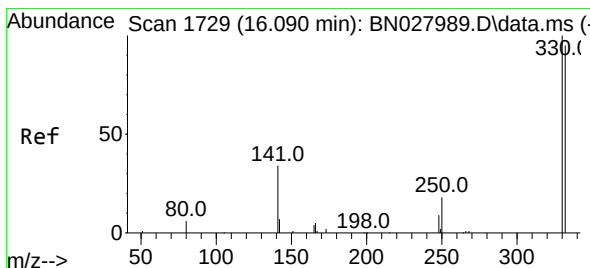
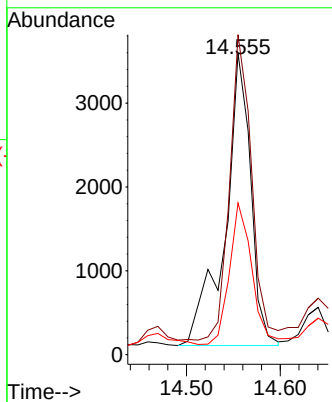
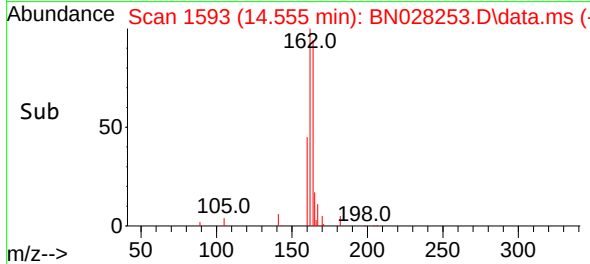
Instrument :  
BNA\_N  
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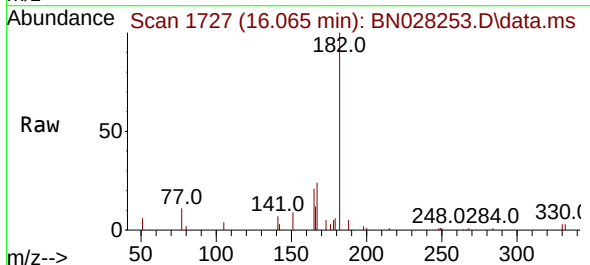
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Ion Ratio Lower Upper  
164 100  
162 106.2 80.8 121.2  
160 50.3 36.4 54.6

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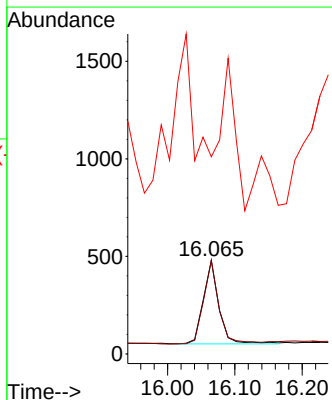
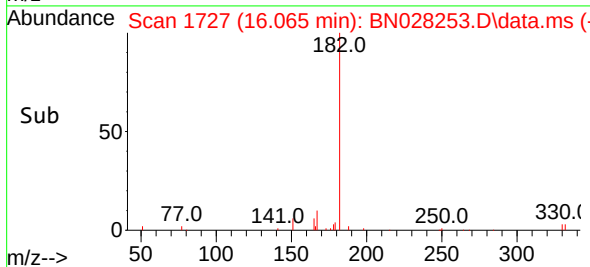
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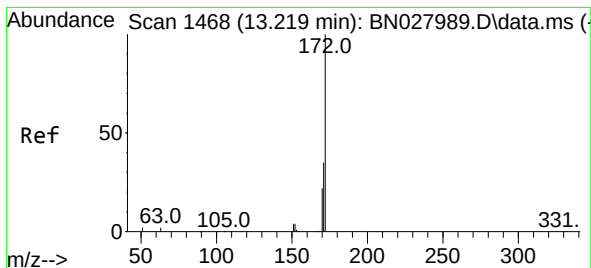


#14  
2,4,6-Tribromophenol  
Concen: 0.225 ng  
RT: 16.065 min Scan# 1727  
Delta R.T. -0.012 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



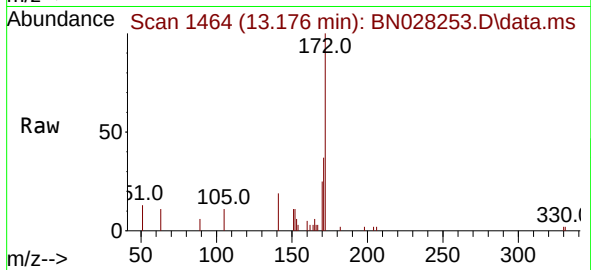
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Ion Ratio Lower Upper  
330 100  
332 99.6 78.1 117.1  
141 0.0 33.4 50.2#





#15  
2-Fluorobiphenyl  
Concen: 0.180 ng  
RT: 13.176 min Scan# 1464  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

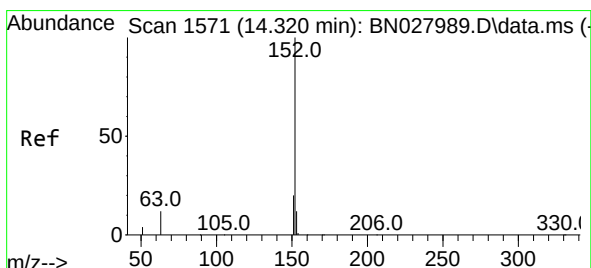
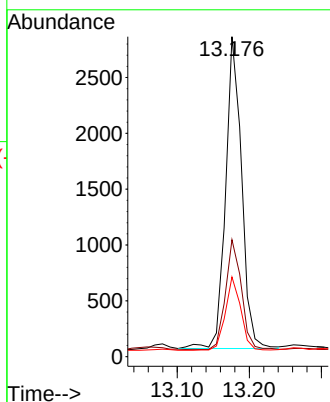
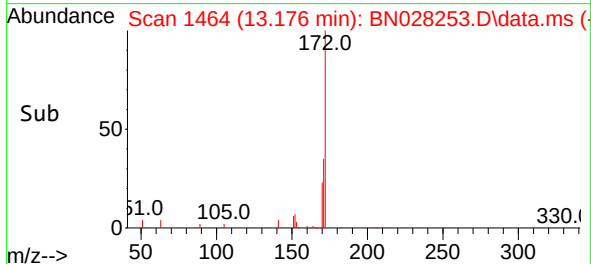
Instrument :  
BNA\_N  
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DUP-02



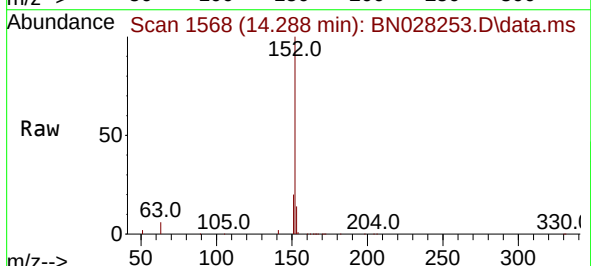
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171 36.5 28.1 42.1  
170 24.9 18.4 27.6

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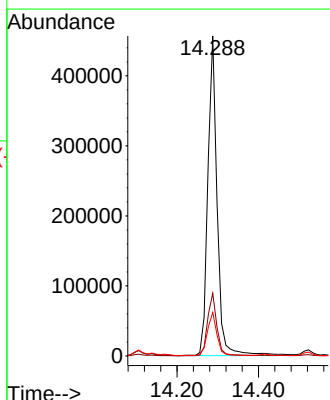
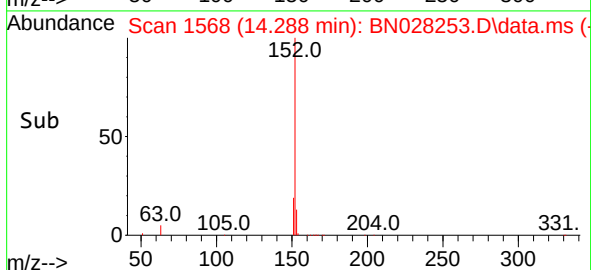
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



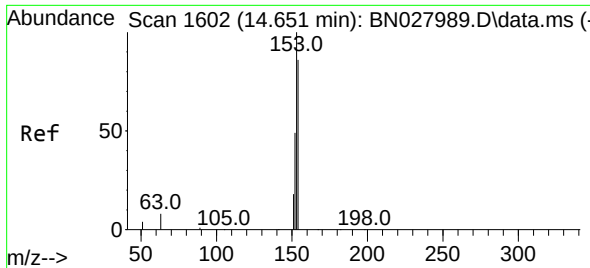
#16  
Acenaphthylene  
Concen: 24.645 ng  
RT: 14.288 min Scan# 1568  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



Tgt Ion:152 Resp: 723839  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 14.0 10.2 15.4

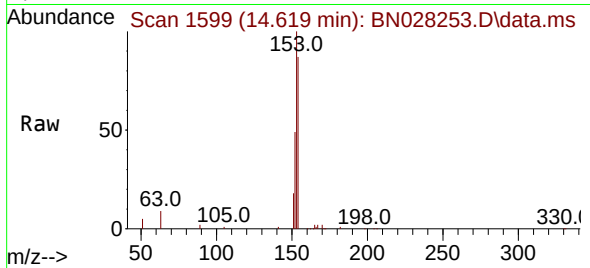






#17  
Acenaphthene  
Concen: 5.152 ng  
RT: 14.619 min Scan# 1599  
Delta R.T. -0.011 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

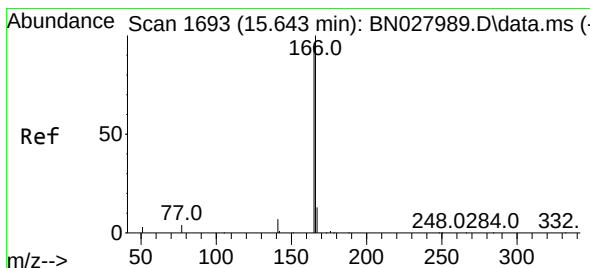
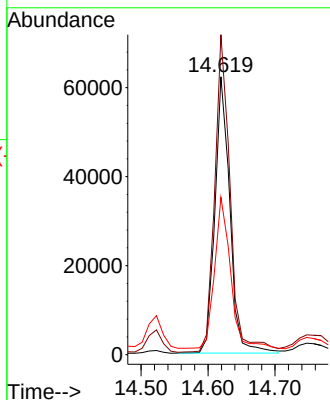
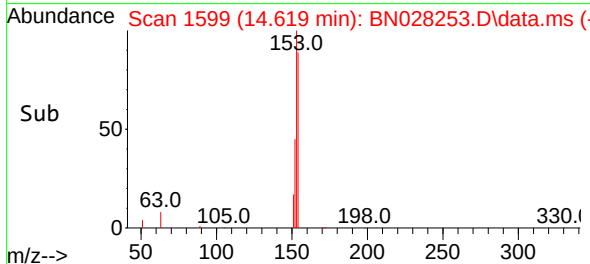
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



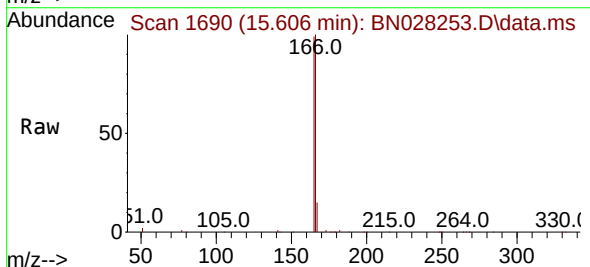
Tgt Ion:154 Resp: 96449  
Ion Ratio Lower Upper  
154 100  
153 118.4 90.8 136.2  
152 58.3 43.9 65.9

Manual Integrations  
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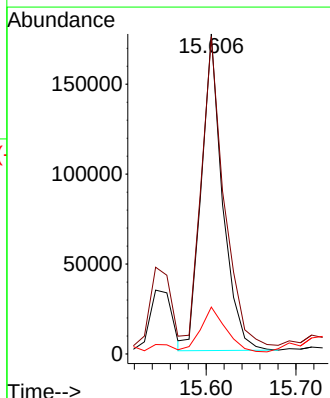
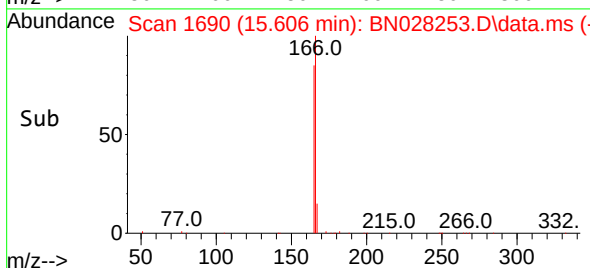
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023

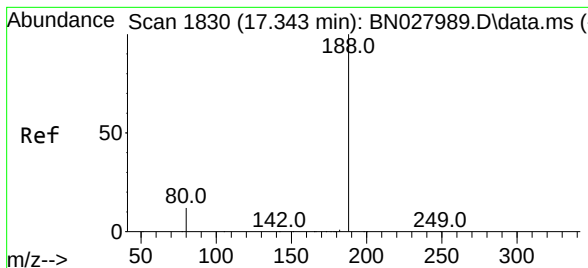


#18  
Fluorene  
Concen: 11.819 ng  
RT: 15.606 min Scan# 1690  
Delta R.T. -0.012 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



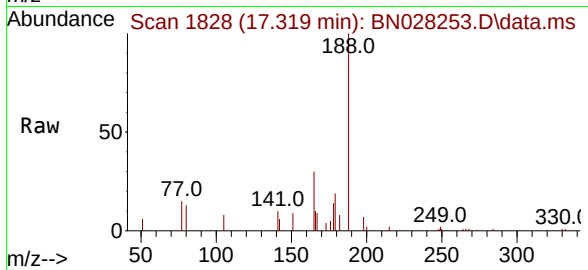
Tgt Ion:166 Resp: 287387  
Ion Ratio Lower Upper  
166 100  
165 104.5 77.8 116.8  
167 19.2 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.319 min Scan# 1828  
Delta R.T. -0.000 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

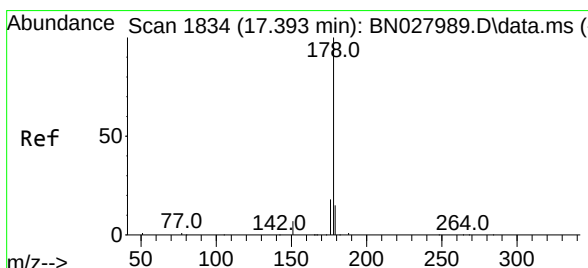
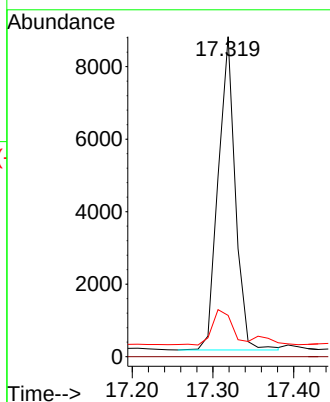
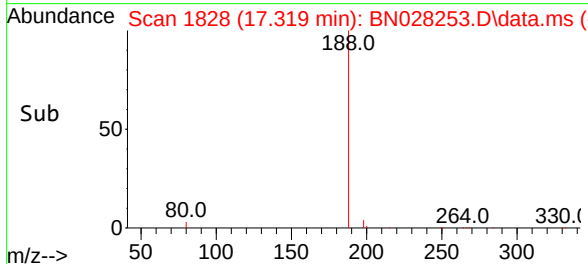
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



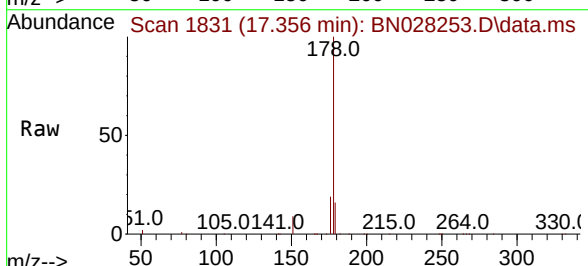
Tgt Ion:188 Resp: 12719  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.9 10.2 15.4

Manual Integrations  
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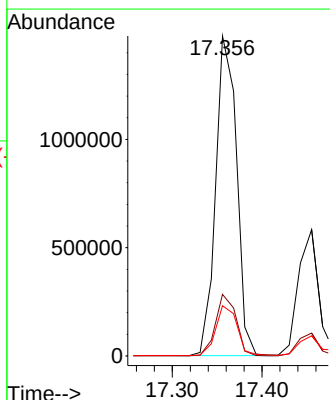
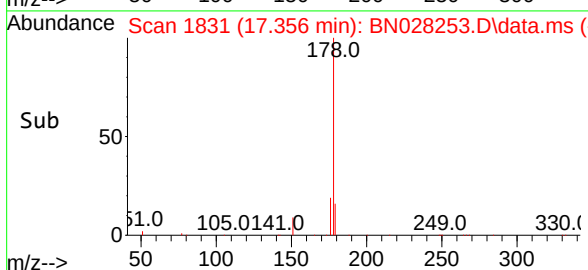
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023

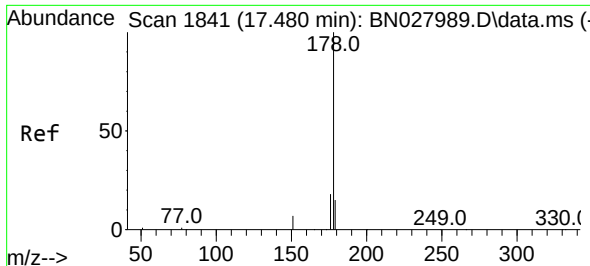


#25  
Phenanthrene  
Concen: 69.786 ng  
RT: 17.356 min Scan# 1831  
Delta R.T. -0.012 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



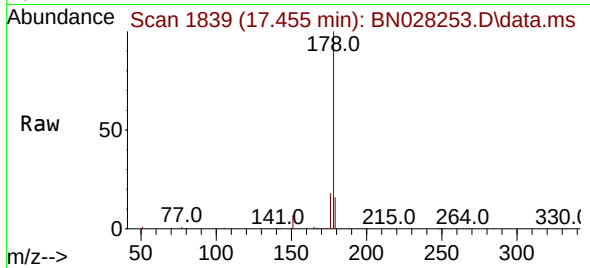
Tgt Ion:178 Resp: 2392955  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 15.8 12.4 18.6





#26  
 Anthracene  
 Concen: 28.267 ng  
 RT: 17.455 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN028253.D  
 Acq: 12 Oct 2023 04:03

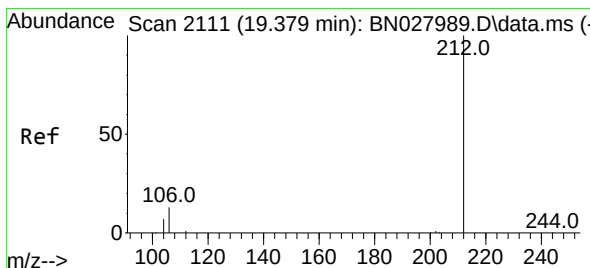
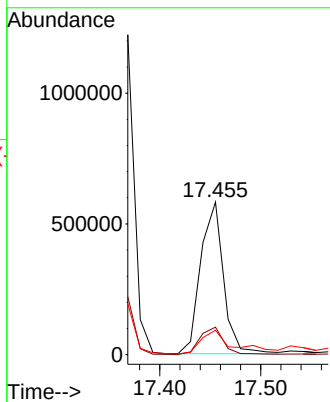
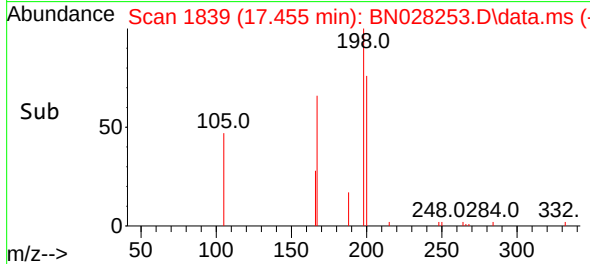
Instrument :  
 BNA\_N  
 ClientSampleId :  
 DUP-02



Tgt Ion:178 Resp: 916149  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 14.7 22.1  
 179 22.5 12.2 18.2

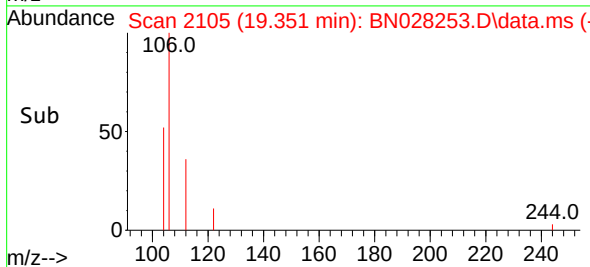
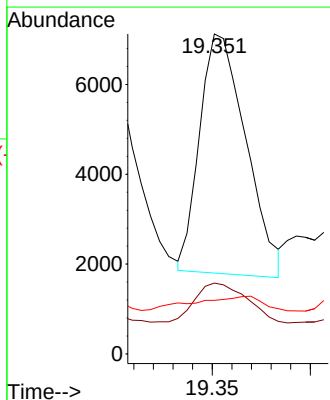
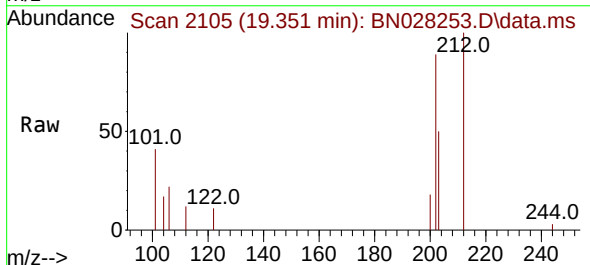
Manual Integrations  
 APPROVED

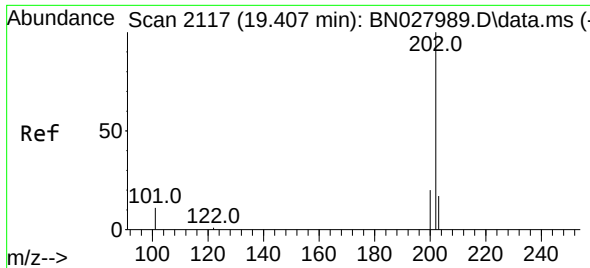
Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :mohammad ahmed 10/13/2023



#27  
 Fluoranthene-d10  
 Concen: 0.273 ng  
 RT: 19.351 min Scan# 2105  
 Delta R.T. -0.005 min  
 Lab File: BN028253.D  
 Acq: 12 Oct 2023 04:03

Tgt Ion:212 Resp: 8729  
 Ion Ratio Lower Upper  
 212 100  
 106 18.7 11.3 16.9#  
 104 10.4 6.4 9.6#





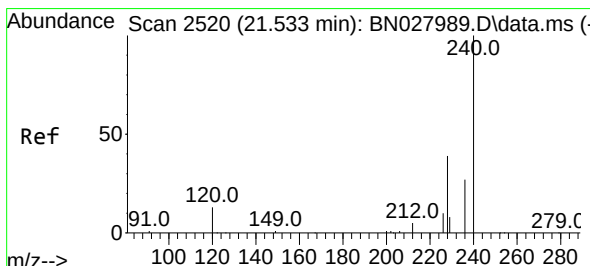
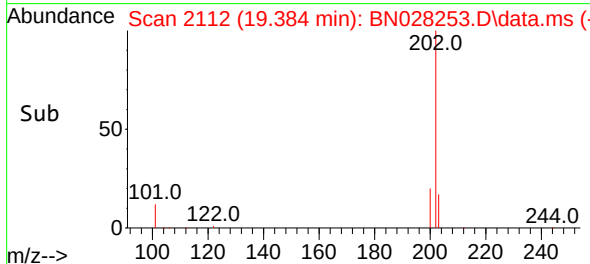
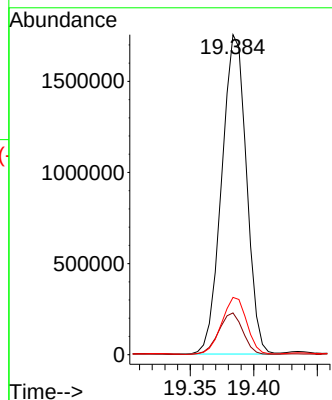
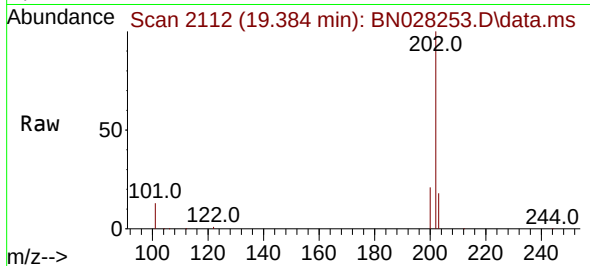
#28  
Fluoranthene  
Concen: 59.999 ng  
RT: 19.384 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02

Tgt Ion:202 Resp: 237436  
Ion Ratio Lower Upper  
202 100  
101 12.7 9.8 14.6  
203 17.9 13.8 20.8

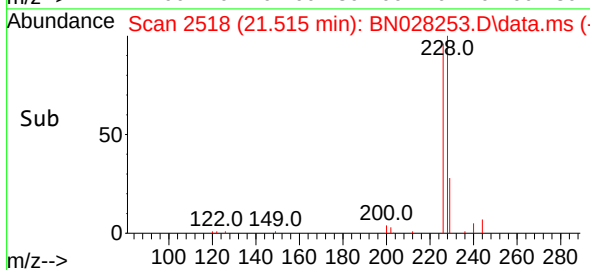
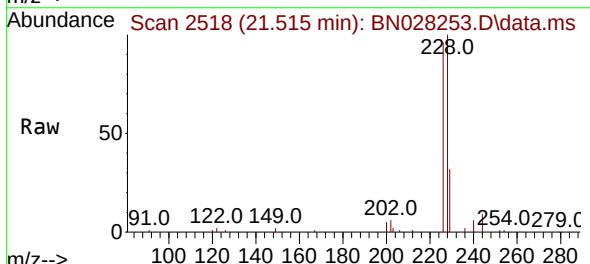
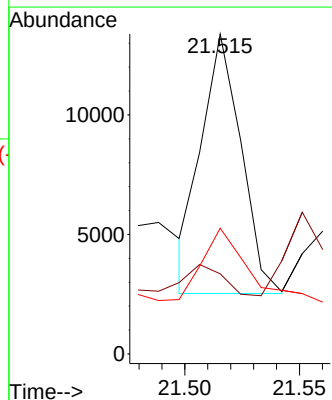
Manual Integrations  
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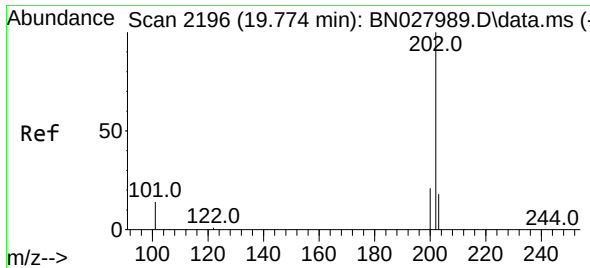
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



#29  
Chrysene-d12  
Concen: 0.400 ng m  
RT: 21.515 min Scan# 2518  
Delta R.T. -0.000 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

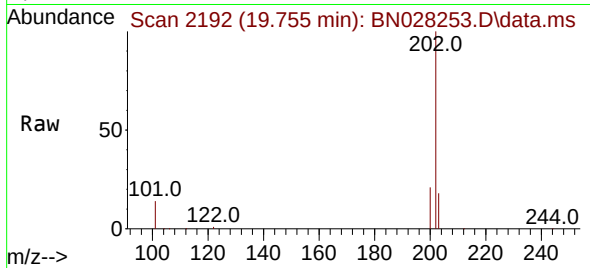
Tgt Ion:240 Resp: 13026  
Ion Ratio Lower Upper  
240 100  
120 25.0 13.8 20.6#  
236 39.3 22.6 33.8#





#30  
Pyrene  
Concen: 66.344 ng  
RT: 19.755 min Scan# 2196  
Delta R.T. 0.005 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

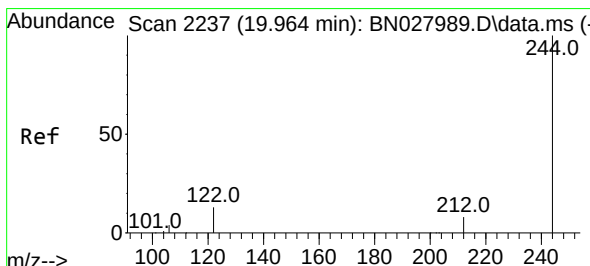
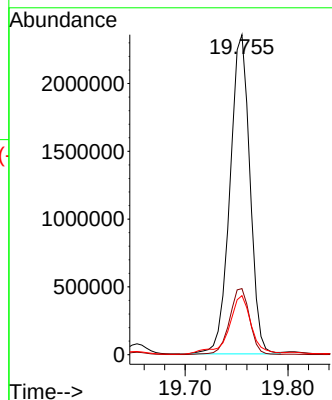
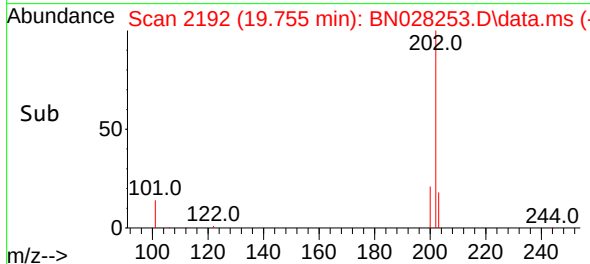
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



Tgt Ion:202 Resp: 316891  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.5 24.7  
203 20.6 14.7 22.1

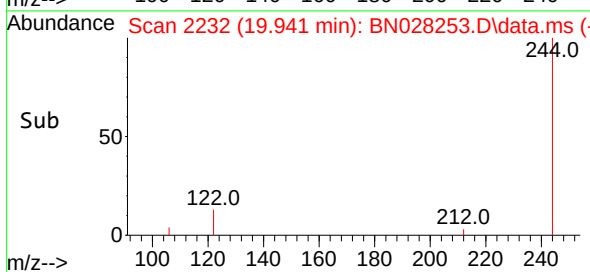
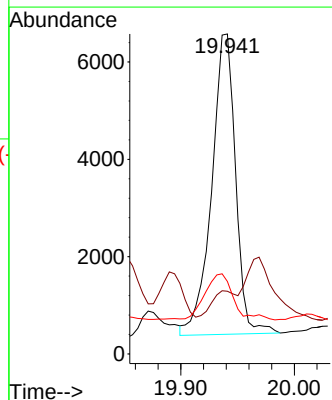
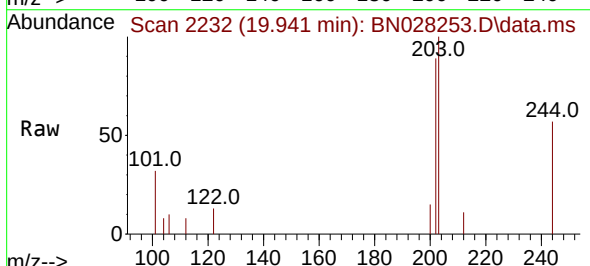
Manual Integrations  
APPROVED

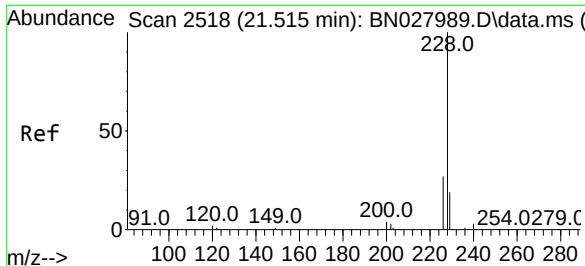
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



#31  
Terphenyl-d14  
Concen: 0.297 ng  
RT: 19.941 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

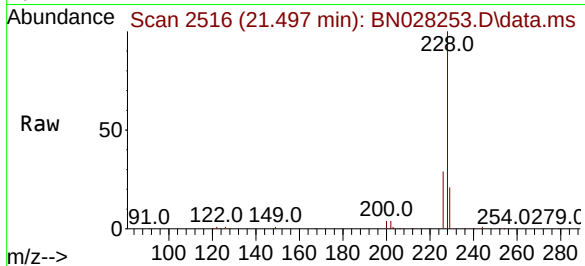
Tgt Ion:244 Resp: 9034  
Ion Ratio Lower Upper  
244 100  
212 19.6 6.6 9.8#  
122 22.7 11.4 17.0#





#32  
Benzo(a)anthracene  
Concen: 42.626 ng  
RT: 21.497 min Scan# 2149  
Delta R.T. -0.000 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

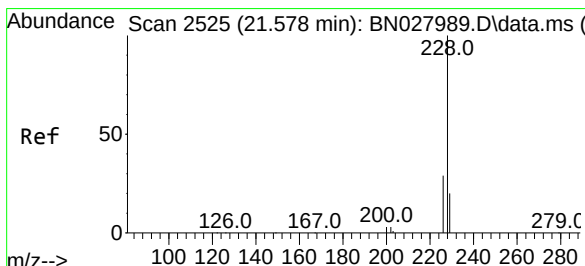
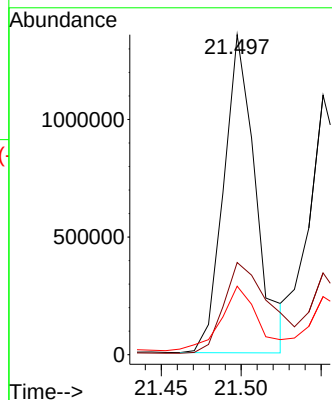
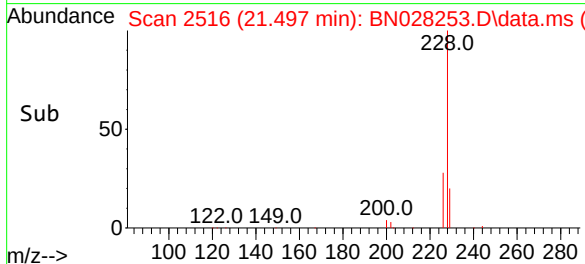
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



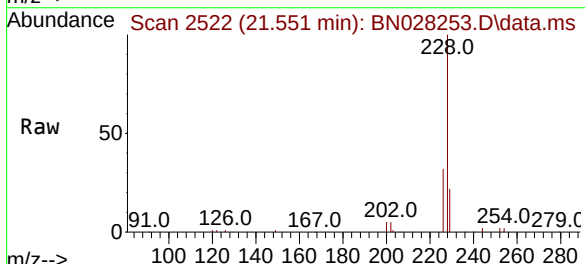
Tgt Ion:228 Resp: 188941  
Ion Ratio Lower Upper  
228 100  
226 28.8 22.0 33.0  
229 21.4 16.0 24.0

Manual Integrations  
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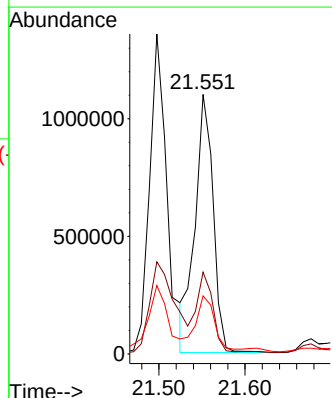
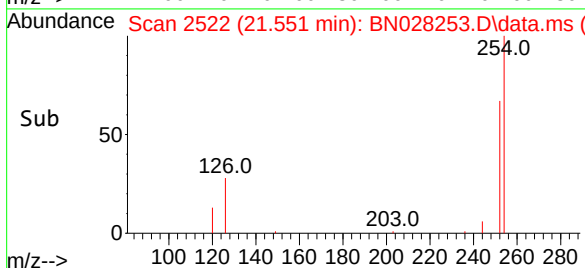
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023

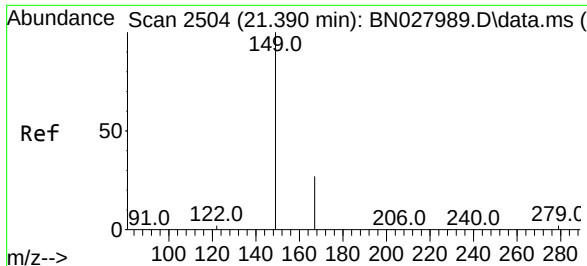


#33  
Chrysene  
Concen: 37.810 ng  
RT: 21.551 min Scan# 2522  
Delta R.T. -0.000 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



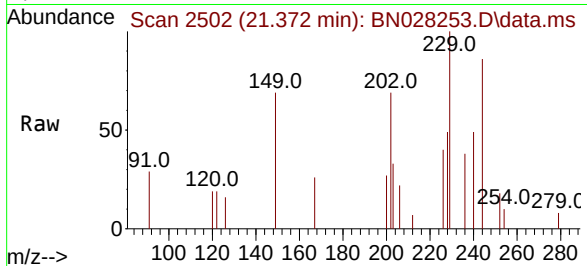
Tgt Ion:228 Resp: 1615091  
Ion Ratio Lower Upper  
228 100  
226 31.5 23.8 35.8  
229 22.4 16.6 25.0





#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.262 ng  
 RT: 21.372 min Scan# 2138  
 Delta R.T. 0.009 min  
 Lab File: BN028253.D  
 Acq: 12 Oct 2023 04:03

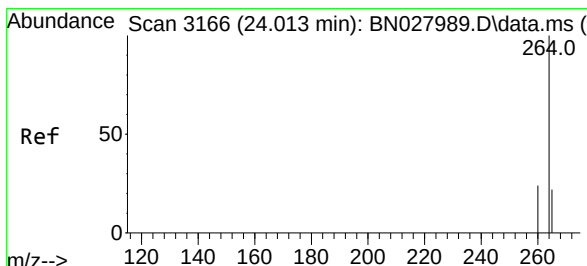
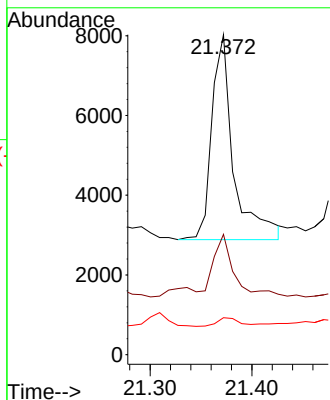
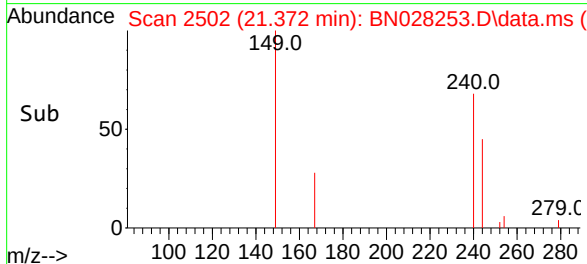
Instrument :  
 BNA\_N  
 ClientSampleId :  
 DUP-02



Tgt Ion:149 Resp: 7638  
 Ion Ratio Lower Upper  
 149 100  
 167 26.2 22.1 33.1  
 279 4.3 3.4 5.0

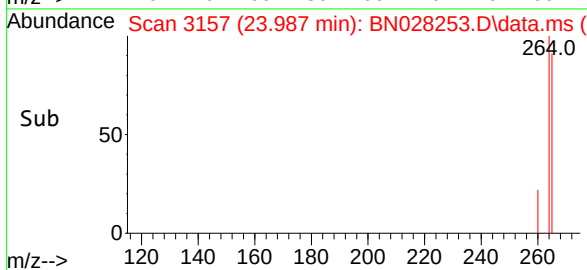
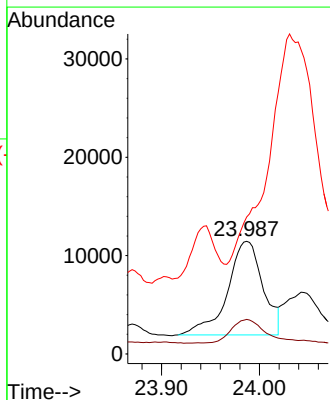
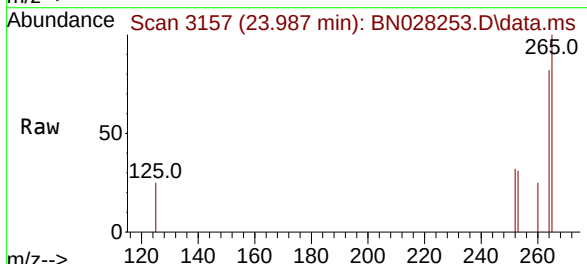
Manual Integrations  
 APPROVED

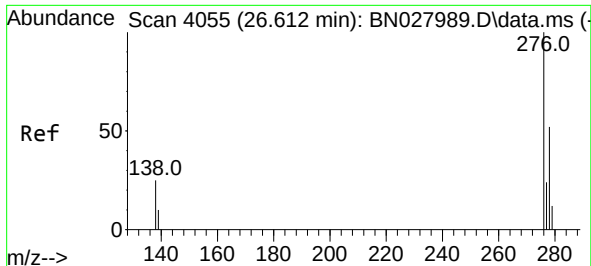
Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :mohammad ahmed 10/13/2023



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.987 min Scan# 3157  
 Delta R.T. 0.012 min  
 Lab File: BN028253.D  
 Acq: 12 Oct 2023 04:03

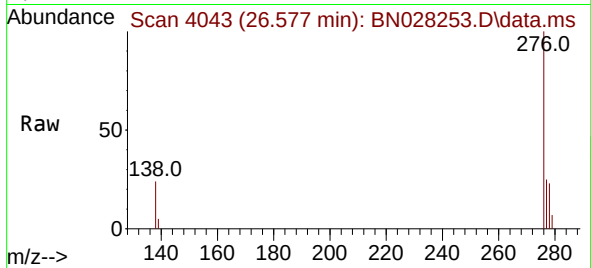
Tgt Ion:264 Resp: 24087  
 Ion Ratio Lower Upper  
 264 100  
 260 30.6 20.2 30.4#  
 265 121.5 54.8 82.2#





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 9.621 ng  
RT: 26.577 min Scan# 4055  
Delta R.T. 0.020 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

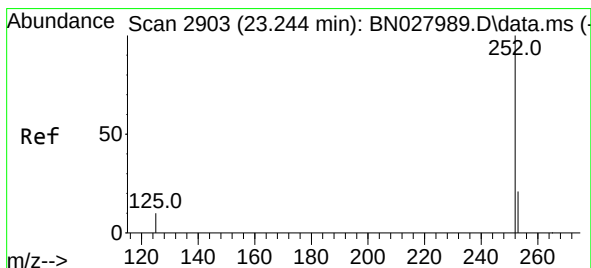
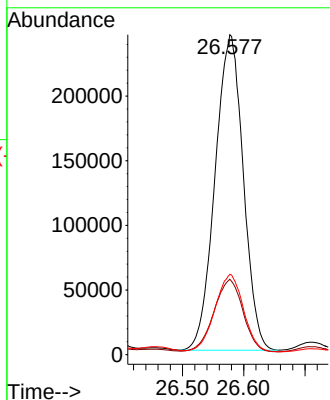
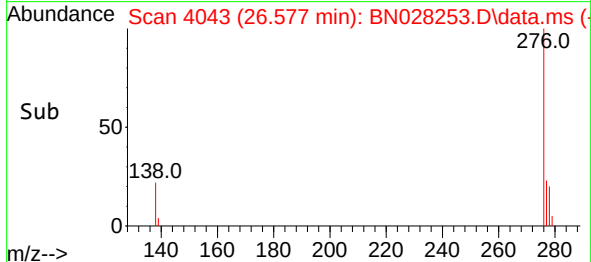
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



Tgt Ion:276 Resp: 77945  
Ion Ratio Lower Upper  
276 100  
138 23.6 20.9 31.3  
277 24.8 19.8 29.6

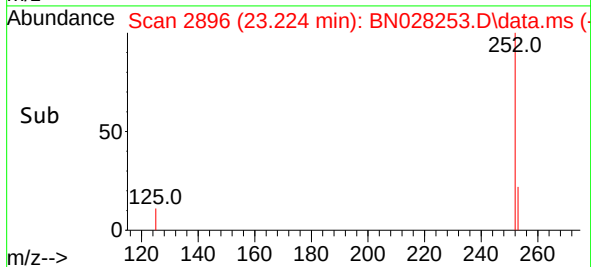
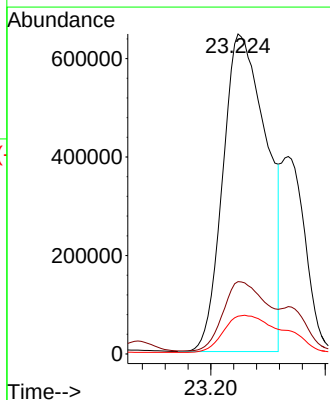
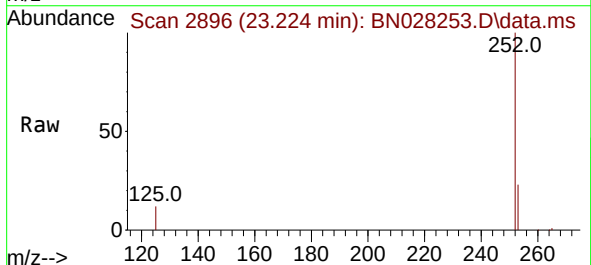
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023

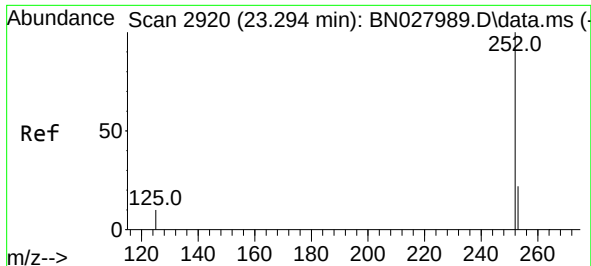


#37  
Benzo(b)fluoranthene  
Concen: 22.017 ng  
RT: 23.224 min Scan# 2896  
Delta R.T. 0.012 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

Tgt Ion:252 Resp: 1712766  
Ion Ratio Lower Upper  
252 100  
253 22.6 22.9 34.3#  
125 11.8 13.8 20.8#

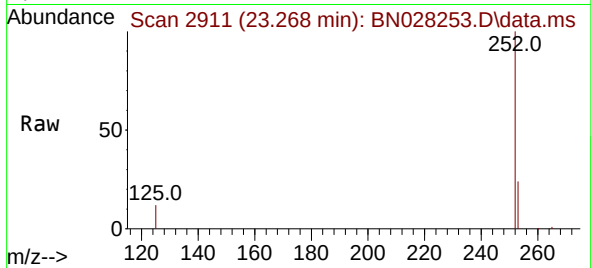






#38  
Benzo(k)fluoranthene  
Concen: 7.592 ng m  
RT: 23.268 min Scan# 2911  
Delta R.T. 0.006 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

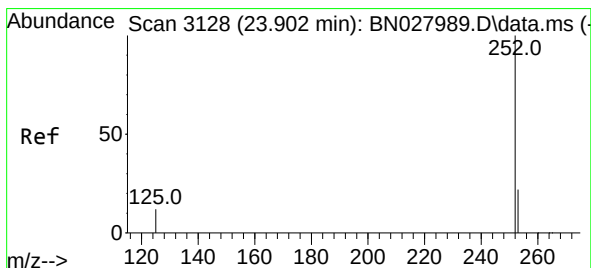
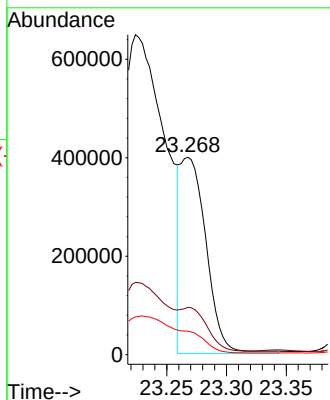
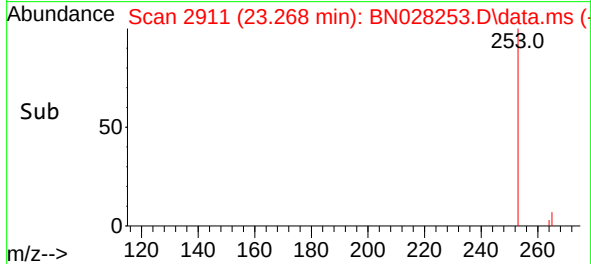
Instrument :  
BNA\_N  
ClientSampleId :  
DUP-02



Tgt Ion:252 Resp: 599070  
Ion Ratio Lower Upper  
252 100  
253 24.0 23.1 34.7  
125 11.9 13.8 20.8

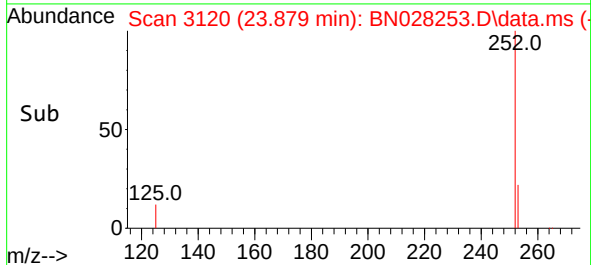
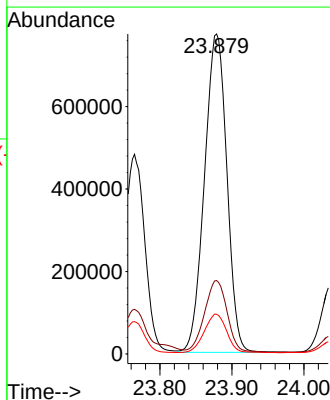
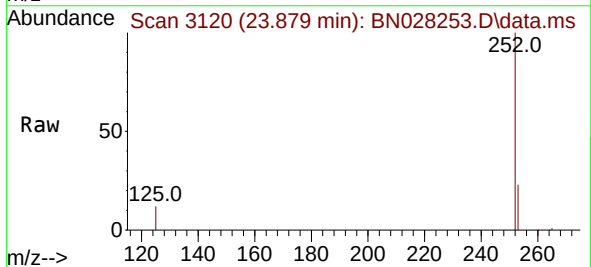
Manual Integrations  
APPROVED

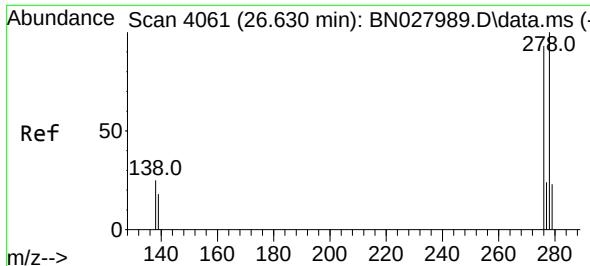
Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



#39  
Benzo(a)pyrene  
Concen: 22.707 ng m  
RT: 23.879 min Scan# 3120  
Delta R.T. 0.015 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

Tgt Ion:252 Resp: 1670279  
Ion Ratio Lower Upper  
252 100  
253 22.9 25.0 37.4#  
125 12.4 16.6 24.8#





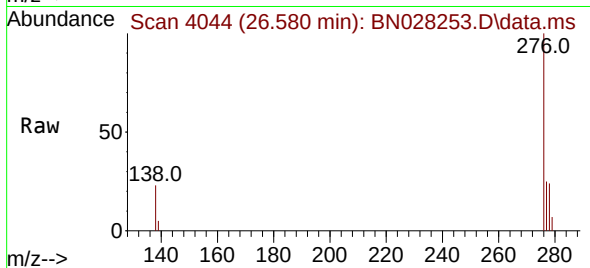
#40  
Dibenzo(a,h)anthracene  
Concen: 3.625 ng  
RT: 26.580 min Scan# 4061  
Delta R.T. 0.003 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03

Instrument :

BNA\_N

ClientSampleId :

DUP-02



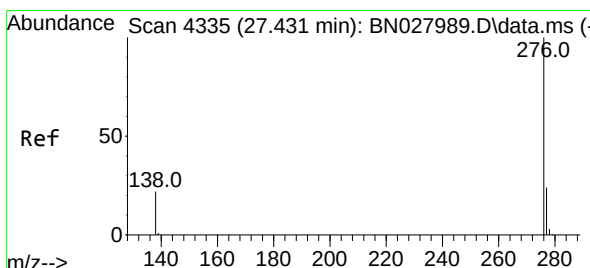
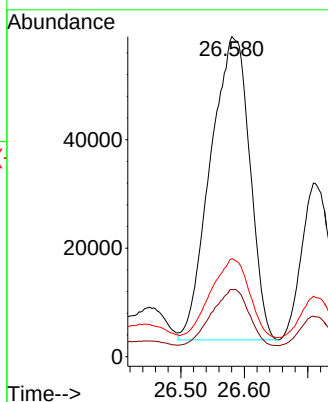
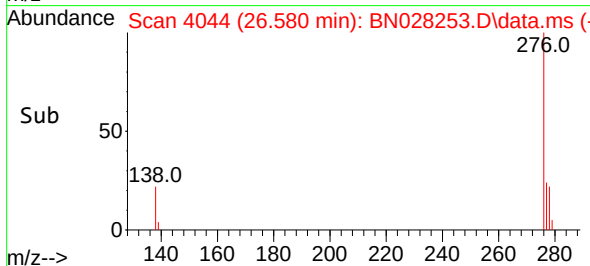
Tgt Ion:278 Resp: 240252  
Ion Ratio Lower Upper  
278 100  
139 21.0 17.7 26.5  
279 30.6 25.2 37.8

Manual Integrations

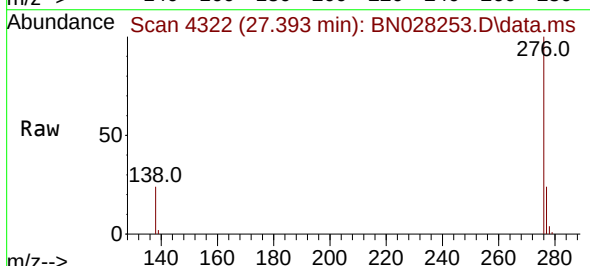
APPROVED

Reviewed By :Yogesh Patel 10/12/2023

Supervised By :mohammad ahmed 10/13/2023



#41  
Benzo(g,h,i)perylene  
Concen: 11.475 ng  
RT: 27.393 min Scan# 4322  
Delta R.T. 0.026 min  
Lab File: BN028253.D  
Acq: 12 Oct 2023 04:03



Tgt Ion:276 Resp: 780627  
Ion Ratio Lower Upper  
276 100  
277 24.4 22.1 33.1  
138 23.7 20.8 31.2

