

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081024\  
 Data File : BN033334.D  
 Acq On : 10 Aug 2024 13:40  
 Operator : MA/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Aug 12 01:00:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 12 00:59:25 2024  
 Response via : Initial Calibration

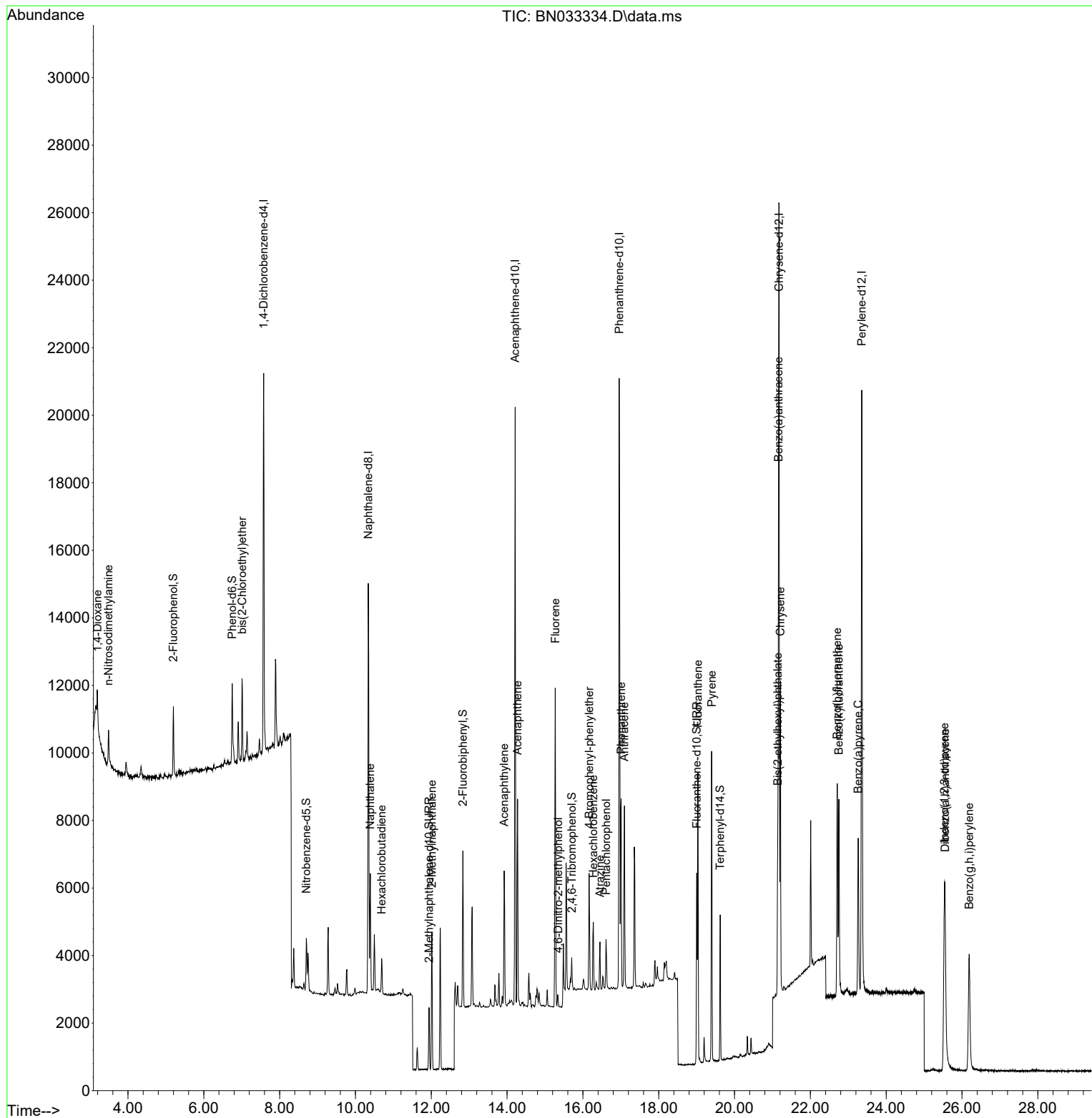
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.580  | 152  | 5269     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.338 | 136  | 15510    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.212 | 164  | 9264     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.958 | 188  | 23040    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.174 | 240  | 20123    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.355 | 264  | 22159    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.197  | 112  | 1581     | 0.114 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.749  | 99   | 2097     | 0.111 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.704  | 82   | 1200     | 0.127 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.940 | 152  | 2381     | 0.099 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.704 | 330  | 495      | 0.132 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.833 | 172  | 3792     | 0.109 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.002 | 212  | 5960     | 0.094 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.620 | 244  | 3894     | 0.112 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.196  | 88   | 677      | 0.116 | ng    | # 89     |
| 3) n-Nitrosodimethylamine     | 3.485  | 42   | 779      | 0.105 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.009  | 93   | 1639     | 0.101 | ng    | 98       |
| 9) Naphthalene                | 10.391 | 128  | 4274     | 0.098 | ng    | 95       |
| 10) Hexachlorobutadiene       | 10.690 | 225  | 834      | 0.104 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.015 | 142  | 2852     | 0.095 | ng    | 94       |
| 16) Acenaphthylene            | 13.924 | 152  | 4163     | 0.092 | ng    | 99       |
| 17) Acenaphthene              | 14.276 | 154  | 2894     | 0.101 | ng    | 98       |
| 18) Fluorene                  | 15.271 | 166  | 3817     | 0.100 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.346 | 198  | 243      | 0.147 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.164 | 248  | 1365     | 0.098 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.275 | 284  | 1520     | 0.103 | ng    | 99       |
| 23) Atrazine                  | 16.449 | 200  | 1073     | 0.093 | ng    | # 93     |
| 24) Pentachlorophenol         | 16.611 | 266  | 684      | 0.133 | ng    | 97       |
| 25) Phenanthrene              | 17.008 | 178  | 6521     | 0.098 | ng    | 99       |
| 26) Anthracene                | 17.095 | 178  | 5483     | 0.085 | ng    | 99       |
| 28) Fluoranthene              | 19.035 | 202  | 7654     | 0.091 | ng    | 100      |
| 30) Pyrene                    | 19.397 | 202  | 8085     | 0.102 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.157 | 228  | 7613     | 0.097 | ng    | 99       |
| 33) Chrysene                  | 21.210 | 228  | 7565     | 0.100 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.139 | 149  | 3895     | 0.096 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.536 | 276  | 8143     | 0.084 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.709 | 252  | 7729     | 0.094 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 22.753 | 252  | 7776     | 0.097 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.261 | 252  | 6639     | 0.091 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.553 | 278  | 6243     | 0.082 | ng    | 92       |
| 41) Benzo(g,h,i)perylene      | 26.188 | 276  | 7216     | 0.087 | ng    | 95       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081024\  
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Operator : MA/JU  
Sample : SSTDICC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

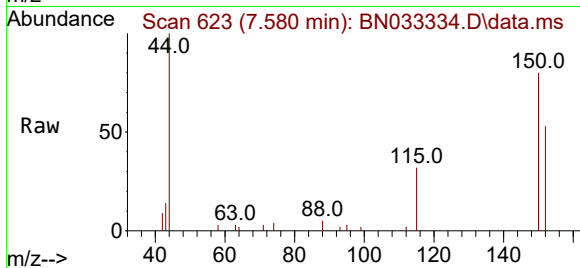
Quant Time: Aug 12 01:00:46 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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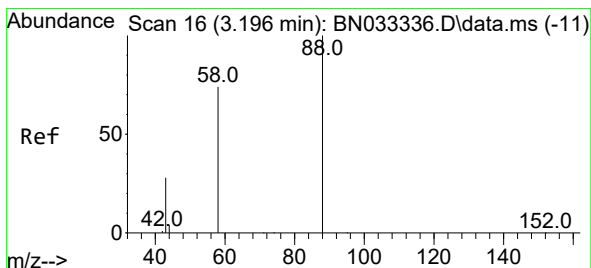
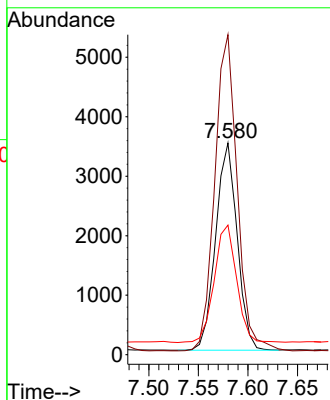
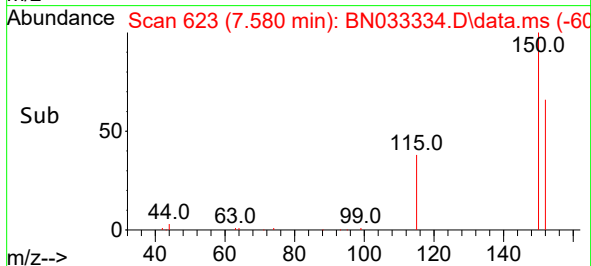


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.580 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

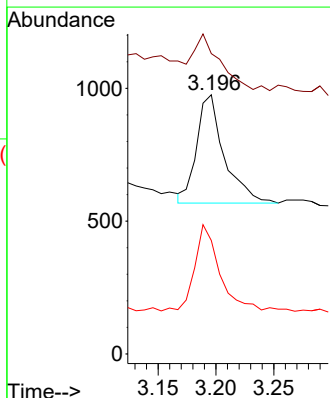
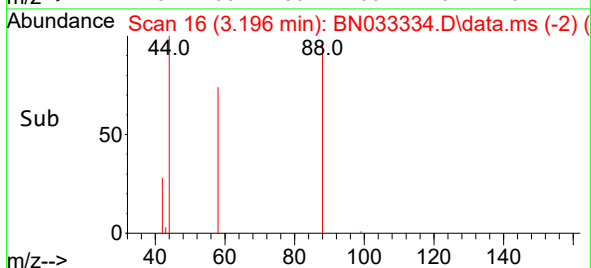
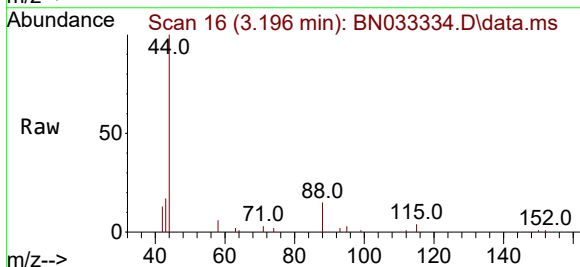


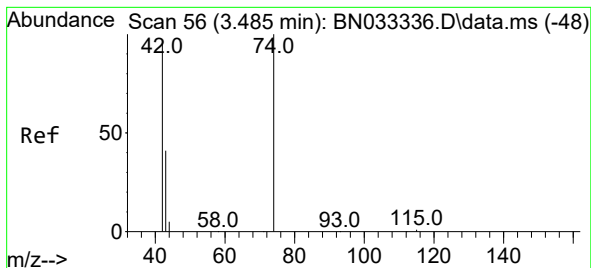
Tgt Ion:152 Resp: 5269  
Ion Ratio Lower Upper  
152 100  
150 151.2 122.3 183.5  
115 61.2 48.8 73.2



#2  
1,4-Dioxane  
Concen: 0.116 ng  
RT: 3.196 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Tgt Ion: 88 Resp: 677  
Ion Ratio Lower Upper  
88 100  
43 49.8 30.6 46.0#  
58 73.9 64.5 96.7





#3

n-Nitrosodimethylamine

Concen: 0.105 ng

RT: 3.485 min Scan# 5

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

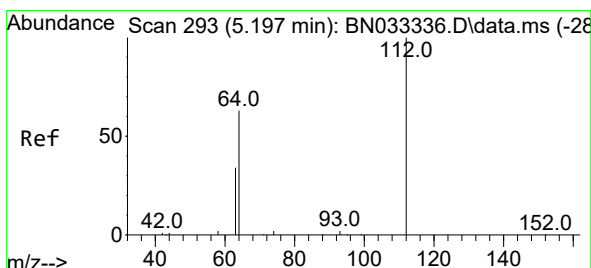
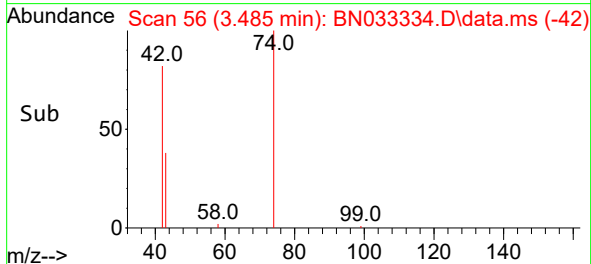
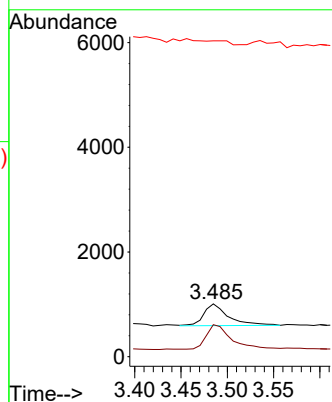
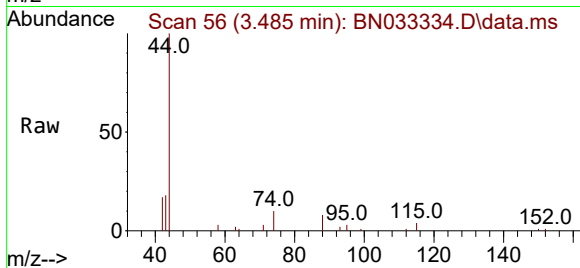
Tgt Ion: 42 Resp: 779

Ion Ratio Lower Upper

42 100

74 116.9 89.0 133.6

44 0.0 11.0 16.4#



#4

2-Fluorophenol

Concen: 0.114 ng

RT: 5.197 min Scan# 293

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

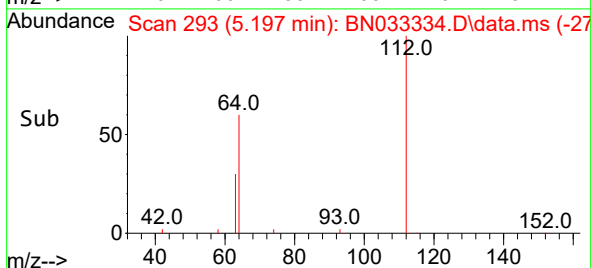
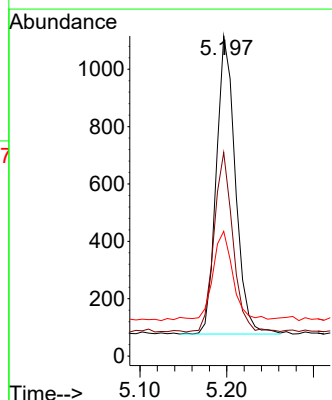
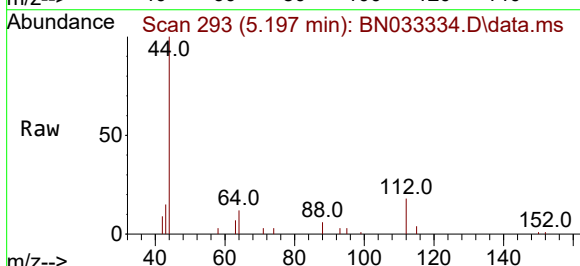
Tgt Ion: 112 Resp: 1581

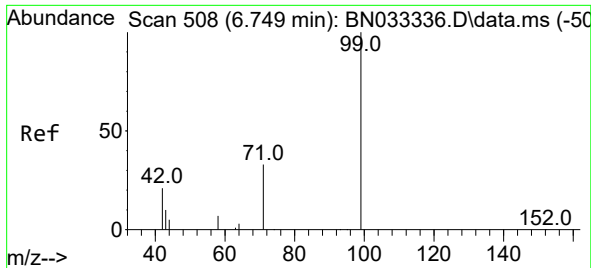
Ion Ratio Lower Upper

112 100

64 59.8 48.1 72.1

63 32.6 25.4 38.2

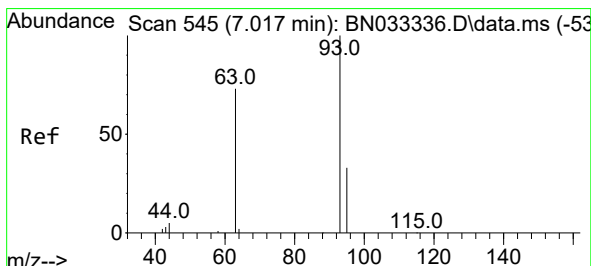
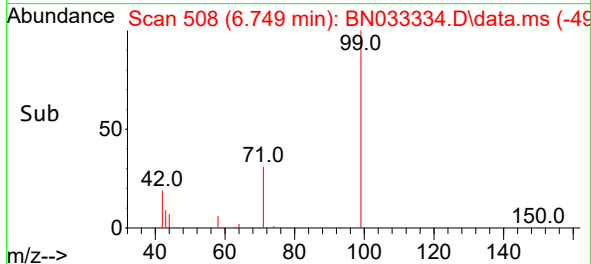
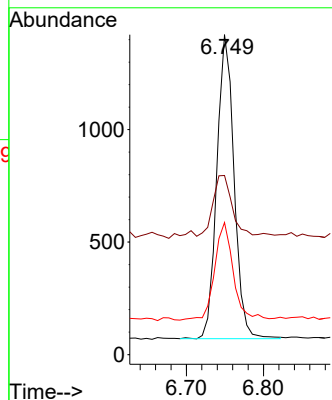
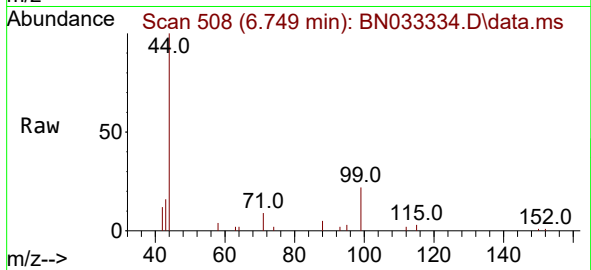




#5  
Phenol-d6  
Concen: 0.111 ng  
RT: 6.749 min Scan# 508  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

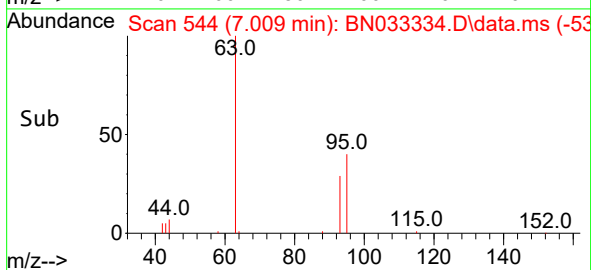
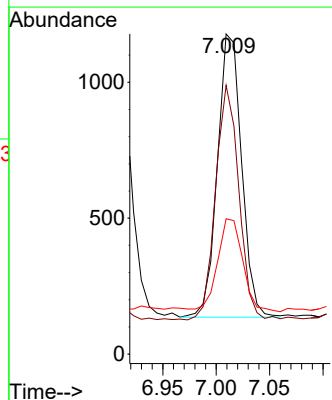
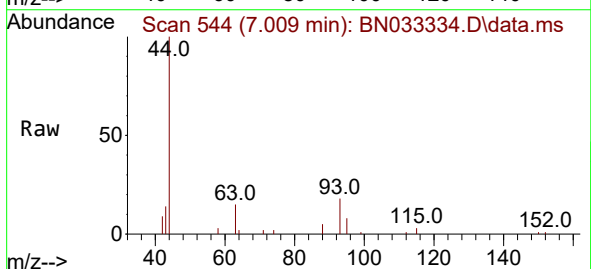
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

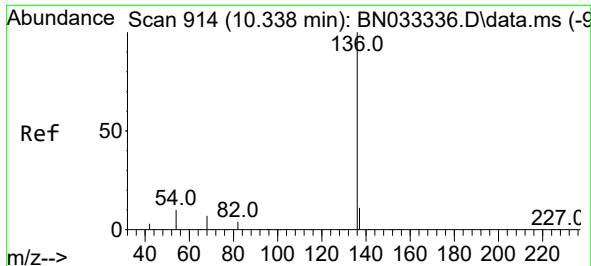
Tgt Ion: 99 Resp: 2097  
Ion Ratio Lower Upper  
99 100  
42 22.4 18.5 27.7  
71 34.8 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.101 ng  
RT: 7.009 min Scan# 544  
Delta R.T. -0.007 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Tgt Ion: 93 Resp: 1639  
Ion Ratio Lower Upper  
93 100  
63 79.7 65.2 97.8  
95 34.0 26.2 39.4

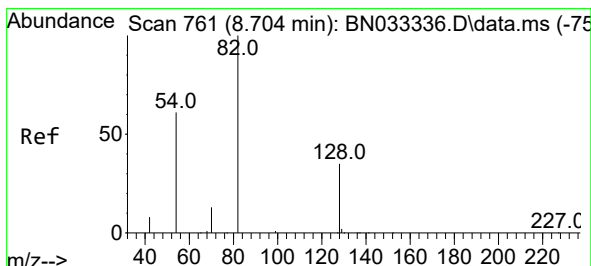
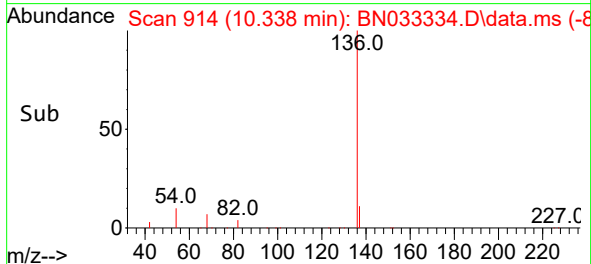
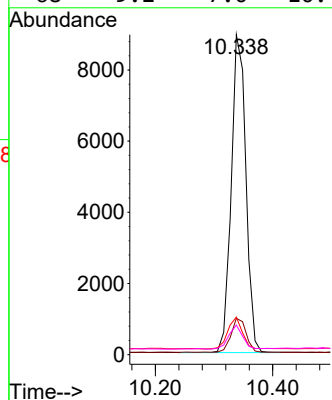
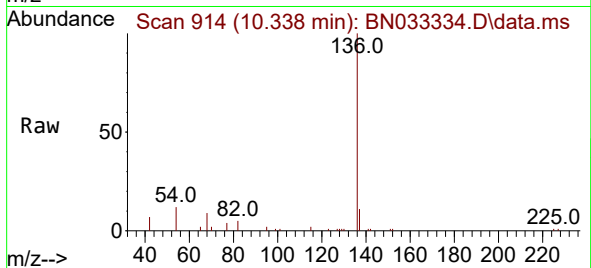




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.338 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

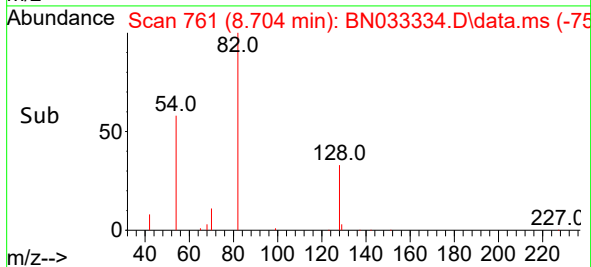
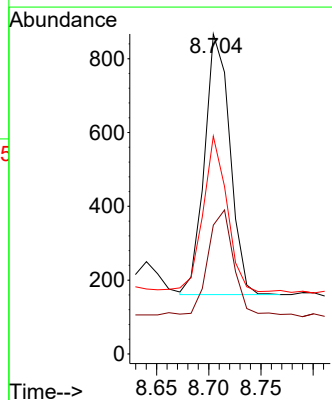
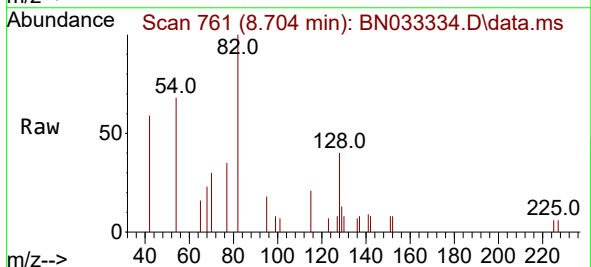
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

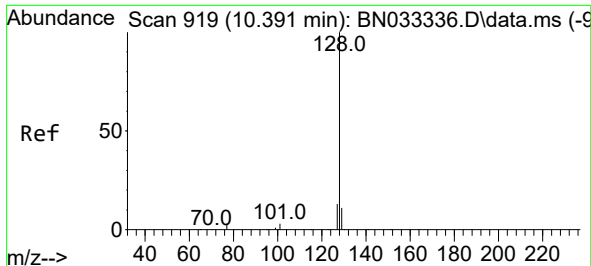
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 15510 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 9.1   | 13.7  |
| 54       | 11.7  | 9.4   | 14.0  |
| 68       | 9.2   | 7.0   | 10.4  |



#8  
Nitrobenzene-d5  
Concen: 0.127 ng  
RT: 8.704 min Scan# 761  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1200  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.3  | 29.0  | 43.4  |
| 54       | 68.1  | 50.2  | 75.4  |

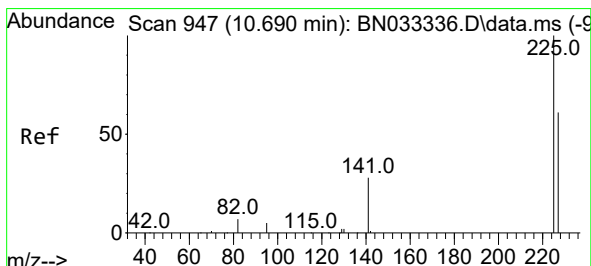
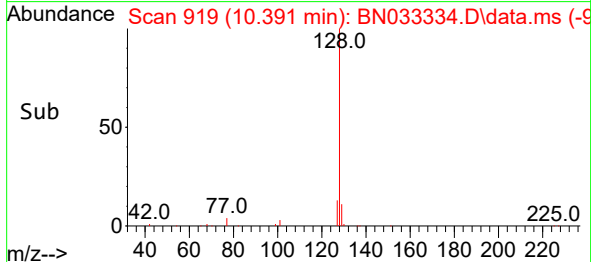
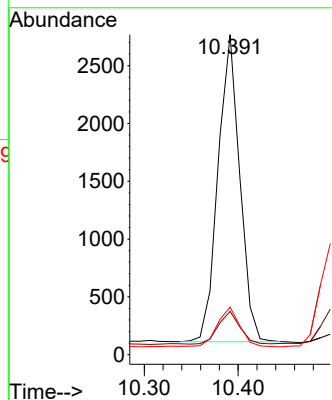
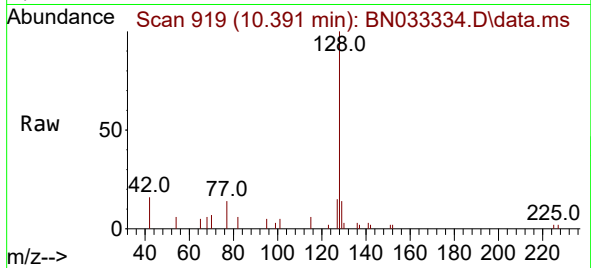




#9  
Naphthalene  
Concen: 0.098 ng  
RT: 10.391 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

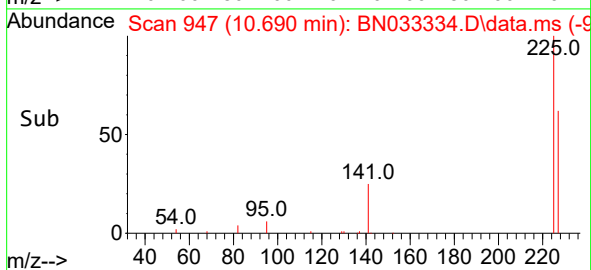
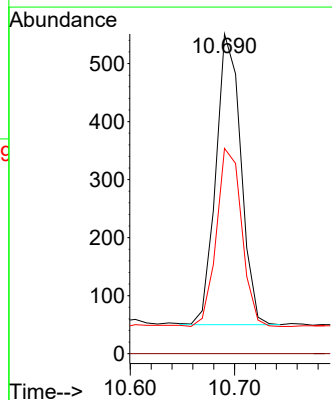
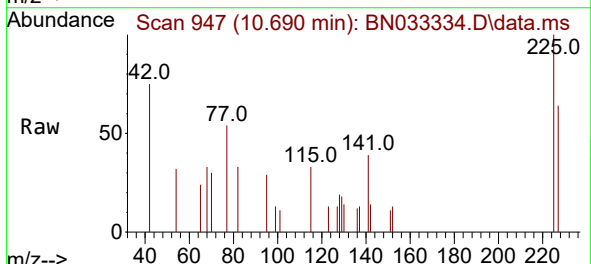
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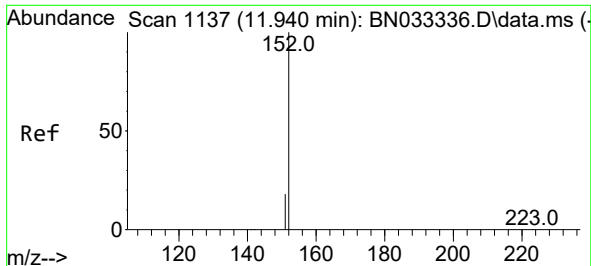
Tgt Ion:128 Resp: 4274  
Ion Ratio Lower Upper  
128 100  
129 13.5 9.2 13.8  
127 14.8 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.104 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Tgt Ion:225 Resp: 834  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 61.9 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.099 ng

RT: 11.940 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

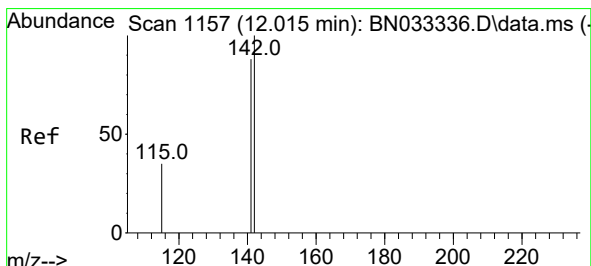
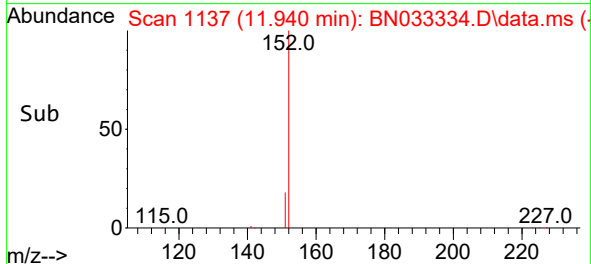
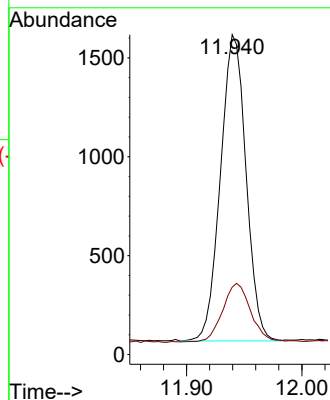
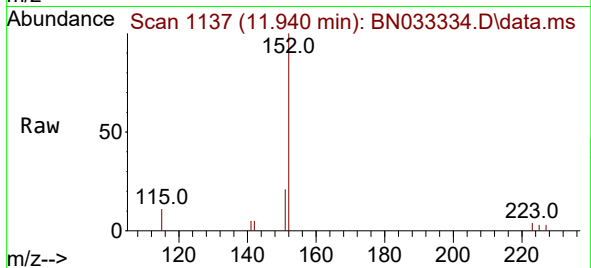
SSTDICC0.1

Tgt Ion:152 Resp: 2381

Ion Ratio Lower Upper

152 100

151 21.1 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.095 ng

RT: 12.015 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

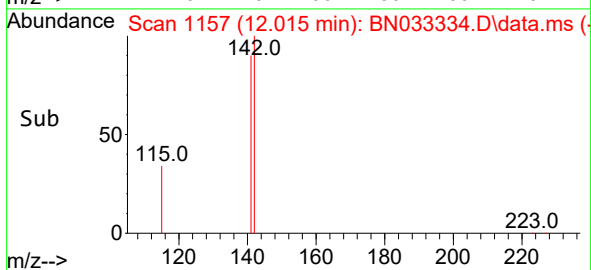
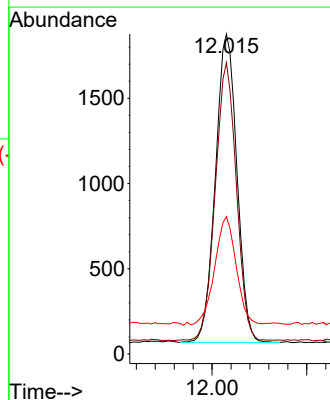
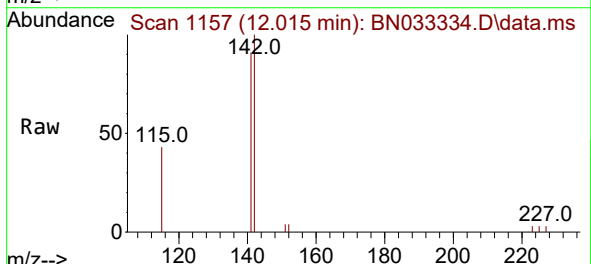
Tgt Ion:142 Resp: 2852

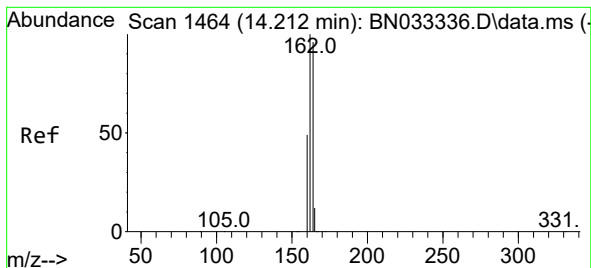
Ion Ratio Lower Upper

142 100

141 91.0 70.2 105.4

115 42.9 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.212 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

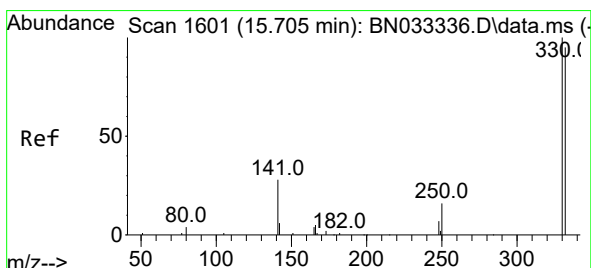
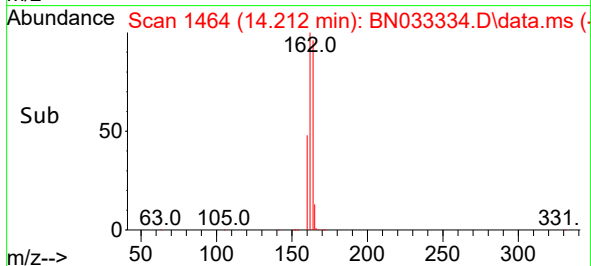
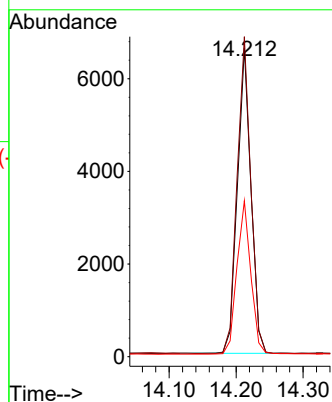
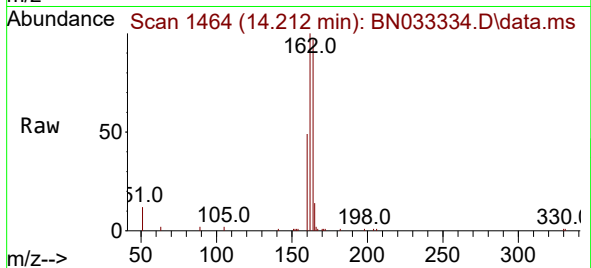
Tgt Ion:164 Resp: 9264

Ion Ratio Lower Upper

164 100

162 103.6 83.1 124.7

160 50.5 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.132 ng

RT: 15.704 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

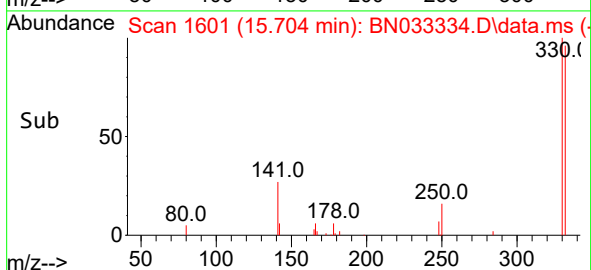
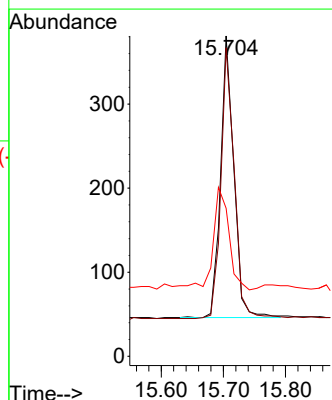
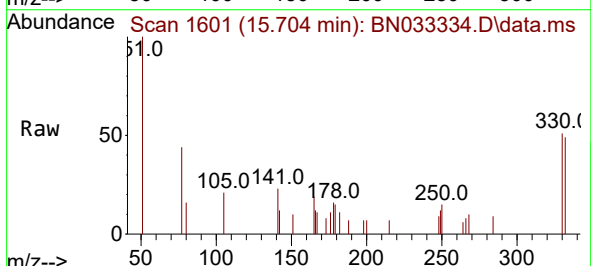
Tgt Ion:330 Resp: 495

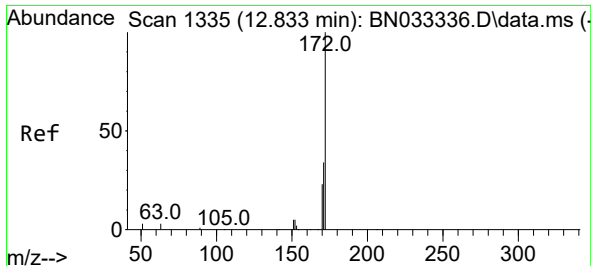
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 42.8 33.4 50.0

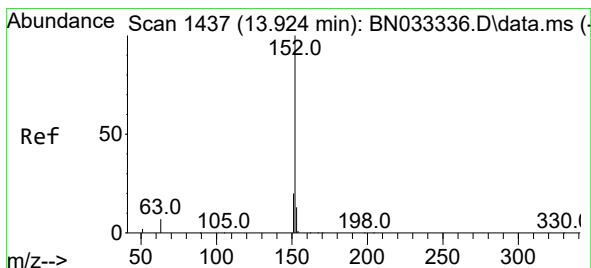
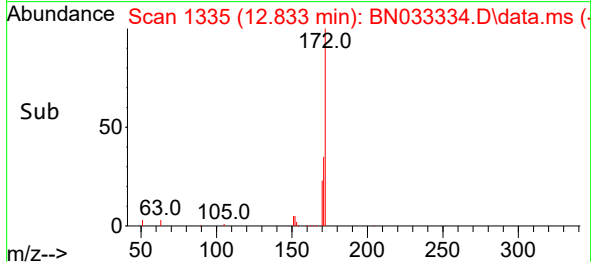
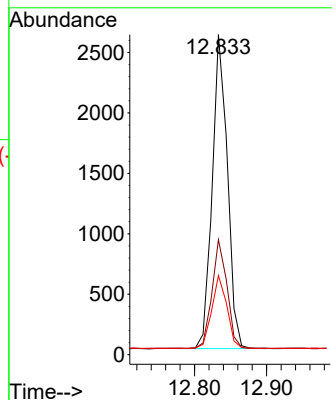
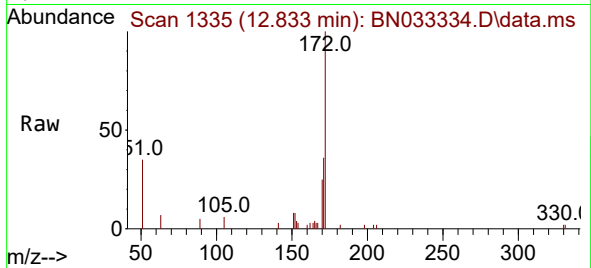




#15  
2-Fluorobiphenyl  
Concen: 0.109 ng  
RT: 12.833 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

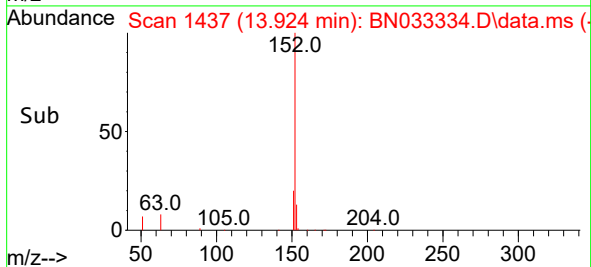
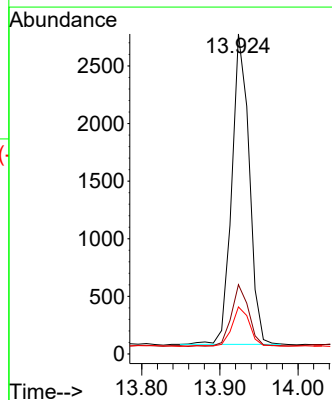
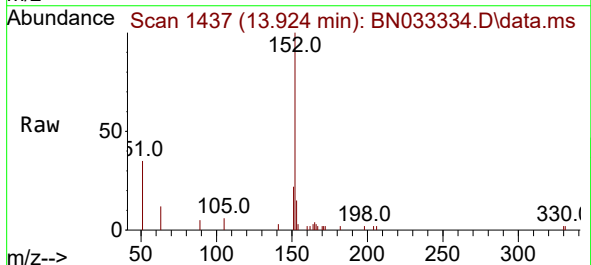
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

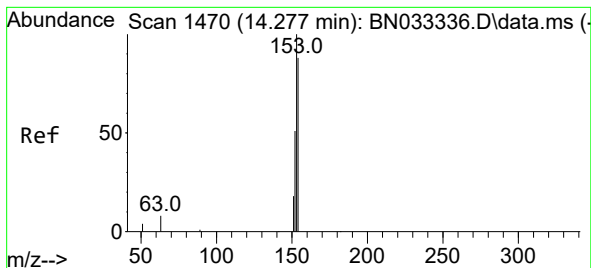
Tgt Ion:172 Resp: 3792  
Ion Ratio Lower Upper  
172 100  
171 36.0 27.8 41.8  
170 24.7 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.092 ng  
RT: 13.924 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Tgt Ion:152 Resp: 4163  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.7 23.5  
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.101 ng

RT: 14.276 min Scan# 1470

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

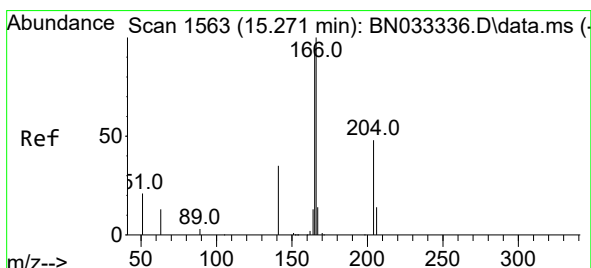
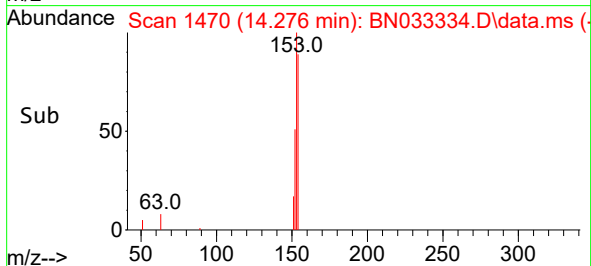
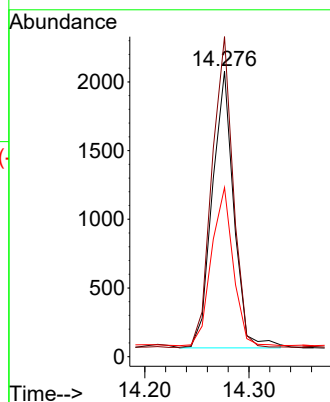
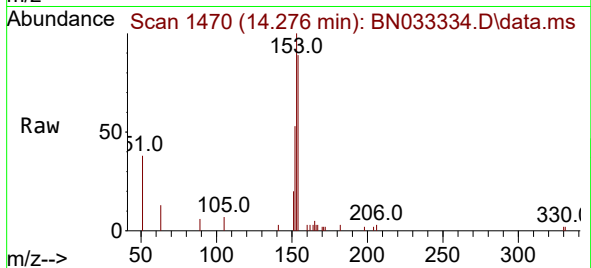
Tgt Ion:154 Resp: 2894

Ion Ratio Lower Upper

154 100

153 110.2 89.7 134.5

152 57.3 47.2 70.8



#18

Fluorene

Concen: 0.100 ng

RT: 15.271 min Scan# 1563

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

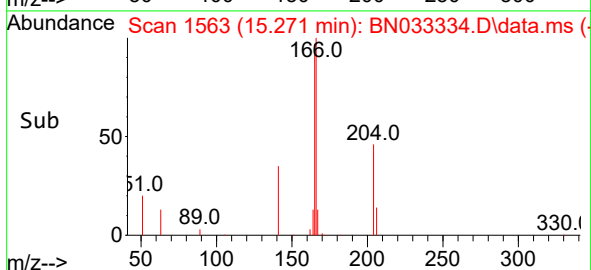
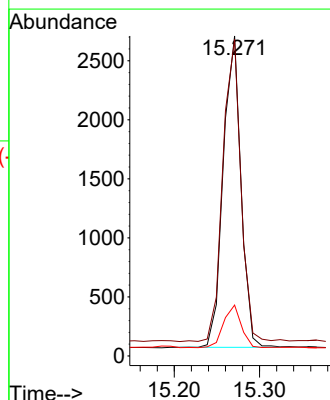
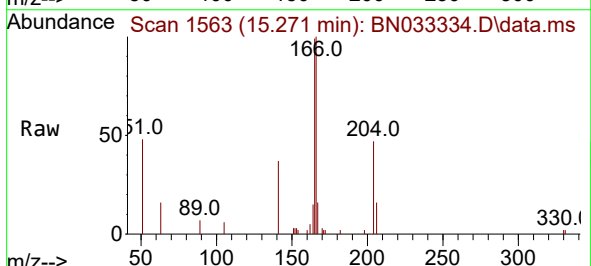
Tgt Ion:166 Resp: 3817

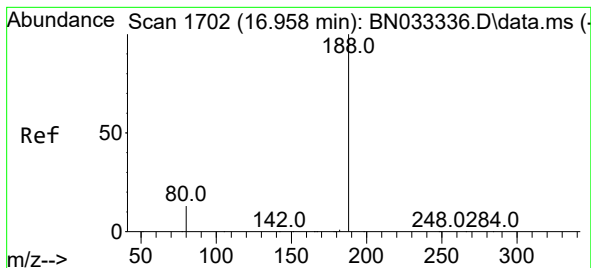
Ion Ratio Lower Upper

166 100

165 98.2 78.0 117.0

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.958 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

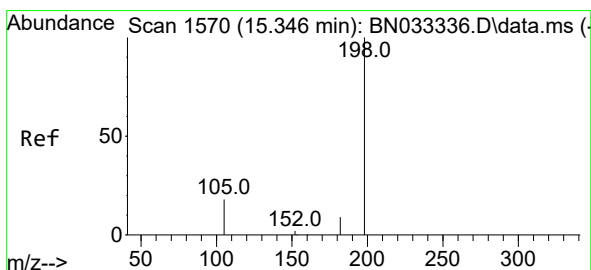
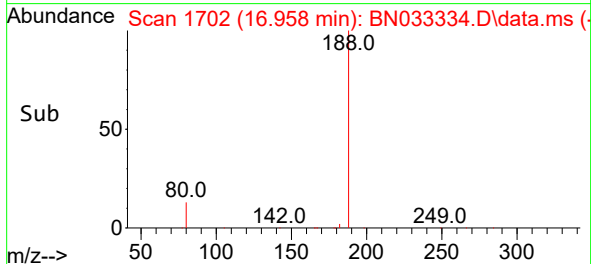
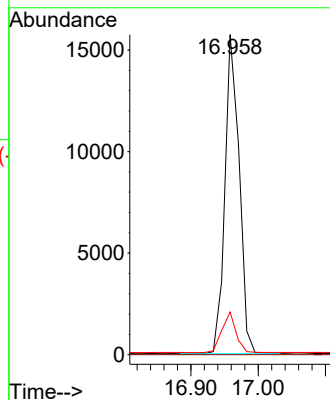
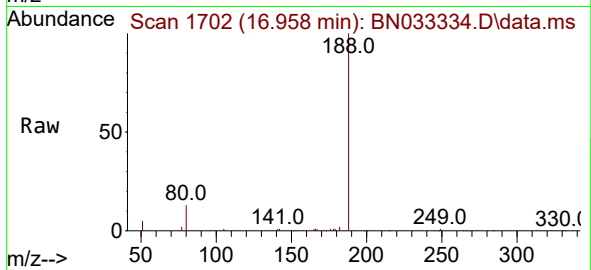
Tgt Ion:188 Resp: 23040

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.147 ng

RT: 15.346 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

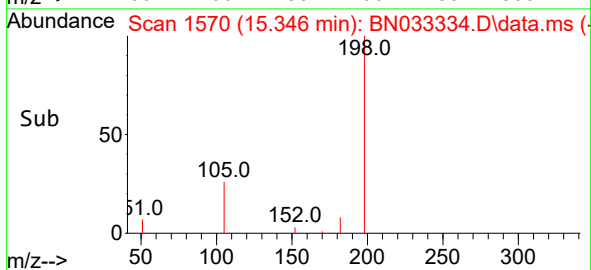
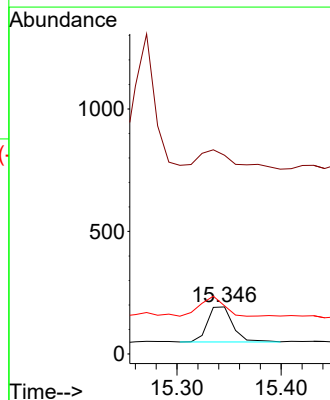
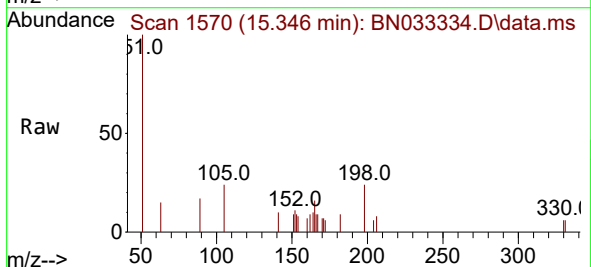
Tgt Ion:198 Resp: 243

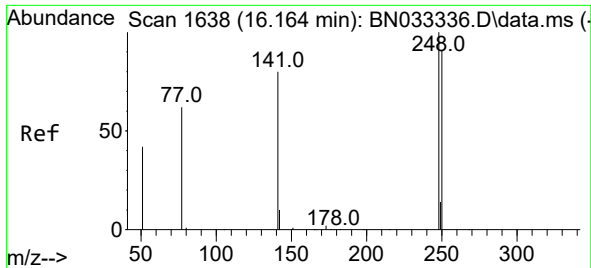
Ion Ratio Lower Upper

198 100

51 422.4 62.8 94.2#

105 102.6 34.1 51.1#

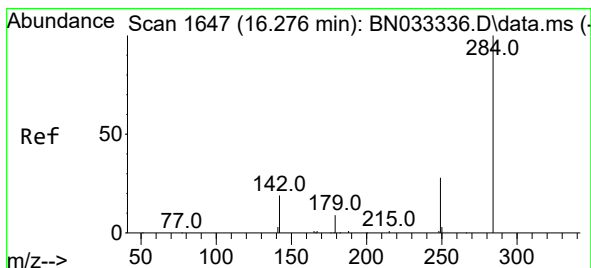
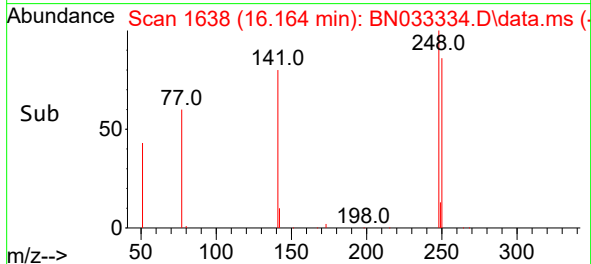
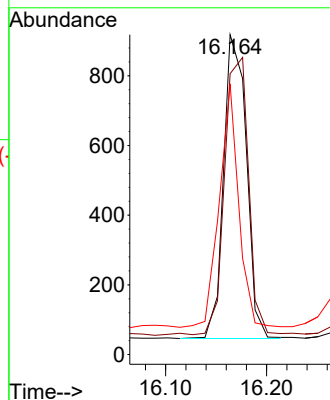
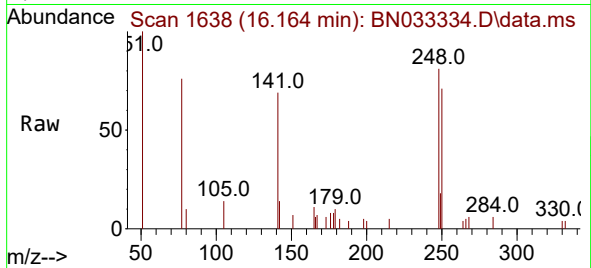




#21  
4-Bromophenyl-phenylether  
Concen: 0.098 ng  
RT: 16.164 min Scan# 1638  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

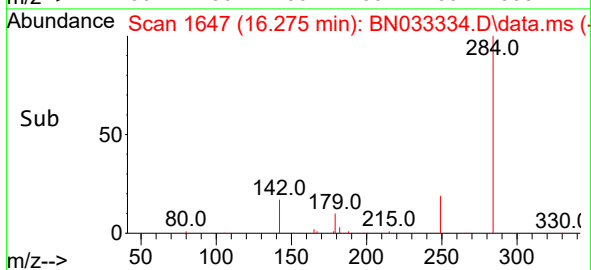
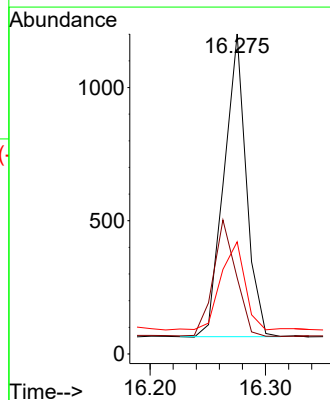
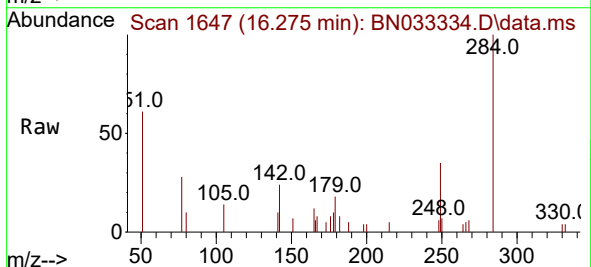
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

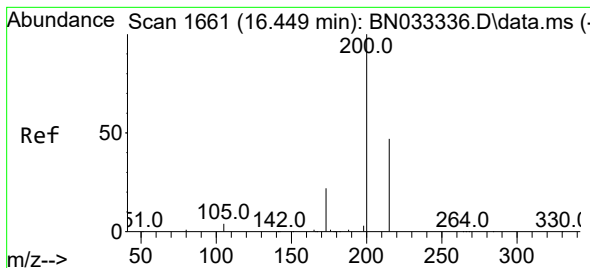
Tgt Ion:248 Resp: 1365  
Ion Ratio Lower Upper  
248 100  
250 87.8 73.0 109.4  
141 84.6 64.6 96.8



#22  
Hexachlorobenzene  
Concen: 0.103 ng  
RT: 16.275 min Scan# 1647  
Delta R.T. -0.000 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Tgt Ion:284 Resp: 1520  
Ion Ratio Lower Upper  
284 100  
142 39.4 32.2 48.4  
249 32.0 25.3 37.9





#23

Atrazine

Concen: 0.093 ng

RT: 16.449 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

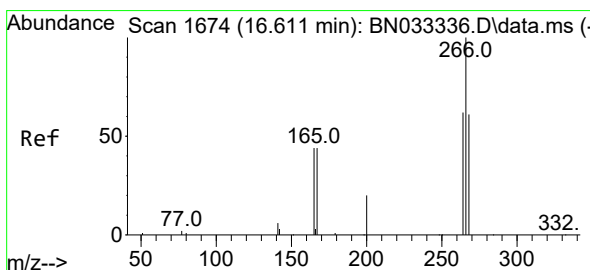
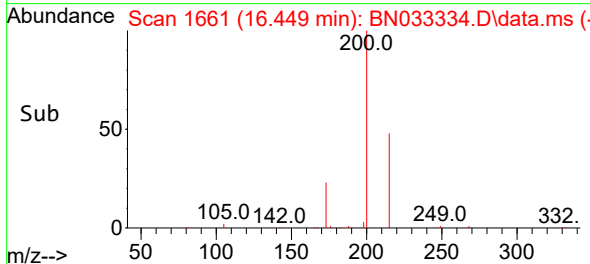
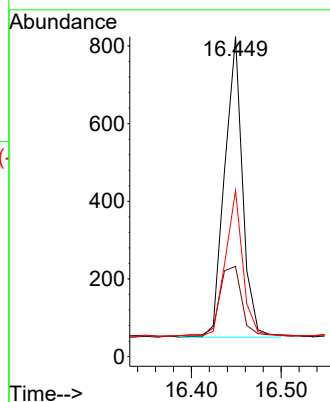
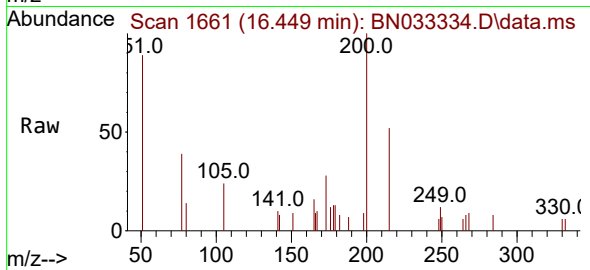
Tgt Ion:200 Resp: 1073

Ion Ratio Lower Upper

200 100

173 28.2 18.7 28.1#

215 51.9 38.6 58.0



#24

Pentachlorophenol

Concen: 0.133 ng

RT: 16.611 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

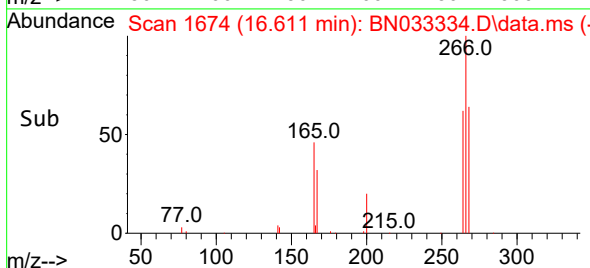
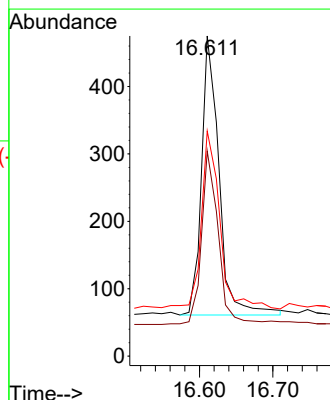
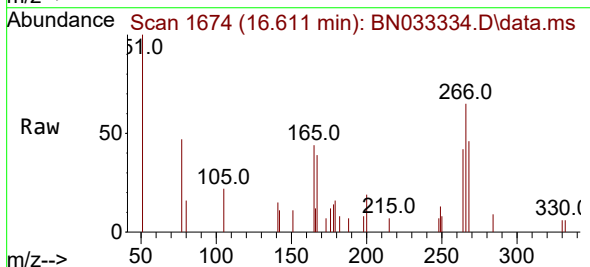
Tgt Ion:266 Resp: 684

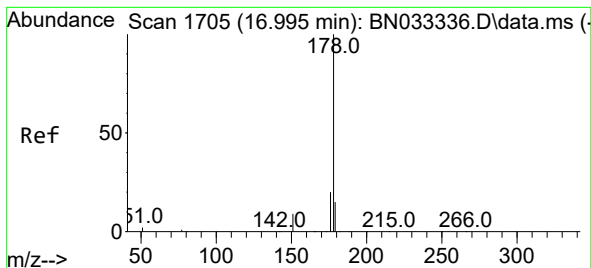
Ion Ratio Lower Upper

266 100

264 60.2 49.2 73.8

268 67.3 51.2 76.8





#25

Phenanthrene

Concen: 0.098 ng

RT: 17.008 min Scan# 1706

Delta R.T. 0.012 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

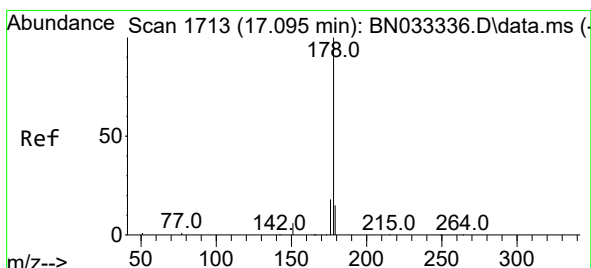
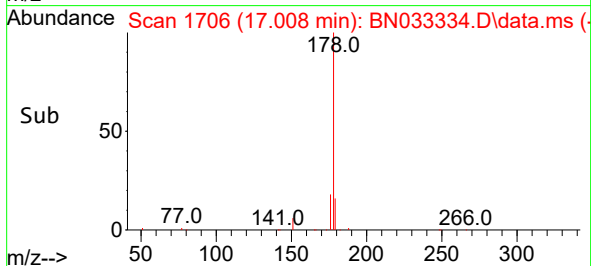
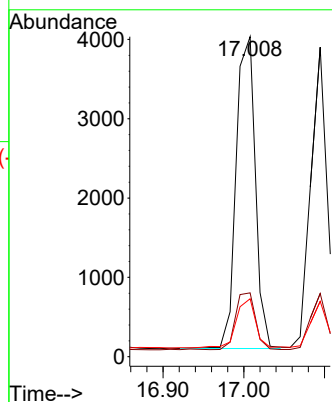
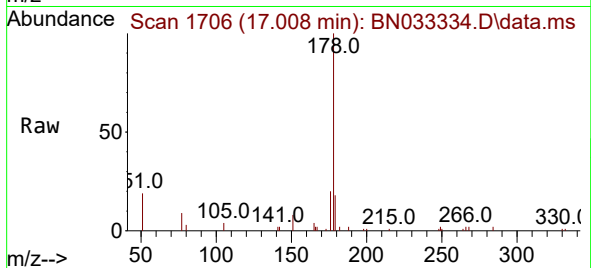
Tgt Ion:178 Resp: 6521

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.6 12.2 18.2



#26

Anthracene

Concen: 0.085 ng

RT: 17.095 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

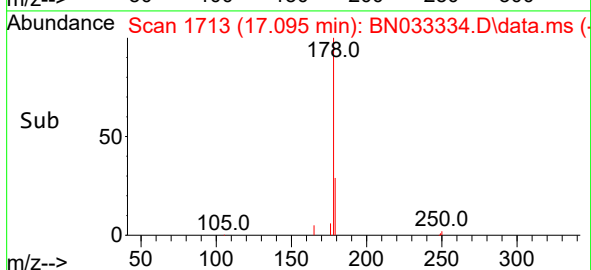
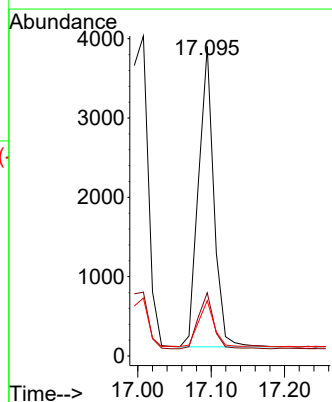
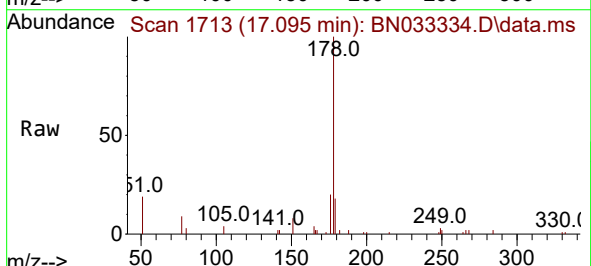
Tgt Ion:178 Resp: 5483

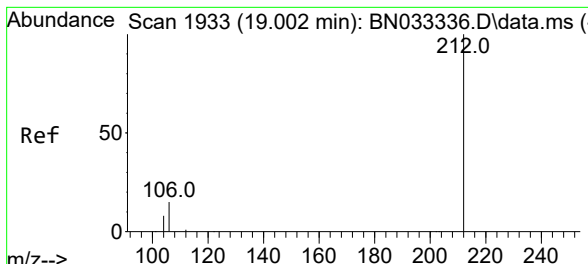
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.2 18.2

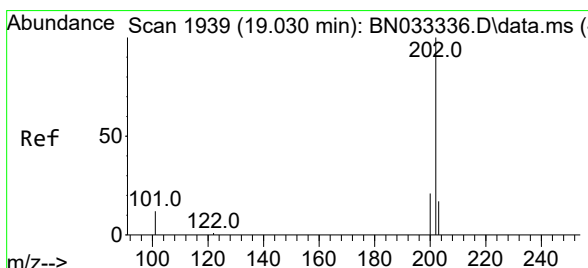
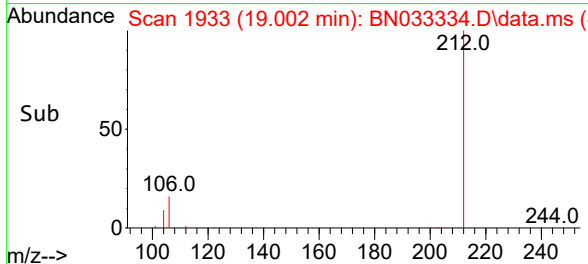
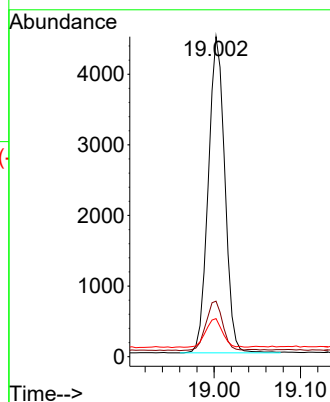
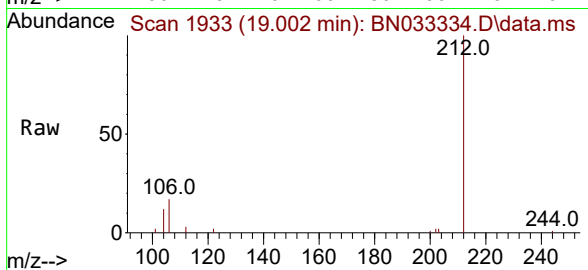




#27  
 Fluoranthene-d10  
 Concen: 0.094 ng  
 RT: 19.002 min Scan# 1933  
 Delta R.T. -0.000 min  
 Lab File: BN033334.D  
 Acq: 10 Aug 2024 13:40

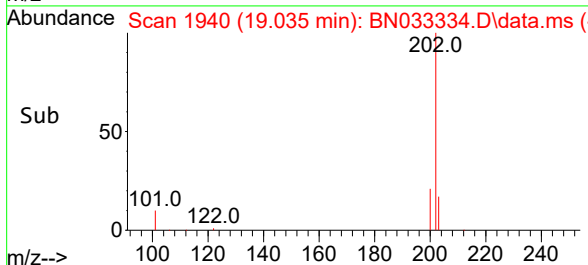
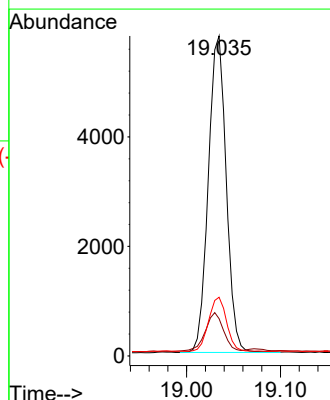
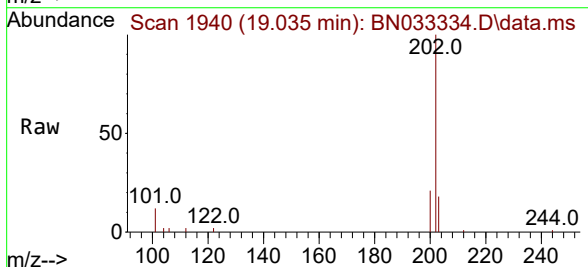
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

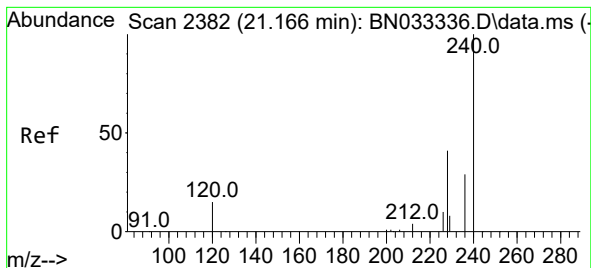
Tgt Ion:212 Resp: 5960  
 Ion Ratio Lower Upper  
 212 100  
 106 15.9 12.8 19.2  
 104 9.2 7.1 10.7



#28  
 Fluoranthene  
 Concen: 0.091 ng  
 RT: 19.035 min Scan# 1940  
 Delta R.T. 0.005 min  
 Lab File: BN033334.D  
 Acq: 10 Aug 2024 13:40

Tgt Ion:202 Resp: 7654  
 Ion Ratio Lower Upper  
 202 100  
 101 12.5 9.8 14.6  
 203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.174 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

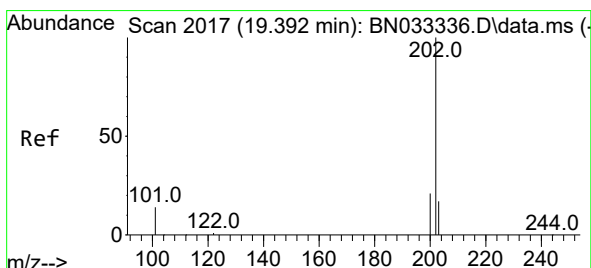
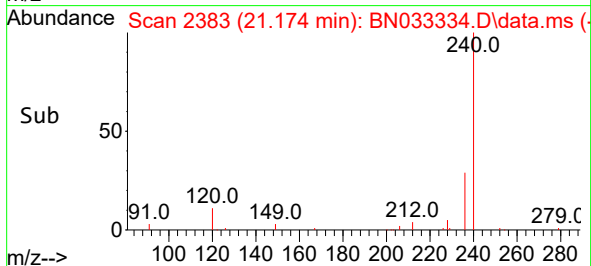
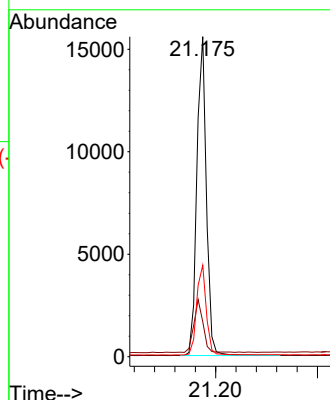
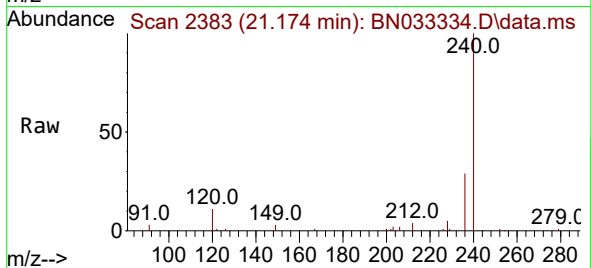
Tgt Ion:240 Resp: 20123

Ion Ratio Lower Upper

240 100

120 10.9 13.0 19.6#

236 28.6 23.2 34.8



#30

Pyrene

Concen: 0.102 ng

RT: 19.397 min Scan# 2018

Delta R.T. 0.005 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

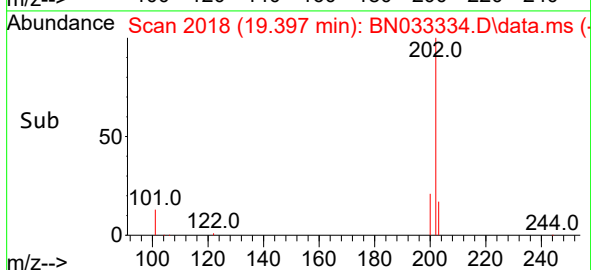
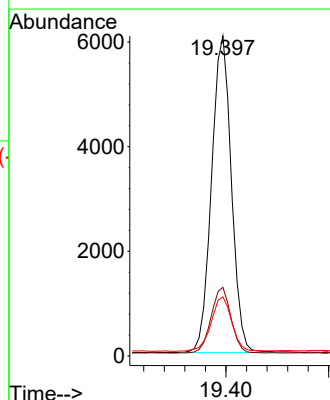
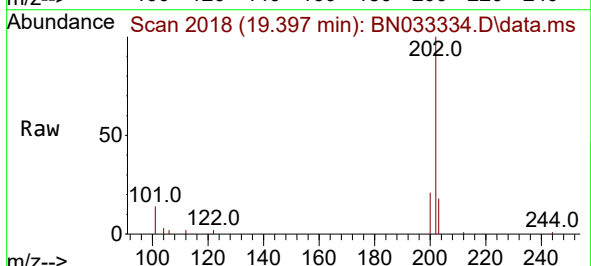
Tgt Ion:202 Resp: 8085

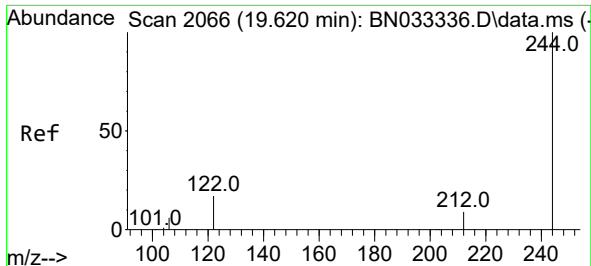
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.1 14.2 21.4

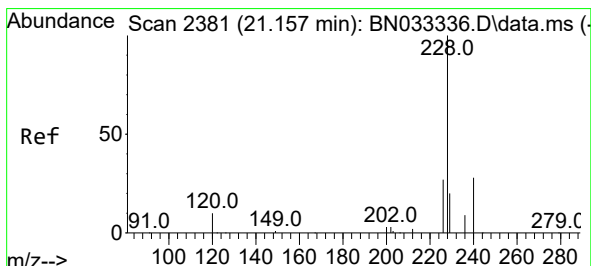
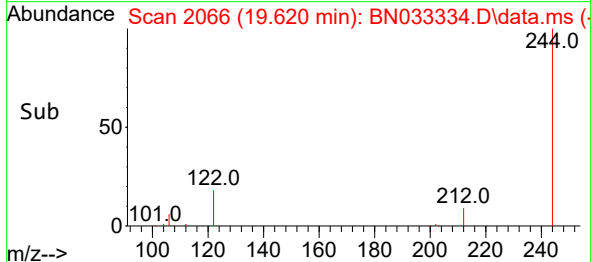
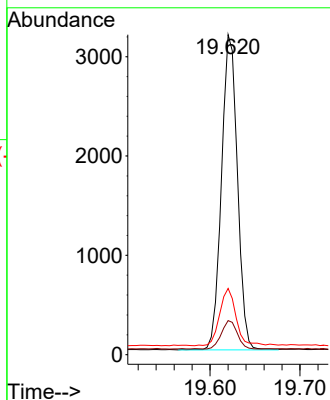
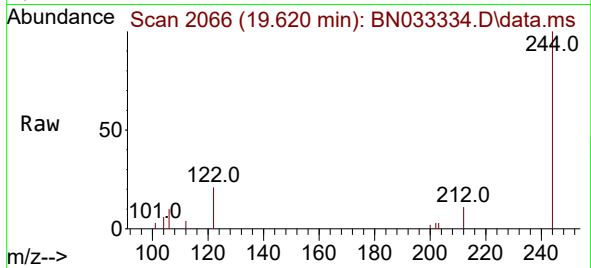




#31  
 Terphenyl-d14  
 Concen: 0.112 ng  
 RT: 19.620 min Scan# 2066  
 Delta R.T. -0.000 min  
 Lab File: BN033334.D  
 Acq: 10 Aug 2024 13:40

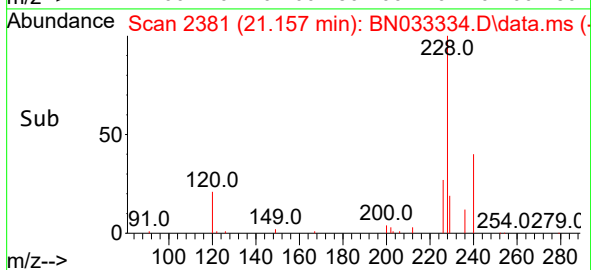
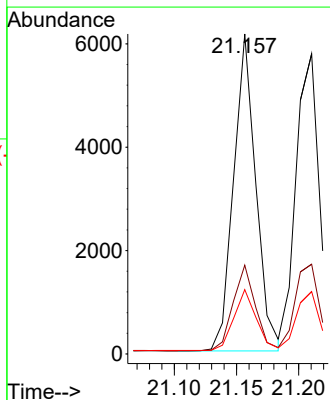
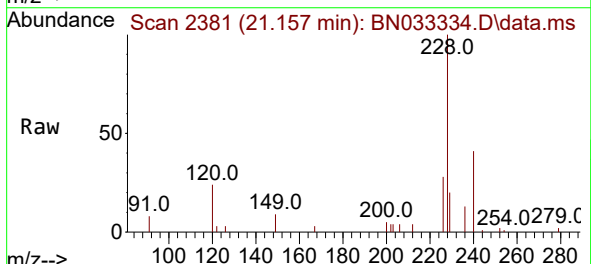
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

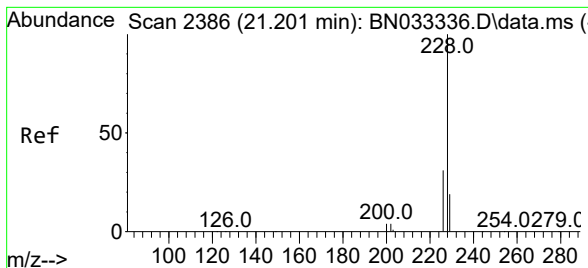
Tgt Ion:244 Resp: 3894  
 Ion Ratio Lower Upper  
 244 100  
 212 10.6 7.7 11.5  
 122 20.7 14.0 21.0



#32  
 Benzo(a)anthracene  
 Concen: 0.097 ng  
 RT: 21.157 min Scan# 2381  
 Delta R.T. -0.000 min  
 Lab File: BN033334.D  
 Acq: 10 Aug 2024 13:40

Tgt Ion:228 Resp: 7613  
 Ion Ratio Lower Upper  
 228 100  
 226 27.7 21.6 32.4  
 229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.100 ng

RT: 21.210 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

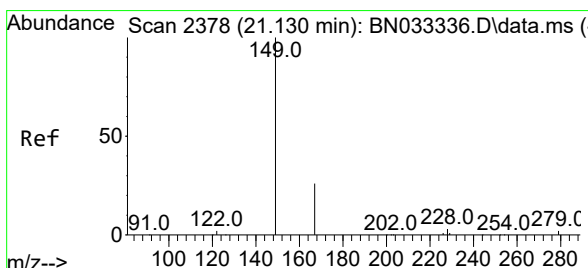
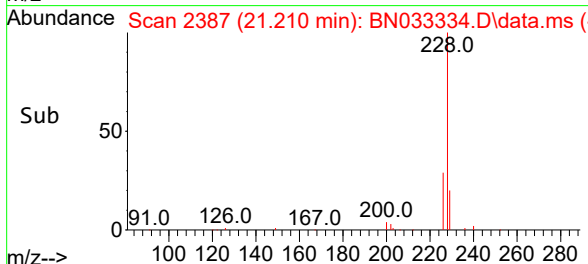
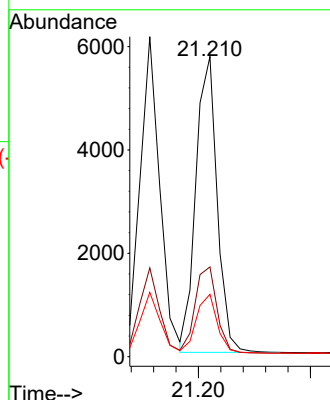
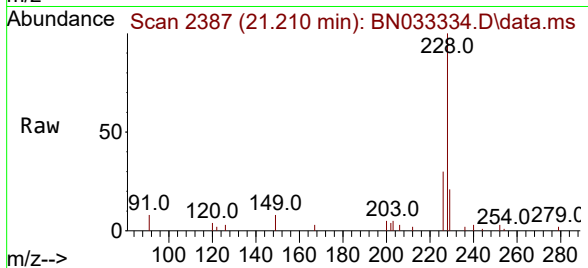
Tgt Ion:228 Resp: 7565

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

229 20.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.096 ng

RT: 21.139 min Scan# 2379

Delta R.T. 0.009 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

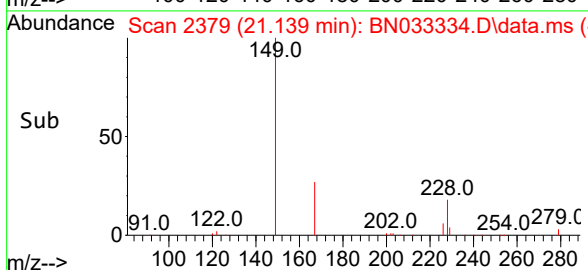
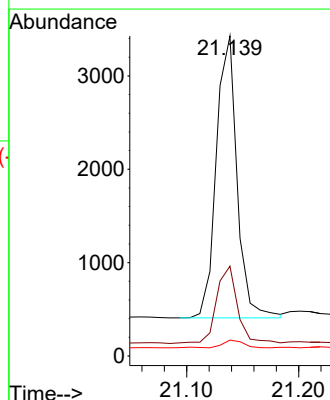
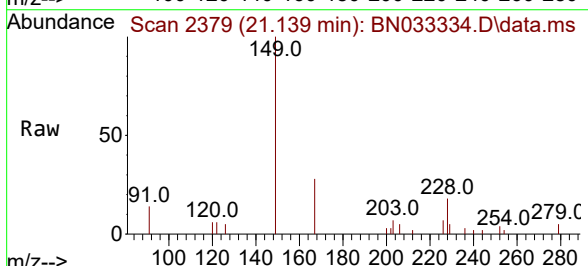
Tgt Ion:149 Resp: 3895

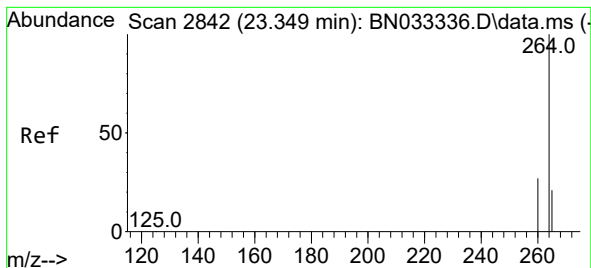
Ion Ratio Lower Upper

149 100

167 27.8 20.9 31.3

279 2.8 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.355 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

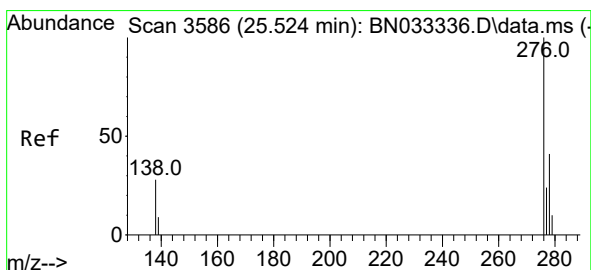
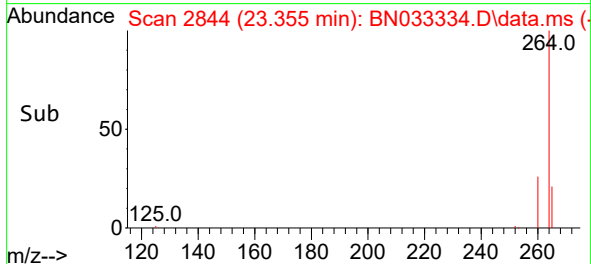
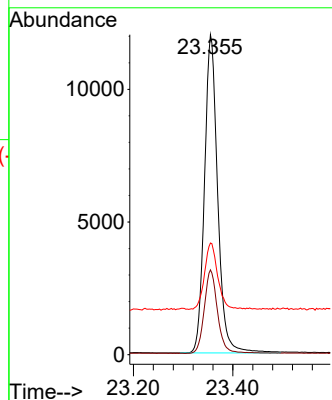
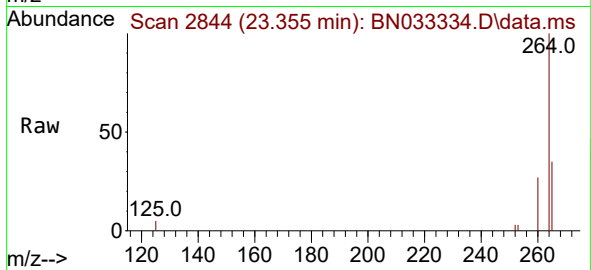
Tgt Ion:264 Resp: 22159

Ion Ratio Lower Upper

264 100

260 26.5 21.6 32.4

265 34.9 29.3 43.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.084 ng

RT: 25.536 min Scan# 3590

Delta R.T. 0.012 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

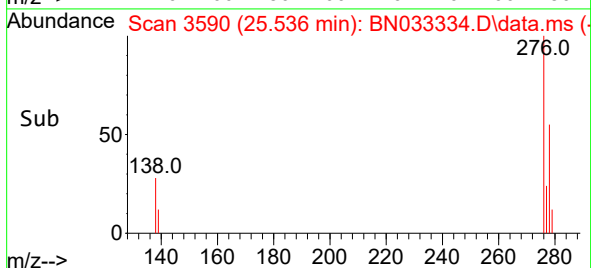
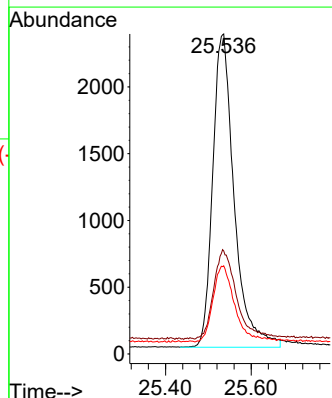
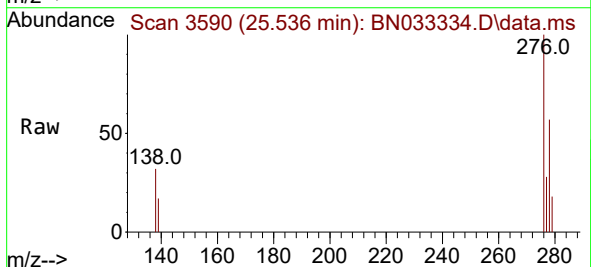
Tgt Ion:276 Resp: 8143

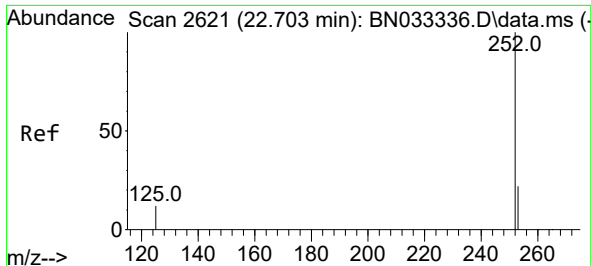
Ion Ratio Lower Upper

276 100

138 30.4 24.9 37.3

277 24.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.094 ng

RT: 22.709 min Scan# 2623

Delta R.T. 0.006 min

Lab File: BN033334.D

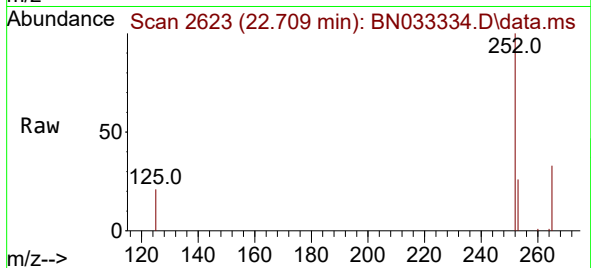
Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1



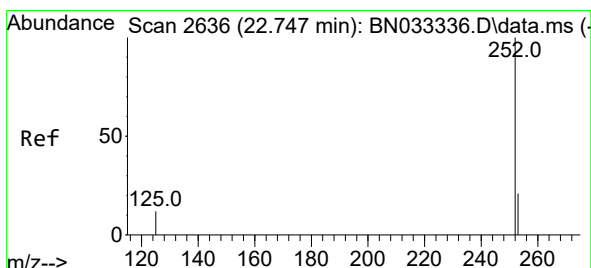
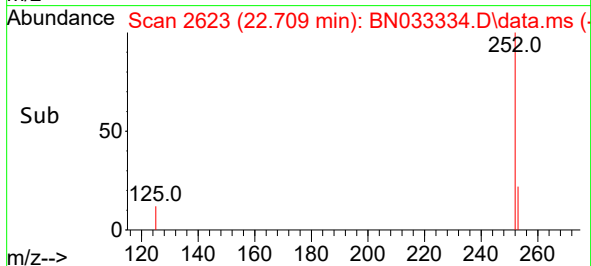
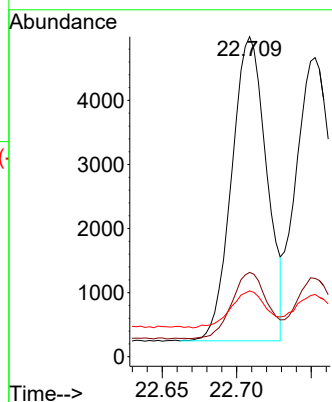
Tgt Ion:252 Resp: 7729

Ion Ratio Lower Upper

252 100

253 26.4 18.2 27.2

125 20.6 11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.097 ng

RT: 22.753 min Scan# 2638

Delta R.T. 0.006 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

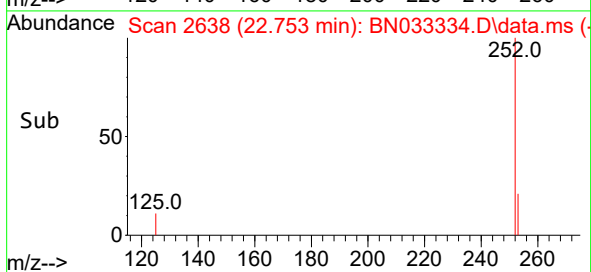
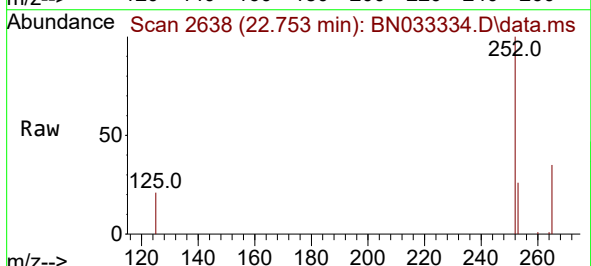
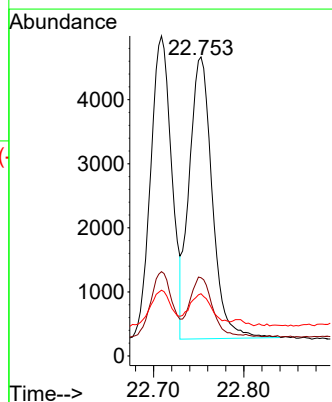
Tgt Ion:252 Resp: 7776

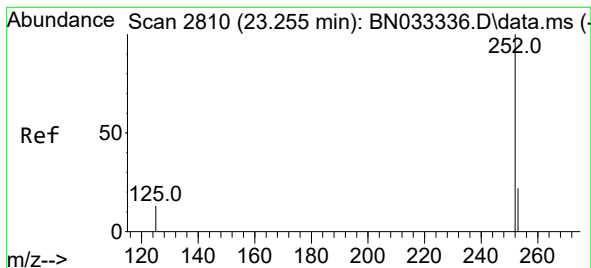
Ion Ratio Lower Upper

252 100

253 26.2 17.9 26.9

125 20.8 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.091 ng

RT: 23.261 min Scan# 2812

Delta R.T. 0.006 min

Lab File: BN033334.D

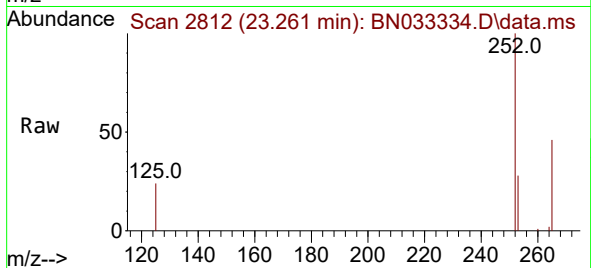
Acq: 10 Aug 2024 13:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1



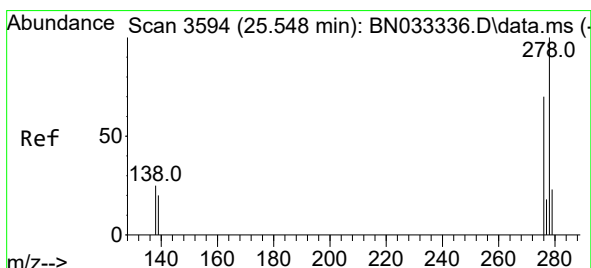
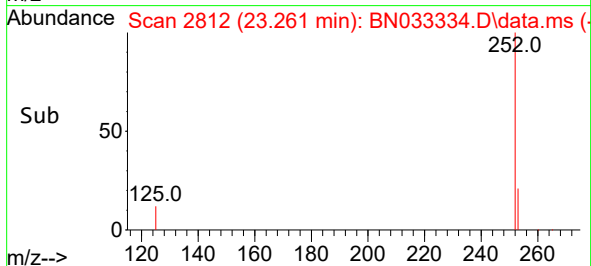
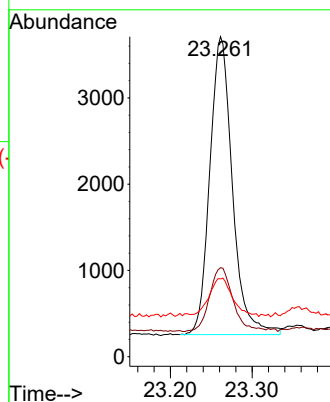
Tgt Ion:252 Resp: 6639

Ion Ratio Lower Upper

252 100

253 27.8 18.6 28.0

125 24.3 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.082 ng

RT: 25.553 min Scan# 3596

Delta R.T. 0.006 min

Lab File: BN033334.D

Acq: 10 Aug 2024 13:40

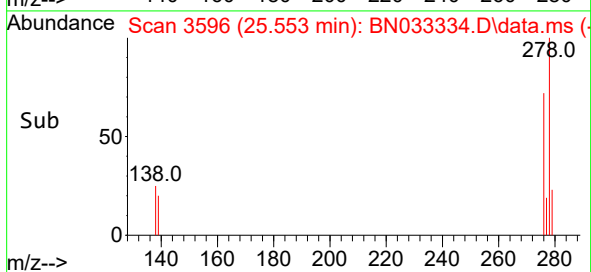
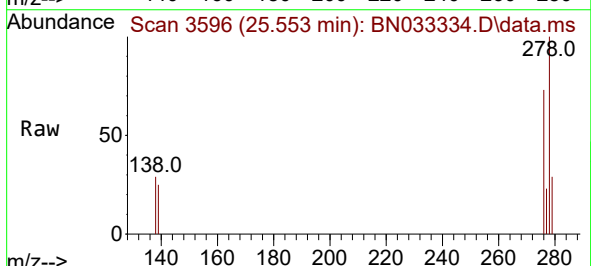
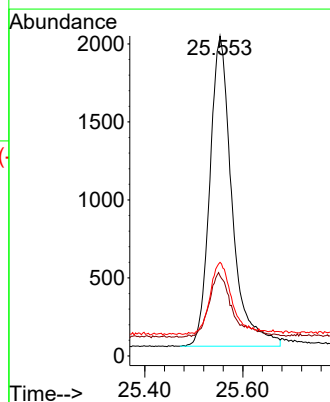
Tgt Ion:278 Resp: 6243

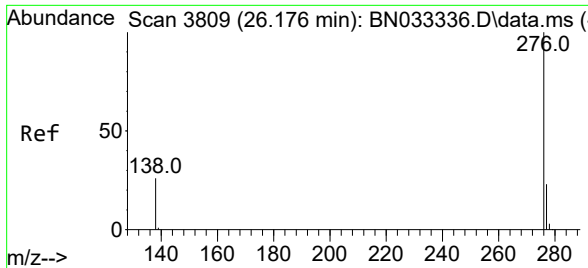
Ion Ratio Lower Upper

278 100

139 25.0 17.0 25.6

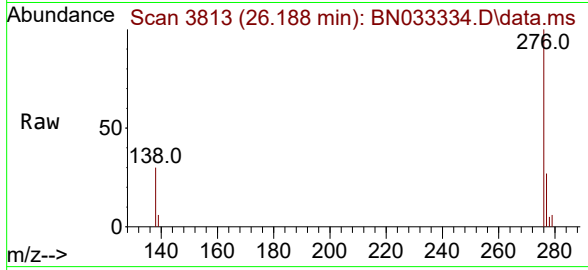
279 29.3 20.0 30.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.087 ng  
RT: 26.188 min Scan# 3813  
Delta R.T. 0.012 min  
Lab File: BN033334.D  
Acq: 10 Aug 2024 13:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1



Tgt Ion:276 Resp: 7216  
Ion Ratio Lower Upper  
276 100  
277 26.9 19.4 29.2  
138 29.8 21.6 32.4

