

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082024\  
 Data File : BN033539.D  
 Acq On : 21 Aug 2024 12:29  
 Operator : MA/JU  
 Sample : P3643-07  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 918-J-SD-0-0.5-081524

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024  
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 12:57:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 19 23:32:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.552  | 152  | 8918     | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.314 | 136  | 22419    | 0.400  | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.178 | 164  | 10205    | 0.400  | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.929 | 188  | 20340    | 0.400  | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.139 | 240  | 19172    | 0.400  | ng    | # 0.00   |
| 35) Perylene-d12              | 23.314 | 264  | 22321    | 0.400  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.183  | 112  | 3352     | 0.118  | ng    | 0.00     |
| 5) Phenol-d6                  | 6.736  | 99   | 3857     | 0.114  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.681  | 82   | 2415     | 0.130  | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.907 | 152  | 3944     | 0.123  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.676 | 330  | 550      | 0.100  | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.799 | 172  | 5353     | 0.128  | ng    | -0.01    |
| 27) Fluoranthene-d10          | 18.975 | 212  | 5884     | 0.120  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.588 | 244  | 3667     | 0.084  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 9) Naphthalene                | 10.357 | 128  | 12162    | 0.203  | ng    | 99       |
| 12) 2-Methylnaphthalene       | 11.979 | 142  | 5619     | 0.148  | ng    | 99       |
| 16) Acenaphthylene            | 13.900 | 152  | 2560     | 0.057  | ng    | # 90     |
| 17) Acenaphthene              | 14.242 | 154  | 92202    | 2.929  | ng    | 98       |
| 18) Fluorene                  | 15.236 | 166  | 105305   | 2.654  | ng    | 99       |
| 25) Phenanthrene              | 16.979 | 178  | 619126   | 10.941 | ng    | 100      |
| 26) Anthracene                | 17.066 | 178  | 137980   | 2.756  | ng    | 98       |
| 28) Fluoranthene              | 19.003 | 202  | 876171   | 14.012 | ng    | 100      |
| 30) Pyrene                    | 19.370 | 202  | 759194   | 8.872  | ng    | # 94     |
| 32) Benzo(a)anthracene        | 21.130 | 228  | 484414   | 6.989  | ng    | 96       |
| 33) Chrysene                  | 21.175 | 228  | 478108   | 6.939  | ng    | 95       |
| 34) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 19170m   | 0.437  | ng    |          |
| 36) Indeno(1,2,3-cd)pyrene    | 25.463 | 276  | 263310   | 2.841  | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 22.671 | 252  | 589092   | 7.067  | ng    | # 94     |
| 38) Benzo(k)fluoranthene      | 22.709 | 252  | 229559m  | 2.798  | ng    |          |
| 39) Benzo(a)pyrene            | 23.218 | 252  | 465760m  | 6.753  | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 25.475 | 278  | 68489    | 0.924  | ng    | # 89     |
| 41) Benzo(g,h,i)perylene      | 26.118 | 276  | 275680   | 3.479  | ng    | 100      |
| -----                         |        |      |          |        |       |          |

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

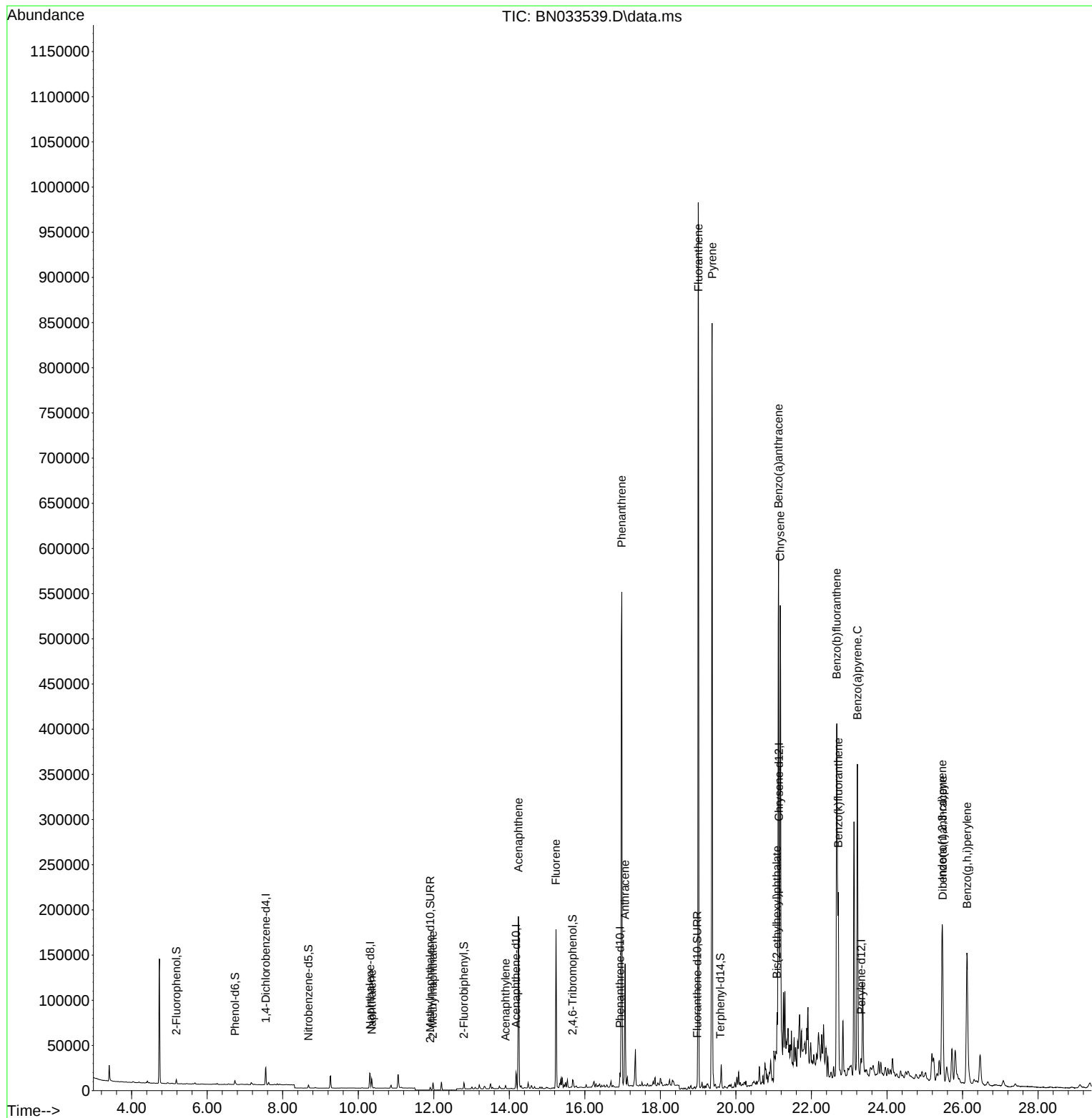
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082024\  
Data File : BN033539.D  
Acq On : 21 Aug 2024 12:29  
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918-J-SD-0-0.5-081524

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Manual Integrations  
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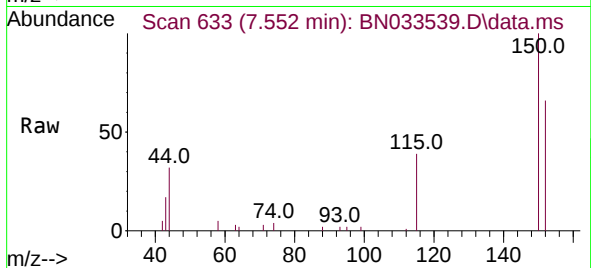
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.552 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

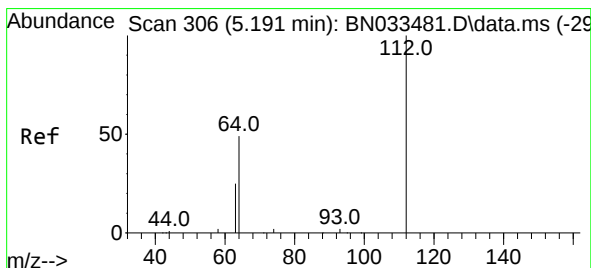
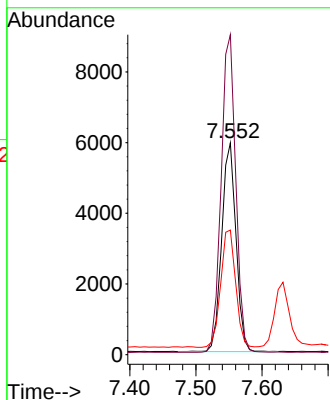
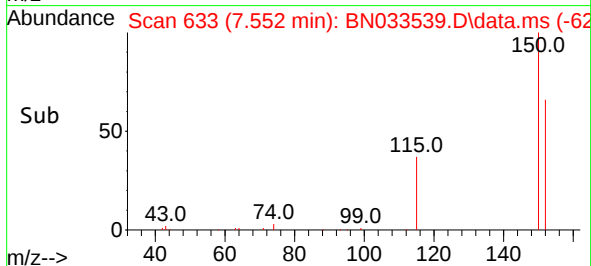
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:152 Resp: 8918  
Ion Ratio Lower Upper  
152 100  
150 151.1 122.2 183.2  
115 58.8 47.2 70.8

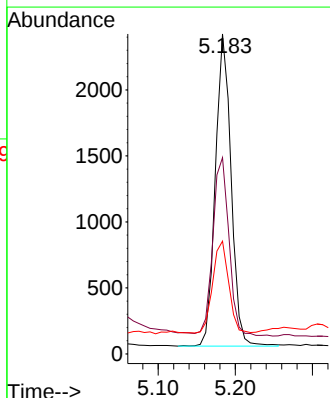
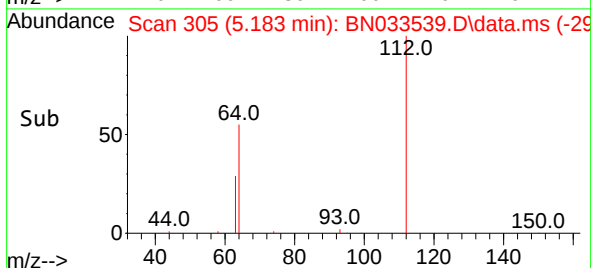
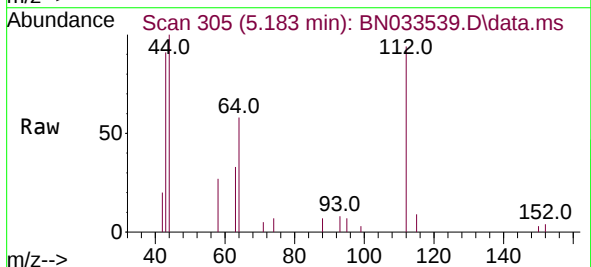
Manual Integrations  
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Supervised By :mohammad ahmed 08/22/2024



#4  
2-Fluorophenol  
Concen: 0.118 ng  
RT: 5.183 min Scan# 305  
Delta R.T. -0.007 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

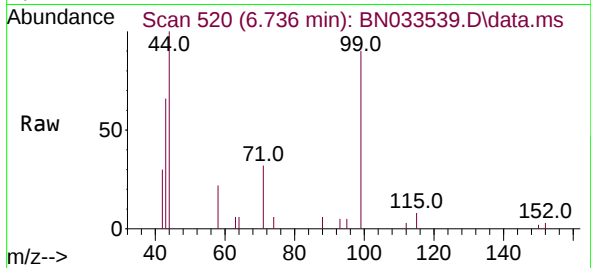
Tgt Ion:112 Resp: 3352  
Ion Ratio Lower Upper  
112 100  
64 58.7 47.1 70.7  
63 29.8 24.9 37.3





#5  
Phenol-d6  
Concen: 0.114 ng  
RT: 6.736 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

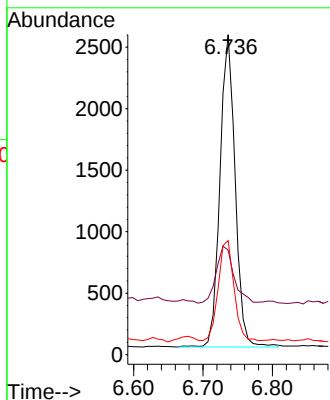
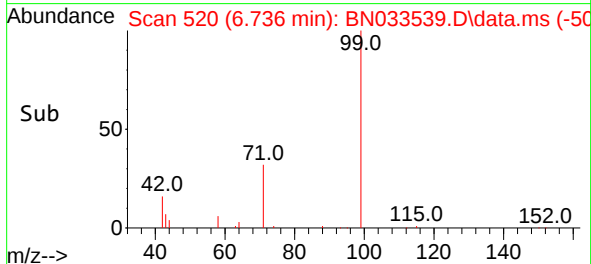
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion: 99 Resp: 385  
Ion Ratio Lower Upper  
99 100  
42 21.1 16.6 24.8  
71 33.4 26.2 39.4

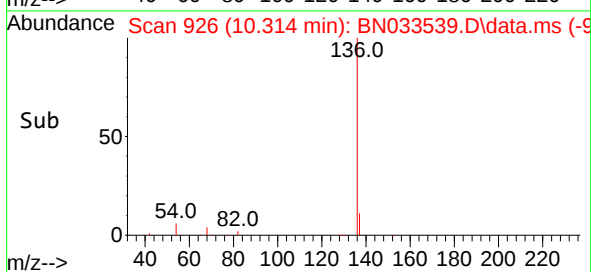
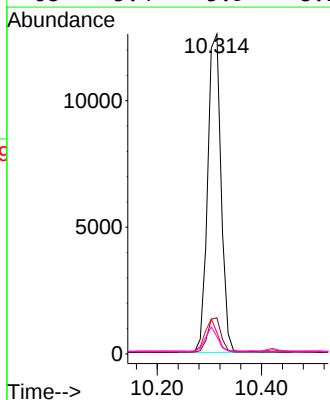
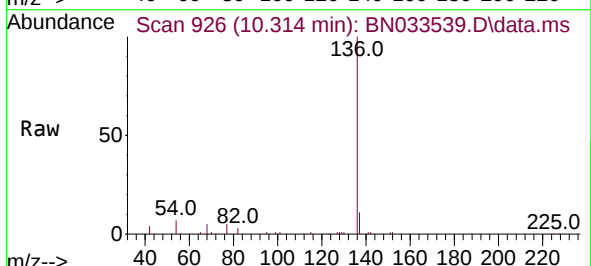
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Supervised By :mohammad ahmed 08/22/2024



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.314 min Scan# 926  
Delta R.T. -0.000 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

Tgt Ion:136 Resp: 22419  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.0 13.6  
54 6.7 8.3 12.5#  
68 5.4 5.9 8.9#





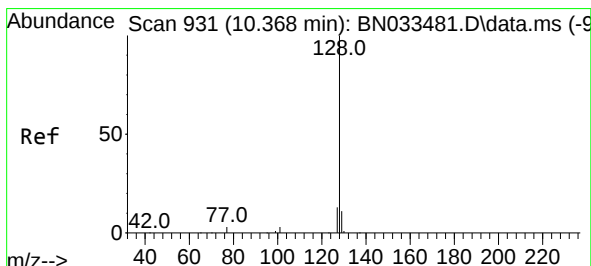
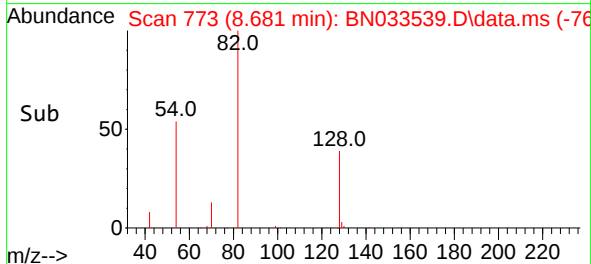
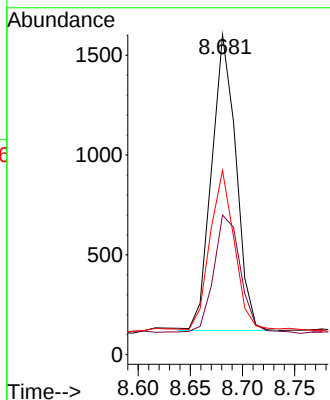
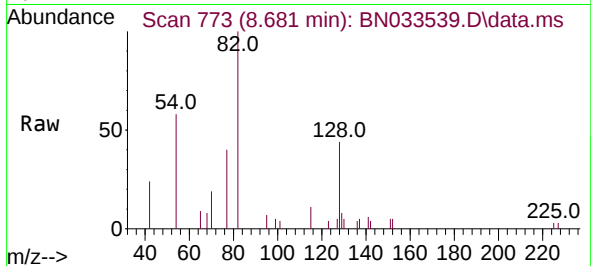
#8  
Nitrobenzene-d5  
Concen: 0.130 ng  
RT: 8.681 min Scan# 71  
Delta R.T. -0.011 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524

Tgt Ion: 82 Resp: 241  
Ion Ratio Lower Upper  
82 100  
128 43.7 36.0 54.0  
54 57.6 42.0 63.0

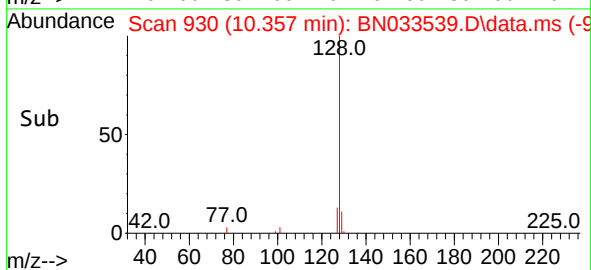
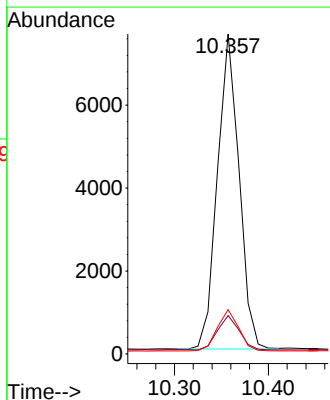
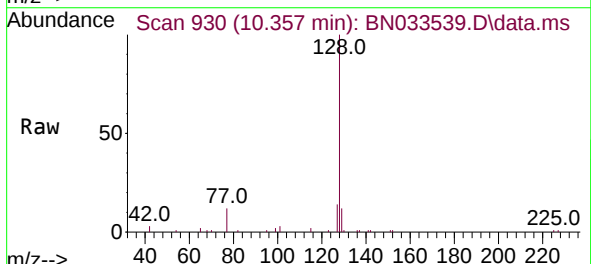
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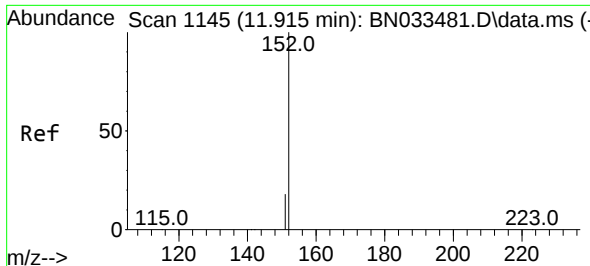
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#9  
Naphthalene  
Concen: 0.203 ng  
RT: 10.357 min Scan# 930  
Delta R.T. -0.011 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

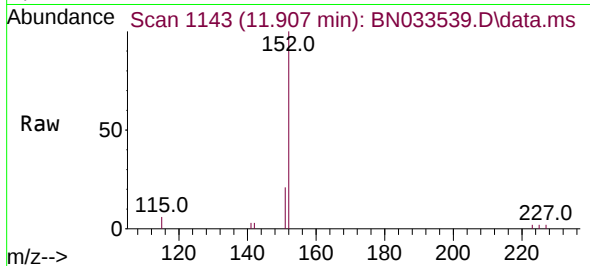
Tgt Ion:128 Resp: 12162  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.1 13.7  
127 13.9 10.7 16.1





#11  
2-Methylnaphthalene-d10  
Concen: 0.123 ng  
RT: 11.907 min Scan# 1143  
Delta R.T. -0.008 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

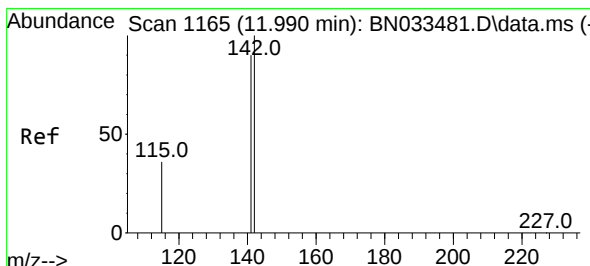
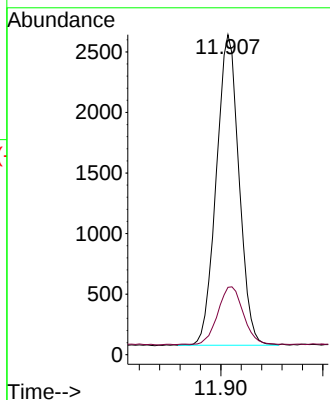
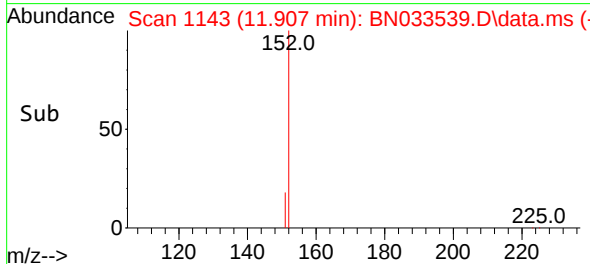
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:152 Resp: 3944  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.6 25.0

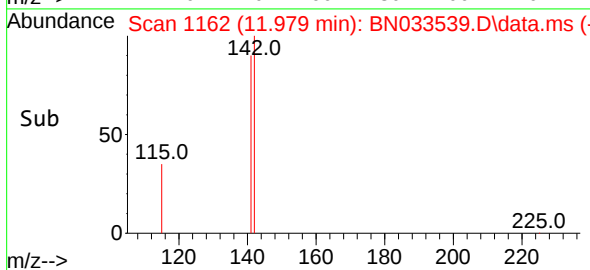
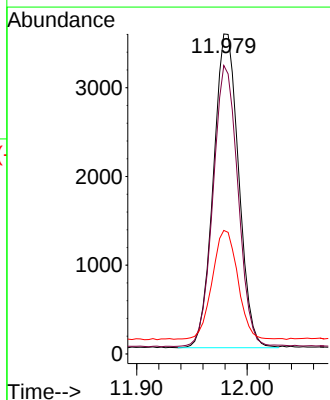
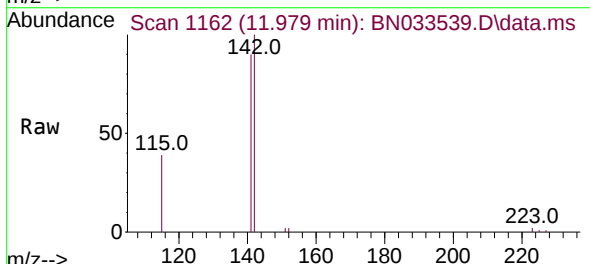
Manual Integrations  
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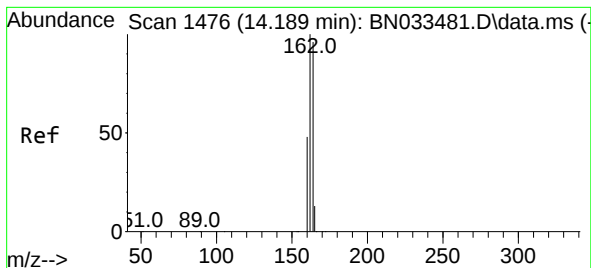
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#12  
2-Methylnaphthalene  
Concen: 0.148 ng  
RT: 11.979 min Scan# 1162  
Delta R.T. -0.011 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

Tgt Ion:142 Resp: 5619  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.7 107.5  
115 38.6 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1475

Delta R.T. -0.011 min

Lab File: BN033539.D

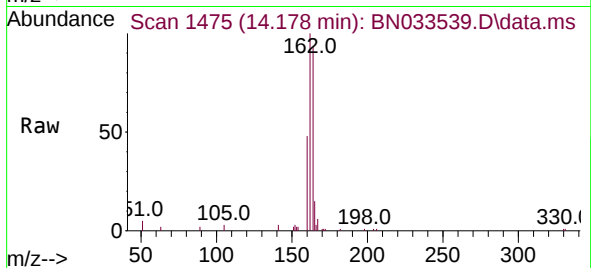
Acq: 21 Aug 2024 12:29

Instrument :

BNA\_N

ClientSampleId :

918-J-SD-0-0.5-081524



Tgt Ion:164 Resp: 1020

Ion Ratio Lower Upper

164 100

162 107.3 83.5 125.3

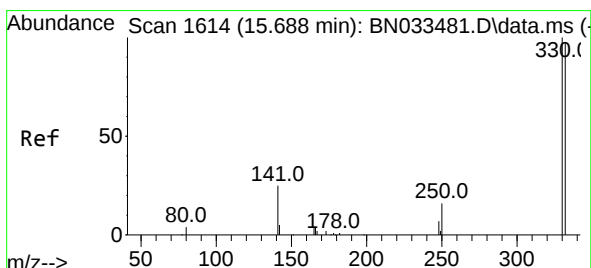
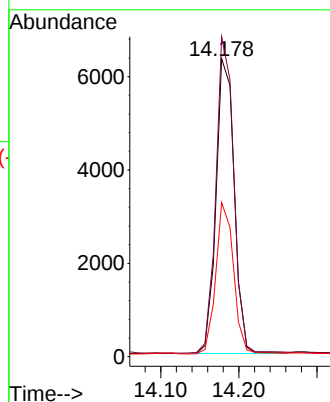
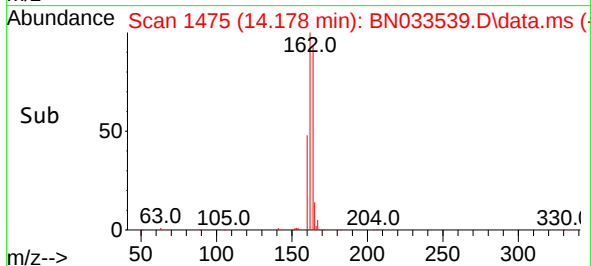
160 51.7 40.2 60.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#14

2,4,6-Tribromophenol

Concen: 0.100 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.012 min

Lab File: BN033539.D

Acq: 21 Aug 2024 12:29

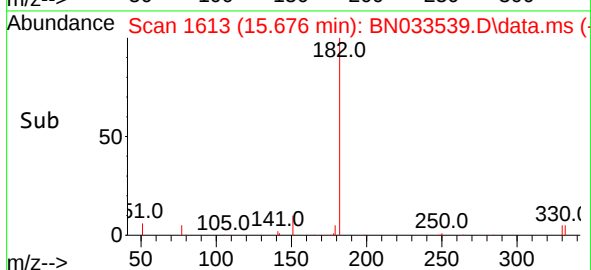
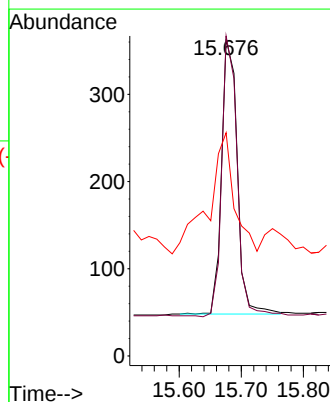
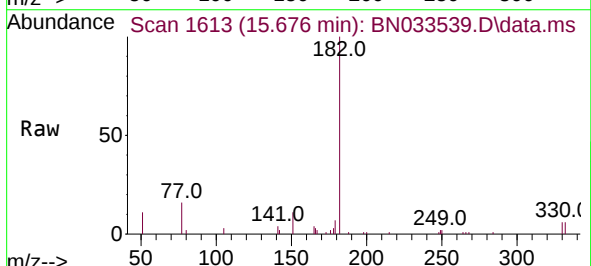
Tgt Ion:330 Resp: 550

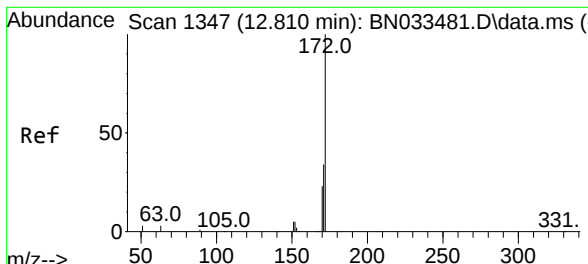
Ion Ratio Lower Upper

330 100

332 99.5 77.5 116.3

141 67.5 33.9 50.9#





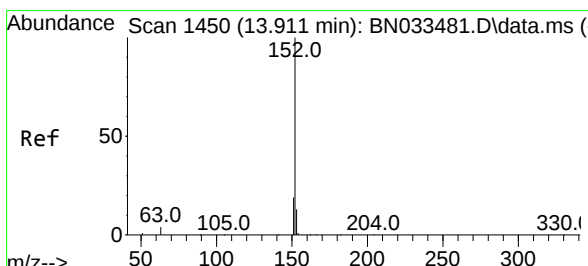
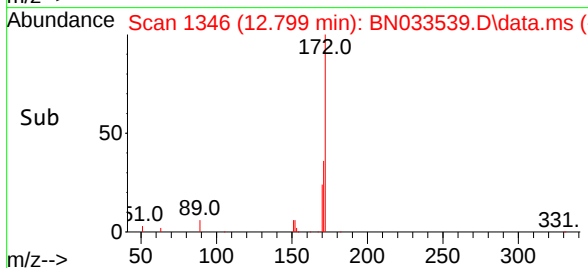
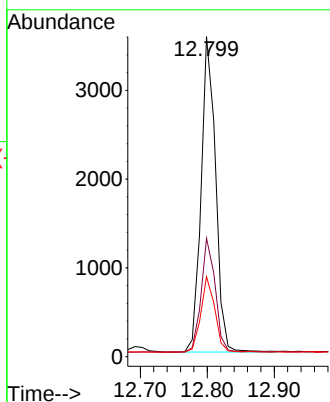
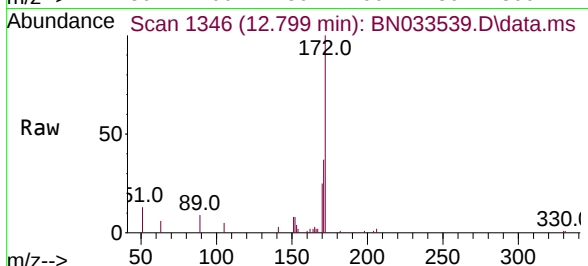
#15  
2-Fluorobiphenyl  
Concen: 0.128 ng  
RT: 12.799 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

Instrument : BNA\_N  
ClientSampleId : 918-J-SD-0-0.5-081524

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 535  |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 37.0  | 27.7  | 41.5 |
| 170       | 25.0  | 18.3  | 27.5 |

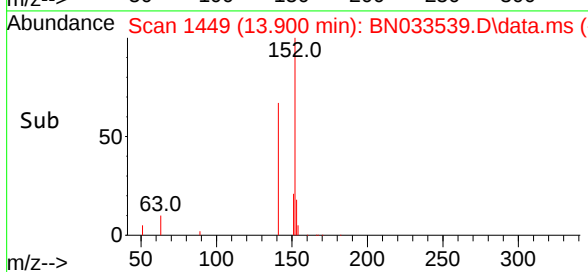
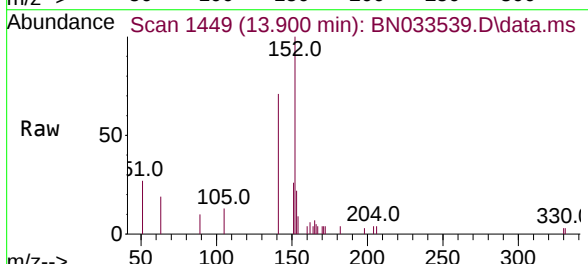
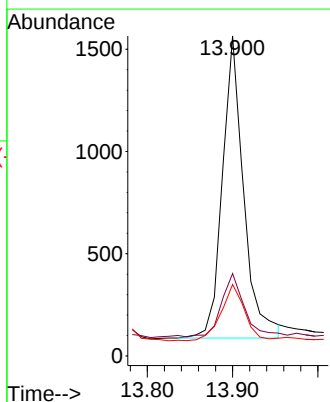
Manual Integrations  
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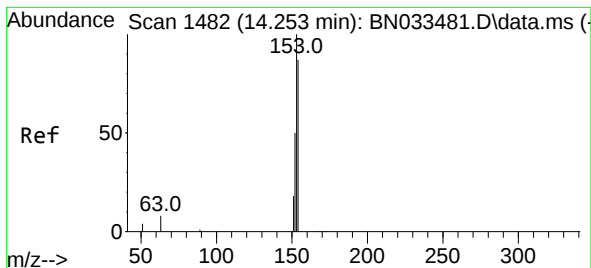
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#16  
Acenaphthylene  
Concen: 0.057 ng  
RT: 13.900 min Scan# 1449  
Delta R.T. -0.011 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 2560 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 21.8  | 15.7  | 23.5 |
| 153       | 20.4  | 10.3  | 15.5 |





#17

Acenaphthene

Concen: 2.929 ng

RT: 14.242 min Scan# 1482

Delta R.T. -0.011 min

Lab File: BN033539.D

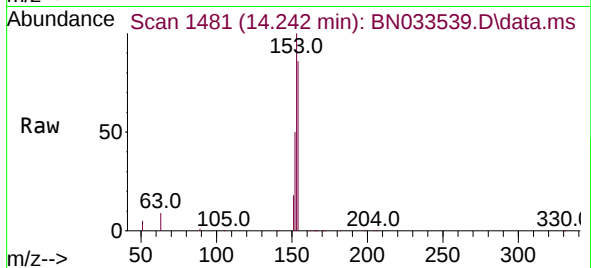
Acq: 21 Aug 2024 12:29

Instrument :

BNA\_N

ClientSampleId :

918-J-SD-0-0.5-081524



Tgt Ion:154 Resp: 9220

Ion Ratio Lower Upper

154 100

153 113.9 89.0 133.6

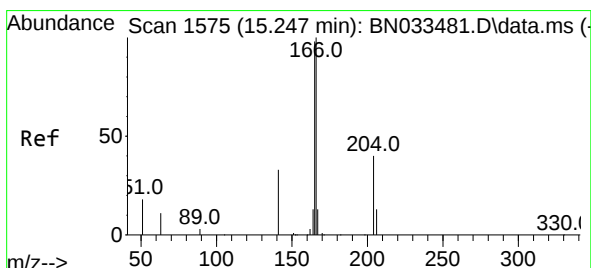
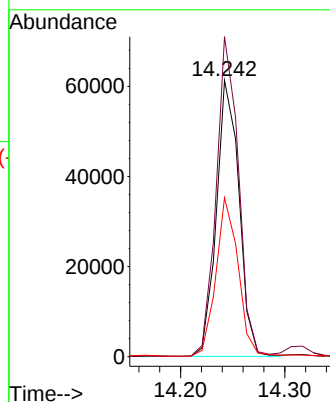
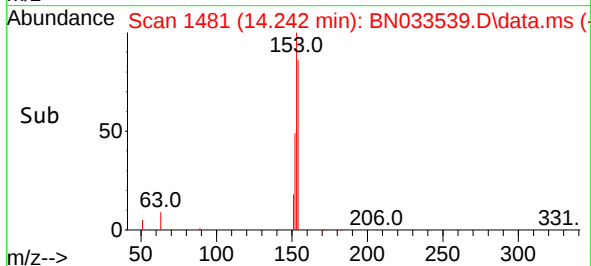
152 56.4 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#18

Fluorene

Concen: 2.654 ng

RT: 15.236 min Scan# 1574

Delta R.T. -0.011 min

Lab File: BN033539.D

Acq: 21 Aug 2024 12:29

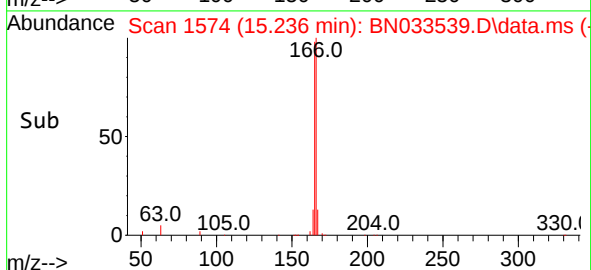
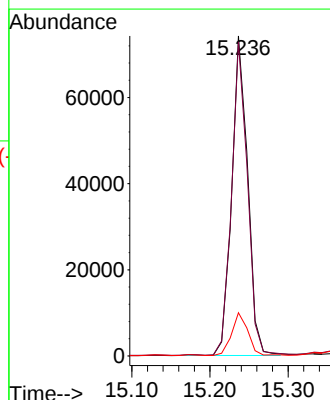
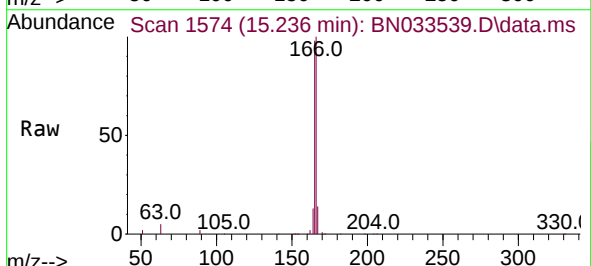
Tgt Ion:166 Resp: 105305

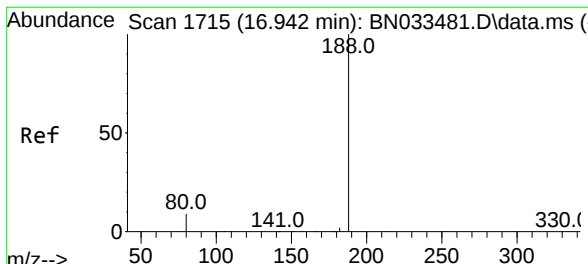
Ion Ratio Lower Upper

166 100

165 97.2 78.2 117.4

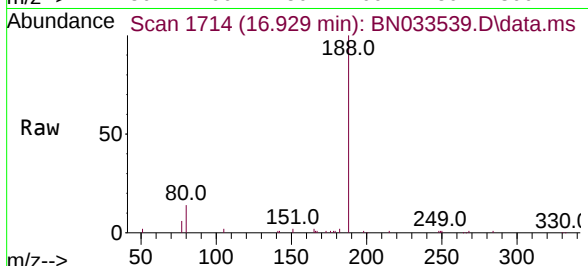
167 13.7 10.6 16.0





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.929 min Scan# 1714  
Delta R.T. -0.012 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

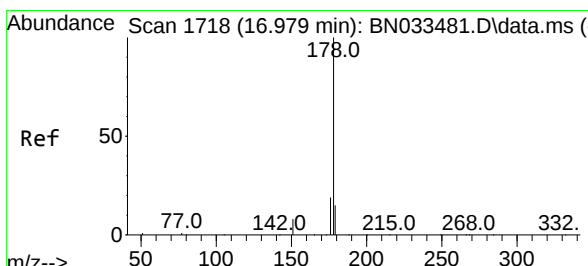
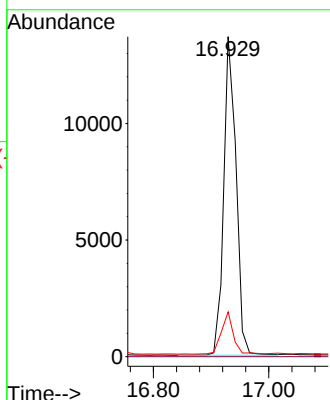
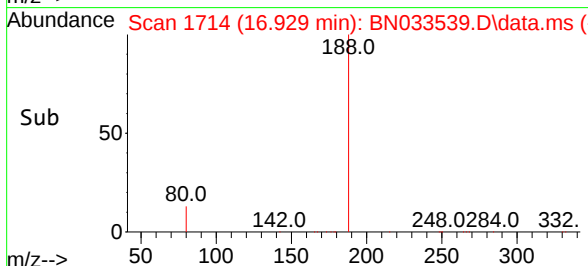
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:188 Resp: 20340  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 14.0 7.8 11.8

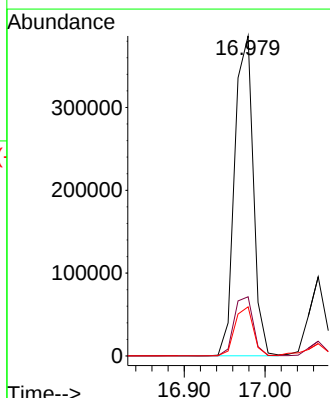
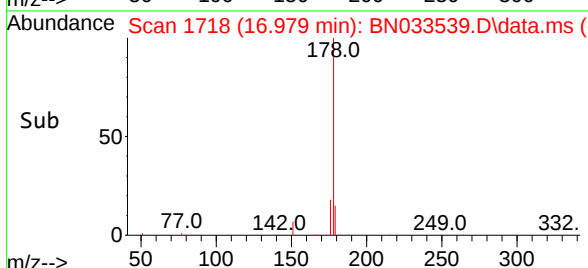
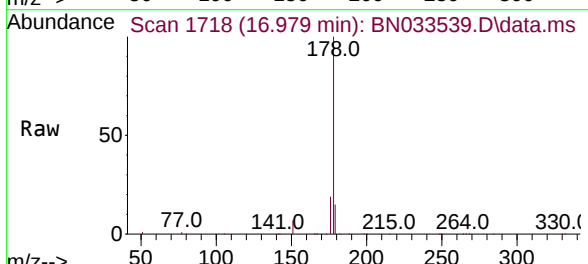
Manual Integrations  
APPROVED

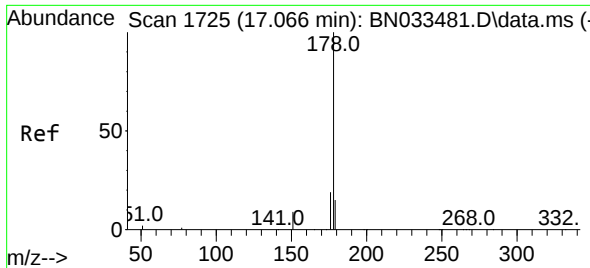
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#25  
Phenanthrene  
Concen: 10.941 ng  
RT: 16.979 min Scan# 1718  
Delta R.T. -0.000 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

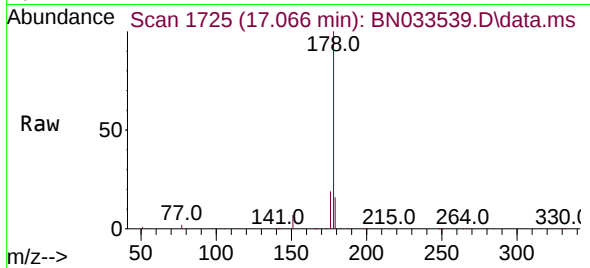
Tgt Ion:178 Resp: 619126  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.3 22.9  
179 15.2 12.3 18.5





#26  
 Anthracene  
 Concen: 2.756 ng  
 RT: 17.066 min Scan# 1725  
 Delta R.T. -0.000 min  
 Lab File: BN033539.D  
 Acq: 21 Aug 2024 12:29

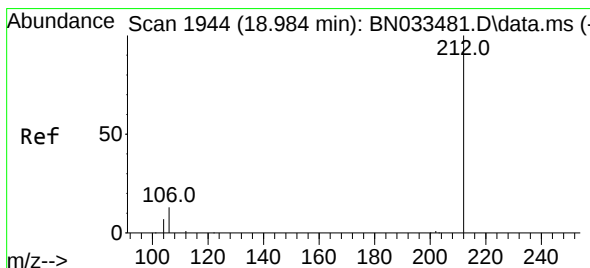
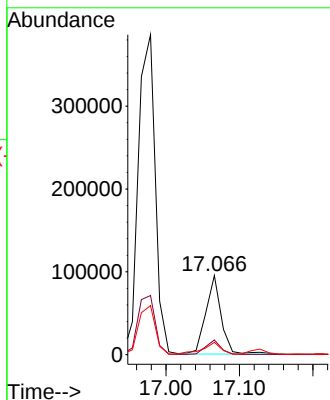
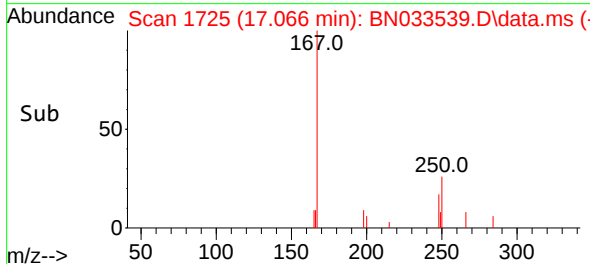
Instrument :  
 BNA\_N  
 ClientSampleId :  
 918-J-SD-0-0.5-081524



Tgt Ion:178 Resp: 137980  
 Ion Ratio Lower Upper  
 178 100  
 176 18.2 15.0 22.6  
 179 16.6 12.4 18.6

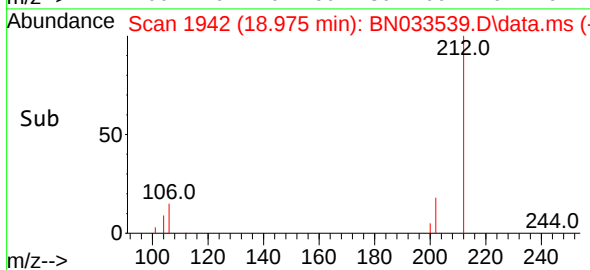
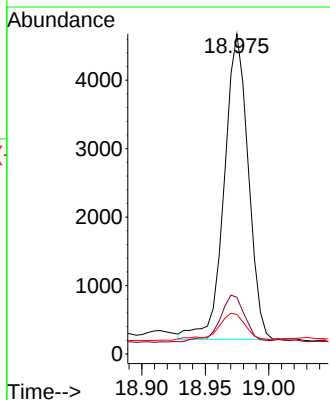
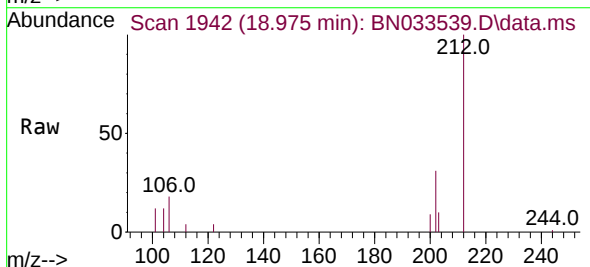
Manual Integrations  
 APPROVED

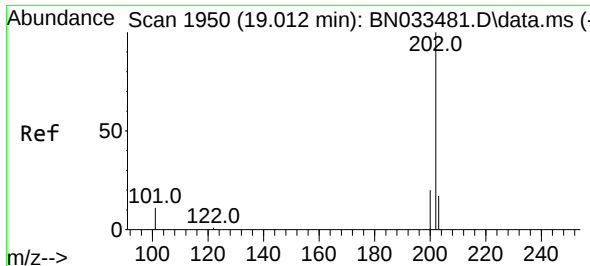
Reviewed By :Yogesh Patel 08/22/2024  
 Supervised By :mohammad ahmed 08/22/2024



#27  
 Fluoranthene-d10  
 Concen: 0.120 ng  
 RT: 18.975 min Scan# 1942  
 Delta R.T. -0.009 min  
 Lab File: BN033539.D  
 Acq: 21 Aug 2024 12:29

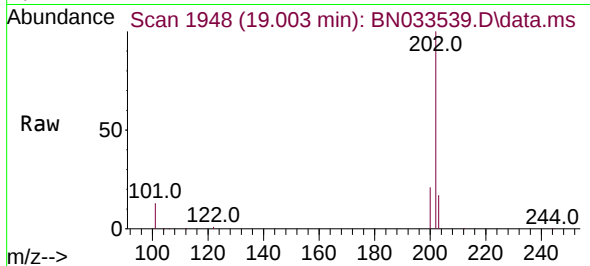
Tgt Ion:212 Resp: 5884  
 Ion Ratio Lower Upper  
 212 100  
 106 16.9 12.3 18.5  
 104 10.7 7.0 10.4#





#28  
Fluoranthene  
Concen: 14.012 ng  
RT: 19.003 min Scan# 1948  
Delta R.T. -0.009 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

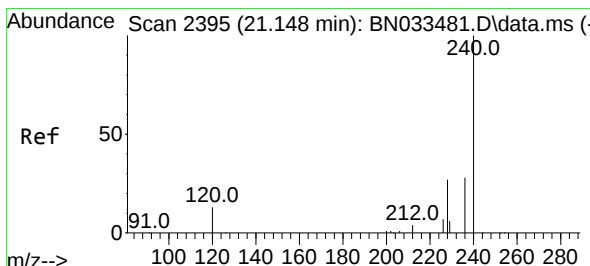
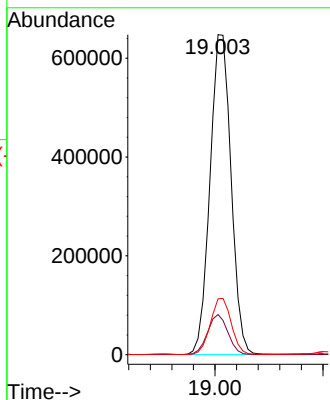
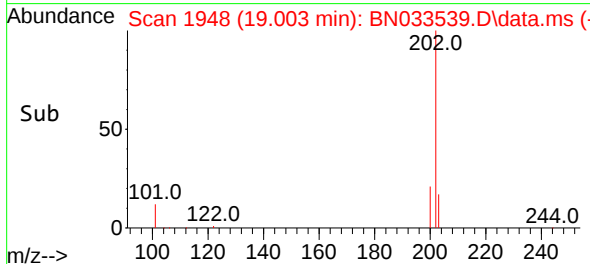
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:202 Resp: 87617  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.5 14.3  
203 17.4 13.8 20.6

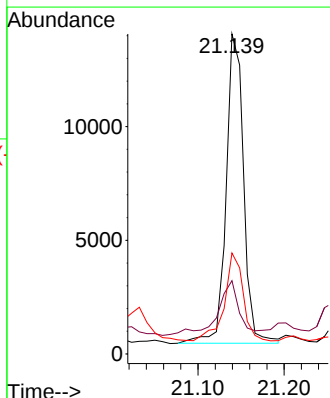
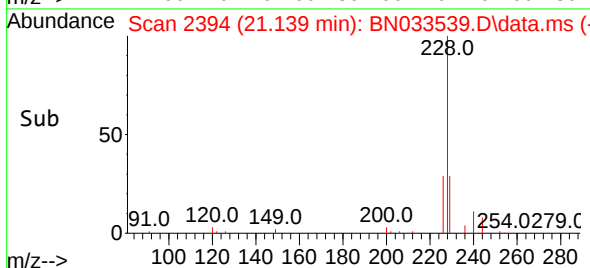
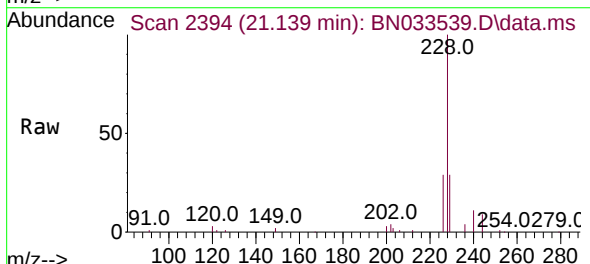
Manual Integrations  
APPROVED

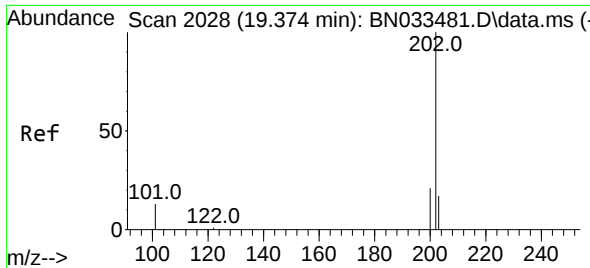
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.139 min Scan# 2394  
Delta R.T. -0.009 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

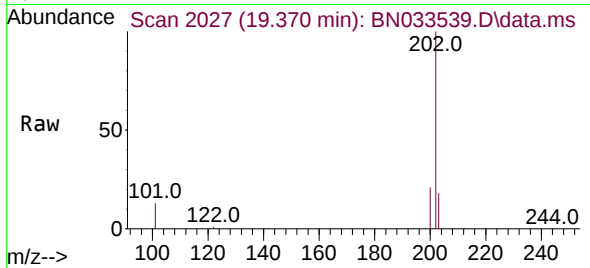
Tgt Ion:240 Resp: 19172  
Ion Ratio Lower Upper  
240 100  
120 22.9 12.4 18.6#  
236 31.5 23.0 34.6





#30  
Pyrene  
Concen: 8.872 ng  
RT: 19.370 min Scan# 2028  
Delta R.T. -0.005 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

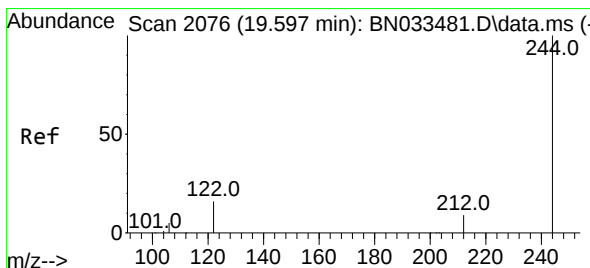
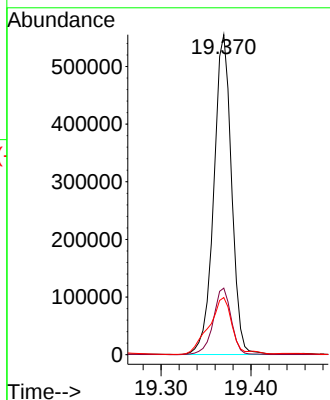
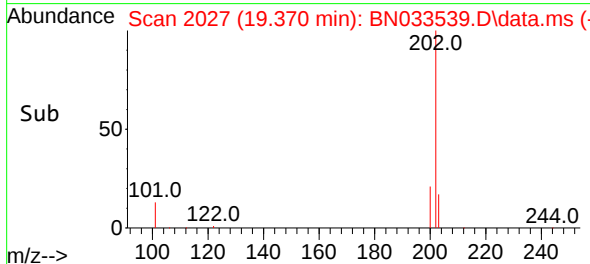
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:202 Resp: 759194  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.6 24.8  
203 23.3 14.2 21.4

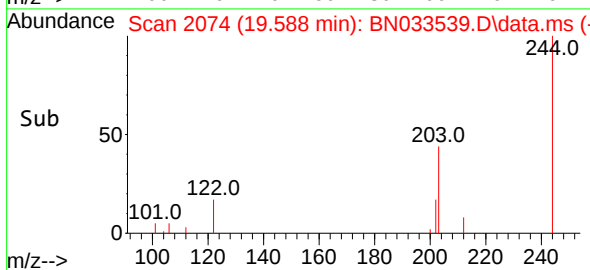
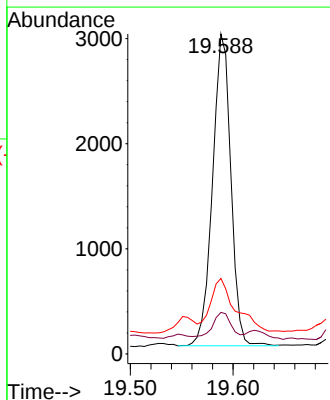
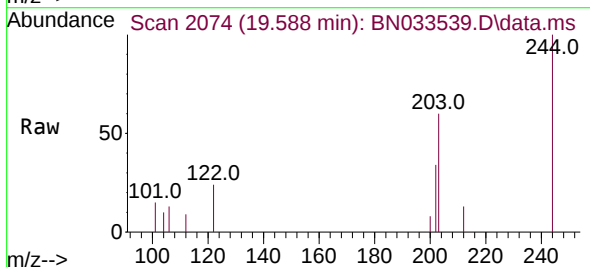
Manual Integrations  
APPROVED

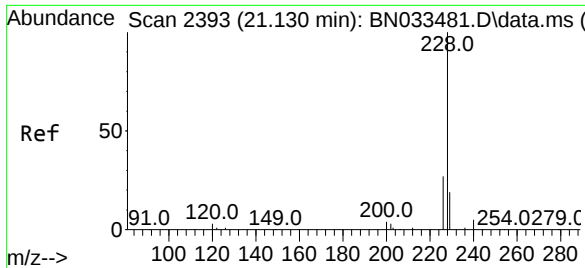
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#31  
Terphenyl-d14  
Concen: 0.084 ng  
RT: 19.588 min Scan# 2074  
Delta R.T. -0.009 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

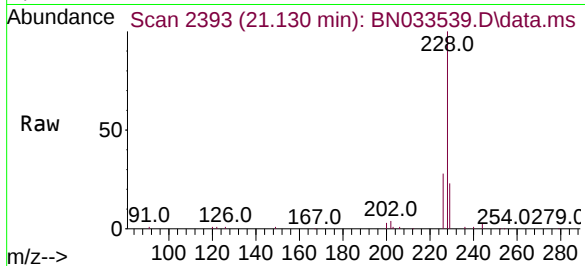
Tgt Ion:244 Resp: 3667  
Ion Ratio Lower Upper  
244 100  
212 13.0 7.8 11.6#  
122 23.6 13.3 19.9#





#32  
Benzo(a)anthracene  
Concen: 6.989 ng  
RT: 21.130 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

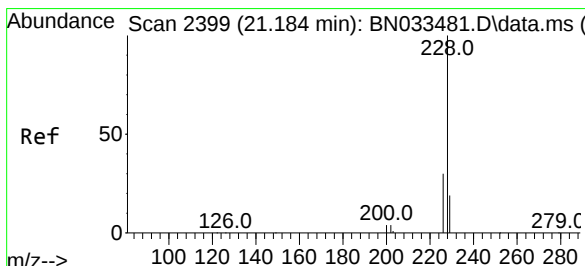
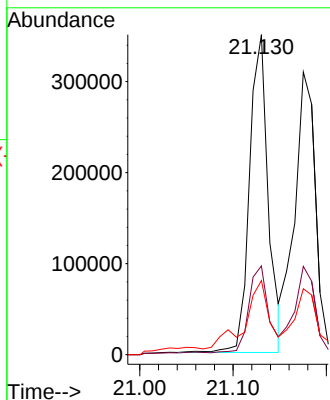
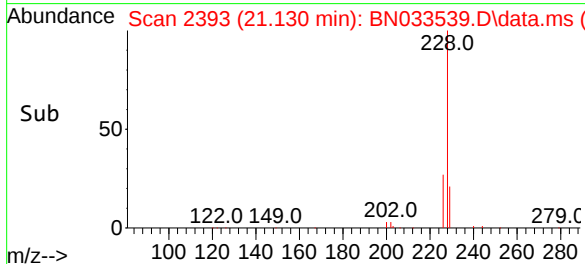
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



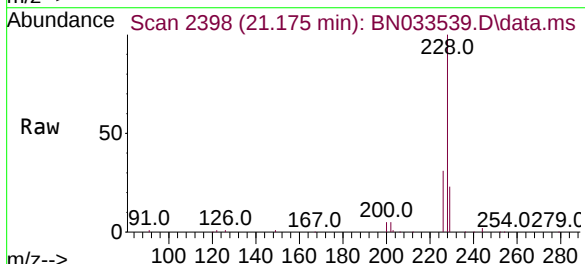
Tgt Ion:228 Resp: 484414  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.8 32.6  
229 23.1 15.8 23.6

Manual Integrations  
APPROVED

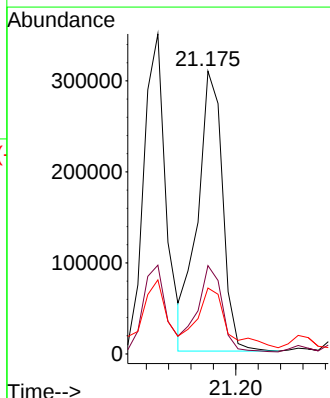
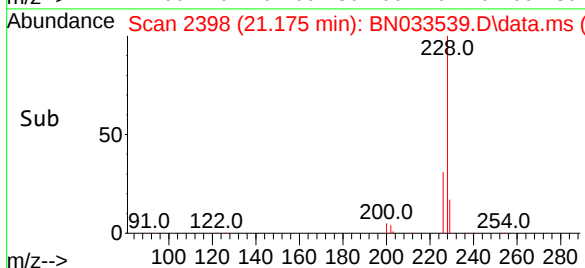
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024

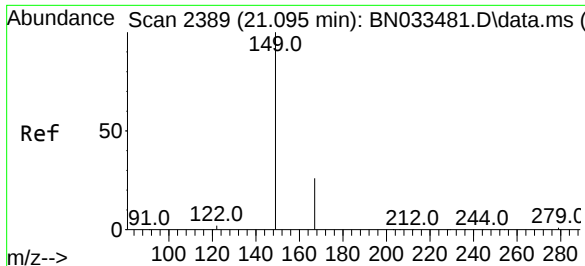


#33  
Chrysene  
Concen: 6.939 ng  
RT: 21.175 min Scan# 2398  
Delta R.T. -0.009 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29



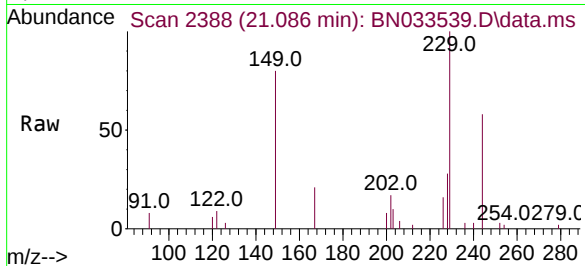
Tgt Ion:228 Resp: 478108  
Ion Ratio Lower Upper  
228 100  
226 31.2 23.8 35.8  
229 23.3 15.6 23.4





#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.437 ng m  
 RT: 21.086 min Scan# 2108  
 Delta R.T. -0.009 min  
 Lab File: BN033539.D  
 Acq: 21 Aug 2024 12:29

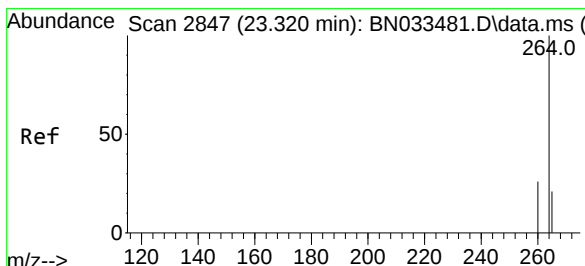
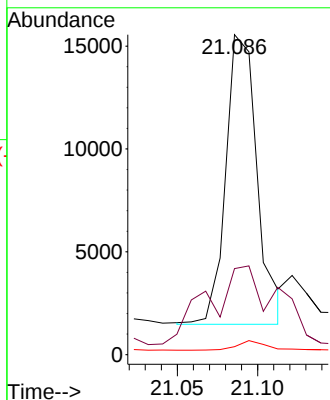
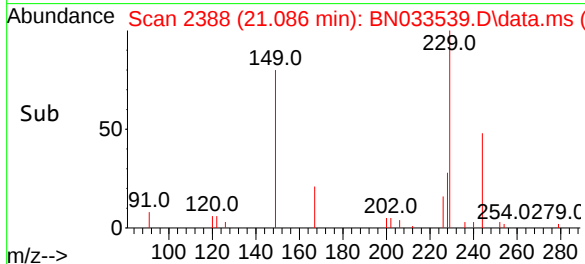
Instrument :  
 BNA\_N  
 ClientSampleId :  
 918-J-SD-0-0.5-081524



Tgt Ion:149 Resp: 19170  
 Ion Ratio Lower Upper  
 149 100  
 167 66.6 21.5 32.3  
 279 4.9 2.2 3.2

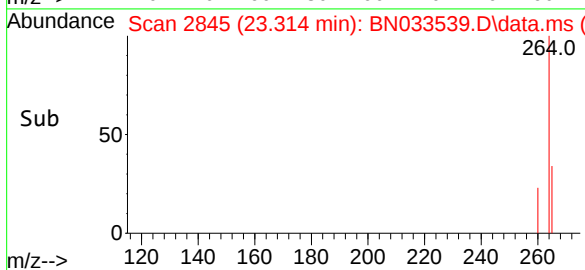
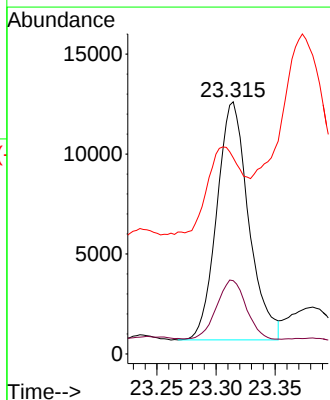
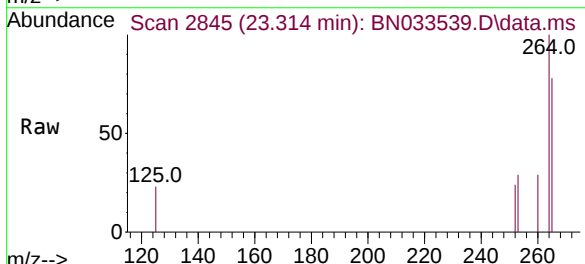
Manual Integrations  
 APPROVED

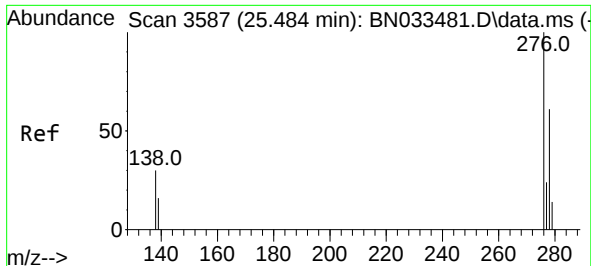
Reviewed By :Yogesh Patel 08/22/2024  
 Supervised By :mohammad ahmed 08/22/2024



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.314 min Scan# 2845  
 Delta R.T. -0.006 min  
 Lab File: BN033539.D  
 Acq: 21 Aug 2024 12:29

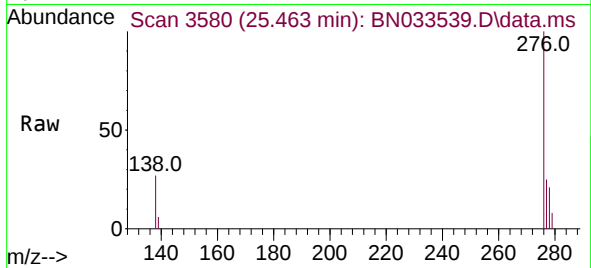
Tgt Ion:264 Resp: 22321  
 Ion Ratio Lower Upper  
 264 100  
 260 29.1 20.8 31.2  
 265 77.8 52.2 78.2





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 2.841 ng  
RT: 25.463 min Scan# 3580  
Delta R.T. -0.020 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

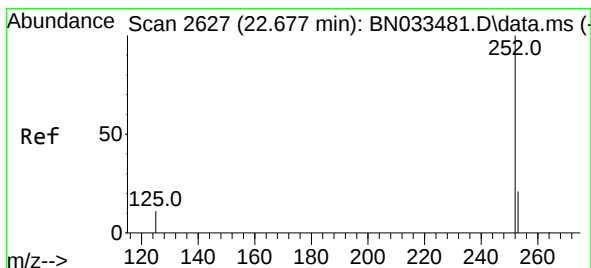
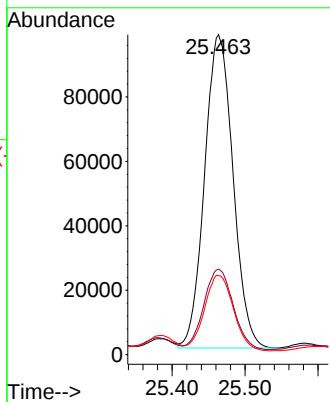
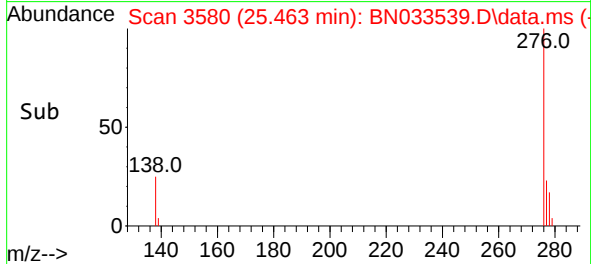
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:276 Resp: 263310  
Ion Ratio Lower Upper  
276 100  
138 26.5 24.4 36.6  
277 24.6 19.8 29.6

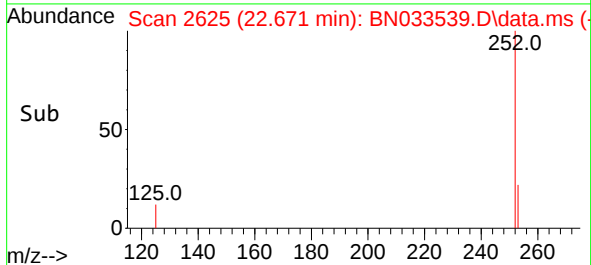
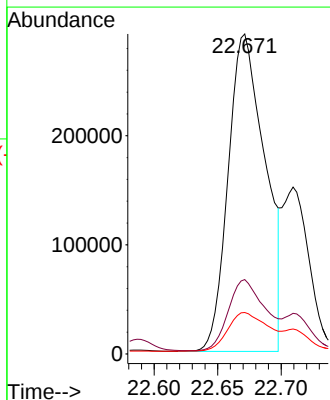
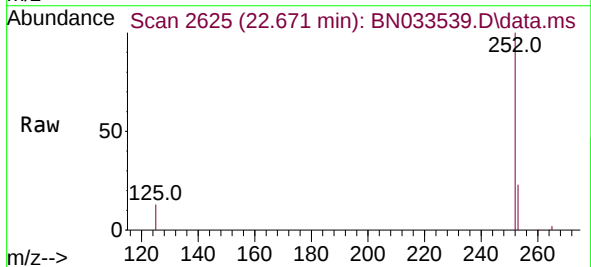
Manual Integrations  
APPROVED

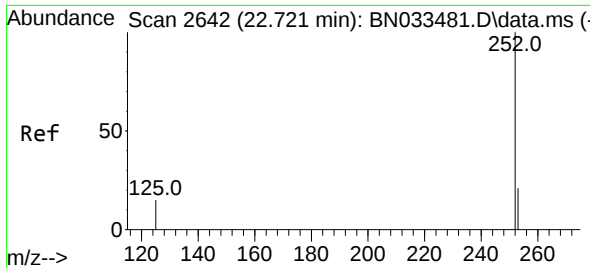
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#37  
Benzo(b)fluoranthene  
Concen: 7.067 ng  
RT: 22.671 min Scan# 2625  
Delta R.T. -0.006 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

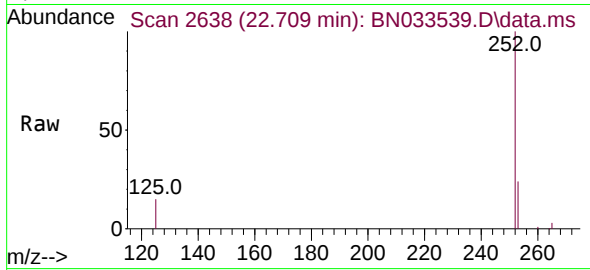
Tgt Ion:252 Resp: 589092  
Ion Ratio Lower Upper  
252 100  
253 23.2 19.8 29.8  
125 13.0 13.9 20.9#





#38  
Benzo(k)fluoranthene  
Concen: 2.798 ng m  
RT: 22.709 min Scan# 2638  
Delta R.T. -0.012 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

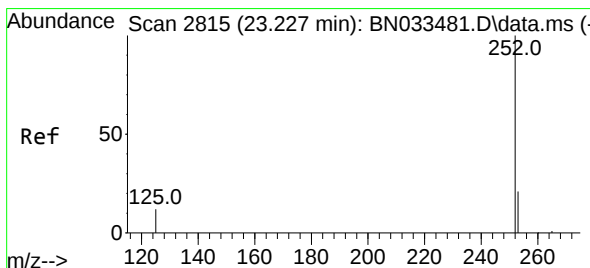
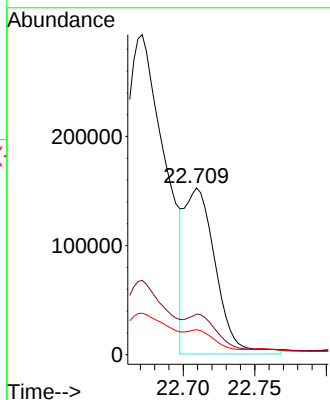
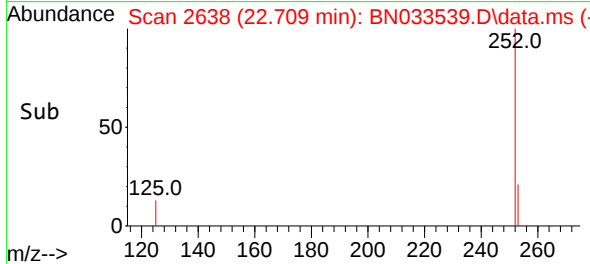
Instrument : BNA\_N  
ClientSampleId : 918-J-SD-0-0.5-081524



Tgt Ion:252 Resp: 22955  
Ion Ratio Lower Upper  
252 100  
253 24.3 19.8 29.8  
125 14.9 15.8 23.8

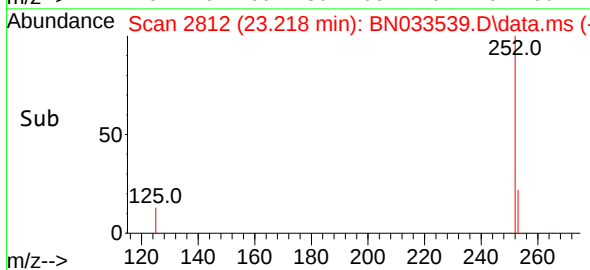
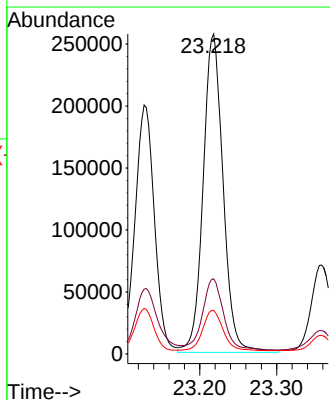
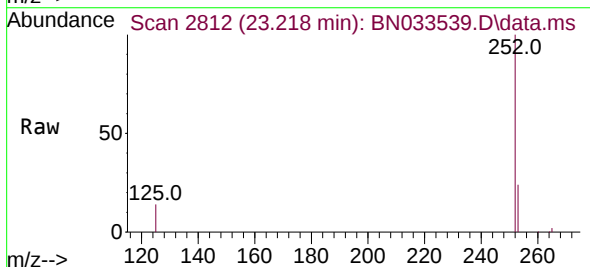
Manual Integrations  
APPROVED

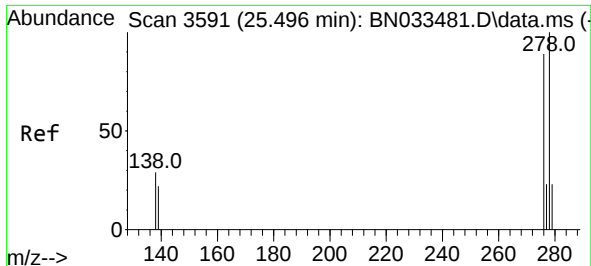
Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#39  
Benzo(a)pyrene  
Concen: 6.753 ng m  
RT: 23.218 min Scan# 2812  
Delta R.T. -0.009 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

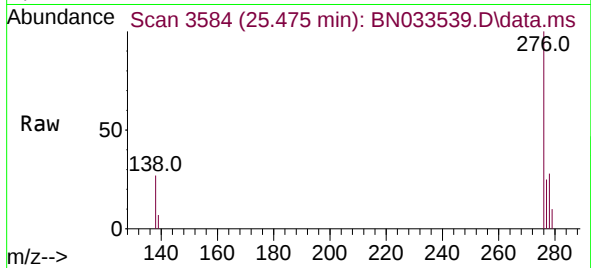
Tgt Ion:252 Resp: 465760  
Ion Ratio Lower Upper  
252 100  
253 23.5 21.5 32.3  
125 13.7 17.0 25.4





#40  
Dibenzo(a,h)anthracene  
Concen: 0.924 ng  
RT: 25.475 min Scan# 31  
Delta R.T. -0.020 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

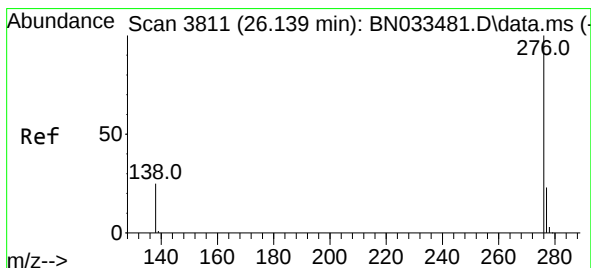
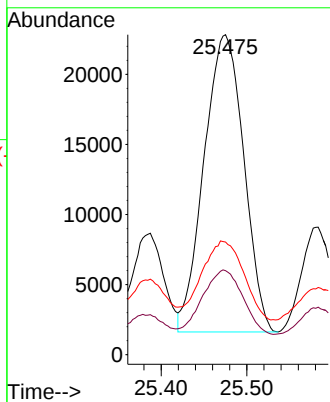
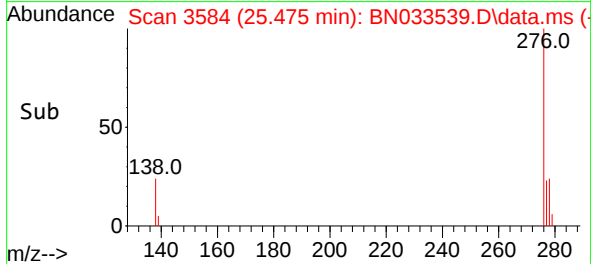
Instrument :  
BNA\_N  
ClientSampleId :  
918-J-SD-0-0.5-081524



Tgt Ion:278 Resp: 68489  
Ion Ratio Lower Upper  
278 100  
139 26.3 19.1 28.7  
279 35.2 21.0 31.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/22/2024  
Supervised By :mohammad ahmed 08/22/2024



#41  
Benzo(g,h,i)perylene  
Concen: 3.479 ng  
RT: 26.118 min Scan# 3804  
Delta R.T. -0.020 min  
Lab File: BN033539.D  
Acq: 21 Aug 2024 12:29

Tgt Ion:276 Resp: 275680  
Ion Ratio Lower Upper  
276 100  
277 24.4 19.7 29.5  
138 27.3 21.8 32.6

