

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111322\  
 Data File : BN022626.D  
 Acq On : 12 Nov 2022 13:13  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Nov 14 01:37:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN111322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 14 01:35:37 2022  
 Response via : Initial Calibration

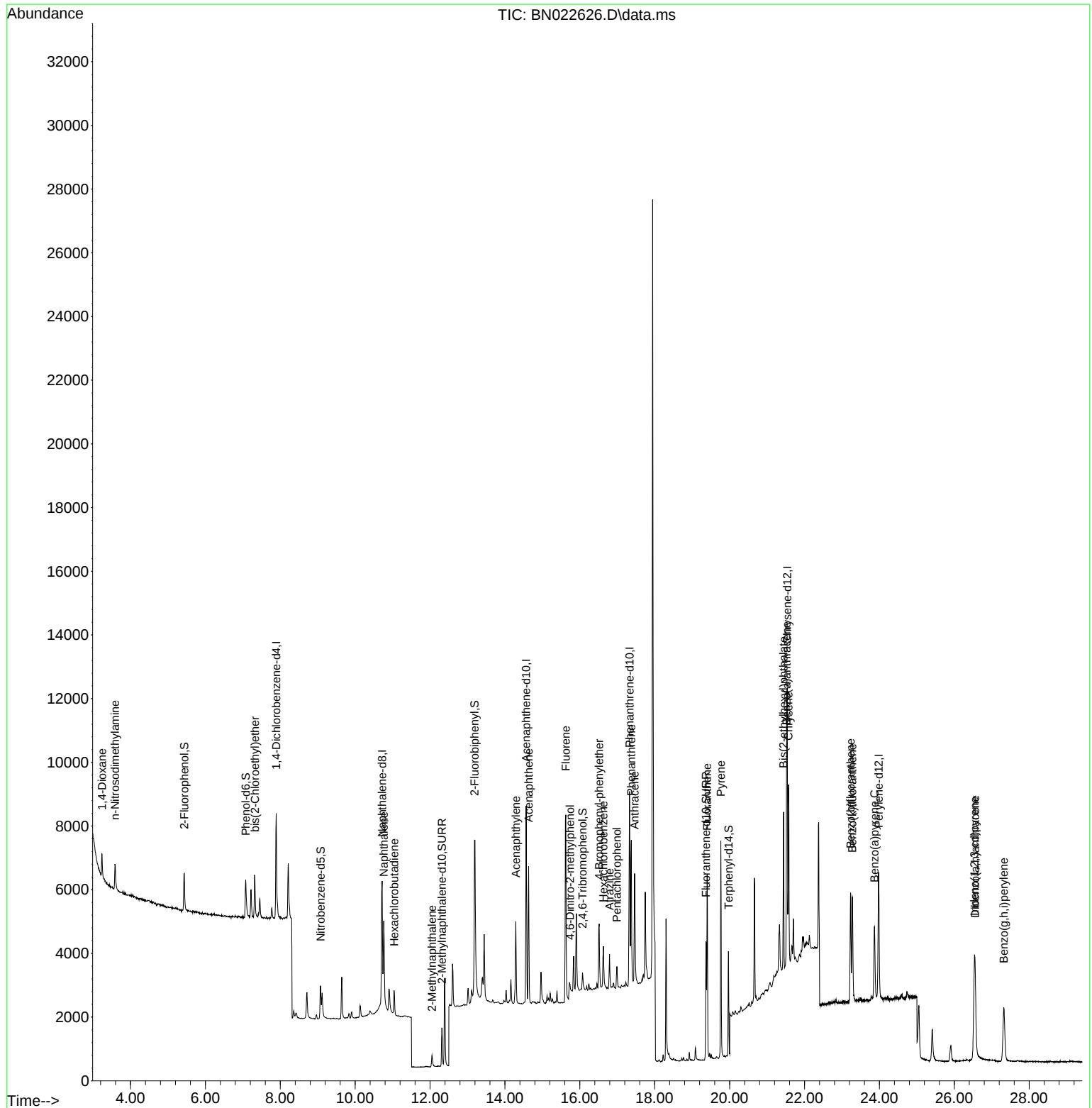
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.892  | 152  | 1710     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.720 | 136  | 5486     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.568 | 164  | 3387     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.325 | 188  | 7448     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.537 | 240  | 6677     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.979 | 264  | 5967     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.436  | 112  | 1128     | 0.228 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.075  | 99   | 1358     | 0.220 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.076  | 82   | 1041     | 0.200 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.319 | 152  | 1795     | 0.201 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.072 | 330  | 359      | 0.219 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.189 | 172  | 2678     | 0.194 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.369 | 212  | 4214     | 0.205 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.972 | 244  | 4073     | 0.197 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.240  | 88   | 495      | 0.205 | ng    | # 89     |
| 3) n-Nitrosodimethylamine     | 3.587  | 42   | 539      | 0.219 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.321  | 93   | 1163     | 0.214 | ng    | 98       |
| 9) Naphthalene                | 10.763 | 128  | 5386     | 0.333 | ng    | 98       |
| 10) Hexachlorobutadiene       | 11.040 | 225  | 597      | 0.199 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.051 | 142  | 713      | 0.216 | ng    | # 84     |
| 16) Acenaphthylene            | 14.290 | 152  | 2912     | 0.187 | ng    | 100      |
| 17) Acenaphthene              | 14.632 | 154  | 2097     | 0.196 | ng    | 99       |
| 18) Fluorene                  | 15.626 | 166  | 3287     | 0.227 | ng    | 96       |
| 20) 4,6-Dinitro-2-methylph... | 15.736 | 198  | 237      | 0.212 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.518 | 248  | 856      | 0.195 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.630 | 284  | 963      | 0.188 | ng    | 99       |
| 23) Atrazine                  | 16.791 | 200  | 828      | 0.222 | ng    | 96       |
| 24) Pentachlorophenol         | 16.990 | 266  | 365      | 0.187 | ng    | 90       |
| 25) Phenanthrene              | 17.375 | 178  | 5422     | 0.226 | ng    | 99       |
| 26) Anthracene                | 17.462 | 178  | 4130     | 0.201 | ng    | 99       |
| 28) Fluoranthene              | 19.403 | 202  | 5267     | 0.202 | ng    | 99       |
| 30) Pyrene                    | 19.765 | 202  | 5597     | 0.206 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.519 | 228  | 5096     | 0.208 | ng    | 99       |
| 33) Chrysene                  | 21.573 | 228  | 4981     | 0.197 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.439 | 149  | 4335     | 0.306 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.537 | 276  | 4710     | 0.167 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.230 | 252  | 4529     | 0.188 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 23.277 | 252  | 4682     | 0.194 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.868 | 252  | 3697     | 0.188 | ng    | # 83     |
| 40) Dibenzo(a,h)anthracene    | 26.555 | 278  | 3746     | 0.165 | ng    | # 87     |
| 41) Benzo(g,h,i)perylene      | 27.324 | 276  | 3972     | 0.166 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

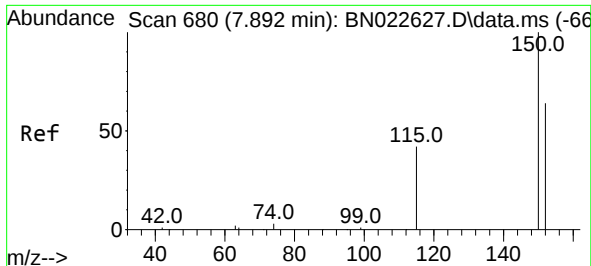
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111322\  
Data File : BN022626.D  
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Sample : SSTDICC0.2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 14 01:35:37 2022  
Response via : Initial Calibration

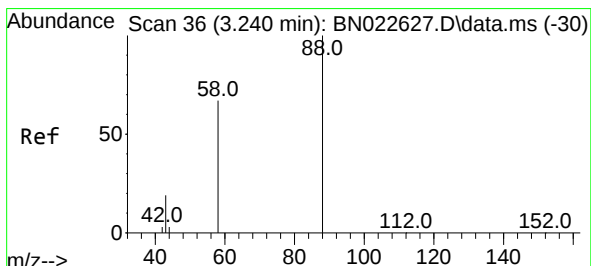
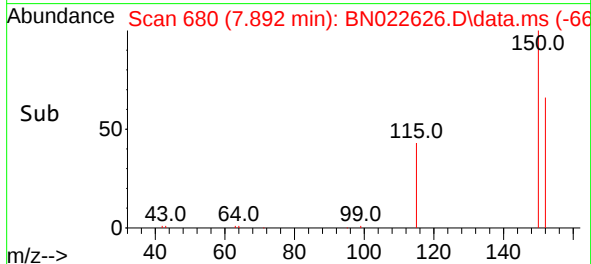
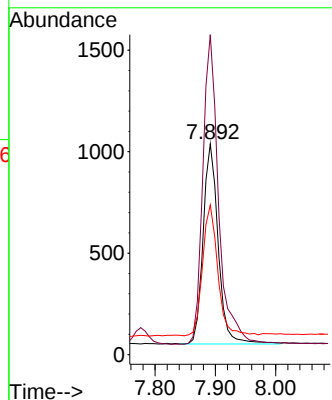
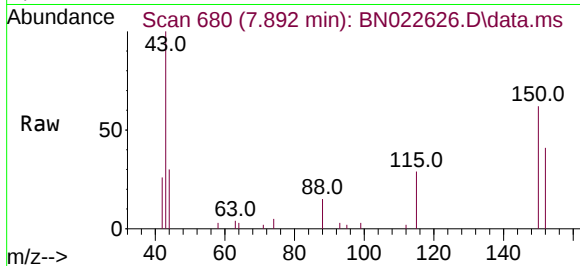




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.892 min Scan# 680  
 Delta R.T. -0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

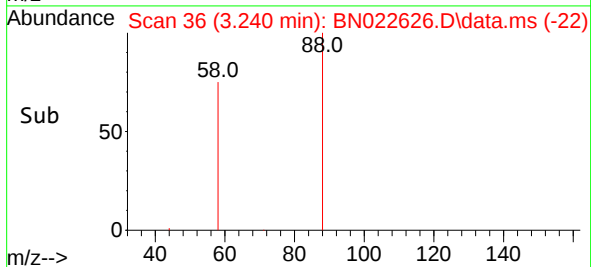
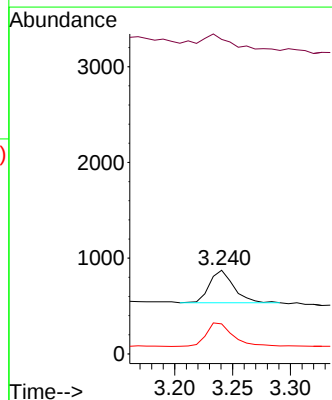
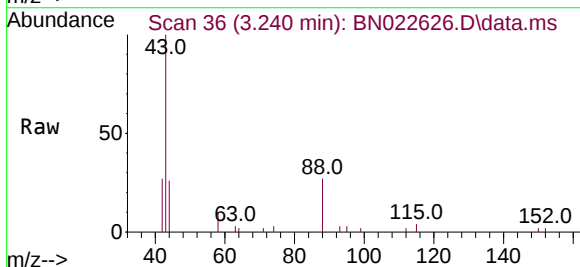
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

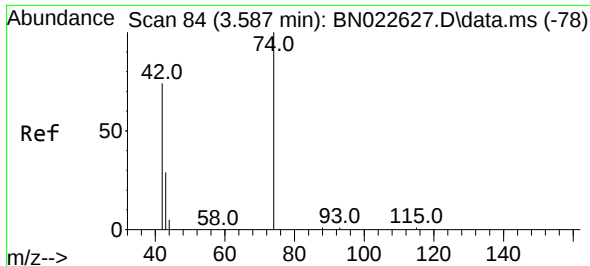
Tgt Ion: 152 Resp: 1710  
 Ion Ratio Lower Upper  
 152 100  
 150 151.8 122.2 183.4  
 115 71.0 56.3 84.5



#2  
 1,4-Dioxane  
 Concen: 0.205 ng  
 RT: 3.240 min Scan# 36  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

Tgt Ion: 88 Resp: 495  
 Ion Ratio Lower Upper  
 88 100  
 43 55.4 34.9 52.3#  
 58 79.8 58.8 88.2

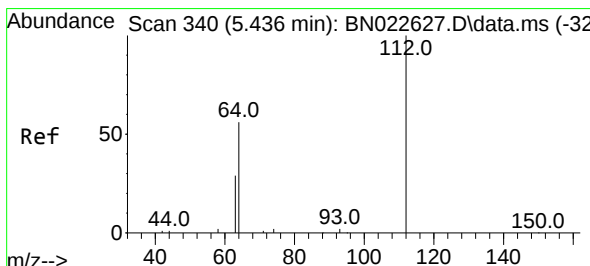
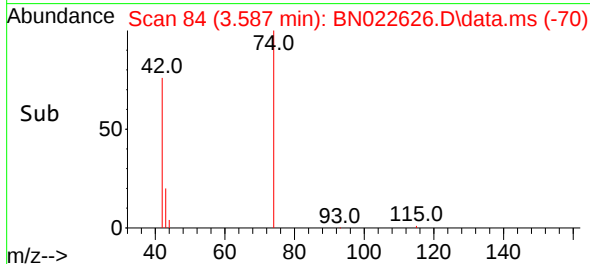
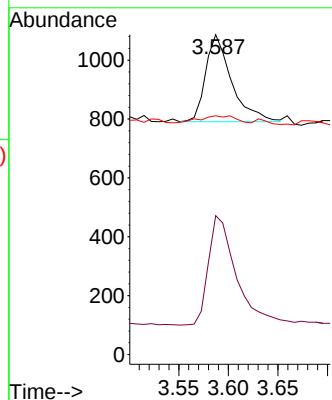
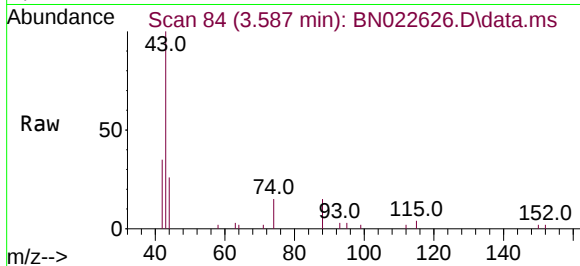




#3  
 n-Nitrosodimethylamine  
 Concen: 0.219 ng  
 RT: 3.587 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

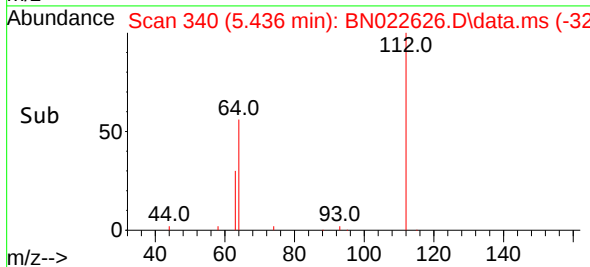
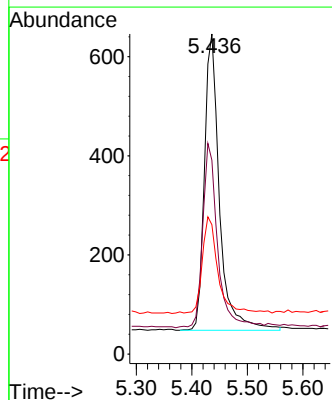
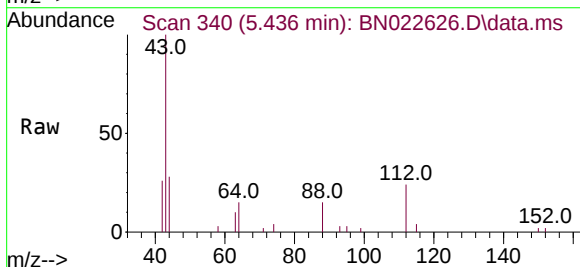
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

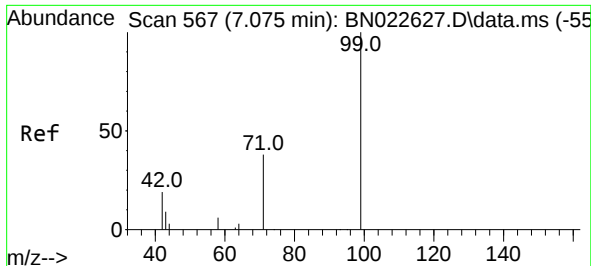
Tgt Ion: 42 Resp: 539  
 Ion Ratio Lower Upper  
 42 100  
 74 135.1 101.3 151.9  
 44 13.0 7.4 11.0#



#4  
 2-Fluorophenol  
 Concen: 0.228 ng  
 RT: 5.436 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

Tgt Ion: 112 Resp: 1128  
 Ion Ratio Lower Upper  
 112 100  
 64 61.9 49.8 74.6  
 63 32.6 26.0 39.0

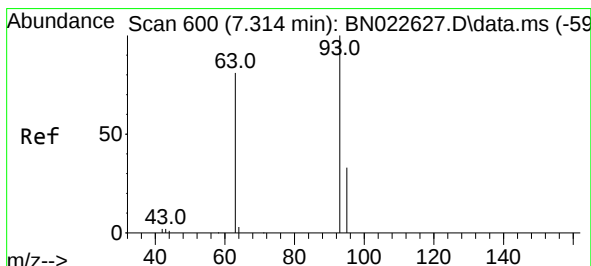
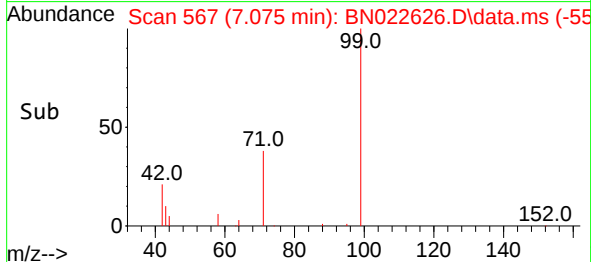
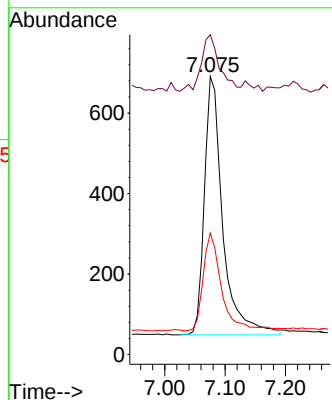
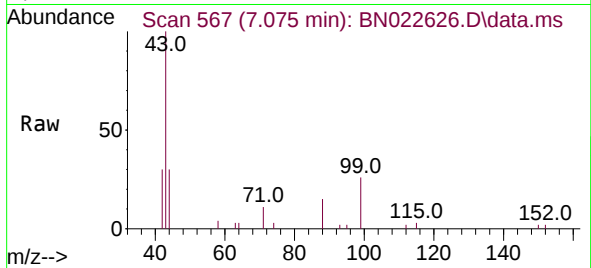




#5  
Phenol-d6  
Concen: 0.220 ng  
RT: 7.075 min Scan# 567  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

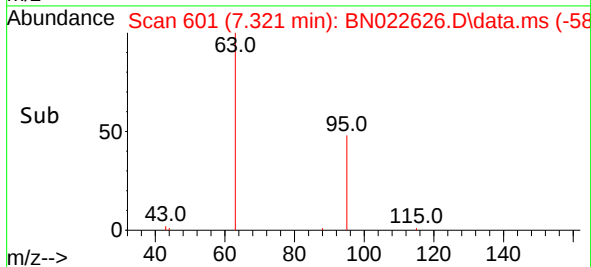
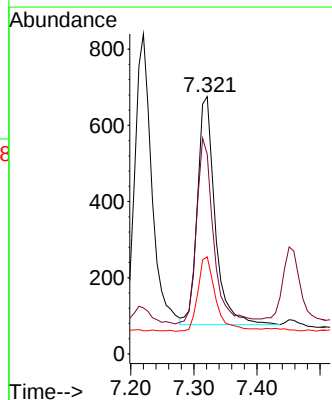
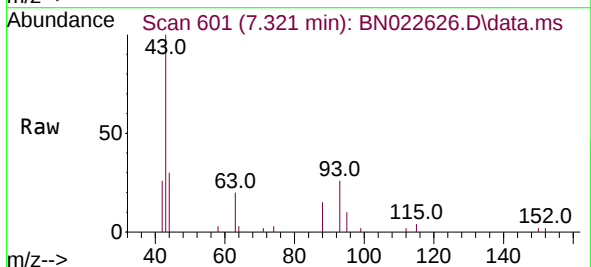
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

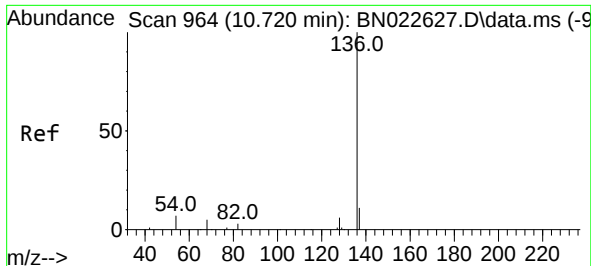
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1358  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.9  | 16.9  | 25.3  |
| 71       | 38.1  | 30.2  | 45.4  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.214 ng  
RT: 7.321 min Scan# 601  
Delta R.T. 0.007 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 1163  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 79.6  | 62.5  | 93.7  |
| 95       | 33.8  | 26.1  | 39.1  |

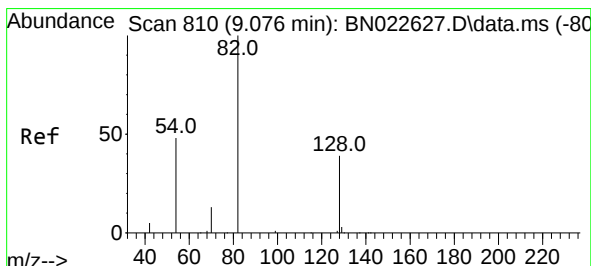
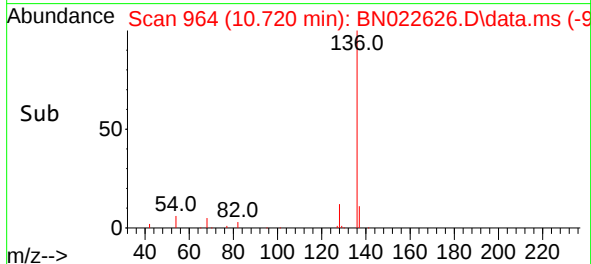
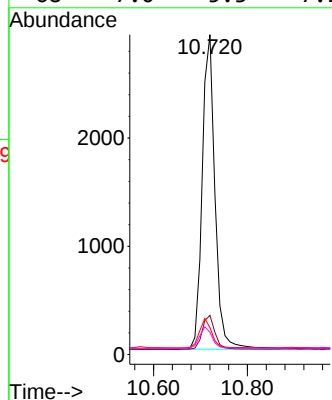
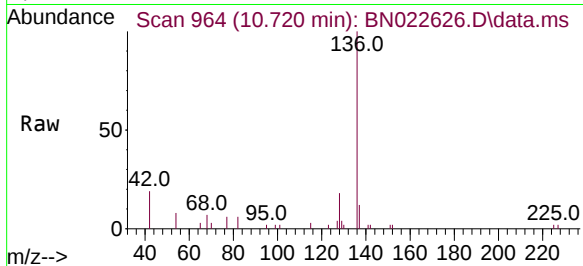




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.720 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

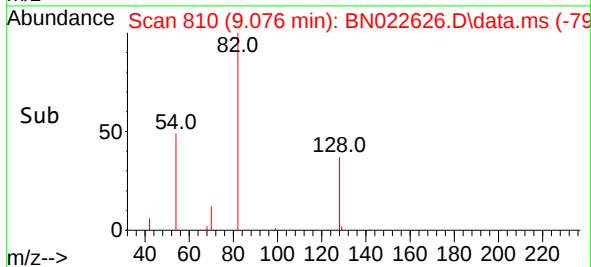
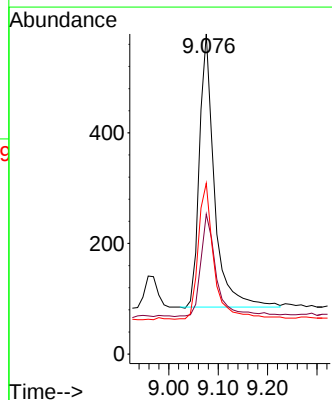
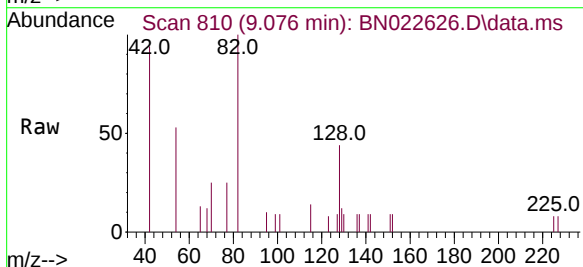
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

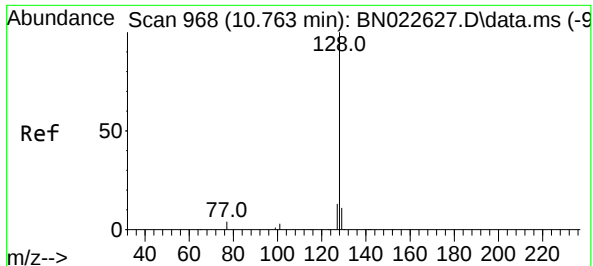
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5486  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.3  | 10.0  | 15.0  |
| 54       | 8.4   | 7.0   | 10.4  |
| 68       | 7.0   | 5.3   | 7.9   |



#8  
Nitrobenzene-d5  
Concen: 0.200 ng  
RT: 9.076 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1041  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 43.7  | 34.6  | 51.8  |
| 54       | 53.4  | 40.4  | 60.6  |

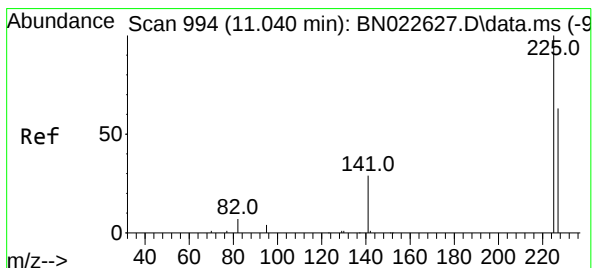
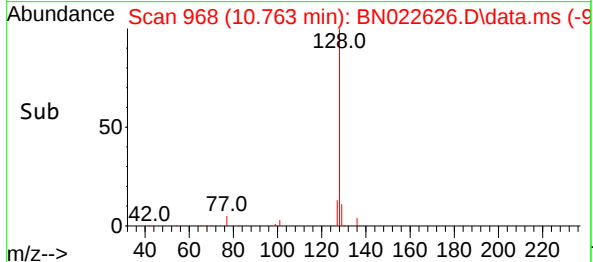
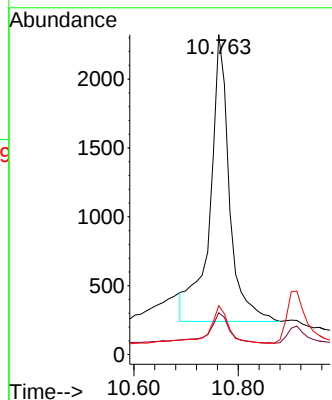
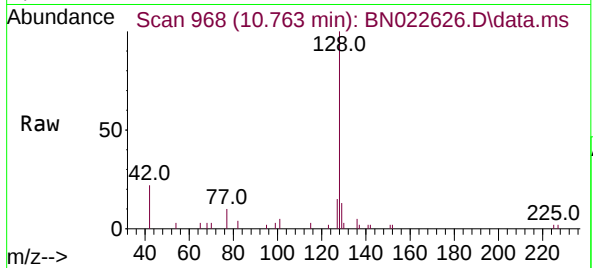




#9  
Naphthalene  
Concen: 0.333 ng  
RT: 10.763 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

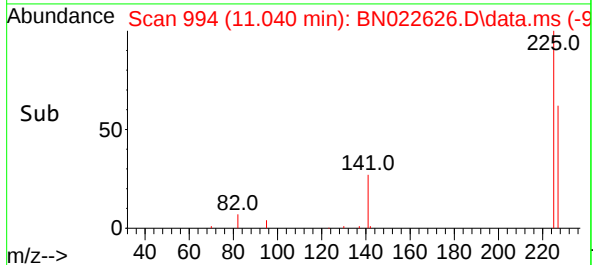
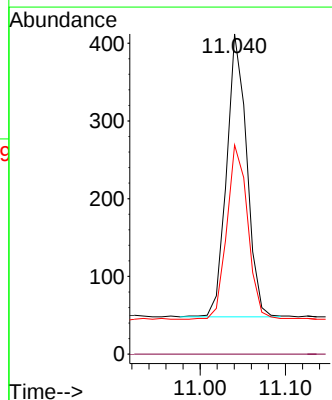
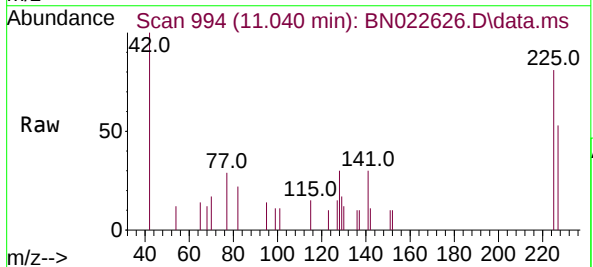
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

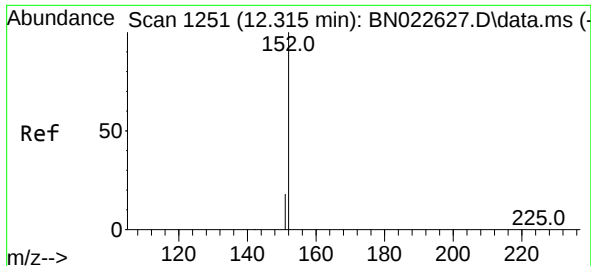
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|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 5386 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 129       | 13.1  | 9.9   | 14.9 |
| 127       | 15.3  | 11.4  | 17.2 |



#10  
Hexachlorobutadiene  
Concen: 0.199 ng  
RT: 11.040 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 597  |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.0  | 51.3  | 76.9 |

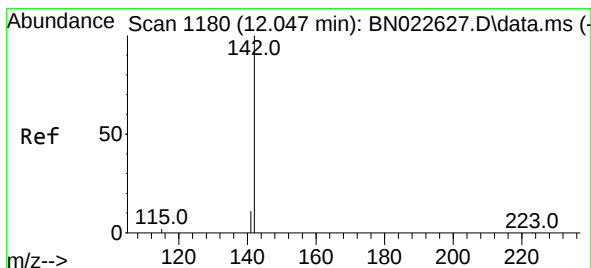
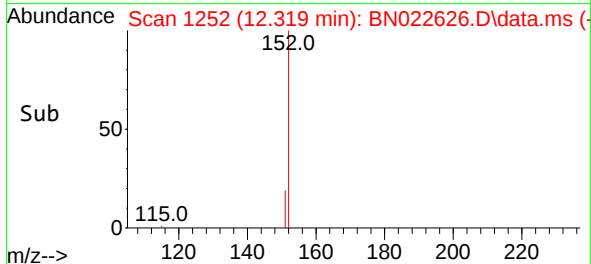
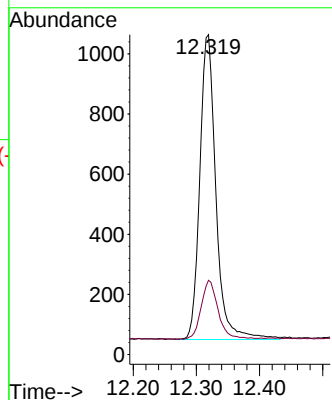
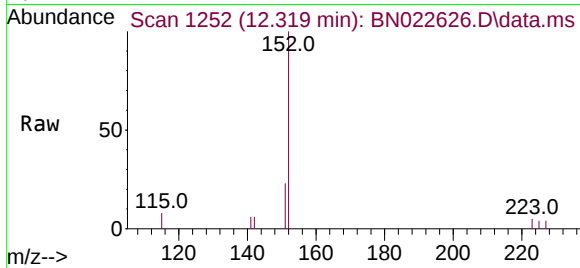




#11  
2-Methylnaphthalene-d10  
Concen: 0.201 ng  
RT: 12.319 min Scan# 1180  
Delta R.T. 0.004 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

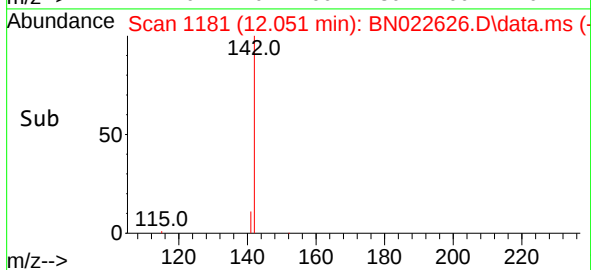
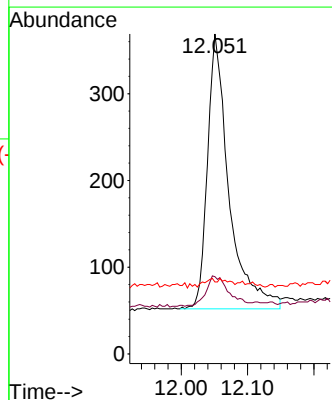
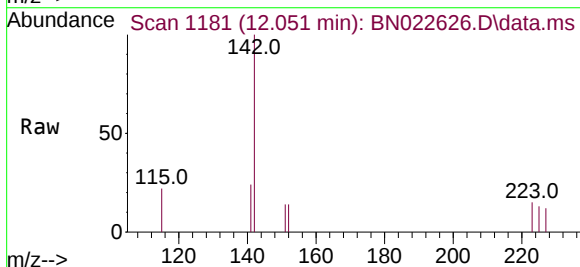
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

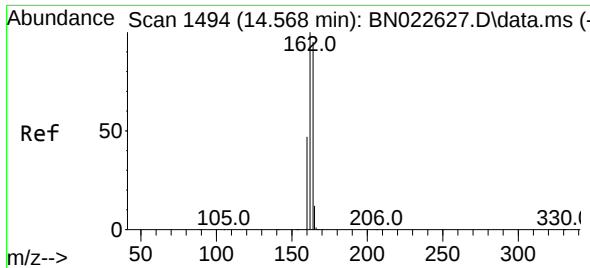
Tgt Ion:152 Resp: 1795  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5



#12  
2-Methylnaphthalene  
Concen: 0.216 ng  
RT: 12.051 min Scan# 1181  
Delta R.T. 0.004 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:142 Resp: 713  
Ion Ratio Lower Upper  
142 100  
141 24.1 14.9 22.3#  
115 22.5 11.3 16.9#

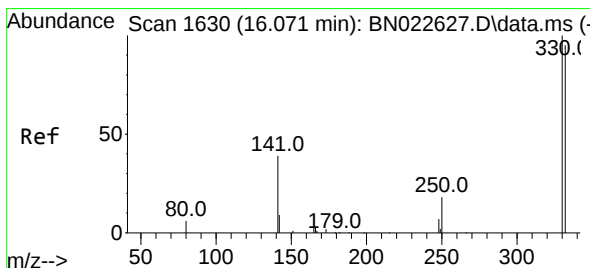
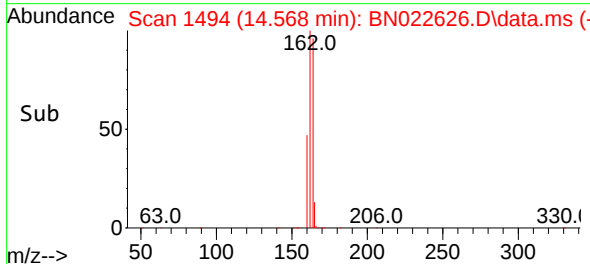
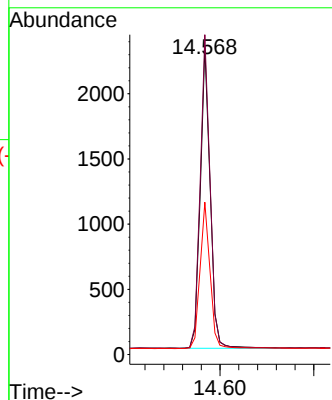
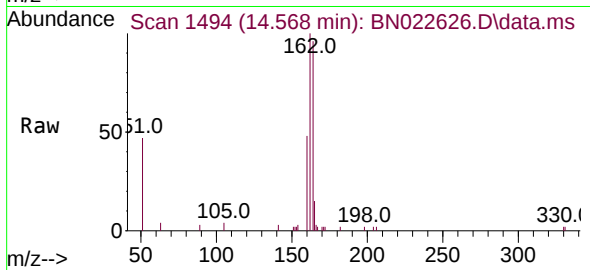




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.568 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

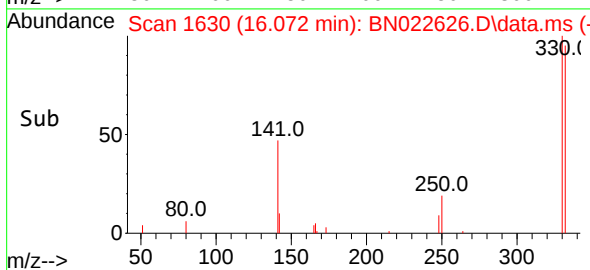
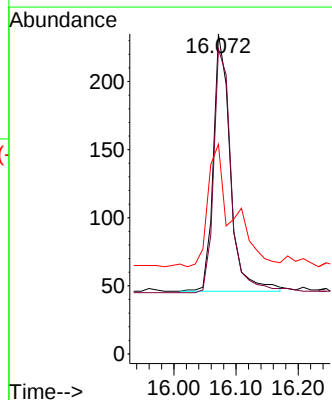
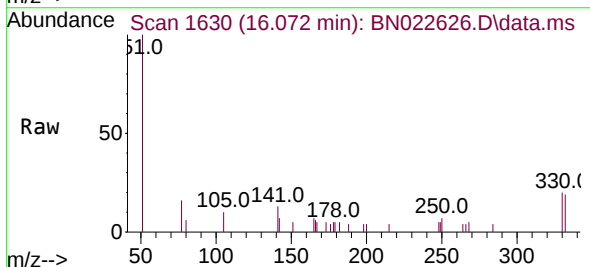
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

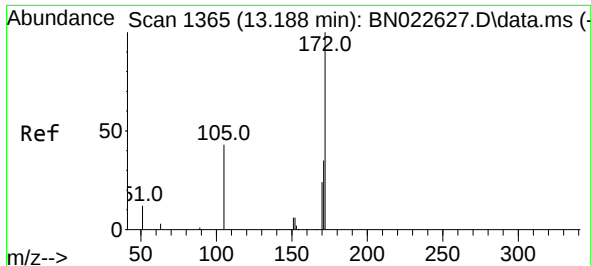
Tgt Ion:164 Resp: 3387  
Ion Ratio Lower Upper  
164 100  
162 104.1 84.1 126.1  
160 49.6 40.2 60.2



#14  
2,4,6-Tribromophenol  
Concen: 0.219 ng  
RT: 16.072 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:330 Resp: 359  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.2 115.8  
141 66.3 46.2 69.2

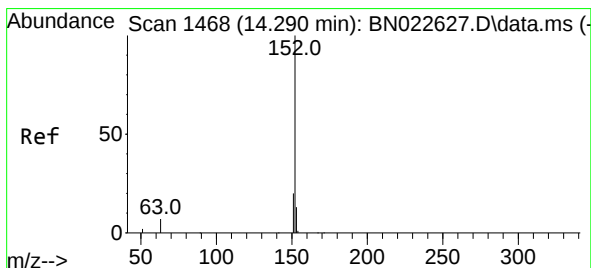
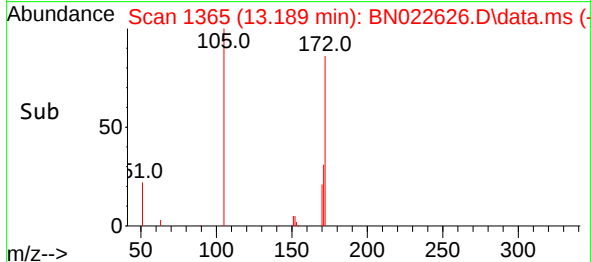
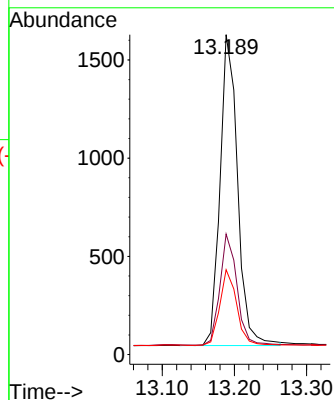
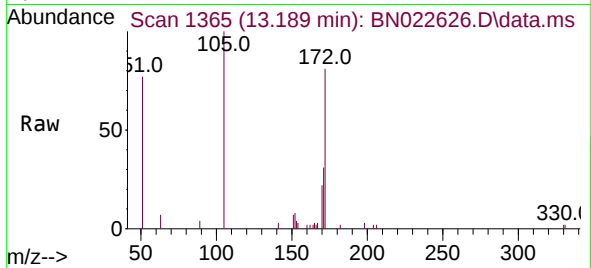




#15  
2-Fluorobiphenyl  
Concen: 0.194 ng  
RT: 13.189 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

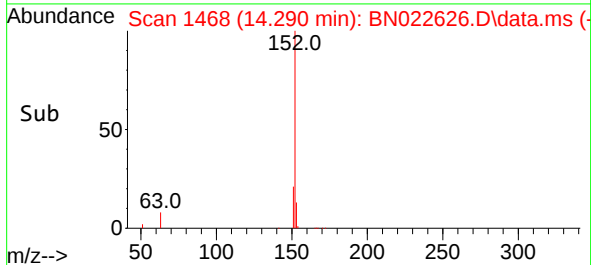
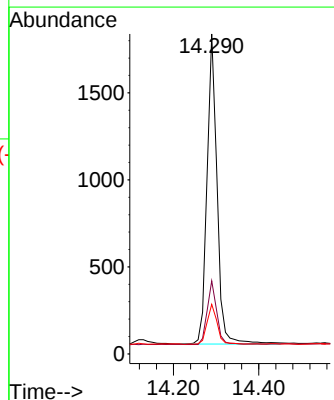
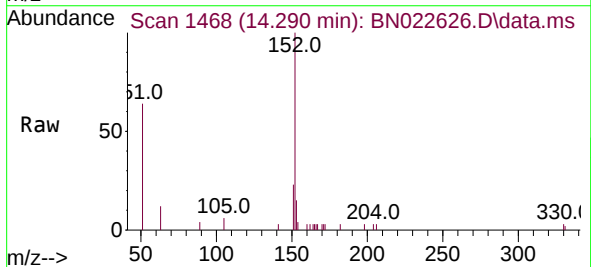
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

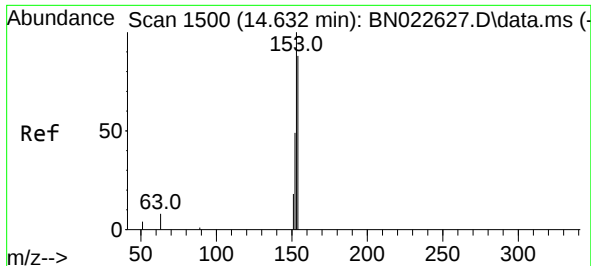
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 2678 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 37.7  | 29.0  | 43.4 |
| 170       | 26.5  | 20.1  | 30.1 |



#16  
Acenaphthylene  
Concen: 0.187 ng  
RT: 14.290 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 2912 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 19.6  | 15.7  | 23.5 |
| 153       | 12.9  | 10.3  | 15.5 |

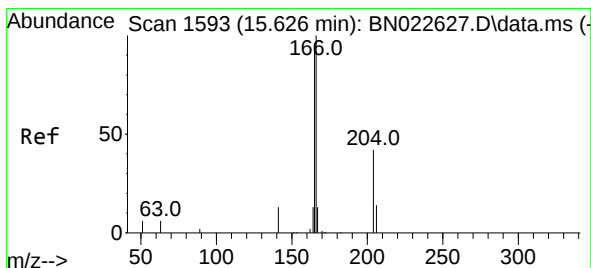
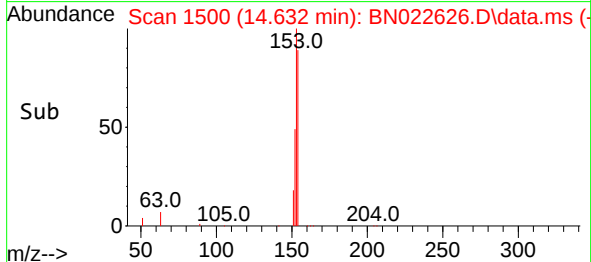
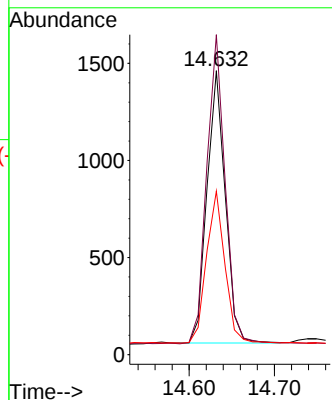
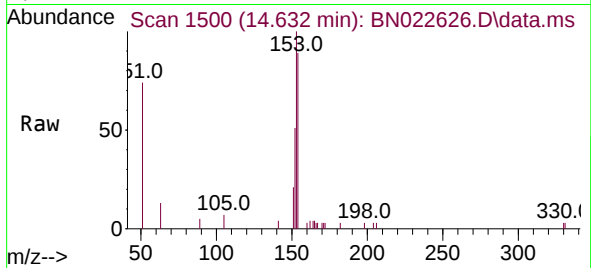




#17  
Acenaphthene  
Concen: 0.196 ng  
RT: 14.632 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

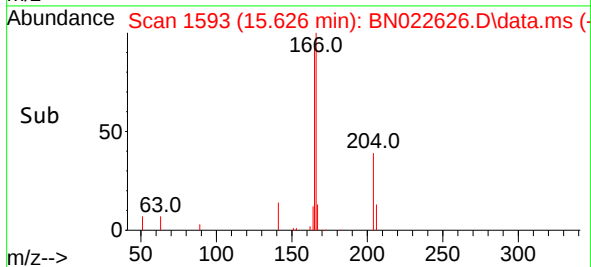
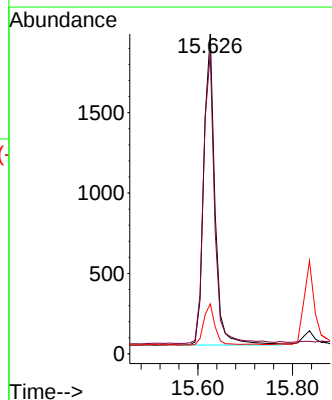
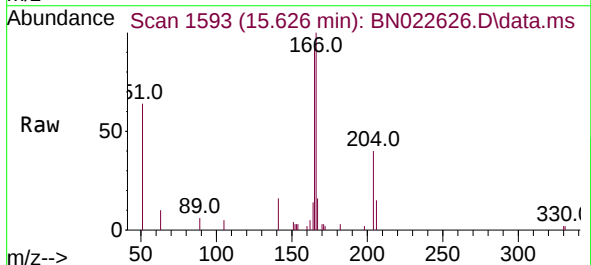
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

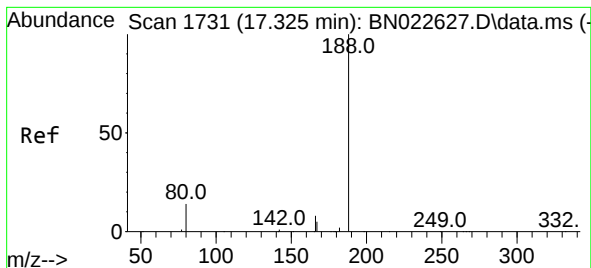
Tgt Ion:154 Resp: 2097  
Ion Ratio Lower Upper  
154 100  
153 113.9 91.6 137.4  
152 56.6 45.6 68.4



#18  
Fluorene  
Concen: 0.227 ng  
RT: 15.626 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:166 Resp: 3287  
Ion Ratio Lower Upper  
166 100  
165 93.2 77.8 116.8  
167 12.7 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

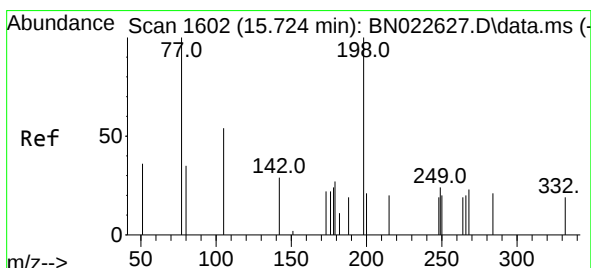
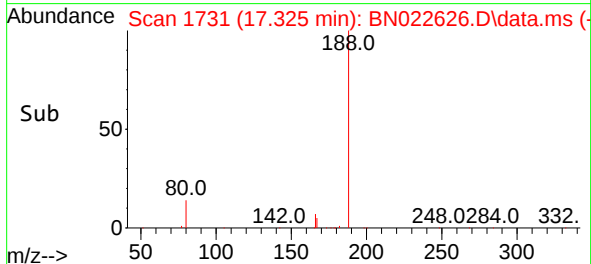
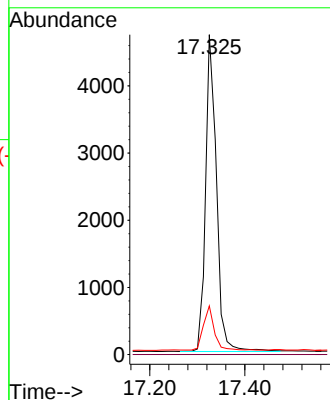
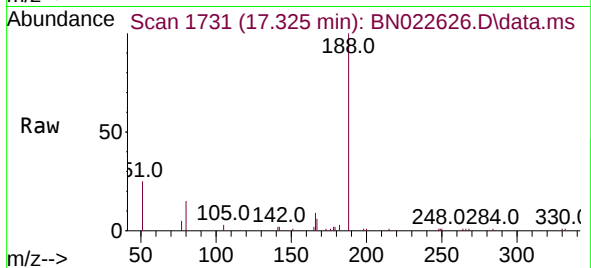
Tgt Ion:188 Resp: 7448

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 12.6 19.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.212 ng

RT: 15.736 min Scan# 1603

Delta R.T. 0.012 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

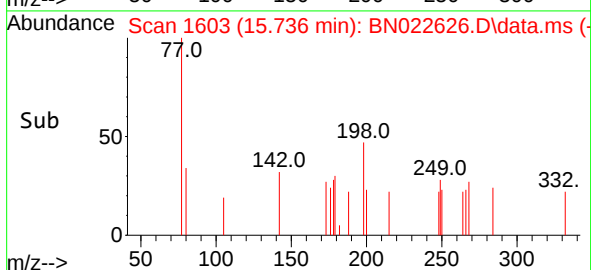
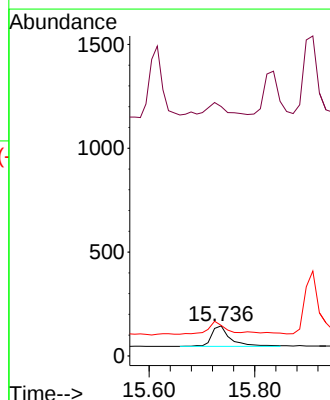
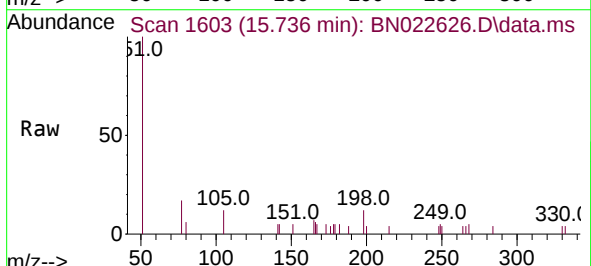
Tgt Ion:198 Resp: 237

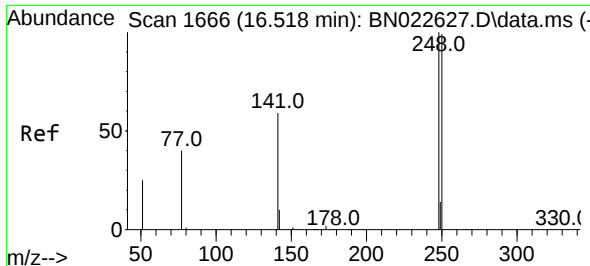
Ion Ratio Lower Upper

198 100

51 828.3 266.5 399.7#

105 101.4 64.5 96.7#

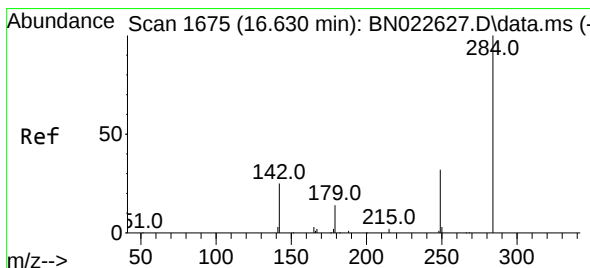
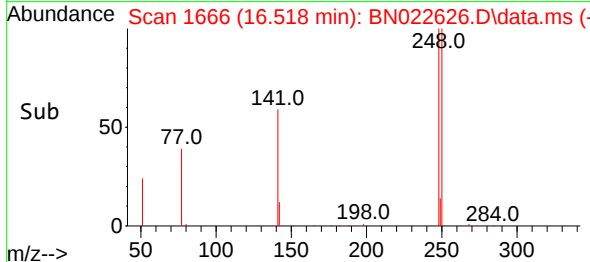
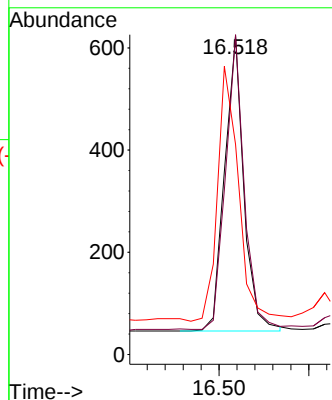
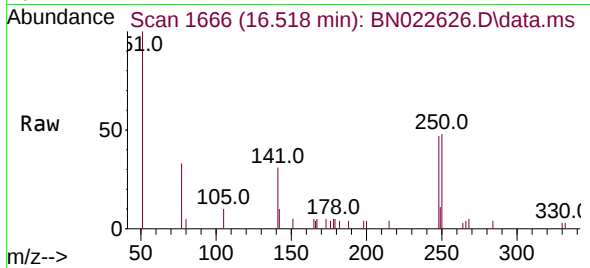




#21  
4-Bromophenyl-phenylether  
Concen: 0.195 ng  
RT: 16.518 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

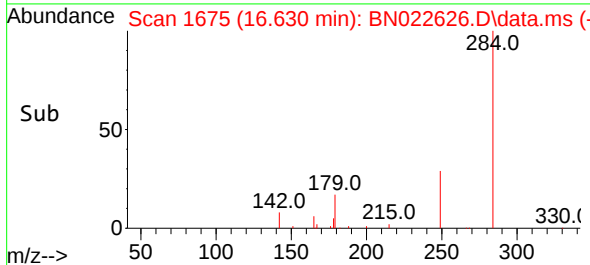
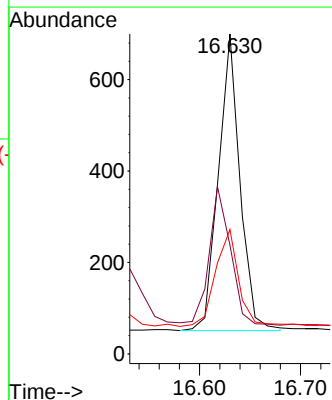
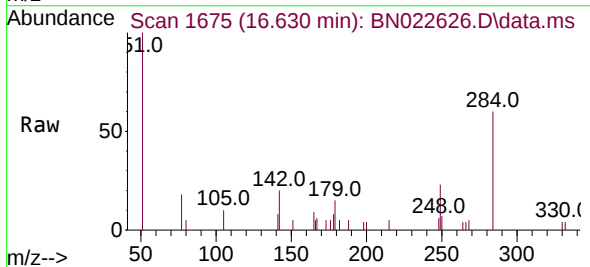
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

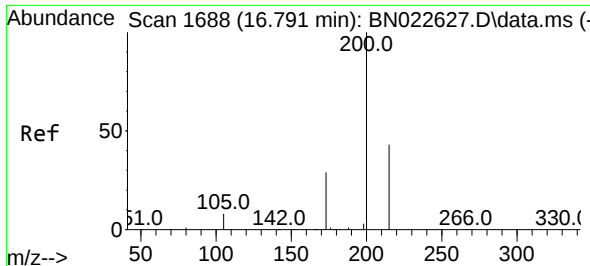
Tgt Ion:248 Resp: 856  
Ion Ratio Lower Upper  
248 100  
250 100.3 79.8 119.6  
141 65.9 49.8 74.8



#22  
Hexachlorobenzene  
Concen: 0.188 ng  
RT: 16.630 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:284 Resp: 963  
Ion Ratio Lower Upper  
284 100  
142 46.0 36.2 54.2  
249 35.2 27.6 41.4

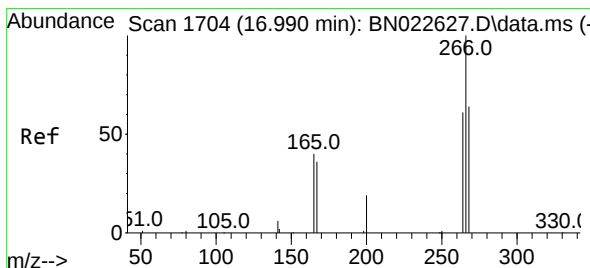
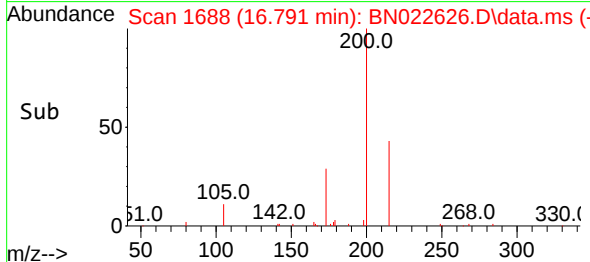
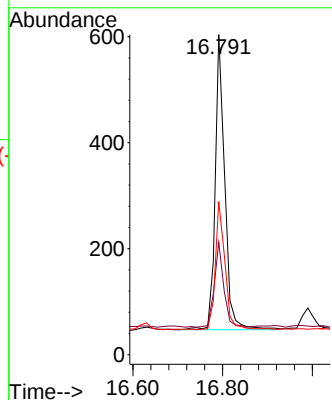
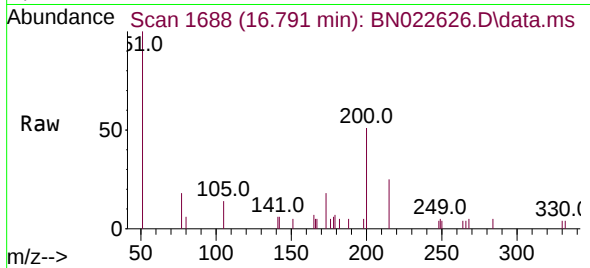




#23  
 Atrazine  
 Concen: 0.222 ng  
 RT: 16.791 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

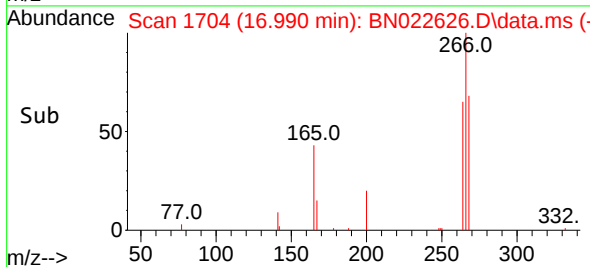
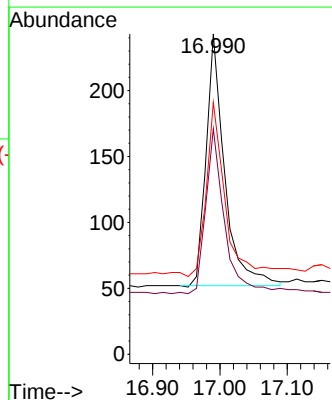
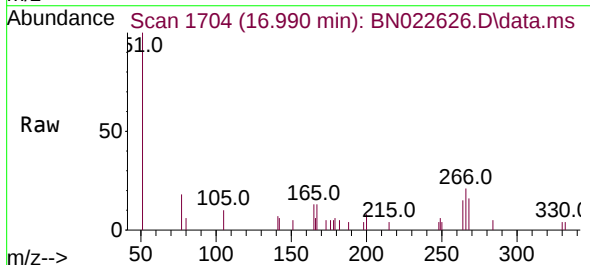
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

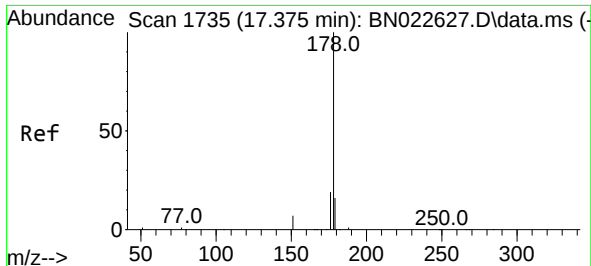
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 828  |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 35.1  | 26.2  | 39.4 |
| 215       | 47.8  | 36.4  | 54.6 |



#24  
 Pentachlorophenol  
 Concen: 0.187 ng  
 RT: 16.990 min Scan# 1704  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 365  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 67.7  | 49.6  | 74.4 |
| 268       | 73.7  | 50.9  | 76.3 |

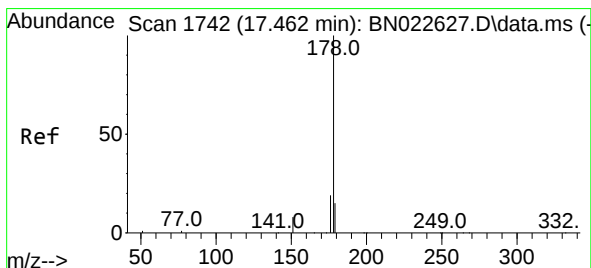
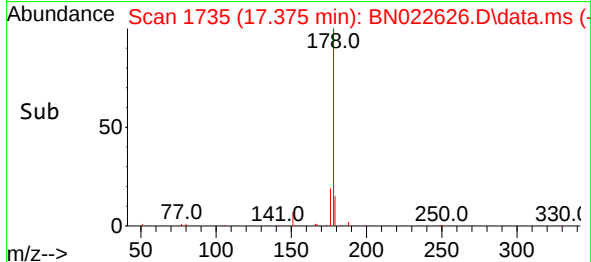
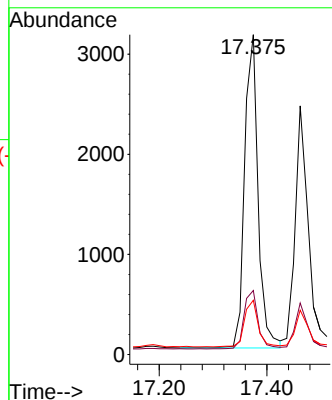
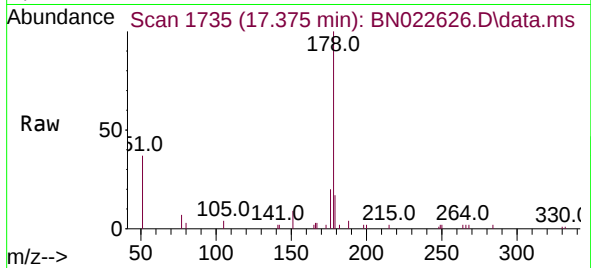




#25  
Phenanthrene  
Concen: 0.226 ng  
RT: 17.375 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

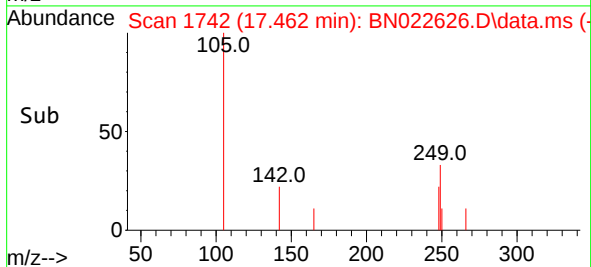
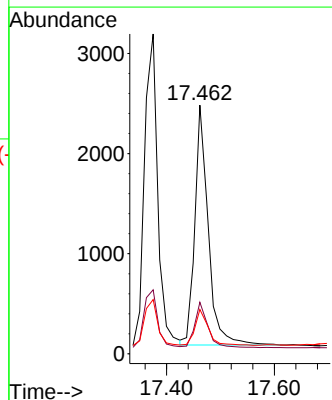
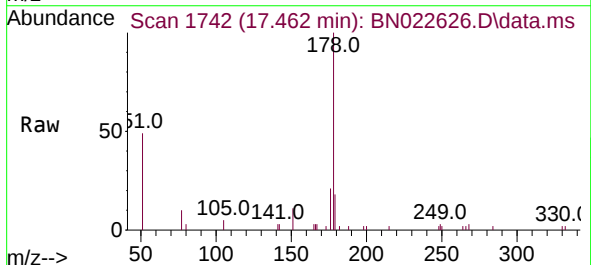
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

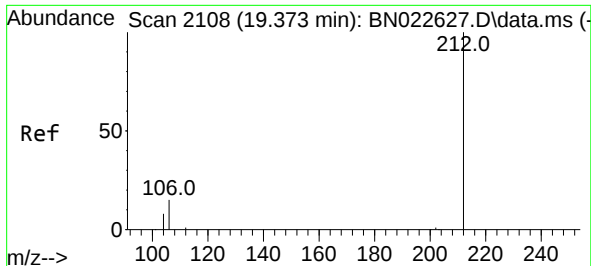
Tgt Ion:178 Resp: 5422  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 15.3 12.6 19.0



#26  
Anthracene  
Concen: 0.201 ng  
RT: 17.462 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:178 Resp: 4130  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.1 22.7  
179 14.6 11.7 17.5

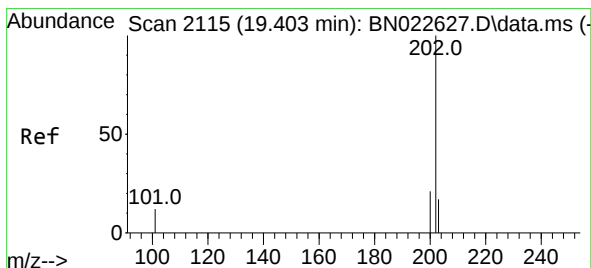
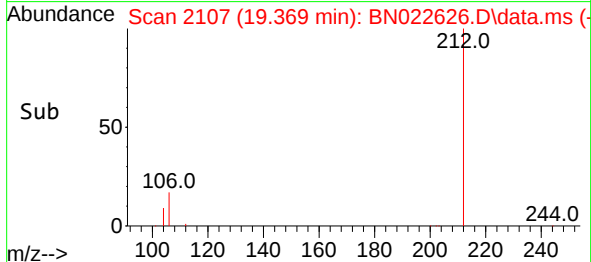
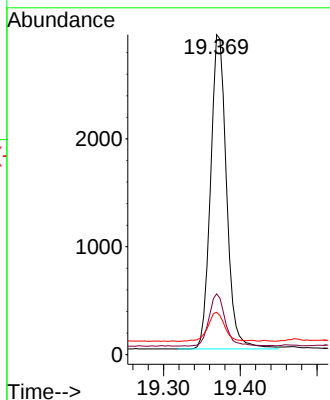
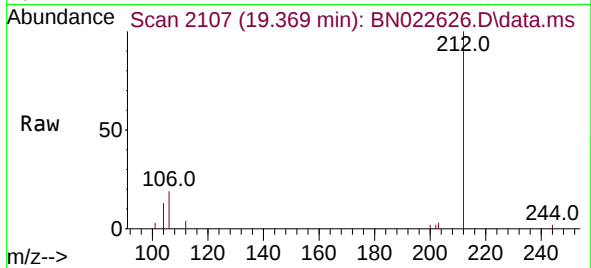




#27  
Fluoranthene-d10  
Concen: 0.205 ng  
RT: 19.369 min Scan# 2107  
Delta R.T. -0.004 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

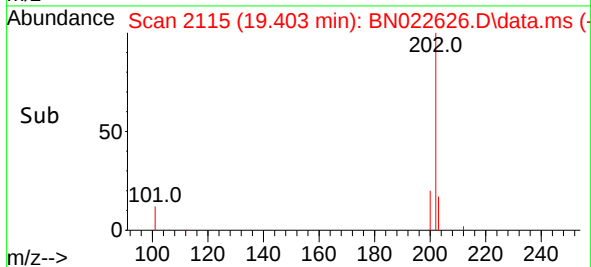
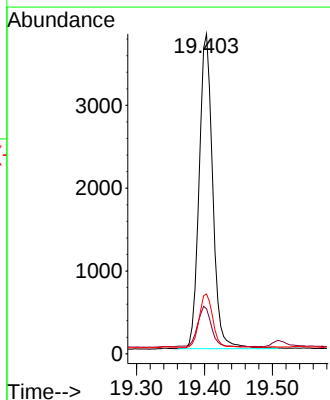
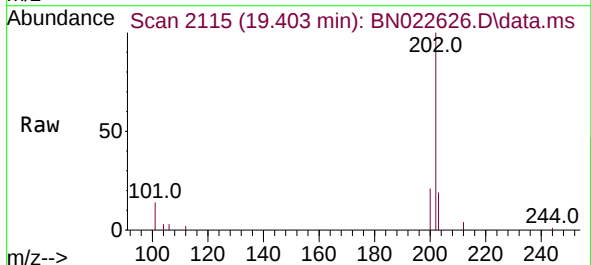
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

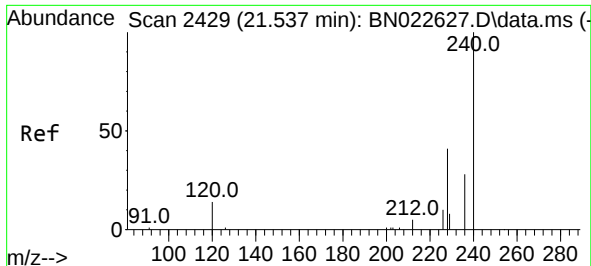
Tgt Ion:212 Resp: 4214  
Ion Ratio Lower Upper  
212 100  
106 16.9 13.3 19.9  
104 9.5 7.8 11.8



#28  
Fluoranthene  
Concen: 0.202 ng  
RT: 19.403 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:202 Resp: 5267  
Ion Ratio Lower Upper  
202 100  
101 12.9 10.4 15.6  
203 17.0 13.9 20.9

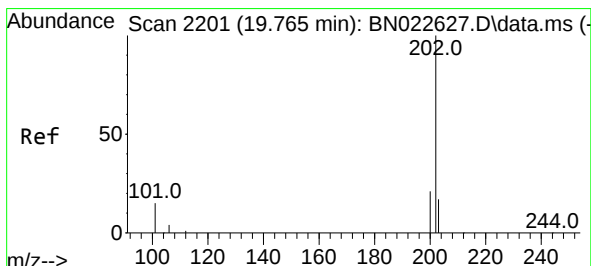
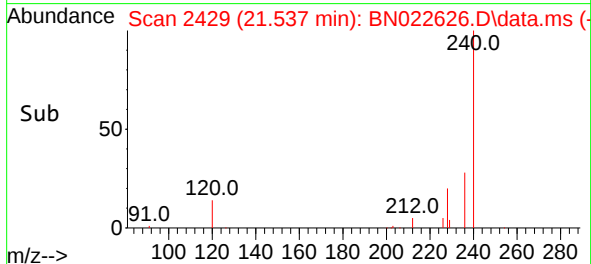
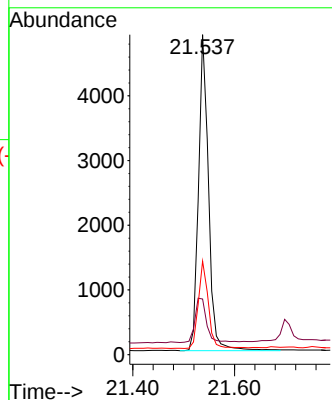
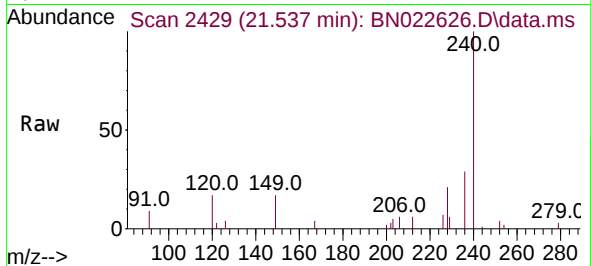




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.537 min Scan# 2429  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

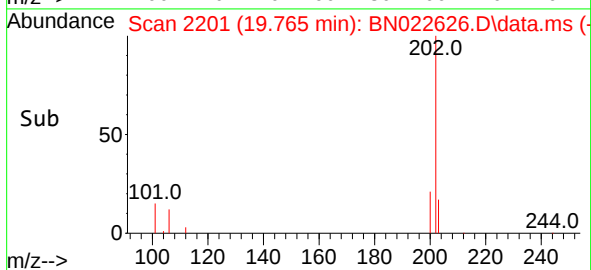
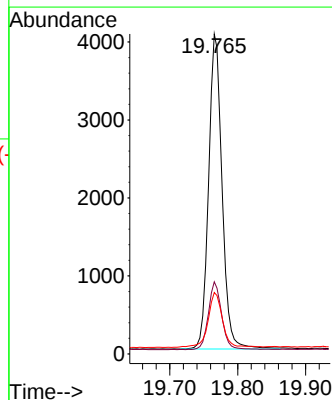
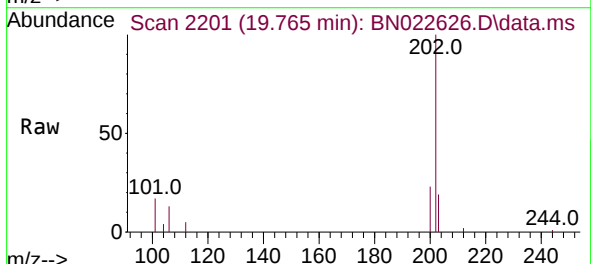
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

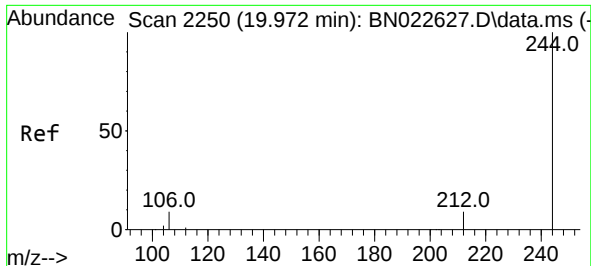
Tgt Ion:240 Resp: 6677  
Ion Ratio Lower Upper  
240 100  
120 17.4 14.0 21.0  
236 29.2 23.4 35.2



#30  
Pyrene  
Concen: 0.206 ng  
RT: 19.765 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:202 Resp: 5597  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.0 25.4  
203 18.6 14.6 22.0

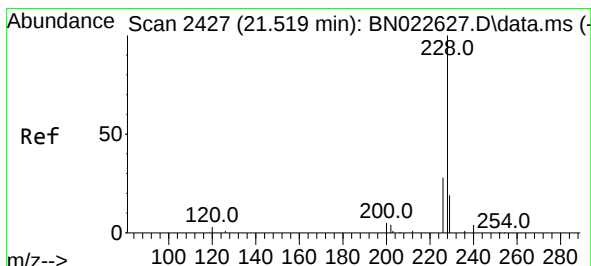
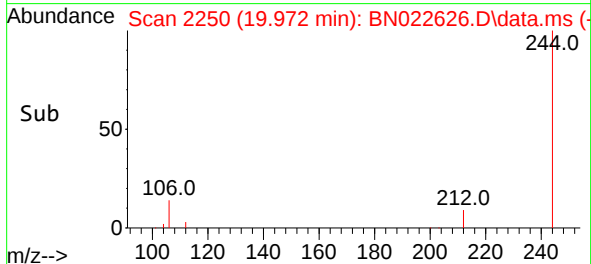
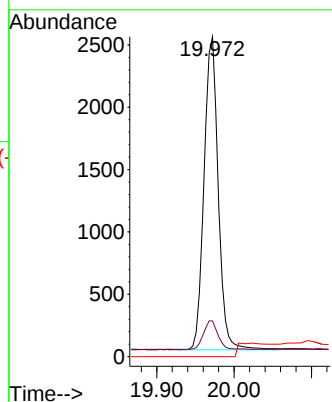
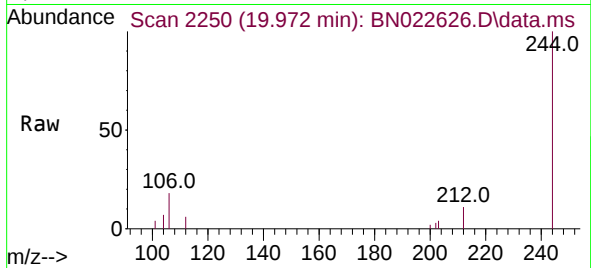




#31  
 Terphenyl-d14  
 Concen: 0.197 ng  
 RT: 19.972 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

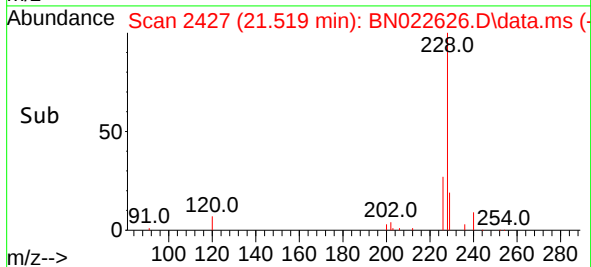
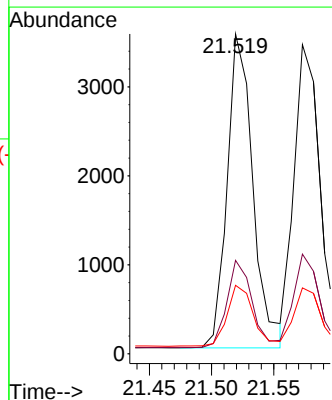
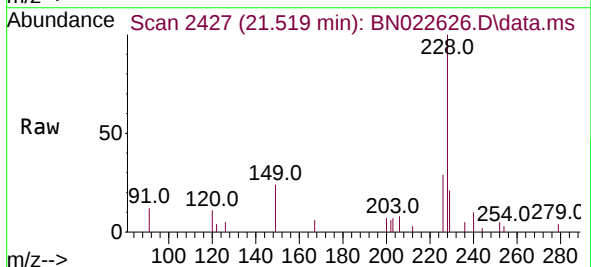
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

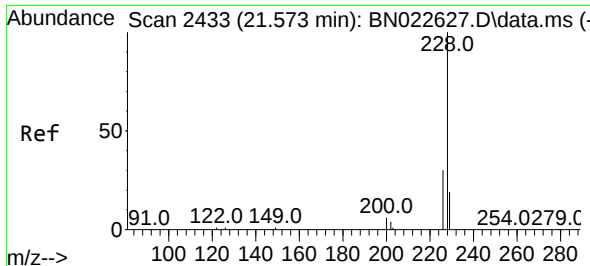
Tgt Ion:244 Resp: 4073  
 Ion Ratio Lower Upper  
 244 100  
 212 11.1 8.3 12.5  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.208 ng  
 RT: 21.519 min Scan# 2427  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

Tgt Ion:228 Resp: 5096  
 Ion Ratio Lower Upper  
 228 100  
 226 29.2 23.3 34.9  
 229 21.4 16.5 24.7

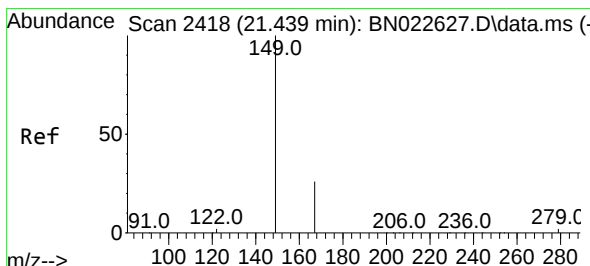
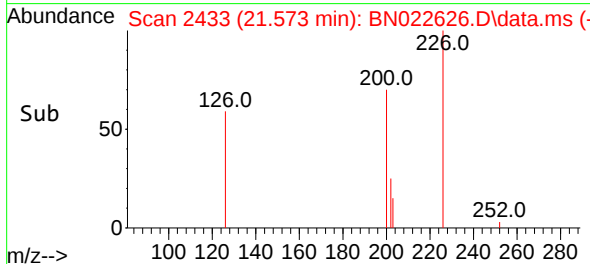
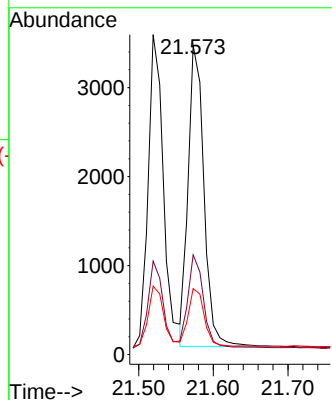
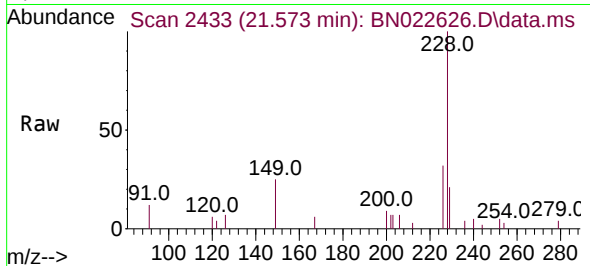




#33  
Chrysene  
Concen: 0.197 ng  
RT: 21.573 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

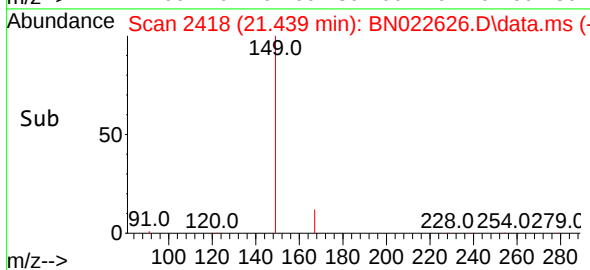
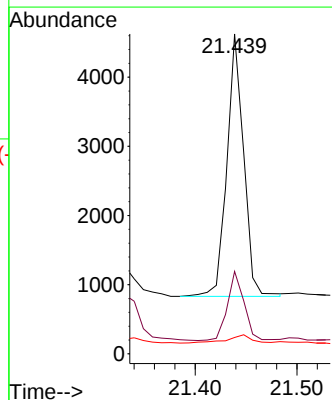
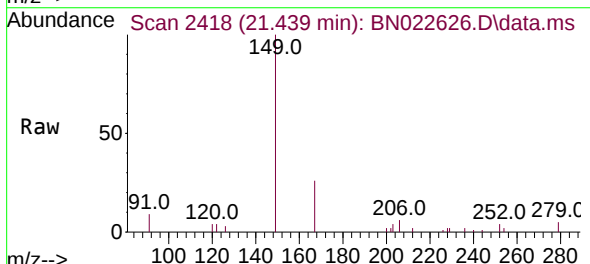
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

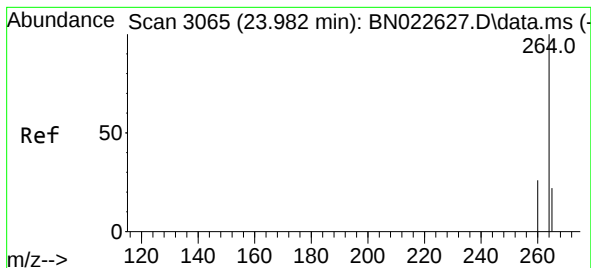
Tgt Ion:228 Resp: 4981  
Ion Ratio Lower Upper  
228 100  
226 32.3 24.9 37.3  
229 21.4 16.2 24.2



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.306 ng  
RT: 21.439 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BN022626.D  
Acq: 12 Nov 2022 13:13

Tgt Ion:149 Resp: 4335  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.1 31.7  
279 4.6 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.979 min Scan# 3064

Delta R.T. -0.003 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

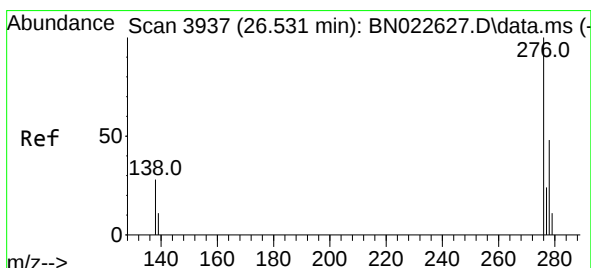
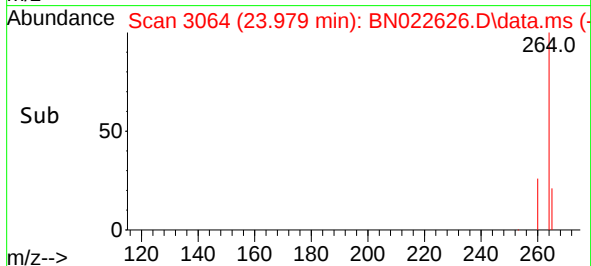
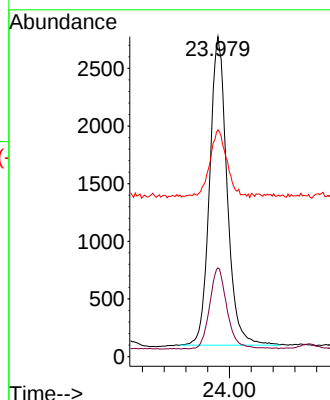
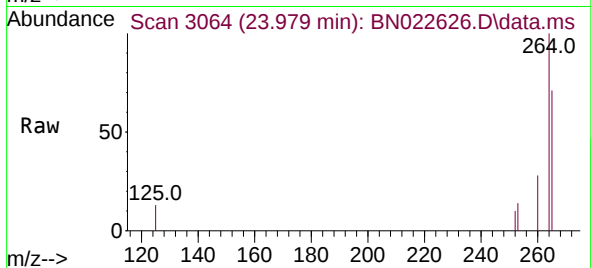
Tgt Ion:264 Resp: 5967

Ion Ratio Lower Upper

264 100

260 27.7 22.0 33.0

265 70.9 60.6 90.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.167 ng

RT: 26.537 min Scan# 3939

Delta R.T. 0.006 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

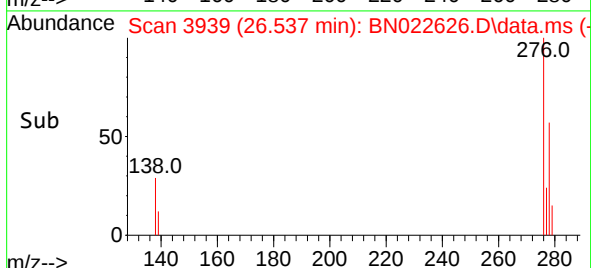
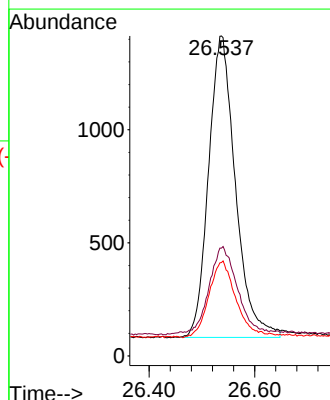
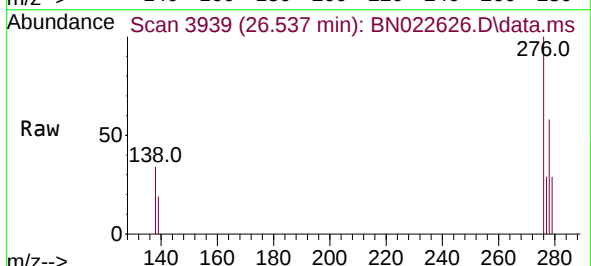
Tgt Ion:276 Resp: 4710

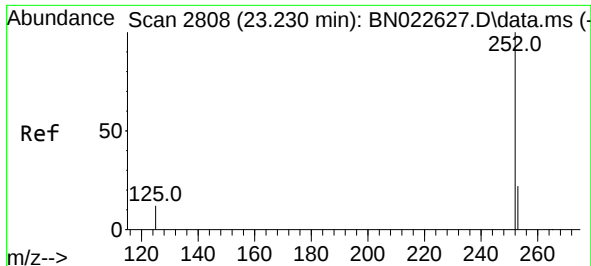
Ion Ratio Lower Upper

276 100

138 28.6 23.8 35.8

277 25.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.188 ng

RT: 23.230 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

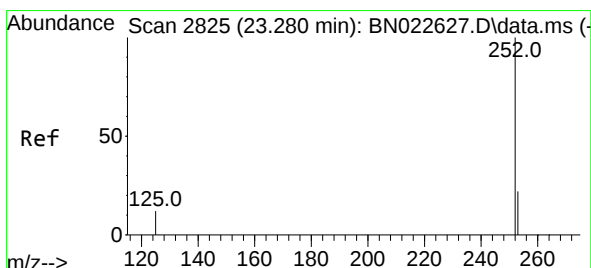
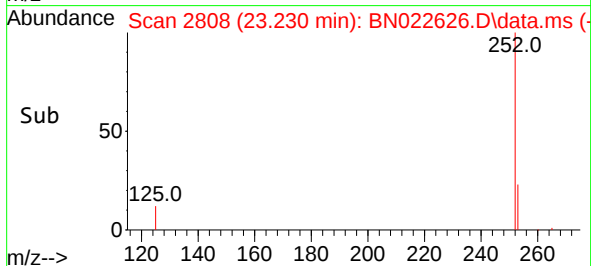
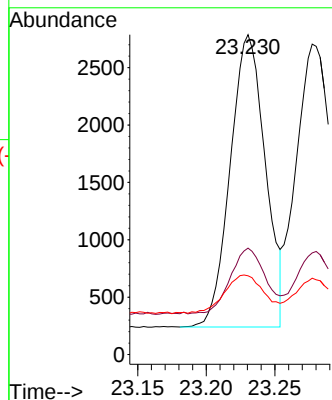
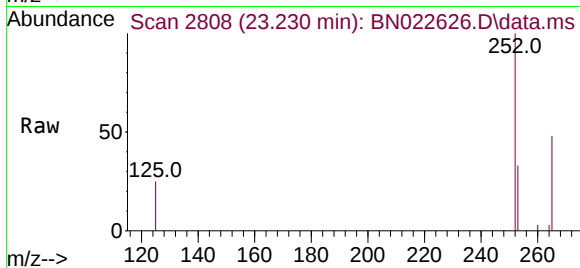
Tgt Ion:252 Resp: 4529

Ion Ratio Lower Upper

252 100

253 33.3 22.7 34.1

125 24.6 15.2 22.8#



#38

Benzo(k)fluoranthene

Concen: 0.194 ng

RT: 23.277 min Scan# 2824

Delta R.T. -0.003 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

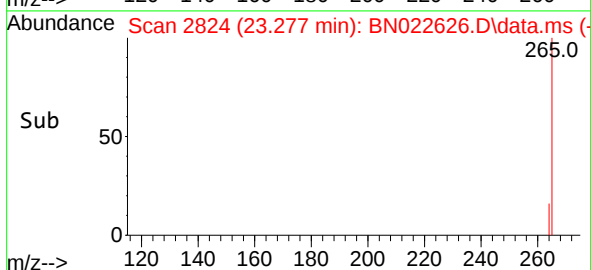
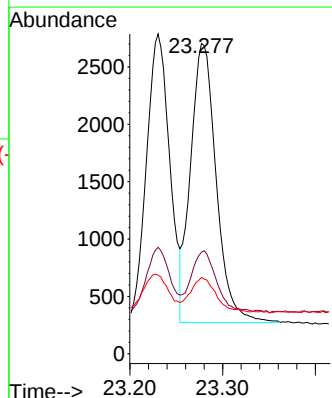
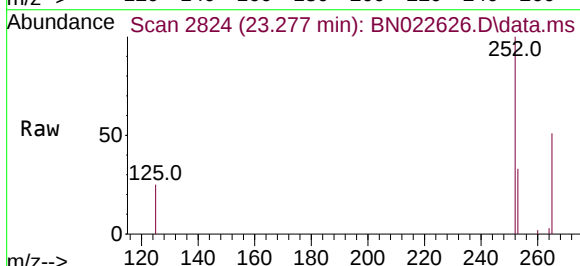
Tgt Ion:252 Resp: 4682

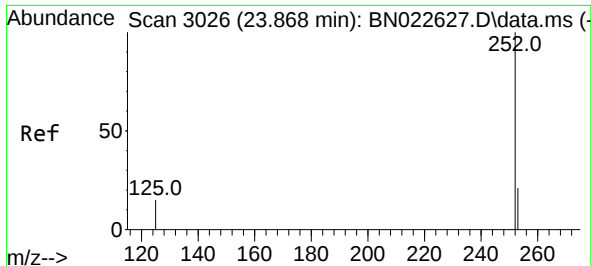
Ion Ratio Lower Upper

252 100

253 32.8 22.6 33.8

125 24.6 14.9 22.3#





#39

Benzo(a)pyrene

Concen: 0.188 ng

RT: 23.868 min Scan# 3026

Delta R.T. 0.000 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

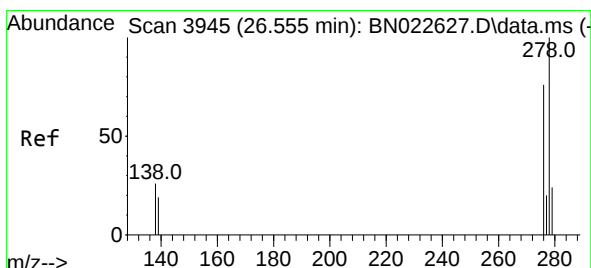
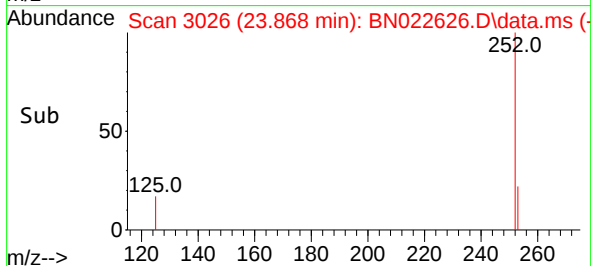
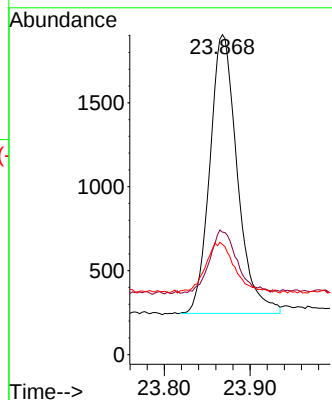
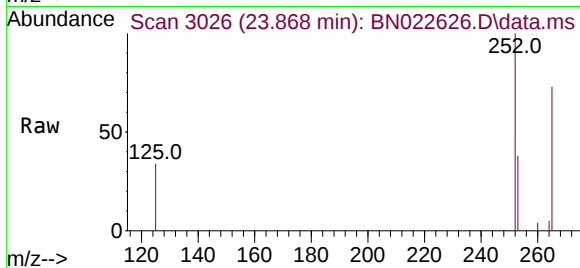
Tgt Ion:252 Resp: 3697

Ion Ratio Lower Upper

252 100

253 38.3 24.6 36.8#

125 34.4 19.4 29.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.165 ng

RT: 26.555 min Scan# 3945

Delta R.T. 0.000 min

Lab File: BN022626.D

Acq: 12 Nov 2022 13:13

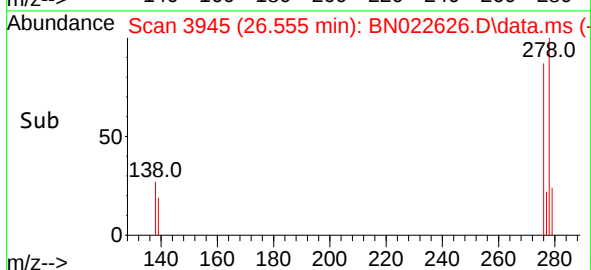
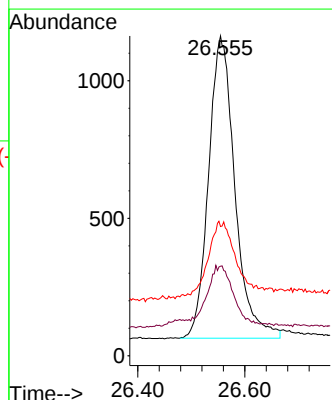
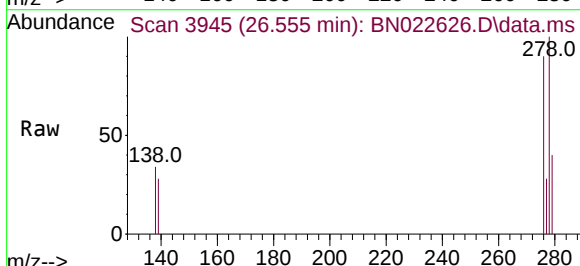
Tgt Ion:278 Resp: 3746

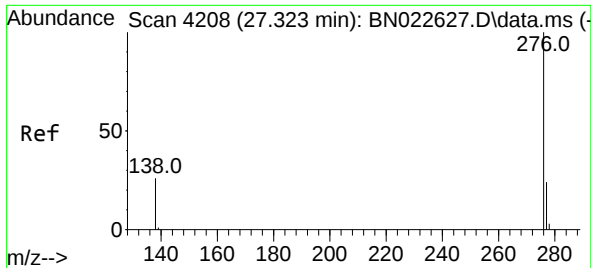
Ion Ratio Lower Upper

278 100

139 28.0 19.1 28.7

279 40.4 24.8 37.2#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.166 ng  
 RT: 27.324 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BN022626.D  
 Acq: 12 Nov 2022 13:13

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Tgt Ion:276 Resp: 3972  
 Ion Ratio Lower Upper  
 276 100  
 277 29.5 21.2 31.8  
 138 31.2 23.8 35.8

