

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081724\  
 Data File : BN033453.D  
 Acq On : 17 Aug 2024 05:26  
 Operator : MA/JU  
 Sample : P3580-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 925-K1-SD-0-0.5-081224

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024  
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 06:30:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 16 04:44:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.559  | 152  | 7438     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.325 | 136  | 20443    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.199 | 164  | 10135    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.942 | 188  | 21620    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.148 | 240  | 17248    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.320 | 264  | 18599    | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.198  | 112  | 3838     | 0.187 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.743  | 99   | 4550     | 0.164 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.691  | 82   | 3093     | 0.201 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.918 | 152  | 4901     | 0.156 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.688 | 330  | 766      | 0.147 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.820 | 172  | 6684     | 0.161 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.984 | 212  | 7444     | 0.129 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.597 | 244  | 5355     | 0.164 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.368 | 128  | 1682     | 0.030 | ng    | # 84     |
| 12) 2-Methylnaphthalene       | 11.994 | 142  | 808      | 0.021 | ng    | # 82     |
| 17) Acenaphthene              | 14.253 | 154  | 3903     | 0.120 | ng    | 98       |
| 18) Fluorene                  | 15.247 | 166  | 5466     | 0.128 | ng    | 99       |
| 25) Phenanthrene              | 16.979 | 178  | 85021    | 1.361 | ng    | 100      |
| 26) Anthracene                | 17.078 | 178  | 9398     | 0.170 | ng    | # 91     |
| 28) Fluoranthene              | 19.017 | 202  | 113645   | 1.478 | ng    | 100      |
| 30) Pyrene                    | 19.379 | 202  | 92347    | 1.345 | ng    | # 96     |
| 32) Benzo(a)anthracene        | 21.130 | 228  | 35970    | 0.558 | ng    | 99       |
| 33) Chrysene                  | 21.184 | 228  | 39847    | 0.614 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.104 | 149  | 4305     | 0.147 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.472 | 276  | 23136    | 0.301 | ng    | 94       |
| 37) Benzo(b)fluoranthene      | 22.677 | 252  | 53375    | 0.763 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 22.715 | 252  | 17042m   | 0.239 | ng    |          |
| 39) Benzo(a)pyrene            | 23.224 | 252  | 33333    | 0.565 | ng    | 94       |
| 40) Dibenzo(a,h)anthracene    | 25.490 | 278  | 5303     | 0.087 | ng    | # 71     |
| 41) Benzo(g,h,i)perylene      | 26.133 | 276  | 23527    | 0.350 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

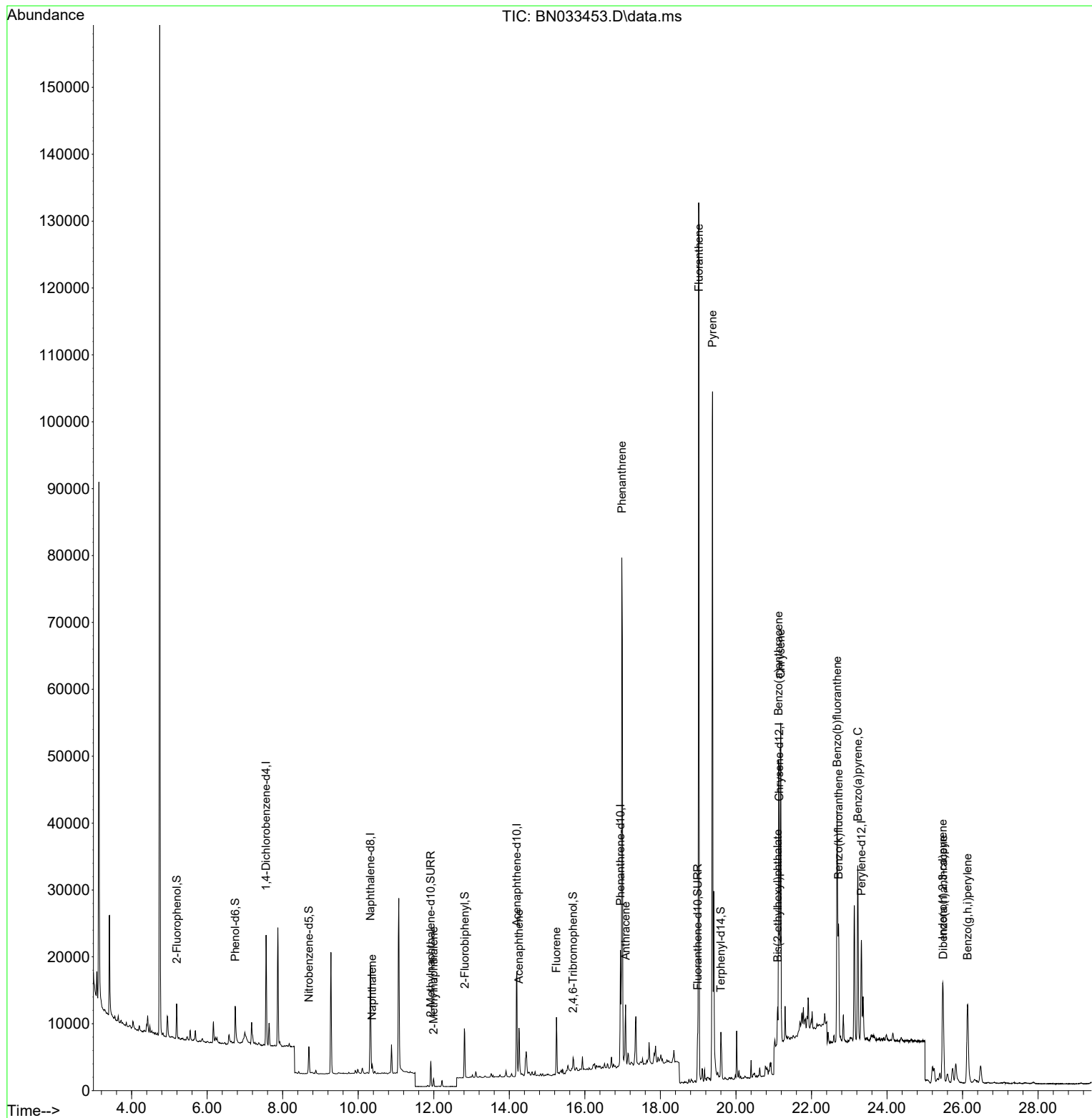
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081724\  
Data File : BN033453.D  
Acq On : 17 Aug 2024 05:26  
Operator : MA/JU  
Sample : P3580-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

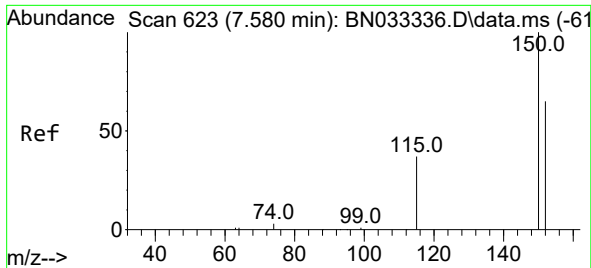
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224

Quant Time: Aug 17 06:30:18 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 16 04:44:11 2024  
Response via : Initial Calibration

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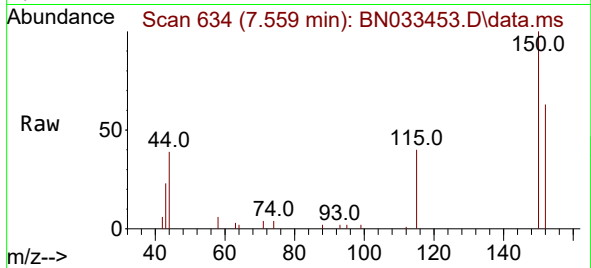
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.559 min Scan# 61  
Delta R.T. -0.015 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

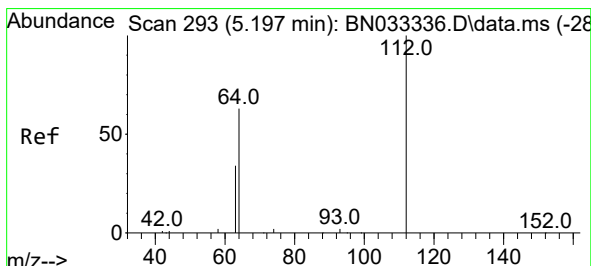
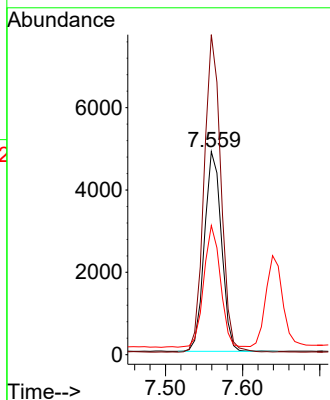
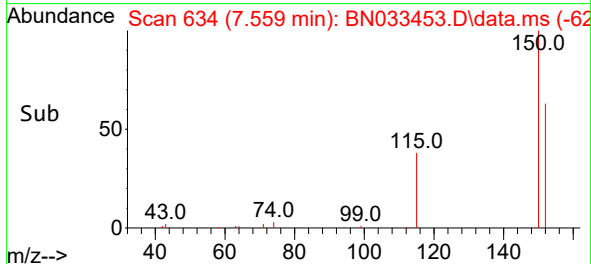
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



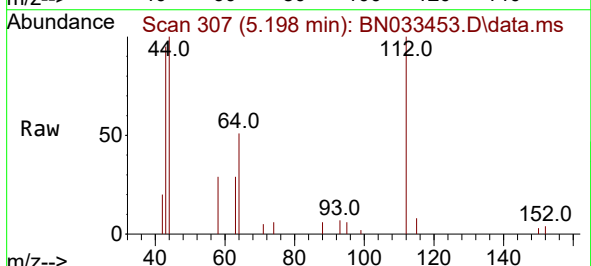
Tgt Ion:152 Resp: 7438  
Ion Ratio Lower Upper  
152 100  
150 157.6 122.3 183.5  
115 63.6 48.8 73.2

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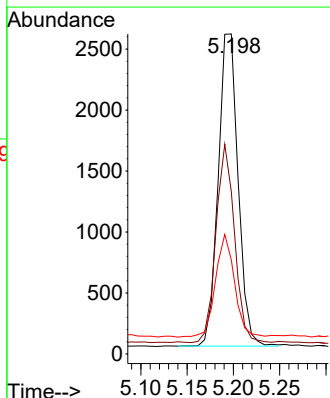
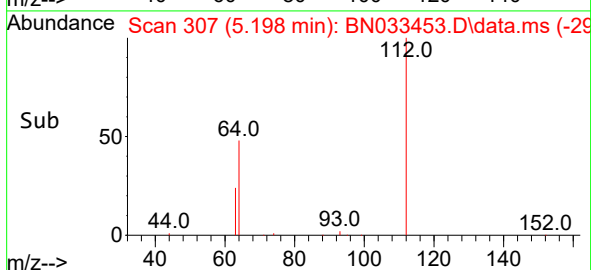
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024

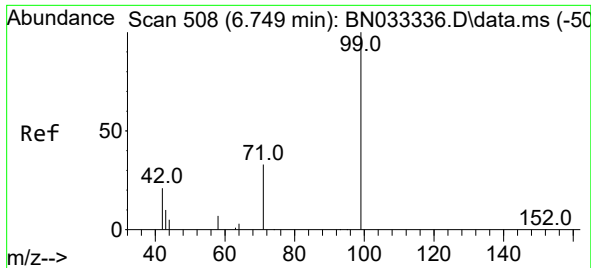


#4  
2-Fluorophenol  
Concen: 0.187 ng  
RT: 5.198 min Scan# 307  
Delta R.T. 0.000 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26



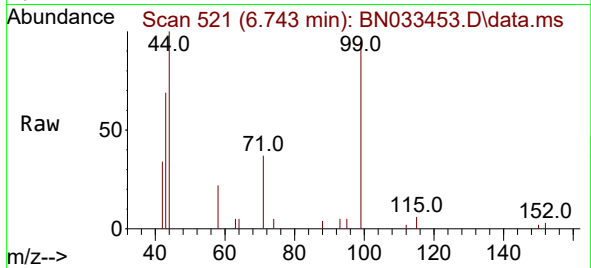
Tgt Ion:112 Resp: 3838  
Ion Ratio Lower Upper  
112 100  
64 59.1 48.1 72.1  
63 31.3 25.4 38.2





#5  
Phenol-d6  
Concen: 0.164 ng  
RT: 6.743 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

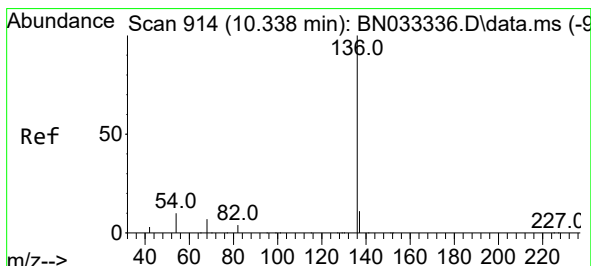
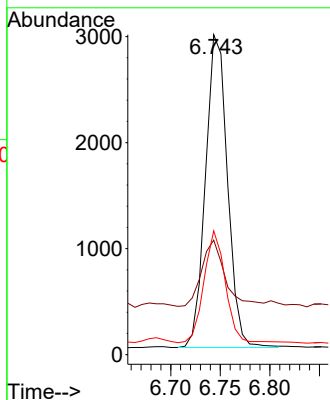
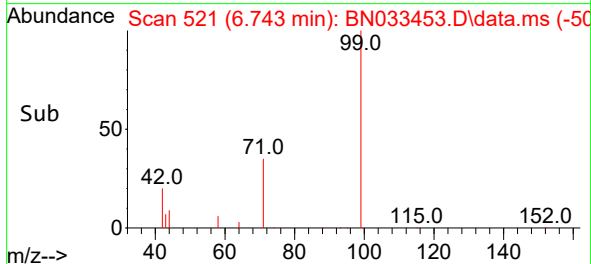
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



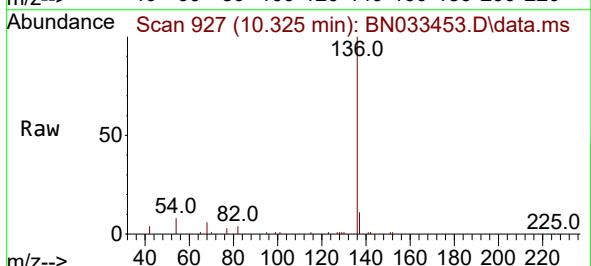
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Ion Ratio Lower Upper  
99 100  
42 22.4 18.5 27.7  
71 34.7 26.2 39.2

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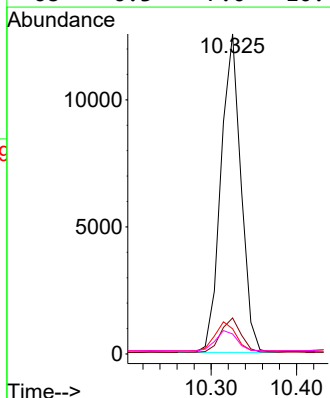
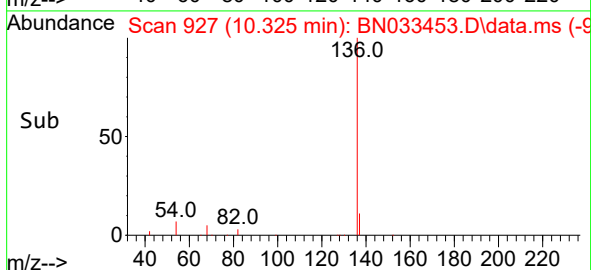
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024

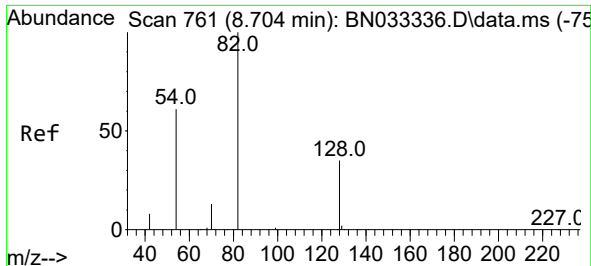


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.325 min Scan# 927  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26



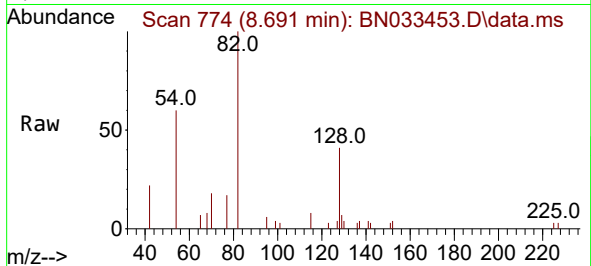
Tgt Ion:136 Resp: 20443  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.1 13.7  
54 7.9 9.4 14.0#  
68 6.3 7.0 10.4#





#8  
Nitrobenzene-d5  
Concen: 0.201 ng  
RT: 8.691 min Scan# 761  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

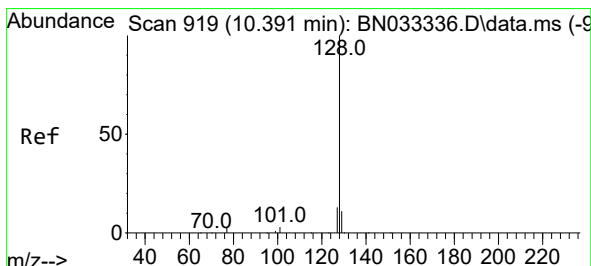
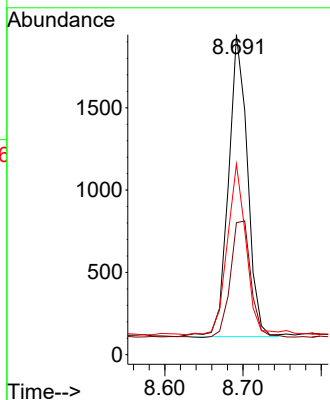
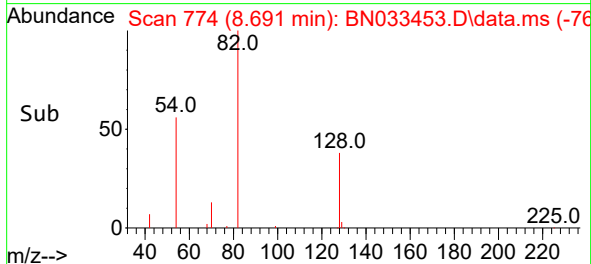
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



Tgt Ion: 82 Resp: 309  
Ion Ratio Lower Upper  
82 100  
128 41.3 29.0 43.4  
54 59.6 50.2 75.4

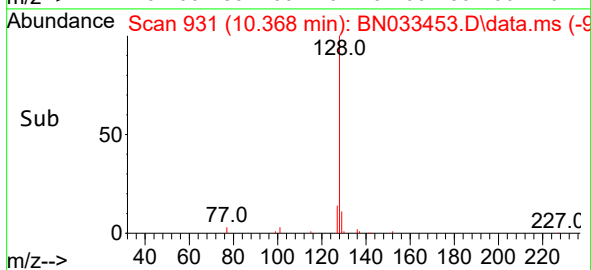
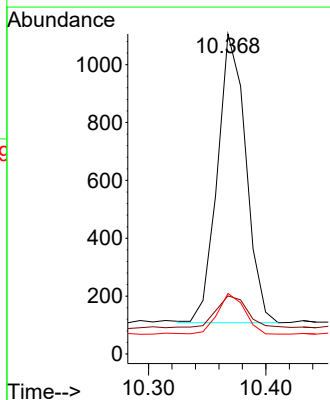
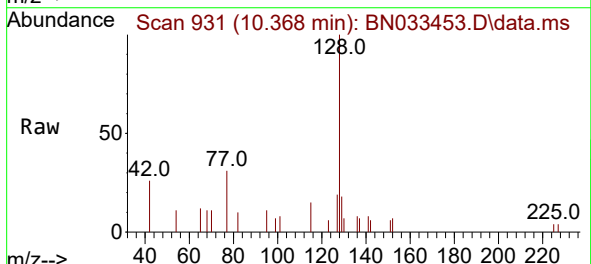
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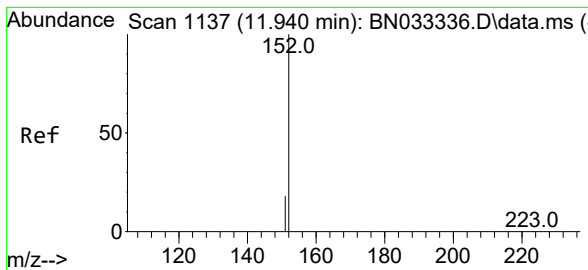
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#9  
Naphthalene  
Concen: 0.030 ng  
RT: 10.368 min Scan# 931  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

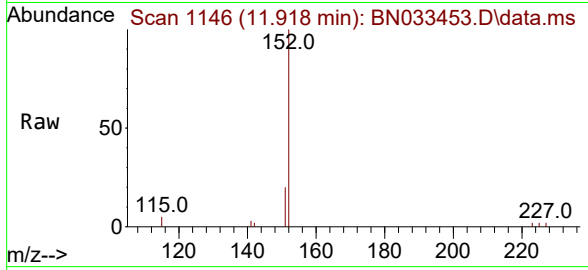
Tgt Ion:128 Resp: 1682  
Ion Ratio Lower Upper  
128 100  
129 18.2 9.2 13.8#  
127 18.9 10.6 15.8#





#11  
2-Methylnaphthalene-d10  
Concen: 0.156 ng  
RT: 11.918 min Scan# 1166  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

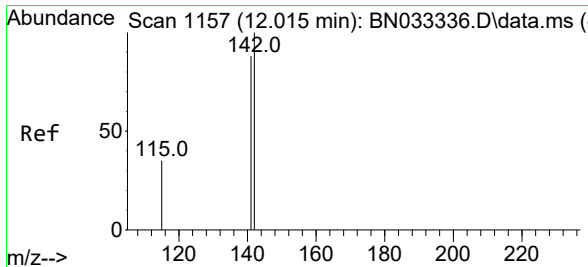
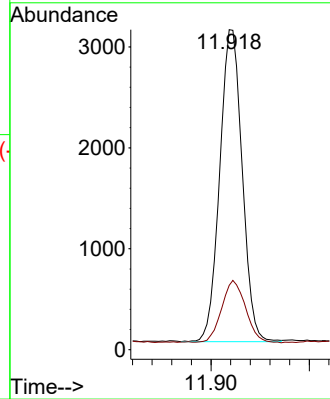
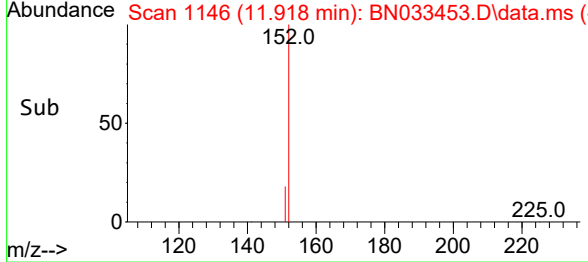
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



Tgt Ion:152 Resp: 490  
Ion Ratio Lower Upper  
152 100  
151 21.4 16.7 25.1

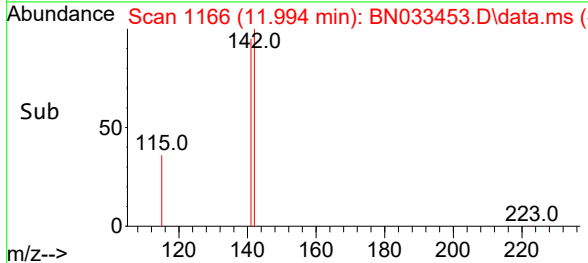
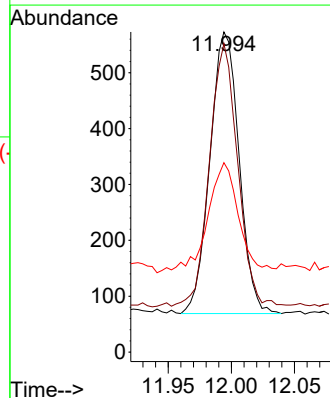
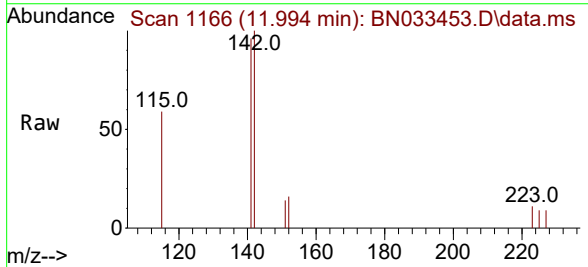
Manual Integrations  
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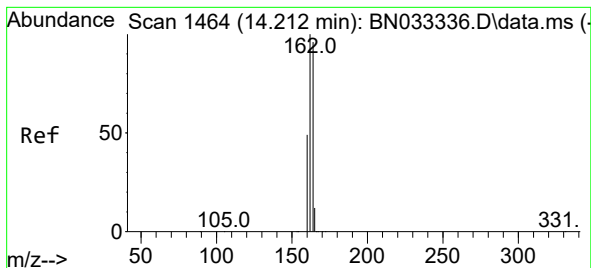
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#12  
2-Methylnaphthalene  
Concen: 0.021 ng  
RT: 11.994 min Scan# 1166  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

Tgt Ion:142 Resp: 808  
Ion Ratio Lower Upper  
142 100  
141 96.3 70.2 105.4  
115 59.2 29.3 43.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BN033453.D

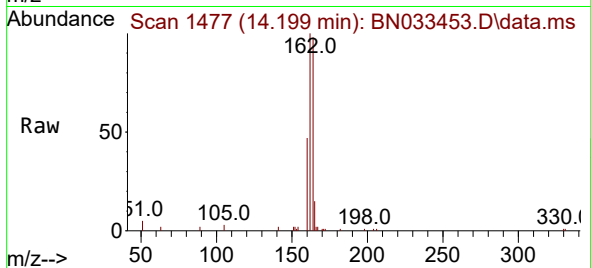
Acq: 17 Aug 2024 05:26

Instrument :

BNA\_N

ClientSampleId :

925-K1-SD-0-0.5-081224



Tgt Ion:164 Resp: 1013

Ion Ratio Lower Upper

164 100

162 102.3 83.1 124.7

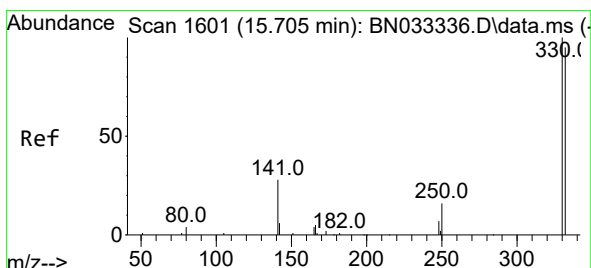
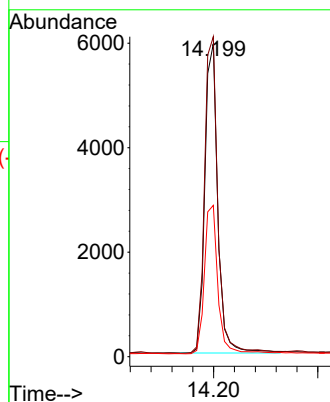
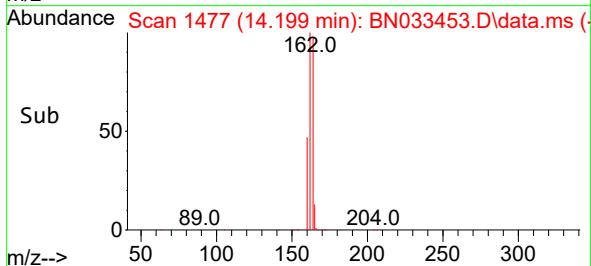
160 48.4 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.147 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

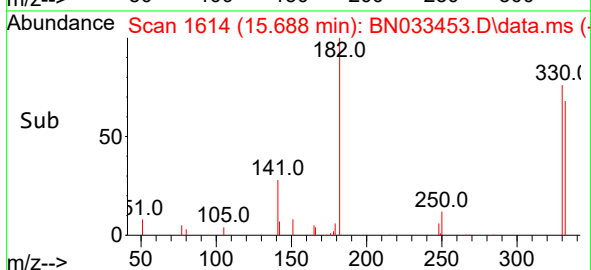
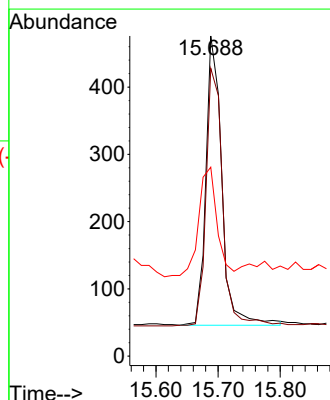
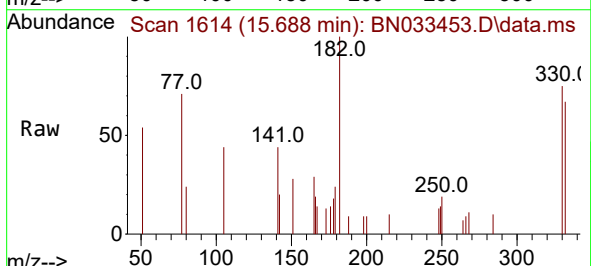
Tgt Ion:330 Resp: 766

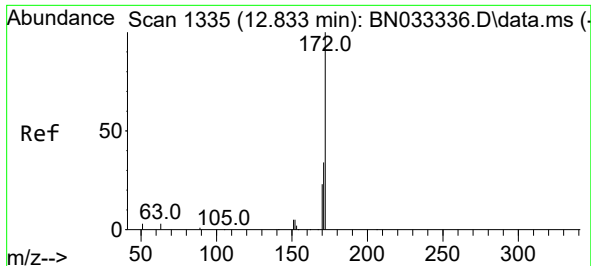
Ion Ratio Lower Upper

330 100

332 92.0 77.1 115.7

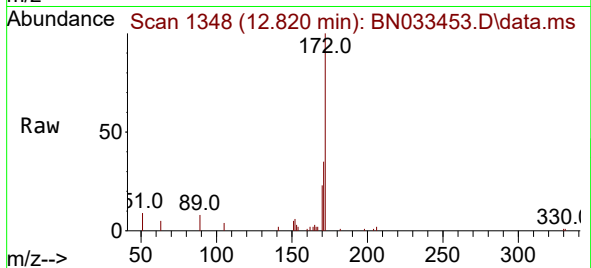
141 42.4 33.4 50.0





#15  
2-Fluorobiphenyl  
Concen: 0.161 ng  
RT: 12.820 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

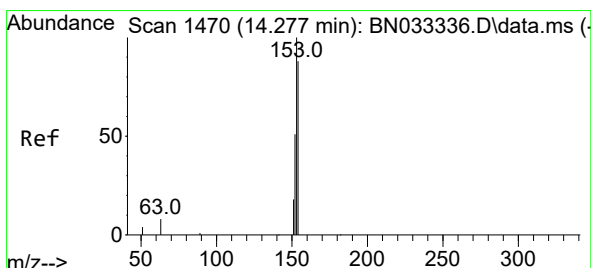
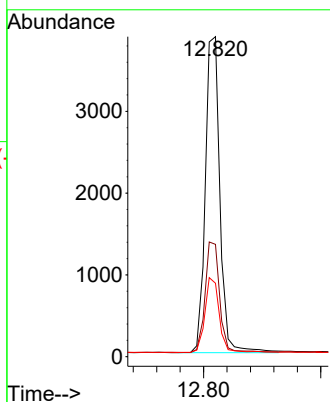
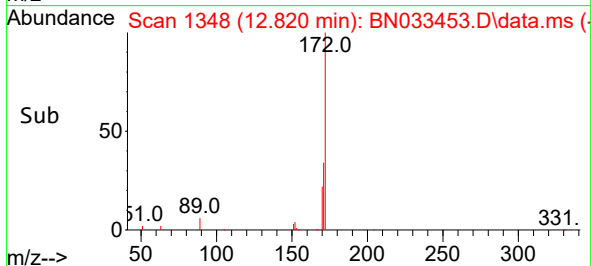
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



Tgt Ion:172 Resp: 6684  
Ion Ratio Lower Upper  
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171 35.1 27.8 41.8  
170 23.0 18.7 28.1

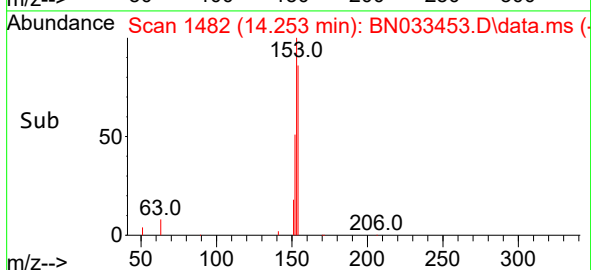
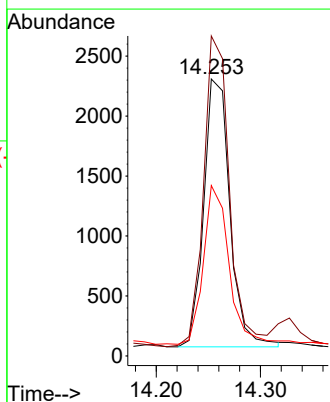
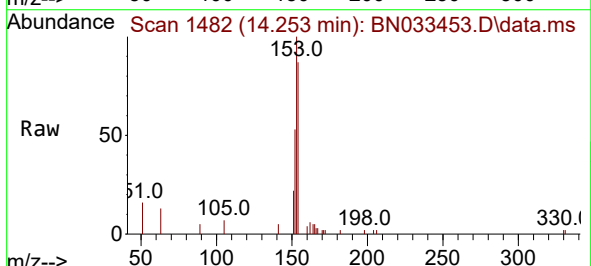
Manual Integrations  
APPROVED

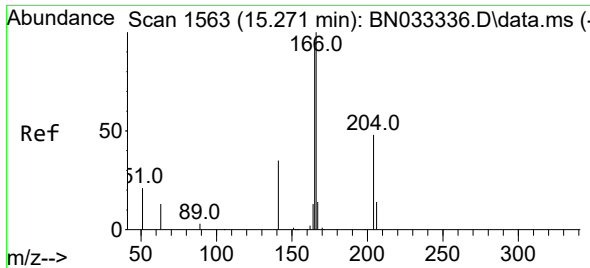
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#17  
Acenaphthene  
Concen: 0.120 ng  
RT: 14.253 min Scan# 1482  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

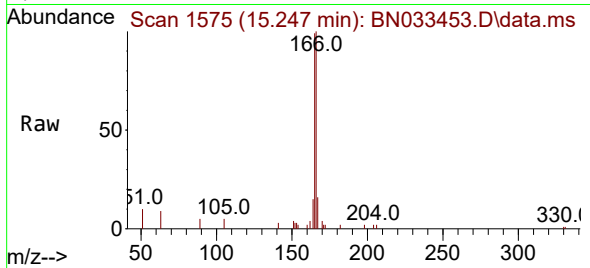
Tgt Ion:154 Resp: 3903  
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153 114.4 89.7 134.5  
152 57.8 47.2 70.8





#18  
Fluorene  
Concen: 0.128 ng  
RT: 15.247 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

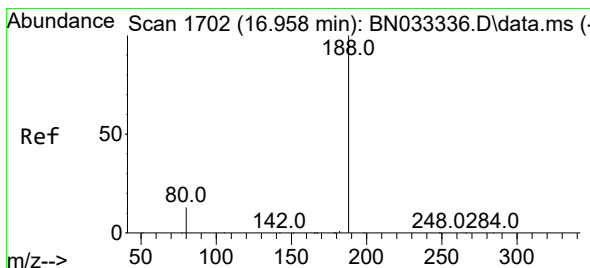
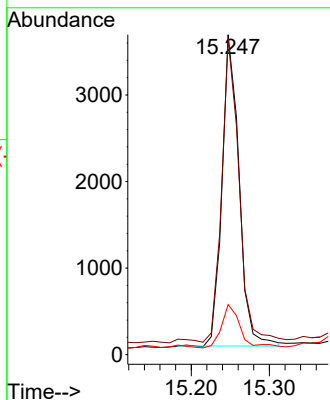
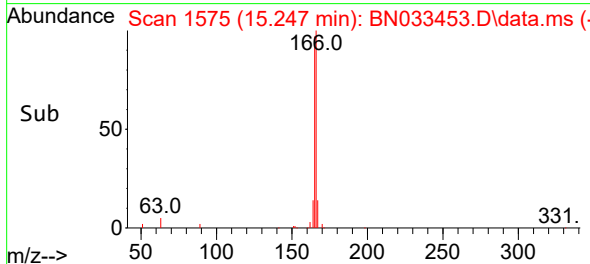
Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



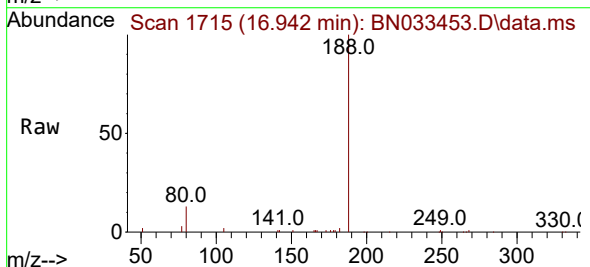
Tgt Ion:166 Resp: 546  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.0 117.0  
167 15.4 10.7 16.1

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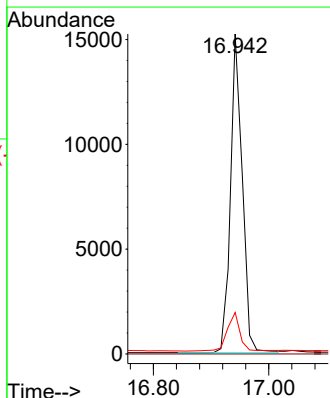
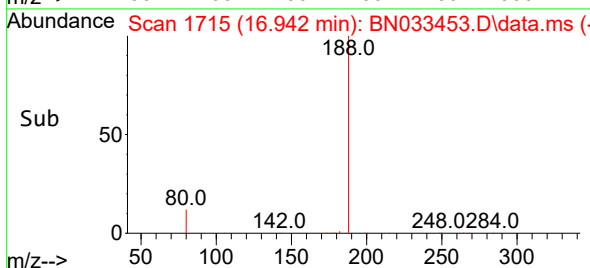
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024

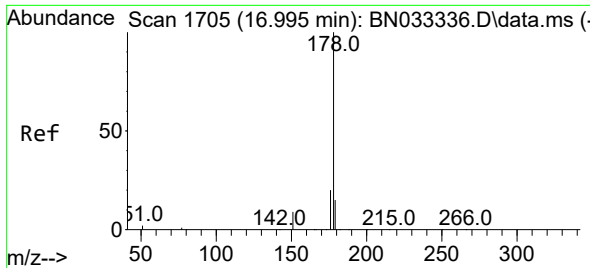


#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.942 min Scan# 1715  
Delta R.T. -0.012 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26



Tgt Ion:188 Resp: 21620  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.9 10.7 16.1





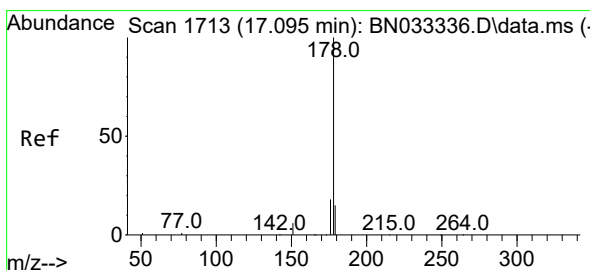
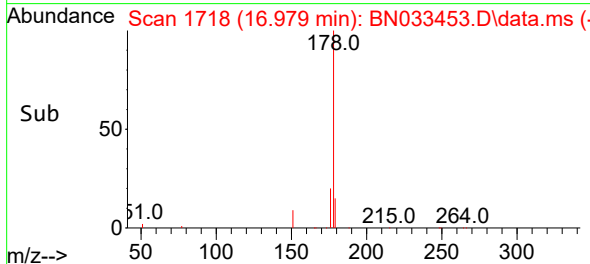
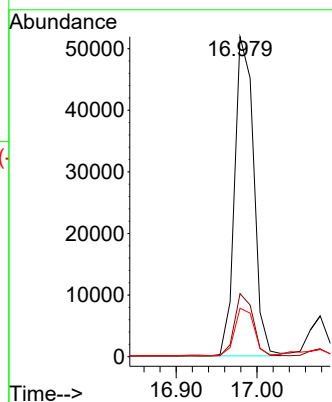
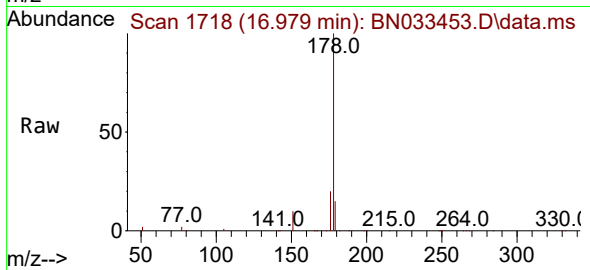
#25  
Phenanthrene  
Concen: 1.361 ng  
RT: 16.979 min Scan# 1718  
Delta R.T. -0.012 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

Instrument : BNA\_N  
ClientSampleId : 925-K1-SD-0-0.5-081224

Tgt Ion:178 Resp: 8502  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.0 12.2 18.2

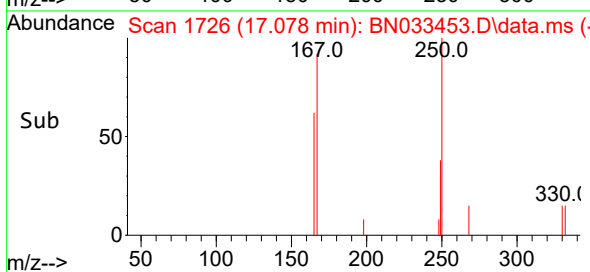
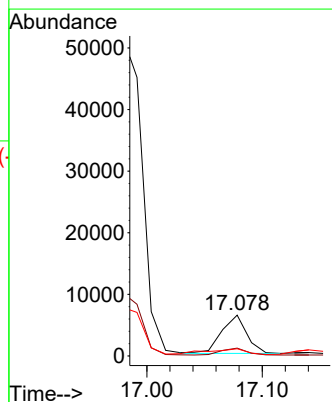
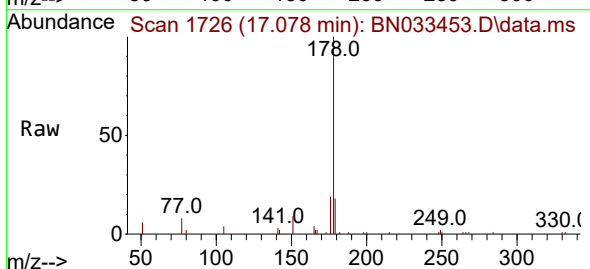
Manual Integrations  
APPROVED

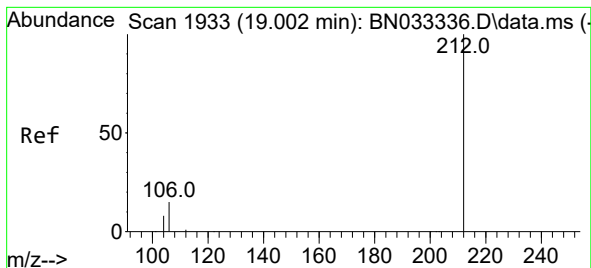
Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#26  
Anthracene  
Concen: 0.170 ng  
RT: 17.078 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

Tgt Ion:178 Resp: 9398  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.7 22.1  
179 22.9 12.2 18.2#





#27

Fluoranthene-d10

Concen: 0.129 ng

RT: 18.984 min Scan# 1944

Delta R.T. -0.009 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

Instrument :

BNA\_N

ClientSampleId :

925-K1-SD-0-0.5-081224

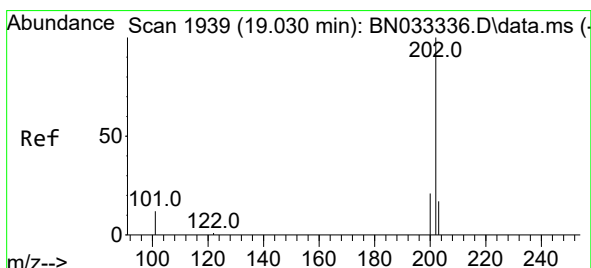
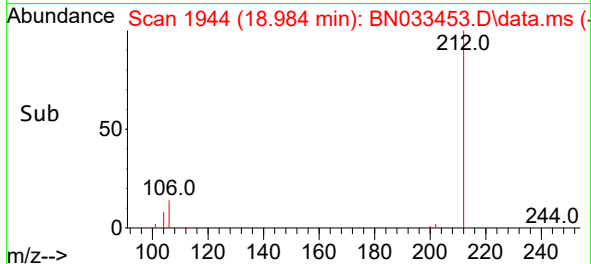
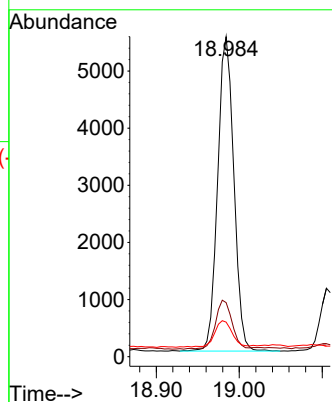
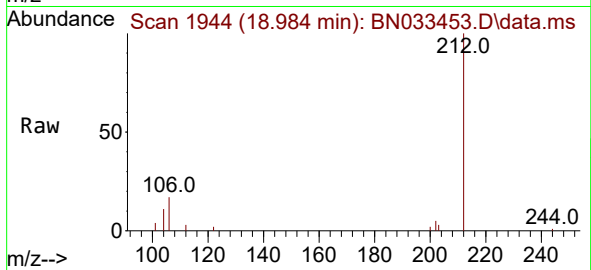
Tgt Ion:212 Resp: 744

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100   |       |       |
| 106 | 16.1  | 12.8  | 19.2  |
| 104 | 9.3   | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#28

Fluoranthene

Concen: 1.478 ng

RT: 19.017 min Scan# 1951

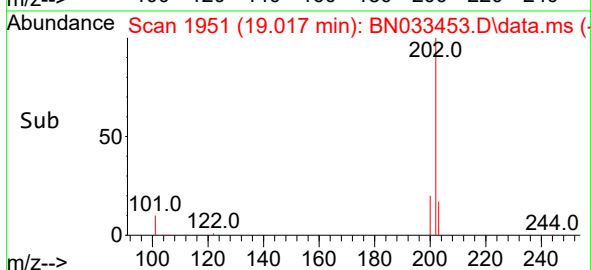
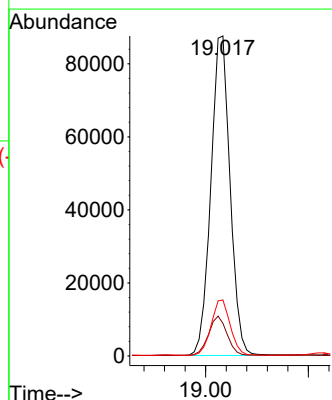
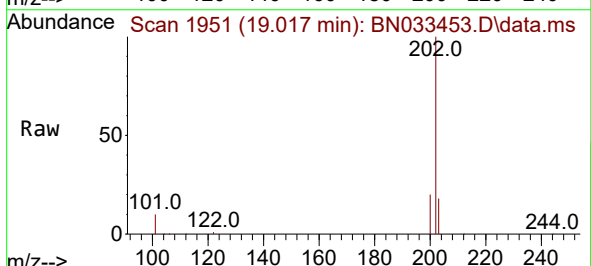
Delta R.T. -0.005 min

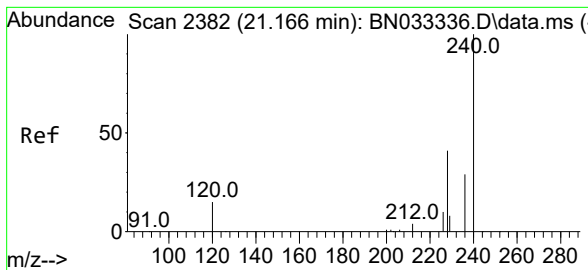
Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

Tgt Ion:202 Resp: 113645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.1  | 9.8   | 14.6  |
| 203 | 17.3  | 13.8  | 20.6  |





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

Instrument :

BNA\_N

ClientSampleId :

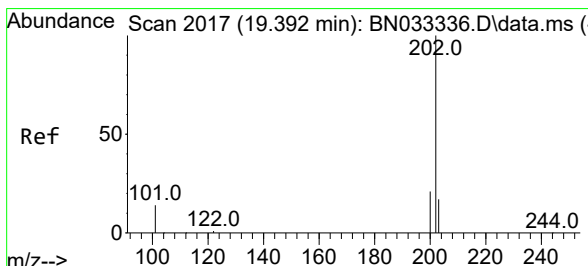
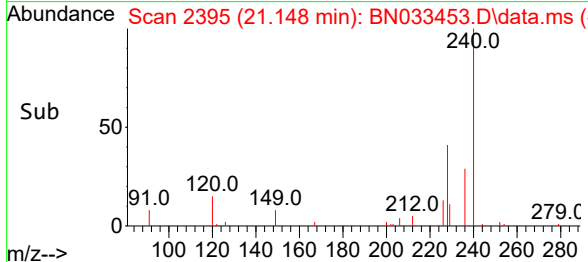
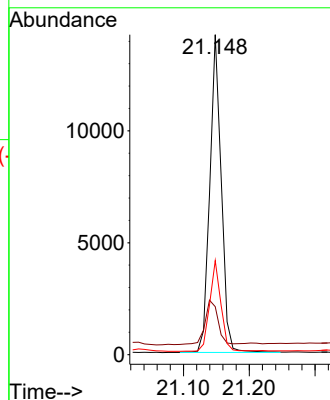
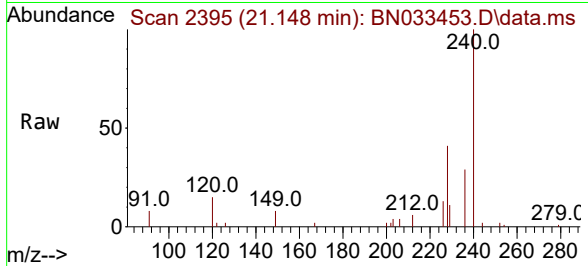
925-K1-SD-0-0.5-081224

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 17248     |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 15.0  | 13.0 19.6 |
| 236         | 29.4  | 23.2 34.8 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#30

Pyrene

Concen: 1.345 ng

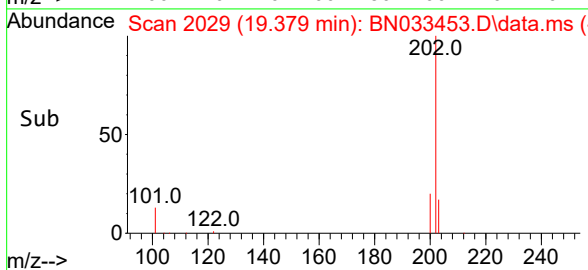
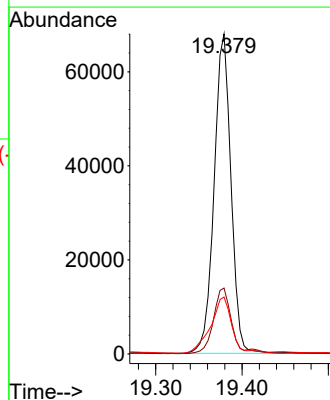
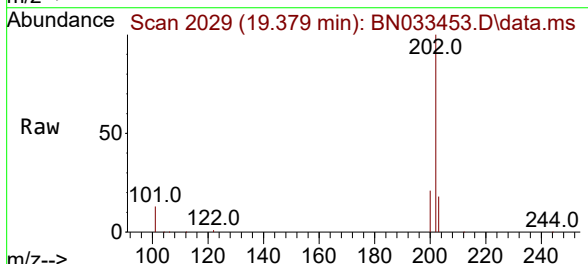
RT: 19.379 min Scan# 2029

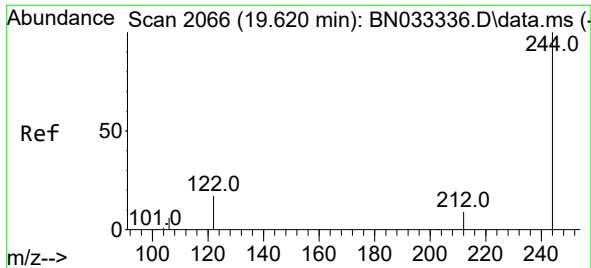
Delta R.T. -0.005 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

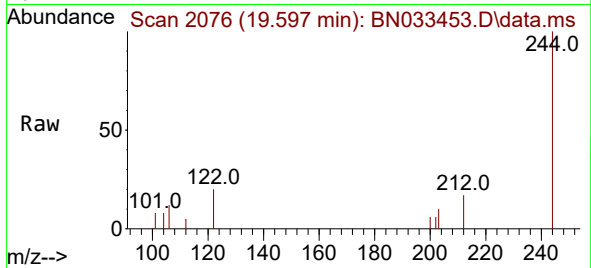
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 92347     |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 21.1  | 16.7 25.1 |
| 203         | 21.8  | 14.2 21.4 |





#31  
 Terphenyl-d14  
 Concen: 0.164 ng  
 RT: 19.597 min Scan# 2066  
 Delta R.T. -0.009 min  
 Lab File: BN033453.D  
 Acq: 17 Aug 2024 05:26

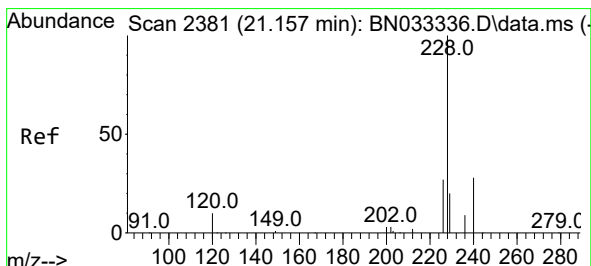
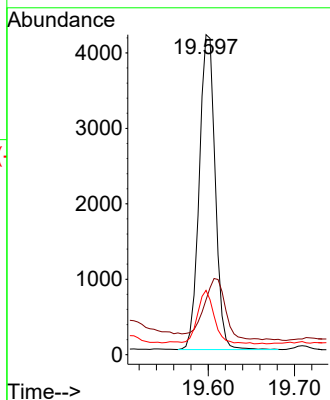
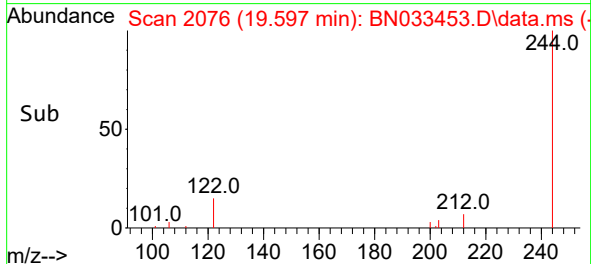
Instrument :  
 BNA\_N  
 ClientSampleId :  
 925-K1-SD-0-0.5-081224



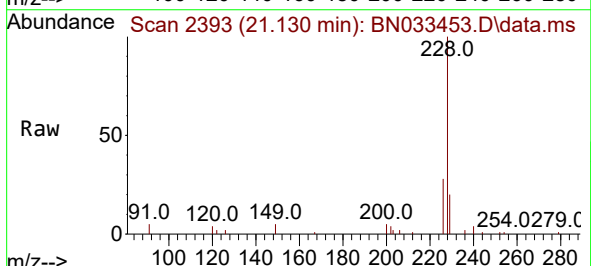
Tgt Ion:244 Resp: 5358  
 Ion Ratio Lower Upper  
 244 100  
 212 17.2 7.7 11.5  
 122 20.1 14.0 21.0

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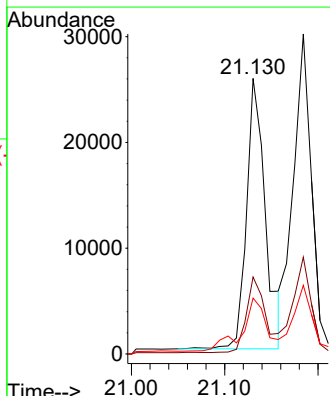
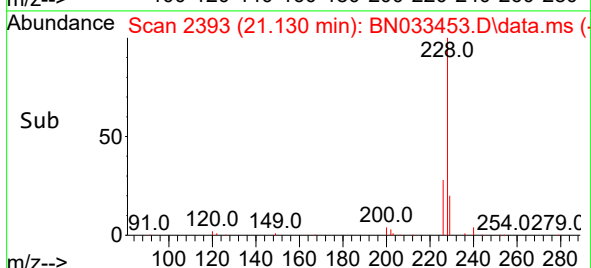
Reviewed By :Jagrut Upadhyay 08/19/2024  
 Supervised By :mohammad ahmed 08/21/2024

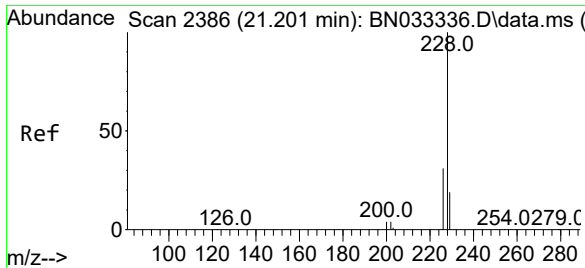


#32  
 Benzo(a)anthracene  
 Concen: 0.558 ng  
 RT: 21.130 min Scan# 2393  
 Delta R.T. -0.009 min  
 Lab File: BN033453.D  
 Acq: 17 Aug 2024 05:26



Tgt Ion:228 Resp: 35970  
 Ion Ratio Lower Upper  
 228 100  
 226 27.9 21.6 32.4  
 229 20.2 15.9 23.9





#33

Chrysene

Concen: 0.614 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033453.D

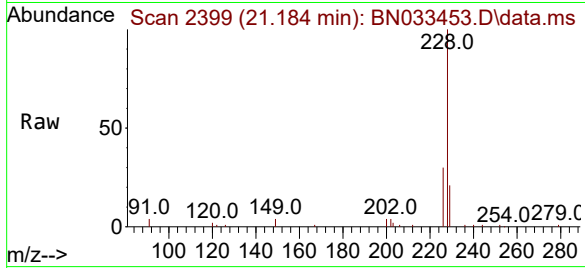
Acq: 17 Aug 2024 05:26

Instrument :

BNA\_N

ClientSampleId :

925-K1-SD-0-0.5-081224



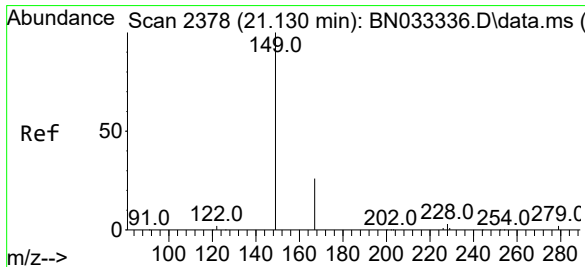
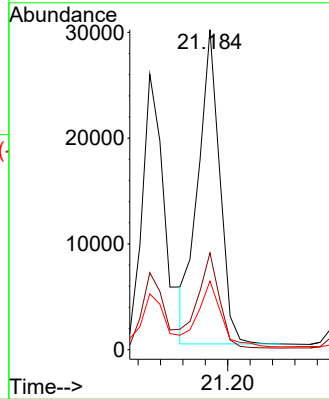
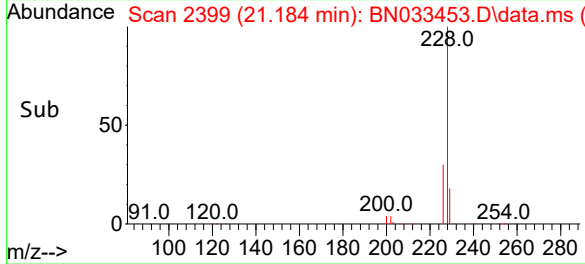
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 3984 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 30.2  | 24.7  | 37.1 |
| 229       | 21.5  | 15.4  | 23.2 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.147 ng

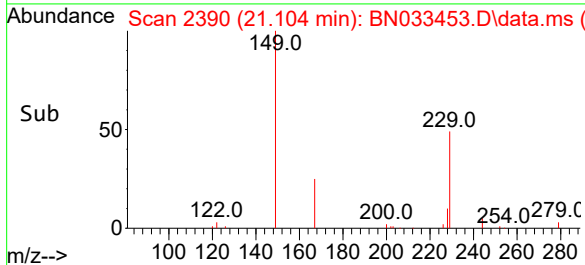
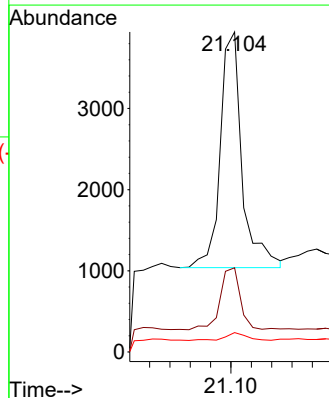
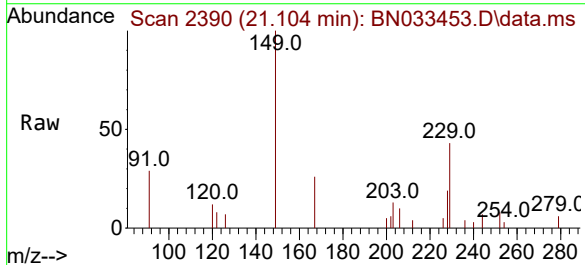
RT: 21.104 min Scan# 2390

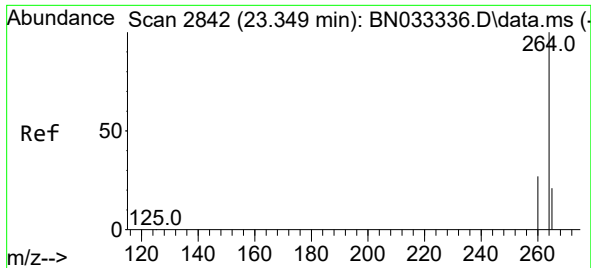
Delta R.T. -0.009 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

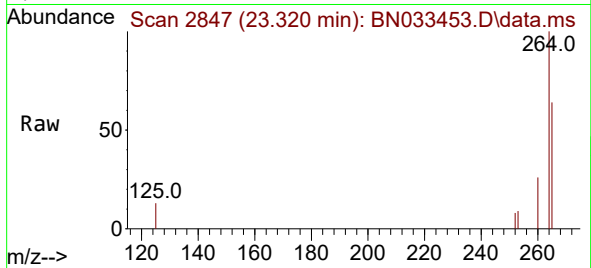
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 4305 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 24.5  | 20.9  | 31.3 |
| 279       | 3.2   | 2.2   | 3.4  |





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.320 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BN033453.D  
 Acq: 17 Aug 2024 05:26

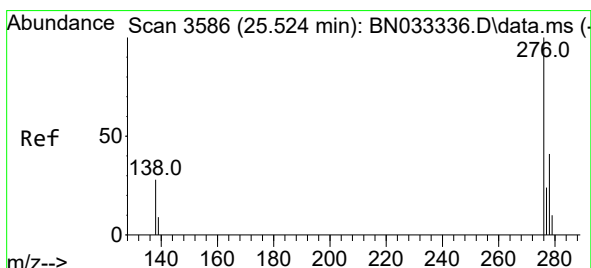
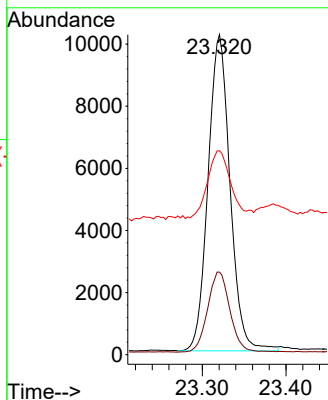
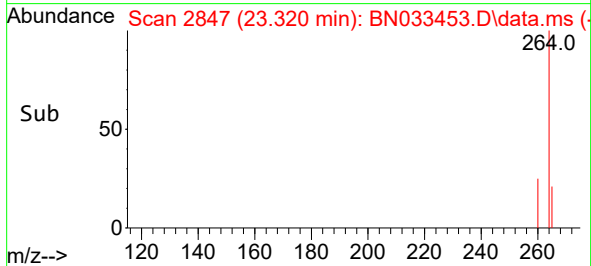
Instrument :  
 BNA\_N  
 ClientSampleId :  
 925-K1-SD-0-0.5-081224



Tgt Ion:264 Resp: 1859  
 Ion Ratio Lower Upper  
 264 100  
 260 25.8 21.6 32.4  
 265 63.8 29.3 43.9

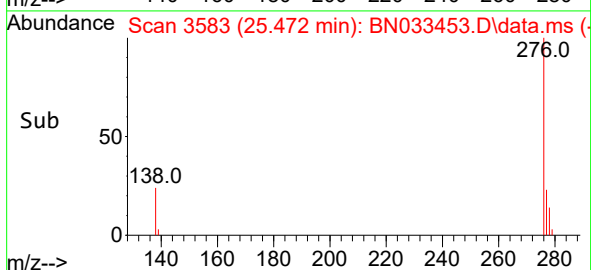
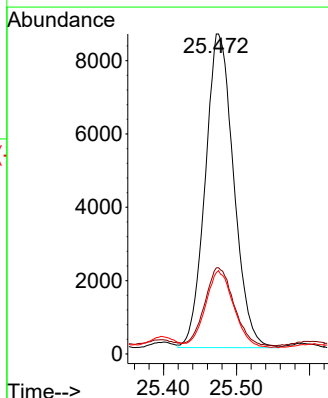
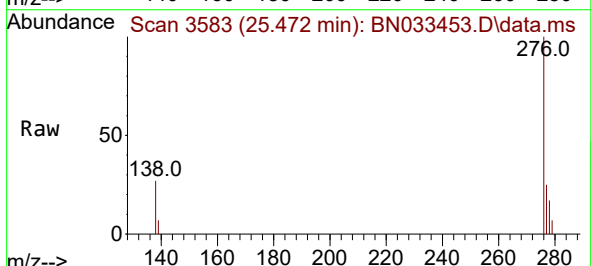
Manual Integrations  
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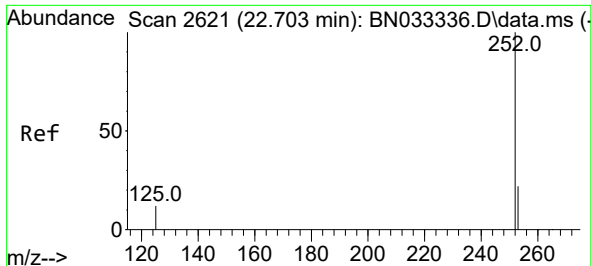
Reviewed By :Jagrut Upadhyay 08/19/2024  
 Supervised By :mohammad ahmed 08/21/2024



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.301 ng  
 RT: 25.472 min Scan# 3583  
 Delta R.T. -0.026 min  
 Lab File: BN033453.D  
 Acq: 17 Aug 2024 05:26

Tgt Ion:276 Resp: 23136  
 Ion Ratio Lower Upper  
 276 100  
 138 25.3 24.9 37.3  
 277 24.2 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.763 ng

RT: 22.677 min Scan# 2627

Delta R.T. -0.009 min

Lab File: BN033453.D

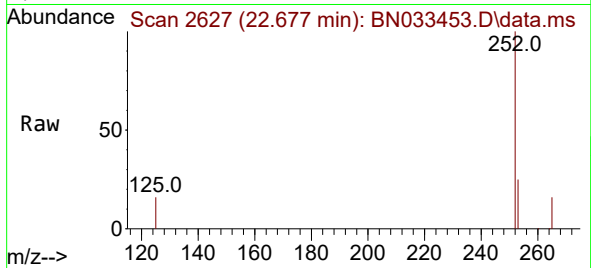
Acq: 17 Aug 2024 05:26

Instrument :

BNA\_N

ClientSampleId :

925-K1-SD-0-0.5-081224

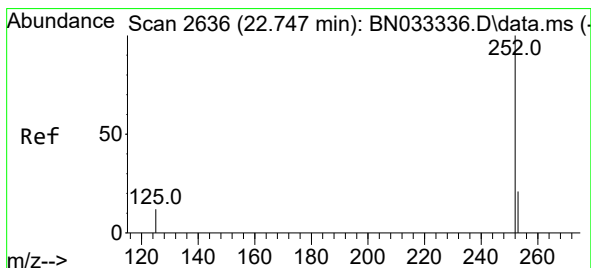
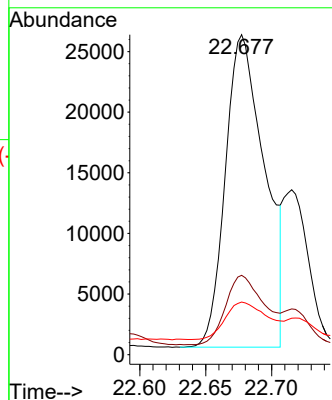
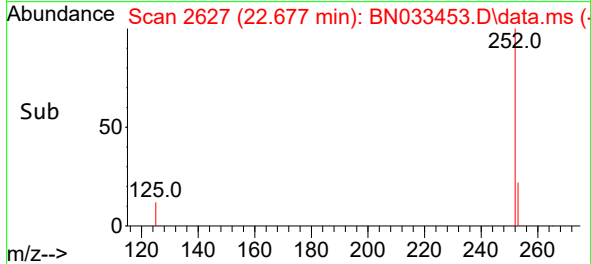


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 252   | Resp: | 5337 |
| Ion Ratio | Lower | Upper |      |
| 252       | 100   |       |      |
| 253       | 24.8  | 18.2  | 27.2 |
| 125       | 16.4  | 11.3  | 16.9 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#38

Benzo(k)fluoranthene

Concen: 0.239 ng m

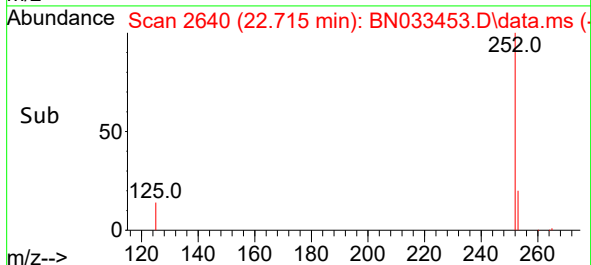
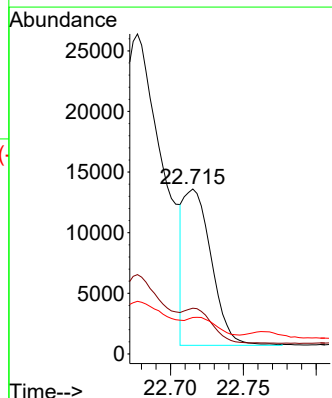
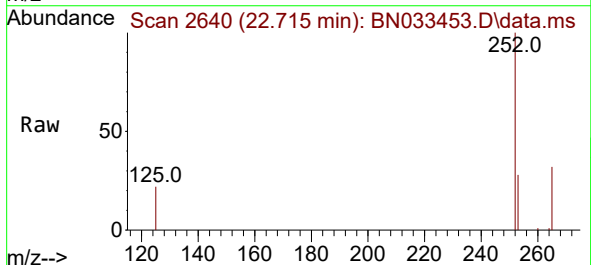
RT: 22.715 min Scan# 2640

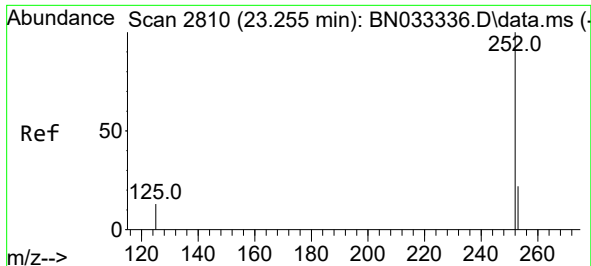
Delta R.T. -0.015 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 17042 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 27.7  | 17.9  | 26.9# |
| 125       | 22.1  | 11.3  | 16.9# |





#39

Benzo(a)pyrene

Concen: 0.565 ng

RT: 23.224 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN033453.D

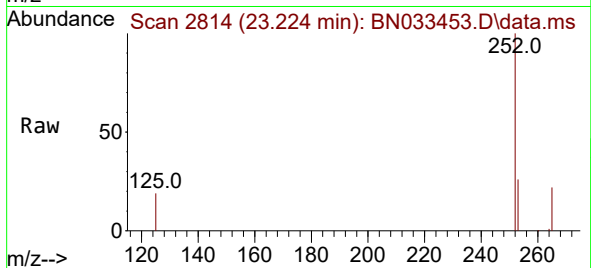
Acq: 17 Aug 2024 05:26

Instrument :

BNA\_N

ClientSampleId :

925-K1-SD-0-0.5-081224

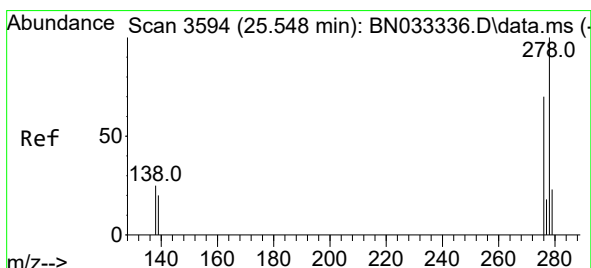
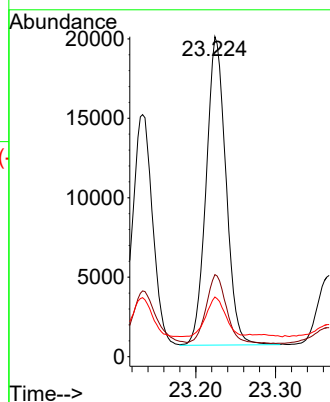


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 252   | Resp: | 3333 |
| Ion Ratio | Lower | Upper |      |
| 252       | 100   |       |      |
| 253       | 25.6  | 18.6  | 28.0 |
| 125       | 18.6  | 12.6  | 19.0 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.087 ng

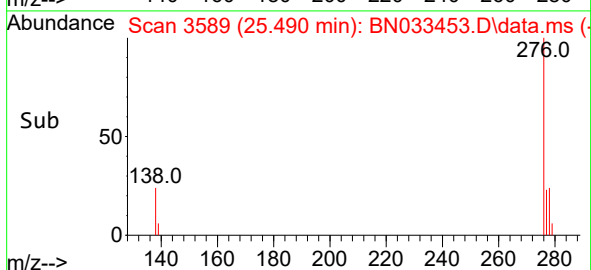
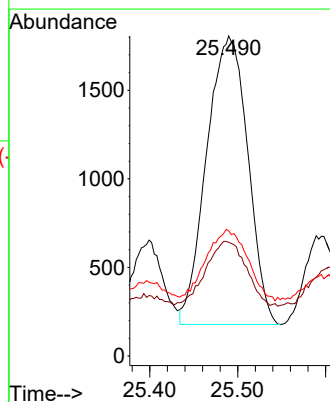
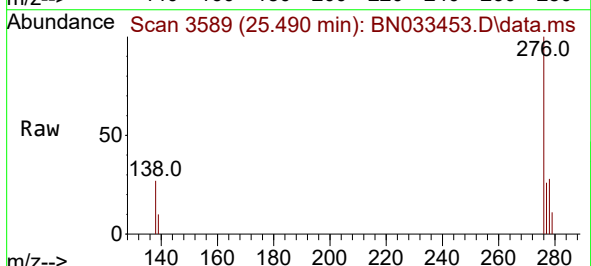
RT: 25.490 min Scan# 3589

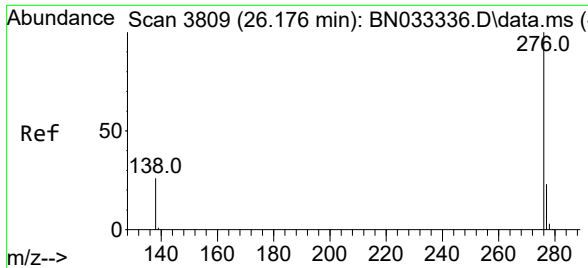
Delta R.T. -0.026 min

Lab File: BN033453.D

Acq: 17 Aug 2024 05:26

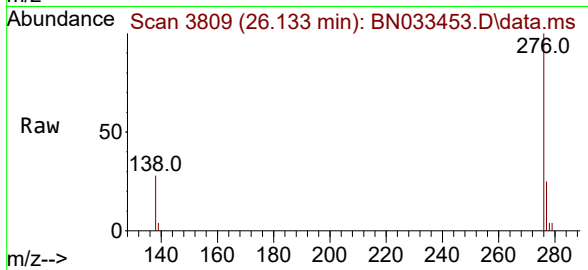
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 5303  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 35.5  | 17.0  | 25.6# |
| 279       | 39.2  | 20.0  | 30.0# |





#41  
Benzo(g,h,i)perylene  
Concen: 0.350 ng  
RT: 26.133 min Scan# 3809  
Delta R.T. -0.017 min  
Lab File: BN033453.D  
Acq: 17 Aug 2024 05:26

Instrument :  
BNA\_N  
ClientSampleId :  
925-K1-SD-0-0.5-081224



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 276   | Resp: | 2352 |
| Ion Ratio | Lower | Upper |      |
| 276       | 100   |       |      |
| 277       | 25.0  | 19.4  | 29.2 |
| 138       | 27.7  | 21.6  | 32.4 |

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024  
Supervised By :mohammad ahmed 08/21/2024

