

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101223\  
 Data File : BN028266.D  
 Acq On : 12 Oct 2023 18:22  
 Operator : MA/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Oct 13 02:13:09 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 13 02:03:40 2023  
 Response via : Initial Calibration

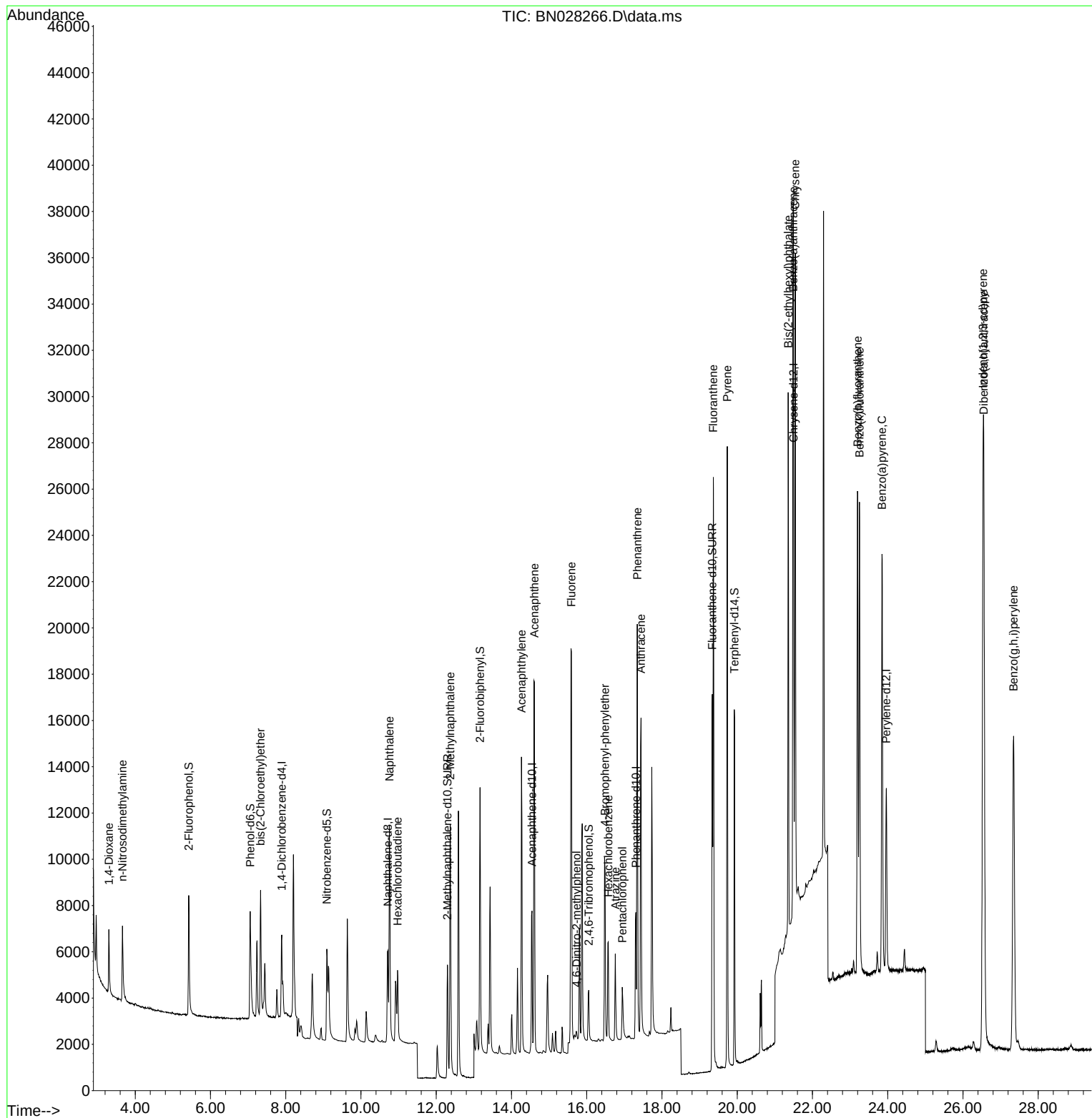
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 1944     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.714 | 136  | 6462     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.544 | 164  | 4046     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.306 | 188  | 8815     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.497 | 240  | 9661     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.963 | 264  | 11444    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.423  | 112  | 5162     | 0.855 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.055  | 99   | 6325     | 0.851 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.091  | 82   | 4564     | 0.796 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.298 | 152  | 7973     | 0.821 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.052 | 330  | 1510     | 0.765 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.165 | 172  | 11668    | 0.820 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.337 | 212  | 19468    | 0.826 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.927 | 244  | 15803    | 0.771 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 1956     | 0.833 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.660  | 42   | 2222     | 0.866 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.329  | 93   | 4766     | 0.832 | ng    | 98       |
| 9) Naphthalene                | 10.757 | 128  | 13871    | 0.828 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.970 | 225  | 2382     | 0.828 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.373 | 142  | 9792     | 0.822 | ng    | 99       |
| 16) Acenaphthylene            | 14.266 | 152  | 14259    | 0.784 | ng    | 100      |
| 17) Acenaphthene              | 14.608 | 154  | 9274     | 0.810 | ng    | 99       |
| 18) Fluorene                  | 15.593 | 166  | 12209    | 0.810 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.730 | 198  | 390      | 0.751 | ng    | 85       |
| 21) 4-Bromophenyl-phenylether | 16.487 | 248  | 3664     | 0.807 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.574 | 284  | 3861     | 0.826 | ng    | 99       |
| 23) Atrazine                  | 16.760 | 200  | 3329     | 0.782 | ng    | 99       |
| 24) Pentachlorophenol         | 16.946 | 266  | 1571     | 0.736 | ng    | 95       |
| 25) Phenanthrene              | 17.343 | 178  | 19566    | 0.811 | ng    | 100      |
| 26) Anthracene                | 17.443 | 178  | 18147    | 0.787 | ng    | 100      |
| 28) Fluoranthene              | 19.365 | 202  | 24356    | 0.803 | ng    | 99       |
| 30) Pyrene                    | 19.737 | 202  | 25397    | 0.768 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.488 | 228  | 26827    | 0.782 | ng    | 98       |
| 33) Chrysene                  | 21.542 | 228  | 26181    | 0.797 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.354 | 149  | 20822    | 0.794 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.536 | 276  | 38026    | 0.824 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.197 | 252  | 28427    | 0.795 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.250 | 252  | 29365    | 0.807 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.849 | 252  | 28799    | 0.809 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.554 | 278  | 31317    | 0.836 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.346 | 276  | 31981    | 0.827 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

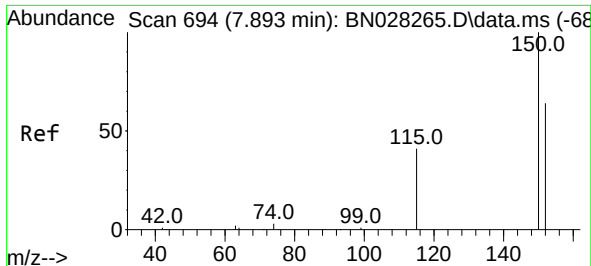
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101223\  
Data File : BN028266.D  
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Sample : SSTDICC0.8  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Quant Time: Oct 13 02:13:09 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 13 02:03:40 2023  
Response via : Initial Calibration

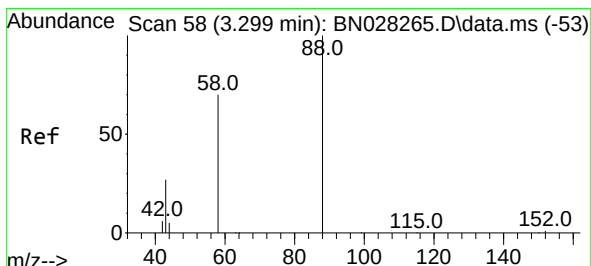
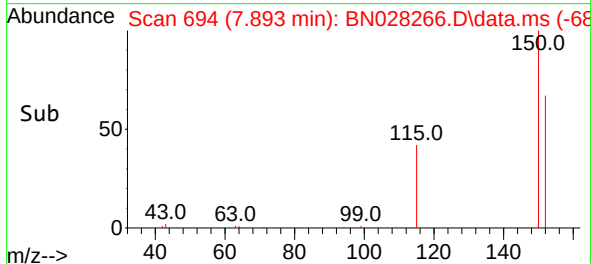
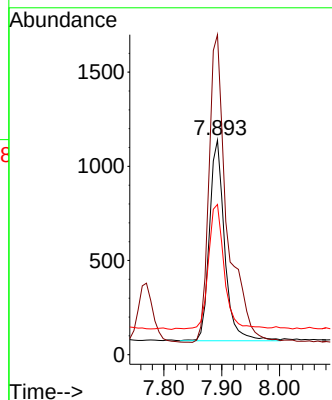
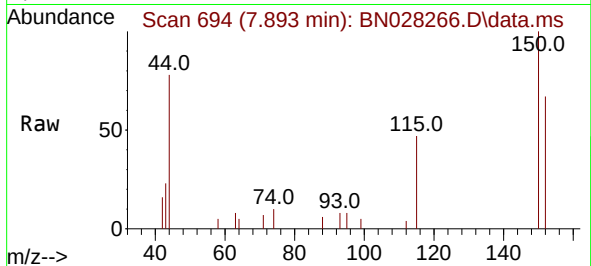




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.893 min Scan# 694  
 Delta R.T. -0.000 min  
 Lab File: BN028266.D  
 Acq: 12 Oct 2023 18:22

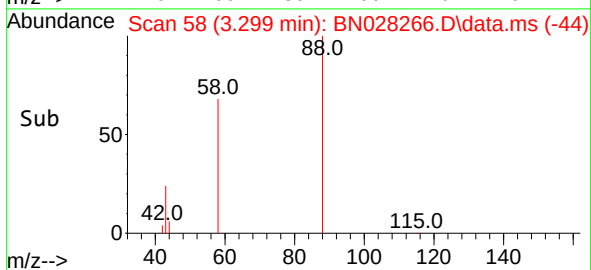
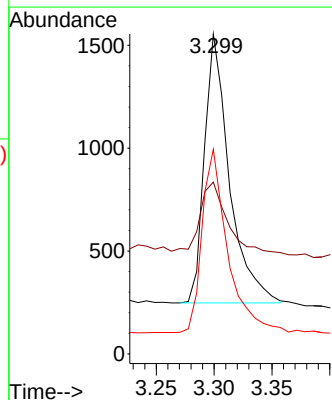
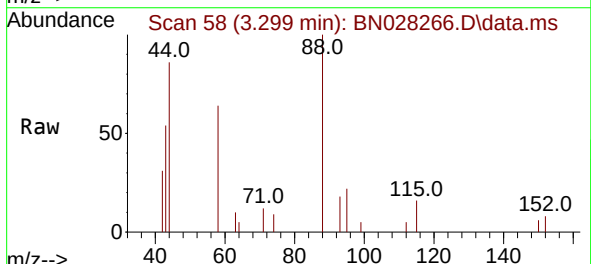
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

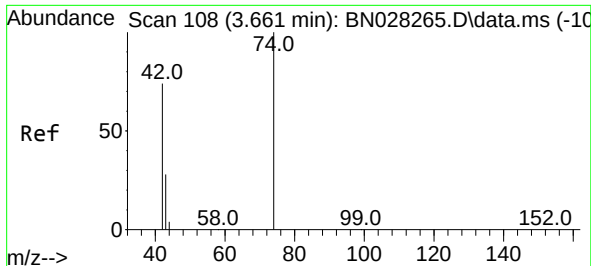
Tgt Ion:152 Resp: 1944  
 Ion Ratio Lower Upper  
 152 100  
 150 149.2 121.6 182.4  
 115 70.1 54.3 81.5



#2  
 1,4-Dioxane  
 Concen: 0.833 ng  
 RT: 3.299 min Scan# 58  
 Delta R.T. -0.000 min  
 Lab File: BN028266.D  
 Acq: 12 Oct 2023 18:22

Tgt Ion: 88 Resp: 1956  
 Ion Ratio Lower Upper  
 88 100  
 43 27.6 26.6 39.8  
 58 70.6 55.4 83.0

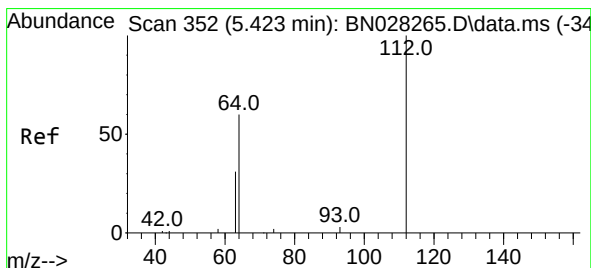
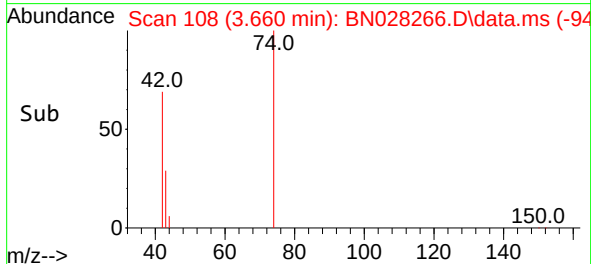
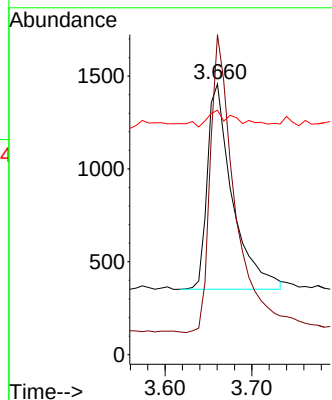
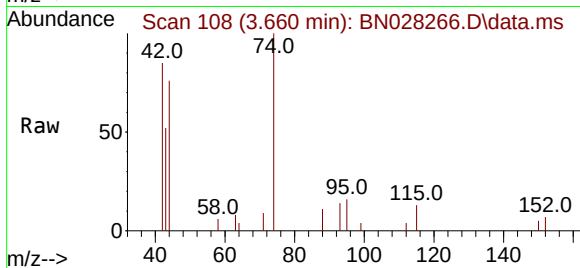




#3  
n-Nitrosodimethylamine  
Concen: 0.866 ng  
RT: 3.660 min Scan# 108  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

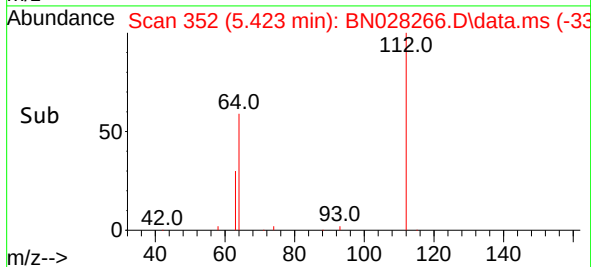
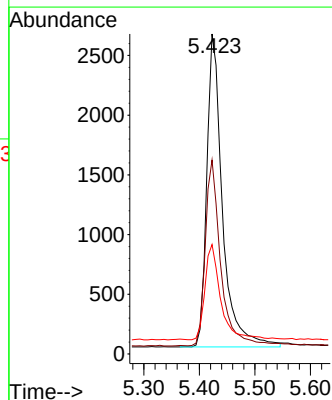
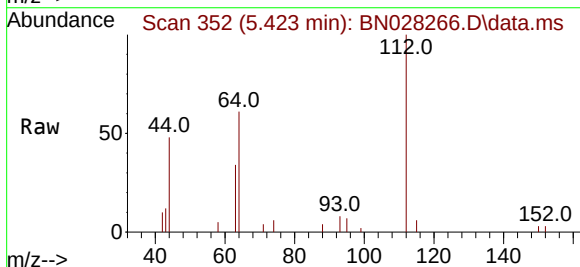
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

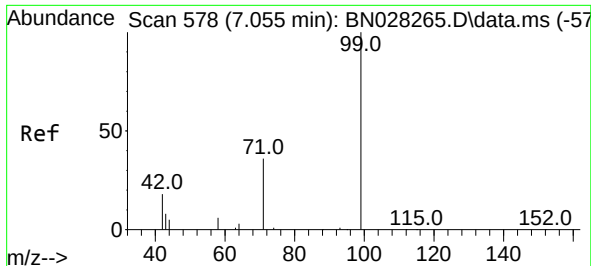
Tgt Ion: 42 Resp: 2222  
Ion Ratio Lower Upper  
42 100  
74 142.3 112.6 168.8  
44 8.9 7.8 11.6



#4  
2-Fluorophenol  
Concen: 0.855 ng  
RT: 5.423 min Scan# 352  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion: 112 Resp: 5162  
Ion Ratio Lower Upper  
112 100  
64 58.4 46.9 70.3  
63 30.6 25.0 37.4

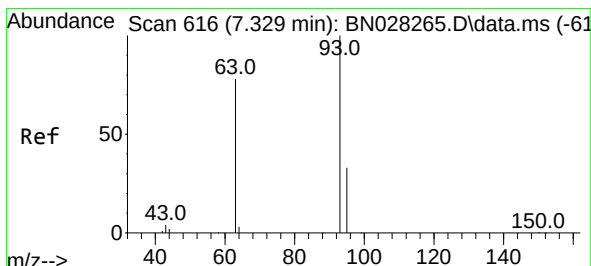
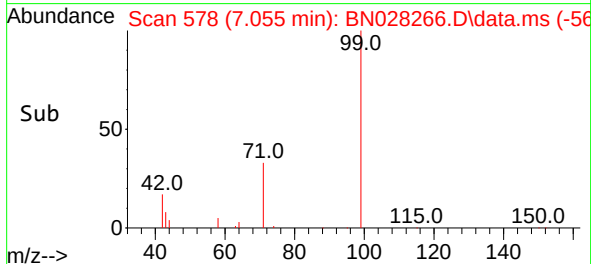
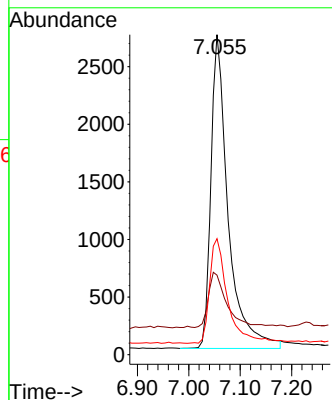
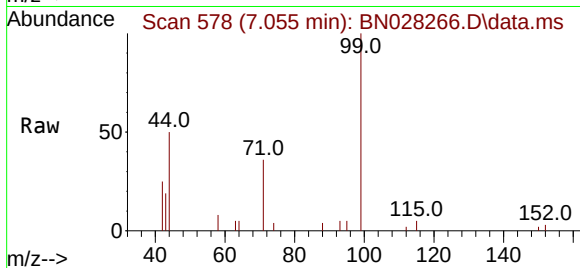




#5  
Phenol-d6  
Concen: 0.851 ng  
RT: 7.055 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

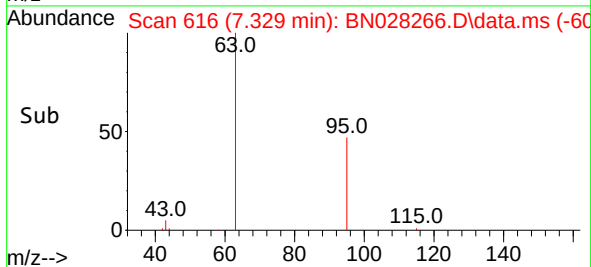
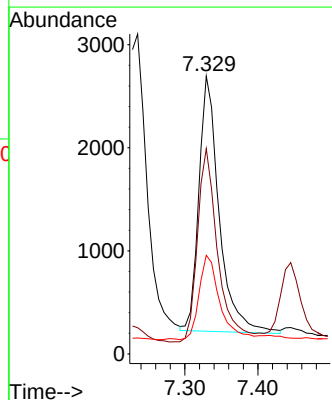
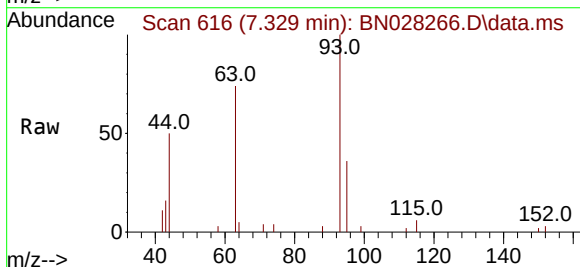
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

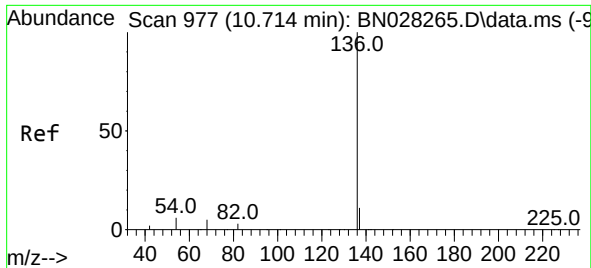
Tgt Ion: 99 Resp: 6325  
Ion Ratio Lower Upper  
99 100  
42 18.9 15.9 23.9  
71 35.0 28.6 42.8



#6  
bis(2-Chloroethyl)ether  
Concen: 0.832 ng  
RT: 7.329 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion: 93 Resp: 4766  
Ion Ratio Lower Upper  
93 100  
63 76.0 62.6 93.8  
95 33.8 27.2 40.8

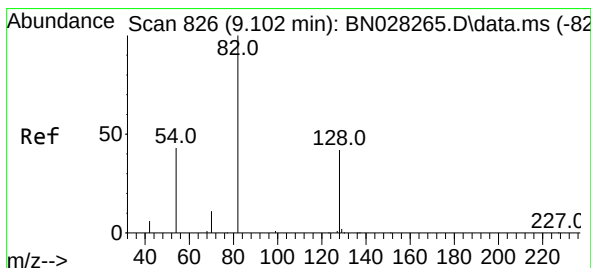
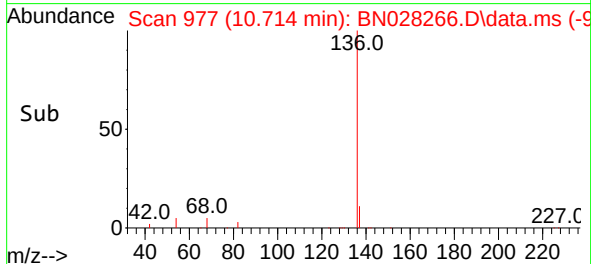
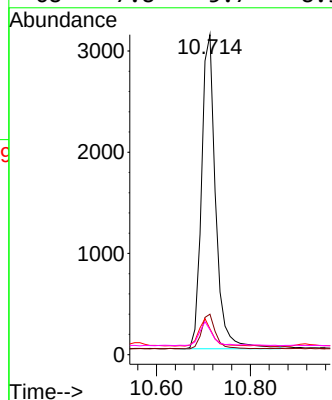
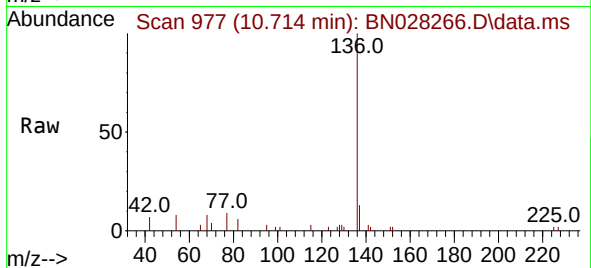




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.714 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

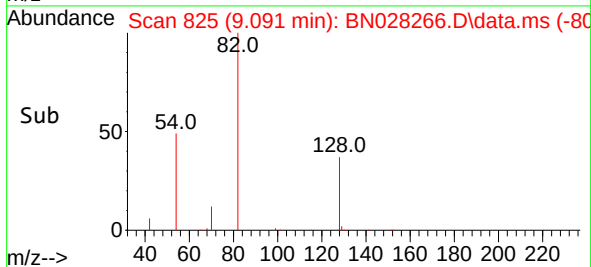
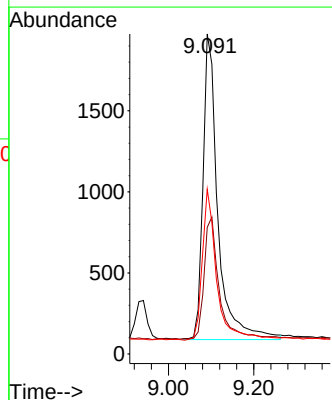
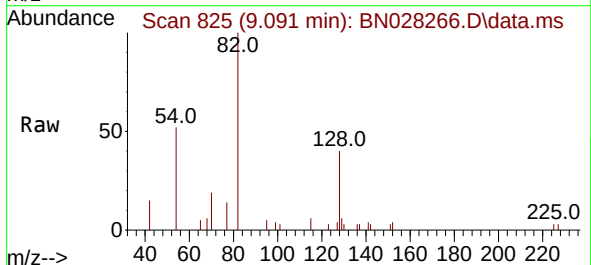
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

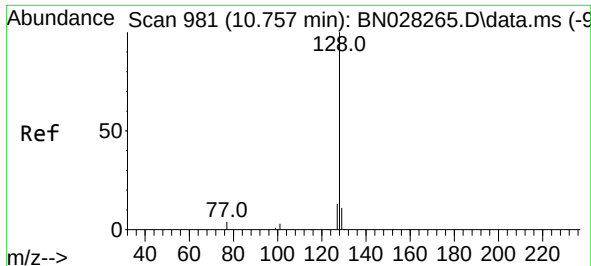
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 6462  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.7  | 9.8   | 14.8  |
| 54       | 8.0   | 6.2   | 9.4   |
| 68       | 7.8   | 5.7   | 8.5   |



#8  
Nitrobenzene-d5  
Concen: 0.796 ng  
RT: 9.091 min Scan# 825  
Delta R.T. -0.011 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4564  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.6  | 36.8  | 55.2  |
| 54       | 51.5  | 37.4  | 56.2  |

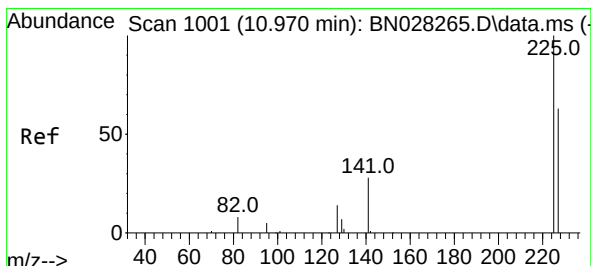
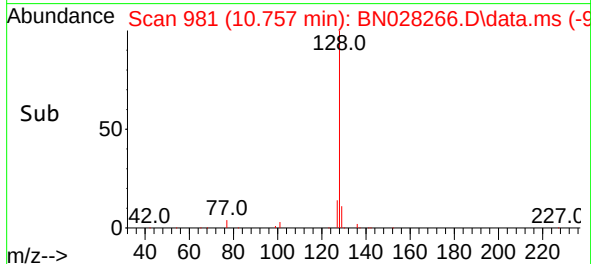
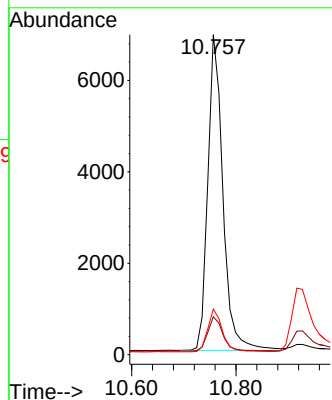
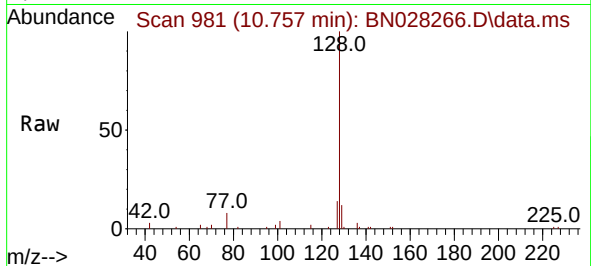




#9  
Naphthalene  
Concen: 0.828 ng  
RT: 10.757 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

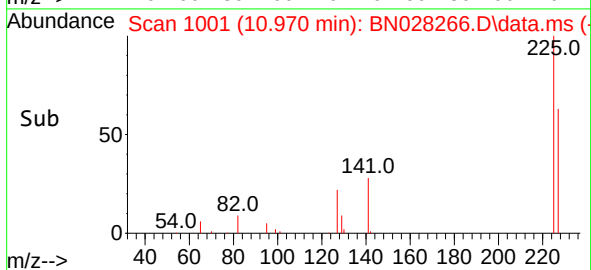
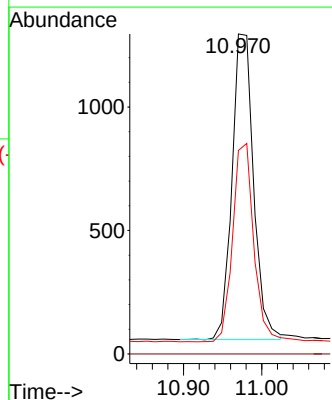
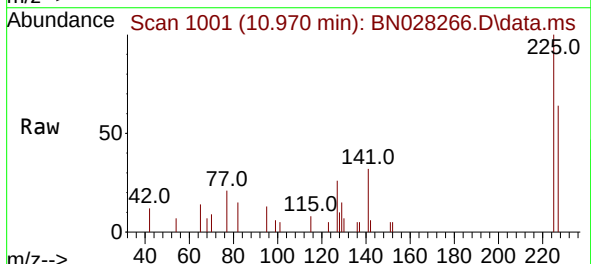
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

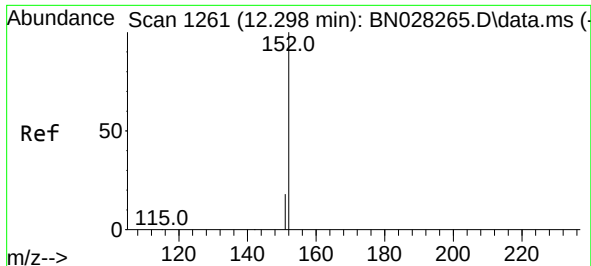
Tgt Ion:128 Resp: 13871  
Ion Ratio Lower Upper  
128 100  
129 11.9 9.8 14.6  
127 14.3 11.4 17.0



#10  
Hexachlorobutadiene  
Concen: 0.828 ng  
RT: 10.970 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:225 Resp: 2382  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.3 51.6 77.4

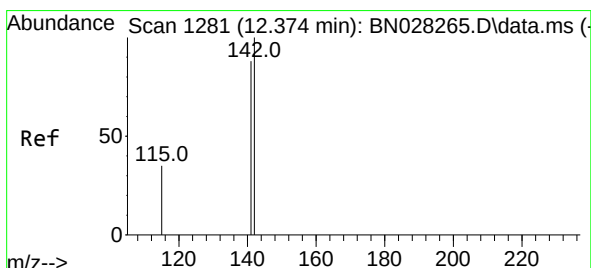
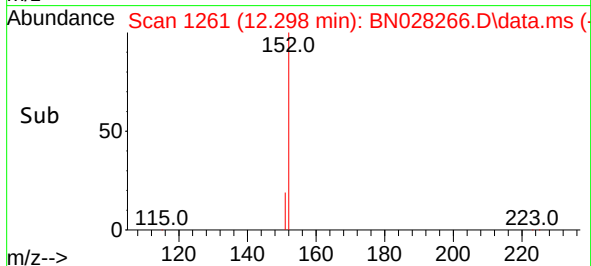
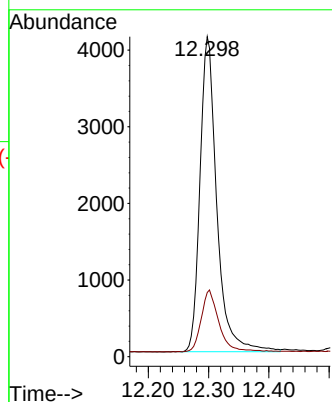
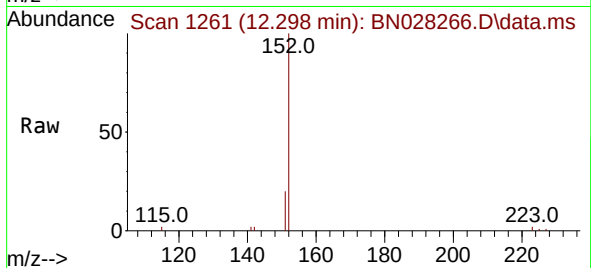




#11  
2-Methylnaphthalene-d10  
Concen: 0.821 ng  
RT: 12.298 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

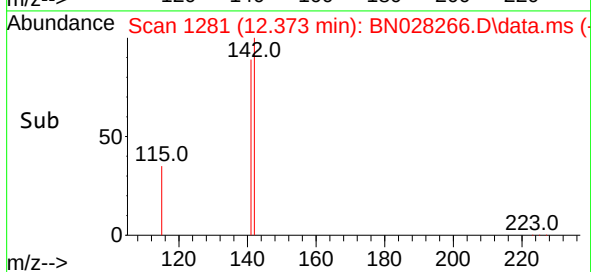
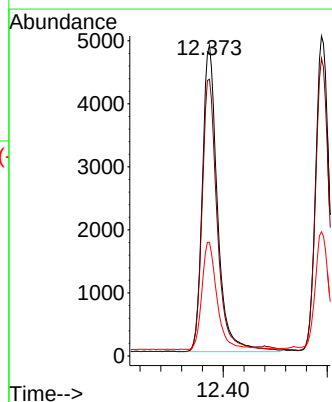
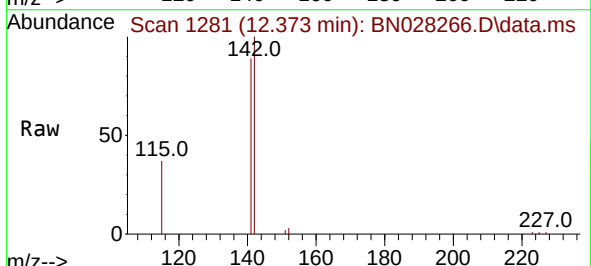
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:152 Resp: 7973  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.1 24.1

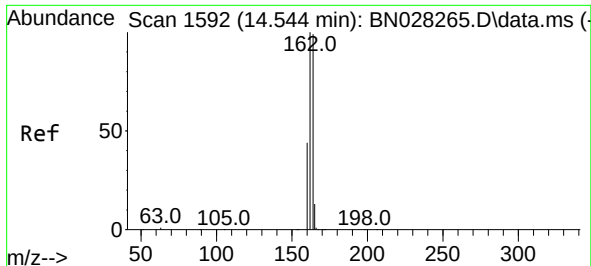


#12  
2-Methylnaphthalene  
Concen: 0.822 ng  
RT: 12.373 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:142 Resp: 9792  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.1 106.7  
115 36.5 29.9 44.9



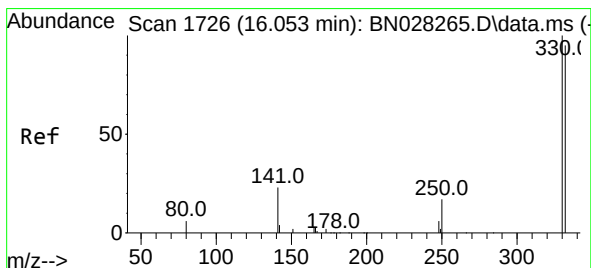
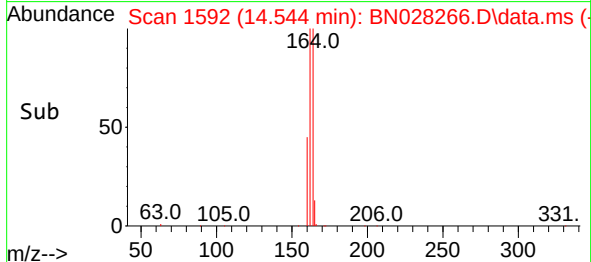
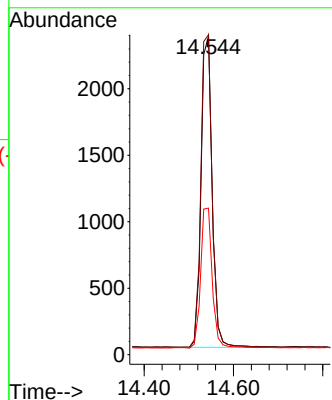
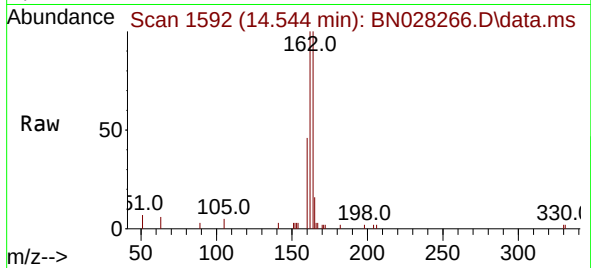




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.544 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

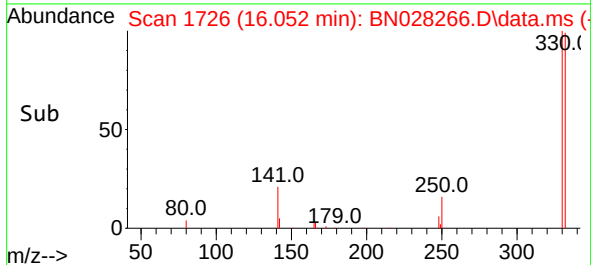
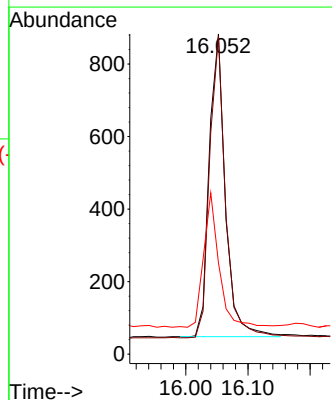
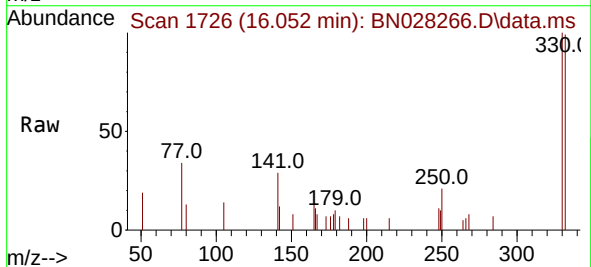
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

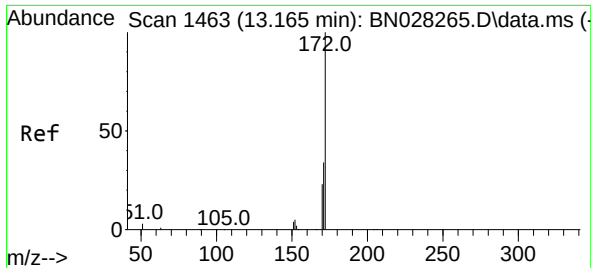
Tgt Ion:164 Resp: 4046  
Ion Ratio Lower Upper  
164 100  
162 100.4 81.1 121.7  
160 46.0 36.6 54.8



#14  
2,4,6-Tribromophenol  
Concen: 0.765 ng  
RT: 16.052 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:330 Resp: 1510  
Ion Ratio Lower Upper  
330 100  
332 98.5 74.1 111.1  
141 42.5 32.1 48.1

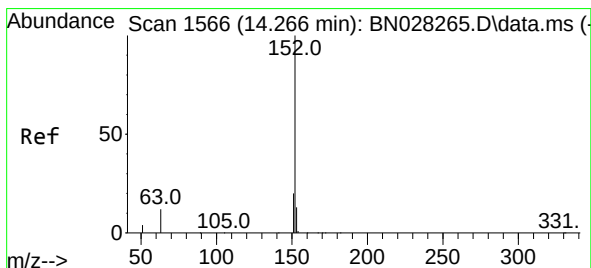
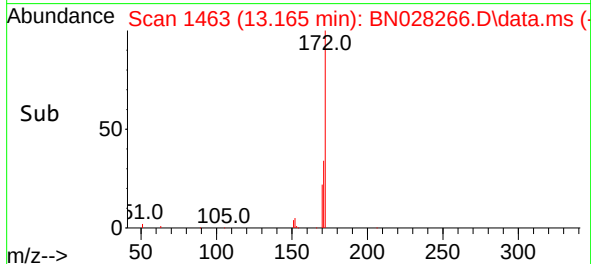
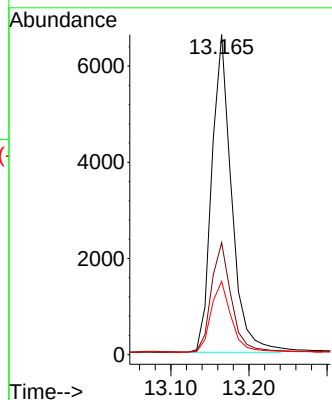
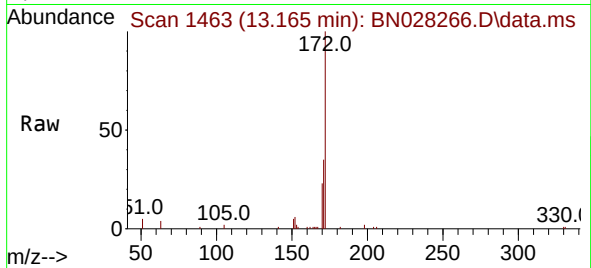




#15  
2-Fluorobiphenyl  
Concen: 0.820 ng  
RT: 13.165 min Scan# 1463  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

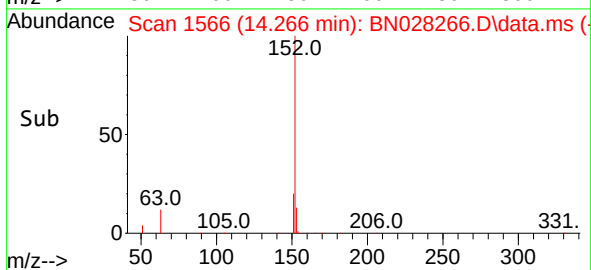
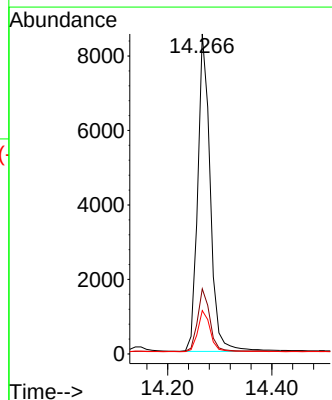
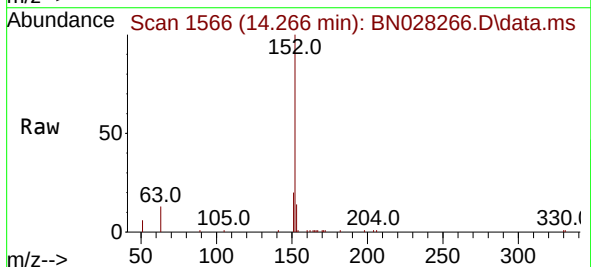
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

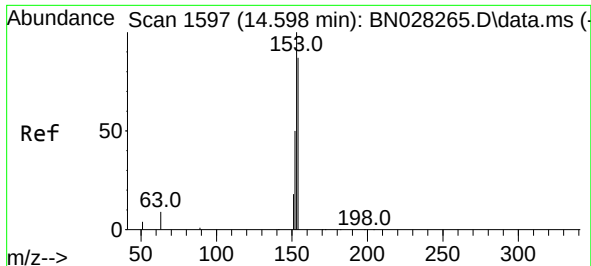
Tgt Ion:172 Resp: 11668  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.3 42.5  
170 22.9 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.784 ng  
RT: 14.266 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:152 Resp: 14259  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.6 23.4  
153 13.2 10.6 16.0

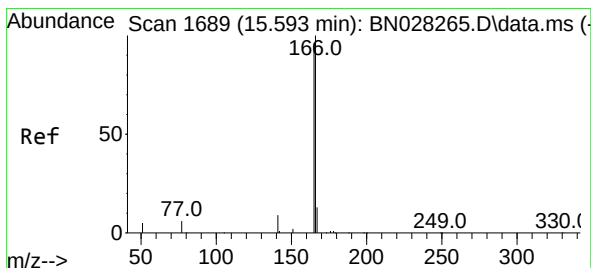
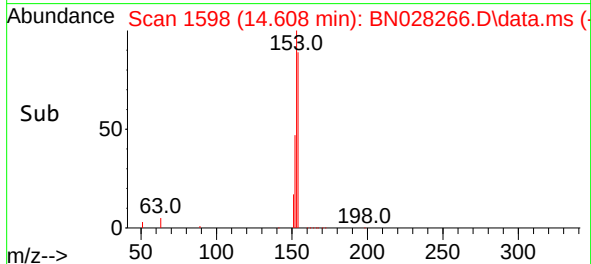
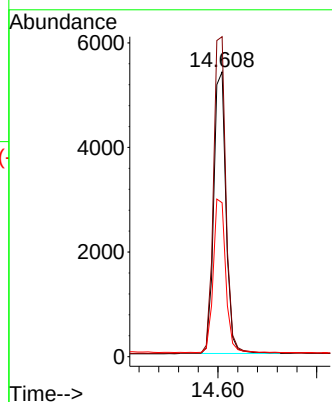
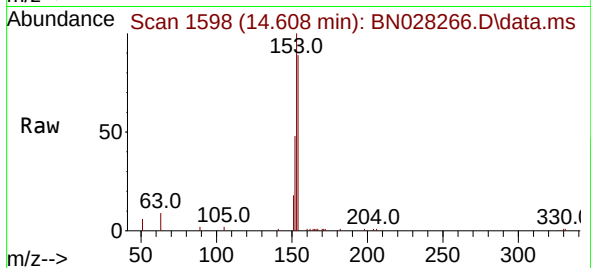




#17  
Acenaphthene  
Concen: 0.810 ng  
RT: 14.608 min Scan# 1598  
Delta R.T. 0.011 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

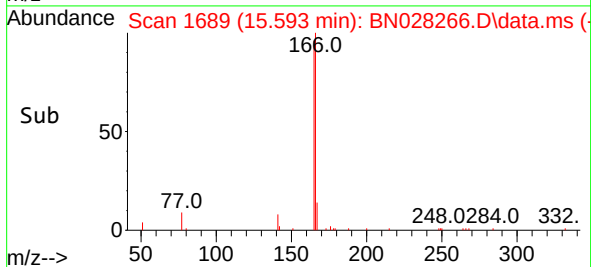
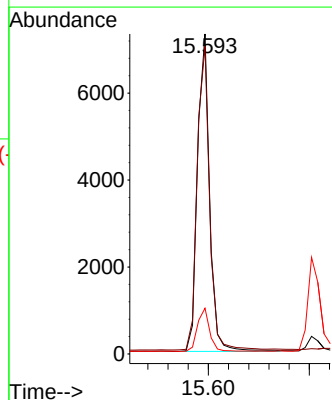
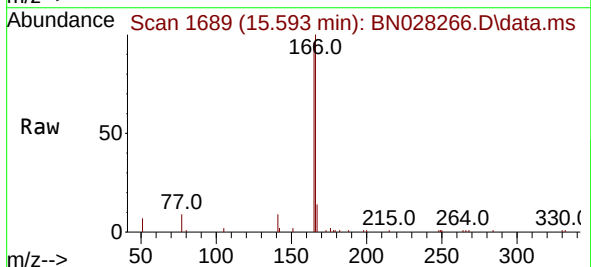
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

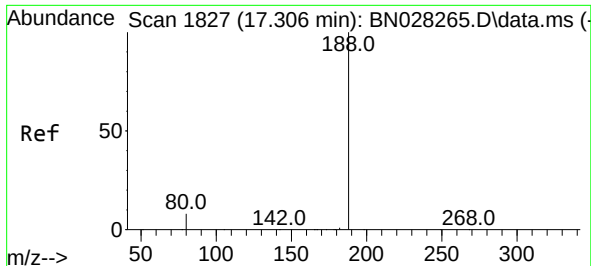
Tgt Ion:154 Resp: 9274  
Ion Ratio Lower Upper  
154 100  
153 114.5 90.7 136.1  
152 55.3 43.6 65.4



#18  
Fluorene  
Concen: 0.810 ng  
RT: 15.593 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:166 Resp: 12209  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.3 118.9  
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.306 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

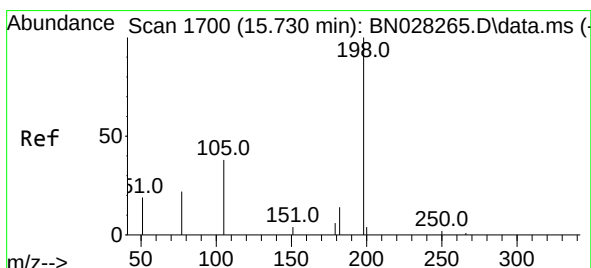
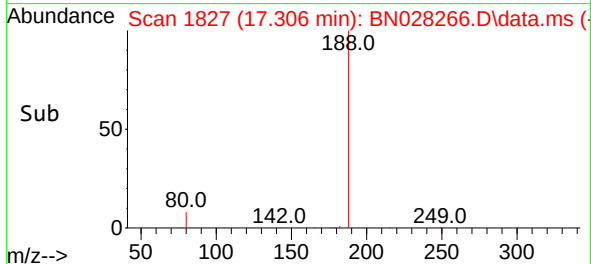
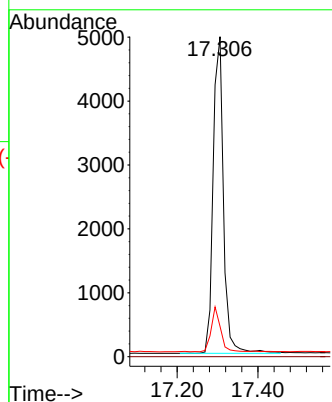
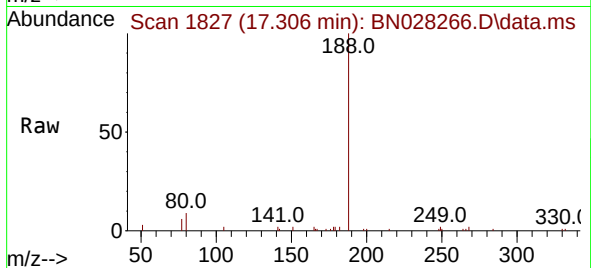
Tgt Ion:188 Resp: 8815

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 7.1 10.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.751 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

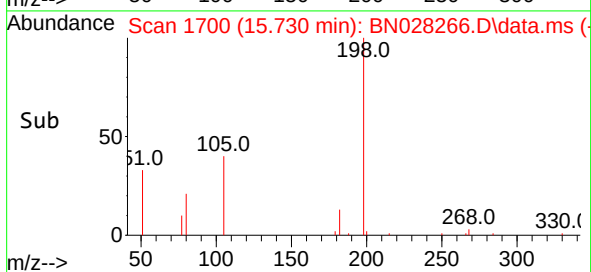
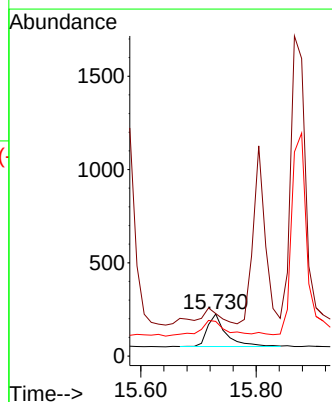
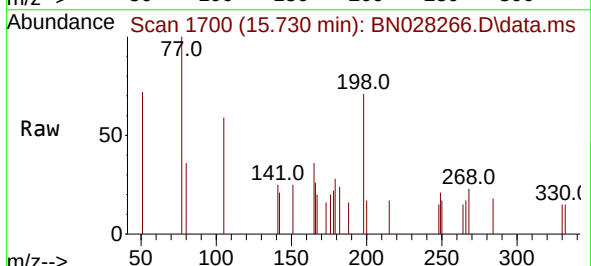
Tgt Ion:198 Resp: 390

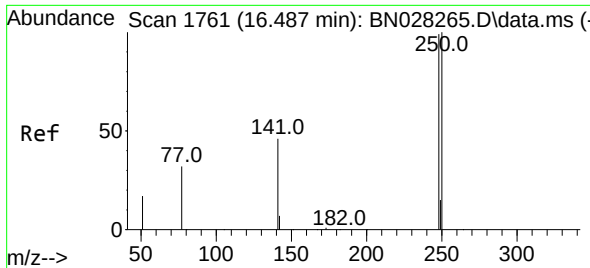
Ion Ratio Lower Upper

198 100

51 101.3 96.1 144.1

105 82.7 75.4 113.0

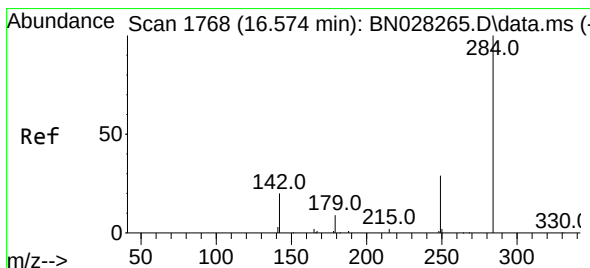
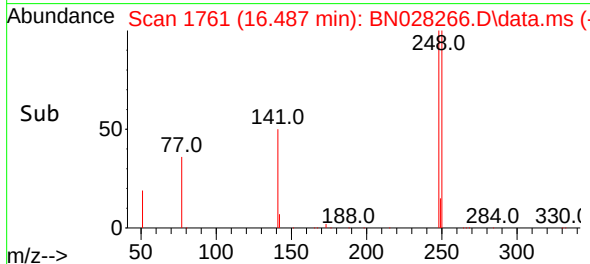
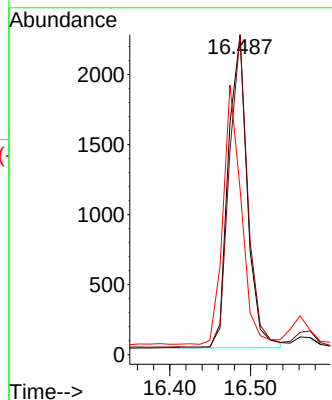
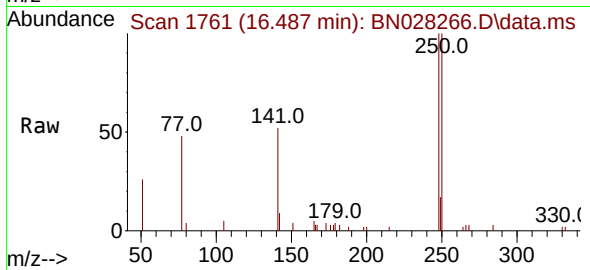




#21  
4-Bromophenyl-phenylether  
Concen: 0.807 ng  
RT: 16.487 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

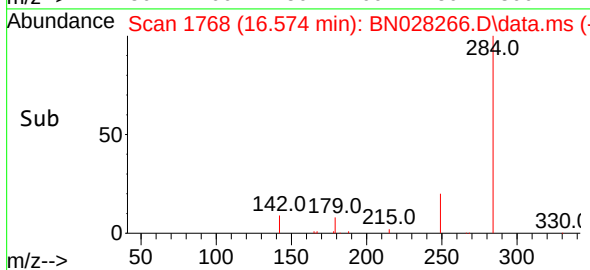
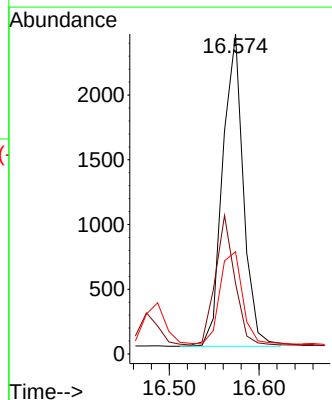
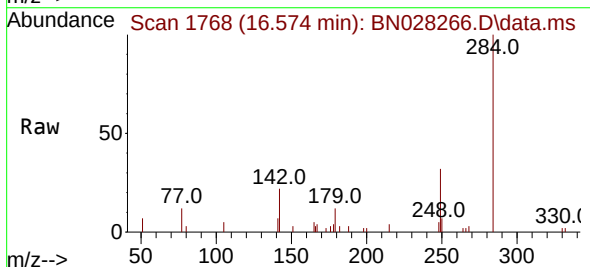
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

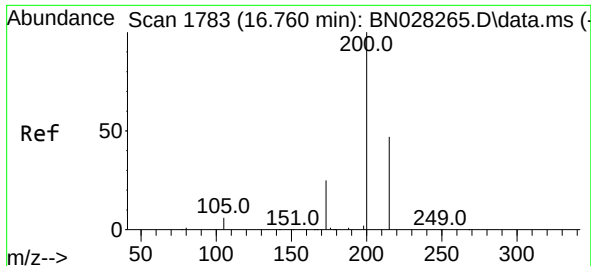
Tgt Ion:248 Resp: 3664  
Ion Ratio Lower Upper  
248 100  
250 100.3 80.5 120.7  
141 52.1 38.9 58.3



#22  
Hexachlorobenzene  
Concen: 0.826 ng  
RT: 16.574 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:284 Resp: 3861  
Ion Ratio Lower Upper  
284 100  
142 39.0 32.1 48.1  
249 32.2 25.5 38.3

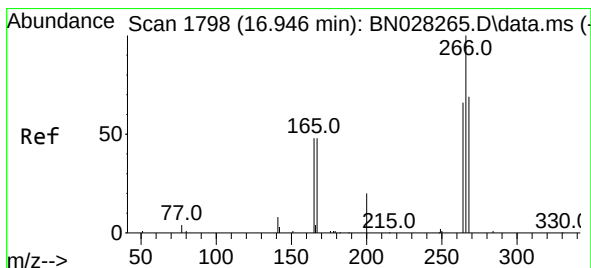
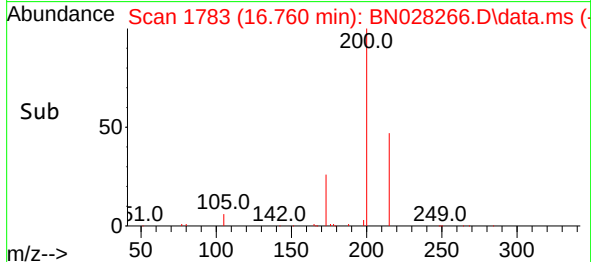
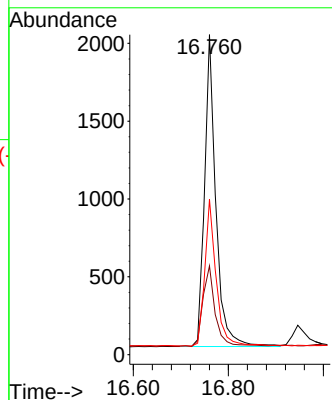
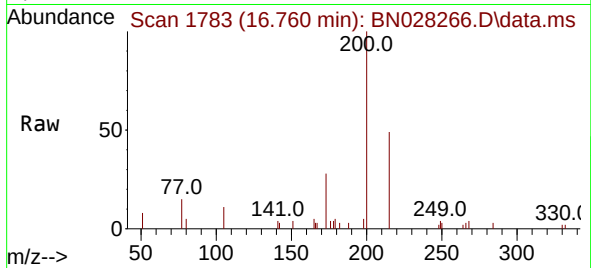




#23  
Atrazine  
Concen: 0.782 ng  
RT: 16.760 min Scan# 1783  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

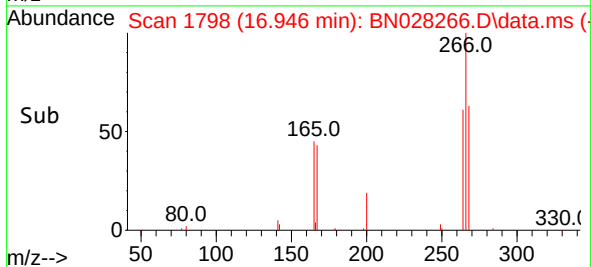
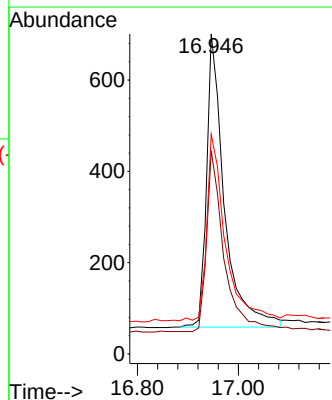
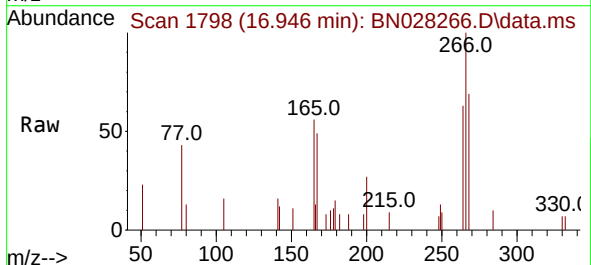
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

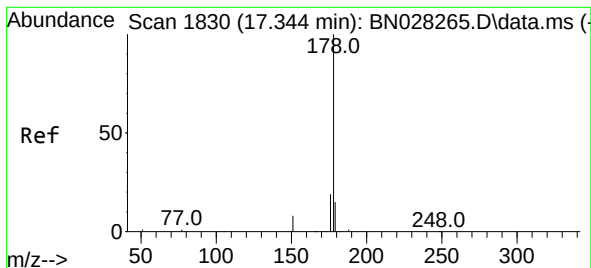
Tgt Ion:200 Resp: 3329  
Ion Ratio Lower Upper  
200 100  
173 27.7 21.6 32.4  
215 48.5 39.0 58.6



#24  
Pentachlorophenol  
Concen: 0.736 ng  
RT: 16.946 min Scan# 1798  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:266 Resp: 1571  
Ion Ratio Lower Upper  
266 100  
264 60.8 51.5 77.3  
268 66.1 56.6 84.8





#25

Phenanthrene

Concen: 0.811 ng

RT: 17.343 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

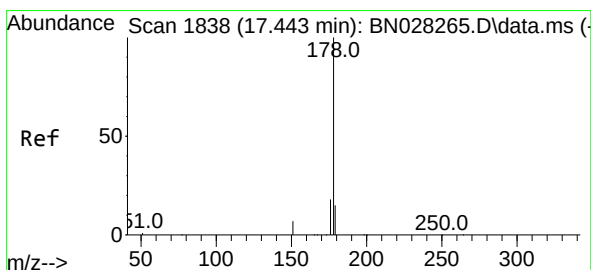
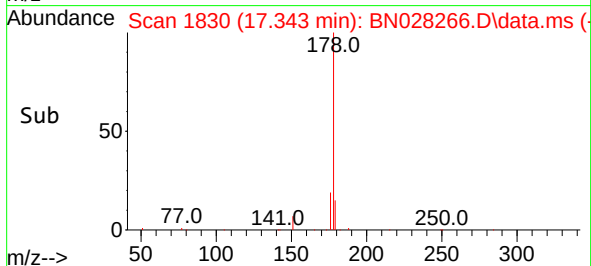
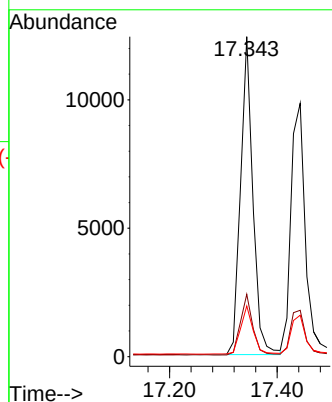
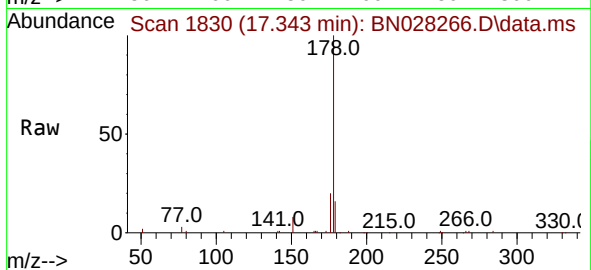
Tgt Ion:178 Resp: 19566

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.5 12.5 18.7



#26

Anthracene

Concen: 0.787 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

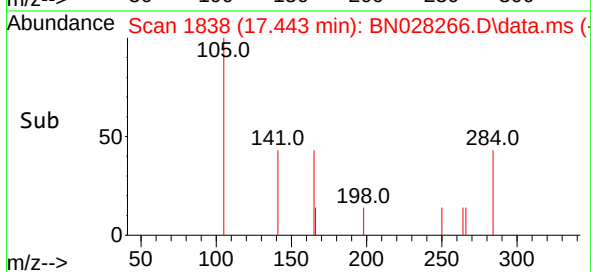
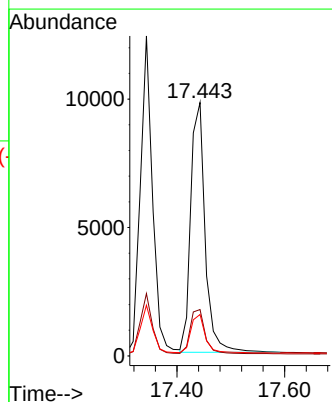
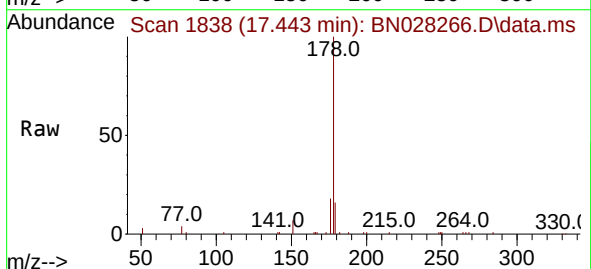
Tgt Ion:178 Resp: 18147

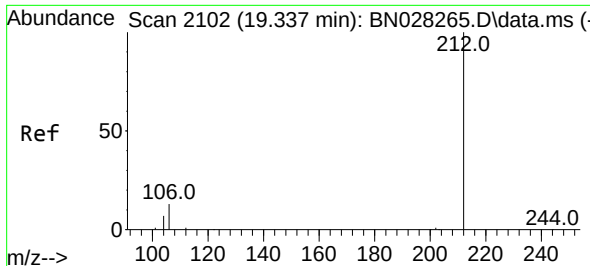
Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.3 12.2 18.4

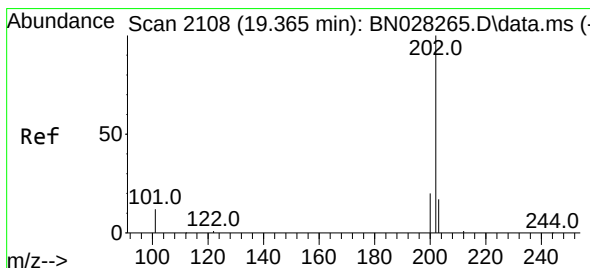
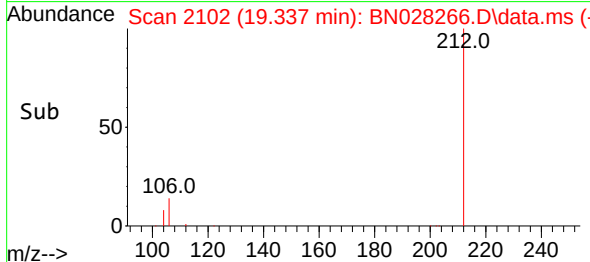
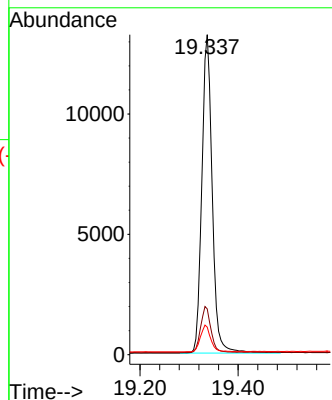
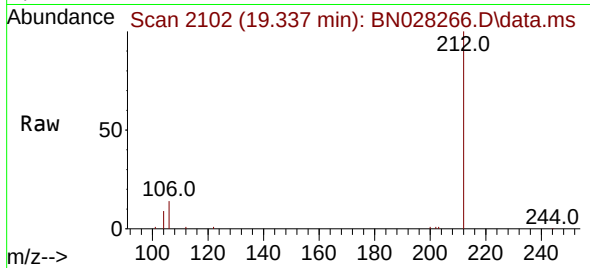




#27  
Fluoranthene-d10  
Concen: 0.826 ng  
RT: 19.337 min Scan# 2102  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

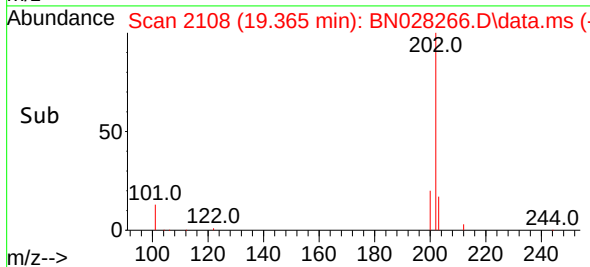
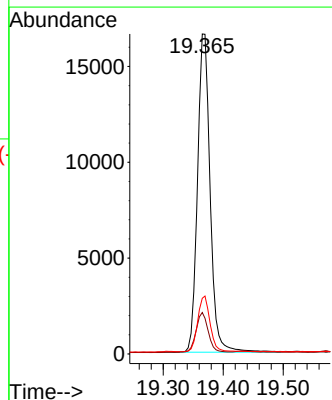
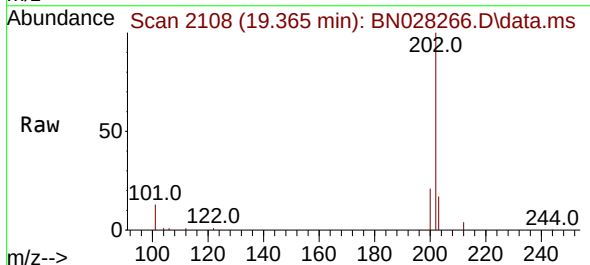
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:212 Resp: 19468  
Ion Ratio Lower Upper  
212 100  
106 14.3 11.5 17.3  
104 8.2 6.7 10.1

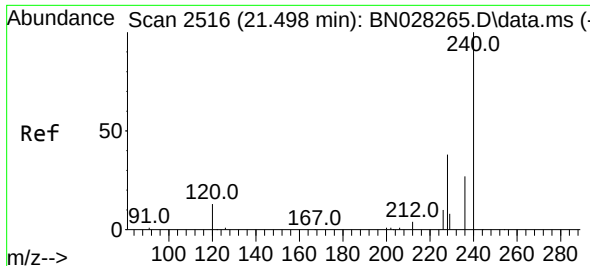


#28  
Fluoranthene  
Concen: 0.803 ng  
RT: 19.365 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:202 Resp: 24356  
Ion Ratio Lower Upper  
202 100  
101 12.3 10.1 15.1  
203 17.1 13.9 20.9



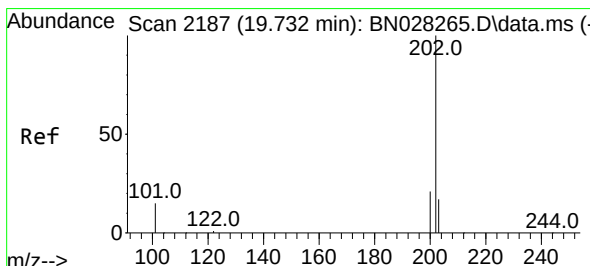
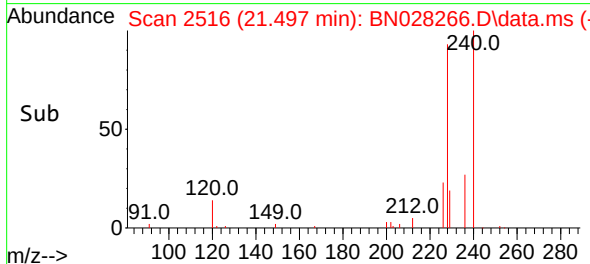
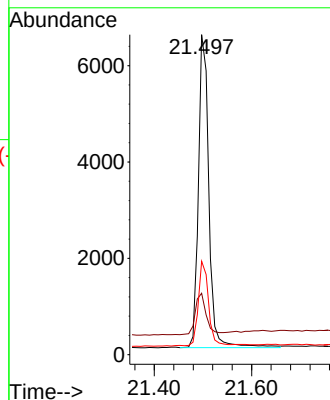
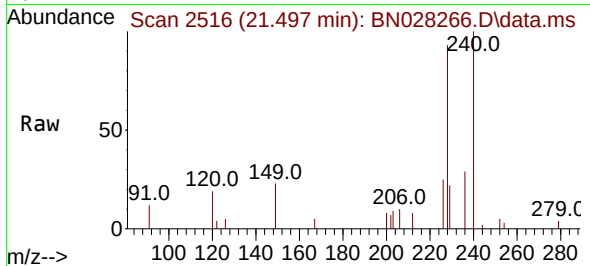




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.497 min Scan# 21497  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

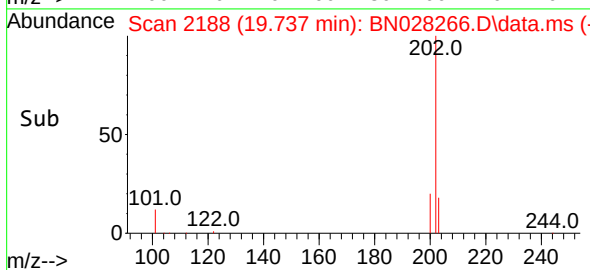
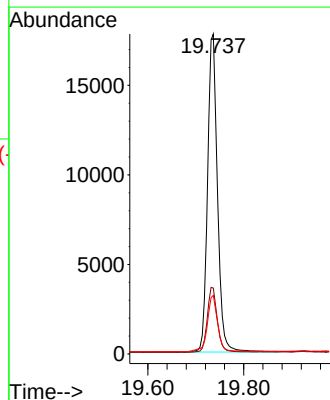
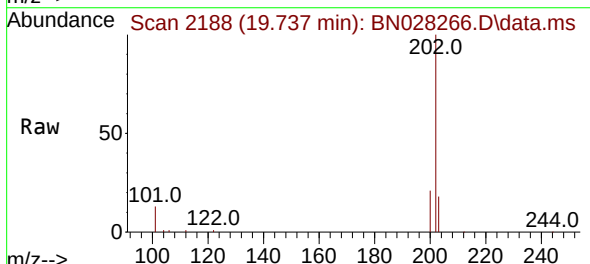
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

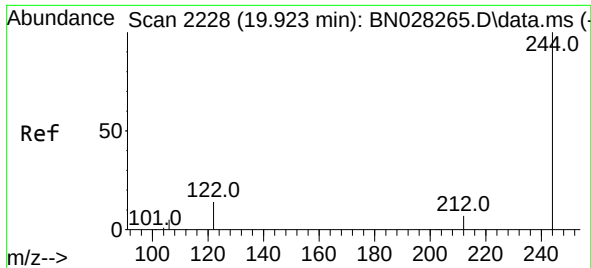
Tgt Ion:240 Resp: 9661  
Ion Ratio Lower Upper  
240 100  
120 19.2 13.4 20.0  
236 29.2 22.7 34.1



#30  
Pyrene  
Concen: 0.768 ng  
RT: 19.737 min Scan# 2188  
Delta R.T. 0.004 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:202 Resp: 25397  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.7 25.1  
203 18.2 14.5 21.7

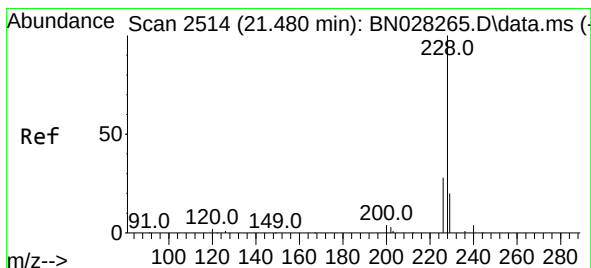
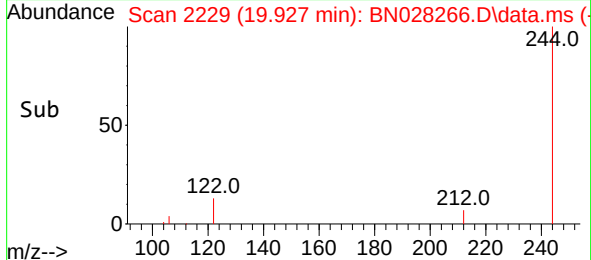
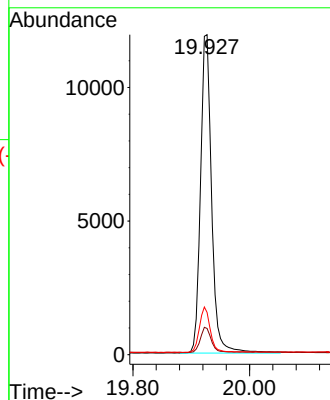
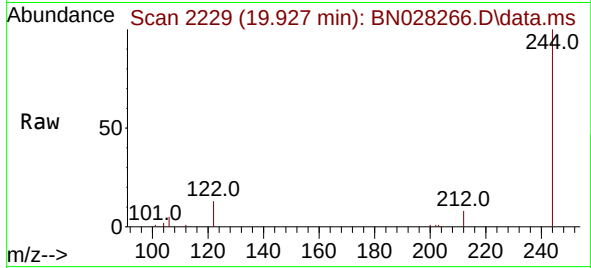




#31  
 Terphenyl-d14  
 Concen: 0.771 ng  
 RT: 19.927 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BN028266.D  
 Acq: 12 Oct 2023 18:22

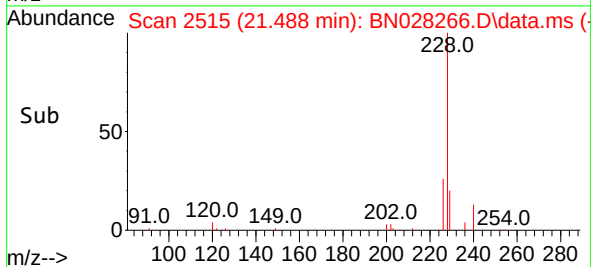
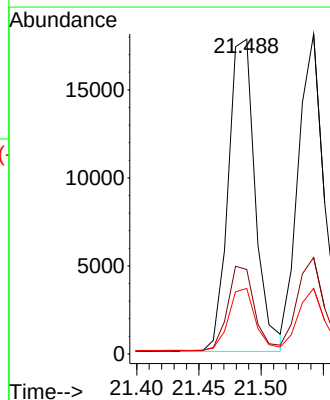
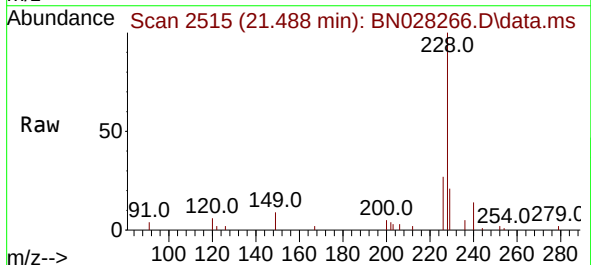
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

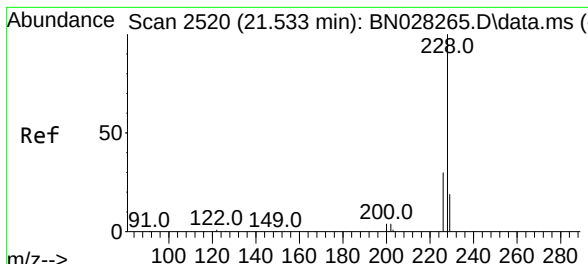
Tgt Ion:244 Resp: 15803  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.6 10.0  
 122 13.2 11.7 17.5



#32  
 Benzo(a)anthracene  
 Concen: 0.782 ng  
 RT: 21.488 min Scan# 2515  
 Delta R.T. 0.009 min  
 Lab File: BN028266.D  
 Acq: 12 Oct 2023 18:22

Tgt Ion:228 Resp: 26827  
 Ion Ratio Lower Upper  
 228 100  
 226 26.8 22.9 34.3  
 229 20.8 16.6 24.8





#33

Chrysene

Concen: 0.797 ng

RT: 21.542 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

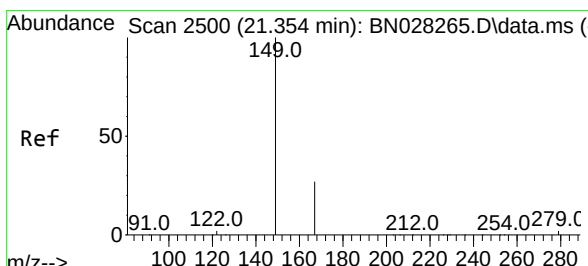
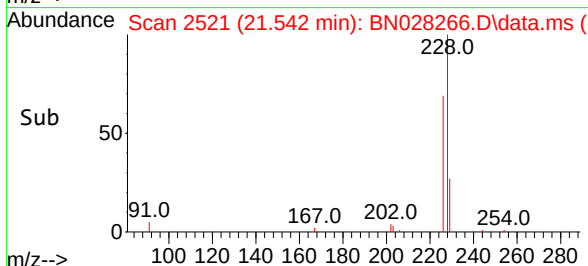
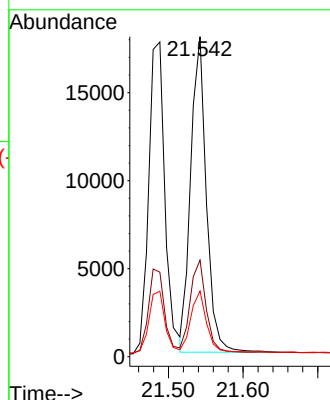
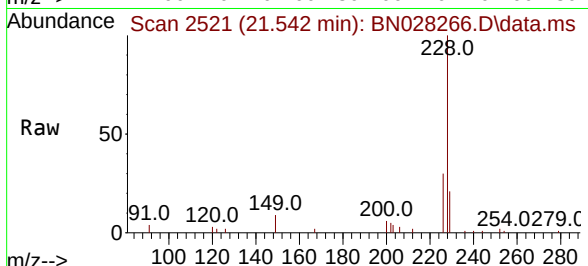
Tgt Ion:228 Resp: 26181

Ion Ratio Lower Upper

228 100

226 30.2 25.2 37.8

229 20.5 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.794 ng

RT: 21.354 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

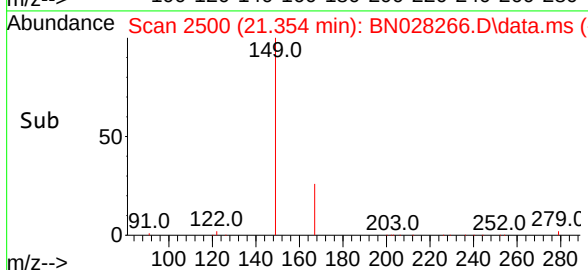
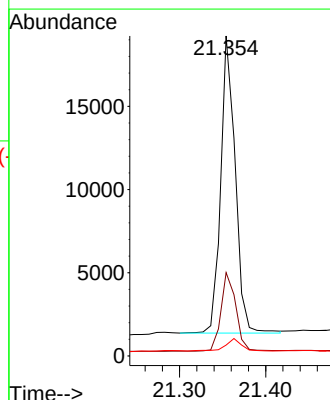
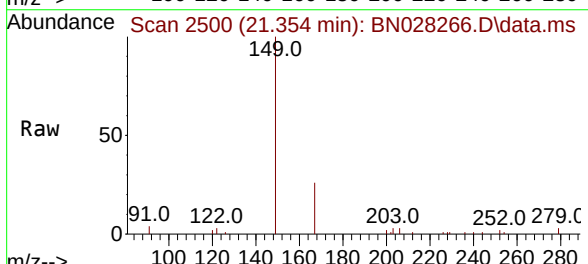
Tgt Ion:149 Resp: 20822

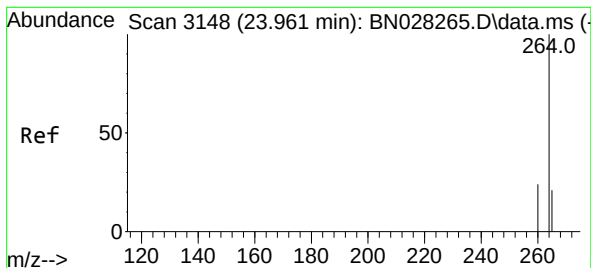
Ion Ratio Lower Upper

149 100

167 27.5 22.6 34.0

279 4.5 4.2 6.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.963 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

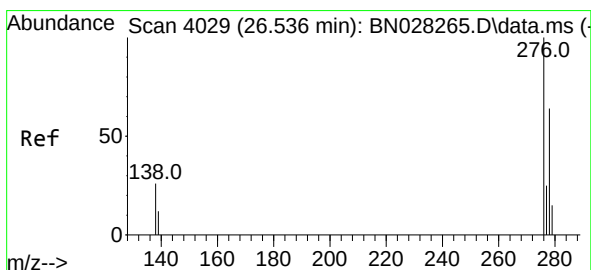
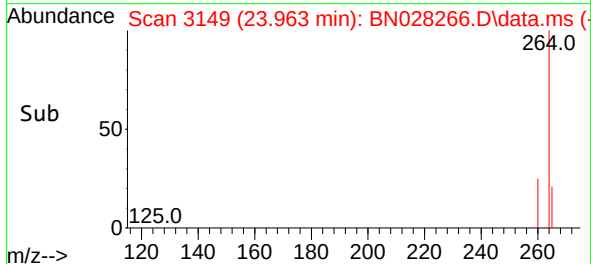
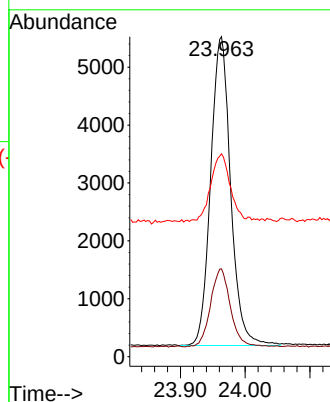
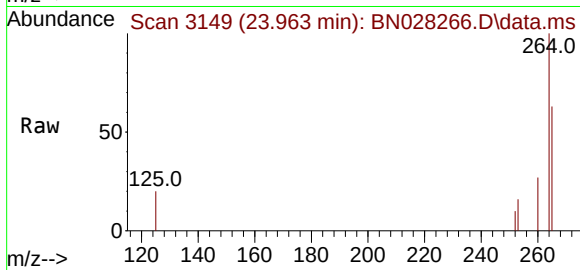
Tgt Ion:264 Resp: 11444

Ion Ratio Lower Upper

264 100

260 27.4 20.7 31.1

265 63.4 38.3 57.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.824 ng

RT: 26.536 min Scan# 4029

Delta R.T. -0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

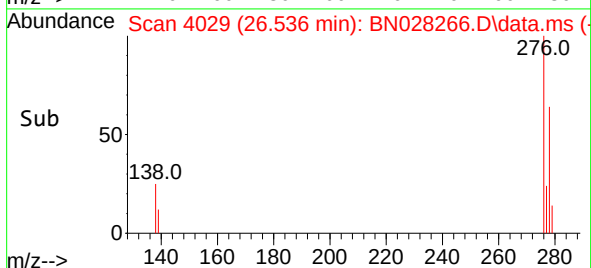
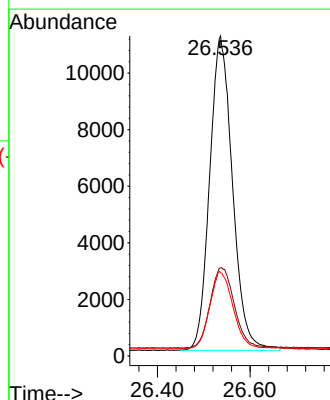
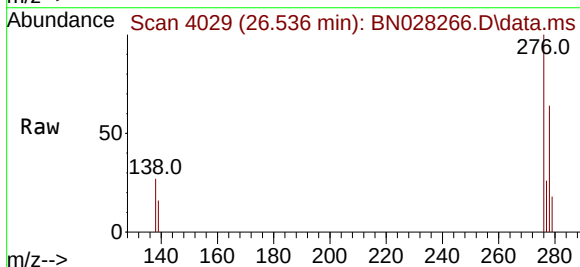
Tgt Ion:276 Resp: 38026

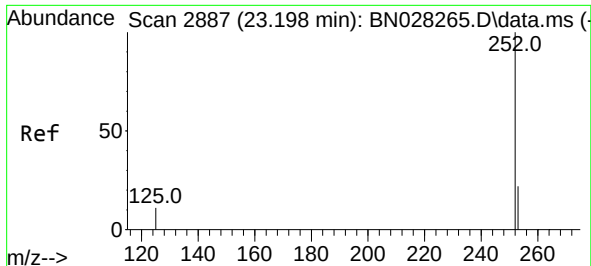
Ion Ratio Lower Upper

276 100

138 26.9 21.3 31.9

277 24.8 20.0 30.0

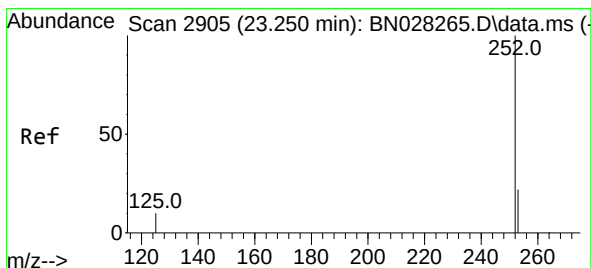
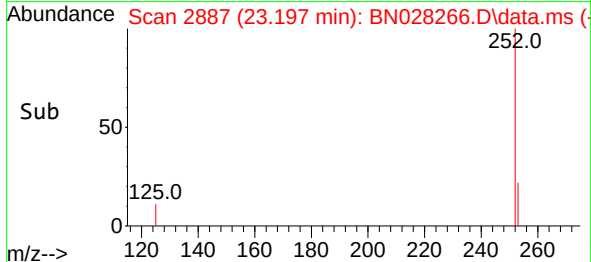
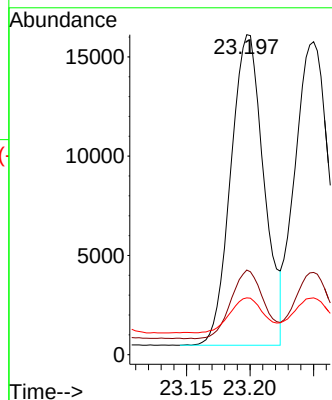
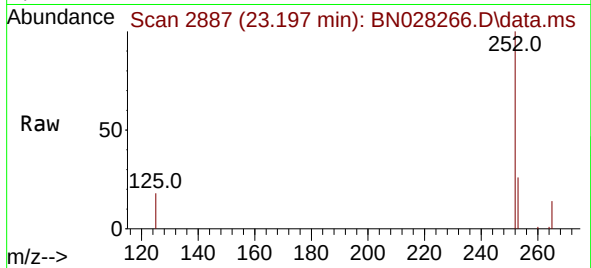




#37  
Benzo(b)fluoranthene  
Concen: 0.795 ng  
RT: 23.197 min Scan# 2887  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

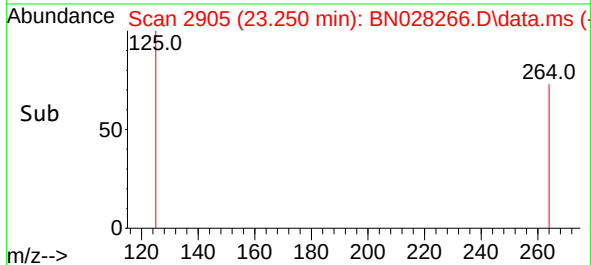
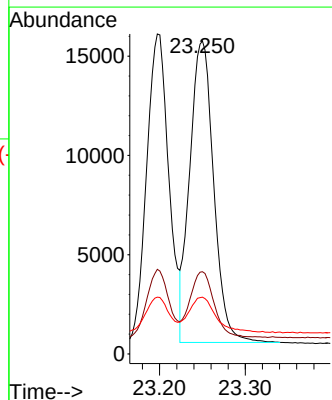
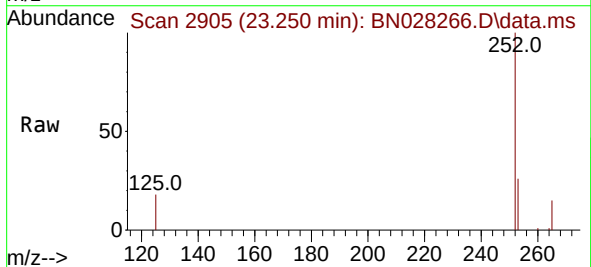
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

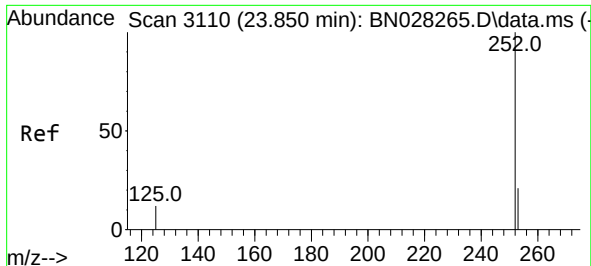
Tgt Ion:252 Resp: 28427  
Ion Ratio Lower Upper  
252 100  
253 26.5 21.8 32.8  
125 17.7 15.6 23.4



#38  
Benzo(k)fluoranthene  
Concen: 0.807 ng  
RT: 23.250 min Scan# 2905  
Delta R.T. -0.000 min  
Lab File: BN028266.D  
Acq: 12 Oct 2023 18:22

Tgt Ion:252 Resp: 29365  
Ion Ratio Lower Upper  
252 100  
253 26.3 22.0 33.0  
125 18.1 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.809 ng

RT: 23.849 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

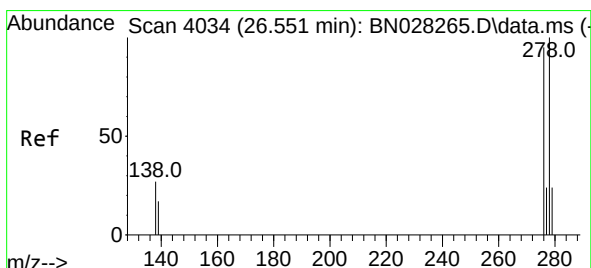
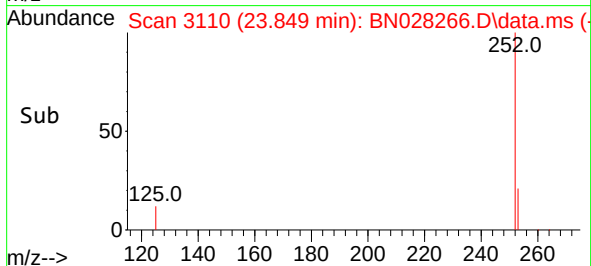
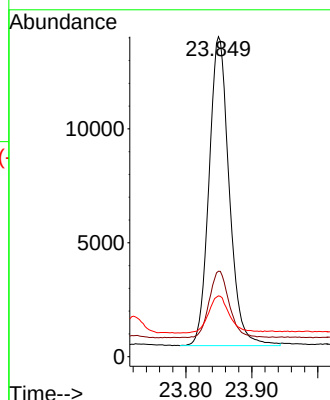
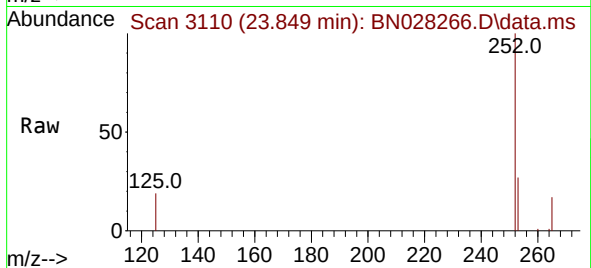
Tgt Ion:252 Resp: 28799

Ion Ratio Lower Upper

252 100

253 26.7 22.7 34.1

125 19.0 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.836 ng

RT: 26.554 min Scan# 4035

Delta R.T. 0.003 min

Lab File: BN028266.D

Acq: 12 Oct 2023 18:22

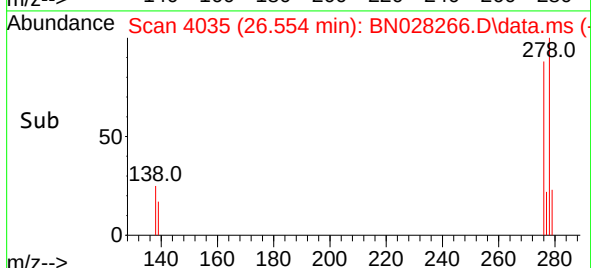
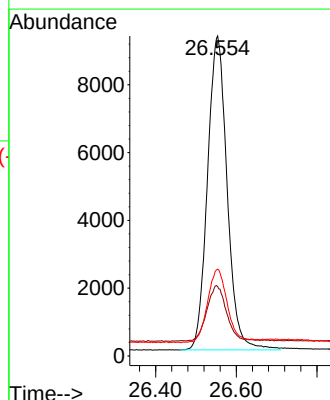
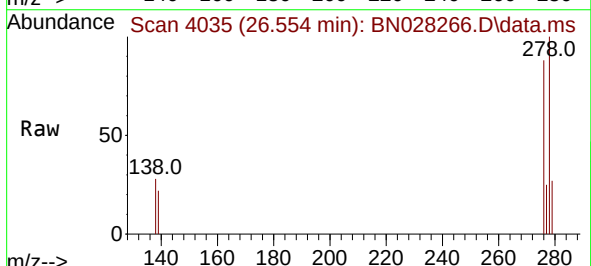
Tgt Ion:278 Resp: 31317

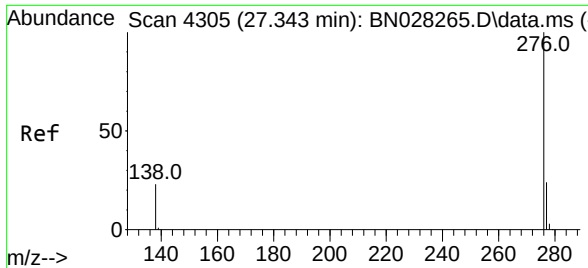
Ion Ratio Lower Upper

278 100

139 21.6 18.8 28.2

279 27.1 23.5 35.3





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.827 ng  
 RT: 27.346 min Scan# 41  
 Delta R.T. 0.003 min  
 Lab File: BN028266.D  
 Acq: 12 Oct 2023 18:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 31981 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 26.4  | 21.7  | 32.5  |
| 138      | 26.2  | 21.7  | 32.5  |

