

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062524\  
 Data File : BN032265.D  
 Acq On : 26 Jun 2024 07:07  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jun 26 07:46:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 19 11:30:34 2024  
 Response via : Initial Calibration

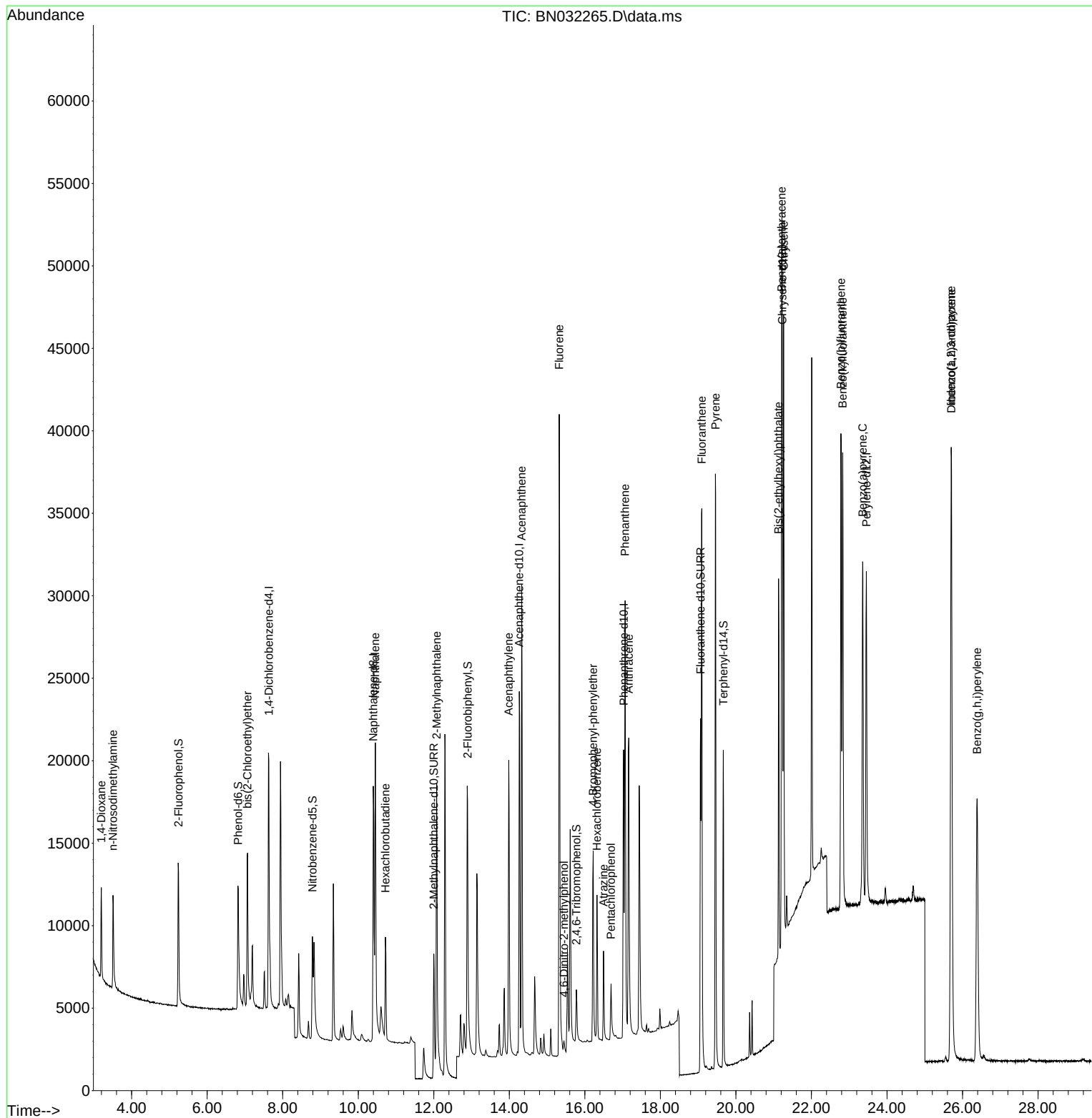
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.631  | 152  | 8990     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.400 | 136  | 26421    | 0.400 | ng    | -0.02    |
| 13) Acenaphthene-d10          | 14.263 | 164  | 14761    | 0.400 | ng    | -0.02    |
| 19) Phenanthrene-d10          | 17.028 | 188  | 29500    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.229 | 240  | 25856    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.455 | 264  | 28470    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.241  | 112  | 8913     | 0.349 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.823  | 99   | 10378    | 0.310 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.787  | 82   | 7446     | 0.339 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.001 | 152  | 13831    | 0.329 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.775 | 330  | 2295     | 0.324 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.895 | 172  | 20886    | 0.373 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.063 | 212  | 28004    | 0.349 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.667 | 244  | 20906    | 0.331 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.197  | 88   | 3952     | 0.359 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.508  | 42   | 3378     | 0.323 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.068  | 93   | 8687     | 0.301 | ng    | 98       |
| 9) Naphthalene                | 10.453 | 128  | 25294    | 0.356 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.720 | 225  | 5256     | 0.423 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.077 | 142  | 16250    | 0.334 | ng    | 99       |
| 16) Acenaphthylene            | 13.985 | 152  | 22302    | 0.328 | ng    | 100      |
| 17) Acenaphthene              | 14.328 | 154  | 15423    | 0.352 | ng    | 99       |
| 18) Fluorene                  | 15.322 | 166  | 18964    | 0.324 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 872      | 0.315 | ng    | # 48     |
| 21) 4-Bromophenyl-phenylether | 16.222 | 248  | 6258     | 0.374 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.321 | 284  | 7218     | 0.416 | ng    | 96       |
| 23) Atrazine                  | 16.495 | 200  | 4651     | 0.303 | ng    | 97       |
| 24) Pentachlorophenol         | 16.693 | 266  | 2363     | 0.385 | ng    | 99       |
| 25) Phenanthrene              | 17.066 | 178  | 29977    | 0.366 | ng    | 100      |
| 26) Anthracene                | 17.165 | 178  | 26301    | 0.346 | ng    | 100      |
| 28) Fluoranthene              | 19.096 | 202  | 35554    | 0.358 | ng    | 99       |
| 30) Pyrene                    | 19.458 | 202  | 37031    | 0.360 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.211 | 228  | 34468    | 0.354 | ng    | 100      |
| 33) Chrysene                  | 21.265 | 228  | 34248    | 0.372 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.130 | 149  | 21719    | 0.327 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.700 | 276  | 43638    | 0.411 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.782 | 252  | 37972    | 0.366 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.826 | 252  | 38201    | 0.389 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.355 | 252  | 33064    | 0.369 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.706 | 278  | 34845    | 0.416 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.387 | 276  | 36838    | 0.410 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

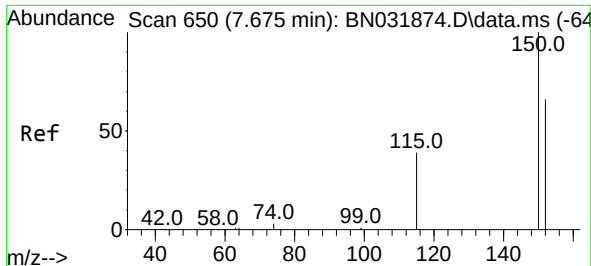
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062524\  
Data File : BN032265.D  
Acq On : 26 Jun 2024 07:07  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Quant Time: Jun 26 07:46:48 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 19 11:30:34 2024  
Response via : Initial Calibration

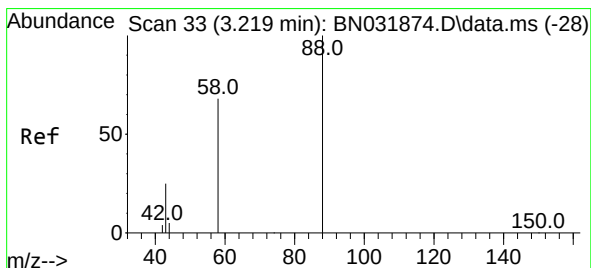
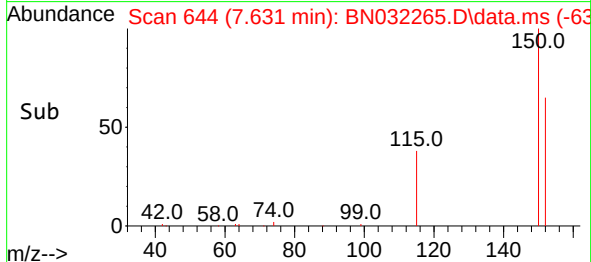
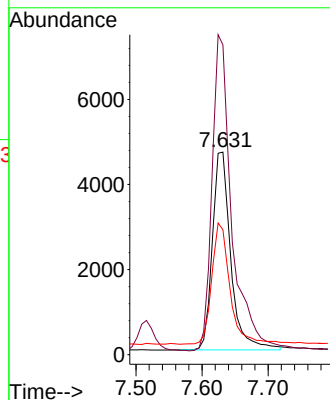
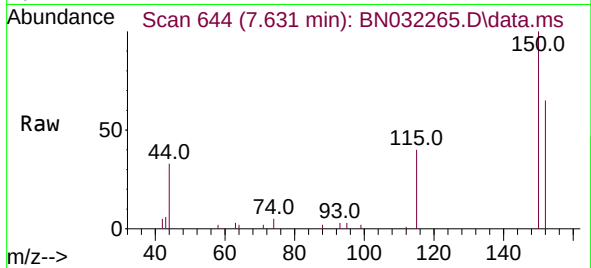




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.631 min Scan# 64  
 Delta R.T. -0.015 min  
 Lab File: BN032265.D  
 Acq: 26 Jun 2024 07:07

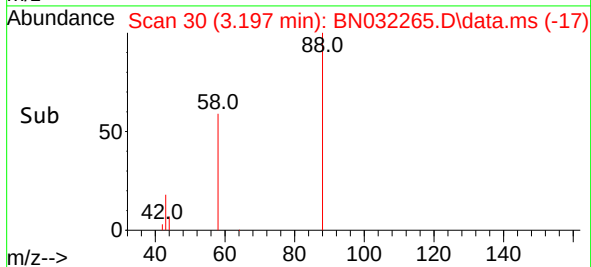
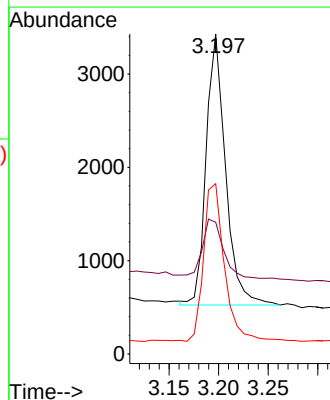
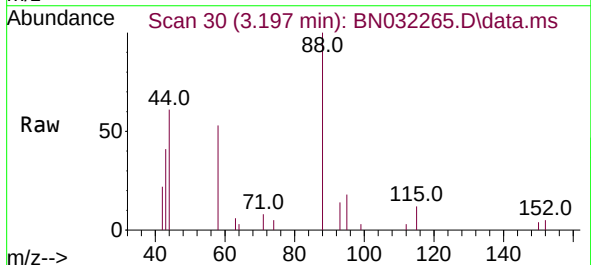
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

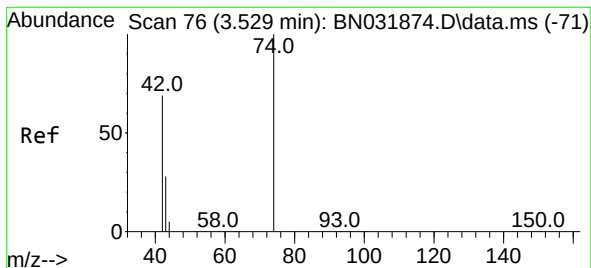
Tgt Ion:152 Resp: 8990  
 Ion Ratio Lower Upper  
 152 100  
 150 152.9 121.0 181.4  
 115 61.7 49.4 74.0



#2  
 1,4-Dioxane  
 Concen: 0.359 ng  
 RT: 3.197 min Scan# 30  
 Delta R.T. -0.007 min  
 Lab File: BN032265.D  
 Acq: 26 Jun 2024 07:07

Tgt Ion: 88 Resp: 3952  
 Ion Ratio Lower Upper  
 88 100  
 43 25.1 22.7 34.1  
 58 61.5 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.323 ng

RT: 3.508 min Scan# 71

Delta R.T. -0.007 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

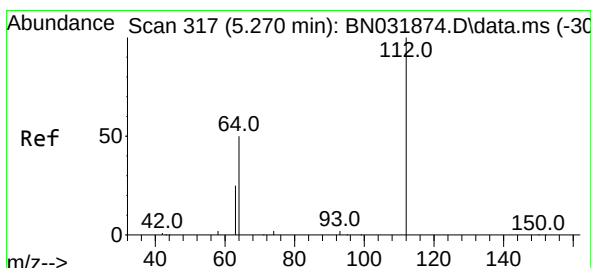
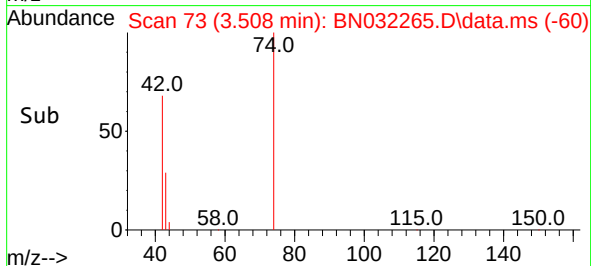
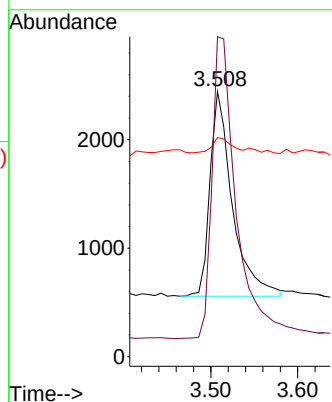
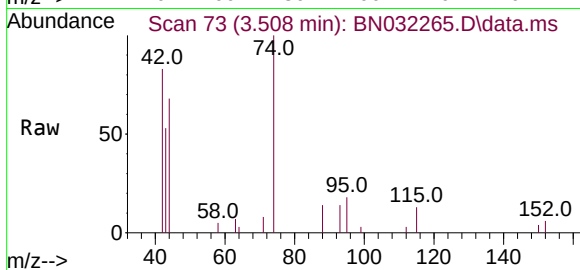
Tgt Ion: 42 Resp: 3378

Ion Ratio Lower Upper

42 100

74 158.5 125.2 187.8

44 8.4 6.9 10.3



#4

2-Fluorophenol

Concen: 0.349 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

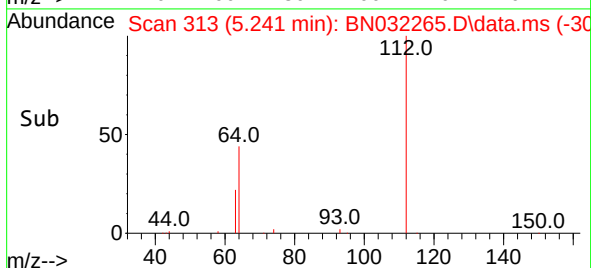
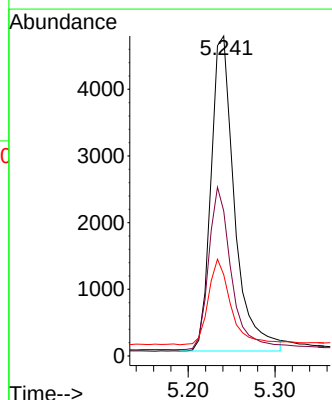
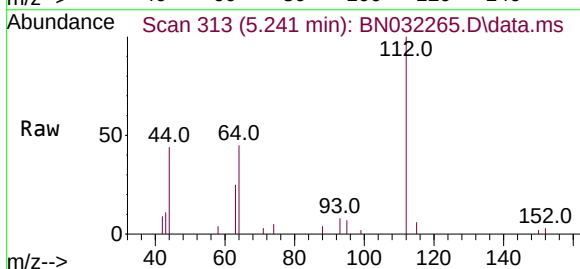
Tgt Ion: 112 Resp: 8913

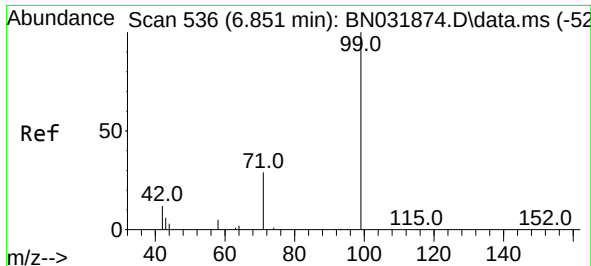
Ion Ratio Lower Upper

112 100

64 49.9 42.4 63.6

63 26.1 22.1 33.1

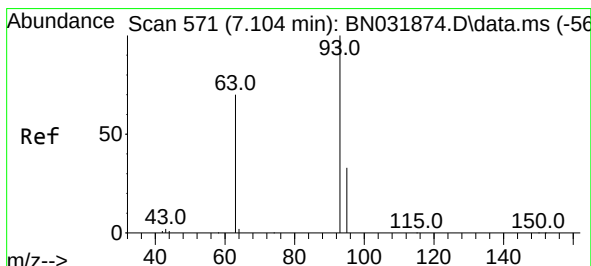
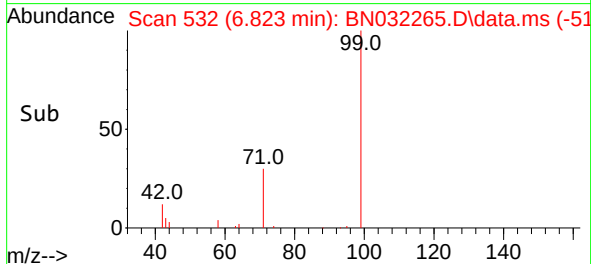
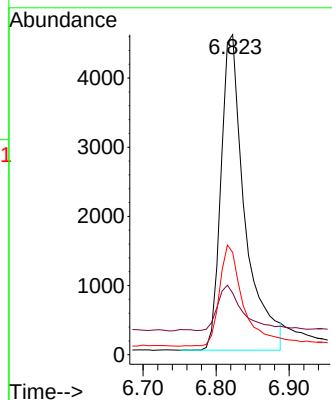
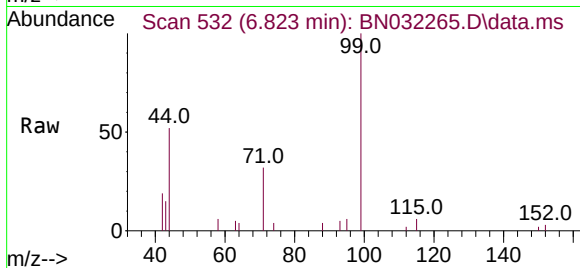




#5  
Phenol-d6  
Concen: 0.310 ng  
RT: 6.823 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

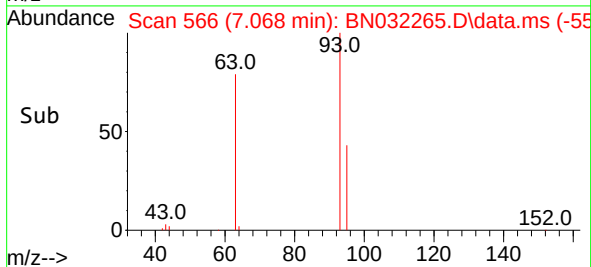
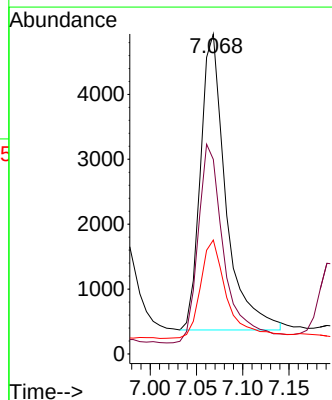
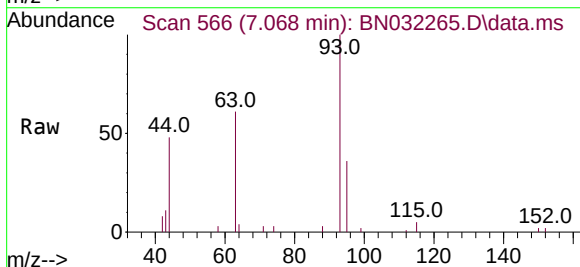
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

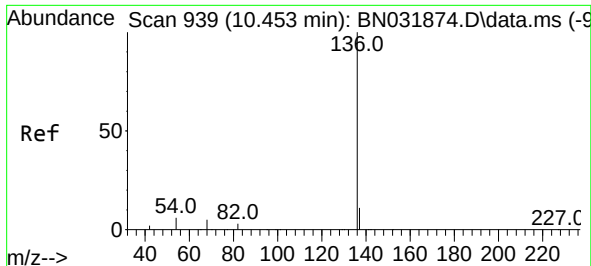
Tgt Ion: 99 Resp: 10378  
Ion Ratio Lower Upper  
99 100  
42 14.7 12.8 19.2  
71 31.9 25.4 38.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.301 ng  
RT: 7.068 min Scan# 566  
Delta R.T. -0.015 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion: 93 Resp: 8687  
Ion Ratio Lower Upper  
93 100  
63 69.7 56.2 84.2  
95 34.9 26.4 39.6

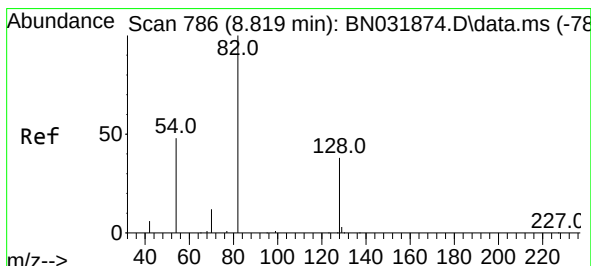
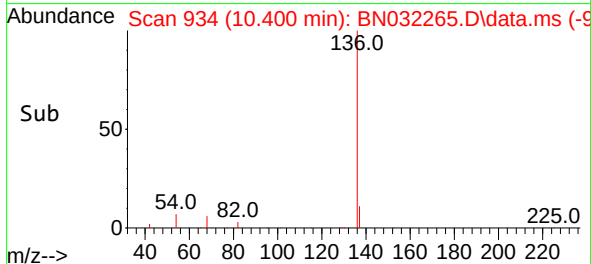
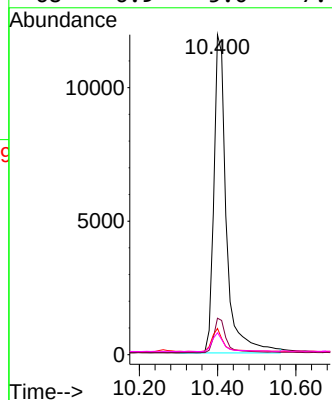
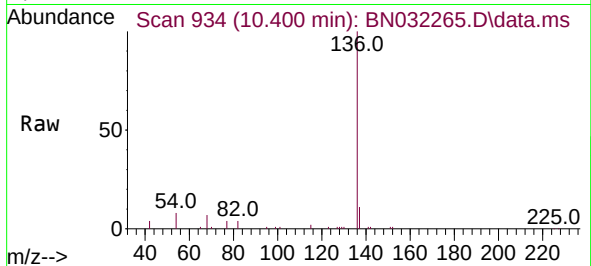




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.400 min Scan# 91  
Delta R.T. -0.022 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

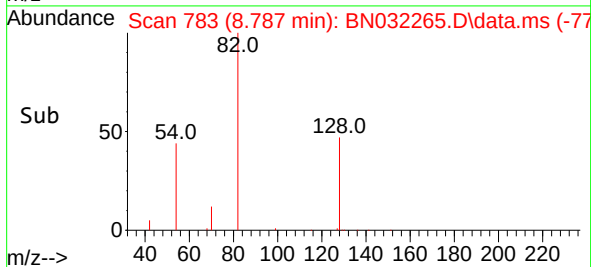
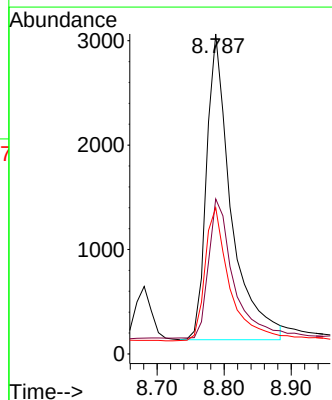
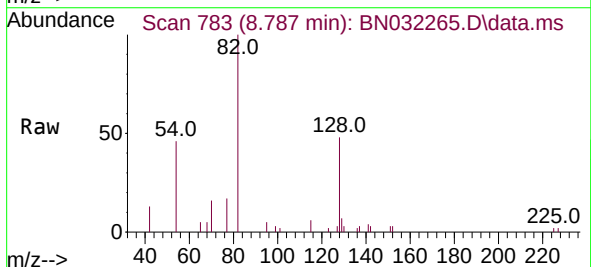
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

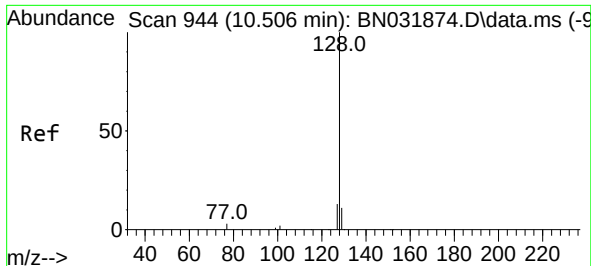
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 26421 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 8.9   | 13.3  |
| 54       | 8.2   | 5.6   | 8.4   |
| 68       | 6.9   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 0.339 ng  
RT: 8.787 min Scan# 783  
Delta R.T. -0.011 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 7446  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 48.5  | 32.1  | 48.1# |
| 54       | 45.7  | 39.7  | 59.5  |

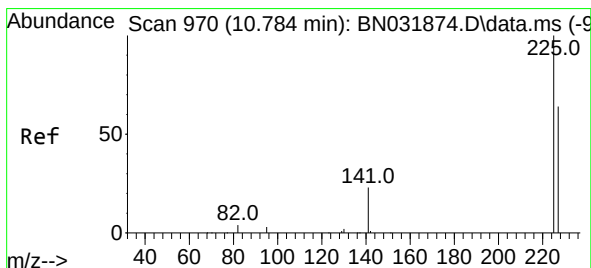
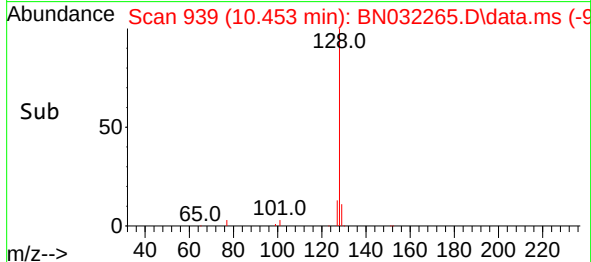
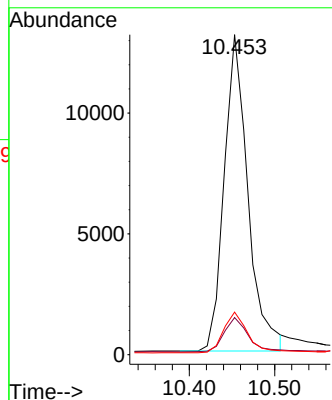
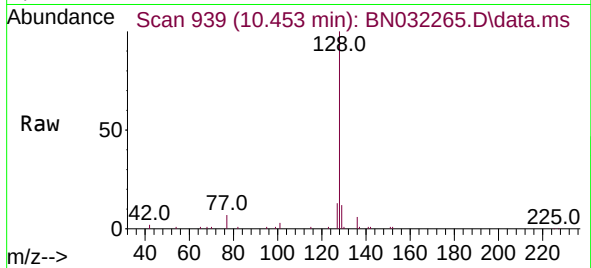




#9  
Naphthalene  
Concen: 0.356 ng  
RT: 10.453 min Scan# 91  
Delta R.T. -0.022 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

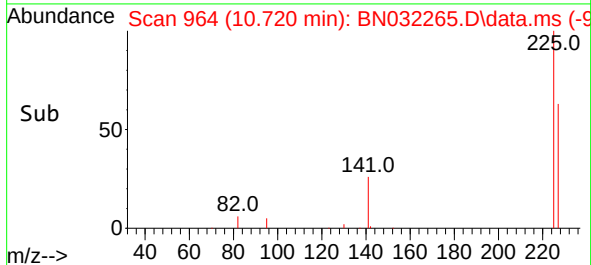
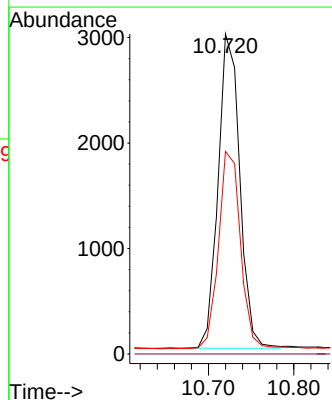
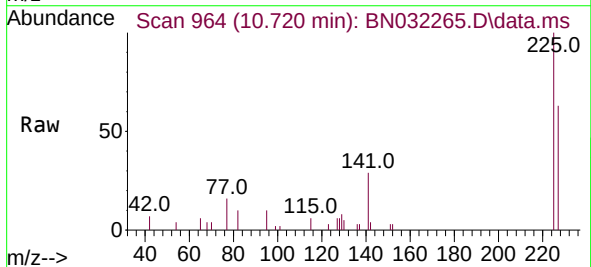
Instrument :  
BNA\_N  
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SSTDCCC0.4EC

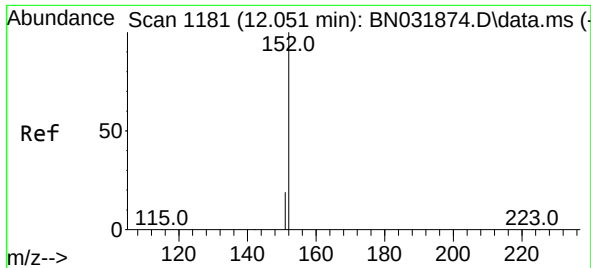
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 25294 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.6  | 9.2   | 13.8  |
| 127      | 13.3  | 10.5  | 15.7  |



#10  
Hexachlorobutadiene  
Concen: 0.423 ng  
RT: 10.720 min Scan# 964  
Delta R.T. -0.032 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 5256  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.5  | 50.6  | 75.8  |

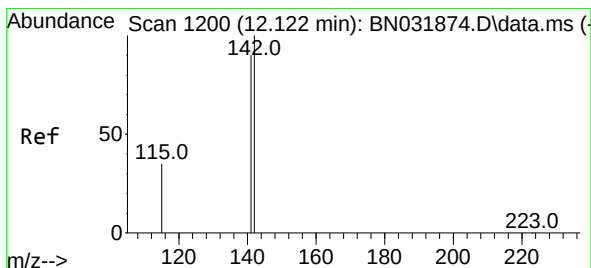
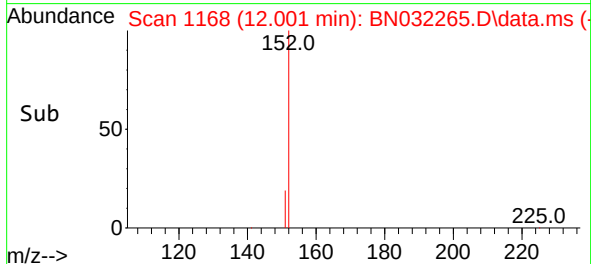
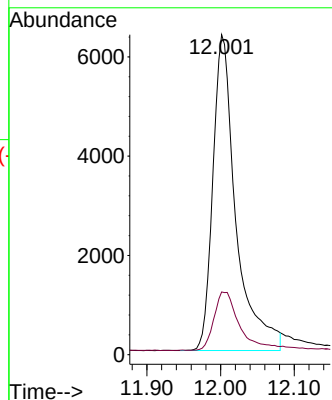
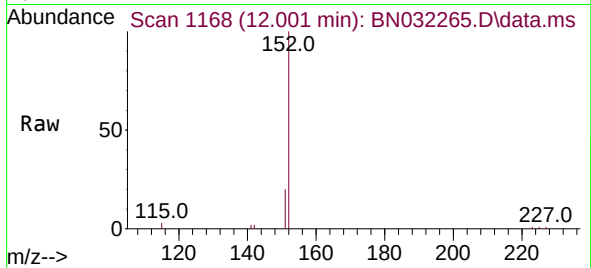




#11  
2-Methylnaphthalene-d10  
Concen: 0.329 ng  
RT: 12.001 min Scan# 1181  
Delta R.T. -0.019 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

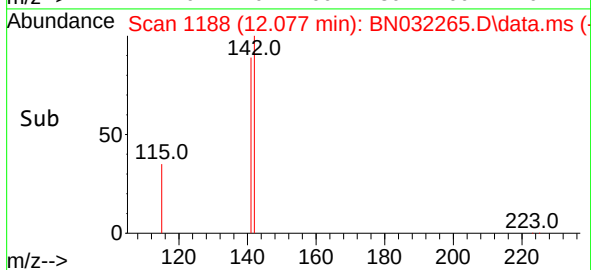
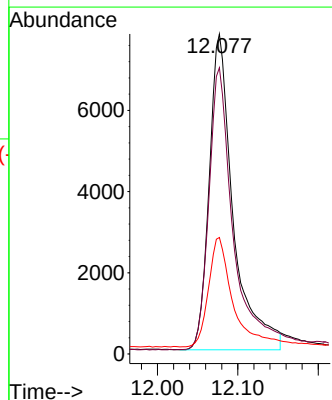
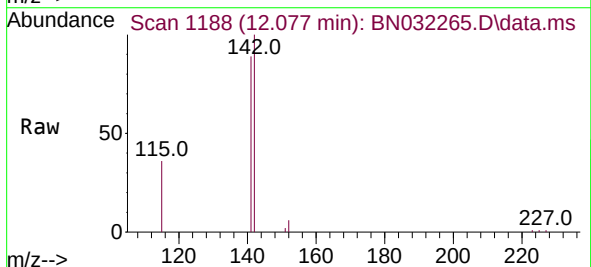
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 13831  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.3 24.5

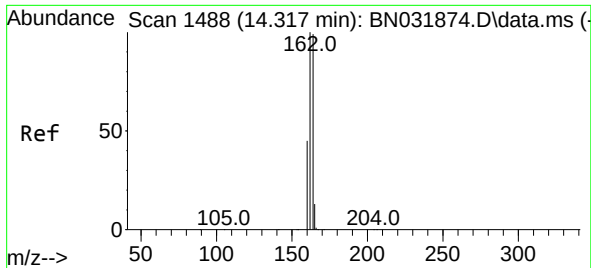


#12  
2-Methylnaphthalene  
Concen: 0.334 ng  
RT: 12.077 min Scan# 1188  
Delta R.T. -0.015 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:142 Resp: 16250  
Ion Ratio Lower Upper  
142 100  
141 89.5 72.2 108.2  
115 36.4 28.6 43.0



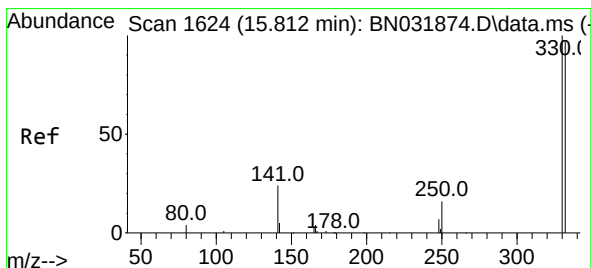
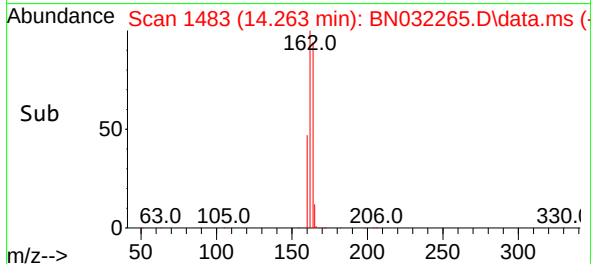
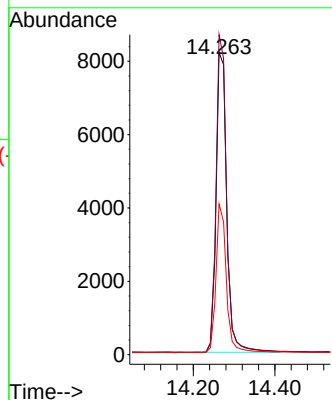
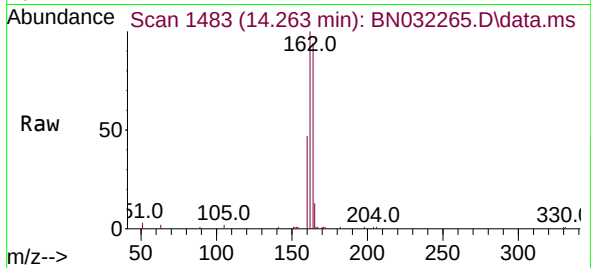




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.263 min Scan# 1488  
Delta R.T. -0.022 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

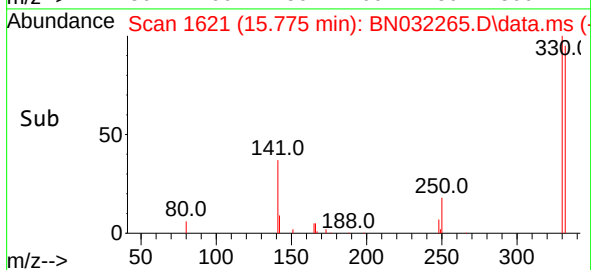
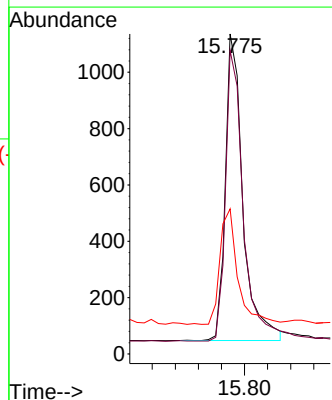
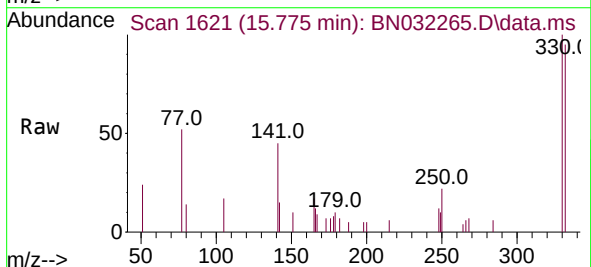
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

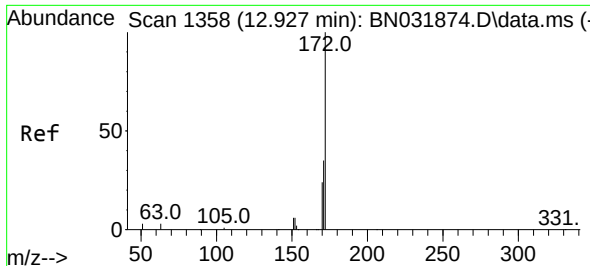
Tgt Ion:164 Resp: 14761  
Ion Ratio Lower Upper  
164 100  
162 105.9 80.7 121.1  
160 49.9 36.2 54.4



#14  
2,4,6-Tribromophenol  
Concen: 0.324 ng  
RT: 15.775 min Scan# 1621  
Delta R.T. -0.013 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:330 Resp: 2295  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.5 116.3  
141 38.7 34.7 52.1

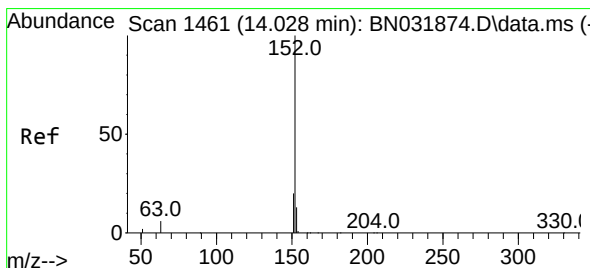
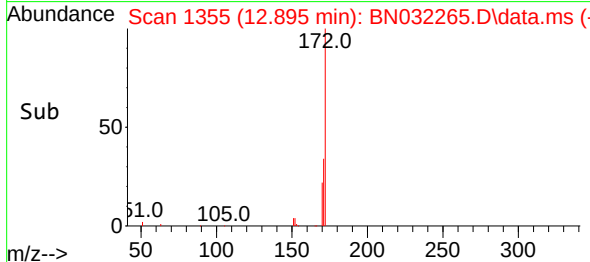
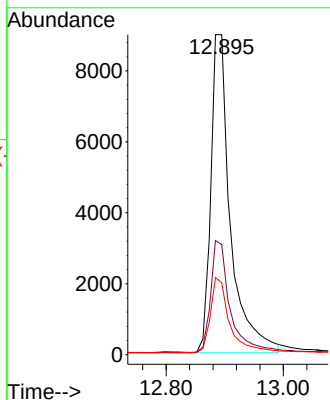
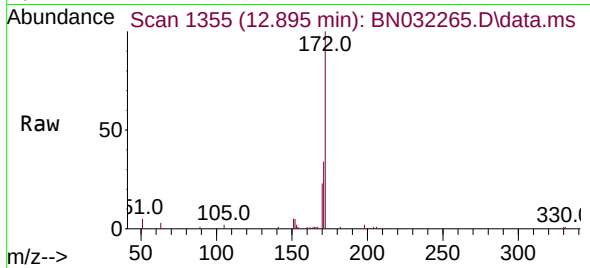




#15  
2-Fluorobiphenyl  
Concen: 0.373 ng  
RT: 12.895 min Scan# 1457  
Delta R.T. -0.011 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

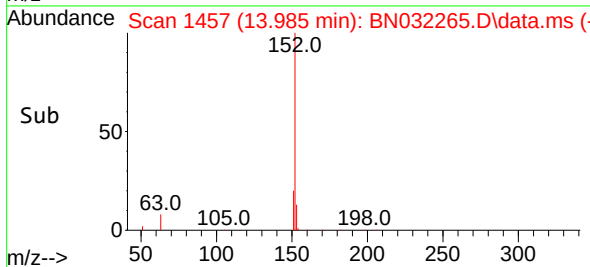
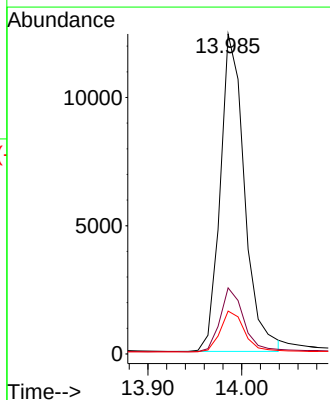
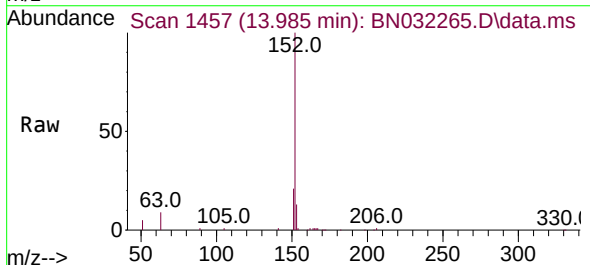
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

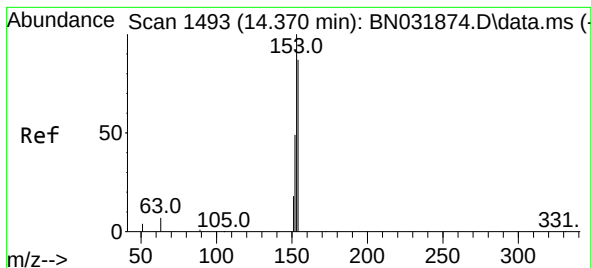
Tgt Ion:172 Resp: 20886  
Ion Ratio Lower Upper  
172 100  
171 34.4 28.6 42.8  
170 22.5 19.2 28.8



#16  
Acenaphthylene  
Concen: 0.328 ng  
RT: 13.985 min Scan# 1457  
Delta R.T. -0.022 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:152 Resp: 22302  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.352 ng

RT: 14.328 min Scan# 1489

Delta R.T. -0.022 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

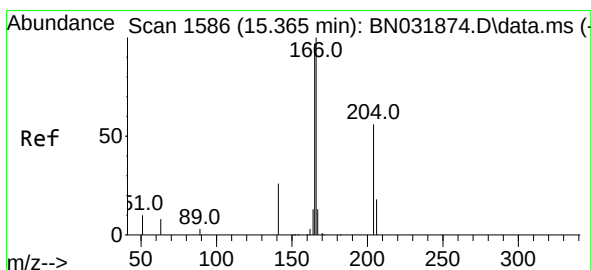
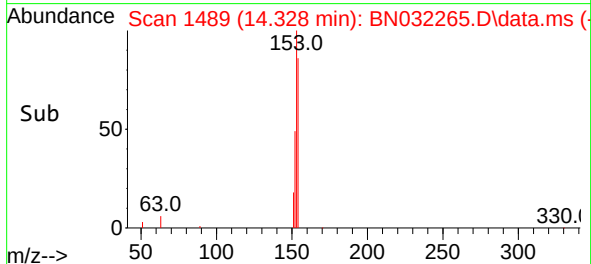
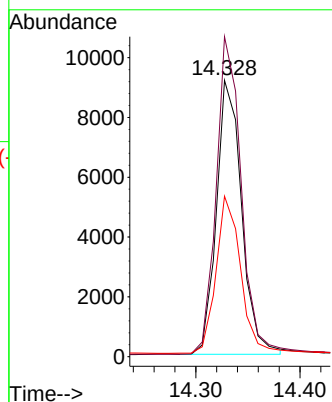
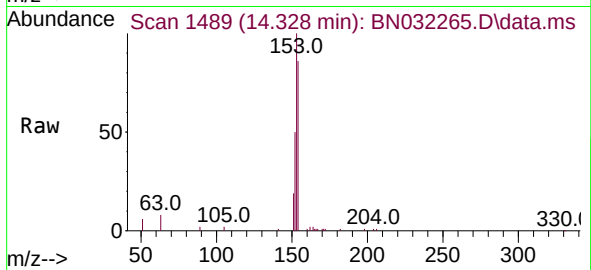
Tgt Ion:154 Resp: 15423

Ion Ratio Lower Upper

154 100

153 114.6 90.8 136.2

152 55.9 44.3 66.5



#18

Fluorene

Concen: 0.324 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.011 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

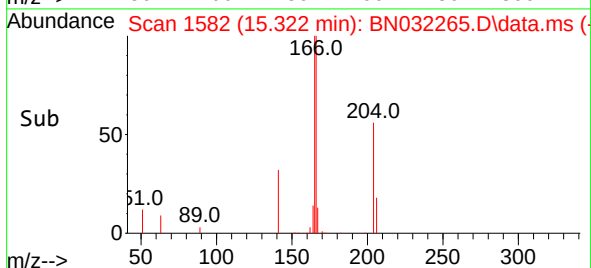
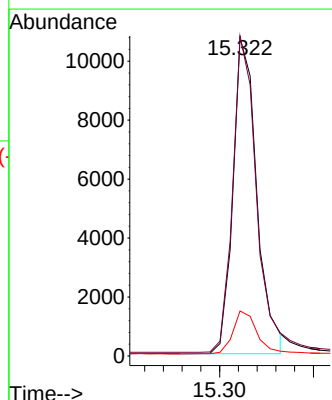
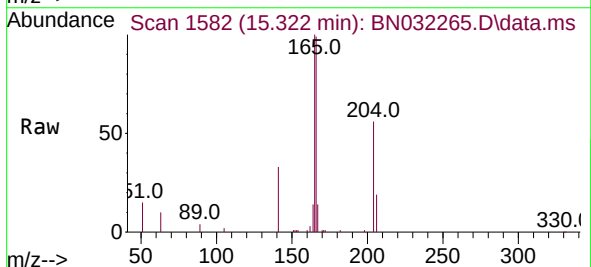
Tgt Ion:166 Resp: 18964

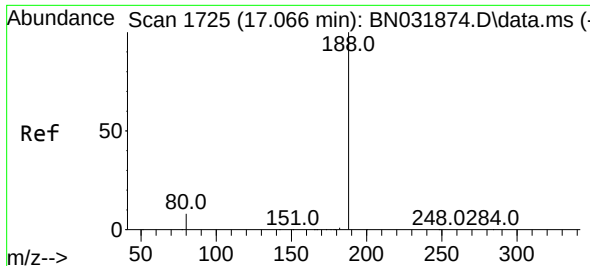
Ion Ratio Lower Upper

166 100

165 98.7 78.3 117.5

167 13.5 10.7 16.1

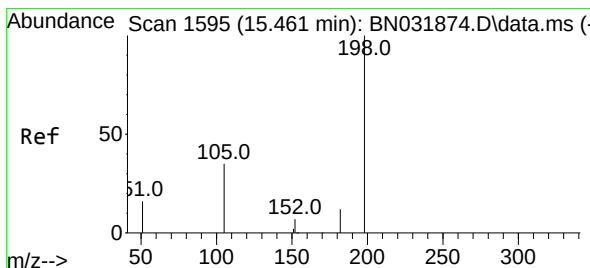
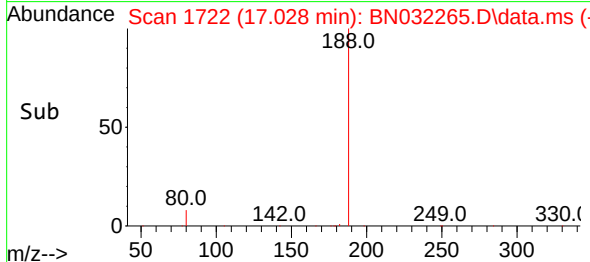
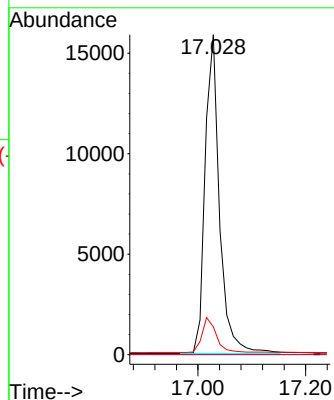
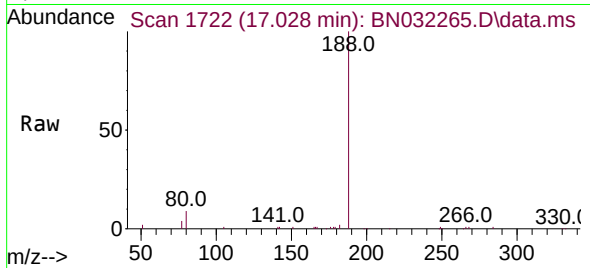




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.028 min Scan# 1722  
Delta R.T. -0.000 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

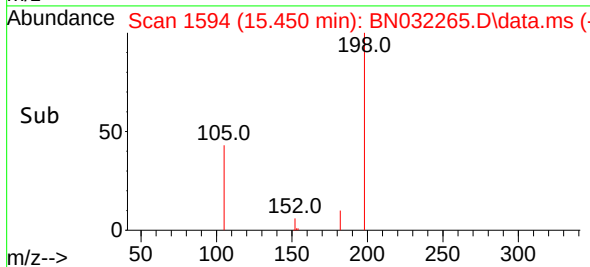
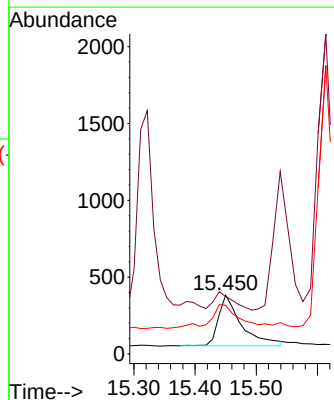
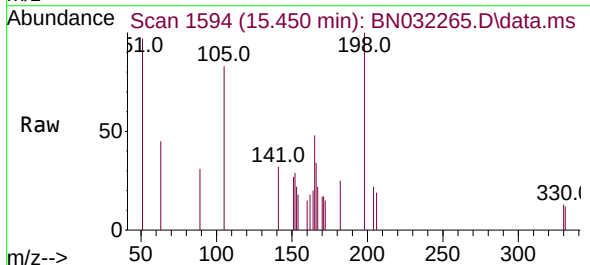
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

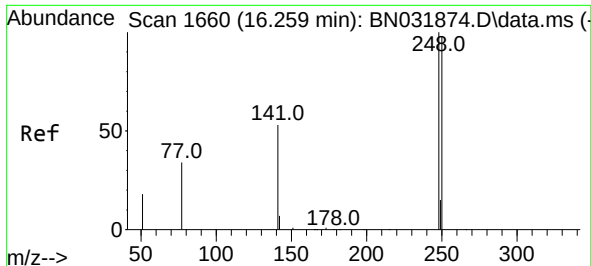
Tgt Ion:188 Resp: 29500  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.7 6.4 9.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.315 ng  
RT: 15.450 min Scan# 1594  
Delta R.T. 0.011 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:198 Resp: 872  
Ion Ratio Lower Upper  
198 100  
51 97.4 42.7 64.1#  
105 82.6 41.8 62.8#

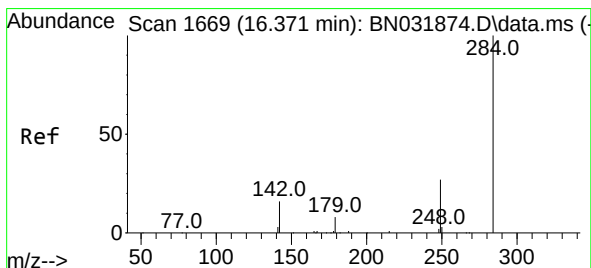
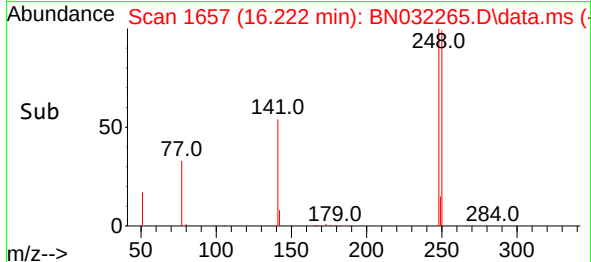
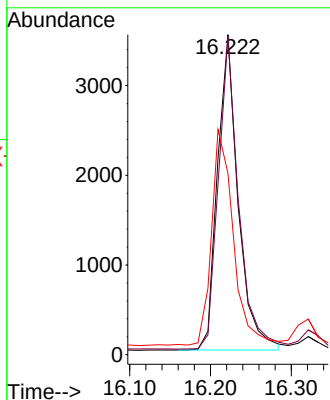
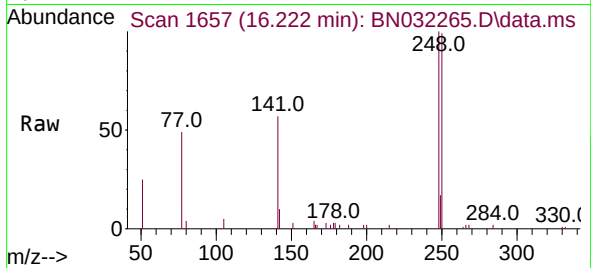




#21  
4-Bromophenyl-phenylether  
Concen: 0.374 ng  
RT: 16.222 min Scan# 1657  
Delta R.T. -0.013 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

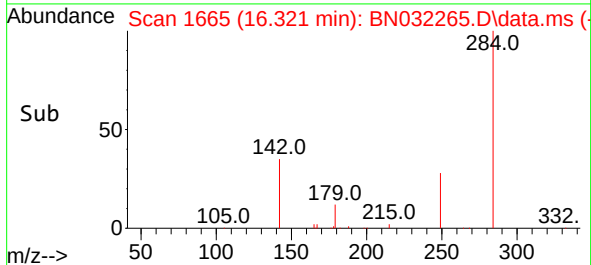
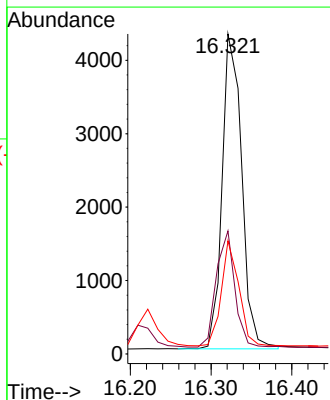
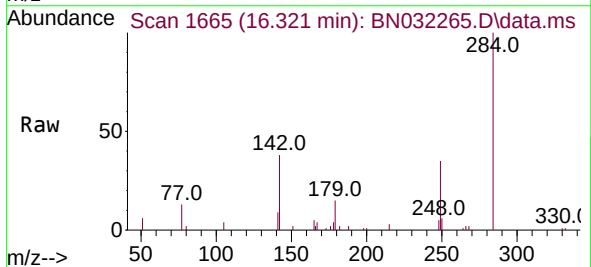
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

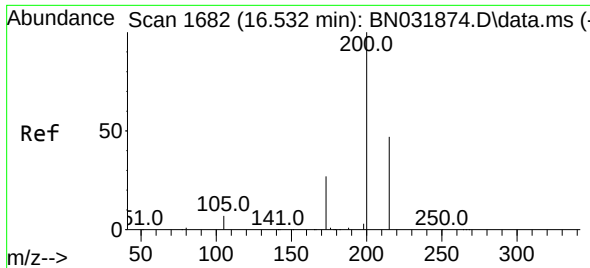
Tgt Ion:248 Resp: 6258  
Ion Ratio Lower Upper  
248 100  
250 99.5 78.5 117.7  
141 56.6 43.1 64.7



#22  
Hexachlorobenzene  
Concen: 0.416 ng  
RT: 16.321 min Scan# 1665  
Delta R.T. -0.013 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:284 Resp: 7218  
Ion Ratio Lower Upper  
284 100  
142 34.8 30.7 46.1  
249 29.8 25.0 37.4

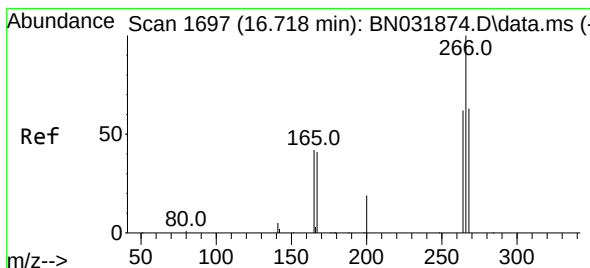
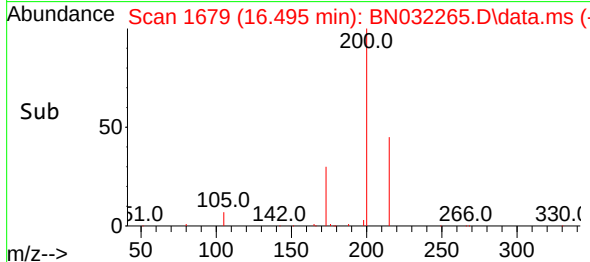
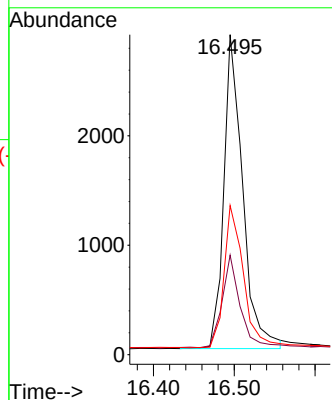
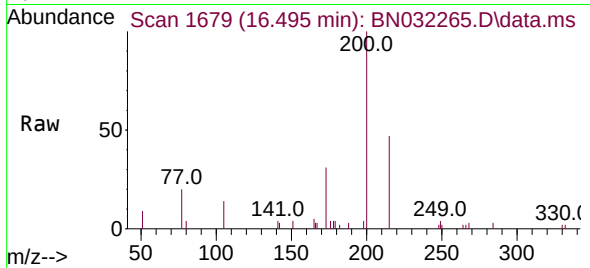




#23  
Atrazine  
Concen: 0.303 ng  
RT: 16.495 min Scan# 1695  
Delta R.T. -0.013 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

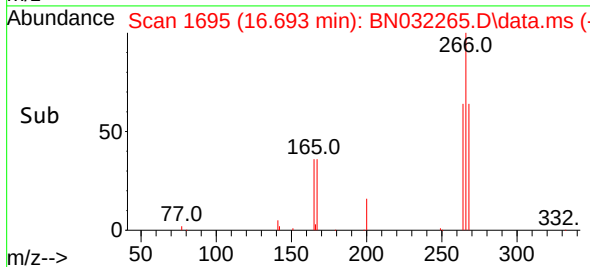
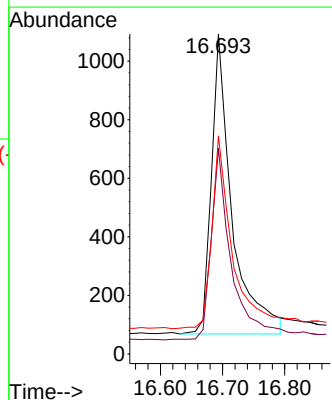
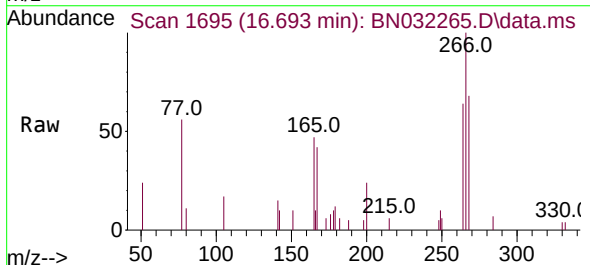
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

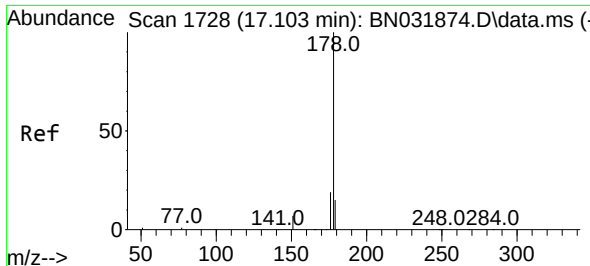
Tgt Ion:200 Resp: 4651  
Ion Ratio Lower Upper  
200 100  
173 31.1 22.0 33.0  
215 46.6 37.9 56.9



#24  
Pentachlorophenol  
Concen: 0.385 ng  
RT: 16.693 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:266 Resp: 2363  
Ion Ratio Lower Upper  
266 100  
264 61.7 50.0 75.0  
268 63.9 51.0 76.6

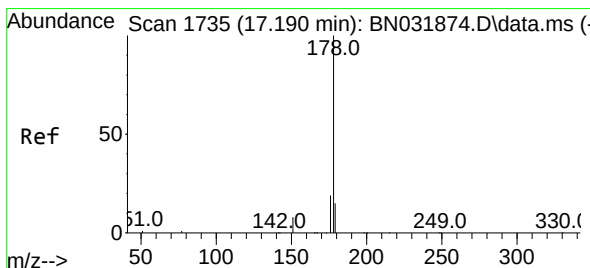
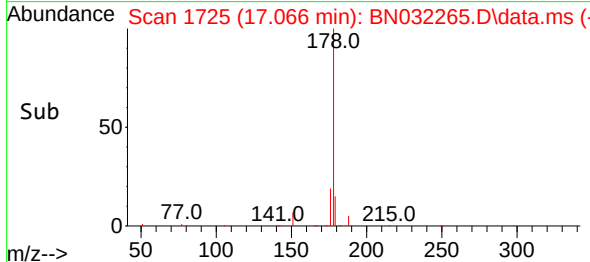
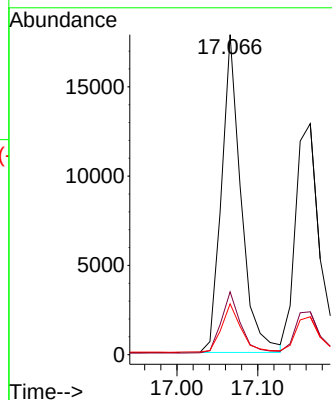
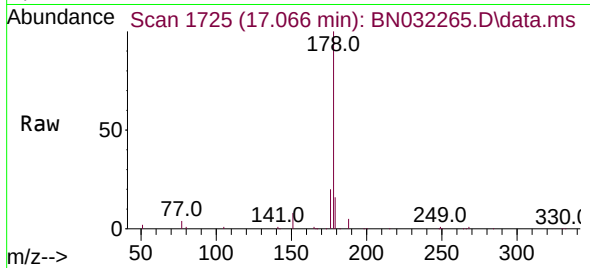




#25  
Phenanthrene  
Concen: 0.366 ng  
RT: 17.066 min Scan# 1733  
Delta R.T. -0.013 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

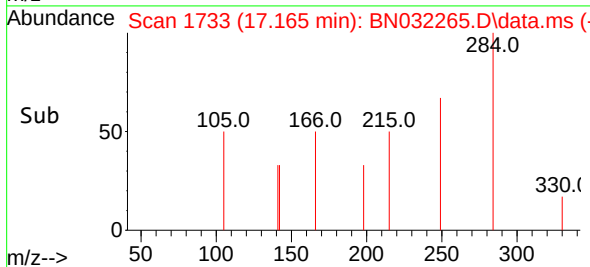
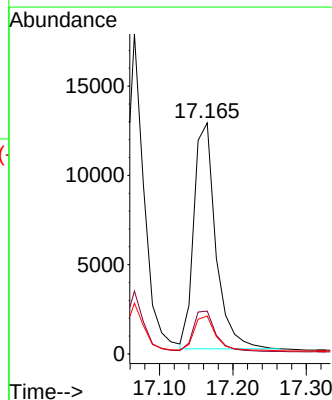
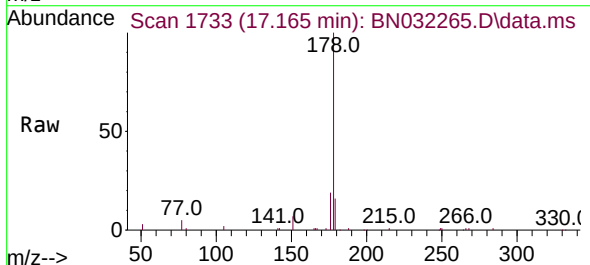
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

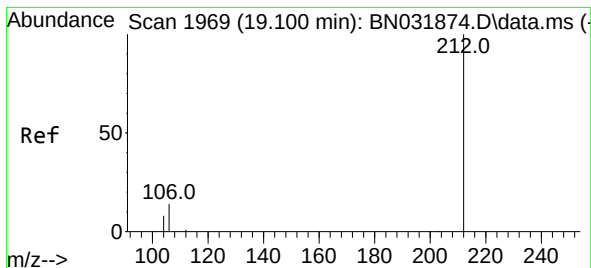
Tgt Ion:178 Resp: 29977  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 0.346 ng  
RT: 17.165 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:178 Resp: 26301  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.8 22.2  
179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.063 min Scan# 1961

Delta R.T. -0.009 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

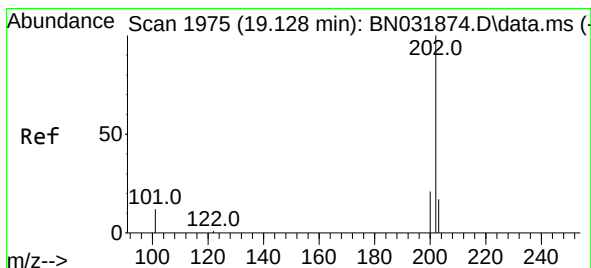
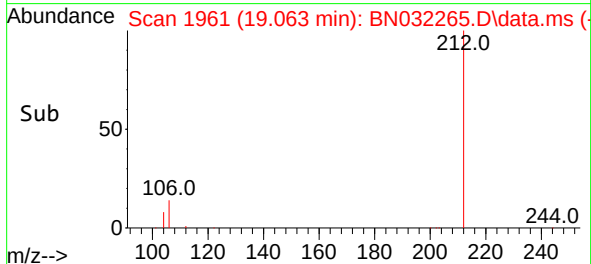
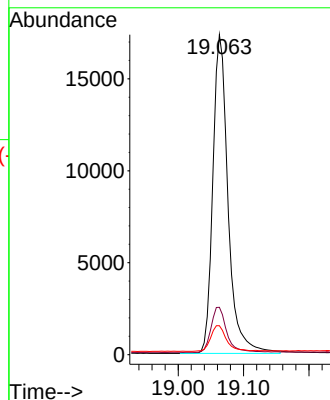
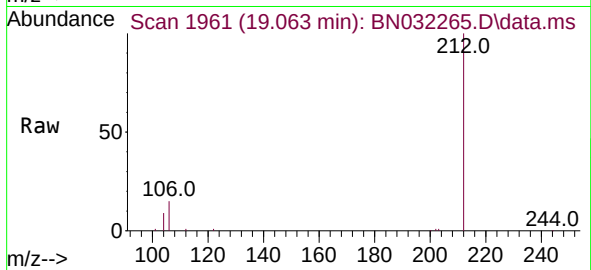
Tgt Ion:212 Resp: 28004

Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.8

104 8.3 6.6 10.0



#28

Fluoranthene

Concen: 0.358 ng

RT: 19.096 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

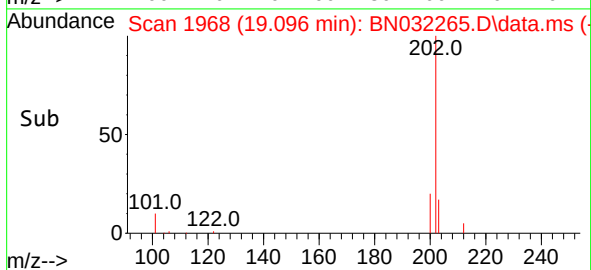
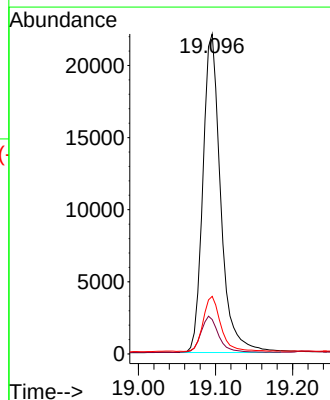
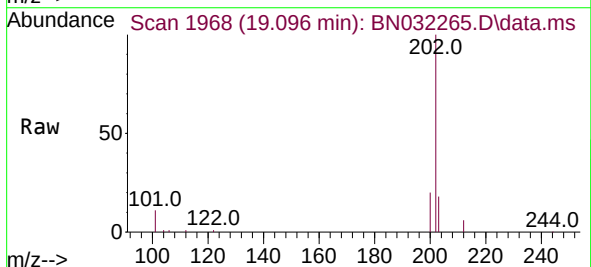
Tgt Ion:202 Resp: 35554

Ion Ratio Lower Upper

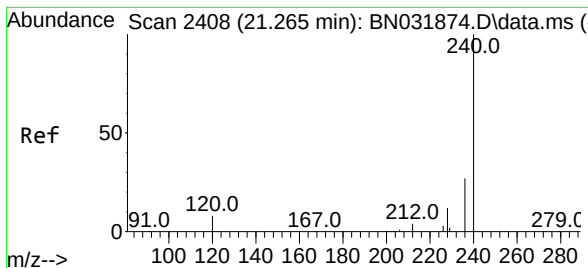
202 100

101 11.3 9.8 14.6

203 17.1 13.7 20.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

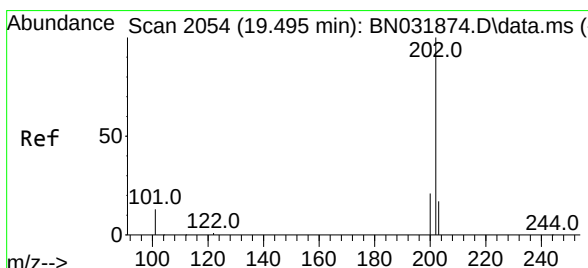
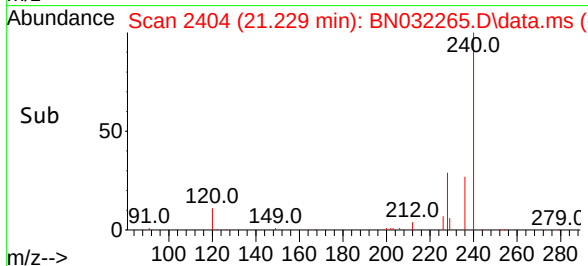
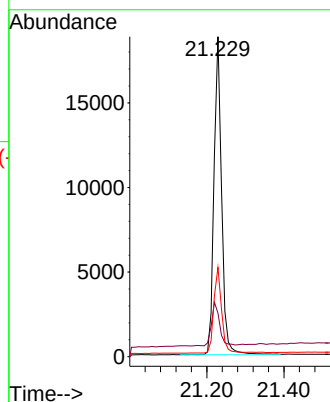
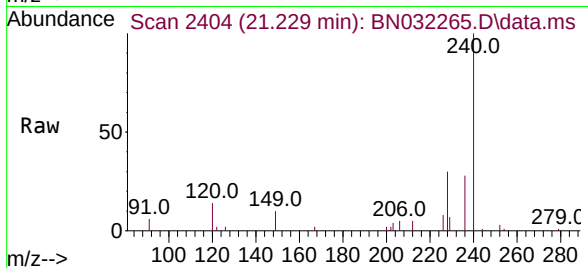
Tgt Ion:240 Resp: 25856

Ion Ratio Lower Upper

240 100

120 13.6 8.2 12.4#

236 27.9 21.8 32.8



#30

Pyrene

Concen: 0.360 ng

RT: 19.458 min Scan# 2046

Delta R.T. -0.009 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

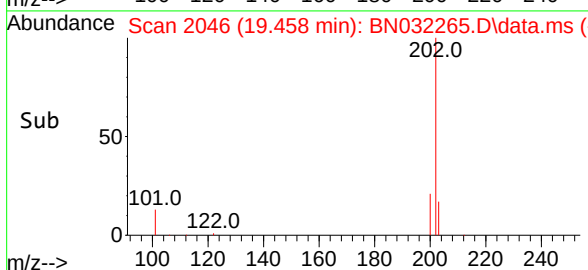
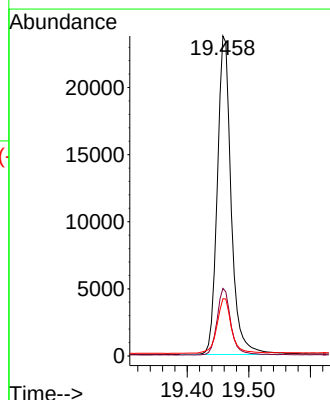
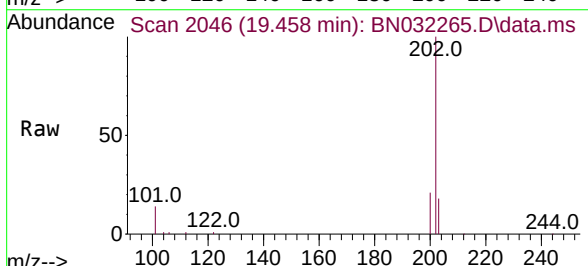
Tgt Ion:202 Resp: 37031

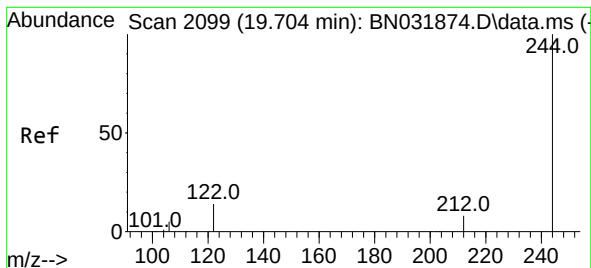
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.0 14.3 21.5





#31

Terphenyl-d14

Concen: 0.331 ng

RT: 19.667 min Scan# 20906

Delta R.T. -0.005 min

Lab File: BN032265.D

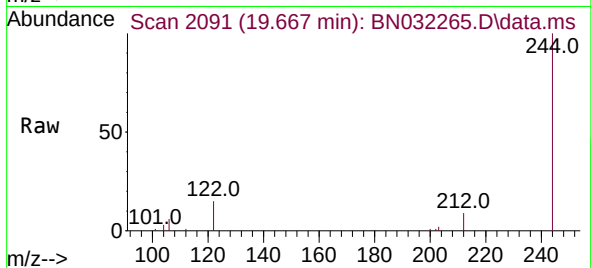
Acq: 26 Jun 2024 07:07

Instrument :

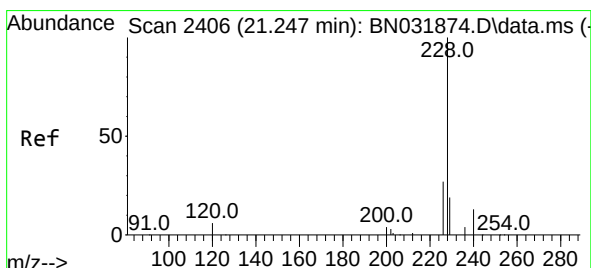
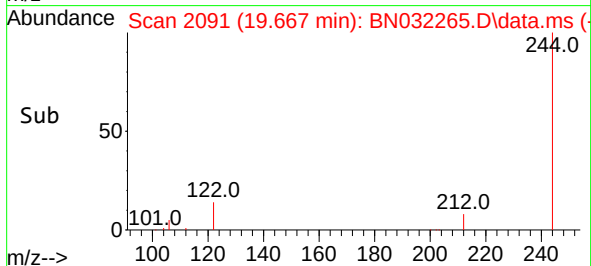
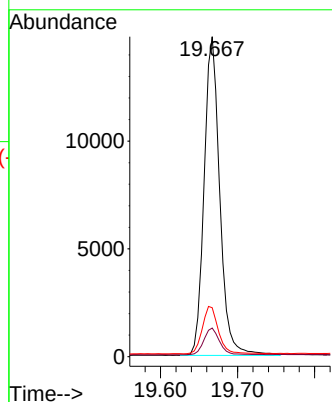
BNA\_N

ClientSampleId :

SSTDCCC0.4EC



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 20906 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 8.9   | 6.5   | 9.7   |
| 122       | 15.3  | 11.4  | 17.0  |



#32

Benzo(a)anthracene

Concen: 0.354 ng

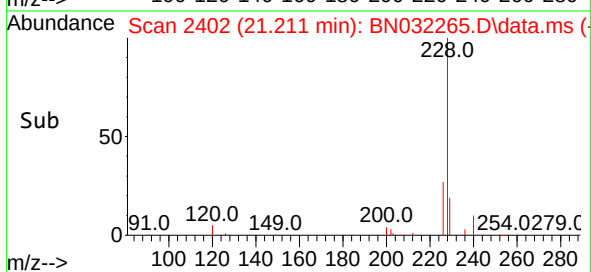
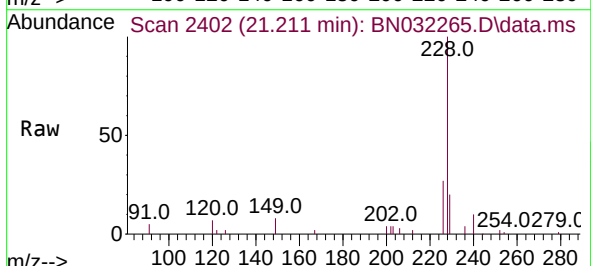
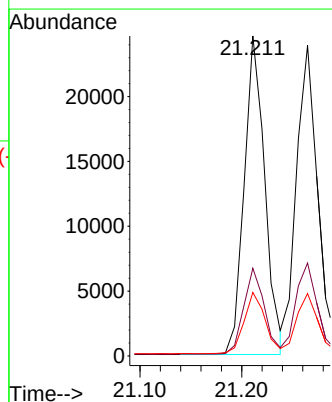
RT: 21.211 min Scan# 2402

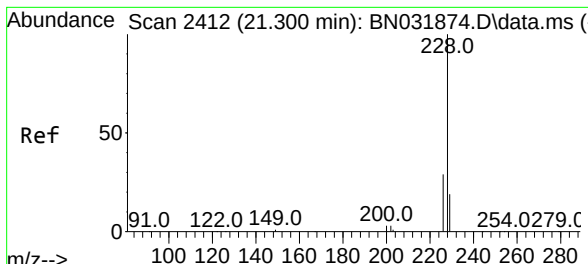
Delta R.T. -0.000 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 34468 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 27.4  | 21.8  | 32.6  |
| 229       | 19.9  | 15.8  | 23.8  |





#33

Chrysene

Concen: 0.372 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

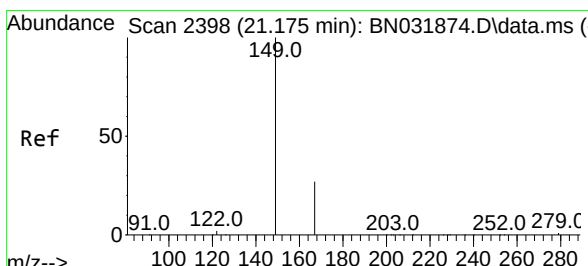
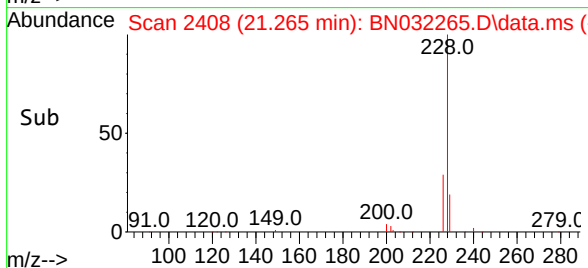
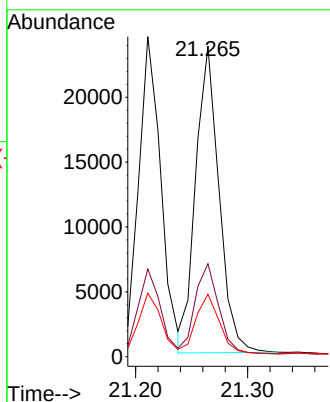
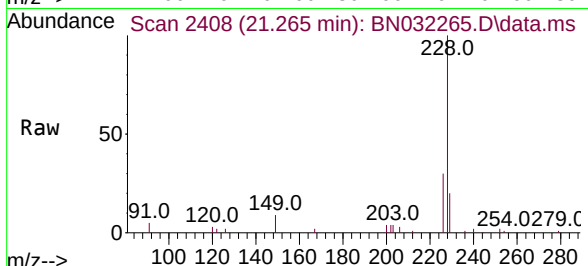
Tgt Ion:228 Resp: 34248

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 20.1 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.327 ng

RT: 21.130 min Scan# 2393

Delta R.T. -0.018 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

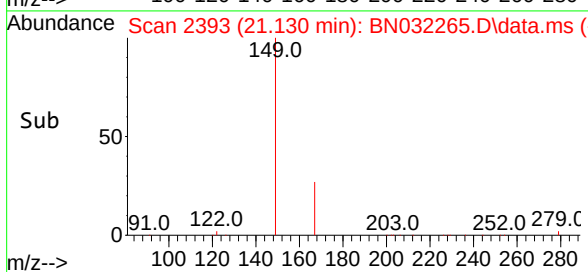
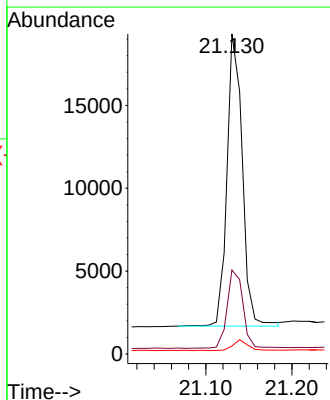
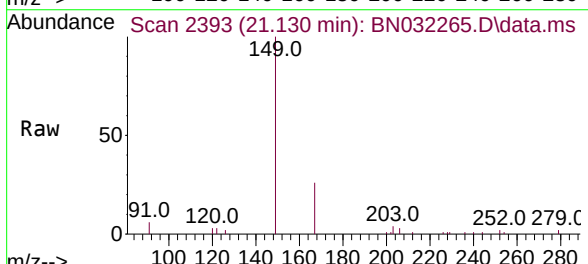
Tgt Ion:149 Resp: 21719

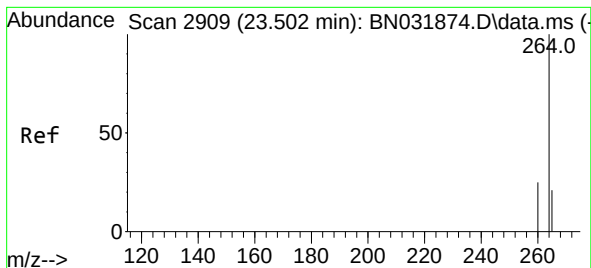
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 3.5 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

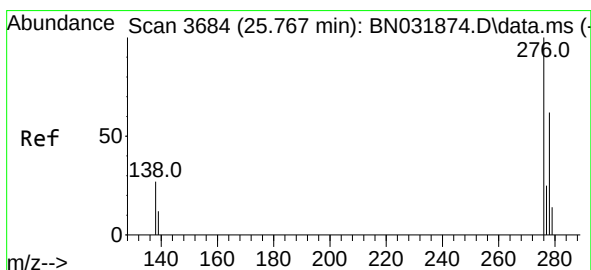
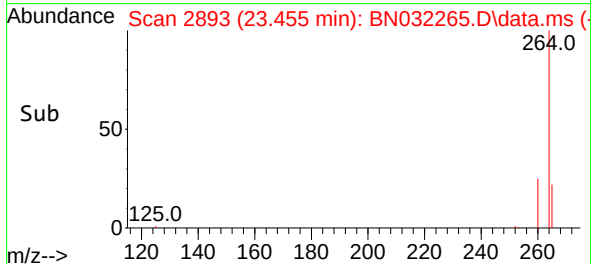
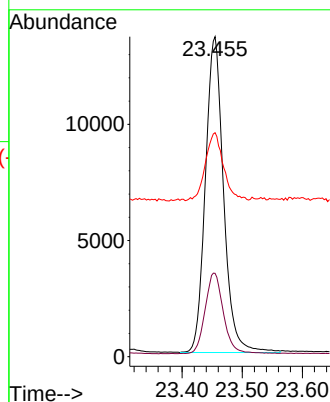
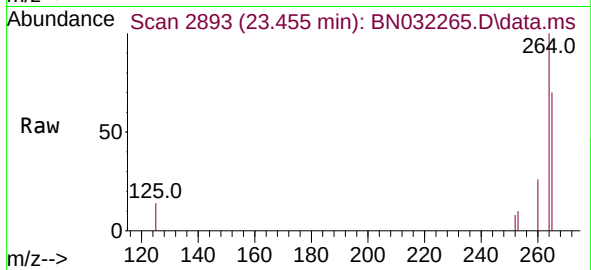
Tgt Ion:264 Resp: 28470

Ion Ratio Lower Upper

264 100

260 26.0 20.5 30.7

265 70.0 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.411 ng

RT: 25.700 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

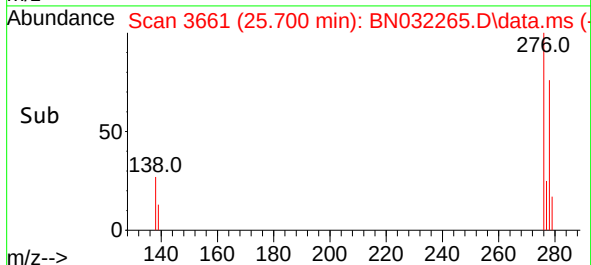
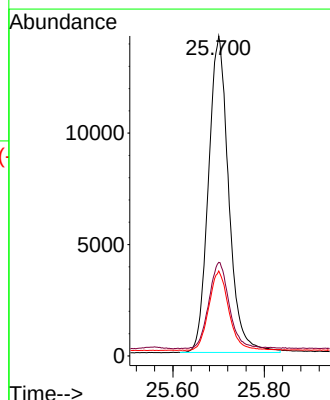
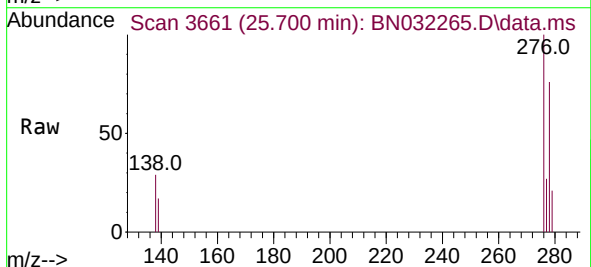
Tgt Ion:276 Resp: 43638

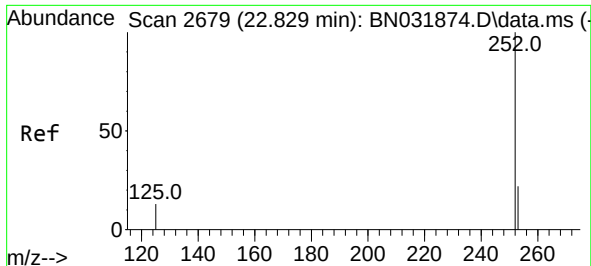
Ion Ratio Lower Upper

276 100

138 27.1 21.5 32.3

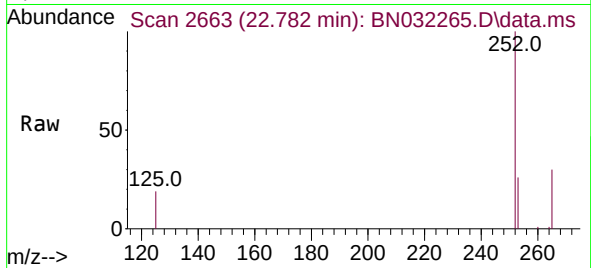
277 24.8 19.8 29.8



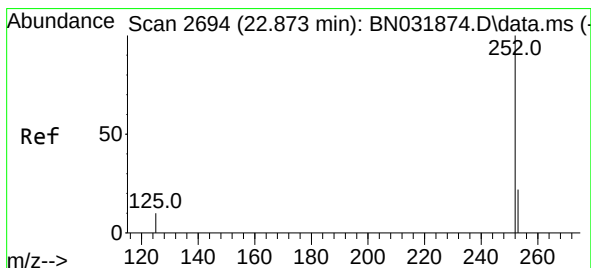
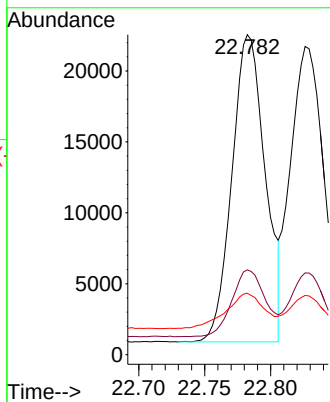
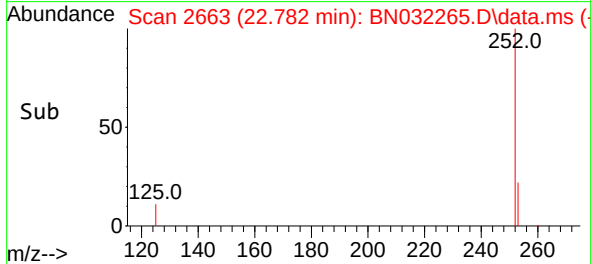


#37  
Benzo(b)fluoranthene  
Concen: 0.366 ng  
RT: 22.782 min Scan# 2663  
Delta R.T. -0.003 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

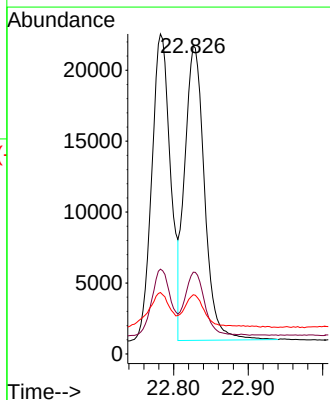
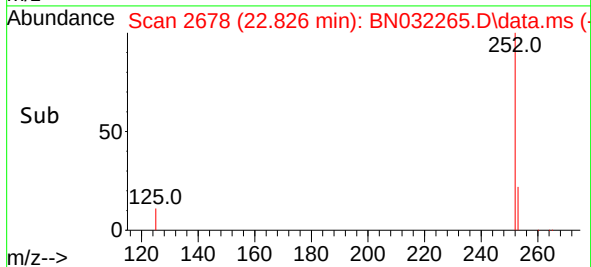
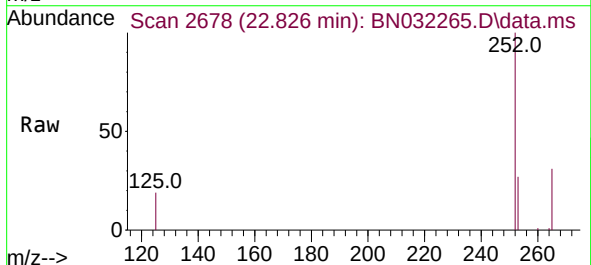


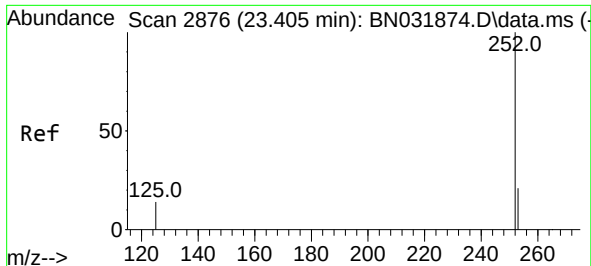
Tgt Ion:252 Resp: 37972  
Ion Ratio Lower Upper  
252 100  
253 26.5 20.2 30.2  
125 19.2 14.2 21.4



#38  
Benzo(k)fluoranthene  
Concen: 0.389 ng  
RT: 22.826 min Scan# 2678  
Delta R.T. -0.003 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Tgt Ion:252 Resp: 38201  
Ion Ratio Lower Upper  
252 100  
253 26.5 19.9 29.9  
125 19.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.369 ng

RT: 23.355 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032265.D

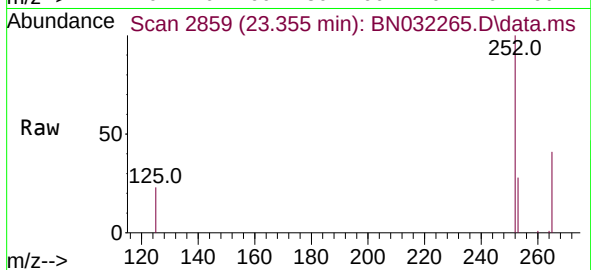
Acq: 26 Jun 2024 07:07

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



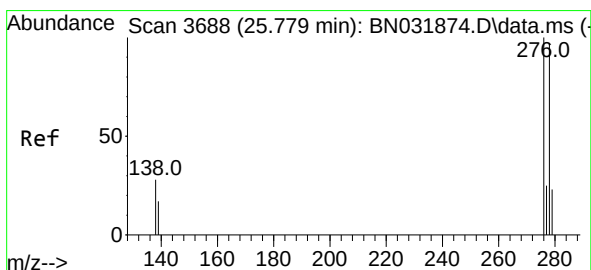
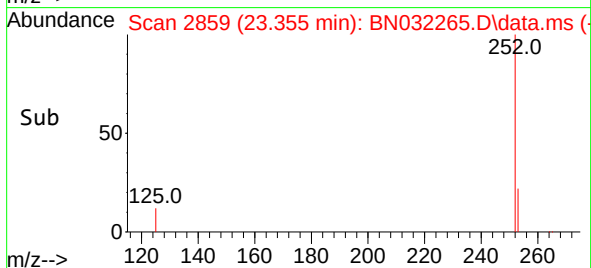
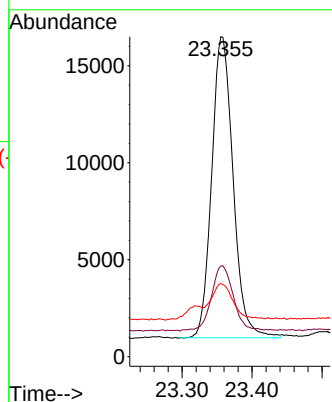
Tgt Ion:252 Resp: 33064

Ion Ratio Lower Upper

252 100

253 28.3 20.5 30.7

125 22.9 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.706 min Scan# 3663

Delta R.T. -0.000 min

Lab File: BN032265.D

Acq: 26 Jun 2024 07:07

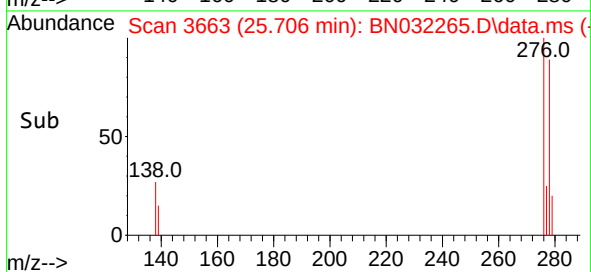
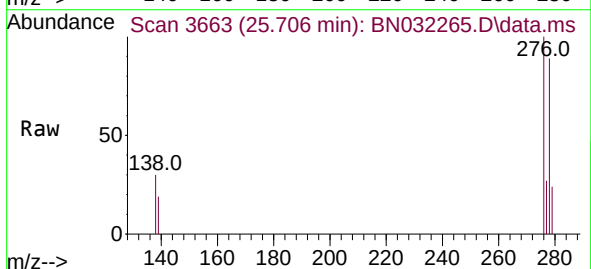
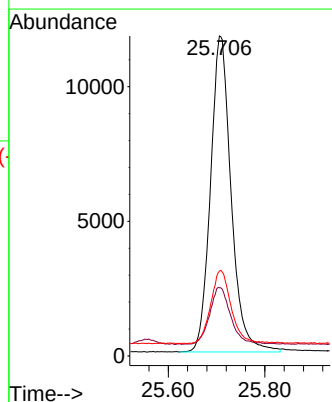
Tgt Ion:278 Resp: 34845

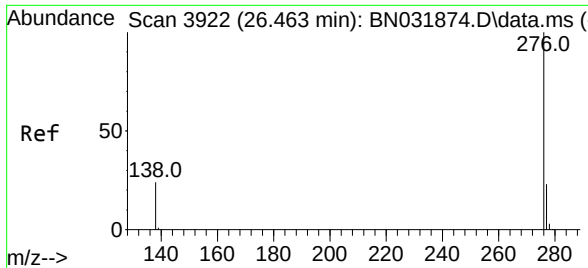
Ion Ratio Lower Upper

278 100

139 21.3 17.0 25.4

279 26.5 21.4 32.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.410 ng  
RT: 26.387 min Scan# 31  
Delta R.T. 0.009 min  
Lab File: BN032265.D  
Acq: 26 Jun 2024 07:07

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:276 Resp: 36838  
Ion Ratio Lower Upper  
276 100  
277 25.5 20.2 30.2  
138 25.8 20.6 31.0

