

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120723\  
 Data File : BN029119.D  
 Acq On : 08 Dec 2023 09:18  
 Operator : MA/JU  
 Sample : 05611-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PE-3

Quant Time: Dec 08 09:50:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN120523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 06 00:49:47 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.797  | 152  | 1478     | 0.400 | ng    | 0.02     |
| 7) Naphthalene-d8             | 10.584 | 136  | 3008     | 0.400 | ng    | # 0.02   |
| 13) Acenaphthene-d10          | 14.418 | 164  | 1912     | 0.400 | ng    | 0.02     |
| 19) Phenanthrene-d10          | 17.171 | 188  | 3980     | 0.400 | ng    | 0.02     |
| 29) Chrysene-d12              | 21.365 | 240  | 2085     | 0.400 | ng    | # 0.02   |
| 35) Perylene-d12              | 23.699 | 264  | 2015     | 0.400 | ng    | # 0.03   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.406  | 112  | 638      | 0.191 | ng    | 0.01     |
| 5) Phenol-d6                  | 7.002  | 99   | 707      | 0.177 | ng    | 0.02     |
| 8) Nitrobenzene-d5            | 8.961  | 82   | 680      | 0.187 | ng    | 0.02     |
| 11) 2-Methylnaphthalene-d10   | 12.166 | 152  | 1004     | 0.159 | ng    | 0.02     |
| 14) 2,4,6-Tribromophenol      | 15.918 | 330  | 283      | 0.134 | ng    | 0.02     |
| 15) 2-Fluorobiphenyl          | 13.049 | 172  | 2060     | 0.208 | ng    | 0.02     |
| 27) Fluoranthene-d10          | 19.199 | 212  | 1836     | 0.147 | ng    | 0.01     |
| 31) Terphenyl-d14             | 19.808 | 244  | 1324     | 0.251 | ng    | 0.01     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.626 | 128  | 430      | 0.046 | ng    | # 70     |
| 12) 2-Methylnaphthalene       | 12.238 | 142  | 161      | 0.021 | ng    | # 85     |
| 16) Acenaphthylene            | 14.140 | 152  | 276      | 0.026 | ng    | # 92     |
| 17) Acenaphthene              | 14.482 | 154  | 1437     | 0.218 | ng    | 98       |
| 18) Fluorene                  | 15.465 | 166  | 1192     | 0.113 | ng    | 95       |
| 25) Phenanthrene              | 17.208 | 178  | 20452    | 1.539 | ng    | 98       |
| 26) Anthracene                | 17.295 | 178  | 4806     | 0.374 | ng    | # 93     |
| 28) Fluoranthene              | 19.232 | 202  | 42878    | 2.348 | ng    | # 99     |
| 30) Pyrene                    | 19.594 | 202  | 35612    | 2.755 | ng    | # 94     |
| 32) Benzo(a)anthracene        | 21.347 | 228  | 16260    | 1.538 | ng    | 98       |
| 33) Chrysene                  | 21.401 | 228  | 12616    | 1.212 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.293 | 149  | 1275     | 0.196 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.102 | 276  | 7737     | 0.753 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.991 | 252  | 16948    | 1.567 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.035 | 252  | 6190m    | 0.610 | ng    |          |
| 39) Benzo(a)pyrene            | 23.594 | 252  | 11620    | 1.298 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 26.117 | 278  | 1938     | 0.245 | ng    | # 64     |
| 41) Benzo(g,h,i)perylene      | 26.836 | 276  | 7153     | 0.825 | ng    | # 97     |
| -----                         |        |      |          |       |       |          |

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

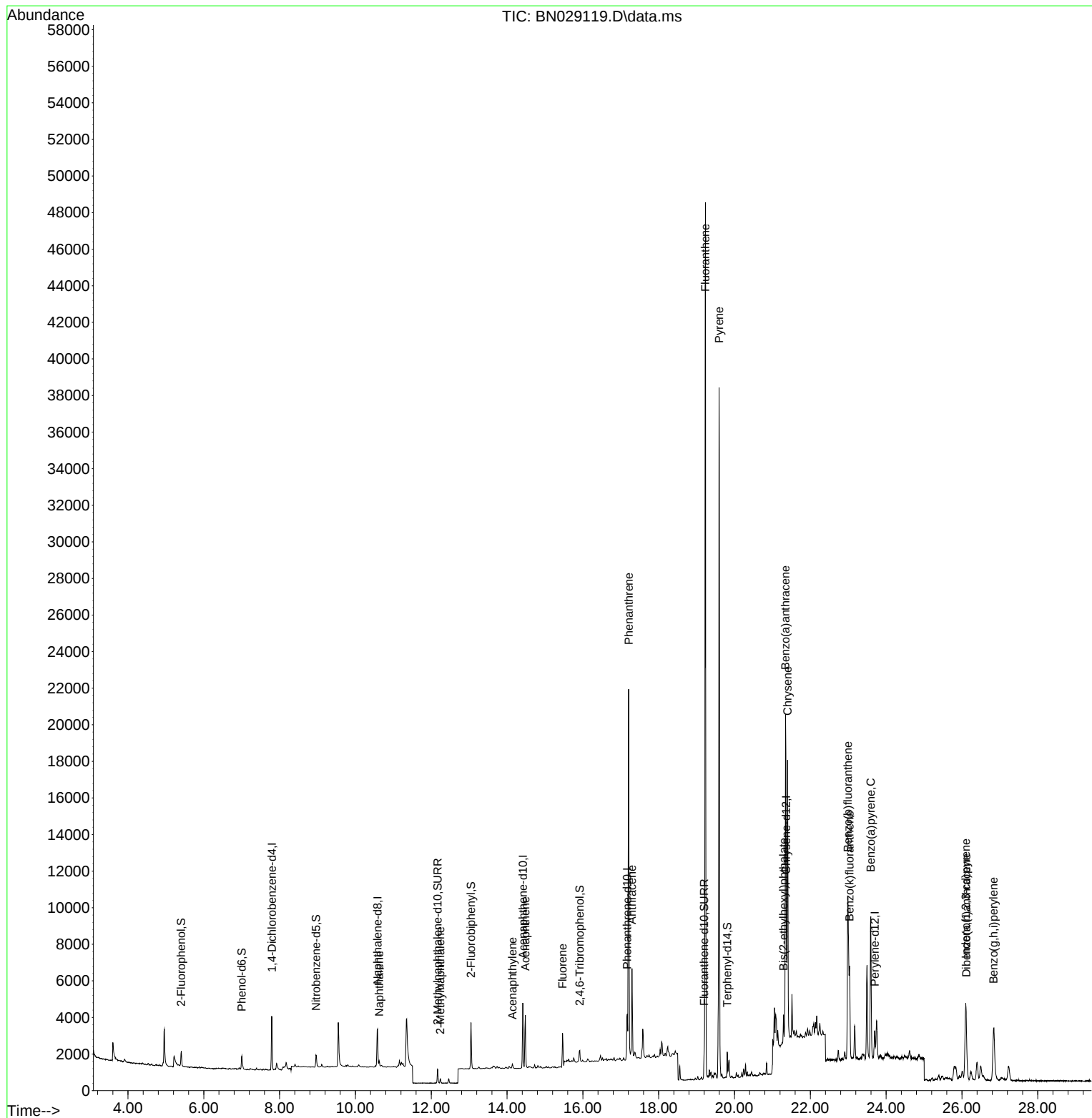
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120723\  
Data File : BN029119.D  
Acq On : 08 Dec 2023 09:18  
Operator : MA/JU  
Sample : 05611-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

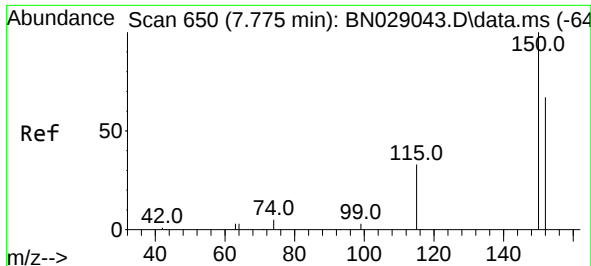
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3

Quant Time: Dec 08 09:50:55 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN120523.M  
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QLast Update : Wed Dec 06 00:49:47 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

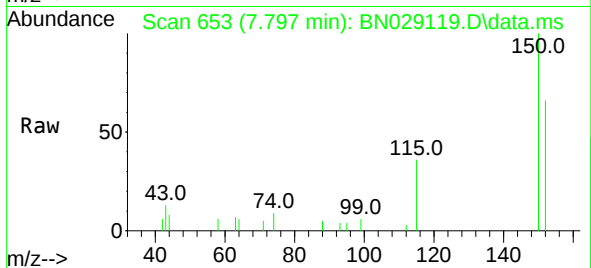
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.797 min Scan# 61  
Delta R.T. 0.022 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

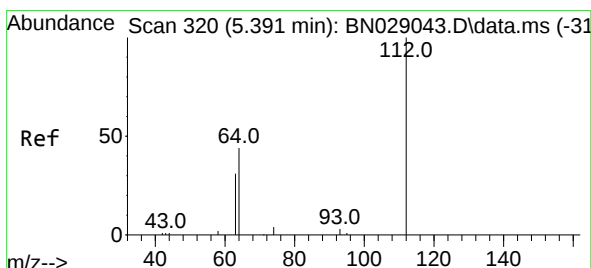
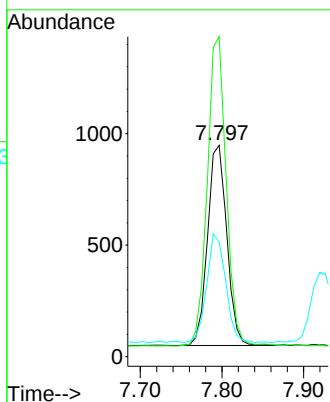
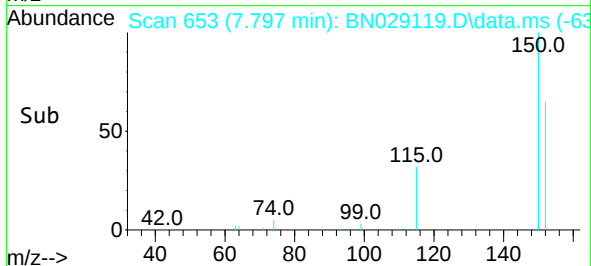
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



Tgt Ion:152 Resp: 1478  
Ion Ratio Lower Upper  
152 100  
150 151.4 116.2 174.4  
115 54.1 45.1 67.7

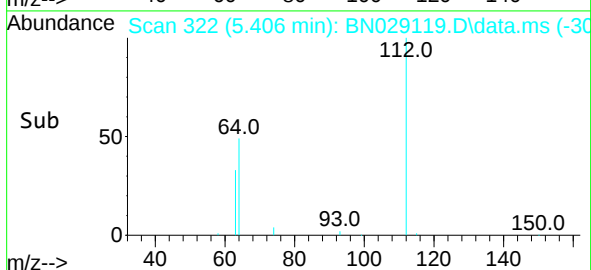
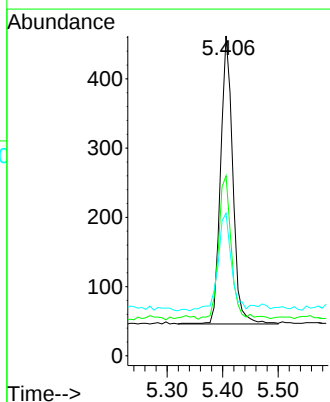
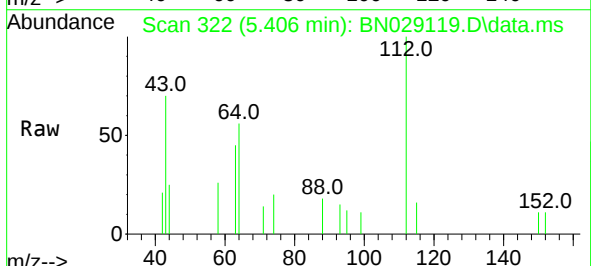
Manual Integrations  
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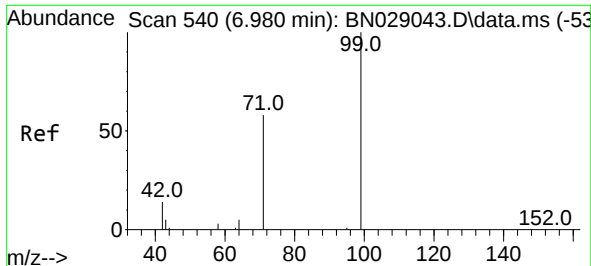
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#4  
2-Fluorophenol  
Concen: 0.191 ng  
RT: 5.406 min Scan# 322  
Delta R.T. 0.015 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

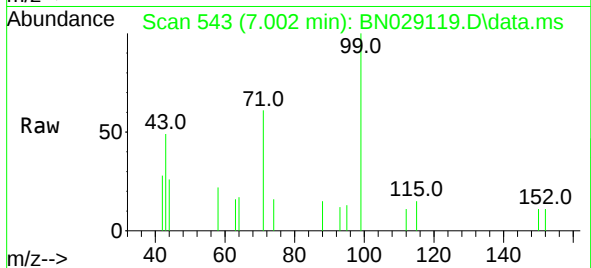
Tgt Ion:112 Resp: 638  
Ion Ratio Lower Upper  
112 100  
64 50.6 37.0 55.6  
63 37.0 29.0 43.6





#5  
Phenol-d6  
Concen: 0.177 ng  
RT: 7.002 min Scan# 540  
Delta R.T. 0.022 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

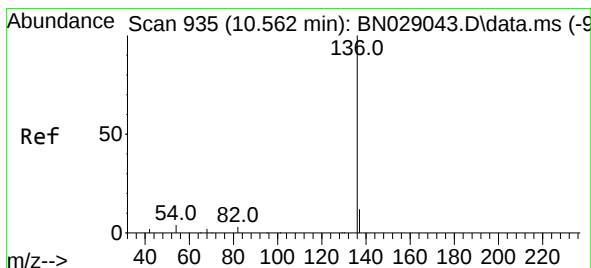
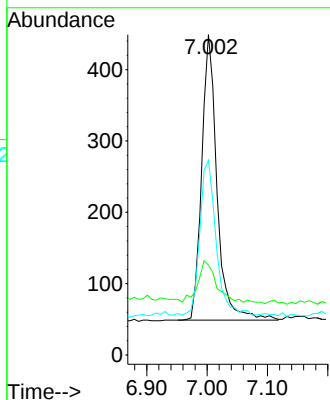
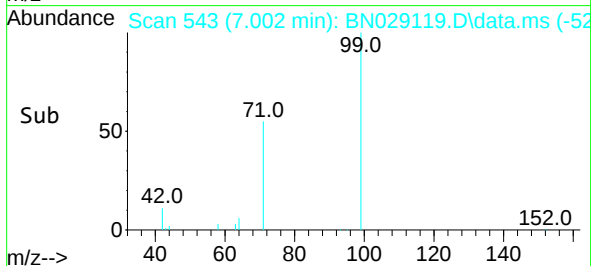
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



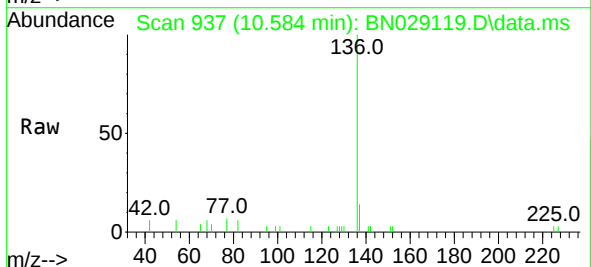
Tgt Ion: 99 Resp: 707  
Ion Ratio Lower Upper  
99 100  
42 19.4 13.4 20.2  
71 57.1 47.8 71.6

Manual Integrations  
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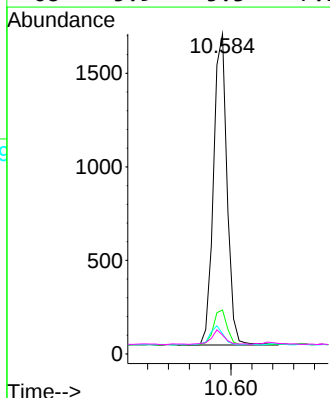
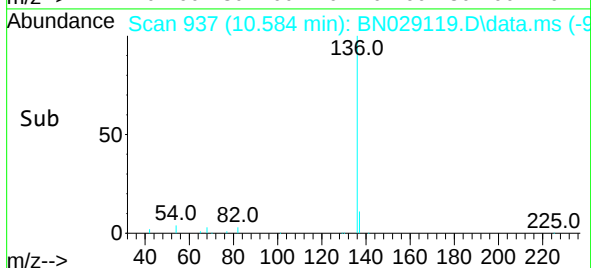
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

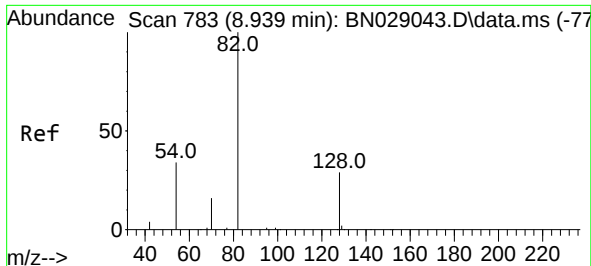


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.584 min Scan# 937  
Delta R.T. 0.021 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



Tgt Ion:136 Resp: 3008  
Ion Ratio Lower Upper  
136 100  
137 13.7 11.9 17.9  
54 6.4 6.4 9.6#  
68 5.9 5.3 7.9





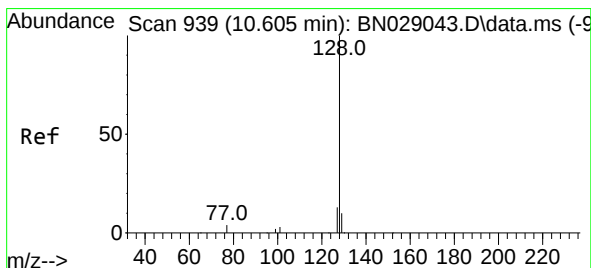
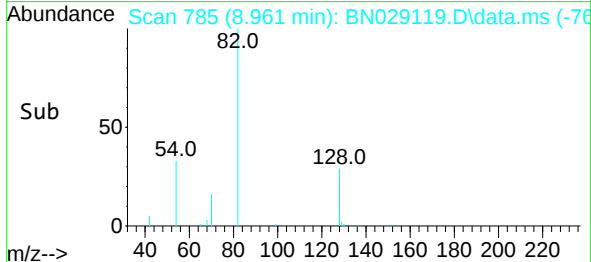
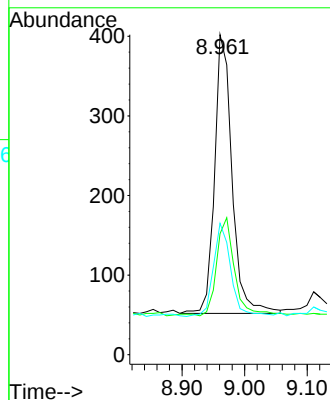
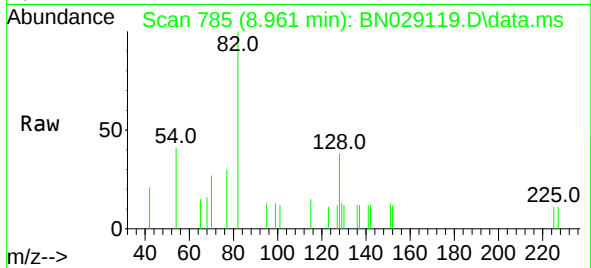
#8  
Nitrobenzene-d5  
Concen: 0.187 ng  
RT: 8.961 min Scan# 710  
Delta R.T. 0.021 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

Instrument :  
BNA\_N  
ClientSampleId :  
PE-3

Tgt Ion: 82 Resp: 680  
Ion Ratio Lower Upper  
82 100  
128 37.8 28.2 42.4  
54 41.0 32.1 48.1

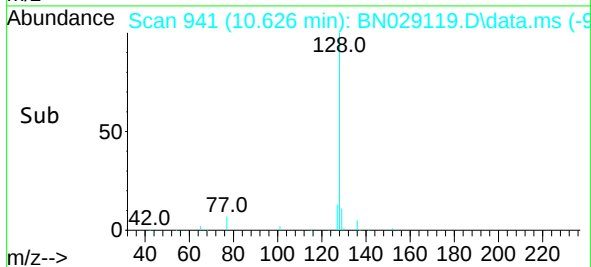
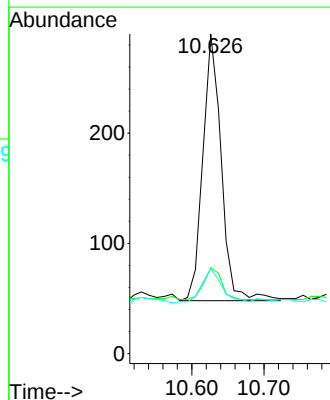
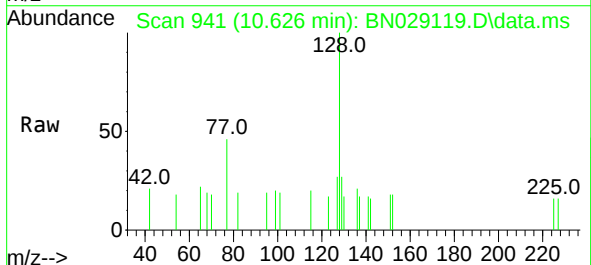
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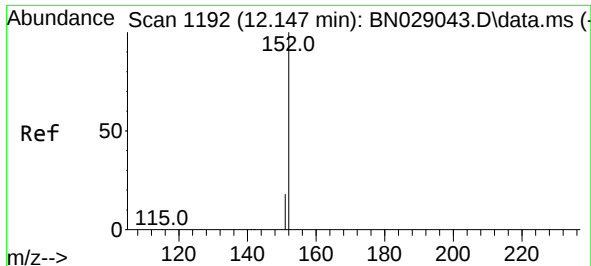
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#9  
Naphthalene  
Concen: 0.046 ng  
RT: 10.626 min Scan# 941  
Delta R.T. 0.021 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

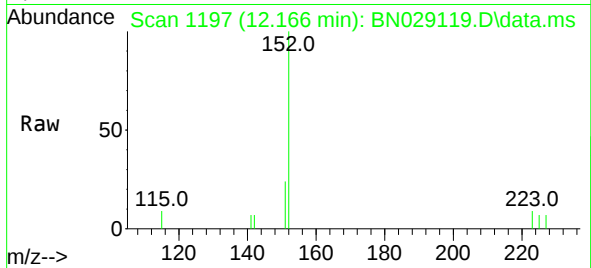
Tgt Ion:128 Resp: 430  
Ion Ratio Lower Upper  
128 100  
129 26.9 10.5 15.7#  
127 26.6 12.5 18.7#





#11  
2-Methylnaphthalene-d10  
Concen: 0.159 ng  
RT: 12.166 min Scan# 1197  
Delta R.T. 0.019 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

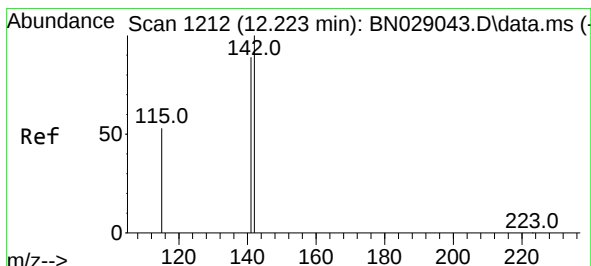
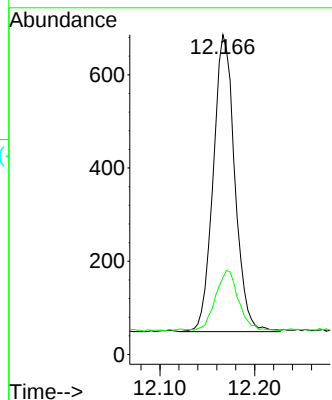
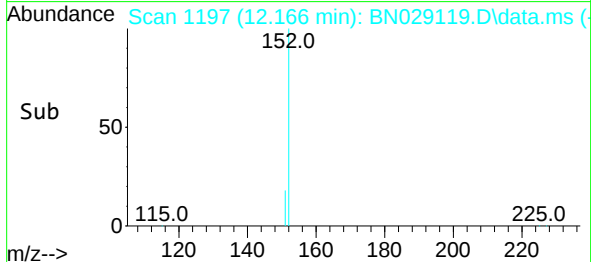
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



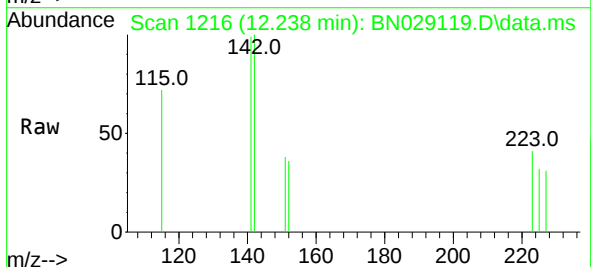
Tgt Ion:152 Resp: 1004  
Ion Ratio Lower Upper  
152 100  
151 21.7 17.4 26.0

Manual Integrations  
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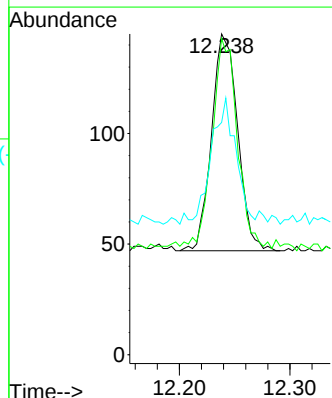
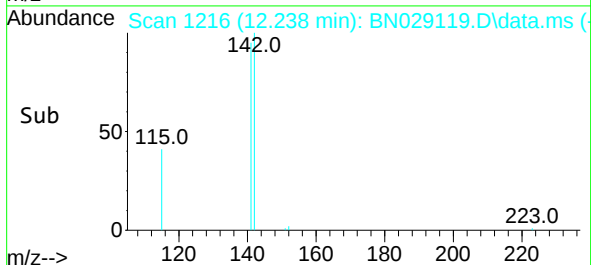
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

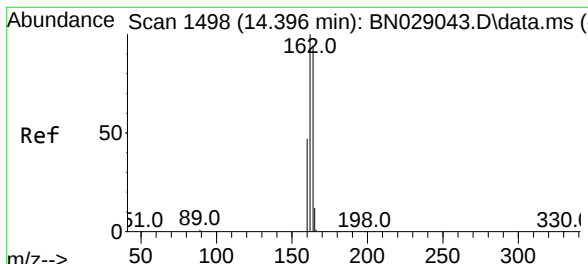


#12  
2-Methylnaphthalene  
Concen: 0.021 ng  
RT: 12.238 min Scan# 1216  
Delta R.T. 0.015 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



Tgt Ion:142 Resp: 161  
Ion Ratio Lower Upper  
142 100  
141 98.6 71.1 106.7  
115 72.4 44.6 66.8#





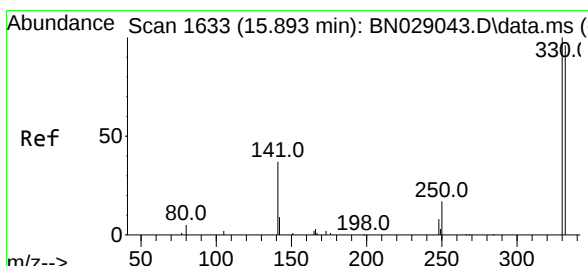
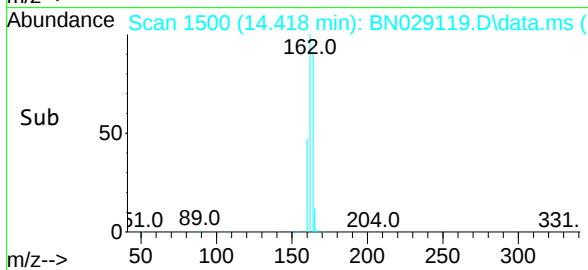
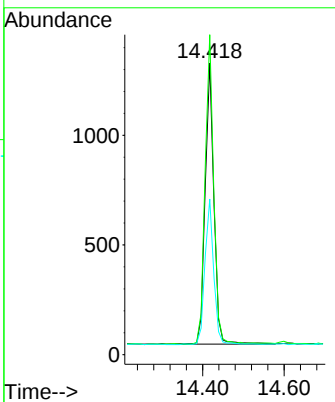
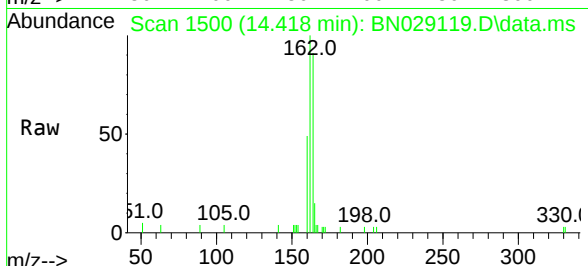
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 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.418 min Scan# 1498  
 Delta R.T. 0.021 min  
 Lab File: BN029119.D  
 Acq: 08 Dec 2023 09:18

Instrument : BNA\_N  
 ClientSampleId : PE-3

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 191   |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 109.8 | 85.0  | 127.6 |
| 160       | 53.4  | 41.3  | 61.9  |

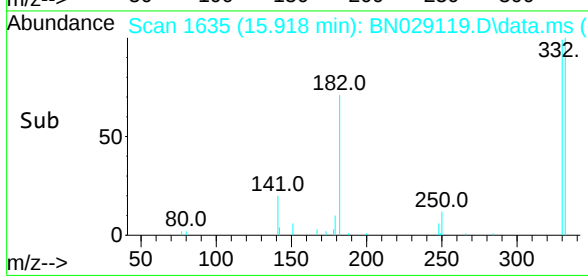
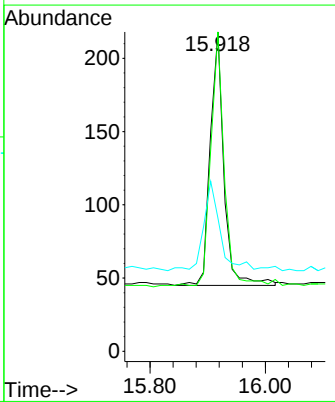
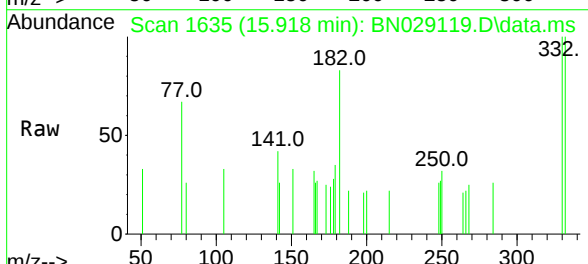
Manual Integrations  
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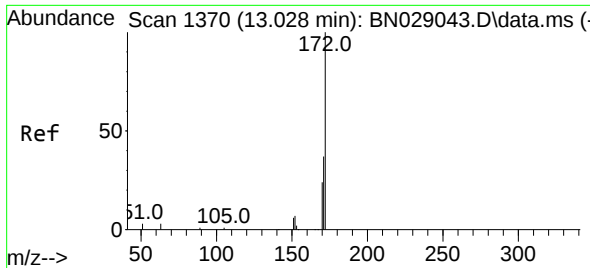
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023



#14  
 2,4,6-Tribromophenol  
 Concen: 0.134 ng  
 RT: 15.918 min Scan# 1635  
 Delta R.T. 0.025 min  
 Lab File: BN029119.D  
 Acq: 08 Dec 2023 09:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 283   |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.5  | 78.8  | 118.2 |
| 141       | 36.4  | 28.7  | 43.1  |





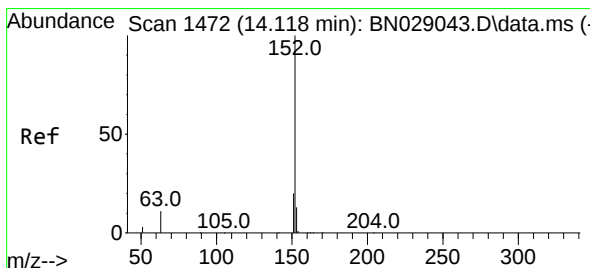
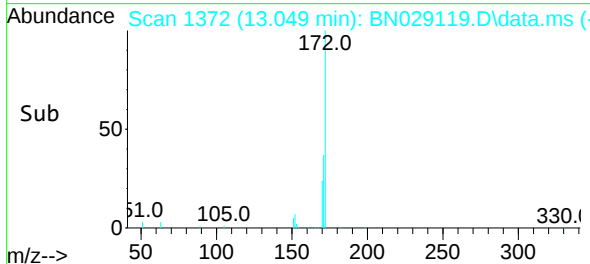
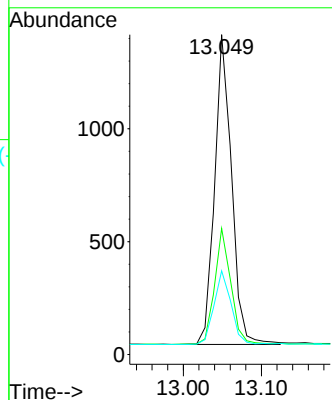
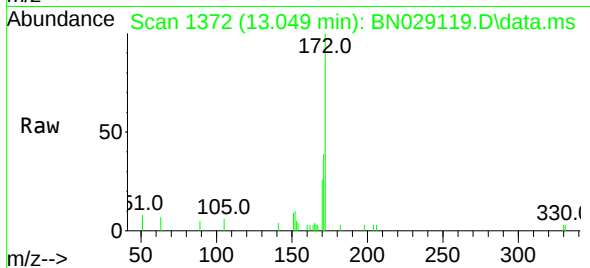
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2-Fluorobiphenyl  
Concen: 0.208 ng  
RT: 13.049 min Scan# 11  
Delta R.T. 0.021 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

Instrument :  
BNA\_N  
ClientSampleId :  
PE-3

Tgt Ion:172 Resp: 2060  
Ion Ratio Lower Upper  
172 100  
171 39.4 30.1 45.1  
170 26.2 20.3 30.5

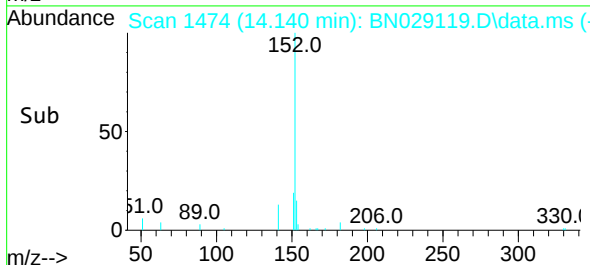
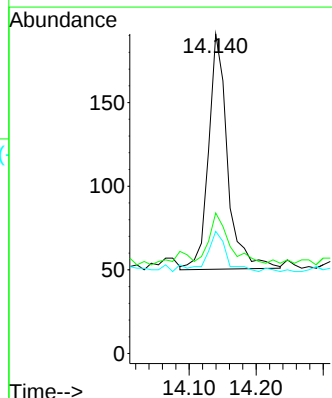
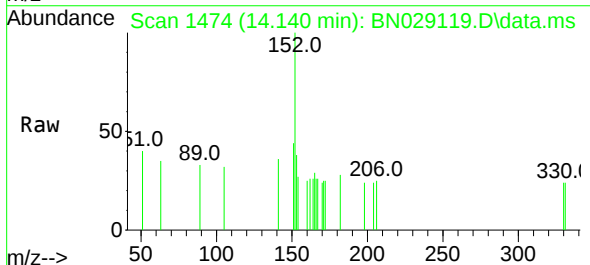
Manual Integrations  
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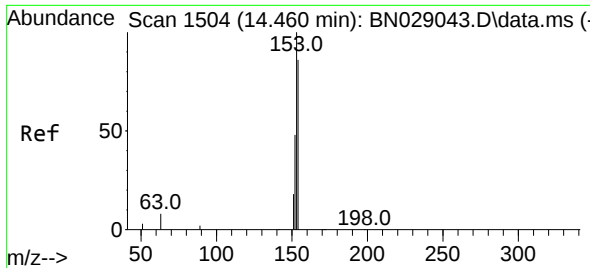
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#16  
Acenaphthylene  
Concen: 0.026 ng  
RT: 14.140 min Scan# 1474  
Delta R.T. 0.021 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

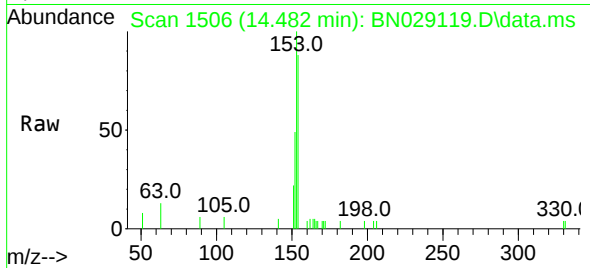
Tgt Ion:152 Resp: 276  
Ion Ratio Lower Upper  
152 100  
151 21.7 15.8 23.6  
153 17.8 10.3 15.5#





#17  
Acenaphthene  
Concen: 0.218 ng  
RT: 14.482 min Scan# 1506  
Delta R.T. 0.021 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

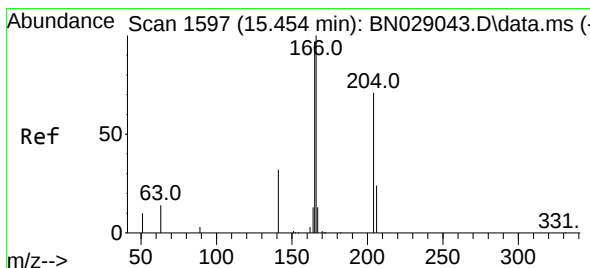
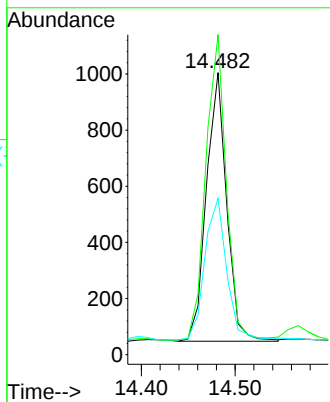
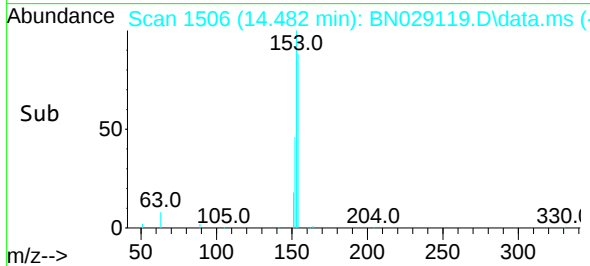
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



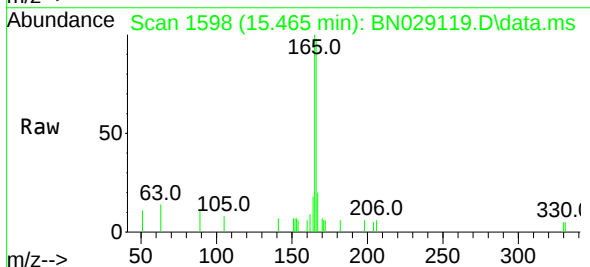
Tgt Ion:154 Resp: 143  
Ion Ratio Lower Upper  
154 100  
153 114.9 93.0 139.6  
152 56.9 44.2 66.4

Manual Integrations  
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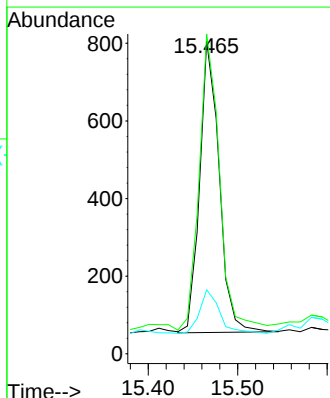
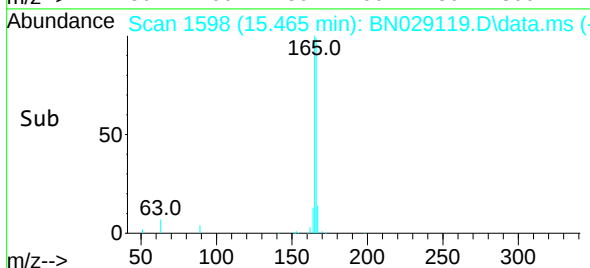
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

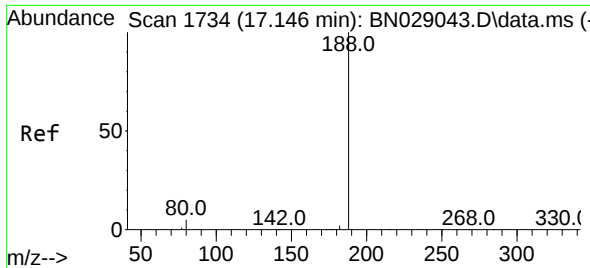


#18  
Fluorene  
Concen: 0.113 ng  
RT: 15.465 min Scan# 1598  
Delta R.T. 0.011 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



Tgt Ion:166 Resp: 1192  
Ion Ratio Lower Upper  
166 100  
165 105.0 80.2 120.4  
167 14.9 11.0 16.4





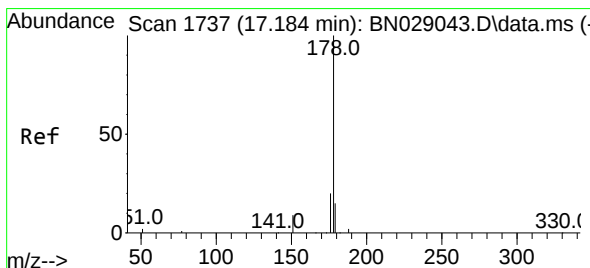
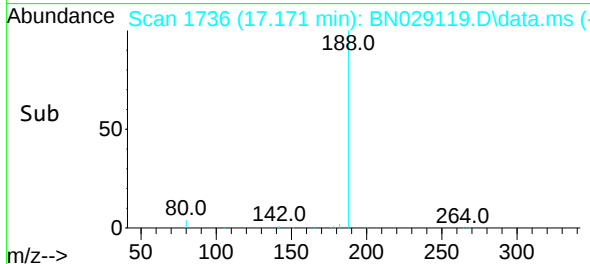
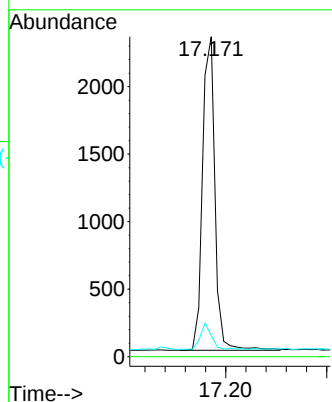
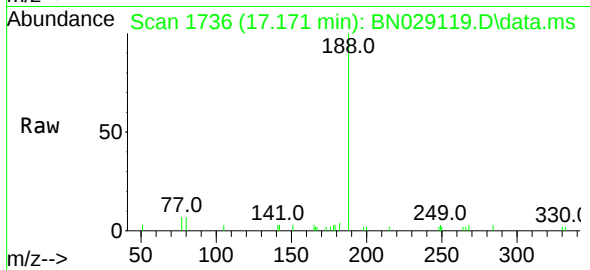
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.171 min Scan# 1736  
Delta R.T. 0.025 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

Instrument :  
BNA\_N  
ClientSampleId :  
PE-3

Tgt Ion:188 Resp: 3980  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.7 5.4 8.0

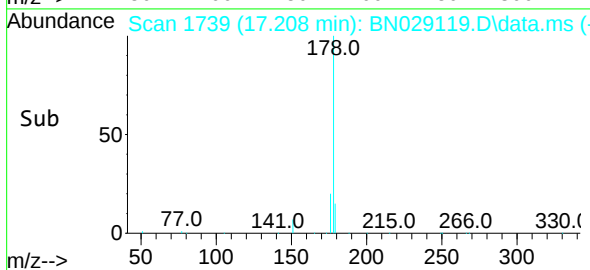
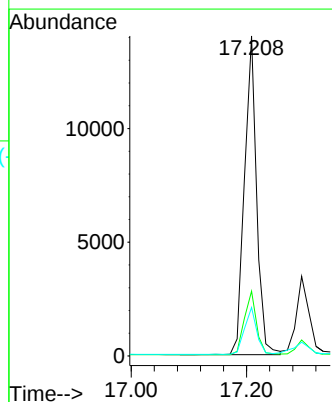
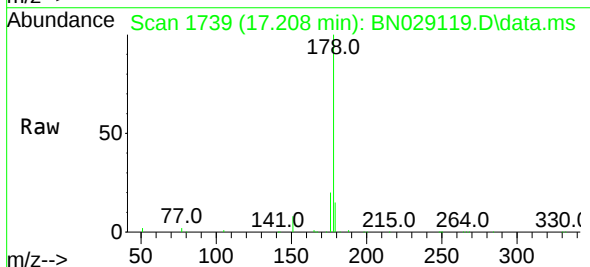
Manual Integrations  
APPROVED

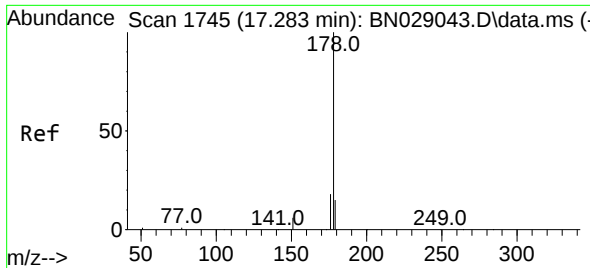
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#25  
Phenanthrene  
Concen: 1.539 ng  
RT: 17.208 min Scan# 1739  
Delta R.T. 0.025 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

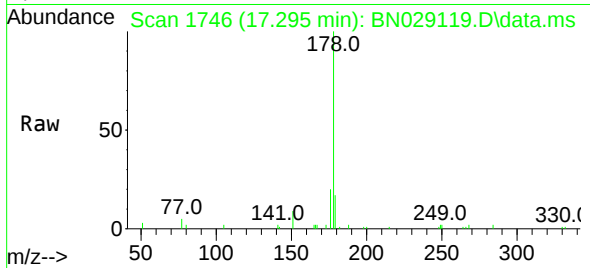
Tgt Ion:178 Resp: 20452  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.6 23.4  
179 14.8 12.6 18.8





#26  
 Anthracene  
 Concen: 0.374 ng  
 RT: 17.295 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: BN029119.D  
 Acq: 08 Dec 2023 09:18

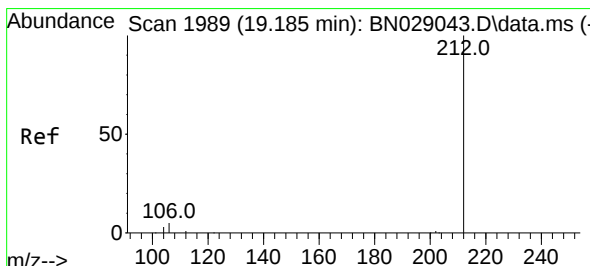
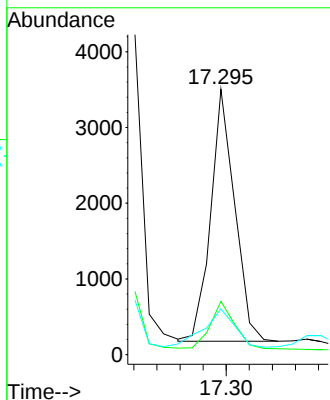
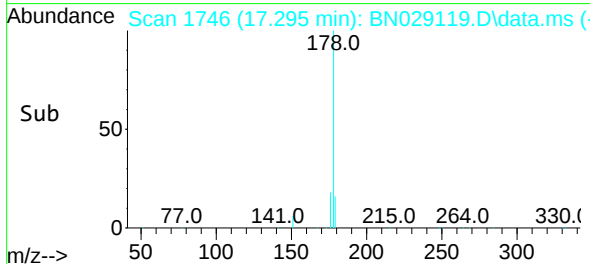
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PE-3



Tgt Ion:178 Resp: 4800  
 Ion Ratio Lower Upper  
 178 100  
 176 21.1 15.0 22.4  
 179 19.7 12.6 19.0

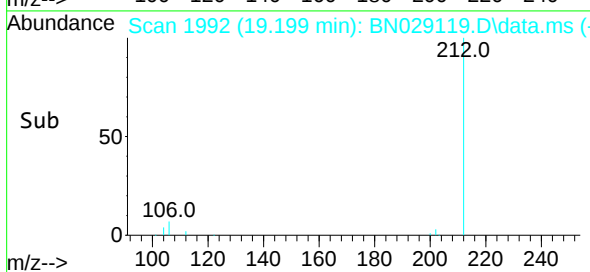
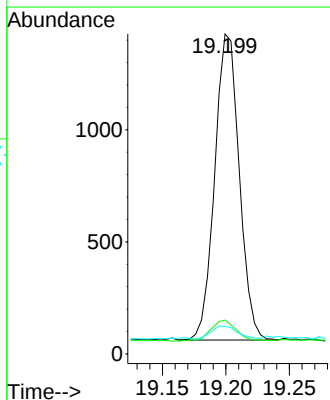
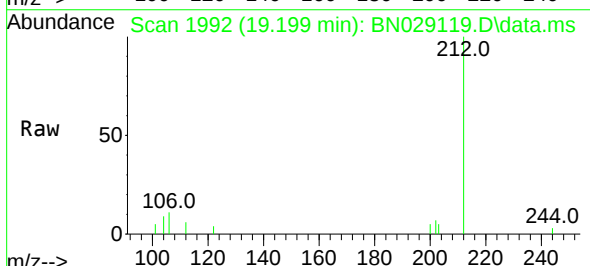
Manual Integrations  
 APPROVED

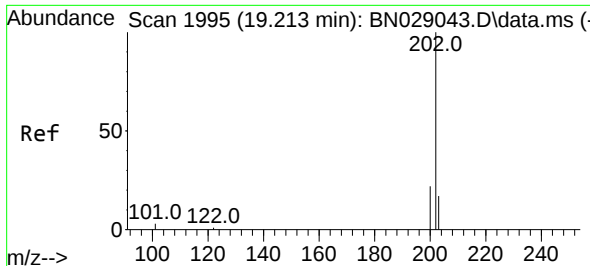
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023



#27  
 Fluoranthene-d10  
 Concen: 0.147 ng  
 RT: 19.199 min Scan# 1992  
 Delta R.T. 0.014 min  
 Lab File: BN029119.D  
 Acq: 08 Dec 2023 09:18

Tgt Ion:212 Resp: 1836  
 Ion Ratio Lower Upper  
 212 100  
 106 7.2 3.9 5.9#  
 104 4.6 2.6 3.8#





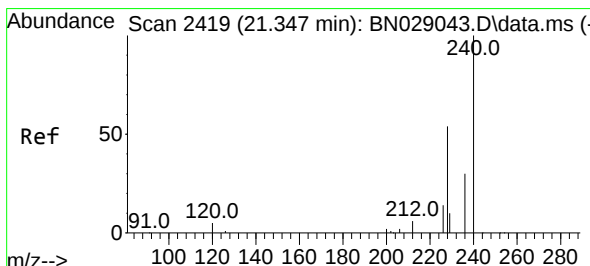
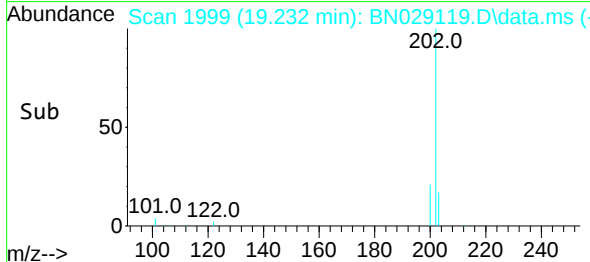
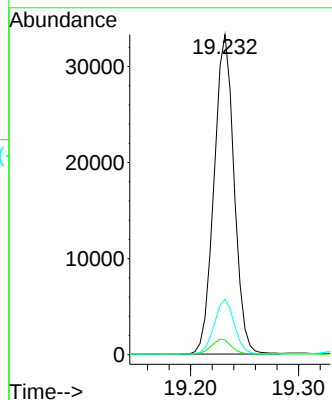
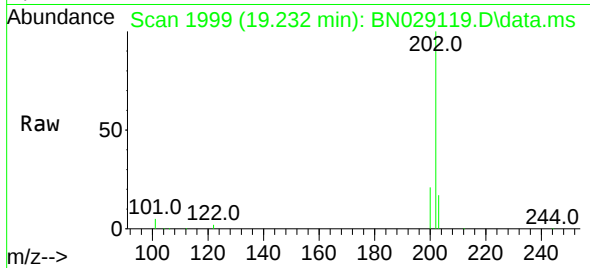
#28  
Fluoranthene  
Concen: 2.348 ng  
RT: 19.232 min Scan# 1999  
Delta R.T. 0.019 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

Instrument :  
BNA\_N  
ClientSampleId :  
PE-3

Tgt Ion:202 Resp: 42878  
Ion Ratio Lower Upper  
202 100  
101 4.7 3.0 4.6  
203 17.0 13.8 20.6

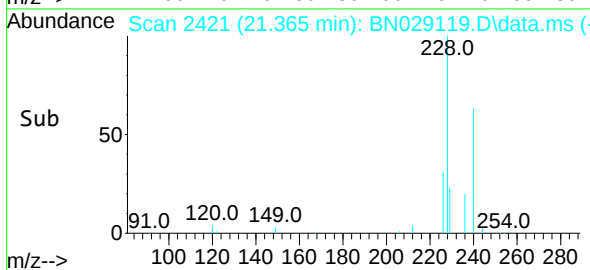
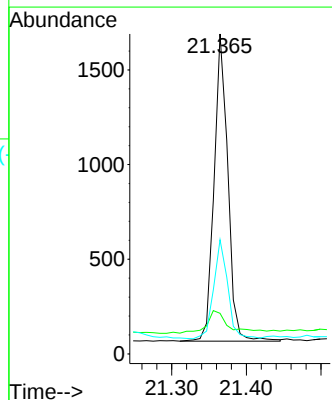
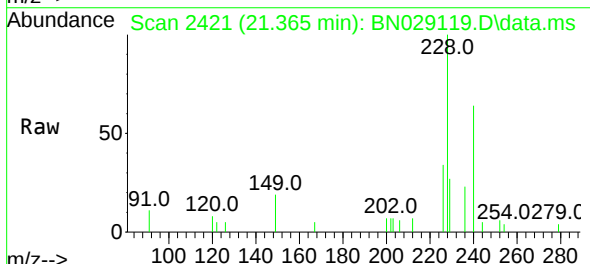
Manual Integrations  
APPROVED

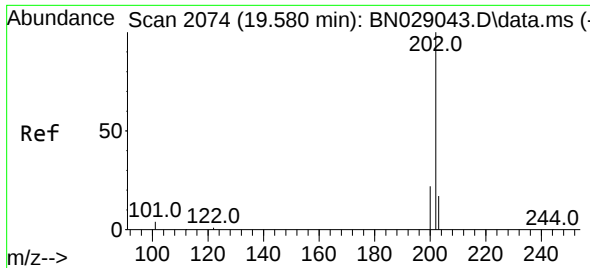
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.365 min Scan# 2421  
Delta R.T. 0.018 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

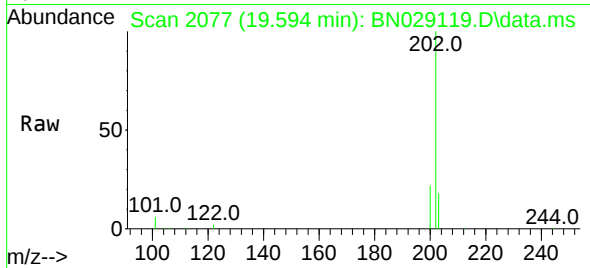
Tgt Ion:240 Resp: 2085  
Ion Ratio Lower Upper  
240 100  
120 12.7 6.7 10.1  
236 35.7 25.7 38.5





#30  
Pyrene  
Concen: 2.755 ng  
RT: 19.594 min Scan# 2074  
Delta R.T. 0.014 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

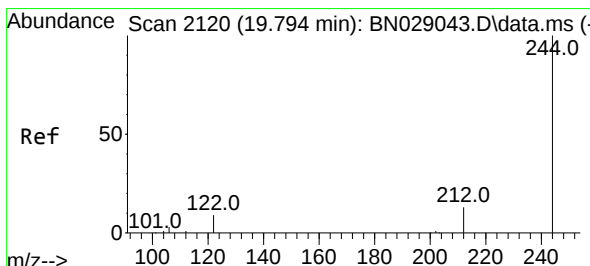
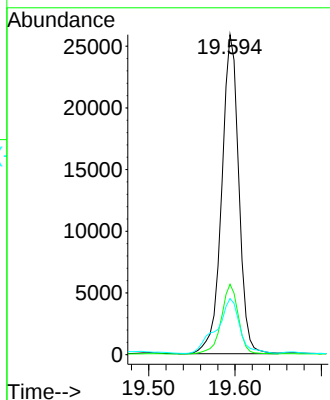
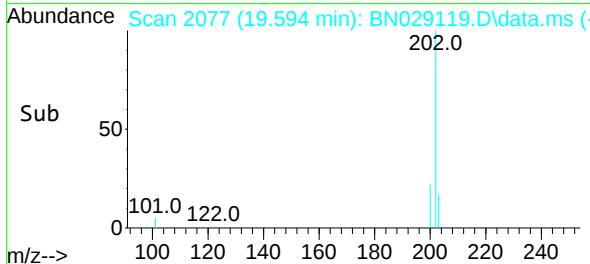
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



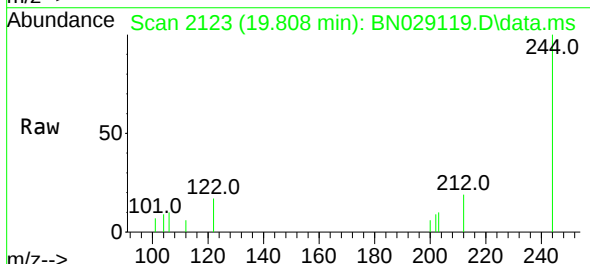
Tgt Ion:202 Resp: 35612  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.0 25.6  
203 23.1 14.2 21.4

Manual Integrations  
APPROVED

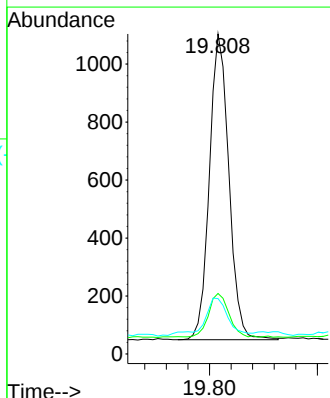
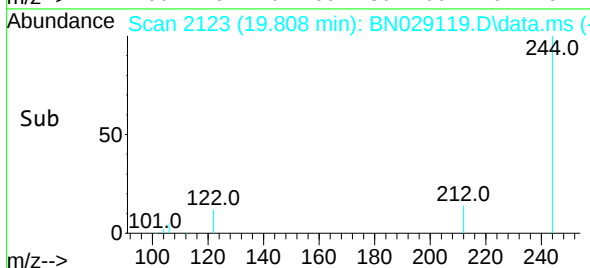
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

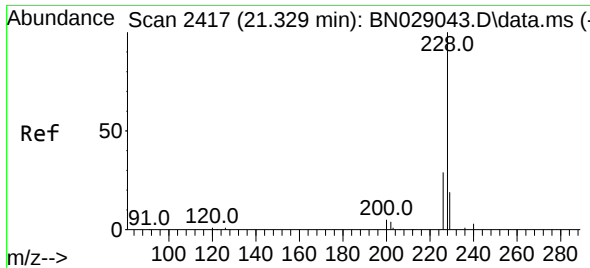


#31  
Terphenyl-d14  
Concen: 0.251 ng  
RT: 19.808 min Scan# 2123  
Delta R.T. 0.014 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



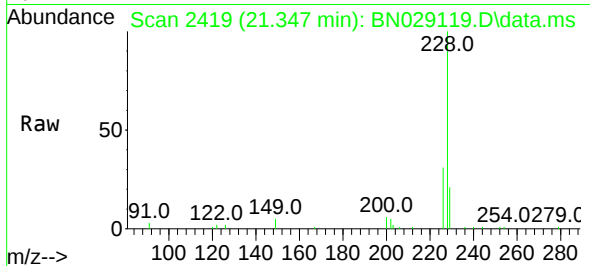
Tgt Ion:244 Resp: 1324  
Ion Ratio Lower Upper  
244 100  
212 18.9 11.6 17.4#  
122 17.3 8.2 12.4#





#32  
Benzo(a)anthracene  
Concen: 1.538 ng  
RT: 21.347 min Scan# 2419  
Delta R.T. 0.018 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

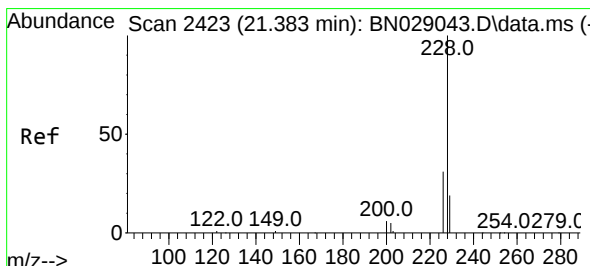
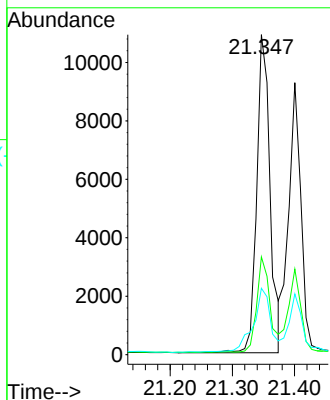
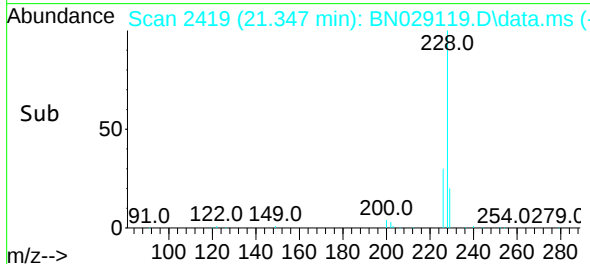
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



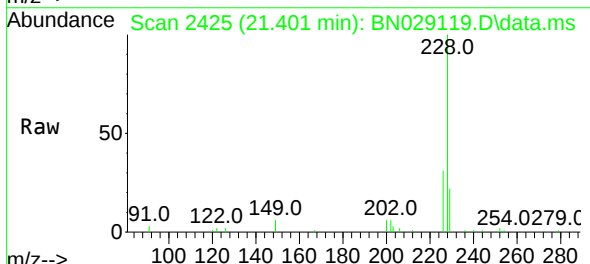
Tgt Ion:228 Resp: 16260  
Ion Ratio Lower Upper  
228 100  
226 30.5 23.8 35.6  
229 20.7 16.0 24.0

Manual Integrations  
APPROVED

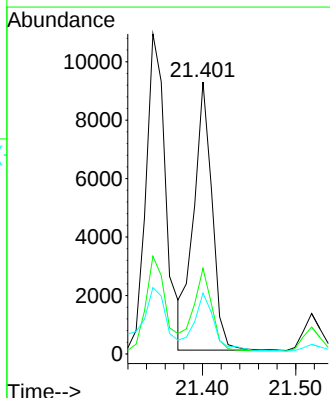
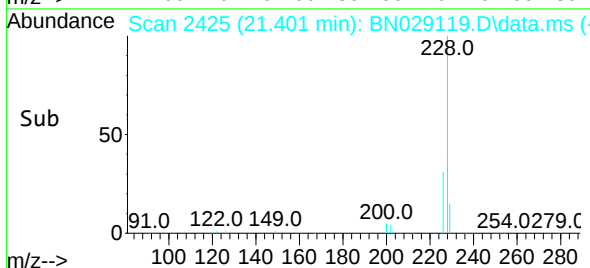
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

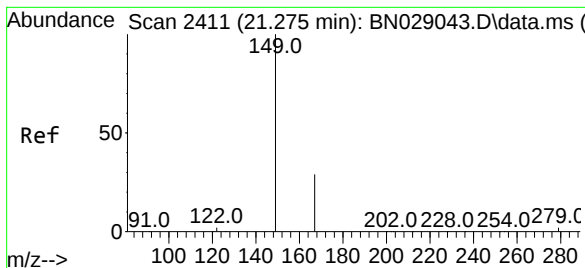


#33  
Chrysene  
Concen: 1.212 ng  
RT: 21.401 min Scan# 2425  
Delta R.T. 0.018 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



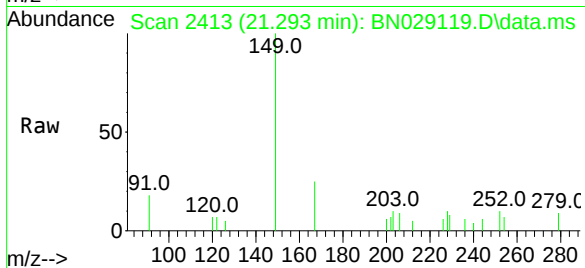
Tgt Ion:228 Resp: 12616  
Ion Ratio Lower Upper  
228 100  
226 31.5 25.4 38.0  
229 22.4 16.0 24.0





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.196 ng  
RT: 21.293 min Scan# 2411  
Delta R.T. 0.018 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

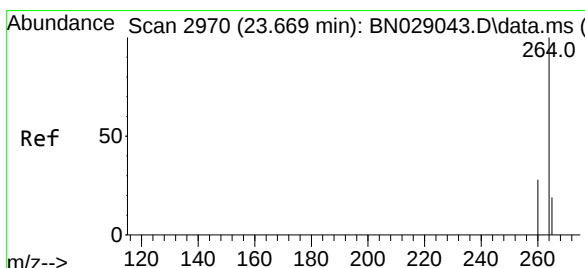
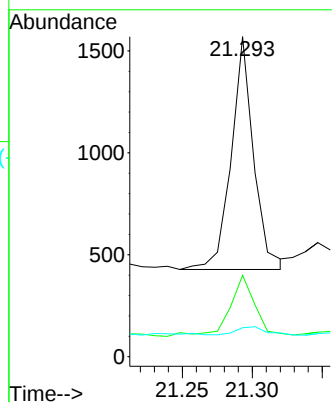
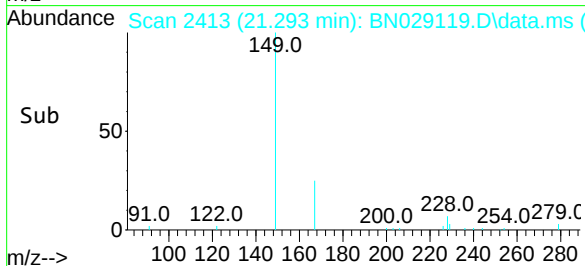
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



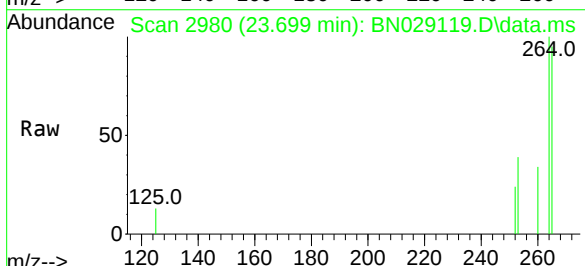
Tgt Ion:149 Resp: 1275  
Ion Ratio Lower Upper  
149 100  
167 30.0 23.4 35.2  
279 4.9 3.4 5.2

Manual Integrations  
APPROVED

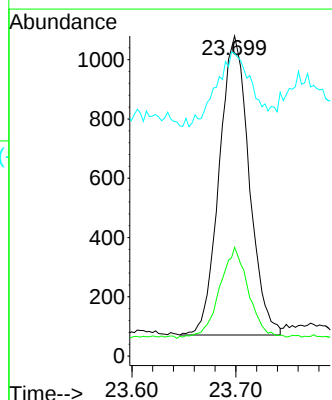
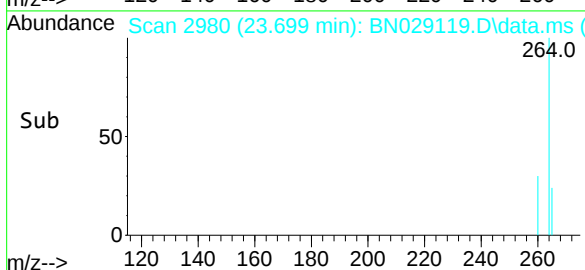
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

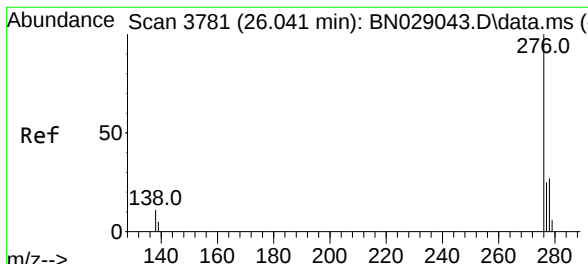


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.699 min Scan# 2980  
Delta R.T. 0.029 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



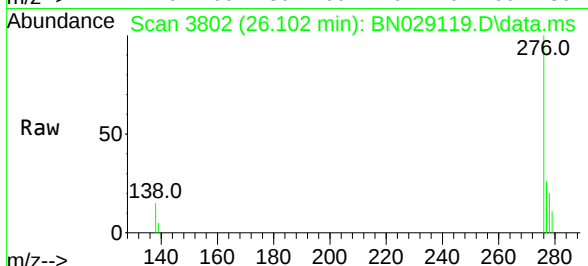
Tgt Ion:264 Resp: 2015  
Ion Ratio Lower Upper  
264 100  
260 34.0 23.9 35.9  
265 94.5 52.7 79.1#





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.753 ng  
RT: 26.102 min Scan# 31  
Delta R.T. 0.061 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

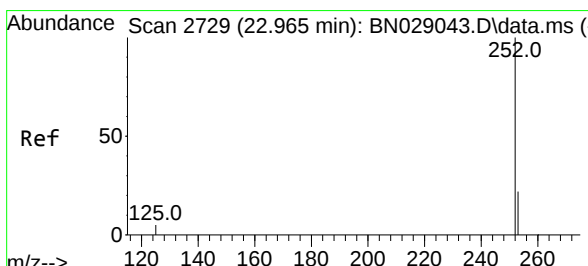
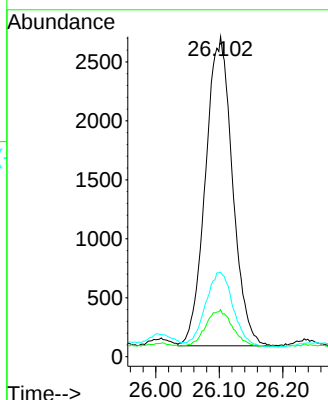
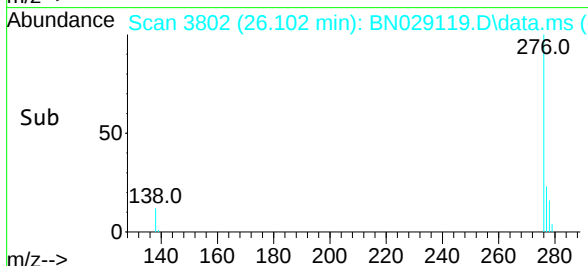
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



Tgt Ion:276 Resp: 773  
Ion Ratio Lower Upper  
276 100  
138 11.8 9.6 14.4  
277 24.8 19.4 29.0

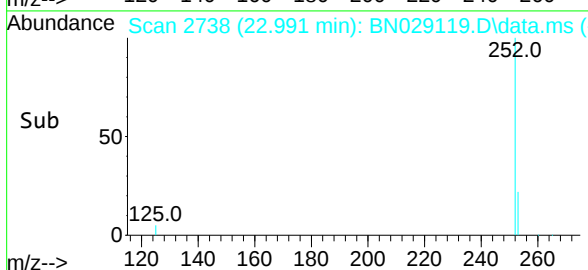
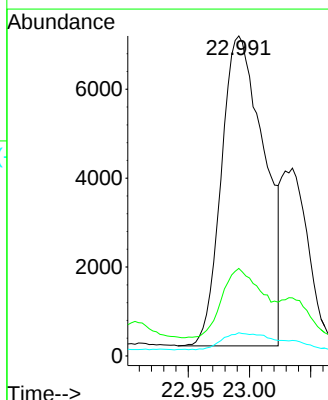
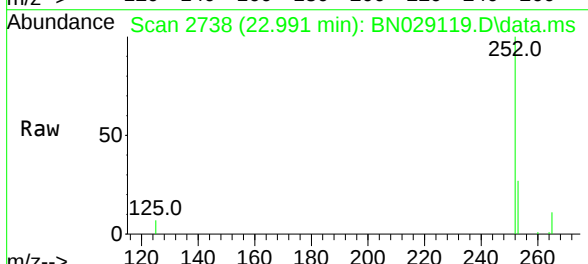
Manual Integrations  
APPROVED

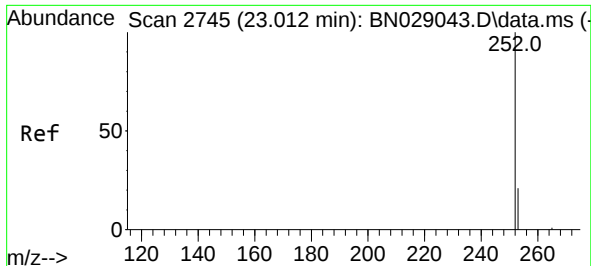
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#37  
Benzo(b)fluoranthene  
Concen: 1.567 ng  
RT: 22.991 min Scan# 2738  
Delta R.T. 0.026 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

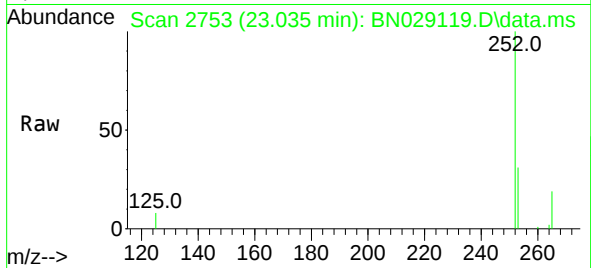
Tgt Ion:252 Resp: 16948  
Ion Ratio Lower Upper  
252 100  
253 27.4 23.0 34.6  
125 7.3 5.4 8.0





#38  
Benzo(k)fluoranthene  
Concen: 0.610 ng m  
RT: 23.035 min Scan# 21  
Delta R.T. 0.023 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

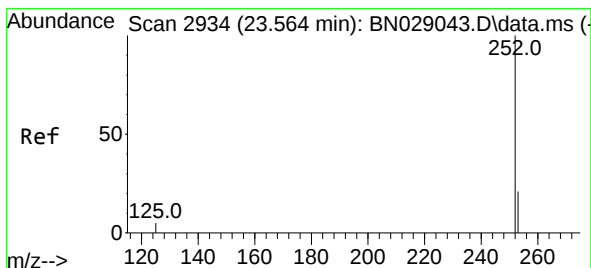
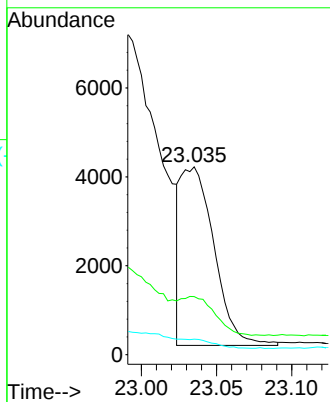
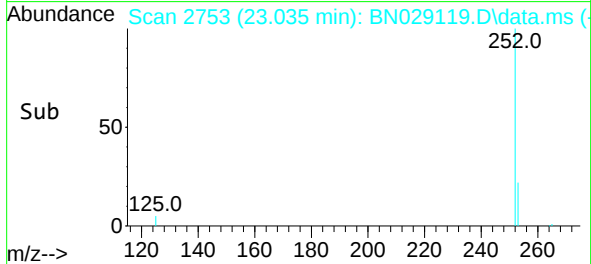
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



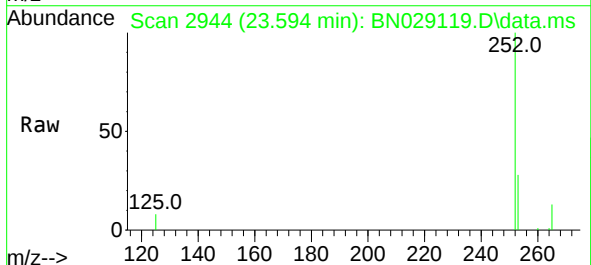
Tgt Ion:252 Resp: 6190  
Ion Ratio Lower Upper  
252 100  
253 30.9 23.0 34.4  
125 8.3 5.0 7.6

Manual Integrations  
APPROVED

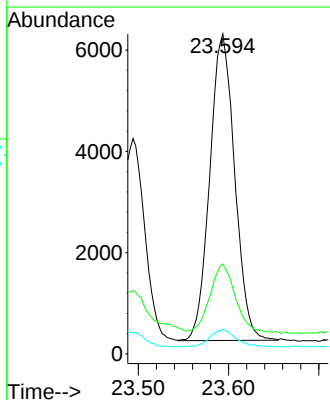
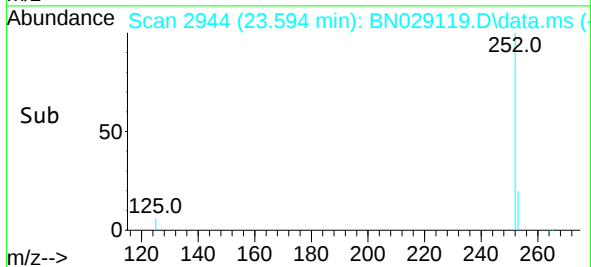
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023

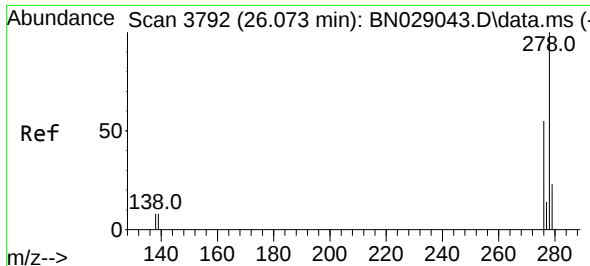


#39  
Benzo(a)pyrene  
Concen: 1.298 ng  
RT: 23.594 min Scan# 2944  
Delta R.T. 0.029 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



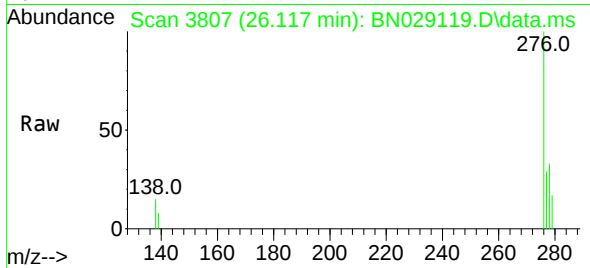
Tgt Ion:252 Resp: 11620  
Ion Ratio Lower Upper  
252 100  
253 28.1 25.3 37.9  
125 7.8 6.5 9.7





#40  
Dibenzo(a,h)anthracene  
Concen: 0.245 ng  
RT: 26.117 min Scan# 30  
Delta R.T. 0.044 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18

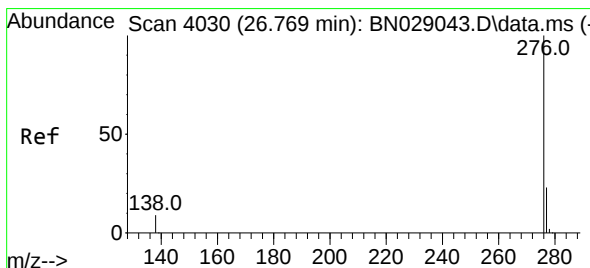
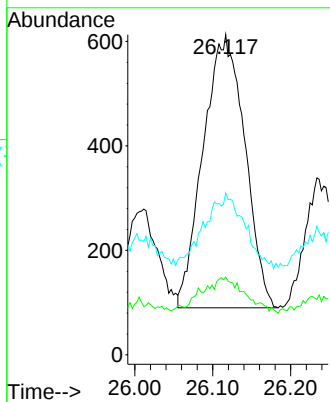
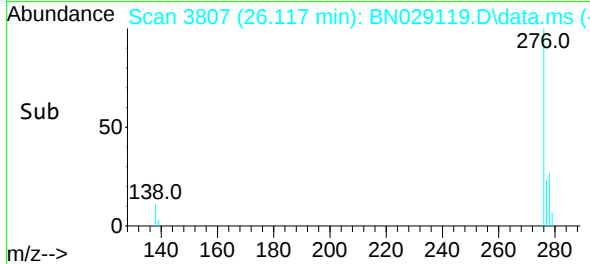
Instrument :  
BNA\_N  
ClientSampleId :  
PE-3



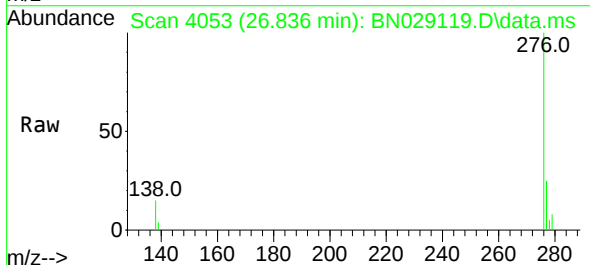
Tgt Ion:278 Resp: 1938  
Ion Ratio Lower Upper  
278 100  
139 24.3 9.4 14.2  
279 50.6 24.2 36.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



#41  
Benzo(g,h,i)perylene  
Concen: 0.825 ng  
RT: 26.836 min Scan# 4053  
Delta R.T. 0.067 min  
Lab File: BN029119.D  
Acq: 08 Dec 2023 09:18



Tgt Ion:276 Resp: 7153  
Ion Ratio Lower Upper  
276 100  
277 25.4 20.3 30.5  
138 15.4 9.2 13.8

