

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110123\  
 Data File : BN028408.D  
 Acq On : 01 Nov 2023 19:58  
 Operator : MA/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Nov 02 06:03:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 02 05:58:06 2023  
 Response via : Initial Calibration

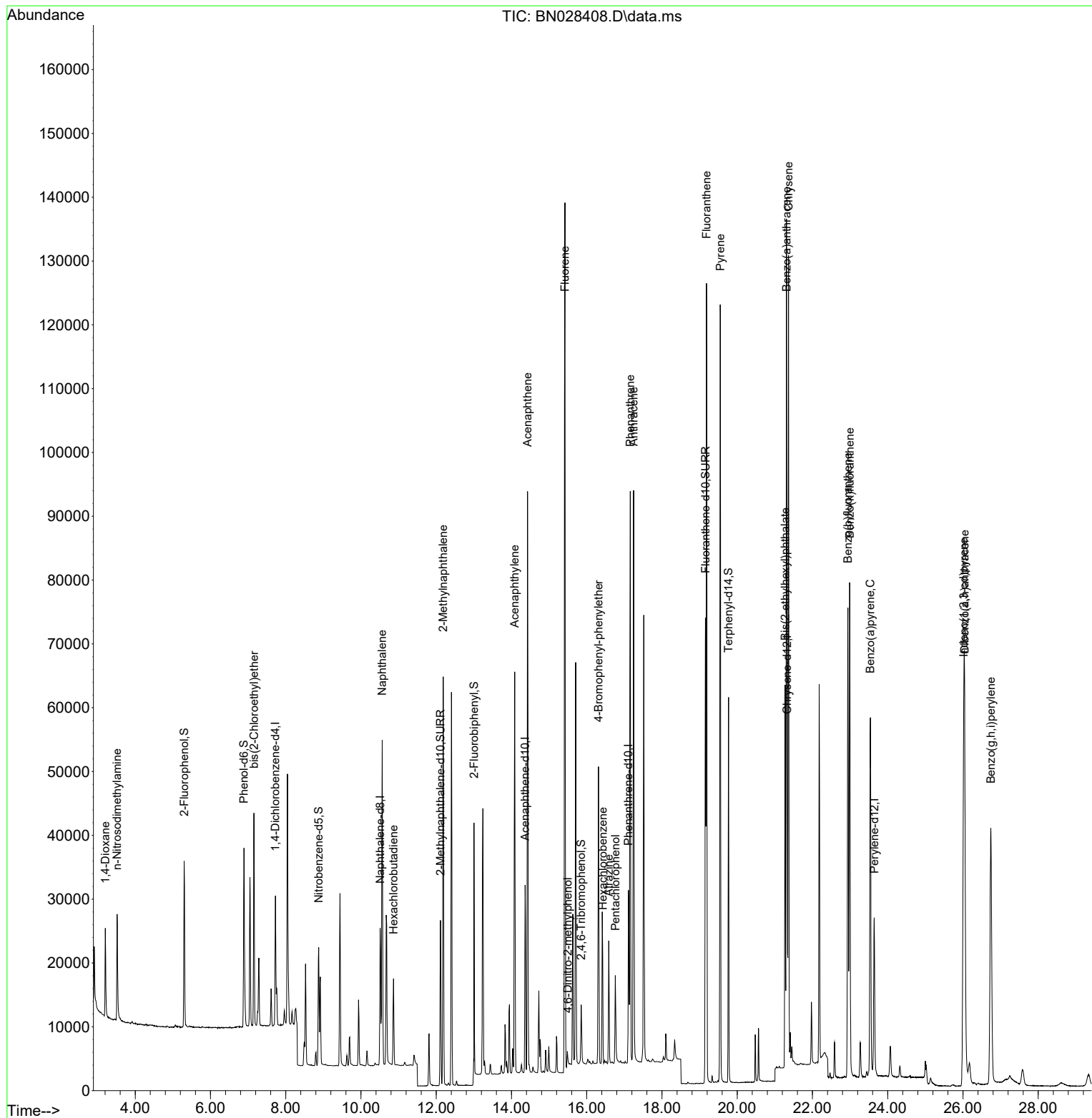
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.727  | 152  | 9374     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.511 | 136  | 28192    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.362 | 164  | 16497    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.108 | 188  | 37756    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.327 | 240  | 32280    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.642 | 264  | 31895    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.300  | 112  | 20674    | 0.728 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.889  | 99   | 25751    | 0.736 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.877  | 82   | 14570    | 0.598 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.113 | 152  | 33336    | 0.795 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.854 | 330  | 5113     | 0.661 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.005 | 172  | 15770    | 0.297 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.156 | 212  | 76598    | 0.770 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.769 | 244  | 54176    | 0.793 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.205  | 88   | 8522     | 0.763 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.516  | 42   | 10053    | 0.822 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.156  | 93   | 22472    | 0.809 | ng    | 100      |
| 9) Naphthalene                | 10.564 | 128  | 62529    | 0.848 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.863 | 225  | 10444    | 0.831 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.184 | 142  | 43933    | 0.842 | ng    | 99       |
| 16) Acenaphthylene            | 14.085 | 152  | 65605    | 0.875 | ng    | 100      |
| 17) Acenaphthene              | 14.427 | 154  | 42893    | 0.908 | ng    | 99       |
| 18) Fluorene                  | 15.421 | 166  | 58312    | 0.926 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.496 | 198  | 2370     | 0.705 | ng    | # 66     |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 17372    | 0.884 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.425 | 284  | 18232    | 0.897 | ng    | 100      |
| 23) Atrazine                  | 16.586 | 200  | 13981    | 0.781 | ng    | 99       |
| 24) Pentachlorophenol         | 16.760 | 266  | 6852     | 0.740 | ng    | 99       |
| 25) Phenanthrene              | 17.157 | 178  | 92155    | 0.879 | ng    | 100      |
| 26) Anthracene                | 17.244 | 178  | 86105    | 0.863 | ng    | 100      |
| 28) Fluoranthene              | 19.184 | 202  | 106098   | 0.817 | ng    | 100      |
| 30) Pyrene                    | 19.551 | 202  | 107925   | 0.948 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.309 | 228  | 97386    | 0.843 | ng    | 100      |
| 33) Chrysene                  | 21.363 | 228  | 98866    | 0.881 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.274 | 149  | 51094    | 0.617 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.019 | 276  | 97099    | 0.762 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.940 | 252  | 93884    | 0.921 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.987 | 252  | 96638    | 0.931 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.539 | 252  | 84127    | 0.840 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.045 | 278  | 78942    | 0.764 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.741 | 276  | 84665    | 0.787 | ng    | 99       |

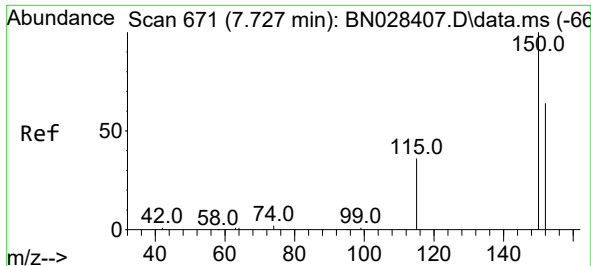
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110123\  
Data File : BN028408.D  
Acq On : 01 Nov 2023 19:58  
Operator : MA/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC0.8

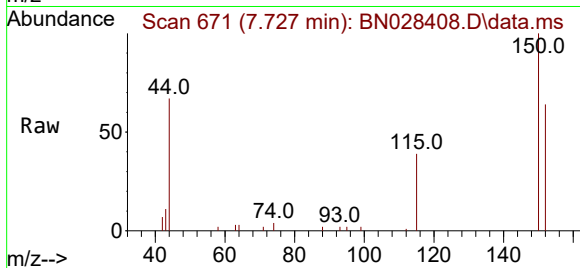
Quant Time: Nov 02 06:03:40 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 02 05:58:06 2023  
Response via : Initial Calibration



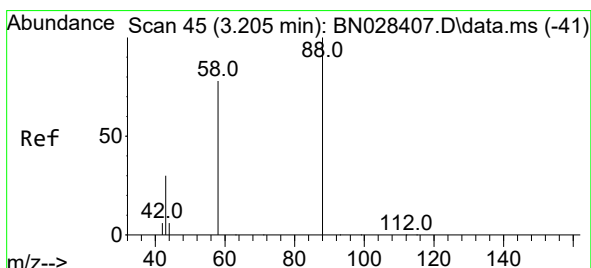
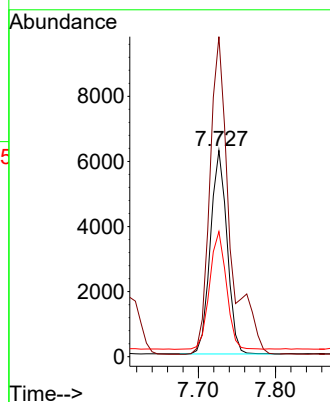
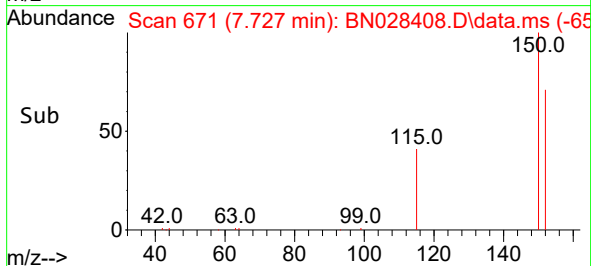


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.727 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

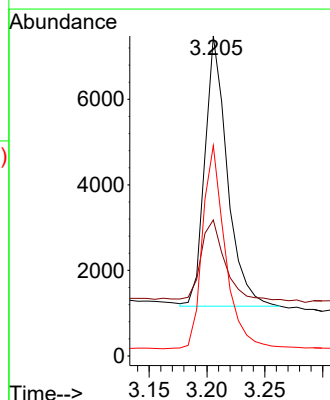
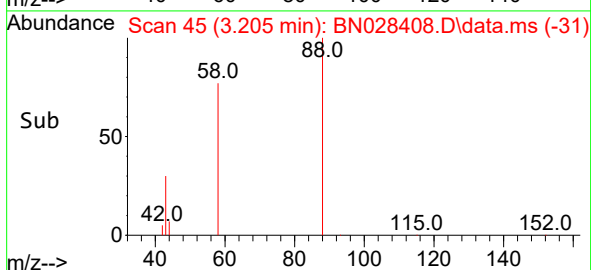
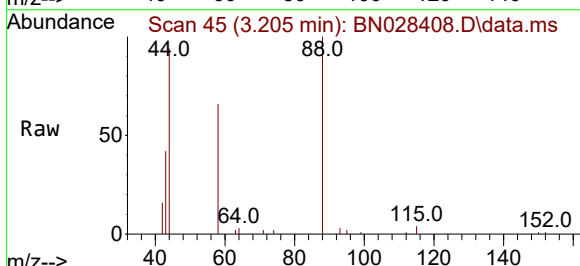


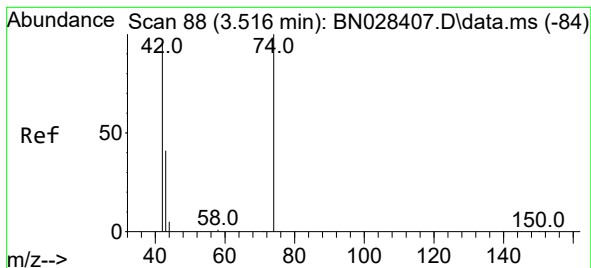
Tgt Ion:152 Resp: 9374  
Ion Ratio Lower Upper  
152 100  
150 155.2 123.8 185.6  
115 60.7 47.0 70.6



#2  
1,4-Dioxane  
Concen: 0.763 ng  
RT: 3.205 min Scan# 45  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion: 88 Resp: 8522  
Ion Ratio Lower Upper  
88 100  
43 30.4 24.3 36.5  
58 76.2 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.822 ng

RT: 3.516 min Scan# 88

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

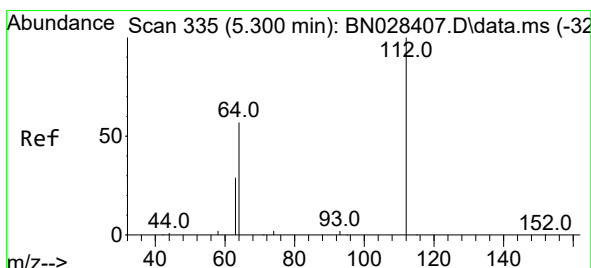
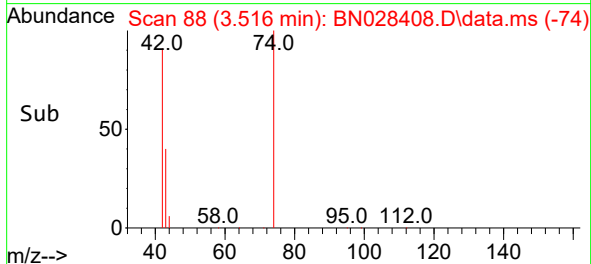
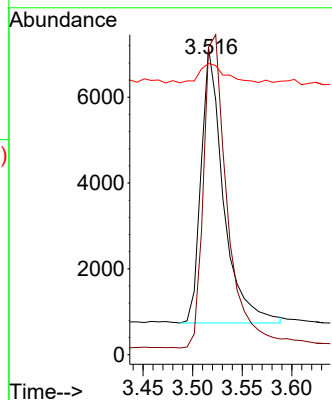
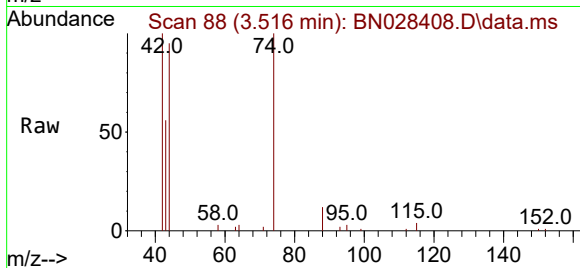
Tgt Ion: 42 Resp: 10053

Ion Ratio Lower Upper

42 100

74 122.1 100.3 150.5

44 7.9 6.2 9.2



#4

2-Fluorophenol

Concen: 0.728 ng

RT: 5.300 min Scan# 335

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

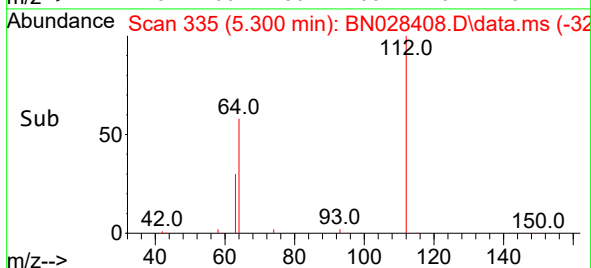
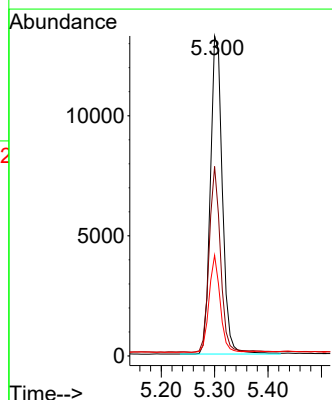
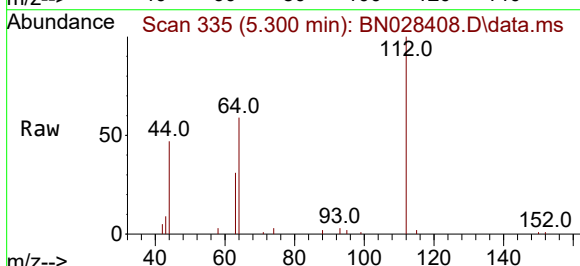
Tgt Ion: 112 Resp: 20674

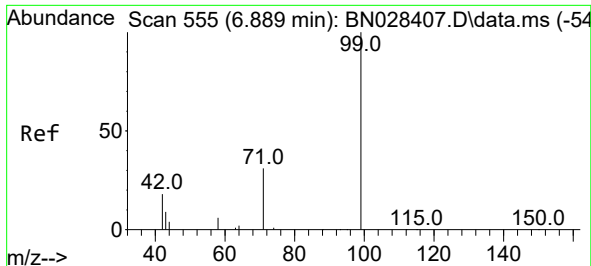
Ion Ratio Lower Upper

112 100

64 55.7 44.3 66.5

63 28.3 22.6 33.8

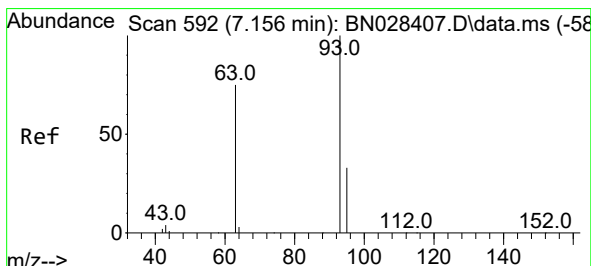
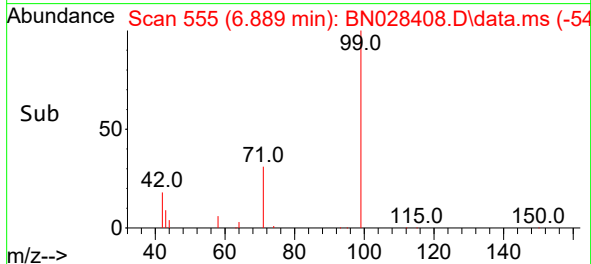
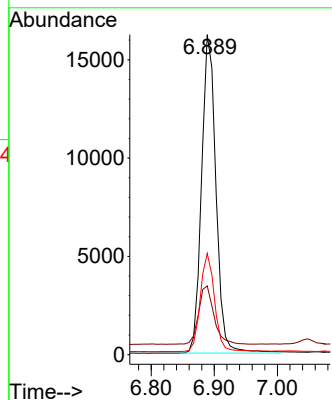
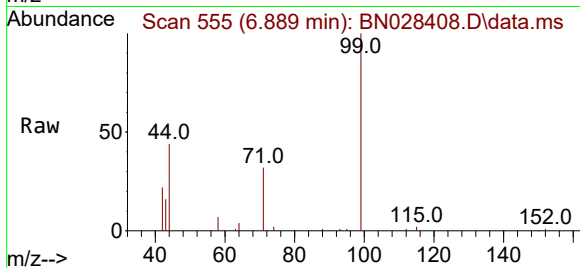




#5  
Phenol-d6  
Concen: 0.736 ng  
RT: 6.889 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

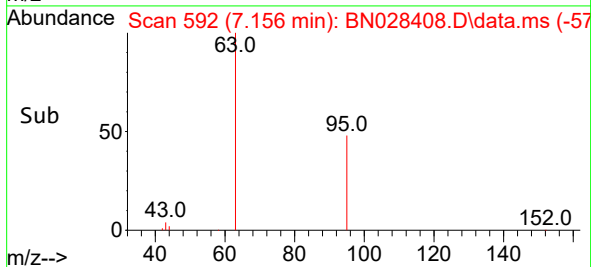
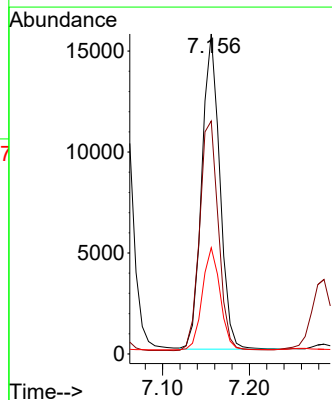
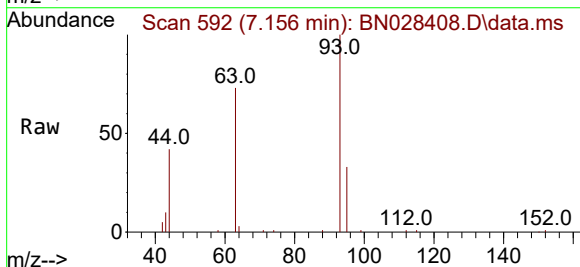
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

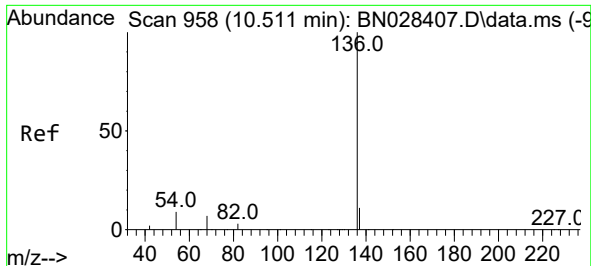
Tgt Ion: 99 Resp: 25751  
Ion Ratio Lower Upper  
99 100  
42 19.3 15.4 23.0  
71 30.7 24.4 36.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.809 ng  
RT: 7.156 min Scan# 592  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion: 93 Resp: 22472  
Ion Ratio Lower Upper  
93 100  
63 76.4 61.4 92.0  
95 32.4 26.1 39.1

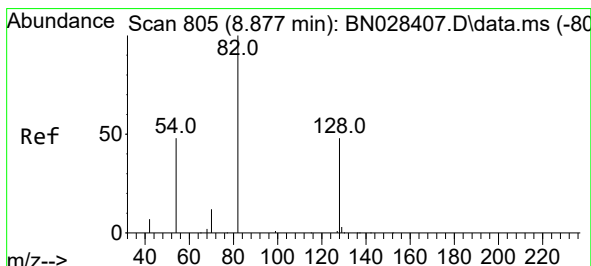
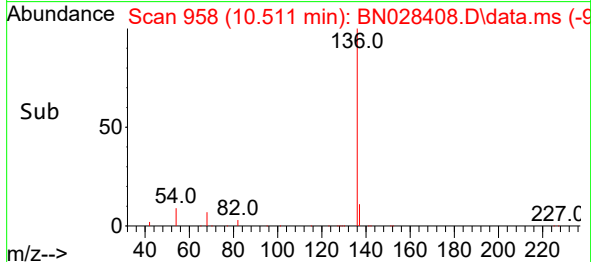
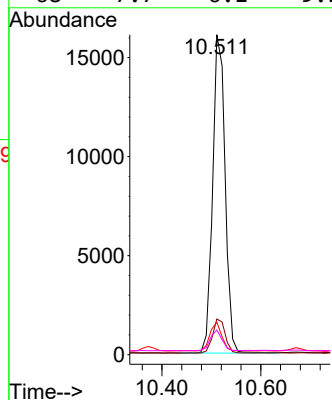
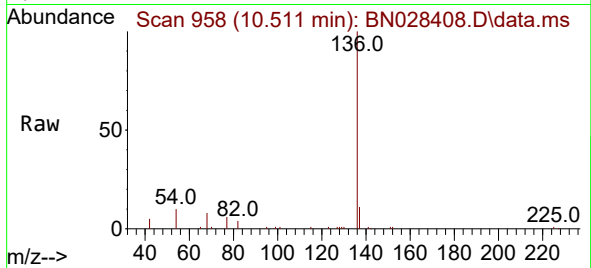




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.511 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

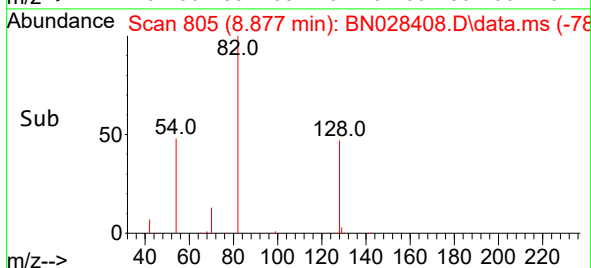
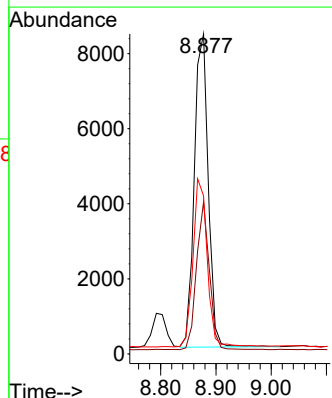
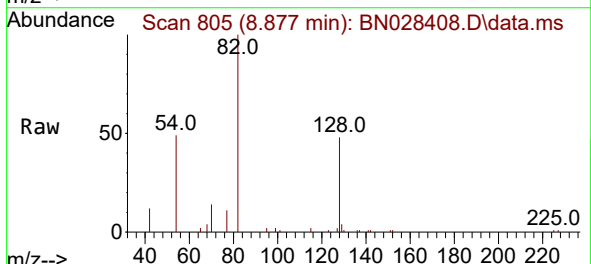
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ClientSampleId :  
SSTDICC0.8

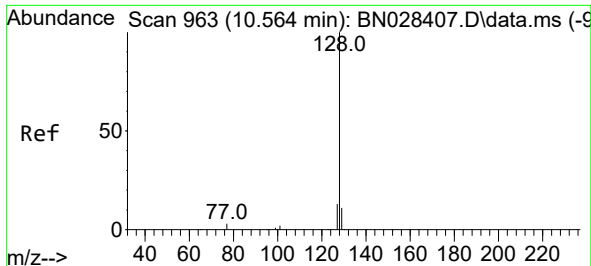
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 28192 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.0   | 13.4  |
| 54        | 10.1  | 7.9   | 11.9  |
| 68        | 7.7   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.598 ng  
RT: 8.877 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 14570 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 47.5  | 38.8  | 58.2  |
| 54        | 49.4  | 40.3  | 60.5  |

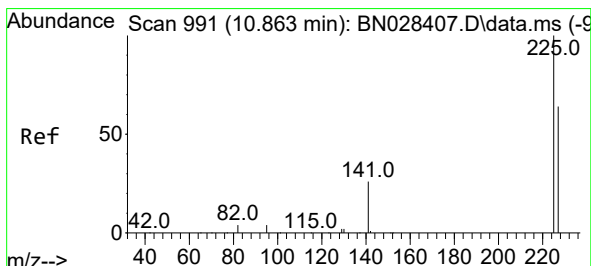
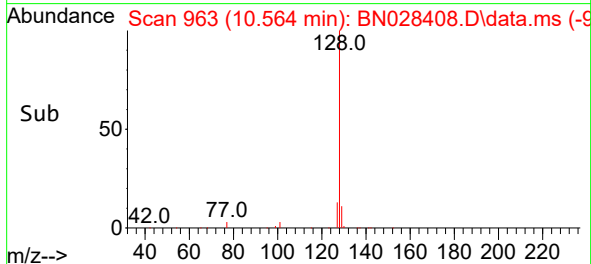
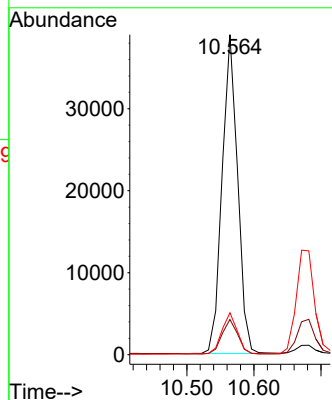
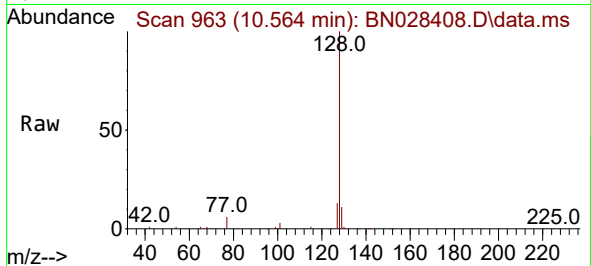




#9  
Naphthalene  
Concen: 0.848 ng  
RT: 10.564 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

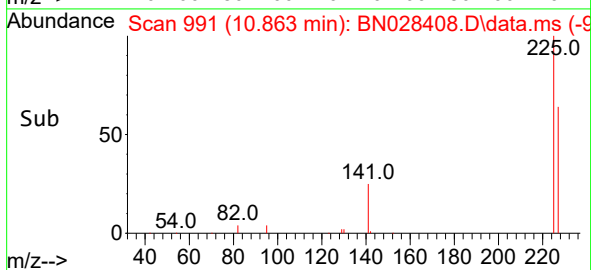
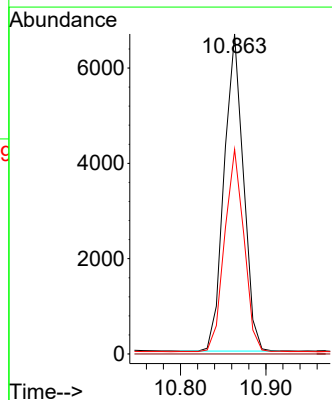
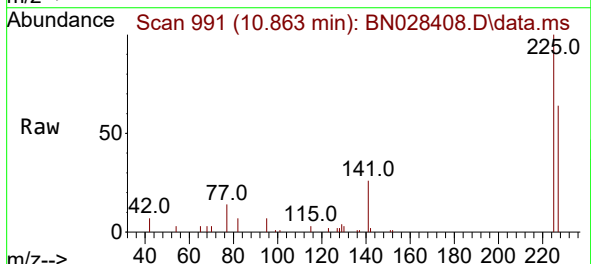
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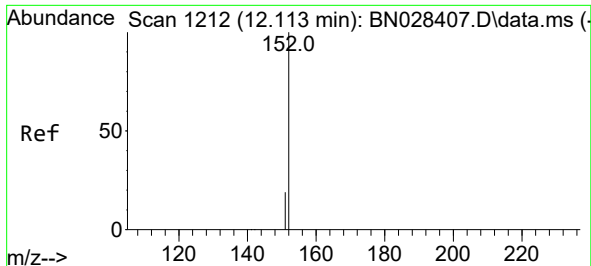
Tgt Ion:128 Resp: 62529  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.1 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.831 ng  
RT: 10.863 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:225 Resp: 10444  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.795 ng

RT: 12.113 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

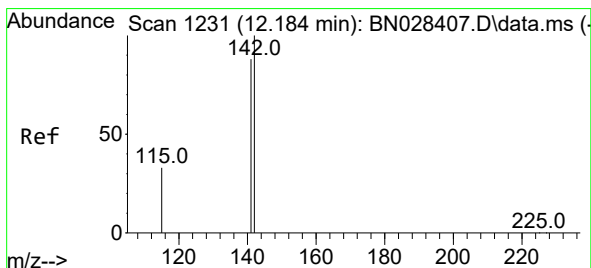
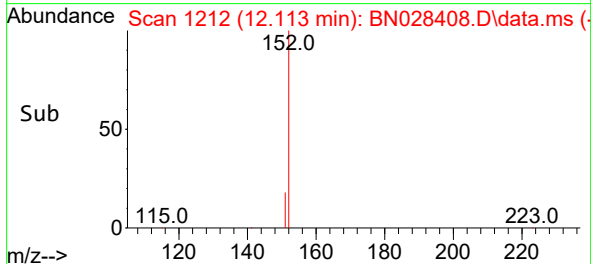
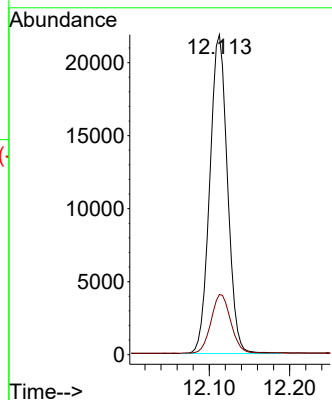
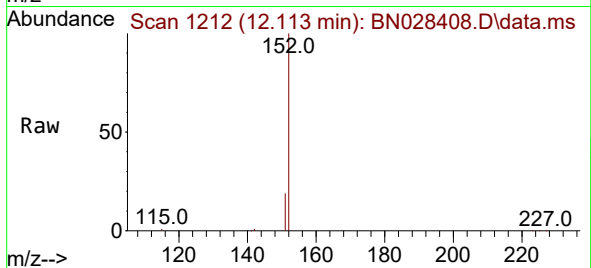
SSTDICC0.8

Tgt Ion:152 Resp: 33336

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.842 ng

RT: 12.184 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

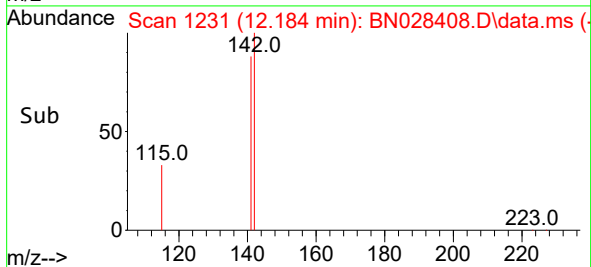
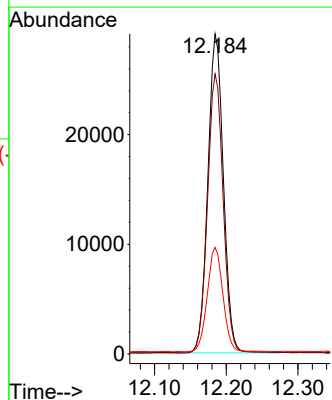
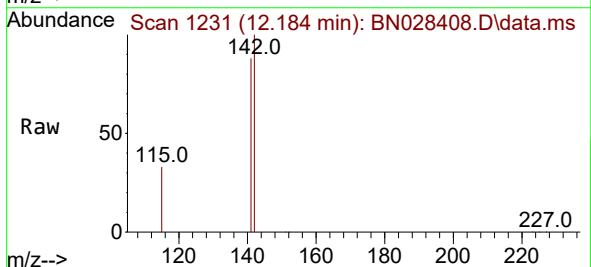
Tgt Ion:142 Resp: 43933

Ion Ratio Lower Upper

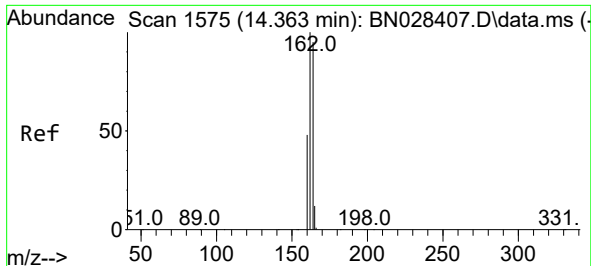
142 100

141 87.5 70.7 106.1

115 33.3 27.6 41.4



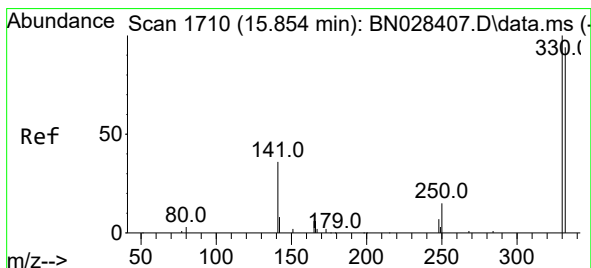
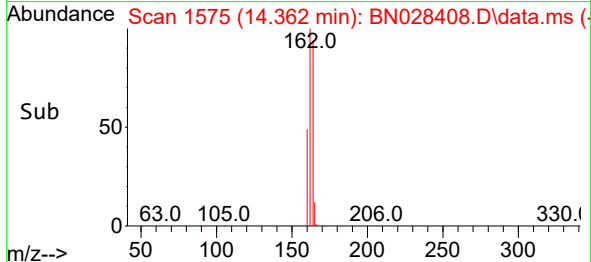
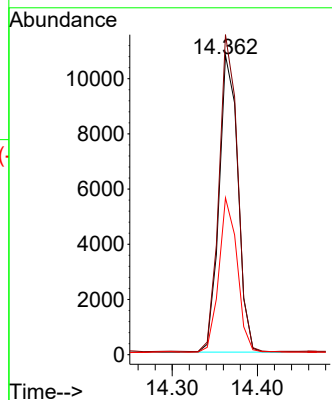
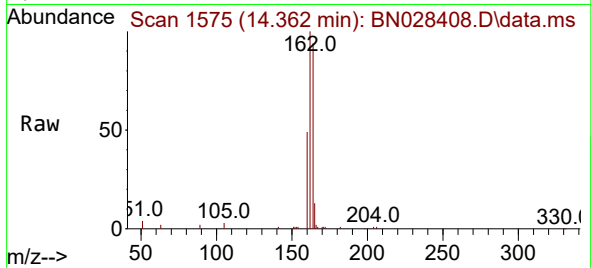




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.362 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

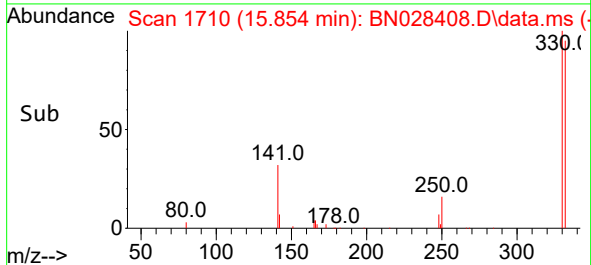
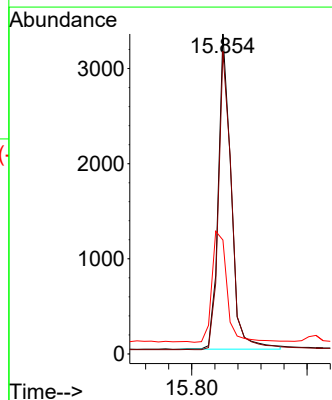
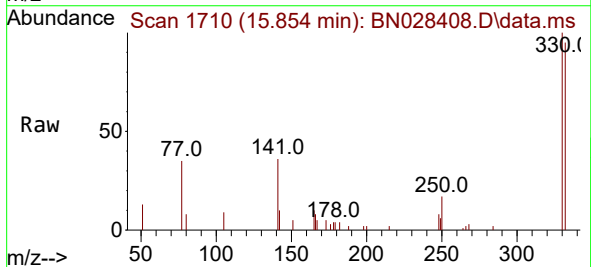
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

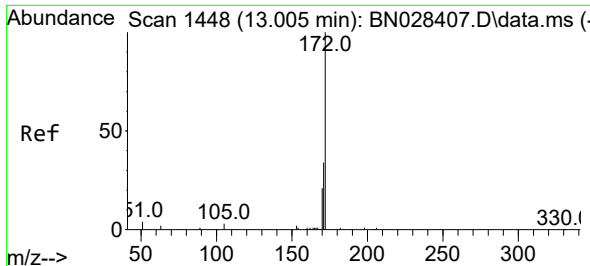
Tgt Ion:164 Resp: 16497  
Ion Ratio Lower Upper  
164 100  
162 106.9 84.6 127.0  
160 52.4 41.3 61.9



#14  
2,4,6-Tribromophenol  
Concen: 0.661 ng  
RT: 15.854 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:330 Resp: 5113  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.2 114.2  
141 41.5 32.8 49.2

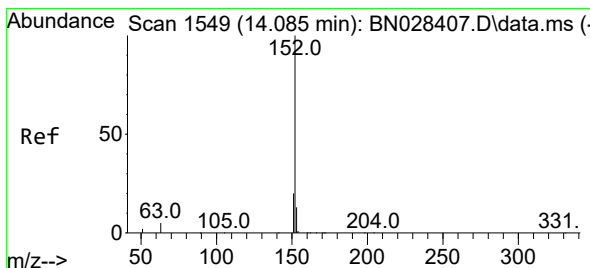
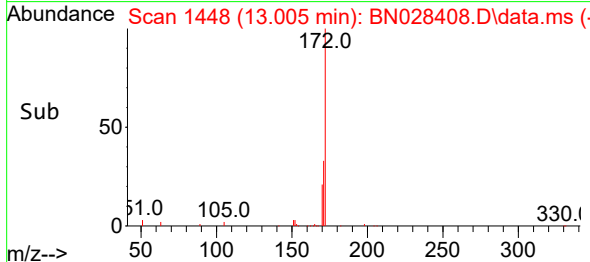
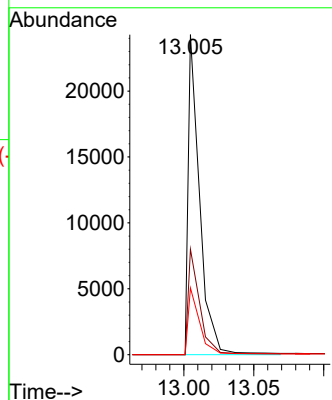
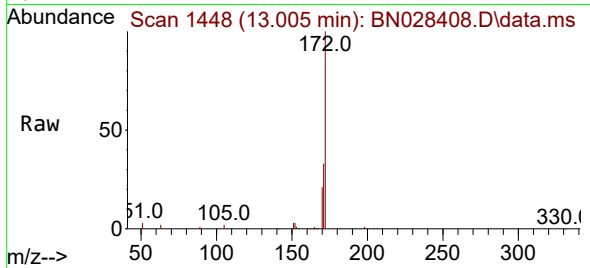




#15  
2-Fluorobiphenyl  
Concen: 0.297 ng  
RT: 13.005 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

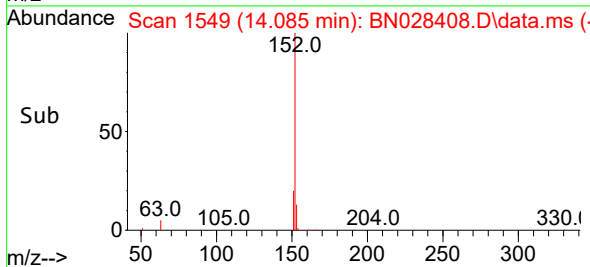
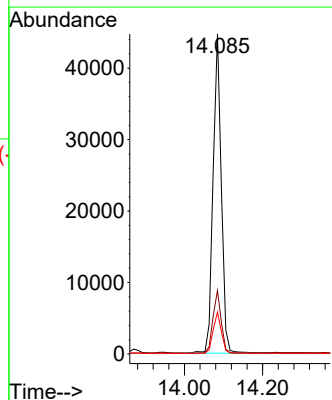
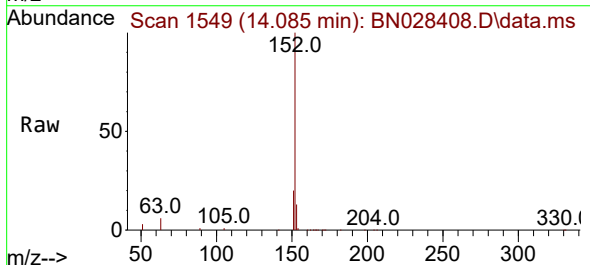
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

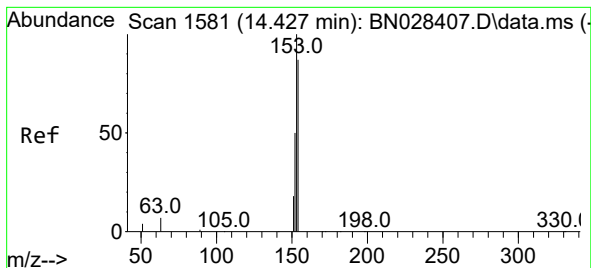
Tgt Ion:172 Resp: 15770  
Ion Ratio Lower Upper  
172 100  
171 32.9 27.2 40.8  
170 20.9 17.1 25.7



#16  
Acenaphthylene  
Concen: 0.875 ng  
RT: 14.085 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:152 Resp: 65605  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.908 ng

RT: 14.427 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

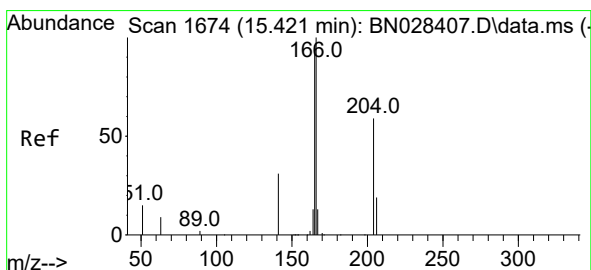
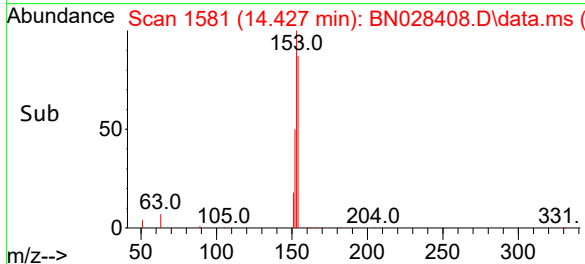
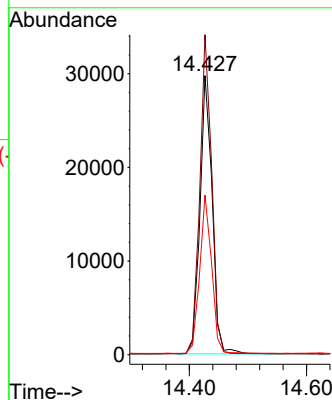
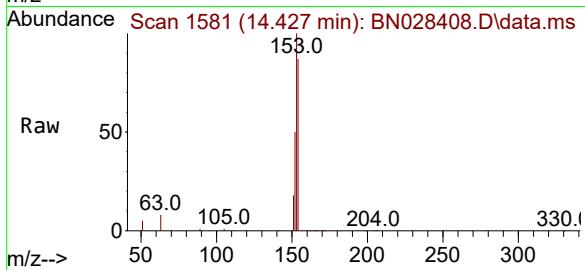
Tgt Ion:154 Resp: 42893

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

152 55.9 45.8 68.6



#18

Fluorene

Concen: 0.926 ng

RT: 15.421 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

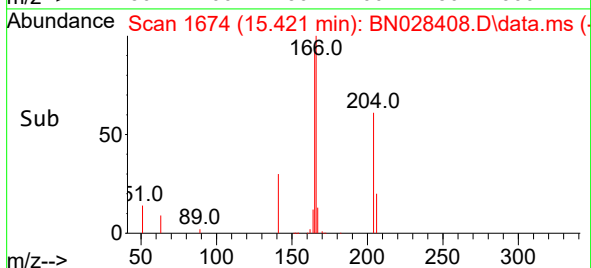
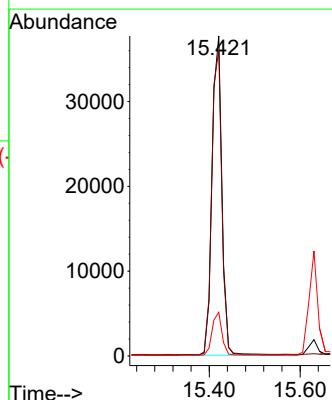
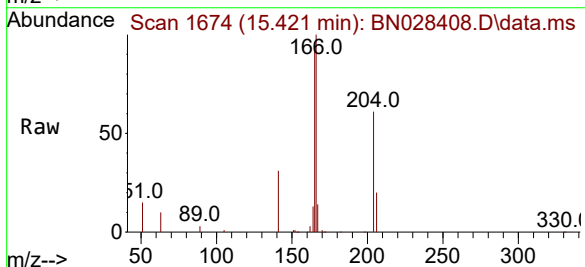
Tgt Ion:166 Resp: 58312

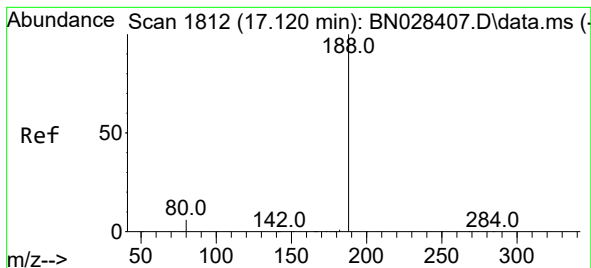
Ion Ratio Lower Upper

166 100

165 97.3 79.2 118.8

167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.108 min Scan# 1811

Delta R.T. -0.012 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

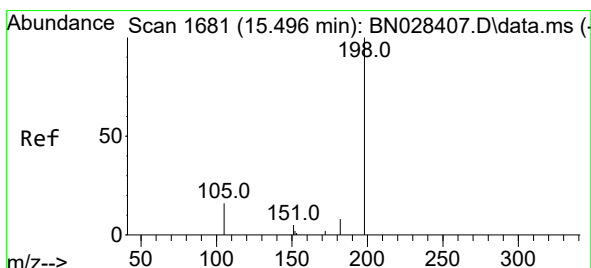
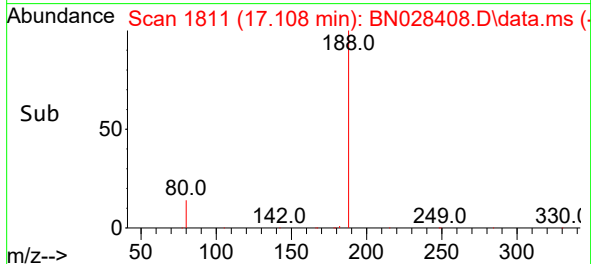
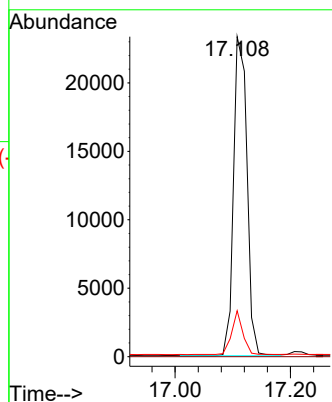
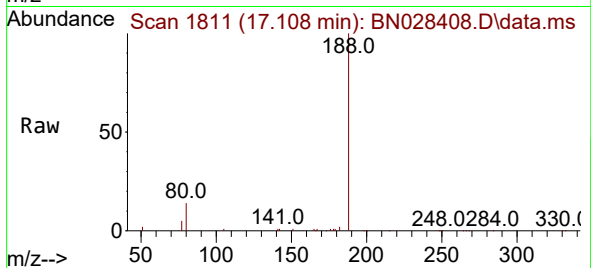
Tgt Ion:188 Resp: 37756

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.705 ng

RT: 15.496 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

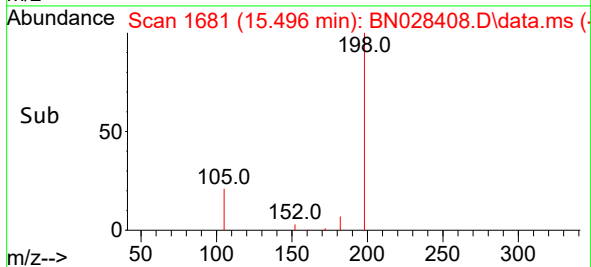
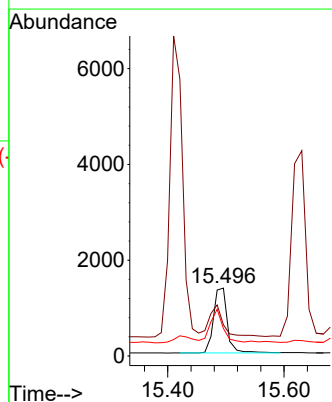
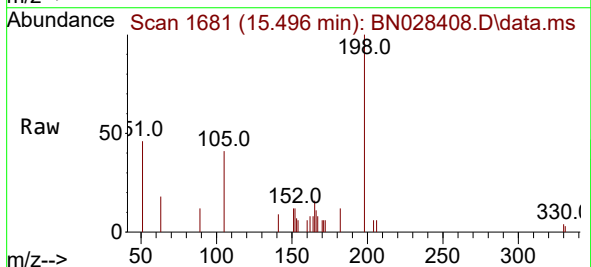
Tgt Ion:198 Resp: 2370

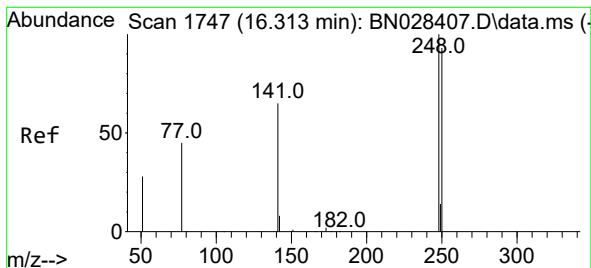
Ion Ratio Lower Upper

198 100

51 46.1 63.3 94.9#

105 40.5 50.0 75.0#

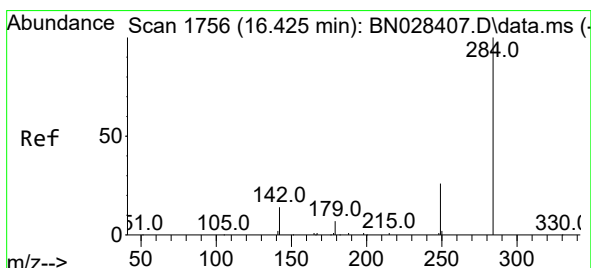
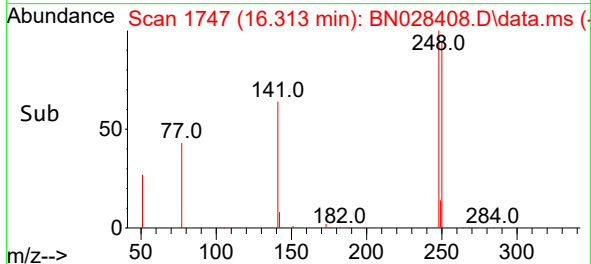
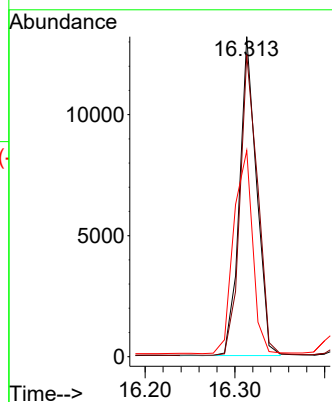
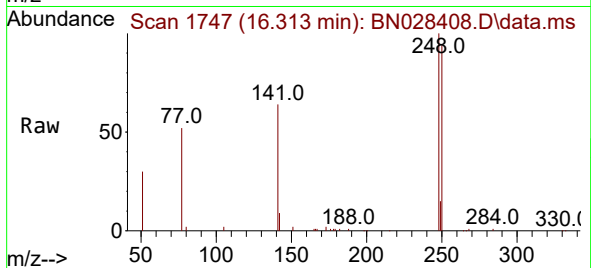




#21  
4-Bromophenyl-phenylether  
Concen: 0.884 ng  
RT: 16.313 min Scan# 1747  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

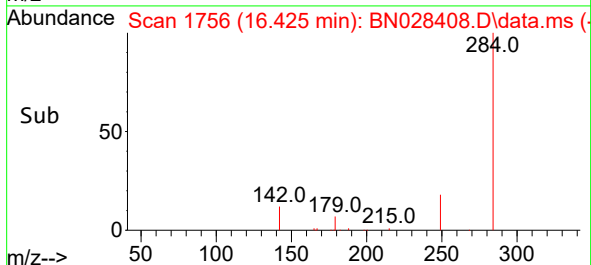
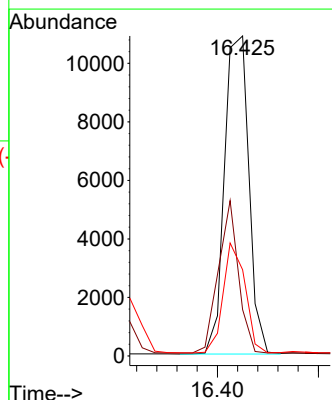
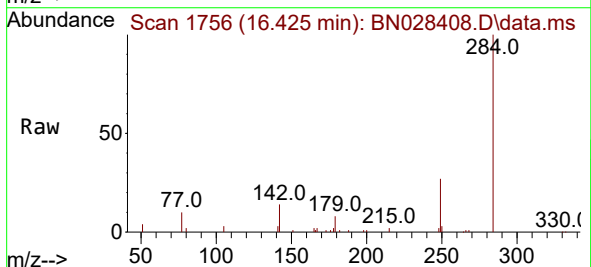
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

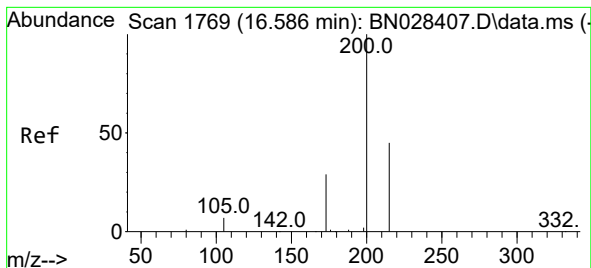
Tgt Ion:248 Resp: 17372  
Ion Ratio Lower Upper  
248 100  
250 94.4 74.6 111.8  
141 64.4 53.4 80.2



#22  
Hexachlorobenzene  
Concen: 0.897 ng  
RT: 16.425 min Scan# 1756  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:284 Resp: 18232  
Ion Ratio Lower Upper  
284 100  
142 39.3 31.8 47.6  
249 31.1 25.0 37.6





#23

Atrazine

Concen: 0.781 ng

RT: 16.586 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

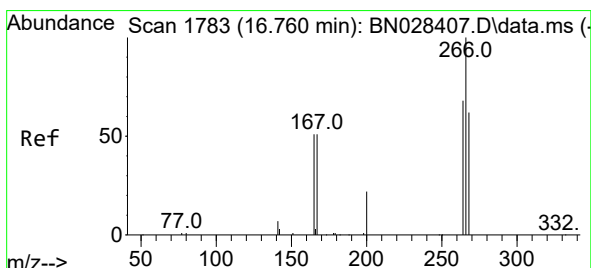
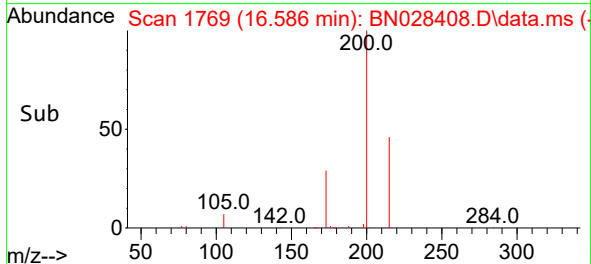
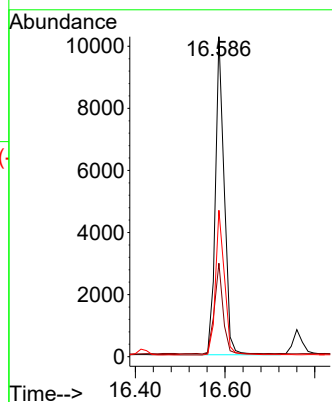
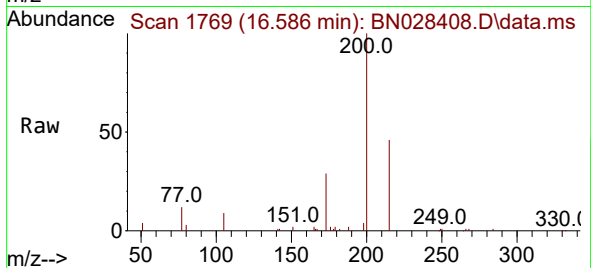
Tgt Ion:200 Resp: 13981

Ion Ratio Lower Upper

200 100

173 29.2 24.3 36.5

215 45.8 36.2 54.4



#24

Pentachlorophenol

Concen: 0.740 ng

RT: 16.760 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

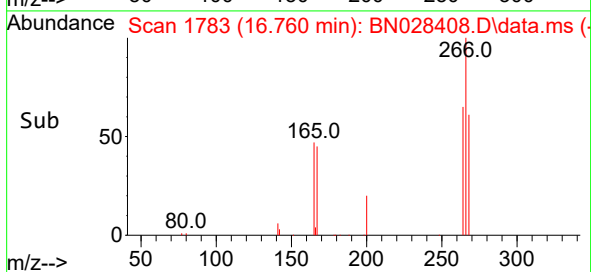
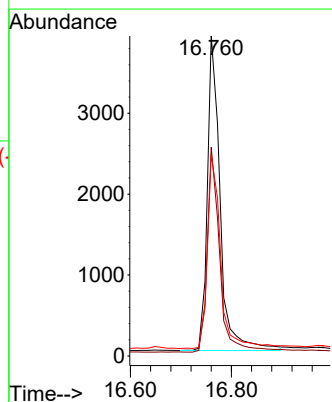
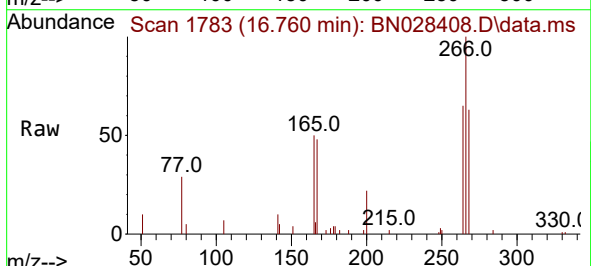
Tgt Ion:266 Resp: 6852

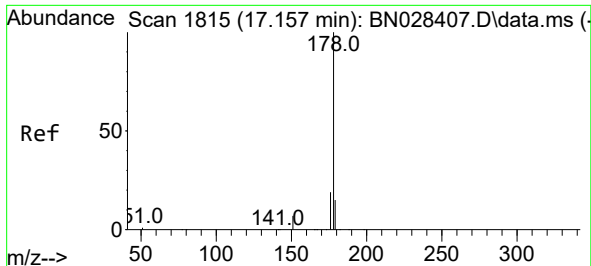
Ion Ratio Lower Upper

266 100

264 62.8 50.9 76.3

268 64.1 51.0 76.4

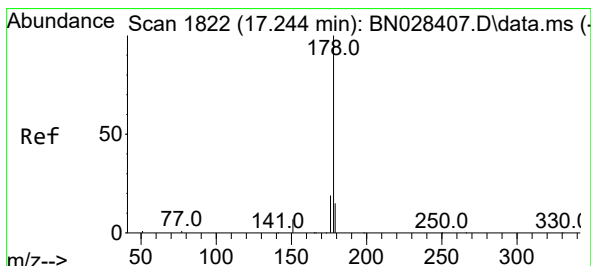
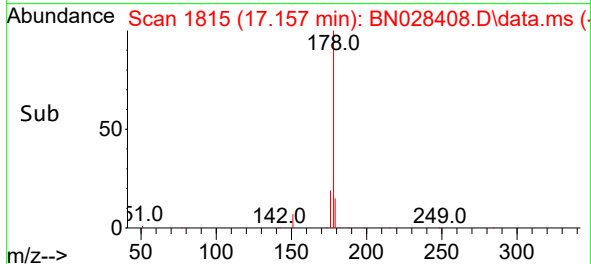
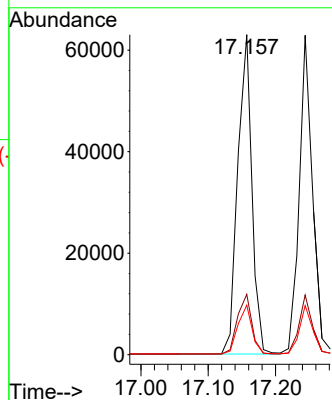
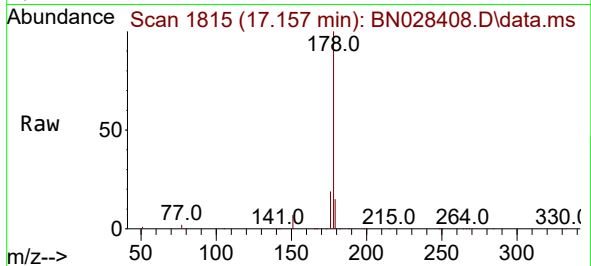




#25  
Phenanthrene  
Concen: 0.879 ng  
RT: 17.157 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

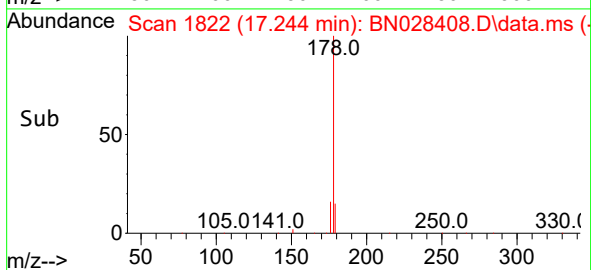
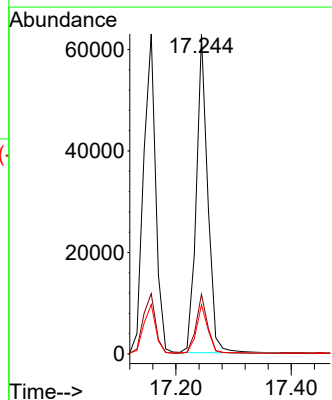
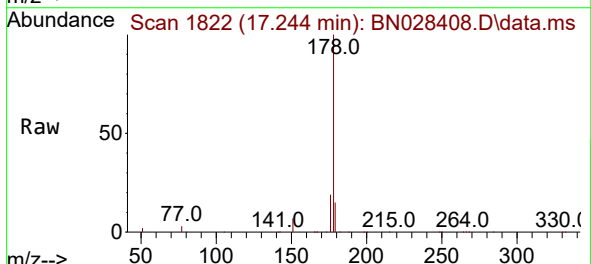
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

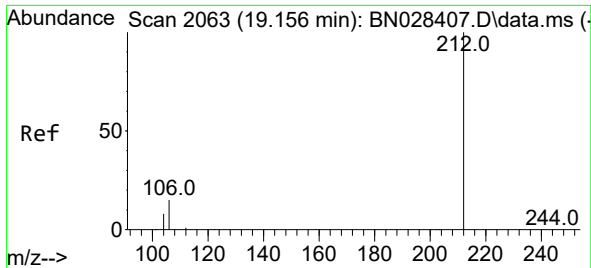
Tgt Ion:178 Resp: 92155  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 0.863 ng  
RT: 17.244 min Scan# 1822  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:178 Resp: 86105  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.3 12.2 18.4

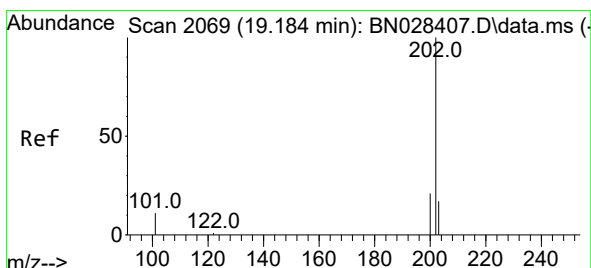
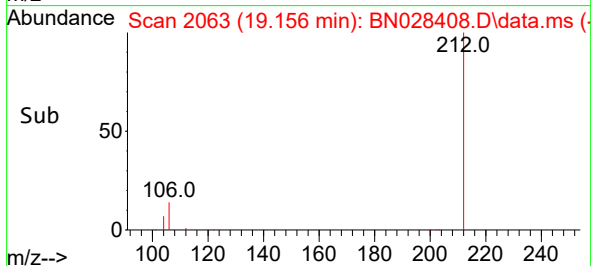
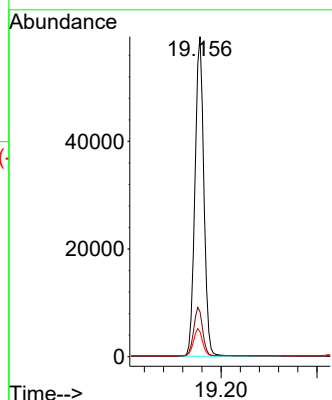
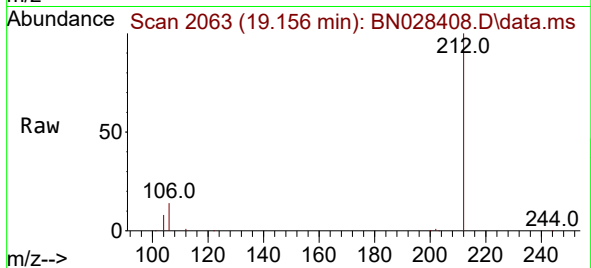




#27  
Fluoranthene-d10  
Concen: 0.770 ng  
RT: 19.156 min Scan# 2063  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

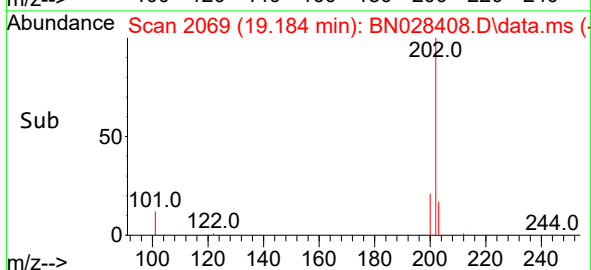
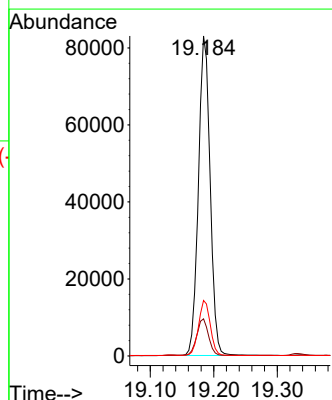
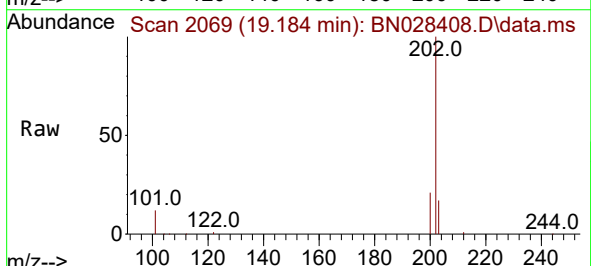
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:212 Resp: 76598  
Ion Ratio Lower Upper  
212 100  
106 15.2 11.9 17.9  
104 8.4 6.7 10.1

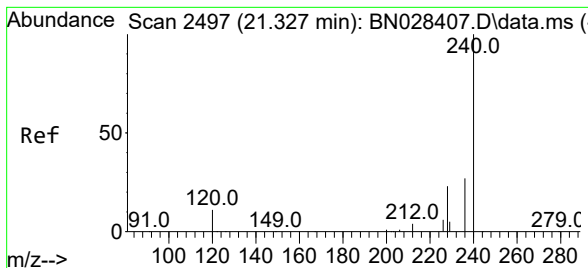


#28  
Fluoranthene  
Concen: 0.817 ng  
RT: 19.184 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:202 Resp: 106098  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.3 13.9  
203 17.2 13.7 20.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.327 min Scan# 2497

Delta R.T. -0.000 min

Lab File: BN028408.D

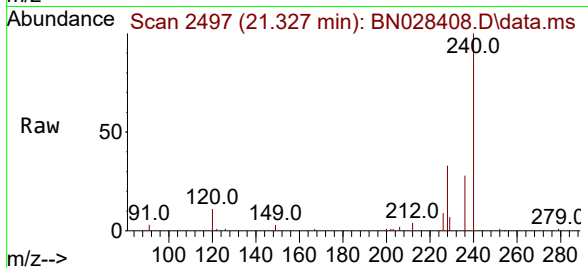
Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8



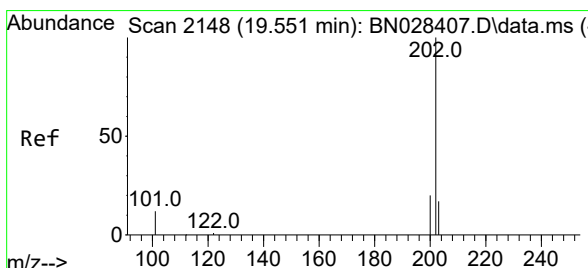
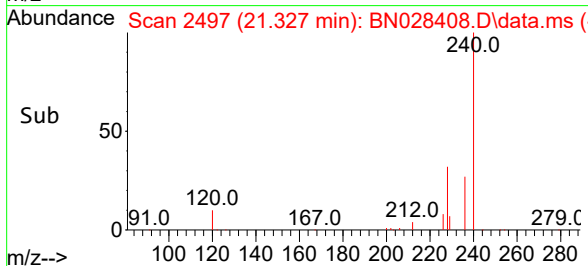
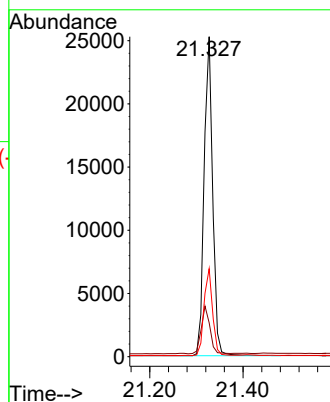
Tgt Ion:240 Resp: 32280

Ion Ratio Lower Upper

240 100

120 10.6 9.8 14.6

236 27.5 22.2 33.2



#30

Pyrene

Concen: 0.948 ng

RT: 19.551 min Scan# 2148

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

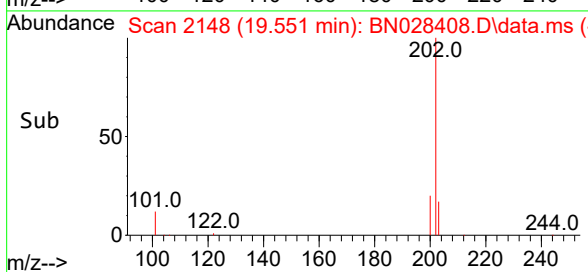
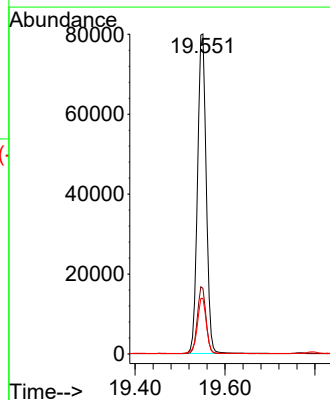
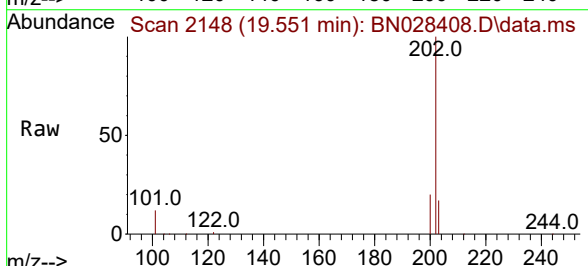
Tgt Ion:202 Resp: 107925

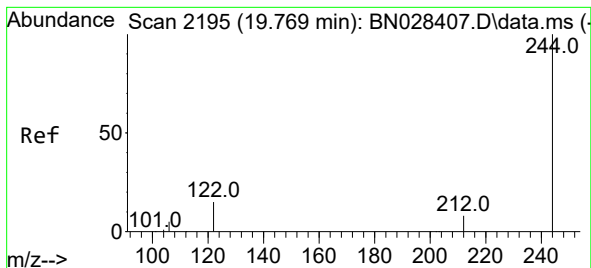
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.793 ng

RT: 19.769 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

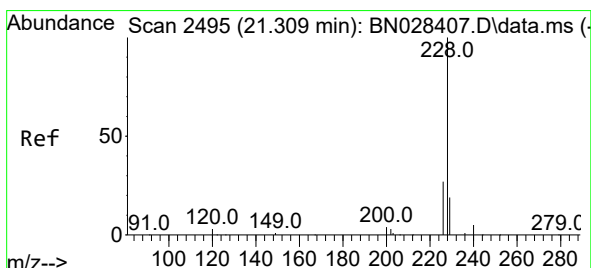
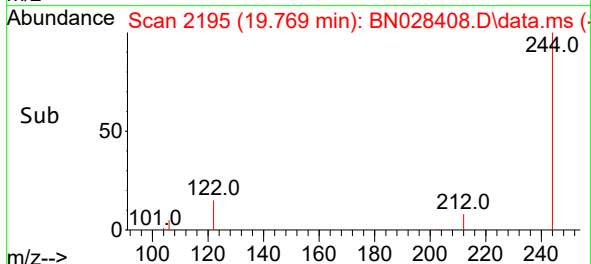
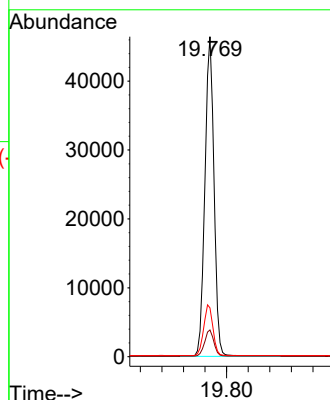
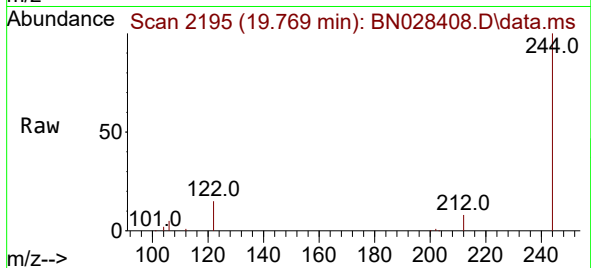
Tgt Ion:244 Resp: 54176

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 15.2 12.6 19.0



#32

Benzo(a)anthracene

Concen: 0.843 ng

RT: 21.309 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

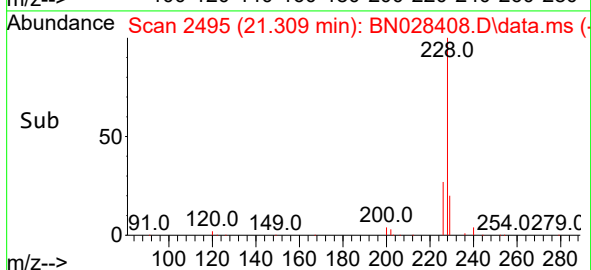
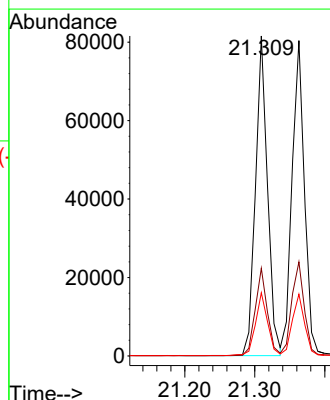
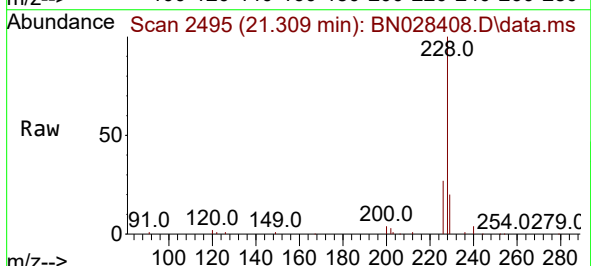
Tgt Ion:228 Resp: 97386

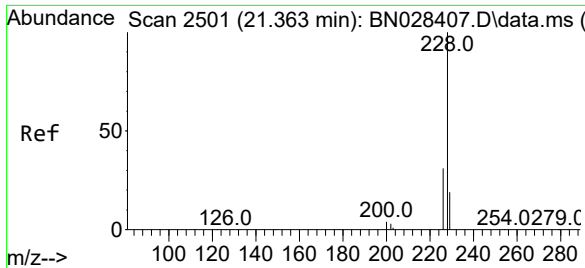
Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.7 15.5 23.3

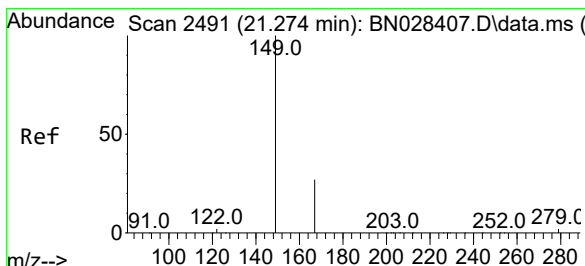
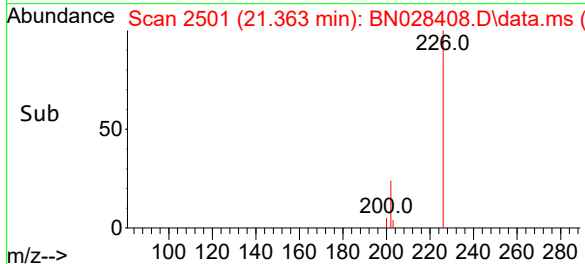
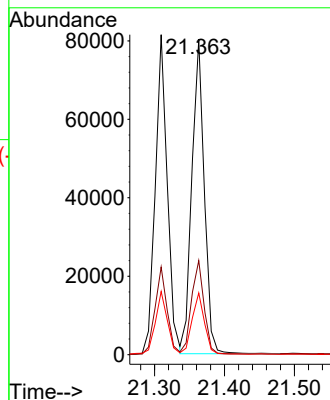
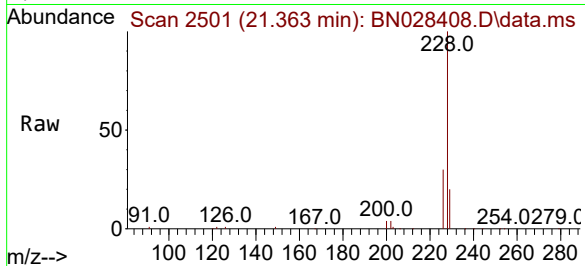




#33  
Chrysene  
Concen: 0.881 ng  
RT: 21.363 min Scan# 2501  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

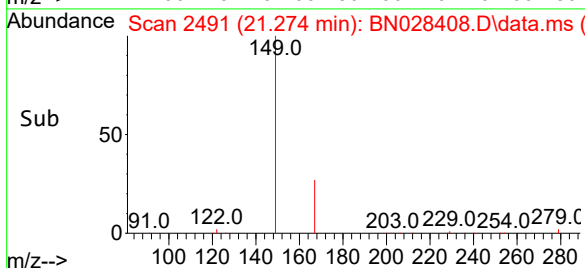
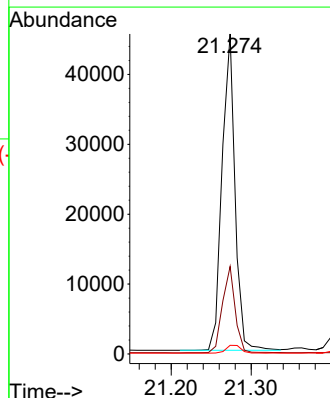
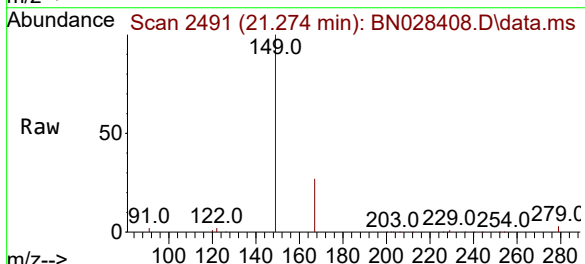
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

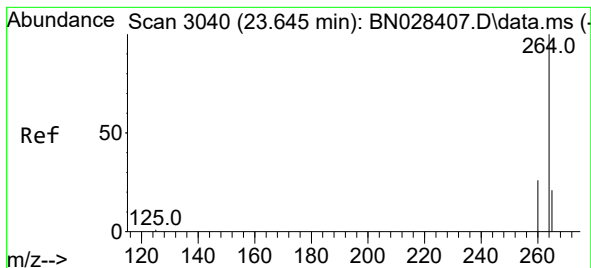
Tgt Ion:228 Resp: 98866  
Ion Ratio Lower Upper  
228 100  
226 29.8 24.6 36.8  
229 19.6 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.617 ng  
RT: 21.274 min Scan# 2491  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:149 Resp: 51094  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.4 32.0  
279 2.9 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.642 min Scan# 3040

Delta R.T. -0.003 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

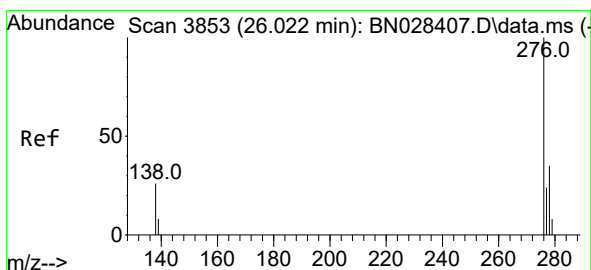
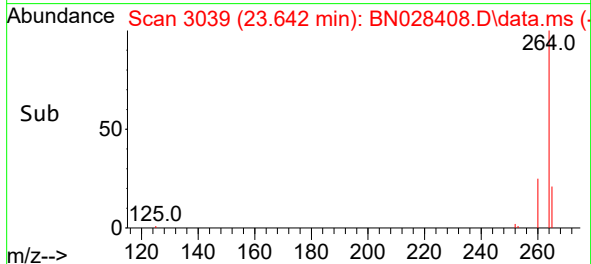
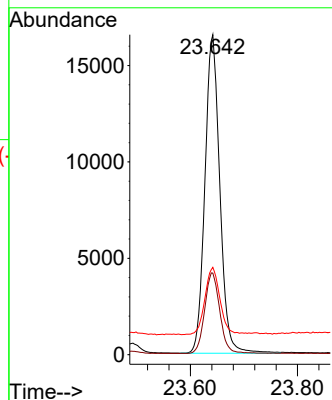
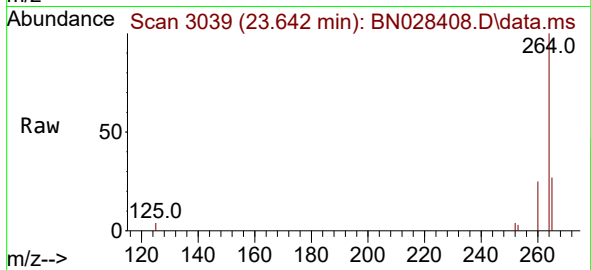
Tgt Ion:264 Resp: 31895

Ion Ratio Lower Upper

264 100

260 25.5 20.8 31.2

265 27.3 21.7 32.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.762 ng

RT: 26.019 min Scan# 3852

Delta R.T. -0.003 min

Lab File: BN028408.D

Acq: 01 Nov 2023 19:58

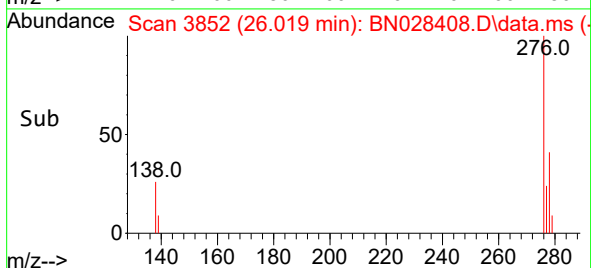
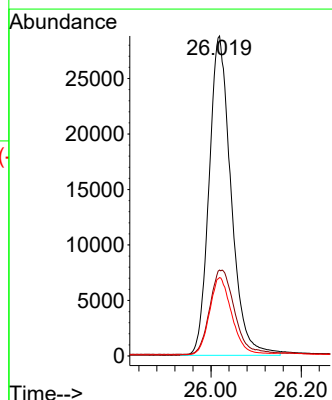
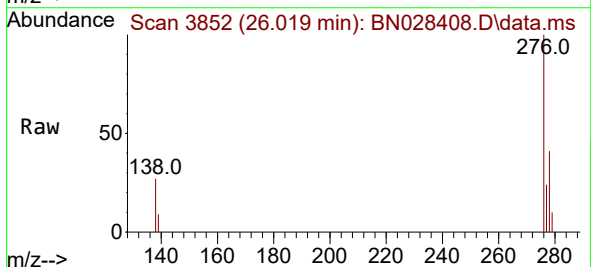
Tgt Ion:276 Resp: 97099

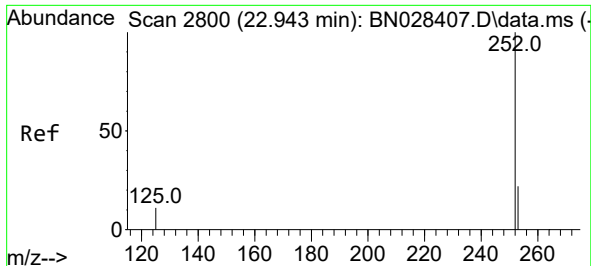
Ion Ratio Lower Upper

276 100

138 29.9 24.1 36.1

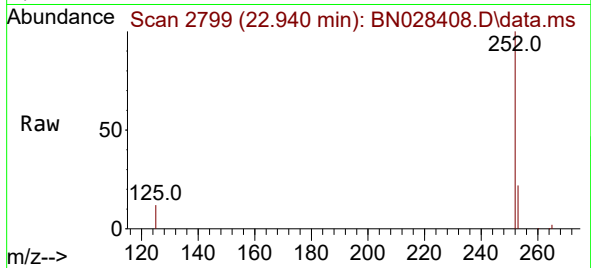
277 24.7 19.7 29.5



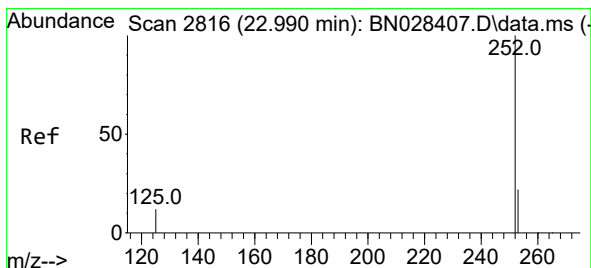
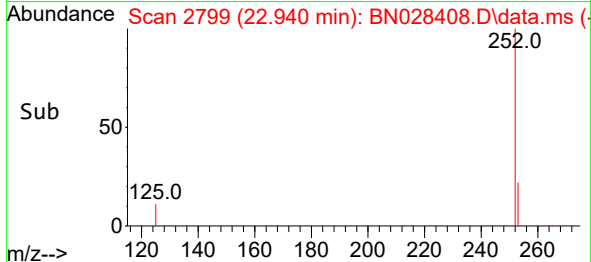
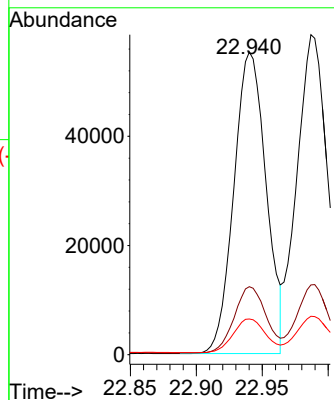


#37  
Benzo(b)fluoranthene  
Concen: 0.921 ng  
RT: 22.940 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

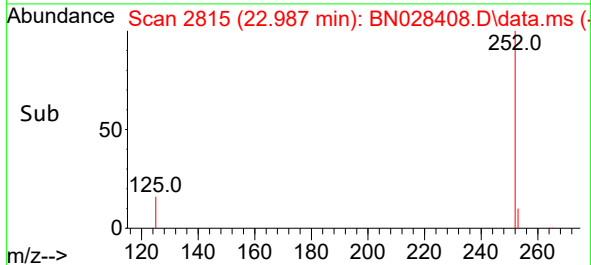
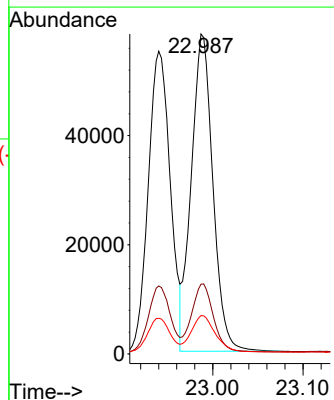
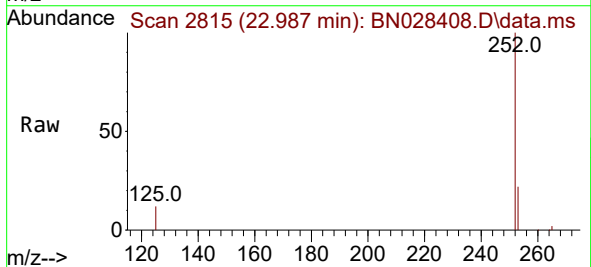


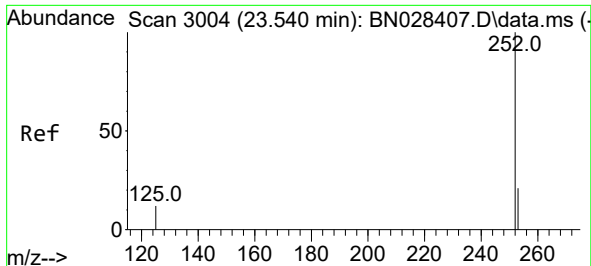
Tgt Ion:252 Resp: 93884  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.4  
125 11.8 10.0 15.0



#38  
Benzo(k)fluoranthene  
Concen: 0.931 ng  
RT: 22.987 min Scan# 2815  
Delta R.T. -0.003 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:252 Resp: 96638  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.1 27.1  
125 12.0 10.2 15.2

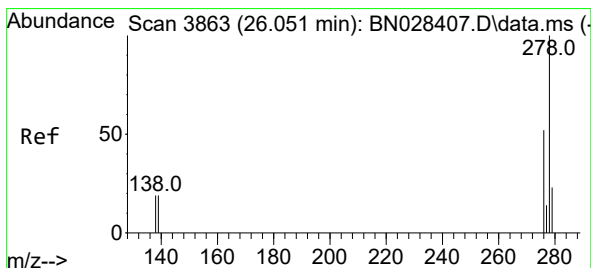
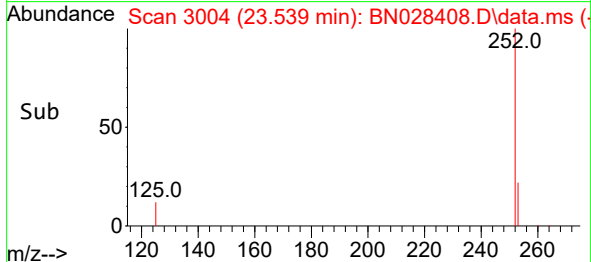
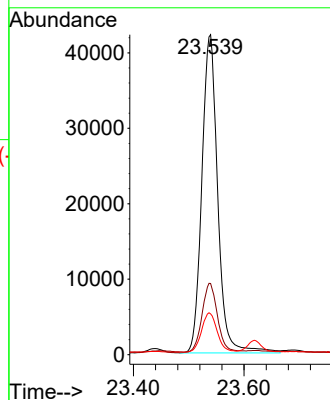
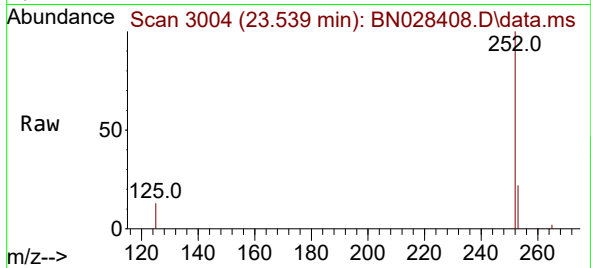




#39  
Benzo(a)pyrene  
Concen: 0.840 ng  
RT: 23.539 min Scan# 3004  
Delta R.T. -0.000 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

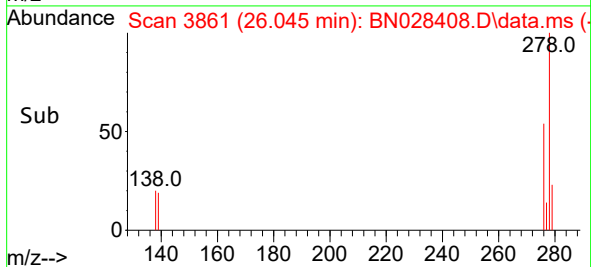
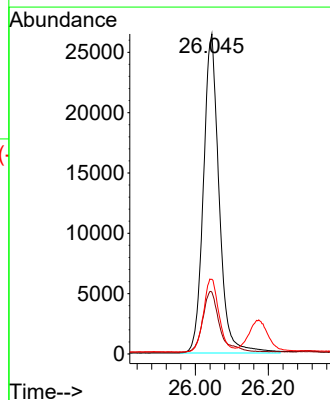
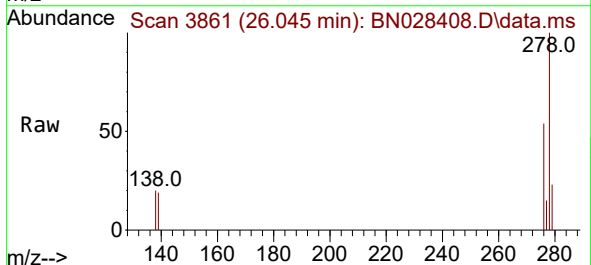
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

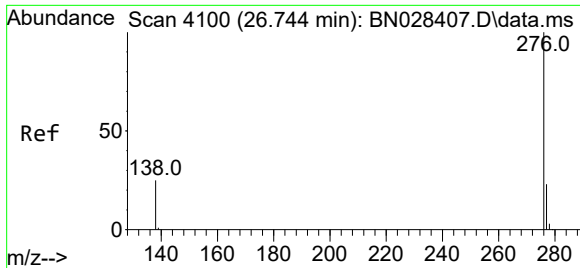
Tgt Ion:252 Resp: 84127  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.9 26.9  
125 12.8 11.0 16.6



#40  
Dibenzo(a,h)anthracene  
Concen: 0.764 ng  
RT: 26.045 min Scan# 3861  
Delta R.T. -0.006 min  
Lab File: BN028408.D  
Acq: 01 Nov 2023 19:58

Tgt Ion:278 Resp: 78942  
Ion Ratio Lower Upper  
278 100  
139 19.3 15.8 23.8  
279 23.4 19.7 29.5





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.787 ng  
 RT: 26.741 min Scan# 4099  
 Delta R.T. -0.003 min  
 Lab File: BN028408.D  
 Acq: 01 Nov 2023 19:58

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Tgt Ion:276 Resp: 84665  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 19.0 28.4  
 138 25.3 21.1 31.7

