

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050623\  
 Data File : BN025293.D  
 Acq On : 06 May 2023 00:24  
 Operator : CG/JU  
 Sample : PB152603BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB152603BL

Quant Time: May 08 03:17:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 08 02:37:05 2023  
 Response via : Initial Calibration

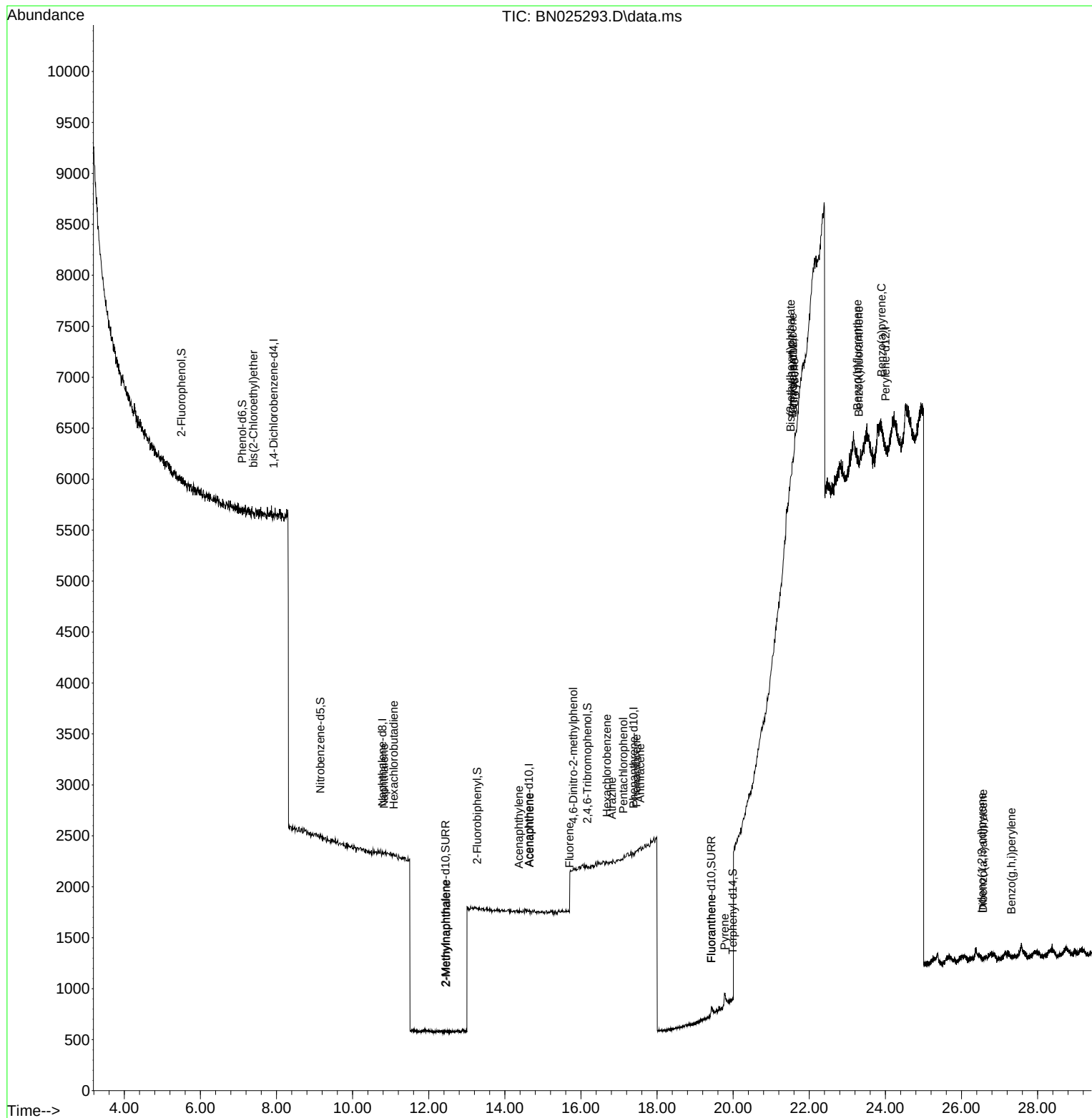
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.925  | 152  | 10       | 0.400  | ng    | # 0.01   |
| 7) Naphthalene-d8             | 10.782 | 136  | 12       | 0.400  | ng    | # 0.05   |
| 13) Acenaphthene-d10          | 14.630 | 164  | 8        | 0.400  | ng    | # 0.07   |
| 19) Phenanthrene-d10          | 17.385 | 188  | 4        | 0.400  | ng    | # 0.07   |
| 29) Chrysene-d12              | 21.575 | 240  | 69       | 0.400  | ng    | # 0.07   |
| 35) Perylene-d12              | 24.005 | 264  | 10       | 0.400  | ng    | # 0.07   |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.499  | 112  | 5        | 0.205  | ng    | 0.03     |
| 5) Phenol-d6                  | 7.095  | 99   | 7        | 0.229  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.148  | 82   | 4        | 0.405  | ng    | 0.05     |
| 11) 2-Methylnaphthalene-d10   | 12.442 | 152  | 10       | 0.610  | ng    | 0.12     |
| 14) 2,4,6-Tribromophenol      | 16.169 | 330  | 1        | 0.245  | ng    | 0.10     |
| 15) 2-Fluorobiphenyl          | 13.272 | 172  | 12       | 0.437  | ng    | 0.09     |
| 27) Fluoranthene-d10          | 19.426 | 212  | 4        | 0.404  | ng    | 0.09     |
| 31) Terphenyl-d14             | 19.987 | 244  | 4        | 0.029  | ng    | 0.05     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 6) bis(2-Chloroethyl)ether    | 7.391  | 93   | 20       | 0.743  | ng    | # 35     |
| 9) Naphthalene                | 10.824 | 128  | 12       | 0.390  | ng    | # 1      |
| 10) Hexachlorobutadiene       | 11.081 | 225  | 3        | 0.515  | ng    | # 1      |
| 12) 2-Methylnaphthalene       | 12.460 | 142  | 1        | 0.046  | ng    | # 14     |
| 16) Acenaphthylene            | 14.373 | 152  | 31       | 0.865  | ng    | # 61     |
| 17) Acenaphthene              | 14.651 | 154  | 4        | 0.180  | ng    | # 1      |
| 18) Fluorene                  | 15.699 | 166  | 10       | 0.328  | ng    | # 8      |
| 20) 4,6-Dinitro-2-methylph... | 15.796 | 198  | 7        | 8.299  | ng    | # 1      |
| 22) Hexachlorobenzene         | 16.678 | 284  | 31       | 12.877 | ng    | # 65     |
| 23) Atrazine                  | 16.814 | 200  | 4        | 2.049  | ng    | # 2      |
| 24) Pentachlorophenol         | 17.112 | 266  | 9        | 9.925  | ng    | # 23     |
| 25) Phenanthrene              | 17.460 | 178  | 136      | 12.289 | ng    | # 46     |
| 26) Anthracene                | 17.559 | 178  | 8        | 0.772  | ng    | # 1      |
| 28) Fluoranthene              | 19.426 | 202  | 145      | 10.486 | ng    | # 96     |
| 30) Pyrene                    | 19.776 | 202  | 250      | 1.060  | ng    | # 75     |
| 32) Benzo(a)anthracene        | 21.558 | 228  | 87       | 0.373  | ng    | # 1      |
| 33) Chrysene                  | 21.602 | 228  | 145      | 0.625  | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.513 | 149  | 292      | 1.596  | ng    | # 52     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.537 | 276  | 6        | 0.150  | ng    | # 71     |
| 37) Benzo(b)fluoranthene      | 23.262 | 252  | 72       | 2.271  | ng    | # 1      |
| 38) Benzo(k)fluoranthene      | 23.306 | 252  | 11       | 0.331  | ng    | # 1      |
| 39) Benzo(a)pyrene            | 23.894 | 252  | 9        | 0.277  | ng    | # 1      |
| 40) Dibenzo(a,h)anthracene    | 26.563 | 278  | 3        | 0.095  | ng    | # 1      |
| 41) Benzo(g,h,i)perylene      | 27.314 | 276  | 2        | 0.058  | ng    | # 1      |
| -----                         |        |      |          |        |       |          |

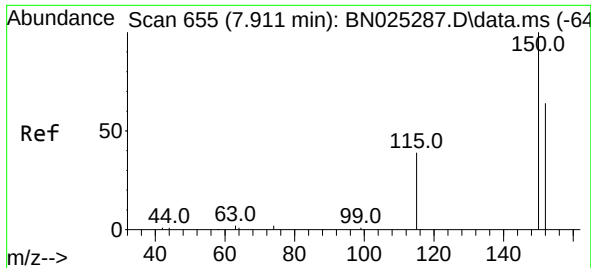
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050623\  
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Sample : PB152603BL  
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Instrument :  
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ClientSampleId :  
PB152603BL

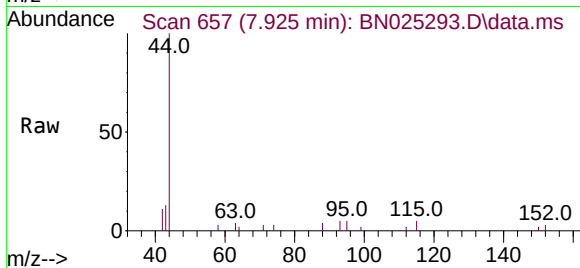
Quant Time: May 08 03:17:28 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 08 02:37:05 2023  
Response via : Initial Calibration



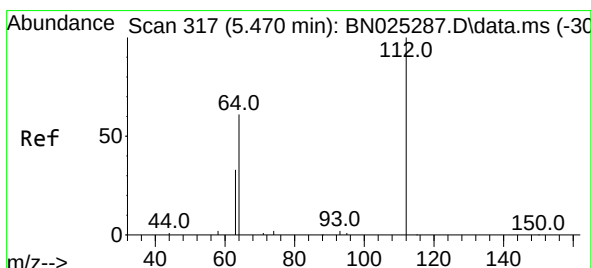
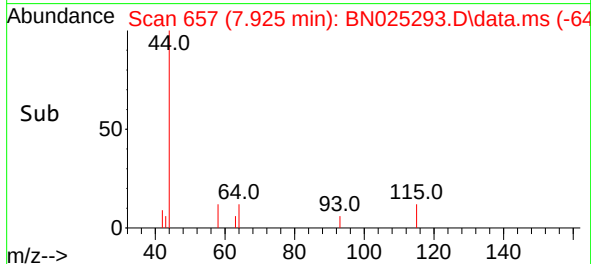
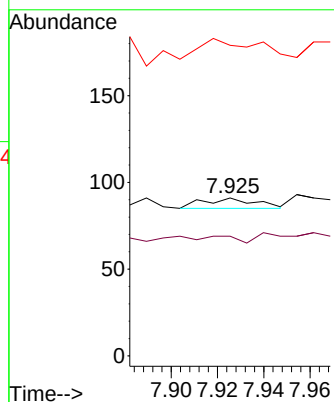


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.925 min Scan# 61  
Delta R.T. 0.014 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

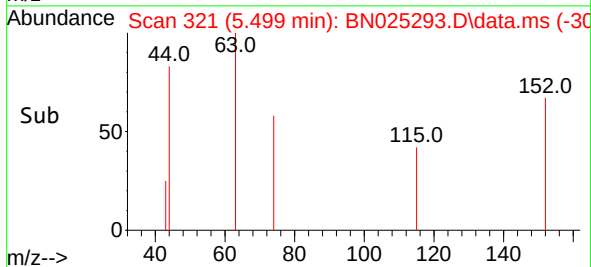
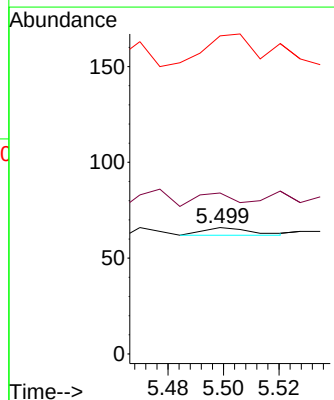
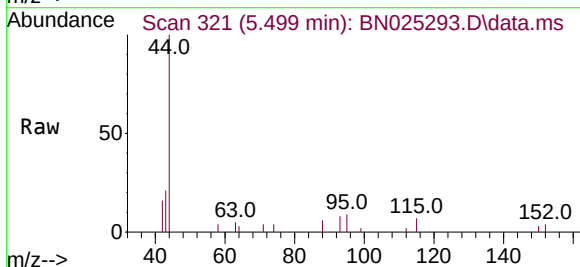


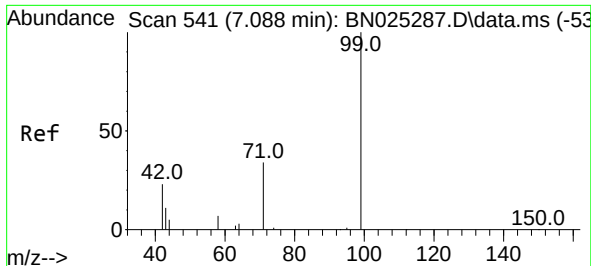
Tgt Ion:152 Resp: 10  
Ion Ratio Lower Upper  
152 100  
150 75.8 123.8 185.8#  
115 196.7 52.9 79.3#



#4  
2-Fluorophenol  
Concen: 0.205 ng  
RT: 5.499 min Scan# 321  
Delta R.T. 0.029 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:112 Resp: 5  
Ion Ratio Lower Upper  
112 100  
64 140.0 51.5 77.3#  
63 540.0 27.8 41.6#

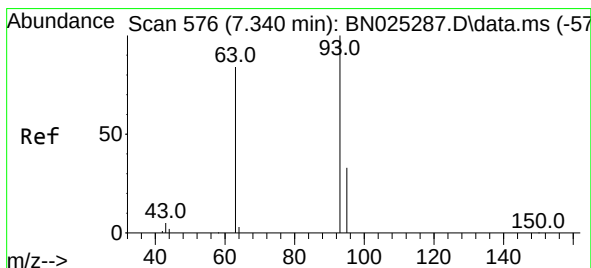
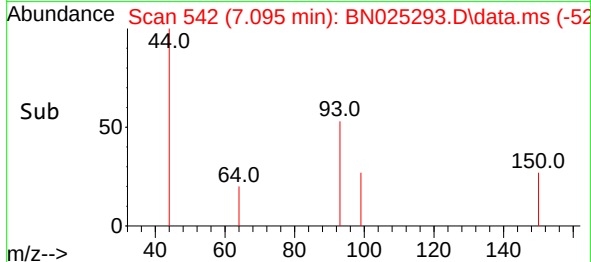
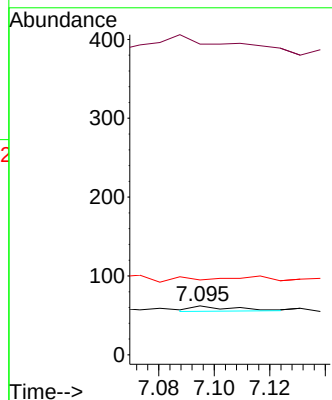
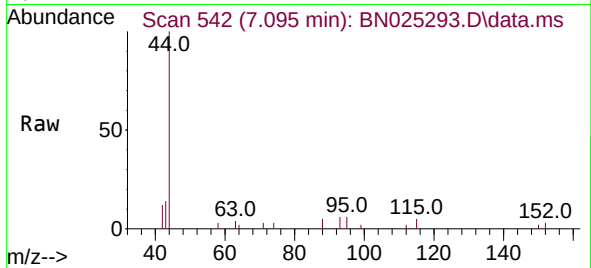




#5  
Phenol-d6  
Concen: 0.229 ng  
RT: 7.095 min Scan# 541  
Delta R.T. 0.007 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

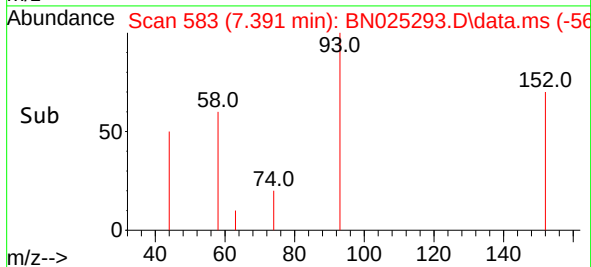
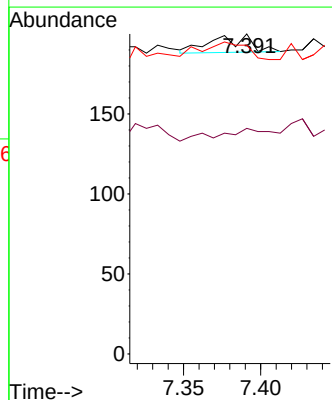
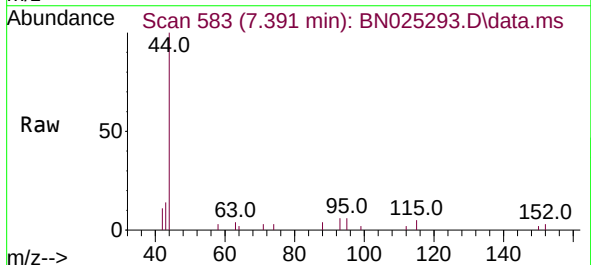
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

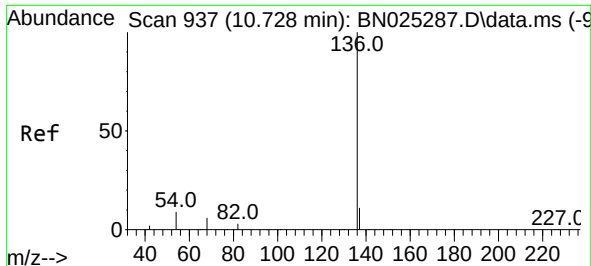
Tgt Ion: 99 Resp: 7  
Ion Ratio Lower Upper  
99 100  
42 871.4 22.0 33.0#  
71 0.0 28.7 43.1#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.743 ng  
RT: 7.391 min Scan# 583  
Delta R.T. 0.050 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion: 93 Resp: 20  
Ion Ratio Lower Upper  
93 100  
63 50.0 67.8 101.6#  
95 110.0 26.7 40.1#

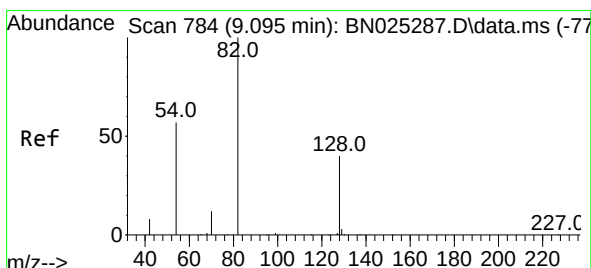
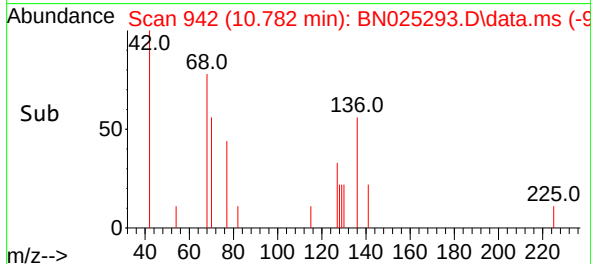
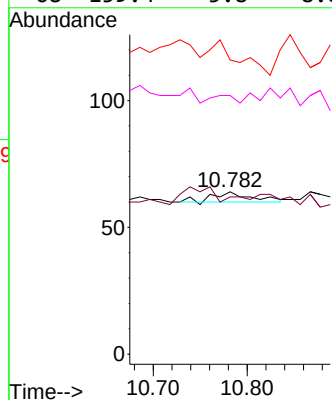
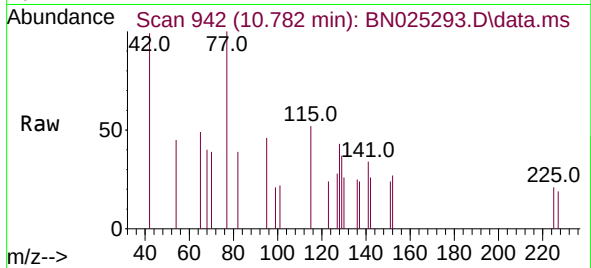




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.782 min Scan# 941  
Delta R.T. 0.053 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

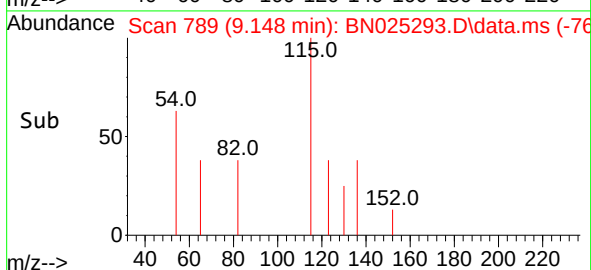
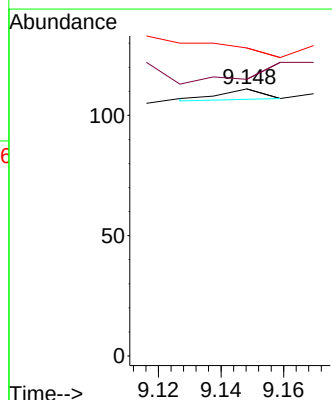
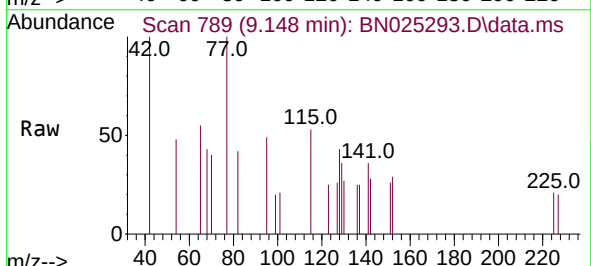
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

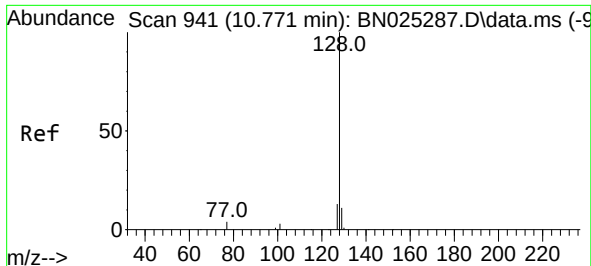
Tgt Ion:136 Resp: 12  
Ion Ratio Lower Upper  
136 100  
137 96.9 9.4 14.2#  
54 181.3 8.5 12.7#  
68 159.4 5.8 8.8#



#8  
Nitrobenzene-d5  
Concen: 0.405 ng  
RT: 9.148 min Scan# 789  
Delta R.T. 0.053 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion: 82 Resp: 4  
Ion Ratio Lower Upper  
82 100  
128 103.6 35.3 52.9#  
54 115.3 48.7 73.1#

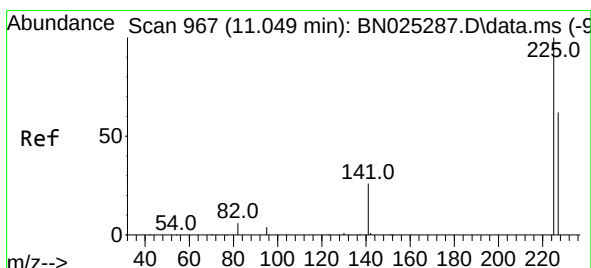
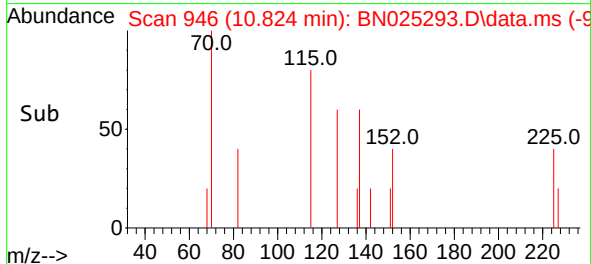
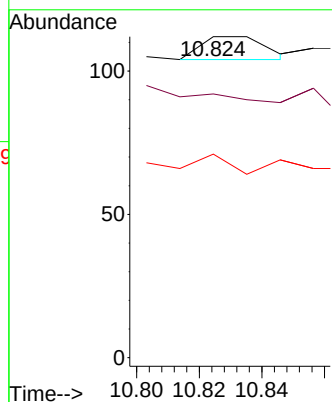
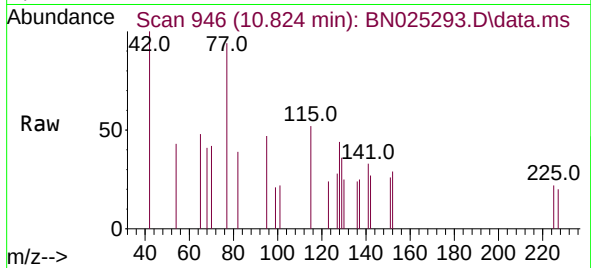




#9  
Naphthalene  
Concen: 0.390 ng  
RT: 10.824 min Scan# 941  
Delta R.T. 0.053 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

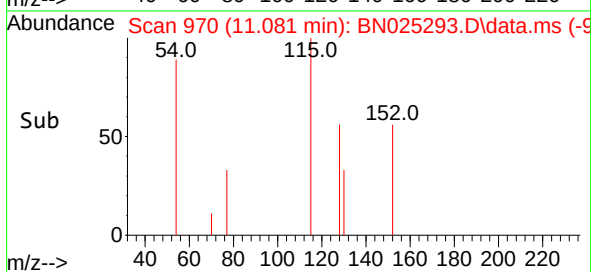
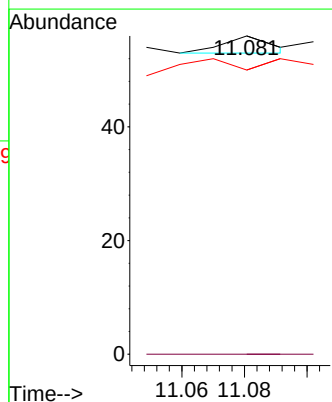
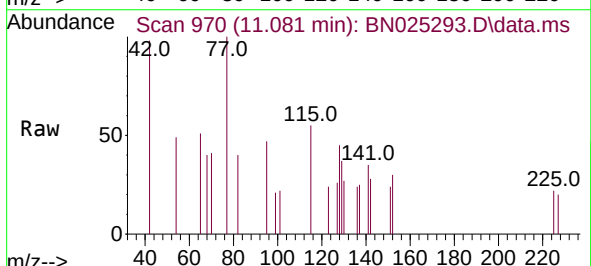
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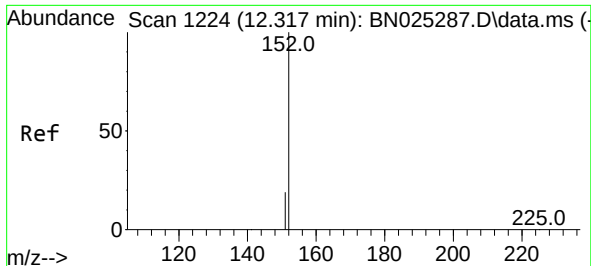
Tgt Ion:128 Resp: 12  
Ion Ratio Lower Upper  
128 100  
129 82.1 9.4 14.2#  
127 63.4 11.0 16.6#



#10  
Hexachlorobutadiene  
Concen: 0.515 ng  
RT: 11.081 min Scan# 970  
Delta R.T. 0.032 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:225 Resp: 3  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 200.0 49.8 74.8#

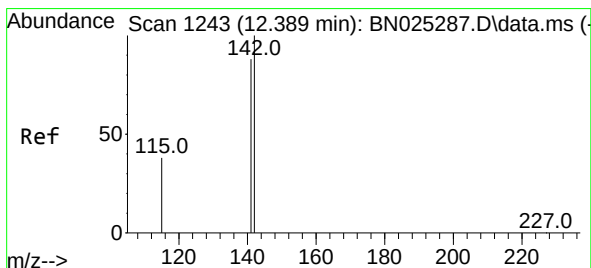
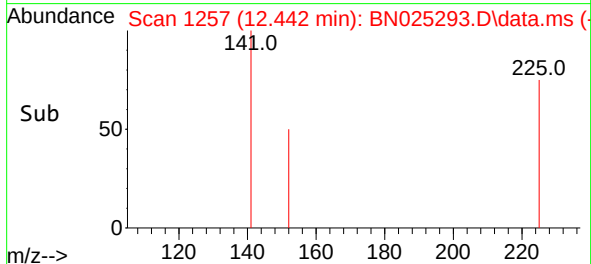
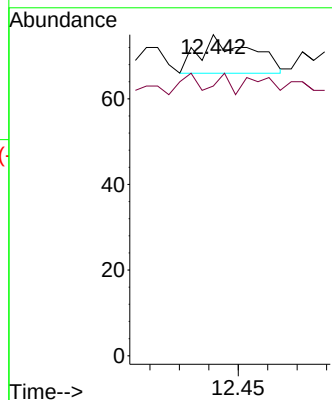
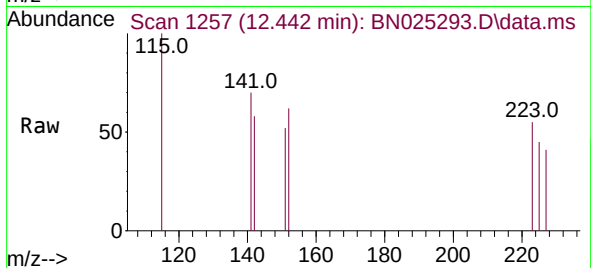




#11  
2-Methylnaphthalene-d10  
Concen: 0.610 ng  
RT: 12.442 min Scan# 11  
Delta R.T. 0.125 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

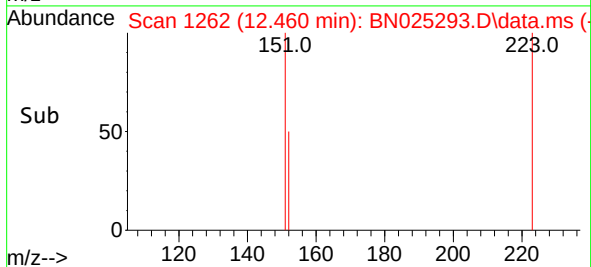
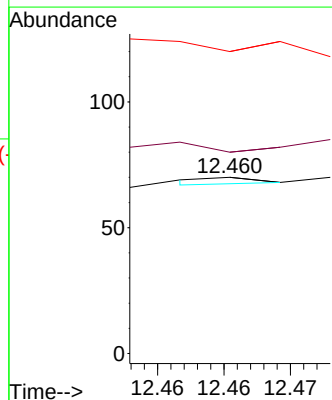
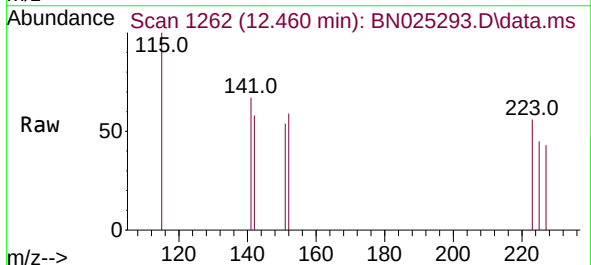
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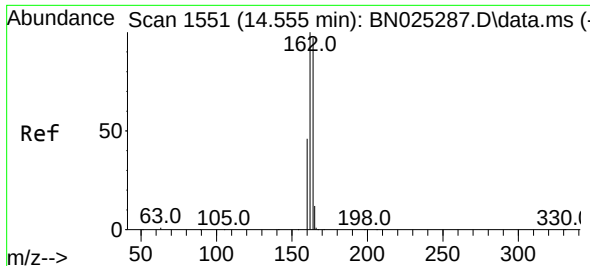
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Ion Ratio Lower Upper  
152 100  
151 20.0 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 0.046 ng  
RT: 12.460 min Scan# 1262  
Delta R.T. 0.072 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:142 Resp: 1  
Ion Ratio Lower Upper  
142 100  
141 114.3 70.5 105.7#  
115 171.4 31.6 47.4#

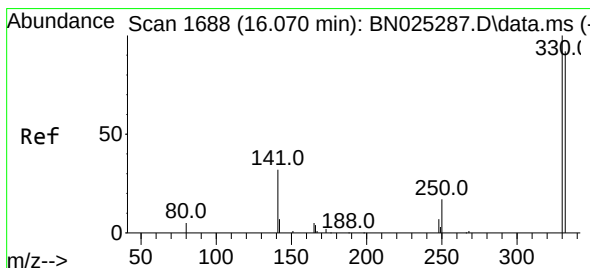
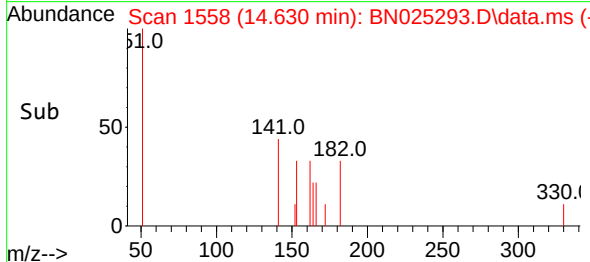
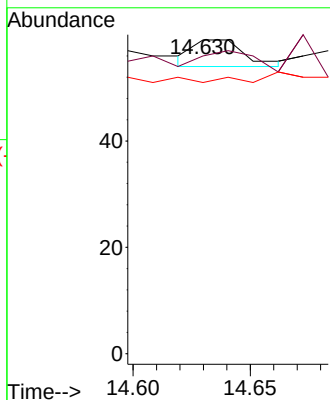
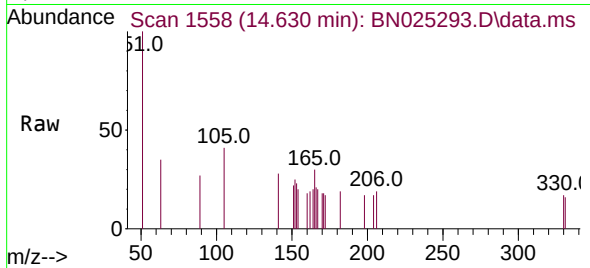




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.630 min Scan# 1551  
Delta R.T. 0.075 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

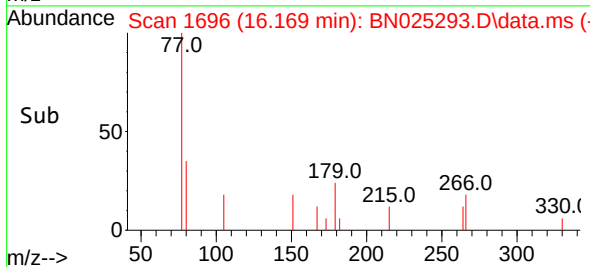
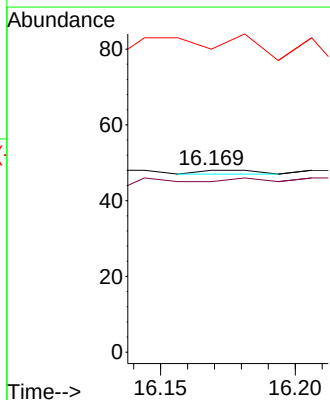
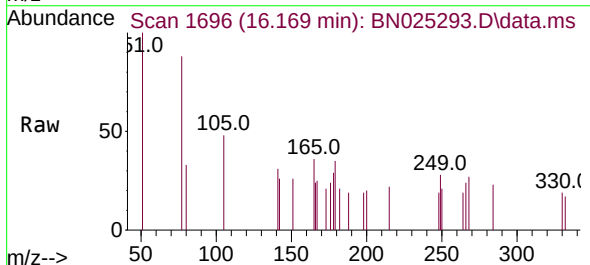
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

Tgt Ion:164 Resp: 8  
Ion Ratio Lower Upper  
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160 86.4 38.3 57.5#

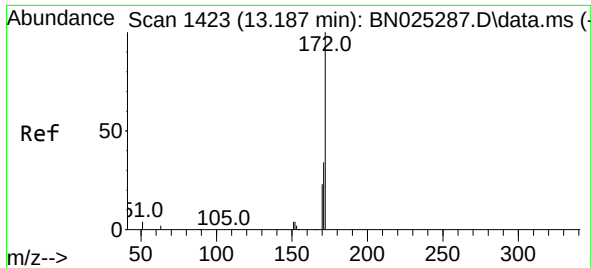


#14  
2,4,6-Tribromophenol  
Concen: 0.245 ng  
RT: 16.169 min Scan# 1696  
Delta R.T. 0.099 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:330 Resp: 1  
Ion Ratio Lower Upper  
330 100  
332 300.0 77.4 116.0#  
141 1600.0 28.9 43.3#



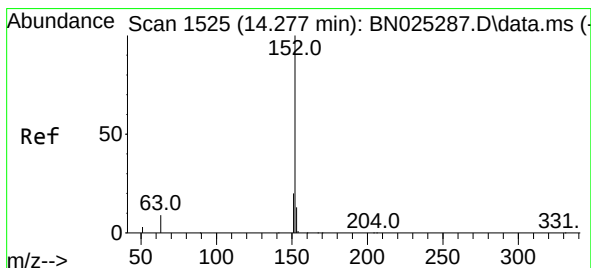
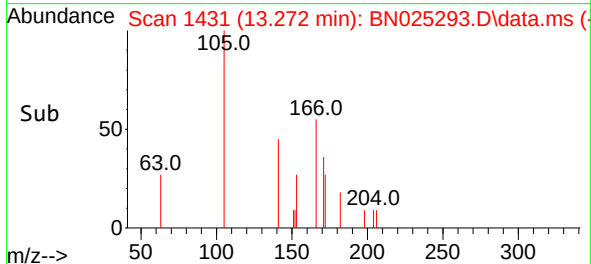
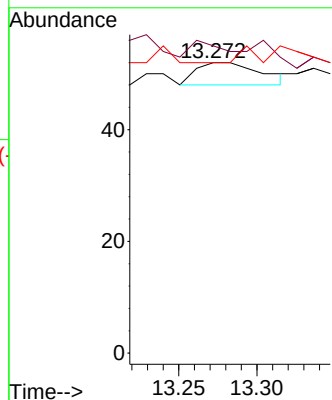
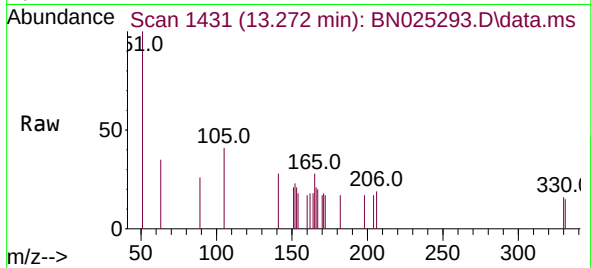




#15  
2-Fluorobiphenyl  
Concen: 0.437 ng  
RT: 13.272 min Scan# 14  
Delta R.T. 0.085 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

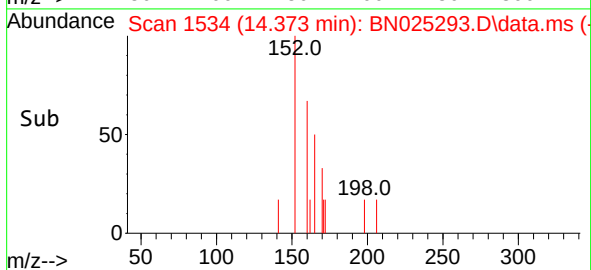
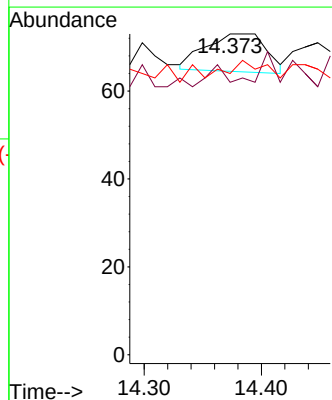
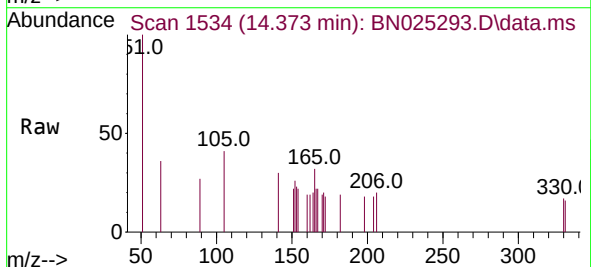
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

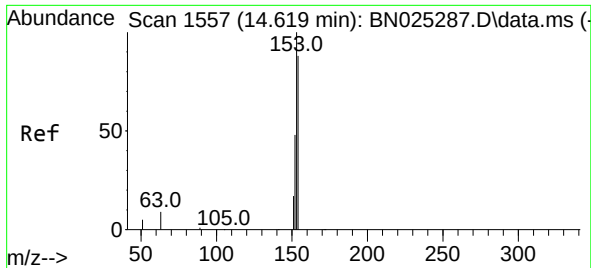
Tgt Ion:172 Resp: 12  
Ion Ratio Lower Upper  
172 100  
171 105.8 27.9 41.9#  
170 100.0 19.0 28.4#



#16  
Acenaphthylene  
Concen: 0.865 ng  
RT: 14.373 min Scan# 1534  
Delta R.T. 0.096 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:152 Resp: 31  
Ion Ratio Lower Upper  
152 100  
151 0.0 16.1 24.1#  
153 25.8 10.3 15.5#

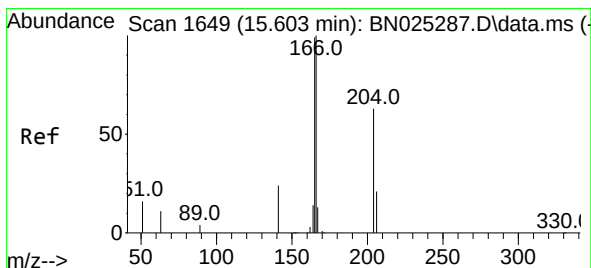
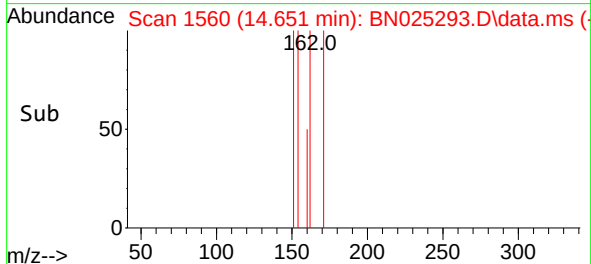
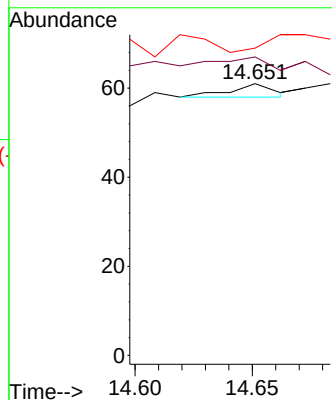
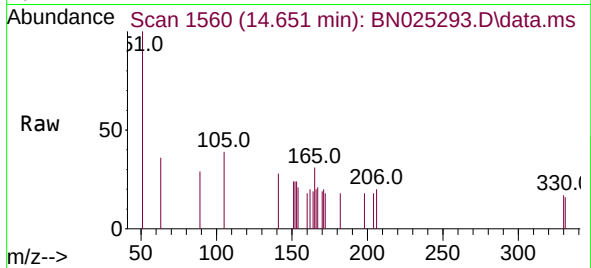




#17  
Acenaphthene  
Concen: 0.180 ng  
RT: 14.651 min Scan# 1658  
Delta R.T. 0.032 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

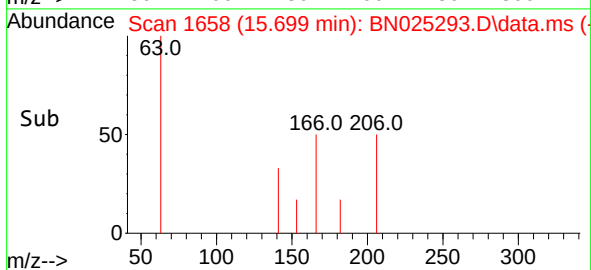
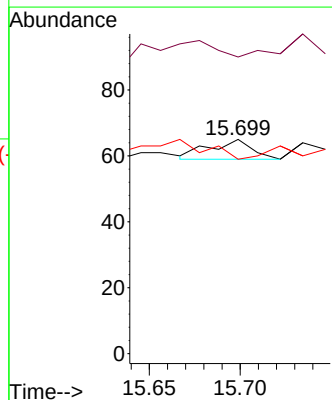
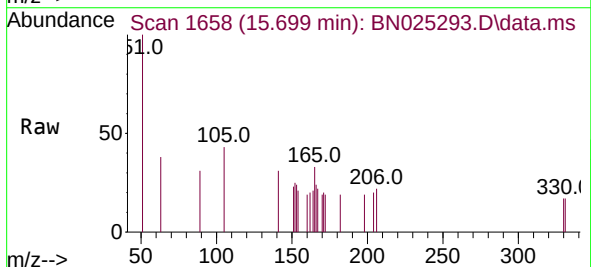
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

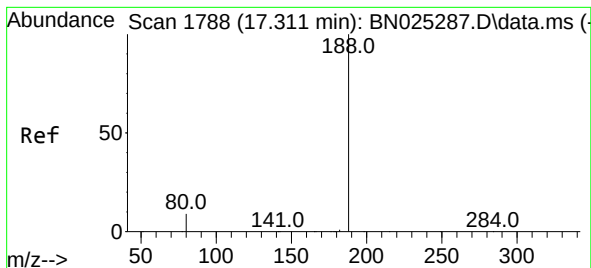
Tgt Ion:154 Resp: 4  
Ion Ratio Lower Upper  
154 100  
153 0.0 91.3 136.9#  
152 325.0 44.7 67.1#



#18  
Fluorene  
Concen: 0.328 ng  
RT: 15.699 min Scan# 1658  
Delta R.T. 0.096 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:166 Resp: 10  
Ion Ratio Lower Upper  
166 100  
165 0.0 79.0 118.4#  
167 0.0 10.3 15.5#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.385 min Scan# 11

Delta R.T. 0.074 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

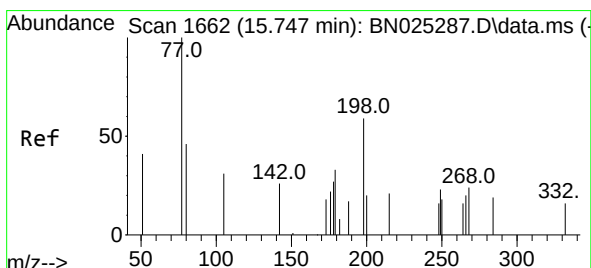
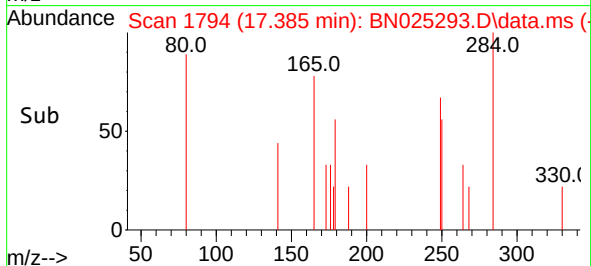
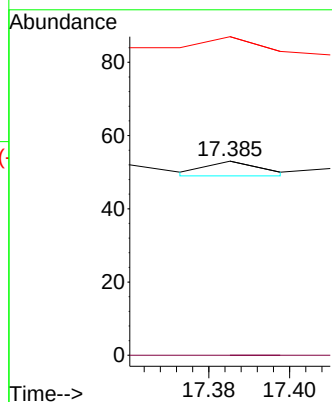
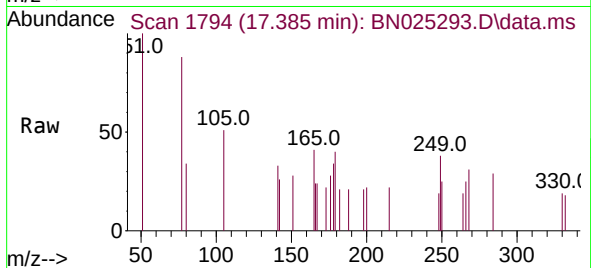
Instrument :

BNA\_N

ClientSampleId :

PB152603BL

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 4     |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 164.2 | 8.0   |



#20

4,6-Dinitro-2-methylphenol

Concen: 8.299 ng

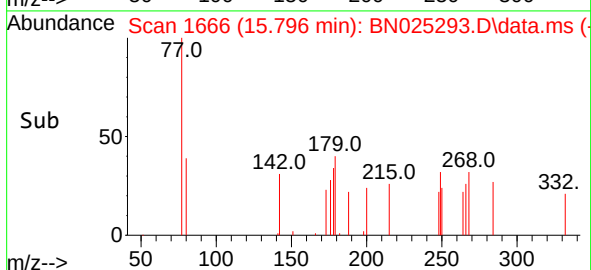
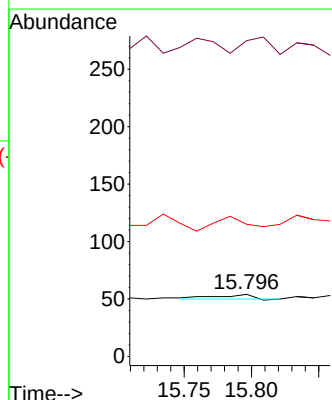
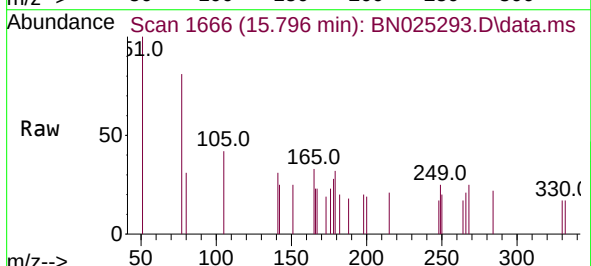
RT: 15.796 min Scan# 1666

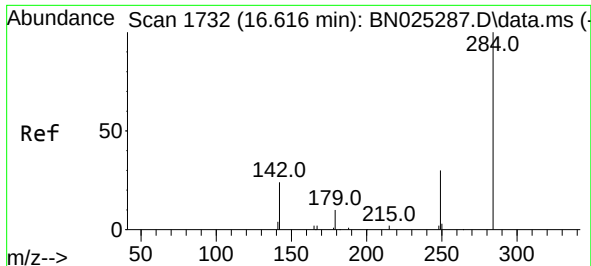
Delta R.T. 0.049 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 7     |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 509.3 | 162.1 |
| 105         | 213.0 | 83.1  |

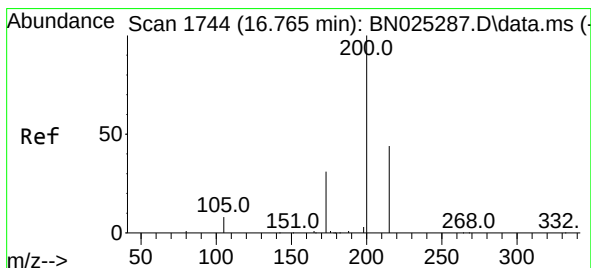
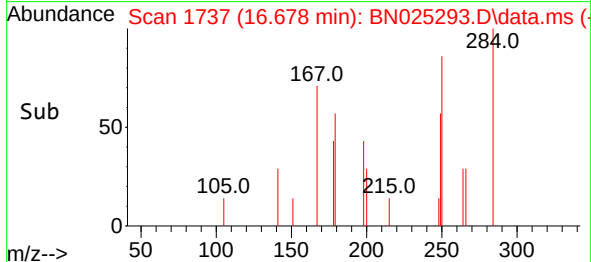
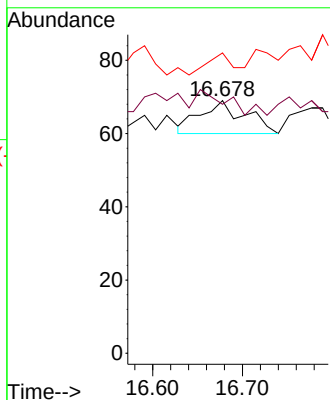
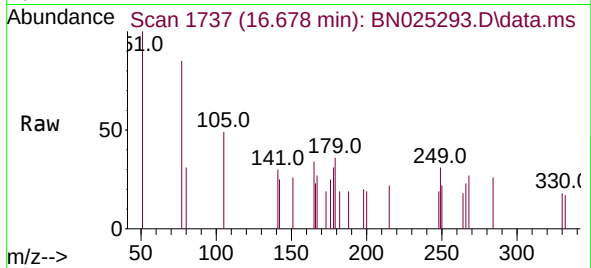




#22  
Hexachlorobenzene  
Concen: 12.877 ng  
RT: 16.678 min Scan# 1737  
Delta R.T. 0.062 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

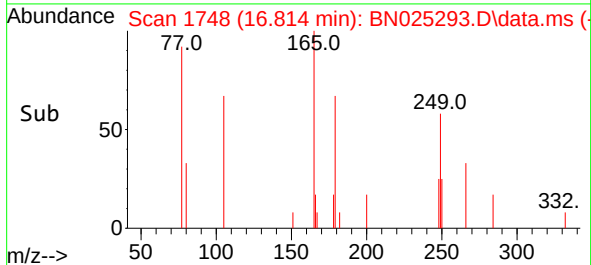
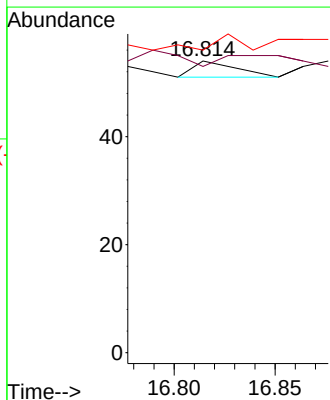
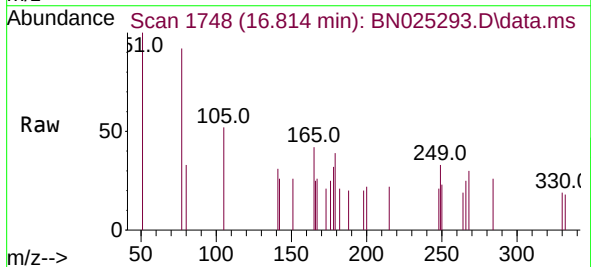
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

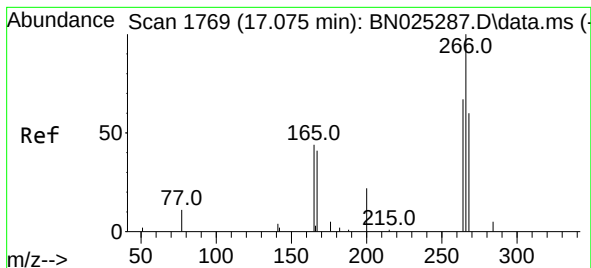
Tgt Ion:284 Resp: 31  
Ion Ratio Lower Upper  
284 100  
142 0.0 30.0 45.0#  
249 32.3 25.0 37.6



#23  
Atrazine  
Concen: 2.049 ng  
RT: 16.814 min Scan# 1748  
Delta R.T. 0.050 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:200 Resp: 4  
Ion Ratio Lower Upper  
200 100  
173 98.1 26.3 39.5#  
215 103.7 37.2 55.8#





#24

Pentachlorophenol

Concen: 9.925 ng

RT: 17.112 min Scan# 1

Delta R.T. 0.037 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

Instrument :

BNA\_N

ClientSampleId :

PB152603BL

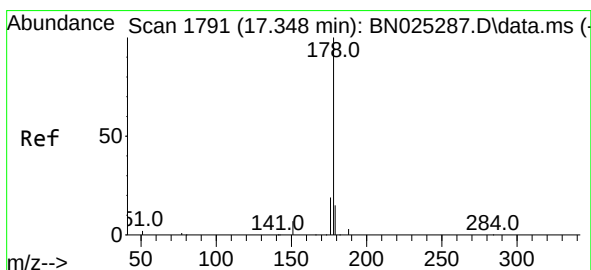
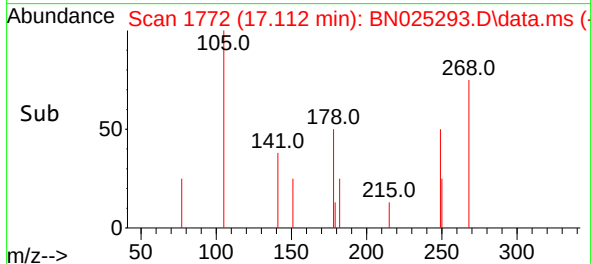
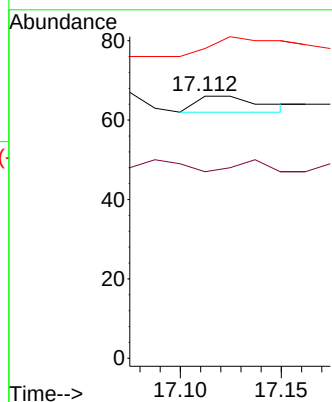
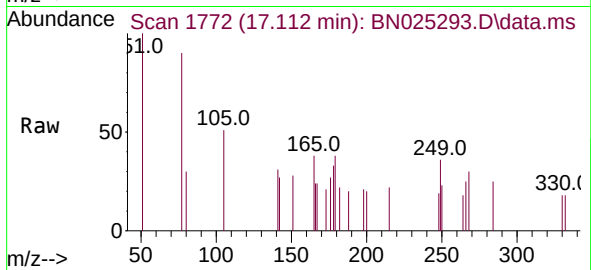
Tgt Ion:266 Resp: 9

Ion Ratio Lower Upper

266 100

264 0.0 43.0 64.4#

268 0.0 47.4 71.2#



#25

Phenanthrene

Concen: 12.289 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.112 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

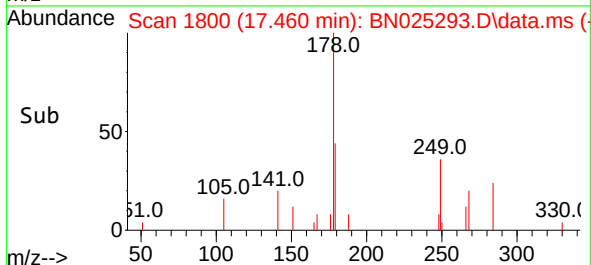
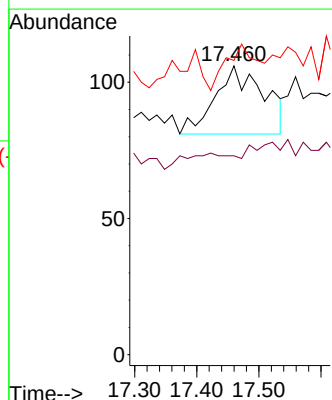
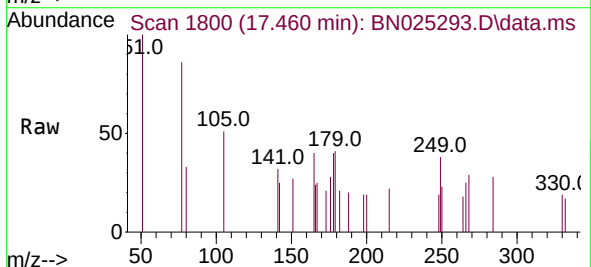
Tgt Ion:178 Resp: 136

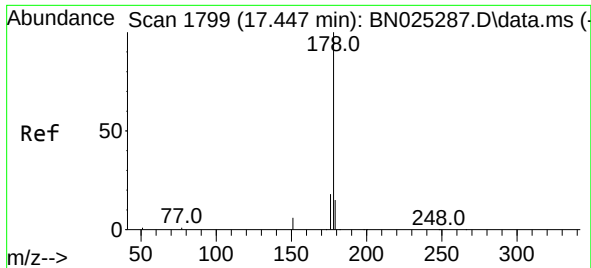
Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

179 44.1 12.4 18.6#

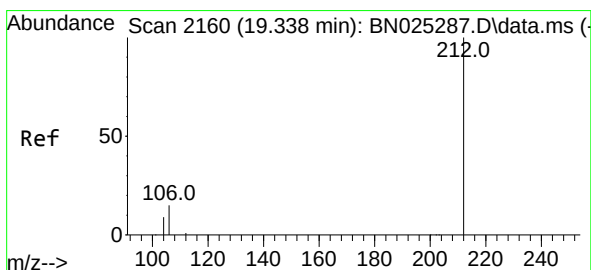
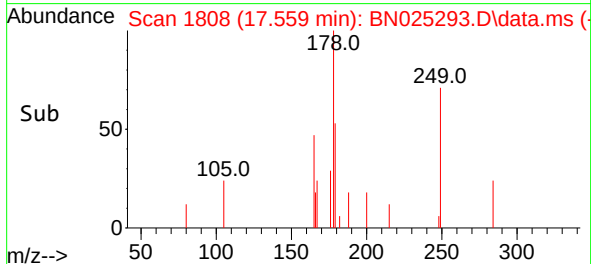
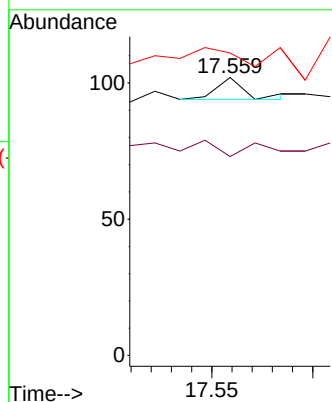
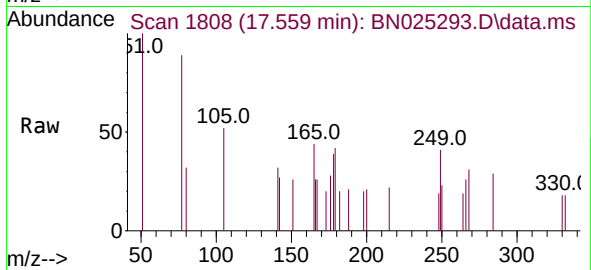




#26  
 Anthracene  
 Concen: 0.772 ng  
 RT: 17.559 min Scan# 1799  
 Delta R.T. 0.112 min  
 Lab File: BN025293.D  
 Acq: 06 May 2023 00:24

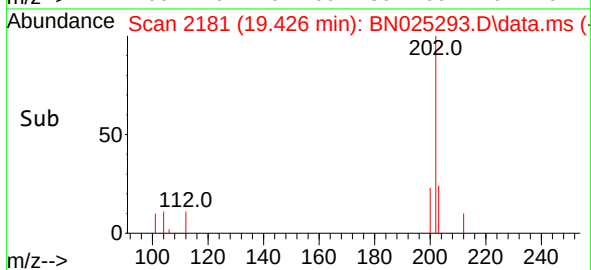
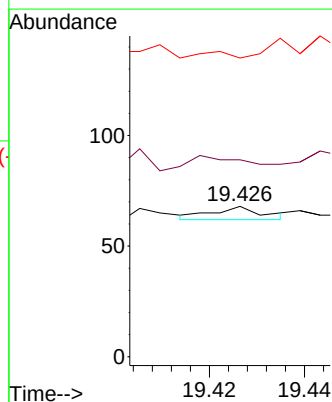
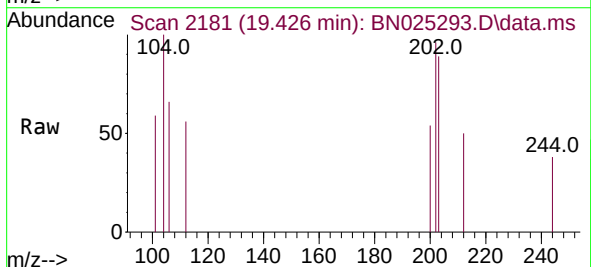
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB152603BL

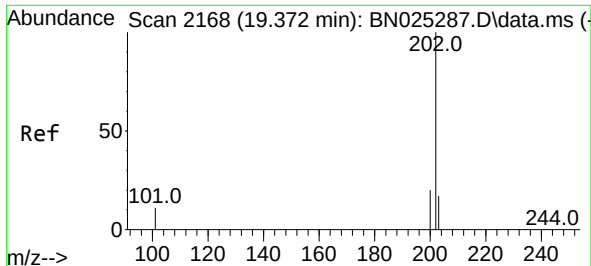
Tgt Ion:178 Resp: 8  
 Ion Ratio Lower Upper  
 178 100  
 176 0.0 14.9 22.3#  
 179 175.0 12.0 18.0#



#27  
 Fluoranthene-d10  
 Concen: 0.404 ng  
 RT: 19.426 min Scan# 2181  
 Delta R.T. 0.088 min  
 Lab File: BN025293.D  
 Acq: 06 May 2023 00:24

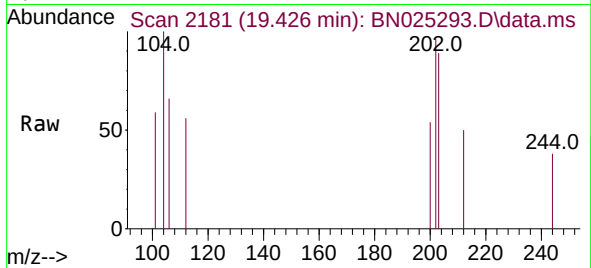
Tgt Ion:212 Resp: 4  
 Ion Ratio Lower Upper  
 212 100  
 106 100.0 12.6 19.0#  
 104 0.0 7.0 10.6#



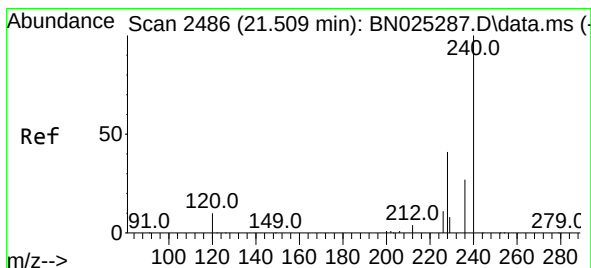
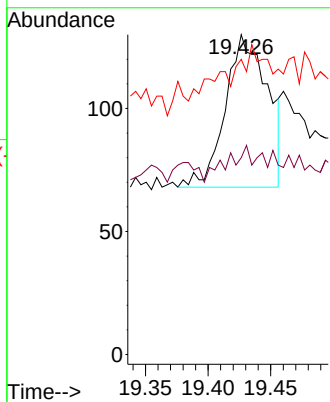
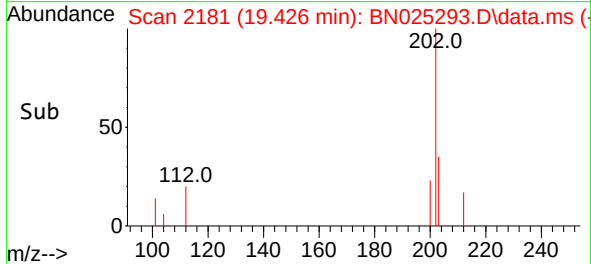


#28  
Fluoranthene  
Concen: 10.486 ng  
RT: 19.426 min Scan# 2168  
Delta R.T. 0.055 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

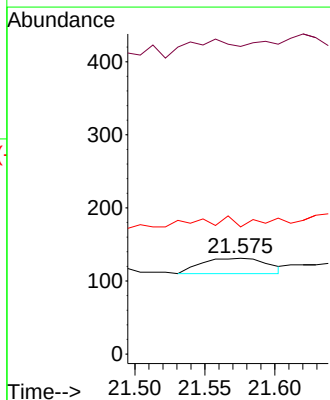
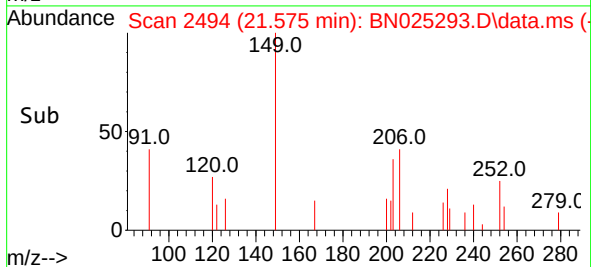
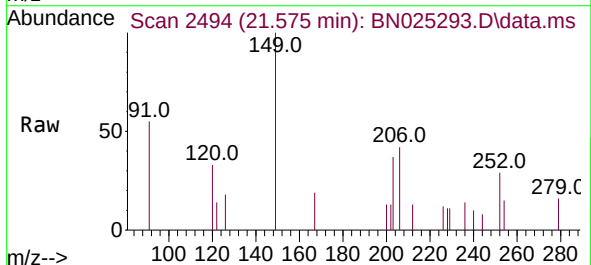


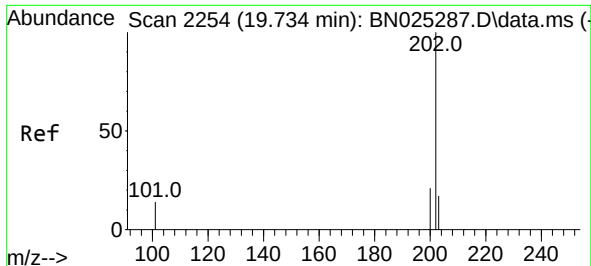
Tgt Ion:202 Resp: 145  
Ion Ratio Lower Upper  
202 100  
101 15.2 9.8 14.8#  
203 15.9 13.5 20.3



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.575 min Scan# 2494  
Delta R.T. 0.067 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:240 Resp: 69  
Ion Ratio Lower Upper  
240 100  
120 321.4 10.3 15.5#  
236 132.8 22.3 33.5#

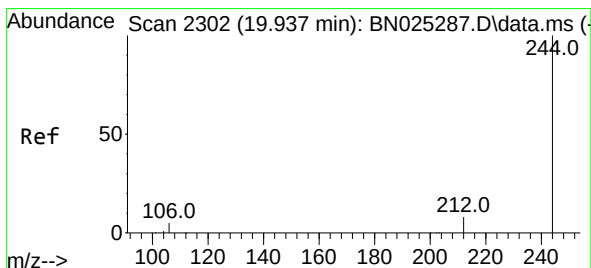
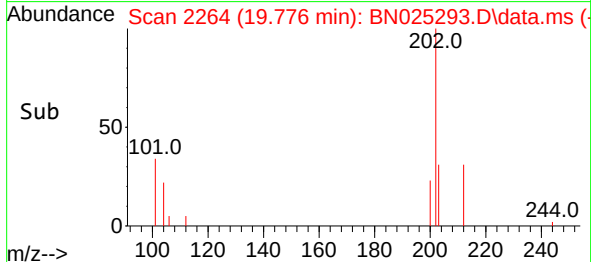
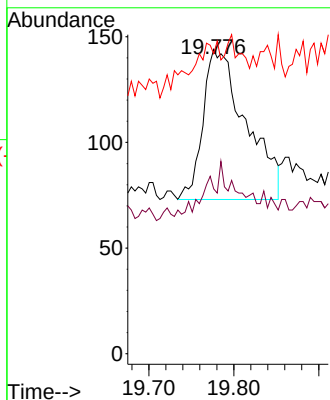
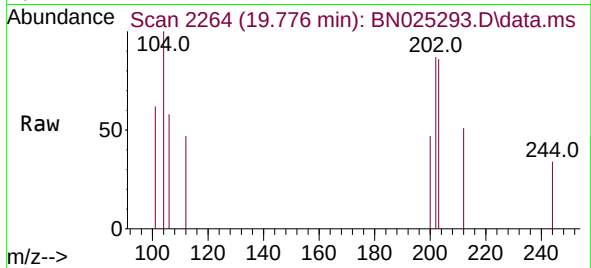




#30  
Pyrene  
Concen: 1.060 ng  
RT: 19.776 min Scan# 21  
Delta R.T. 0.042 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

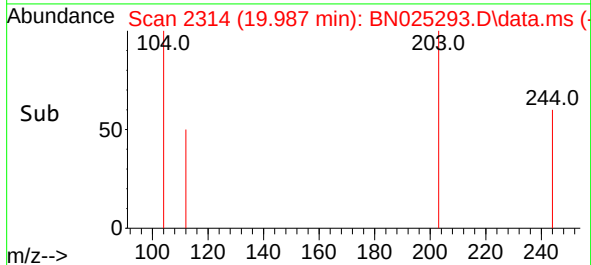
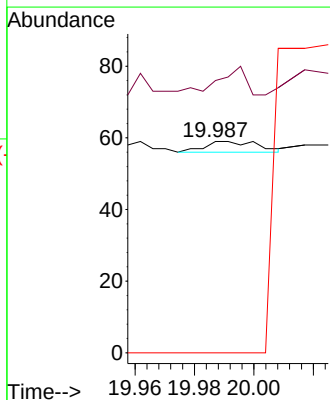
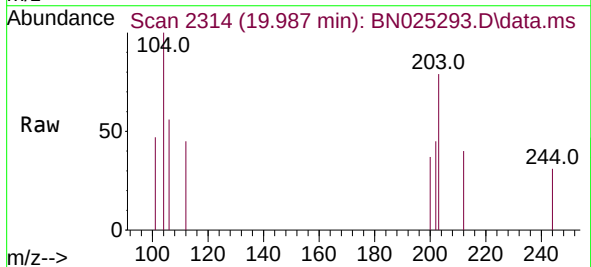
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

Tgt Ion:202 Resp: 250  
Ion Ratio Lower Upper  
202 100  
200 2.0 16.8 25.2#  
203 15.2 14.4 21.6

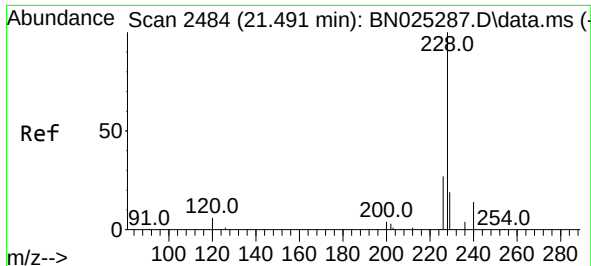


#31  
Terphenyl-d14  
Concen: 0.029 ng  
RT: 19.987 min Scan# 2314  
Delta R.T. 0.051 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:244 Resp: 4  
Ion Ratio Lower Upper  
244 100  
212 128.8 7.1 10.7#  
122 0.0 0.0 0.0



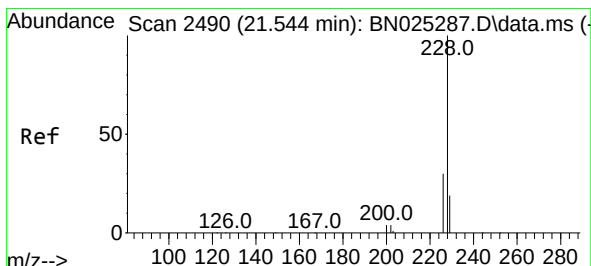
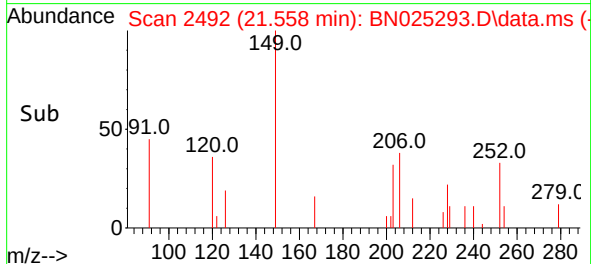
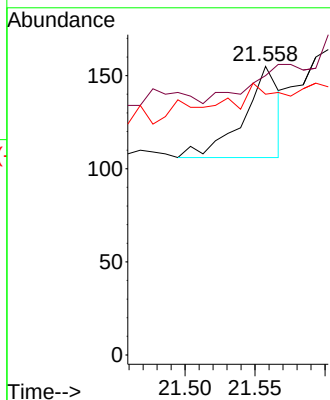
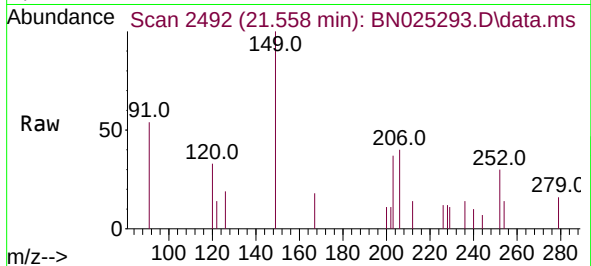




#32  
Benzo(a)anthracene  
Concen: 0.373 ng  
RT: 21.558 min Scan# 2492  
Delta R.T. 0.067 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

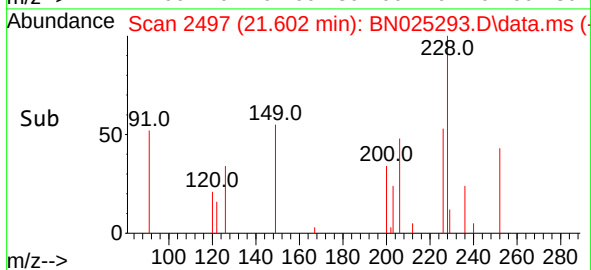
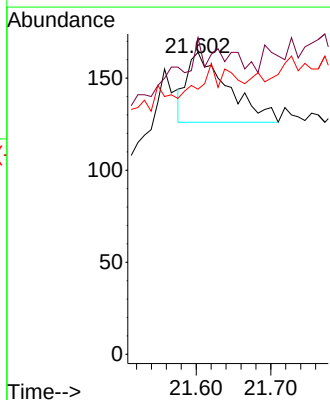
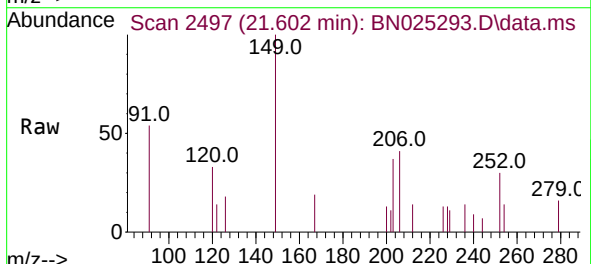
Instrument :  
BNA\_N  
ClientSampleId :  
PB152603BL

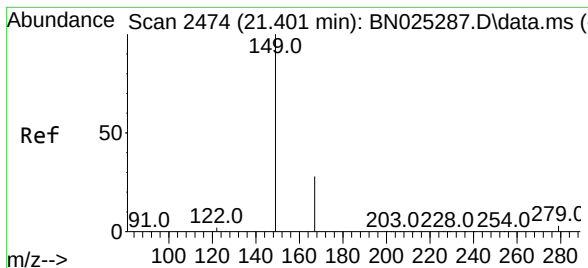
Tgt Ion:228 Resp: 87  
Ion Ratio Lower Upper  
228 100  
226 96.8 22.5 33.7#  
229 90.3 16.2 24.2#



#33  
Chrysene  
Concen: 0.625 ng  
RT: 21.602 min Scan# 2497  
Delta R.T. 0.058 min  
Lab File: BN025293.D  
Acq: 06 May 2023 00:24

Tgt Ion:228 Resp: 145  
Ion Ratio Lower Upper  
228 100  
226 104.9 24.6 36.8#  
229 87.8 16.2 24.4#

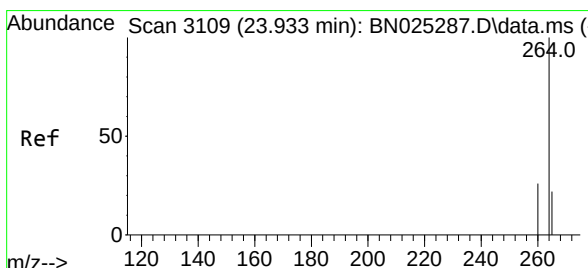
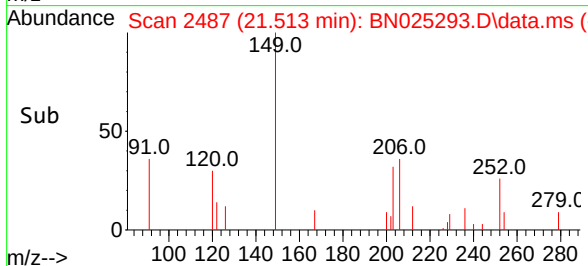
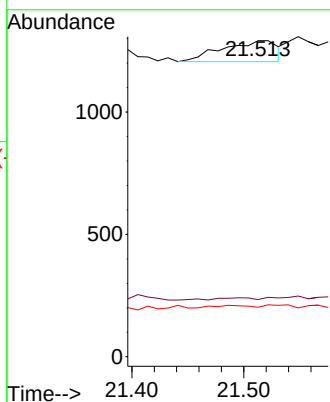
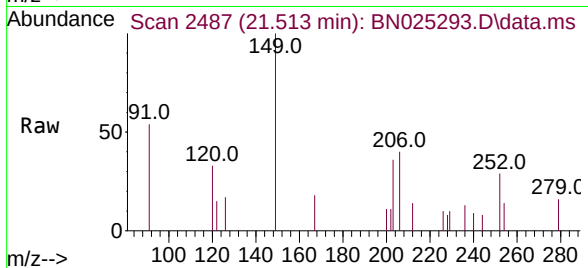




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.596 ng  
 RT: 21.513 min Scan# 2474  
 Delta R.T. 0.112 min  
 Lab File: BN025293.D  
 Acq: 06 May 2023 00:24

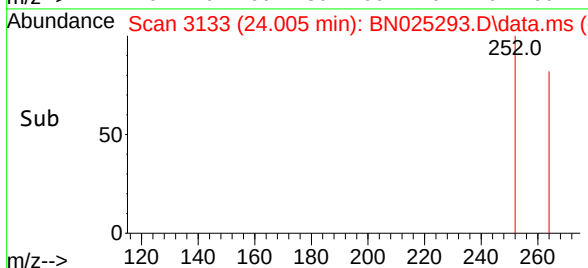
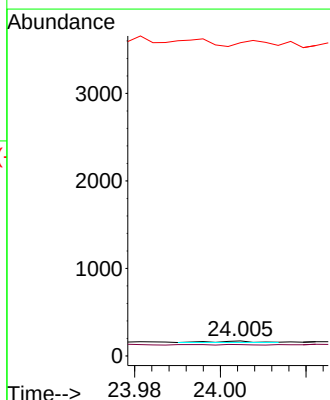
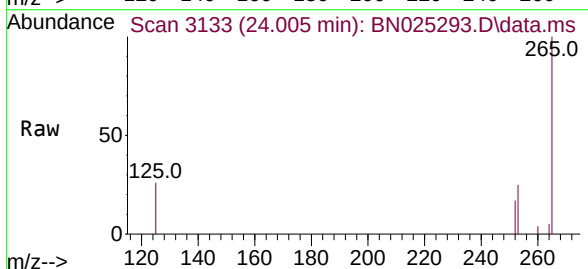
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB152603BL

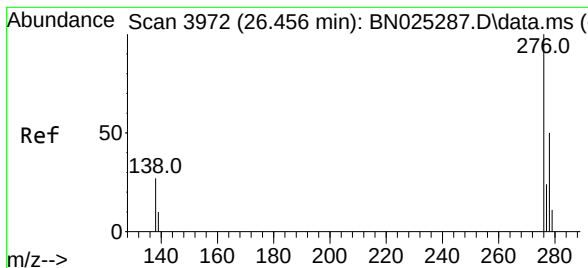
Tgt Ion:149 Resp: 292  
 Ion Ratio Lower Upper  
 149 100  
 167 0.0 22.2 33.4#  
 279 0.0 2.6 4.0#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.005 min Scan# 3133  
 Delta R.T. 0.071 min  
 Lab File: BN025293.D  
 Acq: 06 May 2023 00:24

Tgt Ion:264 Resp: 10  
 Ion Ratio Lower Upper  
 264 100  
 260 75.6 21.5 32.3#  
 265 2082.0 46.2 69.4#





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.150 ng

RT: 26.537 min Scan# 3972

Delta R.T. 0.080 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

Instrument :

BNA\_N

ClientSampleId :

PB152603BL

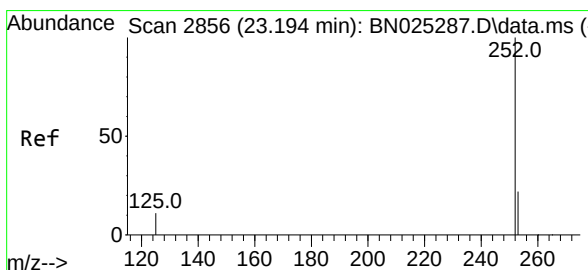
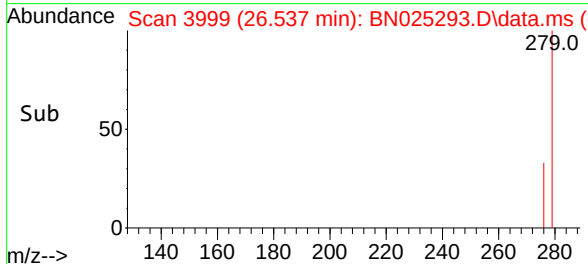
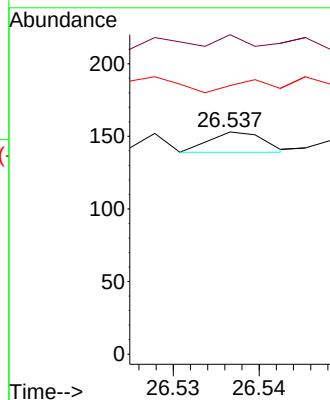
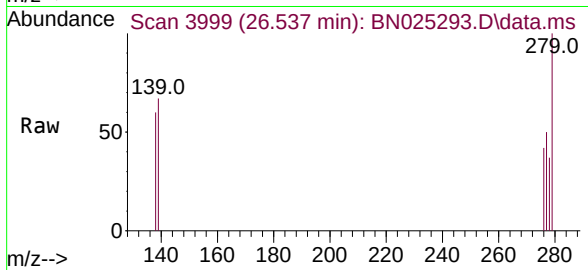
Tgt Ion:276 Resp: 6

Ion Ratio Lower Upper

276 100

138 33.3 22.5 33.7

277 50.0 19.8 29.6#



#37

Benzo(b)fluoranthene

Concen: 2.271 ng

RT: 23.262 min Scan# 2879

Delta R.T. 0.068 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

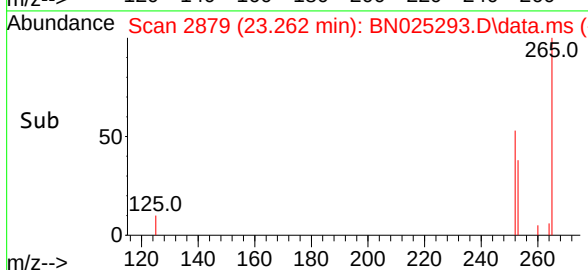
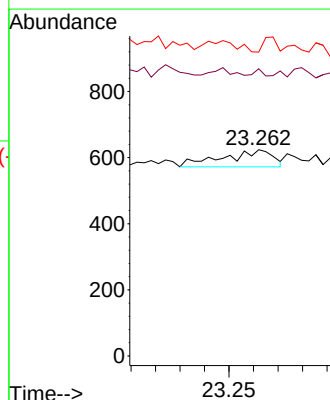
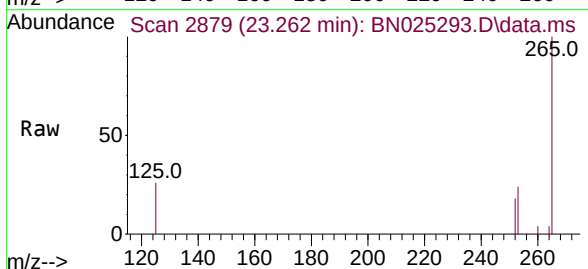
Tgt Ion:252 Resp: 72

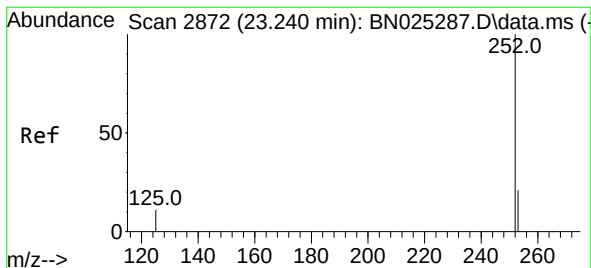
Ion Ratio Lower Upper

252 100

253 139.3 20.8 31.2#

125 147.3 13.4 20.2#





#38

Benzo(k)fluoranthene

Concen: 0.331 ng

RT: 23.306 min Scan# 21

Delta R.T. 0.066 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

Instrument :

BNA\_N

ClientSampleId :

PB152603BL

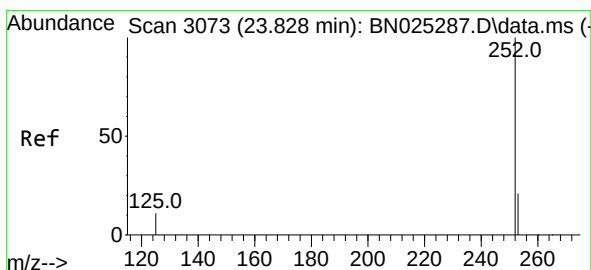
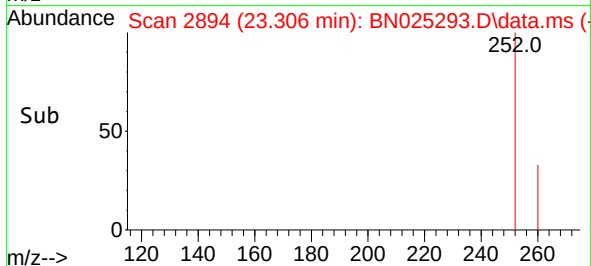
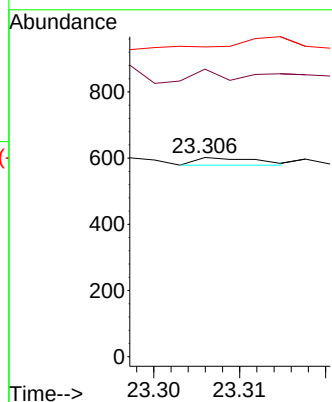
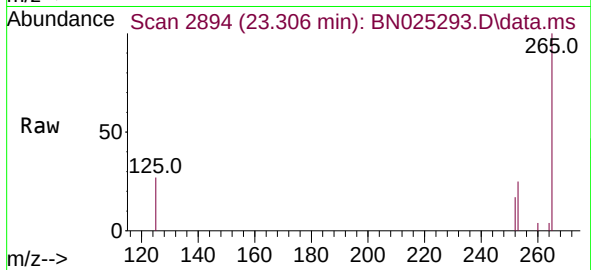
Tgt Ion:252 Resp: 11

Ion Ratio Lower Upper

252 100

253 144.4 20.6 30.8#

125 155.5 13.1 19.7#



#39

Benzo(a)pyrene

Concen: 0.277 ng

RT: 23.894 min Scan# 3095

Delta R.T. 0.066 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

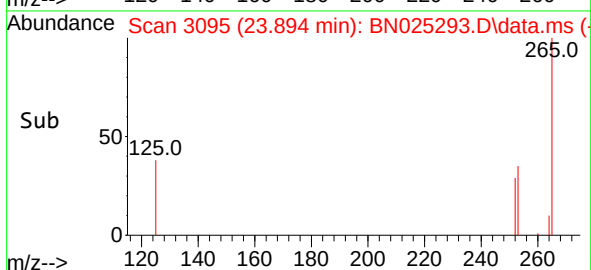
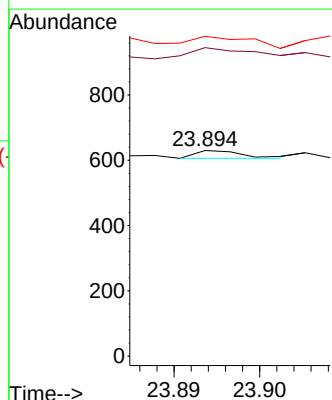
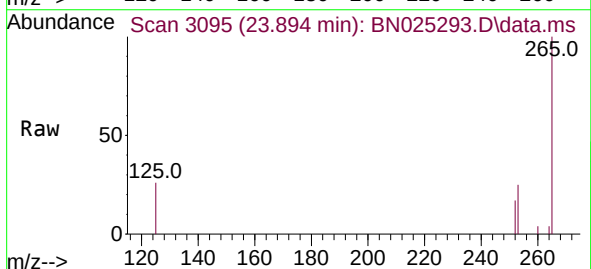
Tgt Ion:252 Resp: 9

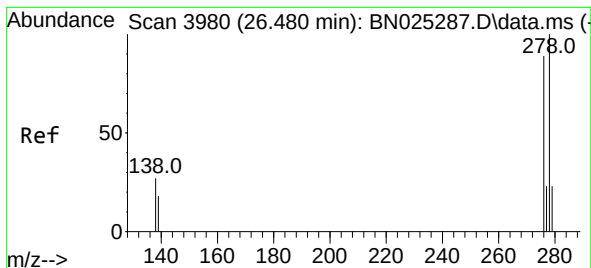
Ion Ratio Lower Upper

252 100

253 150.0 21.4 32.0#

125 155.6 15.4 23.2#





#40

Dibenzo(a,h)anthracene

Concen: 0.095 ng

RT: 26.563 min Scan# 40

Delta R.T. 0.083 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

Instrument :

BNA\_N

ClientSampleId :

PB152603BL

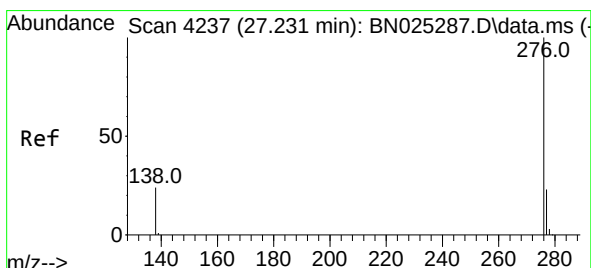
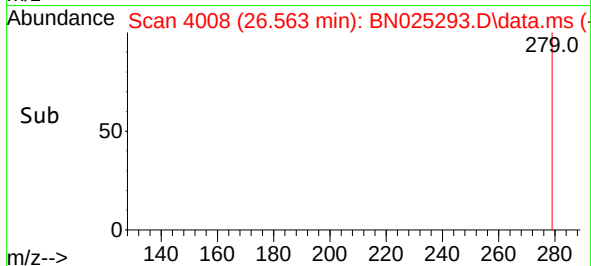
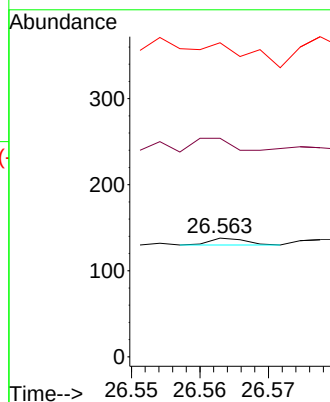
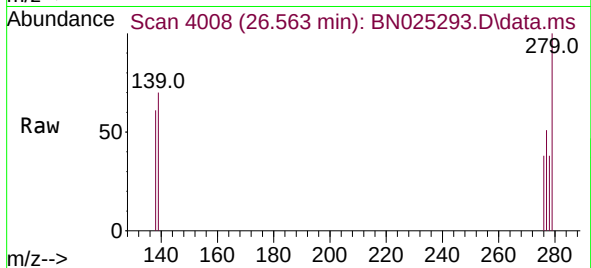
Tgt Ion:278 Resp: 3

Ion Ratio Lower Upper

278 100

139 184.1 17.6 26.4#

279 264.5 21.6 32.4#



#41

Benzo(g,h,i)perylene

Concen: 0.058 ng

RT: 27.314 min Scan# 4265

Delta R.T. 0.083 min

Lab File: BN025293.D

Acq: 06 May 2023 00:24

Tgt Ion:276 Resp: 2

Ion Ratio Lower Upper

276 100

277 125.8 20.1 30.1#

138 145.0 21.0 31.6#

