

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112524\  
 Data File : BN035282.D  
 Acq On : 25 Nov 2024 13:16  
 Operator : RC/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Nov 25 14:21:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 25 14:16:35 2024  
 Response via : Initial Calibration

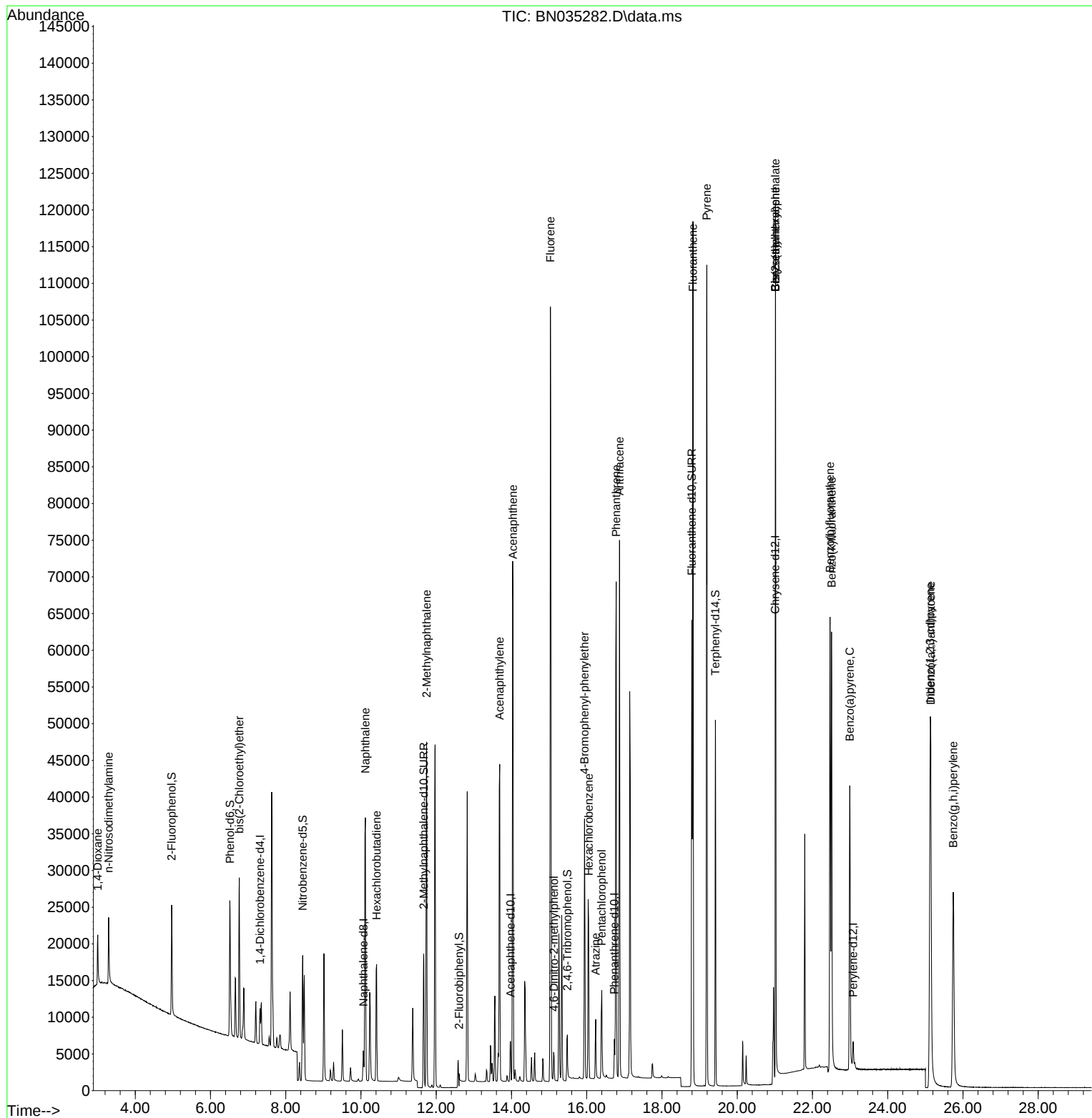
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.315  | 152  | 2270     | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.063 | 136  | 5138     | 0.400  | ng    | 0.00     |
| 13) Acenaphthene-d10          | 13.976 | 164  | 2927     | 0.400  | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.734 | 188  | 6761     | 0.400  | ng    | 0.00     |
| 29) Chrysene-d12              | 21.008 | 240  | 721      | 0.400  | ng    | 0.00     |
| 35) Perylene-d12              | 23.081 | 264  | 4343     | 0.400  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 4.968  | 112  | 12319    | 2.138  | ng    | 0.00     |
| 5) Phenol-d6                  | 6.520  | 99   | 17485    | 2.420  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.450  | 82   | 14309    | 3.199  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.667 | 152  | 23828    | 2.602  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.484 | 330  | 5391     | 2.553  | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.608 | 172  | 1139     | 0.096  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.792 | 212  | 66182    | 3.195  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.419 | 244  | 44092    | 29.144 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.003  | 88   | 4753     | 2.305  | ng    | # 77     |
| 3) n-Nitrosodimethylamine     | 3.292  | 42   | 5433     | 2.827  | ng    | # 85     |
| 6) bis(2-Chloroethyl)ether    | 6.766  | 93   | 15869    | 2.926  | ng    | 100      |
| 9) Naphthalene                | 10.116 | 128  | 46866    | 3.494  | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.415 | 225  | 13571    | 3.452  | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.742 | 142  | 32151    | 3.249  | ng    | 98       |
| 16) Acenaphthylene            | 13.688 | 152  | 50280    | 4.019  | ng    | 99       |
| 17) Acenaphthene              | 14.040 | 154  | 32466    | 3.960  | ng    | 96       |
| 18) Fluorene                  | 15.035 | 166  | 46490    | 3.855  | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.131 | 198  | 3008     | 2.137  | ng    | # 48     |
| 21) 4-Bromophenyl-phenylether | 15.939 | 248  | 14640    | 3.399  | ng    | 99       |
| 22) Hexachlorobenzene         | 16.051 | 284  | 20624    | 4.614  | ng    | 100      |
| 23) Atrazine                  | 16.237 | 200  | 6312     | 1.633  | ng    | # 92     |
| 24) Pentachlorophenol         | 16.399 | 266  | 6031     | 2.888  | ng    | 97       |
| 25) Phenanthrene              | 16.784 | 178  | 73801    | 4.148  | ng    | 99       |
| 26) Anthracene                | 16.870 | 178  | 67705    | 4.143  | ng    | 100      |
| 28) Fluoranthene              | 18.825 | 202  | 102229   | 4.178  | ng    | 100      |
| 30) Pyrene                    | 19.192 | 202  | 93180    | 38.808 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.017 | 228  | 82975    | 33.051 | ng    | 99       |
| 33) Chrysene                  | 21.017 | 228  | 82975    | 33.364 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.017 | 149  | 1320     | 1.002  | ng    | # 84     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.127 | 276  | 62075    | 3.583  | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.467 | 252  | 69657    | 4.767  | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.508 | 252  | 72243    | 4.941  | ng    | # 91     |
| 39) Benzo(a)pyrene            | 22.990 | 252  | 51266    | 3.987  | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 25.145 | 278  | 48696    | 3.547  | ng    | 91       |
| 41) Benzo(g,h,i)perylene      | 25.744 | 276  | 52706    | 3.610  | ng    | 94       |
| -----                         |        |      |          |        |       |          |

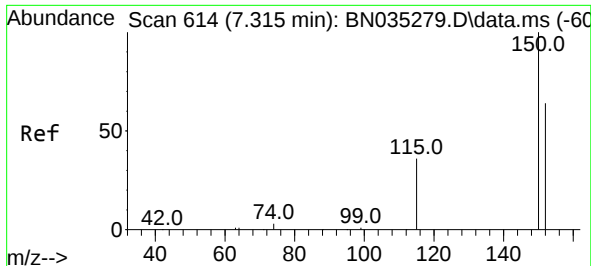
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112524\  
Data File : BN035282.D  
Acq On : 25 Nov 2024 13:16  
Operator : RC/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
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Quant Time: Nov 25 14:21:04 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 25 14:16:35 2024  
Response via : Initial Calibration

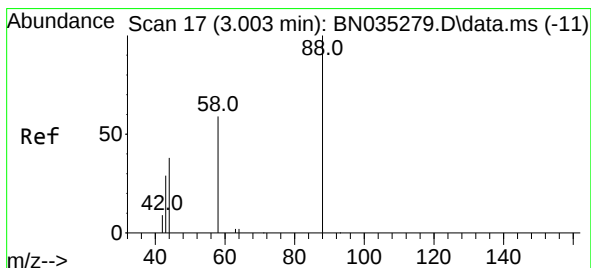
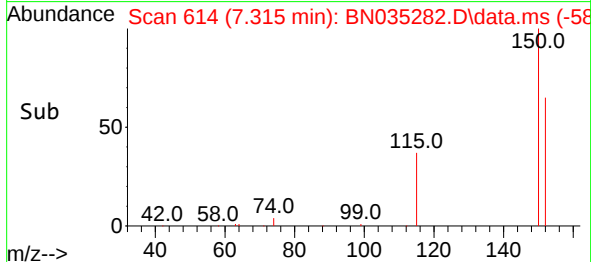
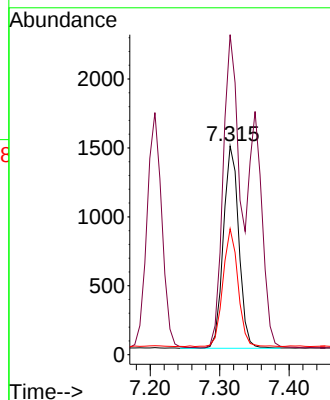
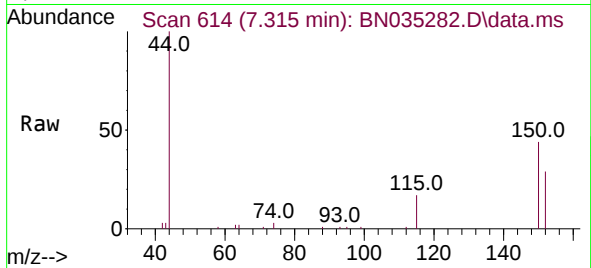




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.315 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN035282.D  
 Acq: 25 Nov 2024 13:16

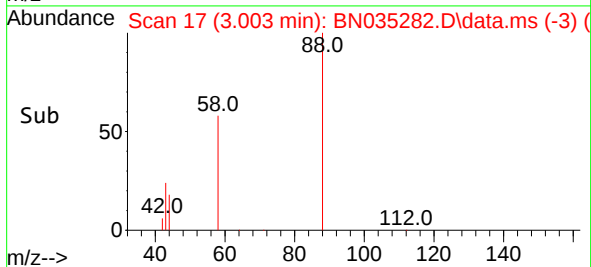
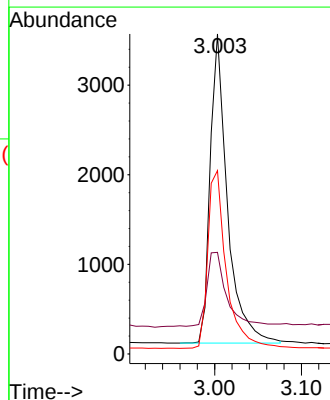
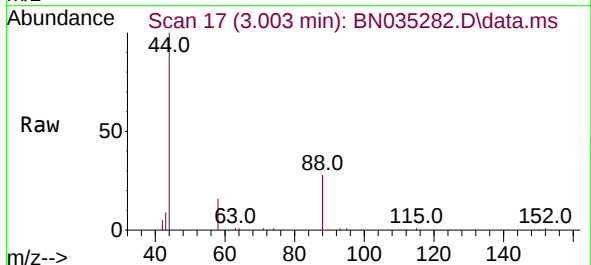
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

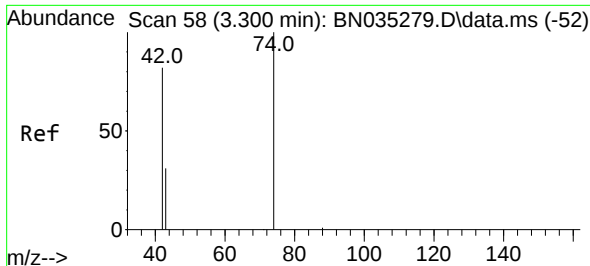
Tgt Ion:152 Resp: 2270  
 Ion Ratio Lower Upper  
 152 100  
 150 153.4 124.5 186.7  
 115 60.4 47.8 71.8



#2  
 1,4-Dioxane  
 Concen: 2.305 ng  
 RT: 3.003 min Scan# 17  
 Delta R.T. -0.000 min  
 Lab File: BN035282.D  
 Acq: 25 Nov 2024 13:16

Tgt Ion: 88 Resp: 4753  
 Ion Ratio Lower Upper  
 88 100  
 43 29.5 48.1 72.1#  
 58 61.9 46.9 70.3

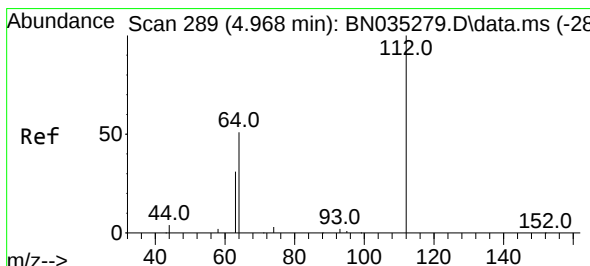
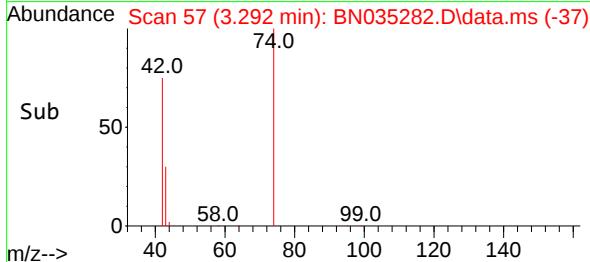
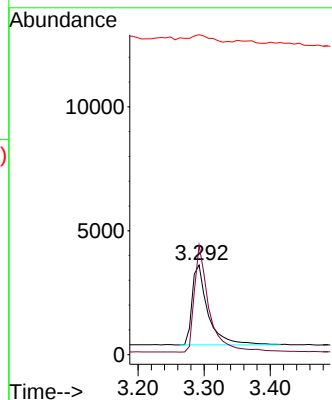
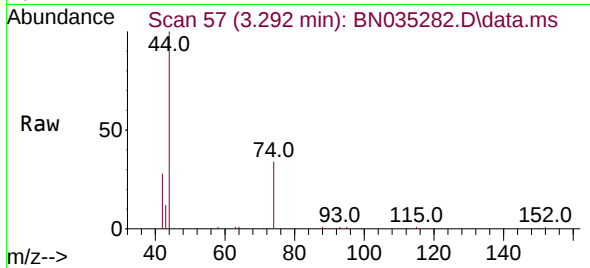




#3  
n-Nitrosodimethylamine  
Concen: 2.827 ng  
RT: 3.292 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

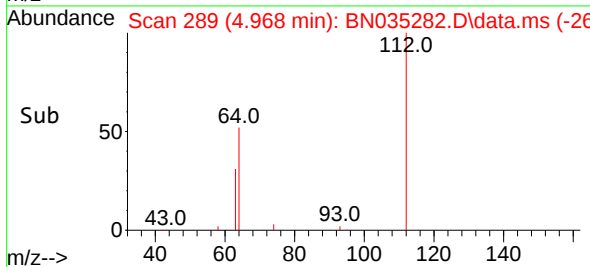
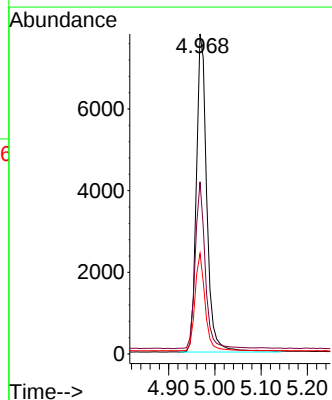
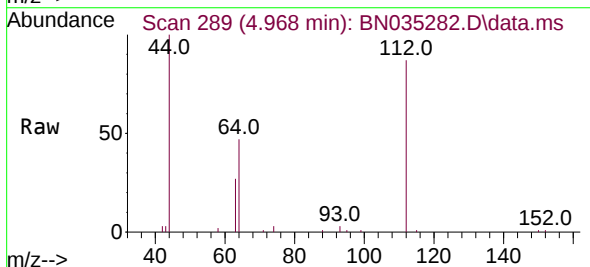
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

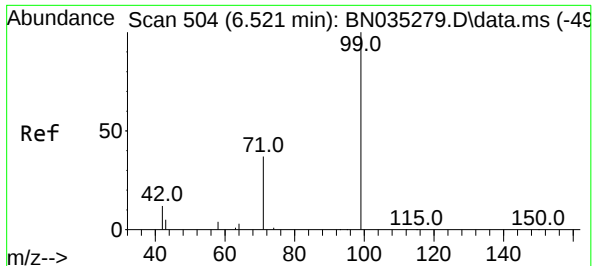
Tgt Ion: 42 Resp: 5433  
Ion Ratio Lower Upper  
42 100  
74 124.6 102.7 154.1  
44 9.3 34.1 51.1#



#4  
2-Fluorophenol  
Concen: 2.138 ng  
RT: 4.968 min Scan# 289  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion: 112 Resp: 12319  
Ion Ratio Lower Upper  
112 100  
64 50.4 40.4 60.6  
63 29.7 23.8 35.8

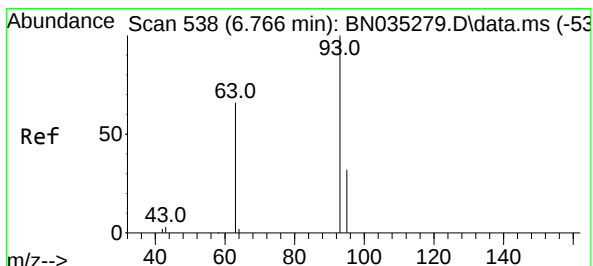
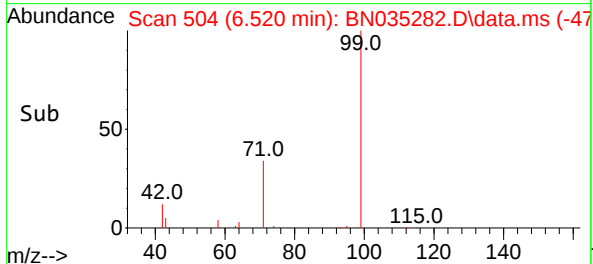
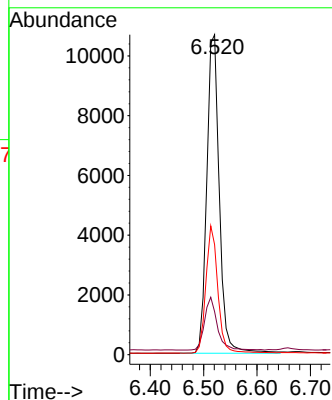
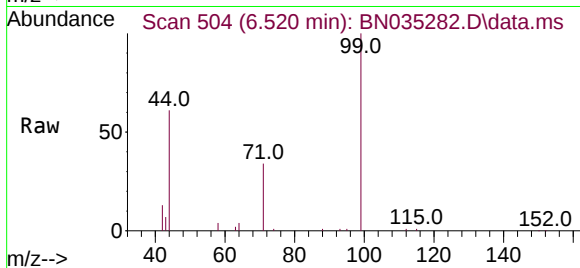




#5  
Phenol-d6  
Concen: 2.420 ng  
RT: 6.520 min Scan# 504  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

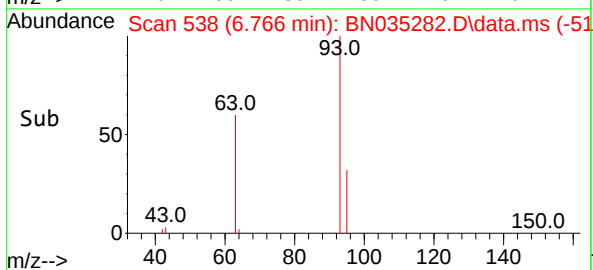
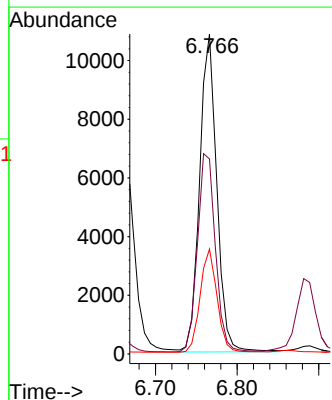
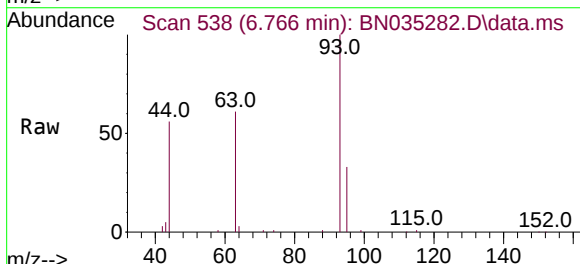
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

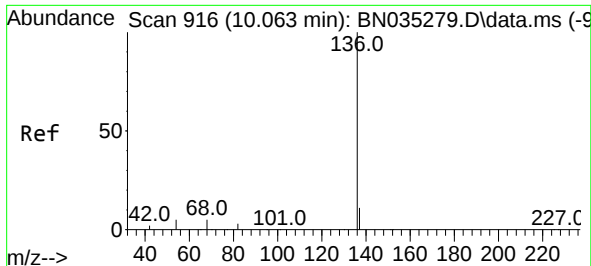
Tgt Ion: 99 Resp: 17485  
Ion Ratio Lower Upper  
99 100  
42 16.7 12.8 19.2  
71 38.2 31.4 47.2



#6  
bis(2-Chloroethyl)ether  
Concen: 2.926 ng  
RT: 6.766 min Scan# 538  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion: 93 Resp: 15869  
Ion Ratio Lower Upper  
93 100  
63 65.4 52.3 78.5  
95 32.0 25.5 38.3

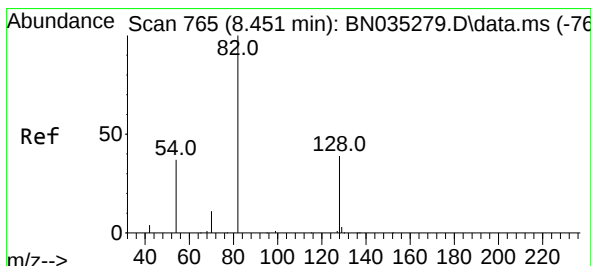
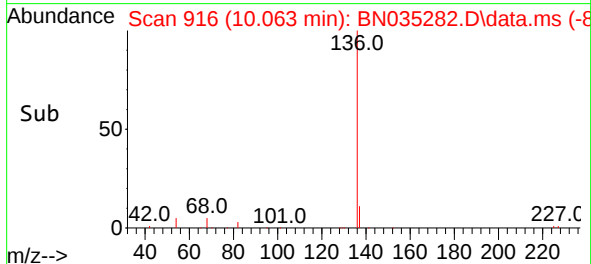
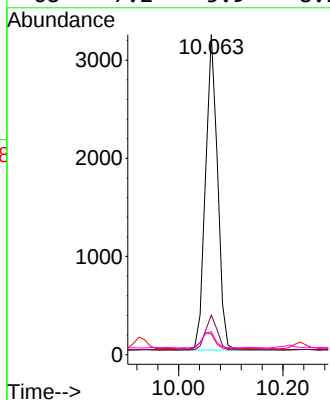
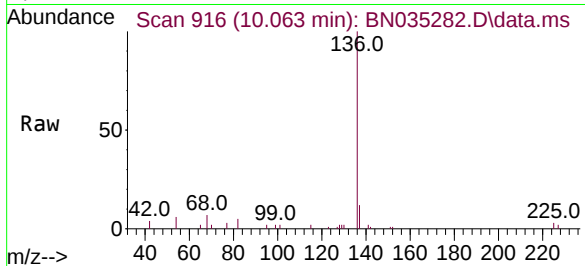




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.063 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

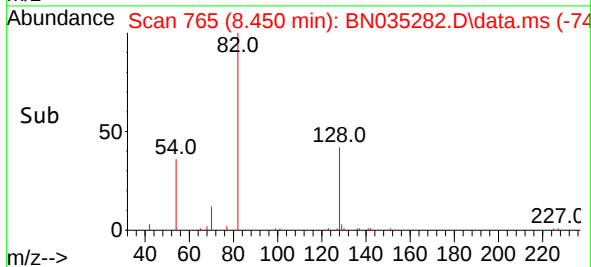
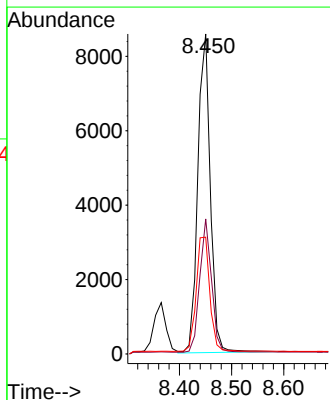
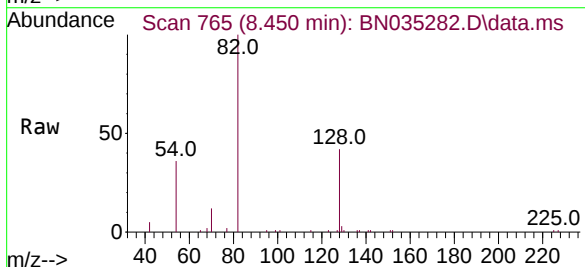
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

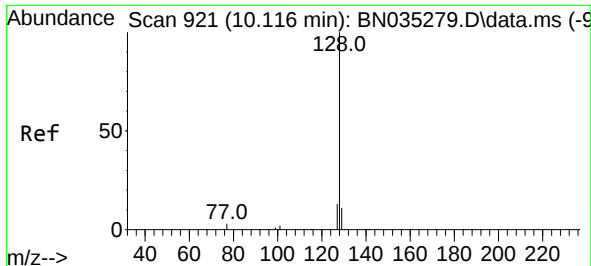
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5138  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.3  | 9.7   | 14.5  |
| 54       | 6.5   | 5.3   | 7.9   |
| 68       | 7.2   | 5.9   | 8.9   |



#8  
Nitrobenzene-d5  
Concen: 3.199 ng  
RT: 8.450 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 14309 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.2  | 33.0  | 49.4  |
| 54       | 36.5  | 33.3  | 49.9  |

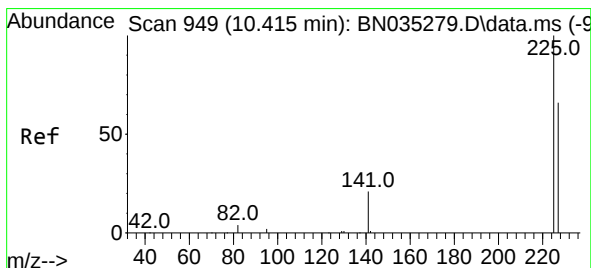
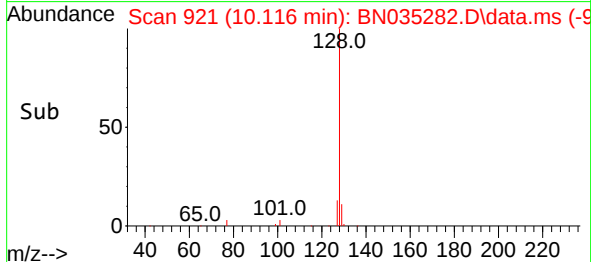
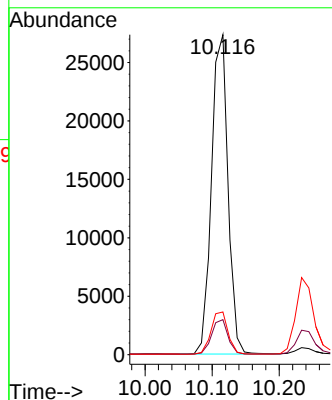
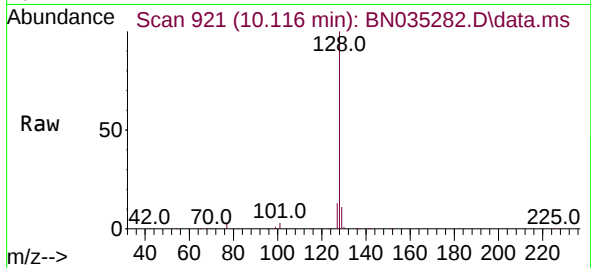




#9  
Naphthalene  
Concen: 3.494 ng  
RT: 10.116 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

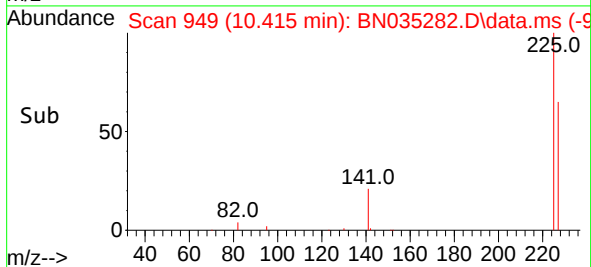
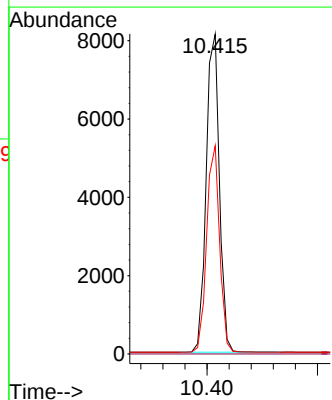
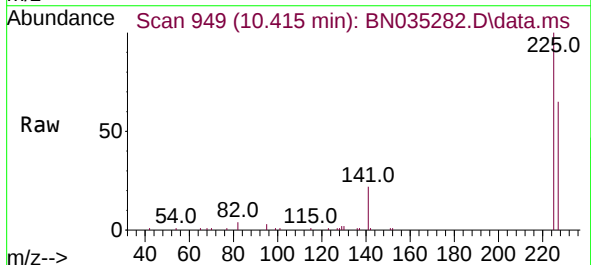
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

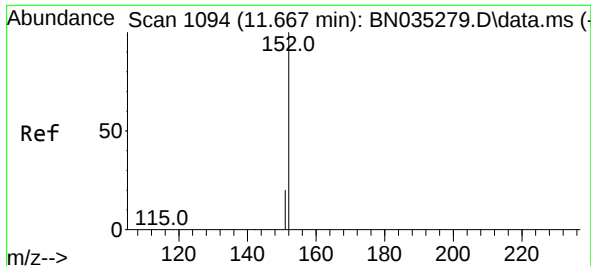
Tgt Ion:128 Resp: 46866  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.6 14.4  
127 13.4 11.3 16.9



#10  
Hexachlorobutadiene  
Concen: 3.452 ng  
RT: 10.415 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:225 Resp: 13571  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 51.3 76.9

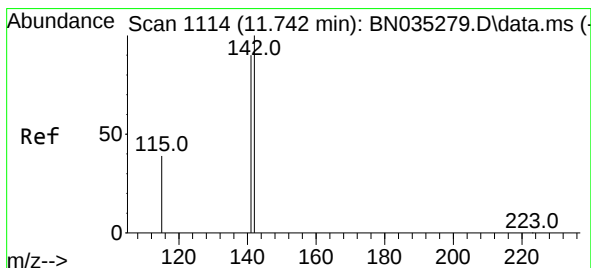
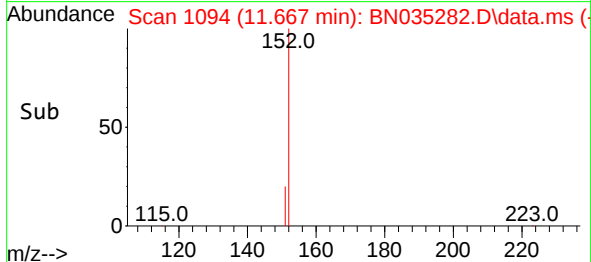
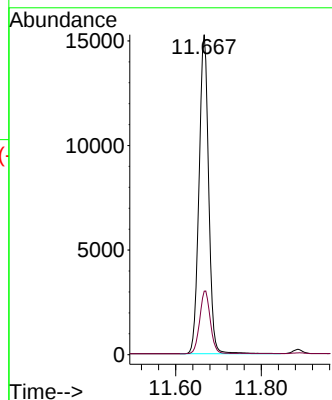
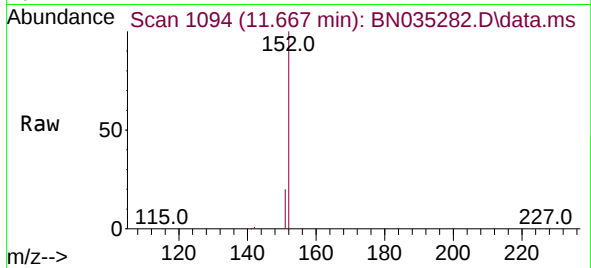




#11  
2-Methylnaphthalene-d10  
Concen: 2.602 ng  
RT: 11.667 min Scan# 1094  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

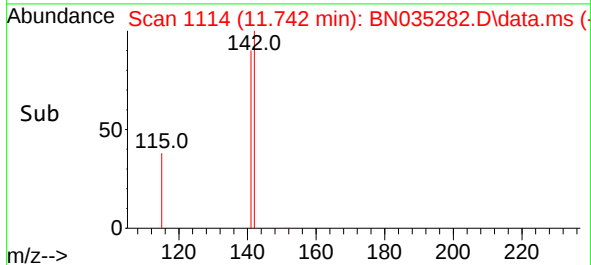
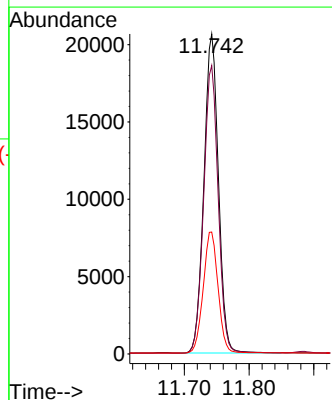
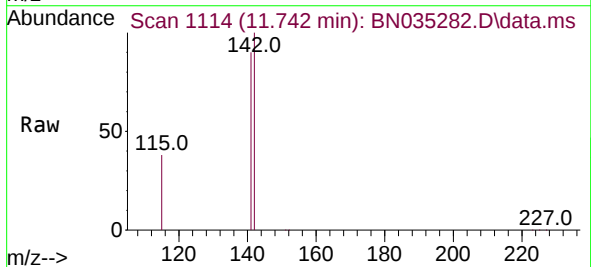
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

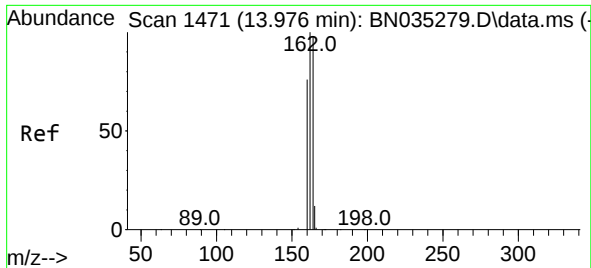
Tgt Ion:152 Resp: 23828  
Ion Ratio Lower Upper  
152 100  
151 21.6 17.2 25.8



#12  
2-Methylnaphthalene  
Concen: 3.249 ng  
RT: 11.742 min Scan# 1114  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:142 Resp: 32151  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.8 107.8  
115 38.1 32.6 49.0

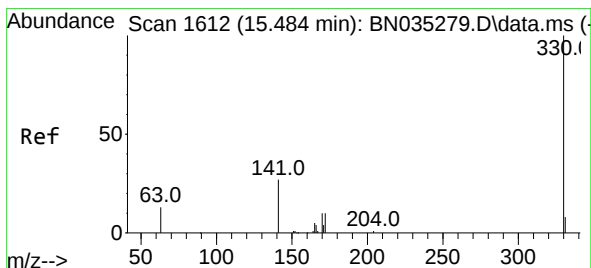
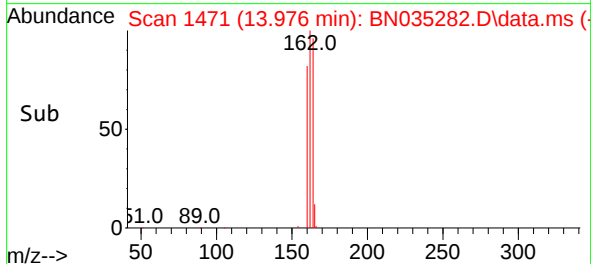
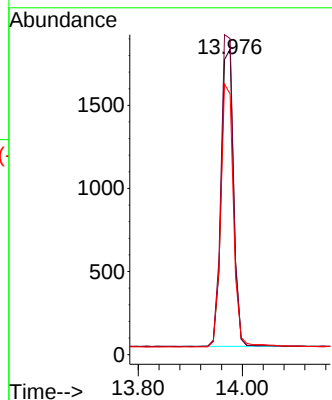
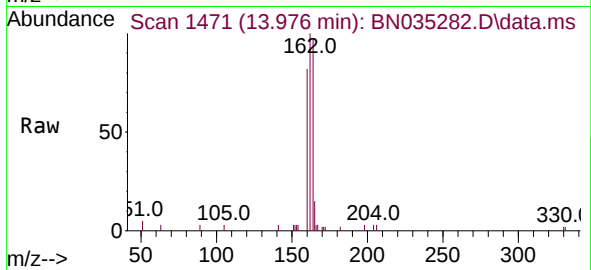




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 13.976 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

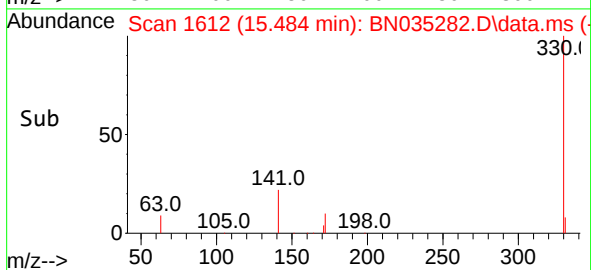
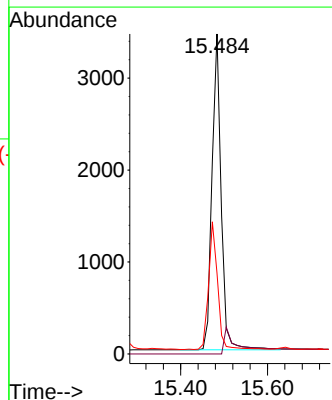
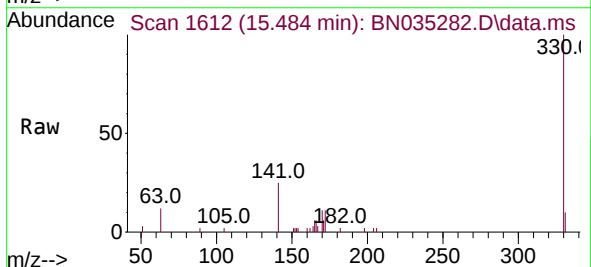
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

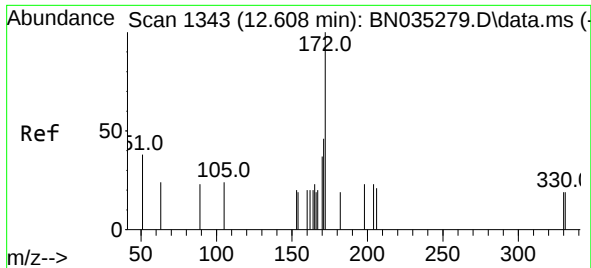
Tgt Ion:164 Resp: 2927  
Ion Ratio Lower Upper  
164 100  
162 103.5 82.0 123.0  
160 85.4 63.0 94.4



#14  
2,4,6-Tribromophenol  
Concen: 2.553 ng  
RT: 15.484 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:330 Resp: 5391  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 39.7 32.4 48.6

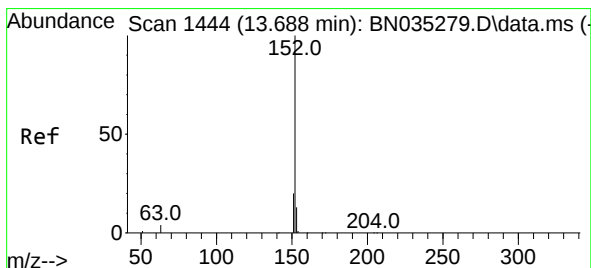
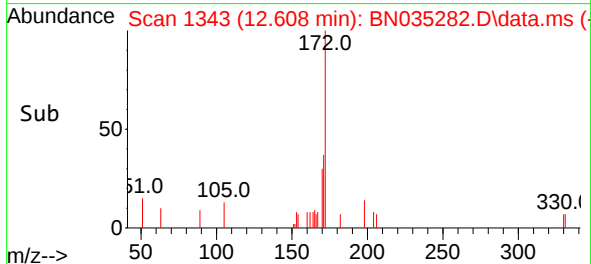
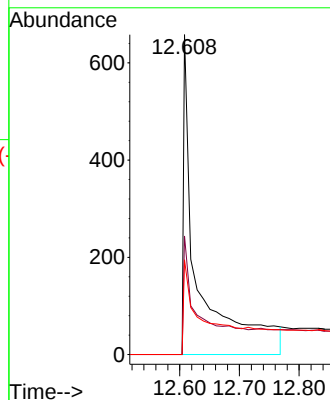
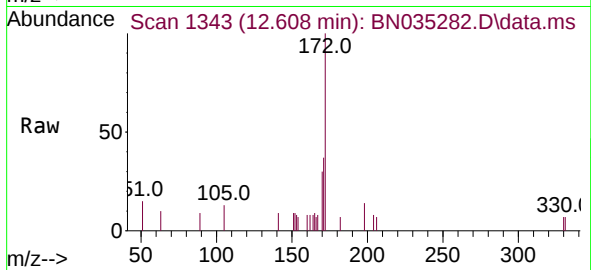




#15  
2-Fluorobiphenyl  
Concen: 0.096 ng  
RT: 12.608 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

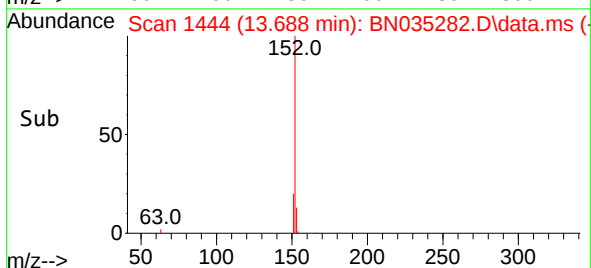
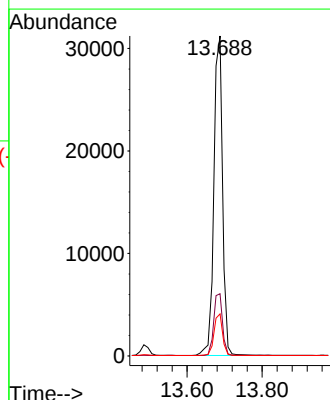
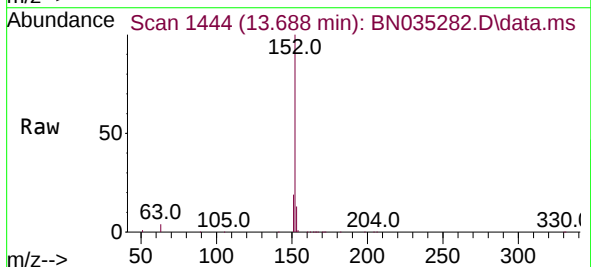
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

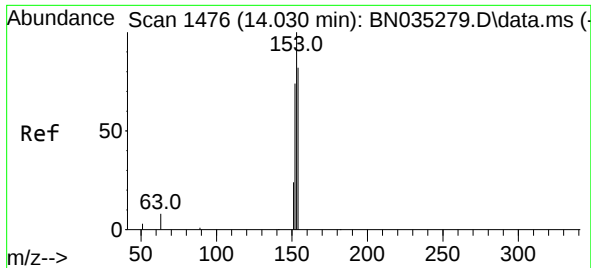
Tgt Ion:172 Resp: 1139  
Ion Ratio Lower Upper  
172 100  
171 37.1 36.6 55.0  
170 29.6 29.7 44.5#



#16  
Acenaphthylene  
Concen: 4.019 ng  
RT: 13.688 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:152 Resp: 50280  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.9 23.9  
153 12.9 10.2 15.4

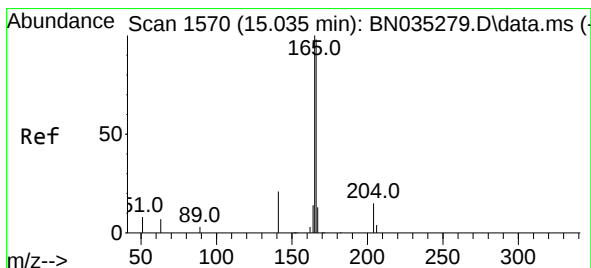
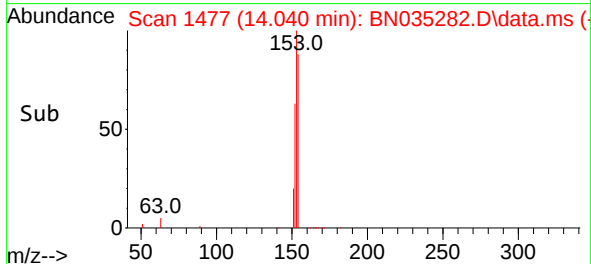
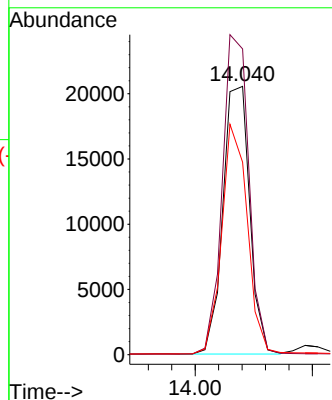
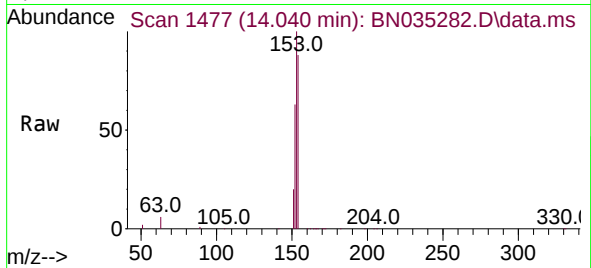




#17  
Acenaphthene  
Concen: 3.960 ng  
RT: 14.040 min Scan# 1476  
Delta R.T. 0.011 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

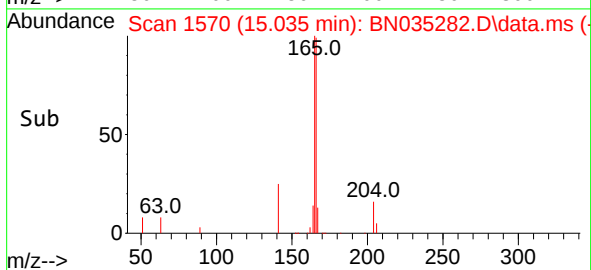
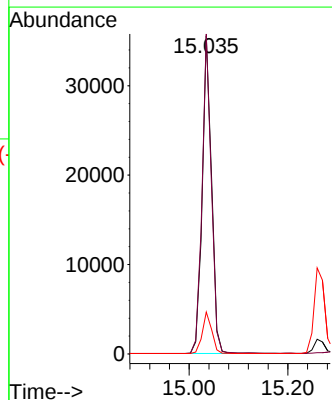
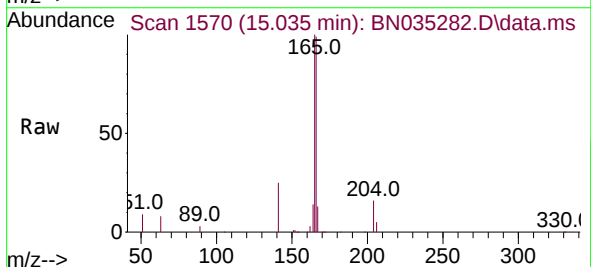
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

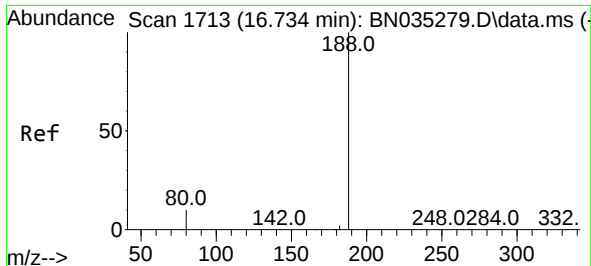
Tgt Ion:154 Resp: 32466  
Ion Ratio Lower Upper  
154 100  
153 118.6 96.1 144.1  
152 82.9 72.2 108.2



#18  
Fluorene  
Concen: 3.855 ng  
RT: 15.035 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:166 Resp: 46490  
Ion Ratio Lower Upper  
166 100  
165 100.0 81.2 121.8  
167 13.3 10.5 15.7

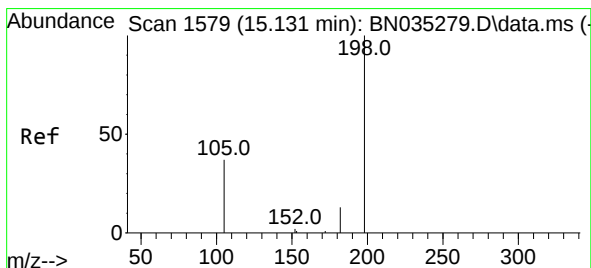
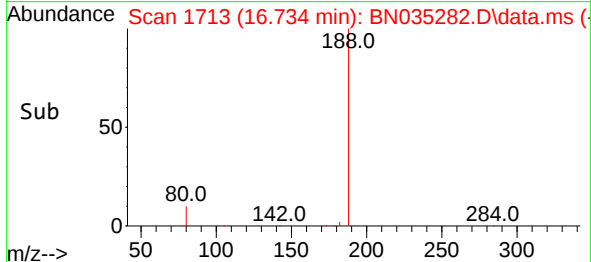
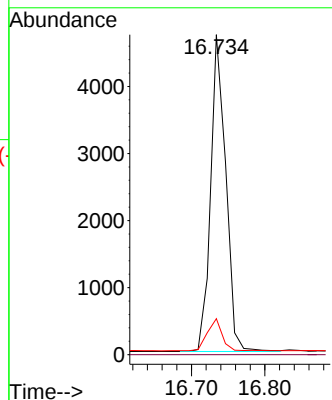
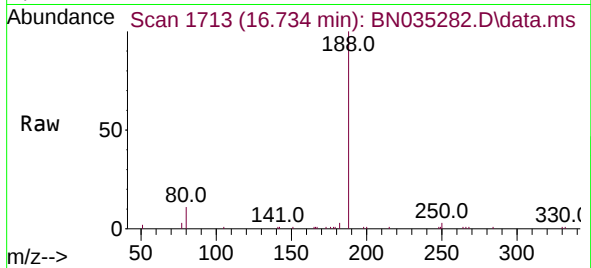




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.734 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

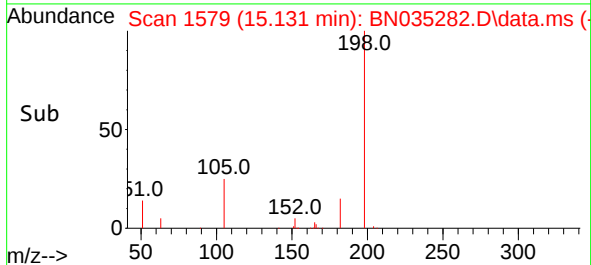
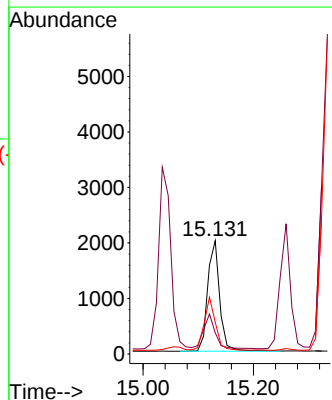
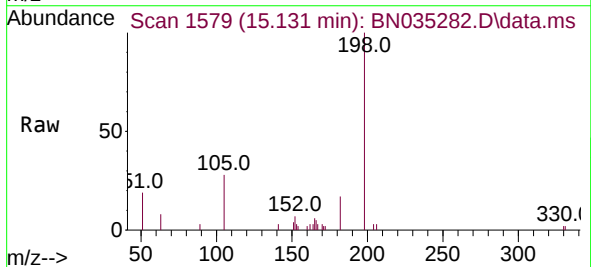
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

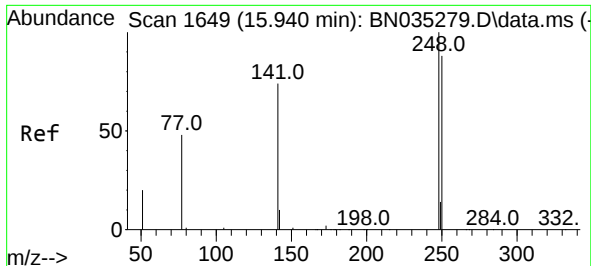
Tgt Ion:188 Resp: 6761  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.3 8.9 13.3



#20  
4,6-Dinitro-2-methylphenol  
Concen: 2.137 ng  
RT: 15.131 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:198 Resp: 3008  
Ion Ratio Lower Upper  
198 100  
51 18.6 53.6 80.4#  
105 28.0 47.4 71.2#

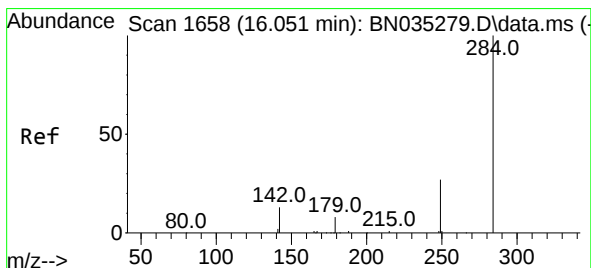
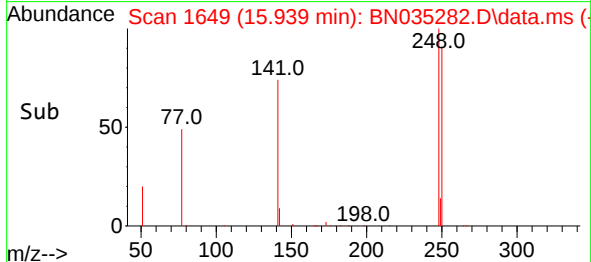
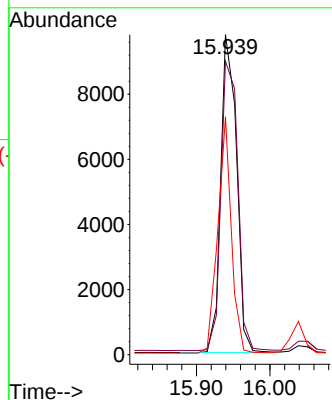
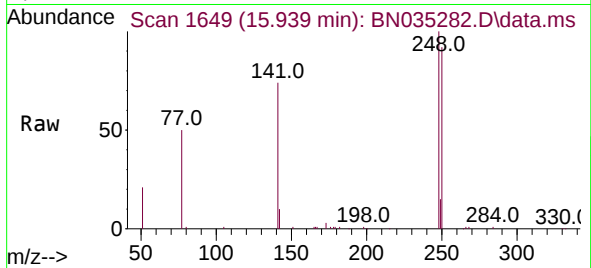




#21  
4-Bromophenyl-phenylether  
Concen: 3.399 ng  
RT: 15.939 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

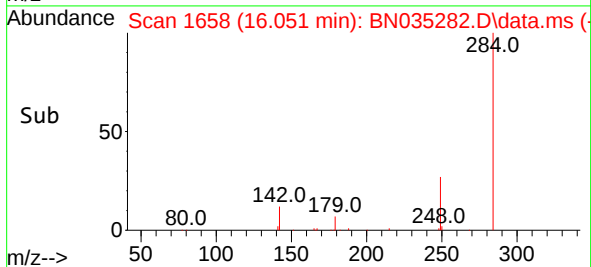
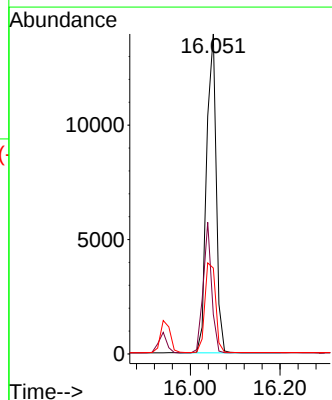
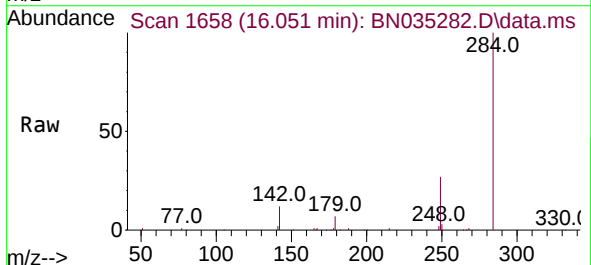
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

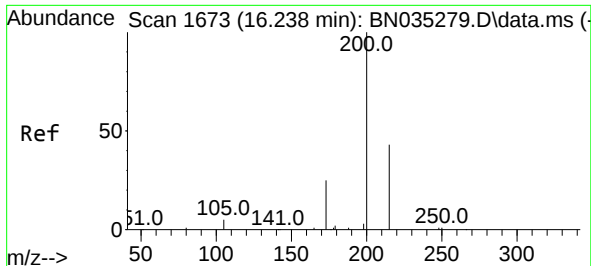
Tgt Ion:248 Resp: 14640  
Ion Ratio Lower Upper  
248 100  
250 91.7 74.8 112.2  
141 74.4 59.0 88.4



#22  
Hexachlorobenzene  
Concen: 4.614 ng  
RT: 16.051 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:284 Resp: 20624  
Ion Ratio Lower Upper  
284 100  
142 36.0 28.7 43.1  
249 31.4 25.4 38.0

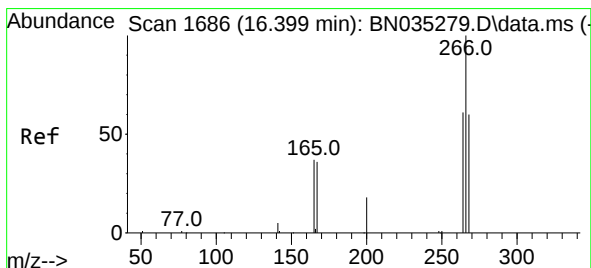
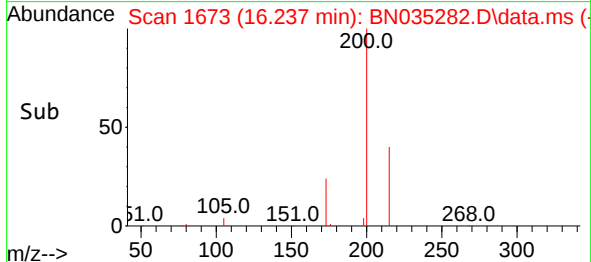
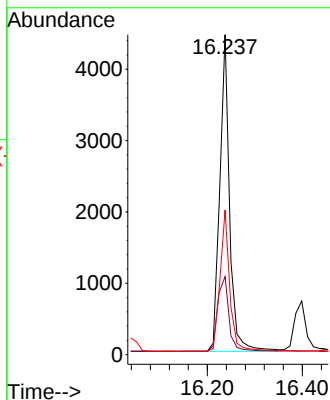
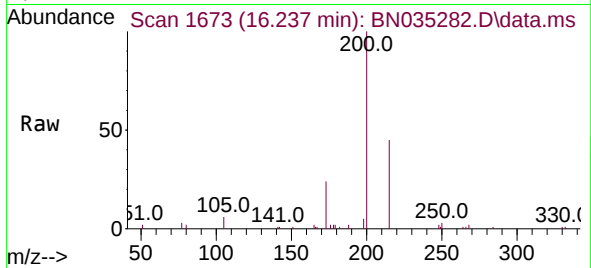




#23  
 Atrazine  
 Concen: 1.633 ng  
 RT: 16.237 min Scan# 1673  
 Delta R.T. -0.000 min  
 Lab File: BN035282.D  
 Acq: 25 Nov 2024 13:16

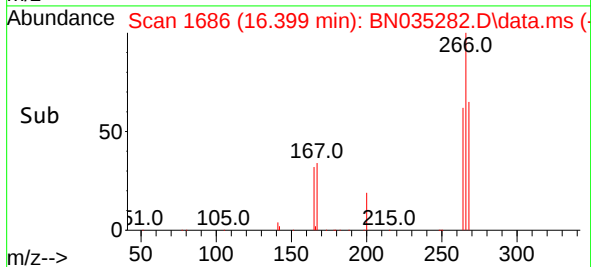
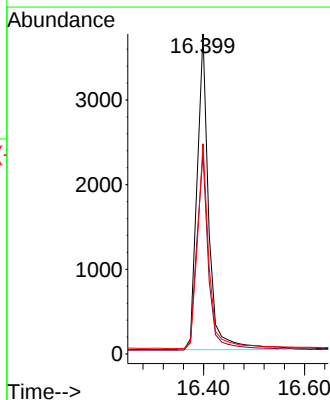
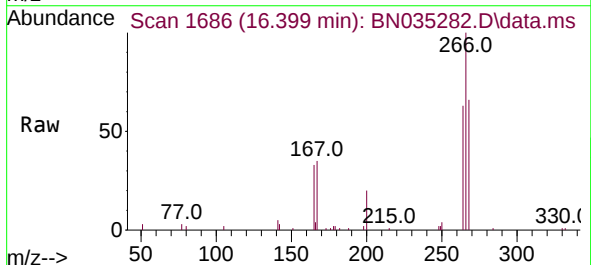
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

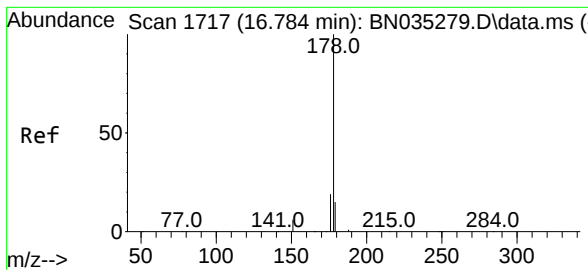
Tgt Ion:200 Resp: 6312  
 Ion Ratio Lower Upper  
 200 100  
 173 24.4 25.8 38.8#  
 215 45.2 38.6 58.0



#24  
 Pentachlorophenol  
 Concen: 2.888 ng  
 RT: 16.399 min Scan# 1686  
 Delta R.T. -0.000 min  
 Lab File: BN035282.D  
 Acq: 25 Nov 2024 13:16

Tgt Ion:266 Resp: 6031  
 Ion Ratio Lower Upper  
 266 100  
 264 62.7 49.3 73.9  
 268 64.9 48.6 73.0

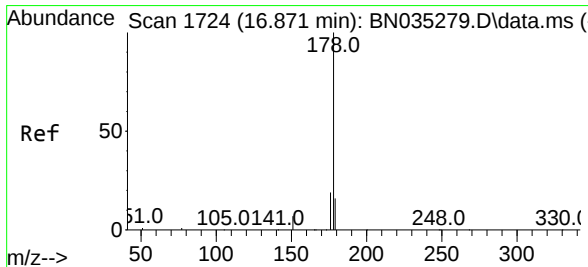
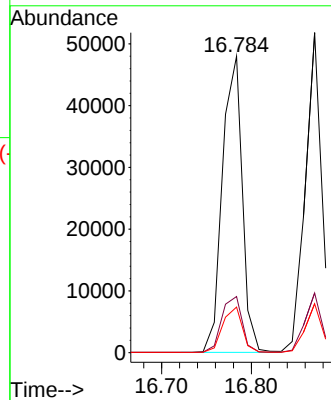
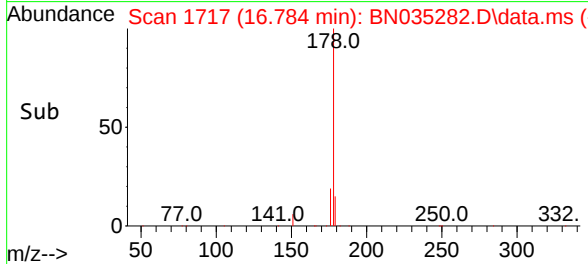
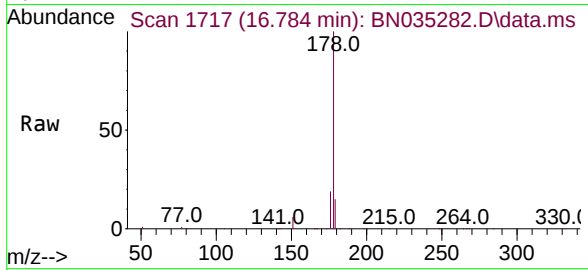




#25  
Phenanthrene  
Concen: 4.148 ng  
RT: 16.784 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

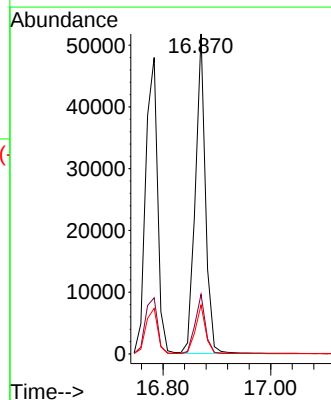
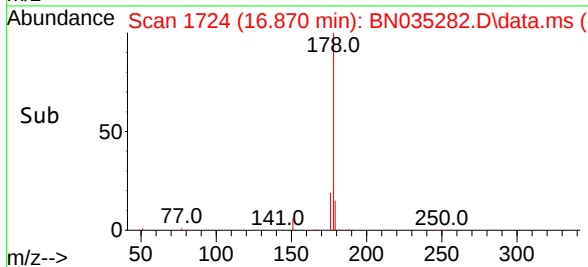
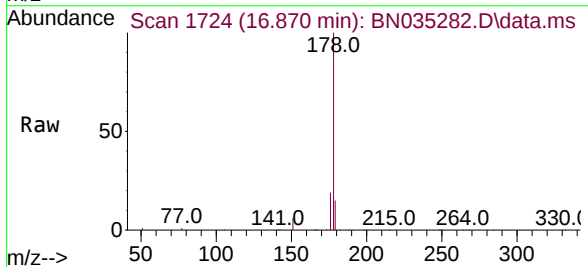
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

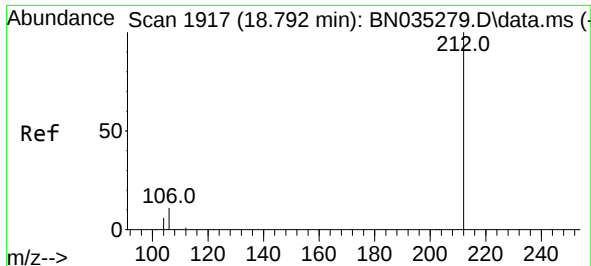
Tgt Ion:178 Resp: 73801  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.1 12.6 18.8



#26  
Anthracene  
Concen: 4.143 ng  
RT: 16.870 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:178 Resp: 67705  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.2 12.4 18.6

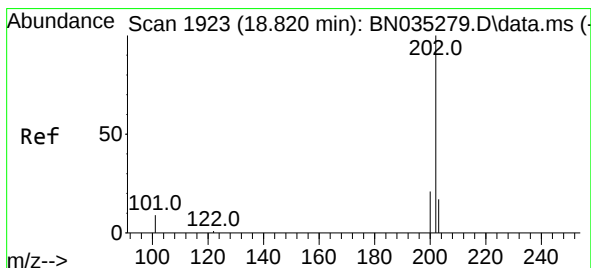
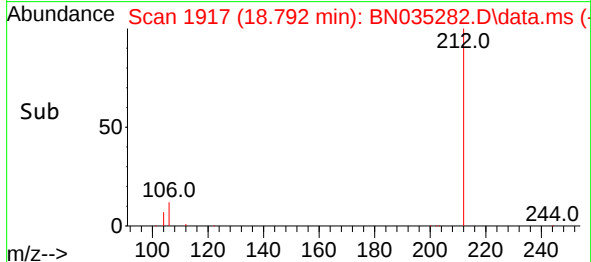
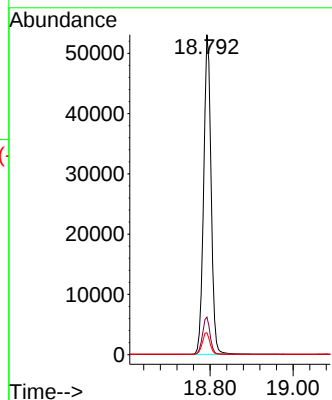
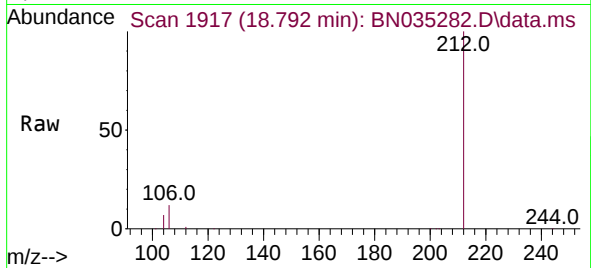




#27  
Fluoranthene-d10  
Concen: 3.195 ng  
RT: 18.792 min Scan# 1917  
Delta R.T. -0.000 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

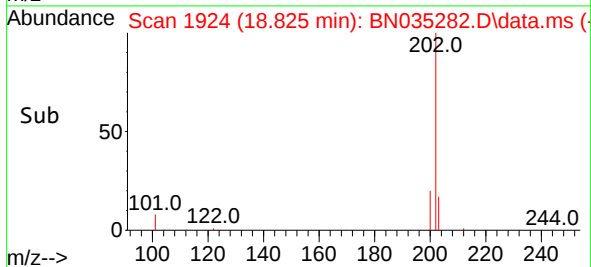
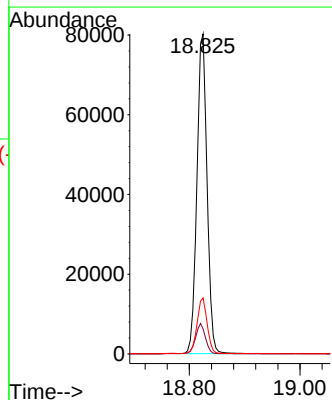
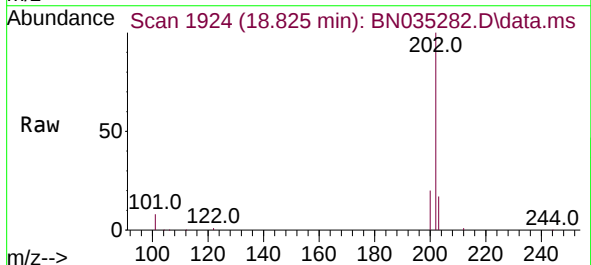
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

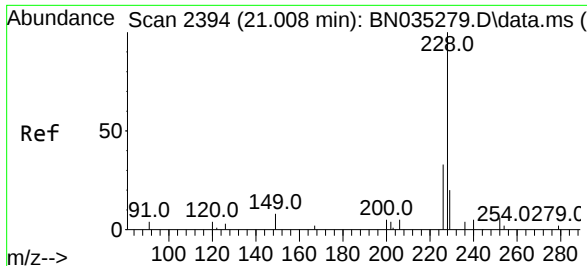
Tgt Ion:212 Resp: 66182  
Ion Ratio Lower Upper  
212 100  
106 11.9 9.8 14.8  
104 7.0 5.6 8.4



#28  
Fluoranthene  
Concen: 4.178 ng  
RT: 18.825 min Scan# 1924  
Delta R.T. 0.005 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:202 Resp: 102229  
Ion Ratio Lower Upper  
202 100  
101 9.3 7.6 11.4  
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035282.D

Acq: 25 Nov 2024 13:16

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

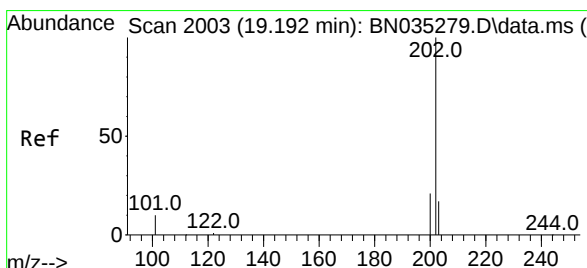
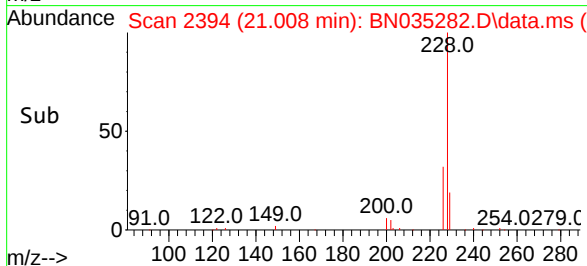
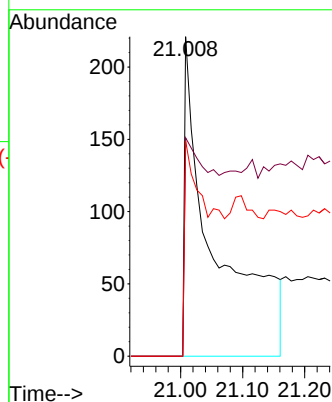
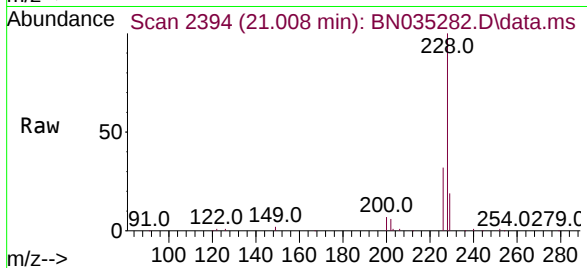
Tgt Ion:240 Resp: 721

Ion Ratio Lower Upper

240 100

120 68.3 54.9 82.3

236 67.4 54.0 81.0



#30

Pyrene

Concen: 38.808 ng

RT: 19.192 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BN035282.D

Acq: 25 Nov 2024 13:16

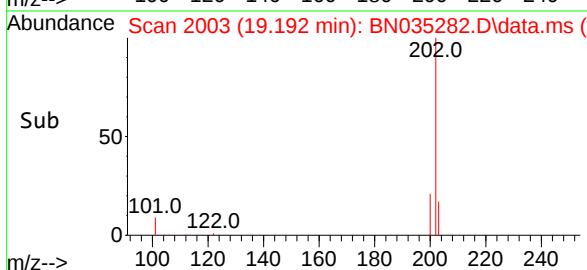
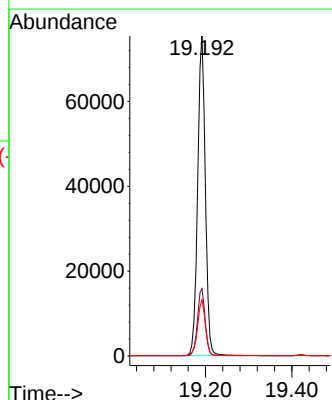
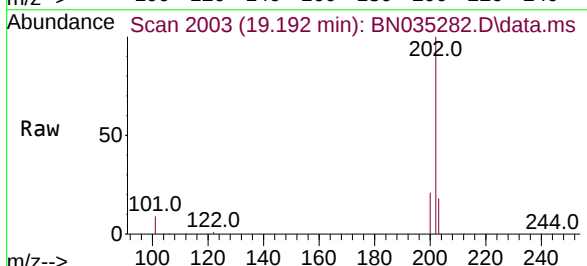
Tgt Ion:202 Resp: 93180

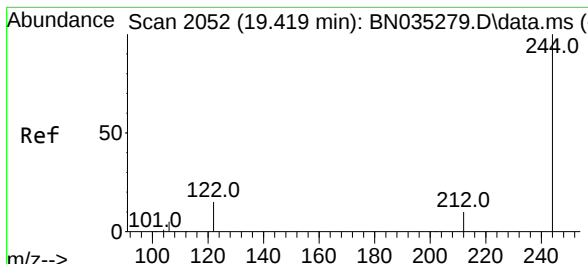
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.7 14.4 21.6

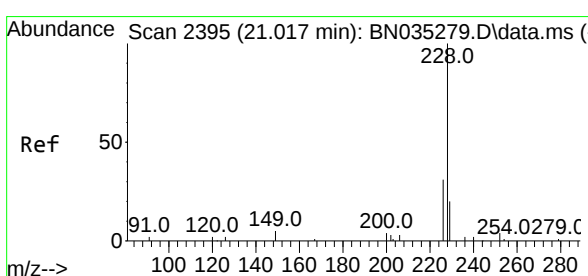
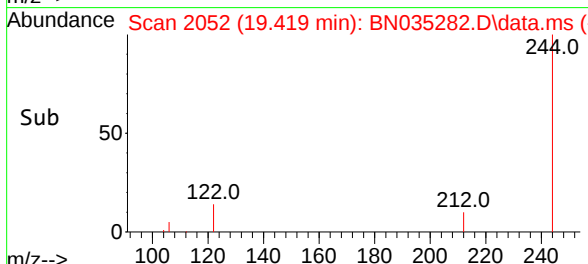
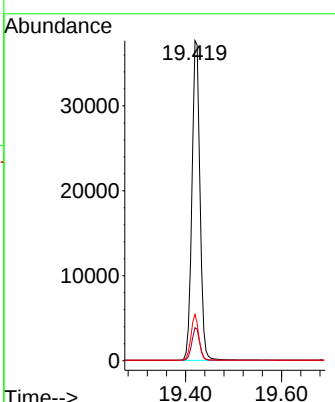
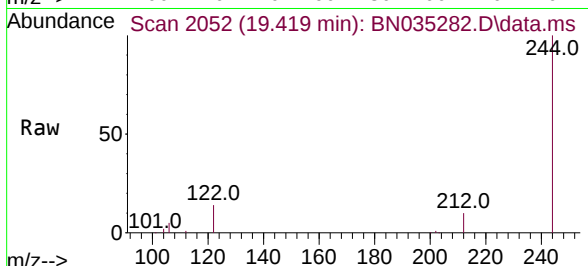




#31  
 Terphenyl-d14  
 Concen: 29.144 ng  
 RT: 19.419 min Scan# 2052  
 Delta R.T. -0.000 min  
 Lab File: BN035282.D  
 Acq: 25 Nov 2024 13:16

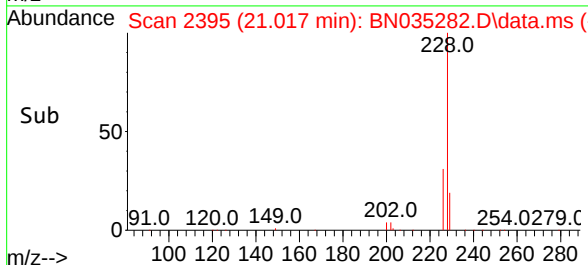
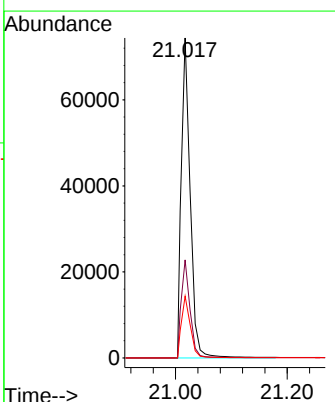
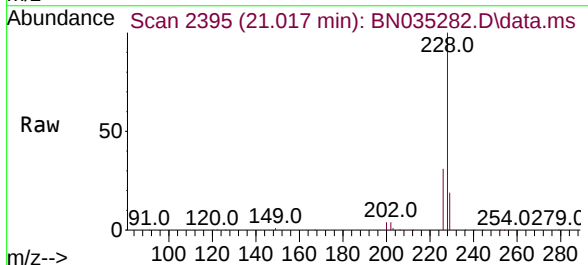
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

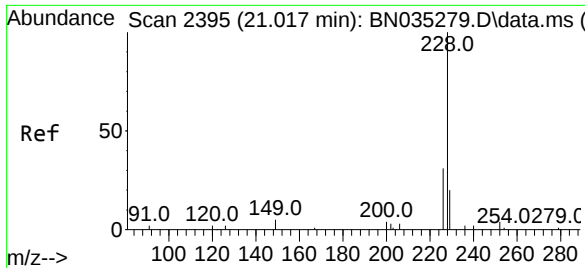
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:244 | Resp: | 44092     |
| Ion Ratio   | Lower | Upper     |
| 244         | 100   |           |
| 212         | 10.3  | 9.4 14.0  |
| 122         | 14.5  | 13.0 19.4 |



#32  
 Benzo(a)anthracene  
 Concen: 33.051 ng  
 RT: 21.017 min Scan# 2395  
 Delta R.T. -0.000 min  
 Lab File: BN035282.D  
 Acq: 25 Nov 2024 13:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 82975     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 30.7  | 24.7 37.1 |
| 229         | 19.3  | 16.2 24.2 |





#33

Chrysene

Concen: 33.364 ng

RT: 21.017 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035282.D

Acq: 25 Nov 2024 13:16

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

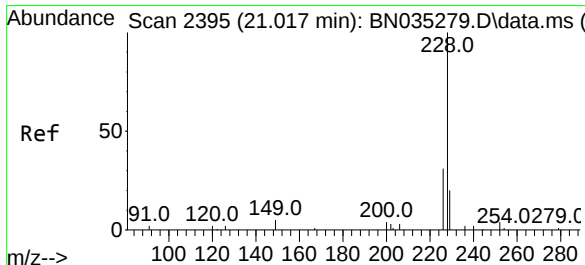
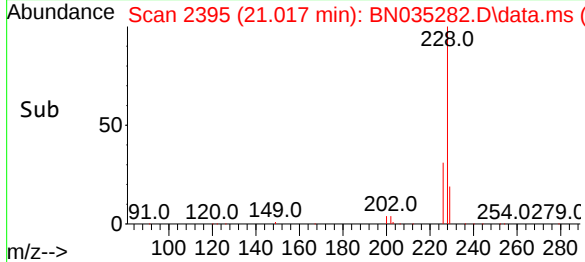
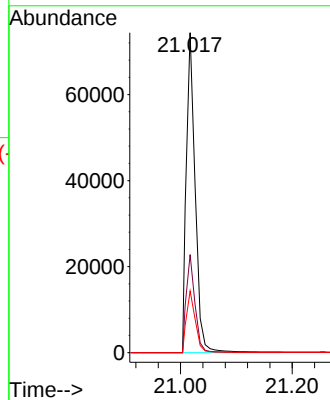
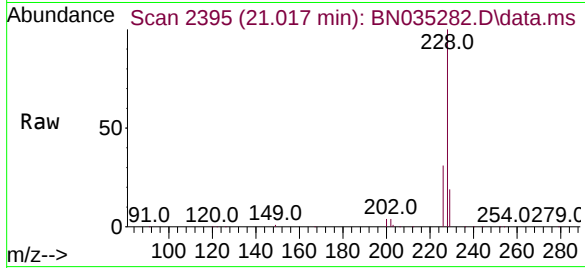
Tgt Ion:228 Resp: 82975

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.3 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.002 ng

RT: 21.017 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN035282.D

Acq: 25 Nov 2024 13:16

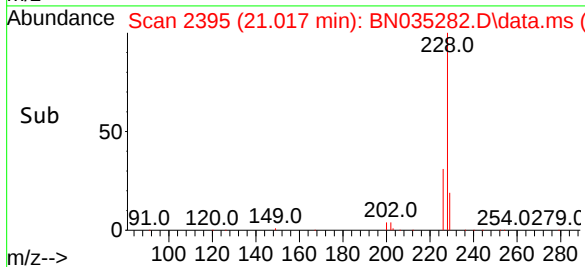
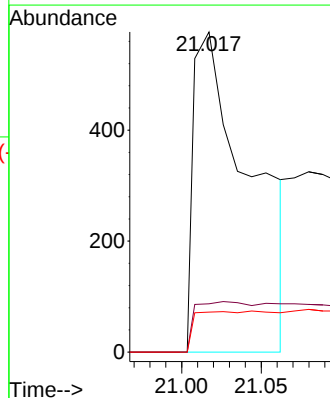
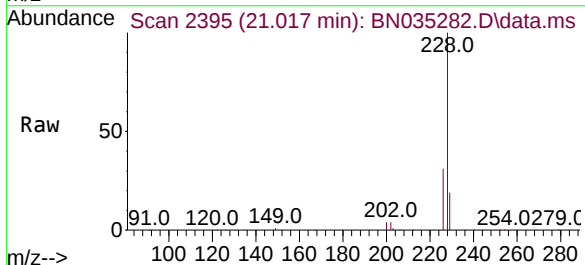
Tgt Ion:149 Resp: 1320

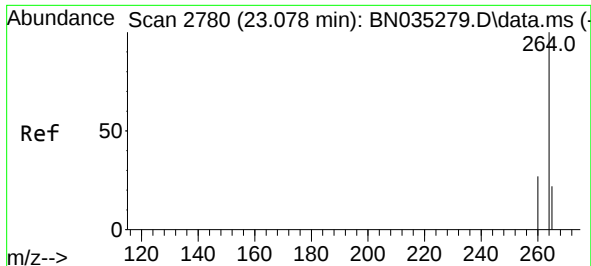
Ion Ratio Lower Upper

149 100

167 14.9 0.0 0.0#

279 9.5 13.0 19.6#

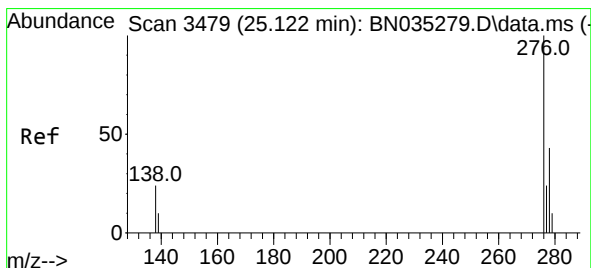
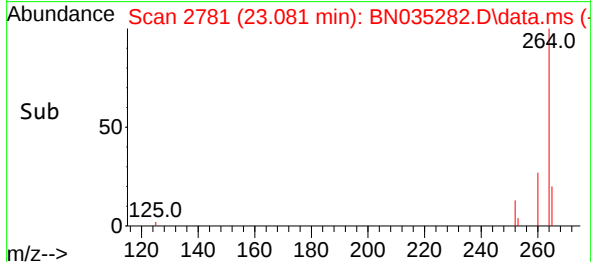
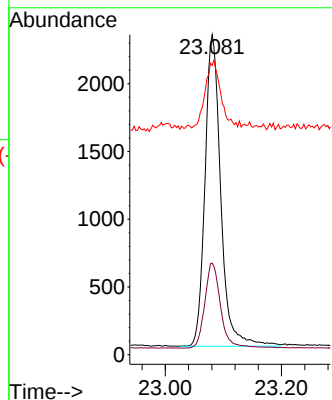
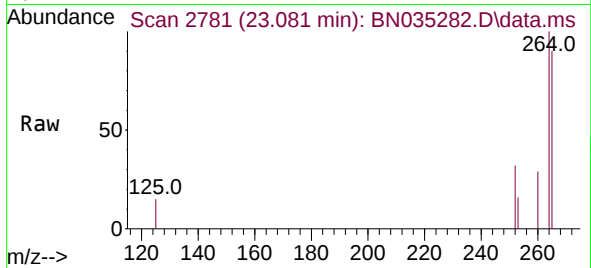




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.081 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

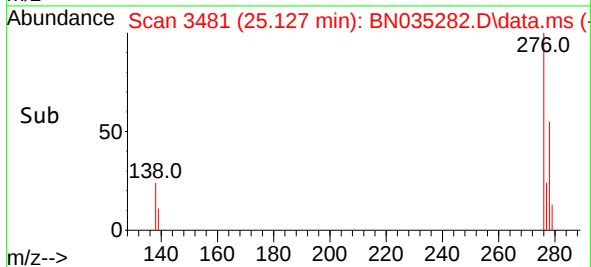
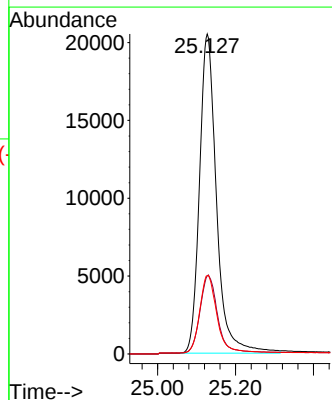
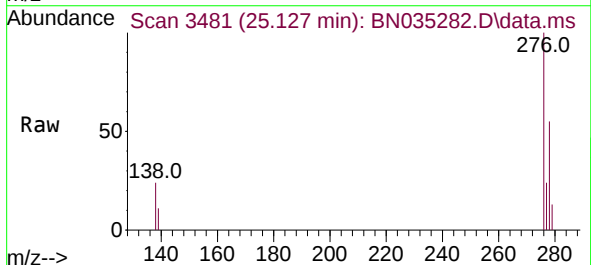
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

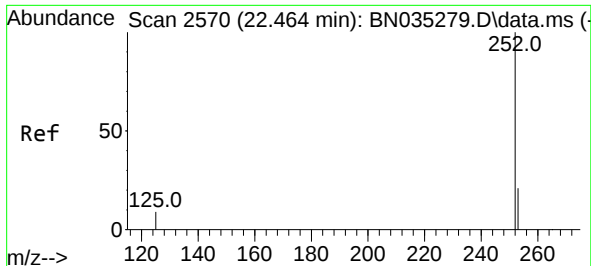
Tgt Ion:264 Resp: 4343  
Ion Ratio Lower Upper  
264 100  
260 28.6 22.3 33.5  
265 90.4 68.6 103.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 3.583 ng  
RT: 25.127 min Scan# 3481  
Delta R.T. 0.006 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:276 Resp: 62075  
Ion Ratio Lower Upper  
276 100  
138 24.8 18.8 28.2  
277 24.5 18.2 27.4

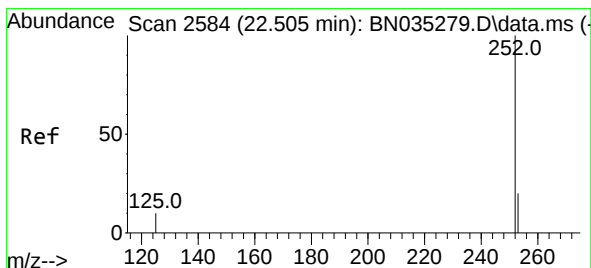
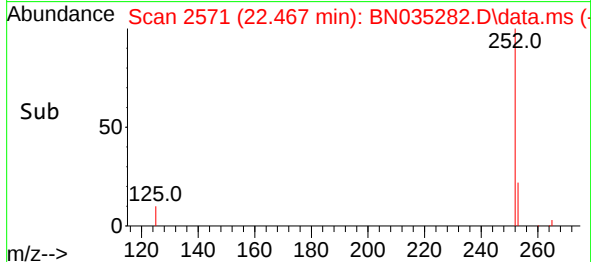
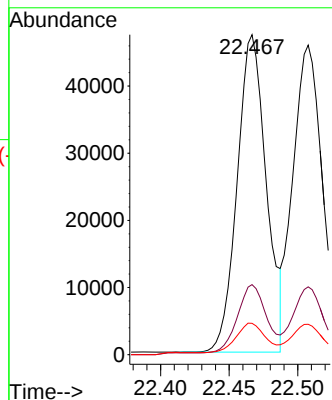
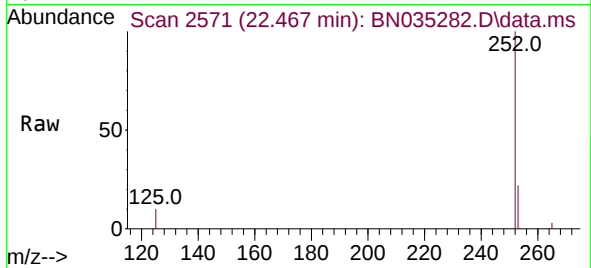




#37  
Benzo(b)fluoranthene  
Concen: 4.767 ng  
RT: 22.467 min Scan# 2570  
Delta R.T. 0.003 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

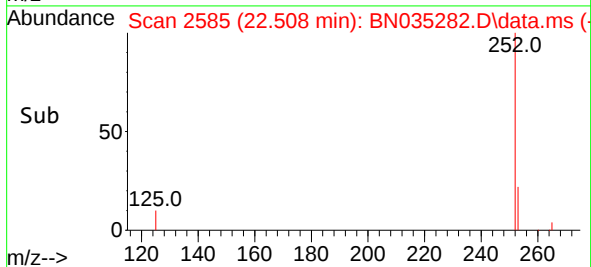
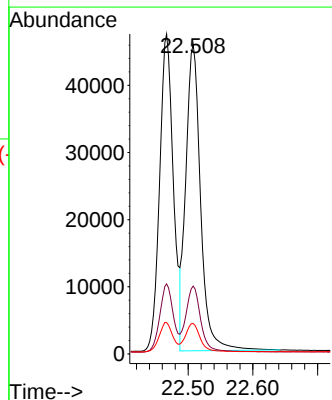
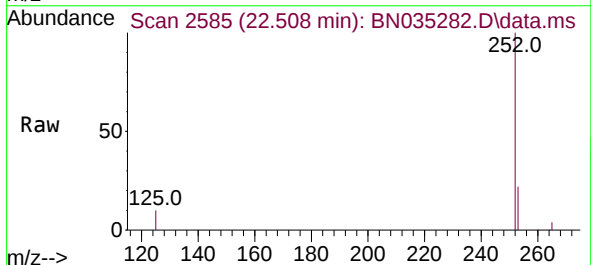
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

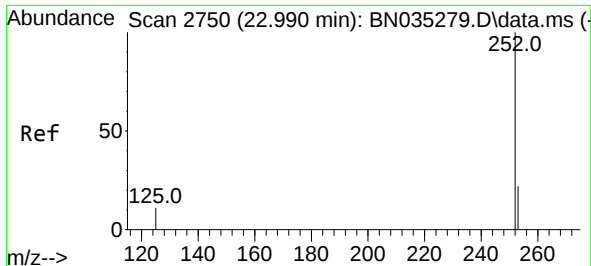
Tgt Ion:252 Resp: 69657  
Ion Ratio Lower Upper  
252 100  
253 21.9 20.2 30.2  
125 9.8 12.0 18.0#



#38  
Benzo(k)fluoranthene  
Concen: 4.941 ng  
RT: 22.508 min Scan# 2585  
Delta R.T. 0.003 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Tgt Ion:252 Resp: 72243  
Ion Ratio Lower Upper  
252 100  
253 21.9 20.1 30.1  
125 9.8 12.7 19.1#





#39

Benzo(a)pyrene

Concen: 3.987 ng

RT: 22.990 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035282.D

Acq: 25 Nov 2024 13:16

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

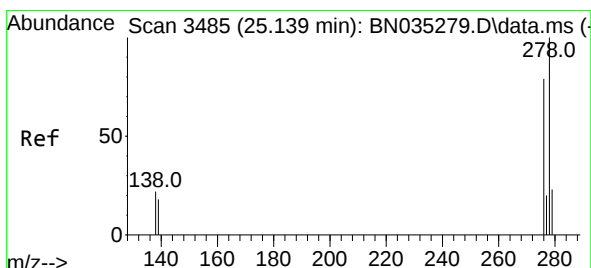
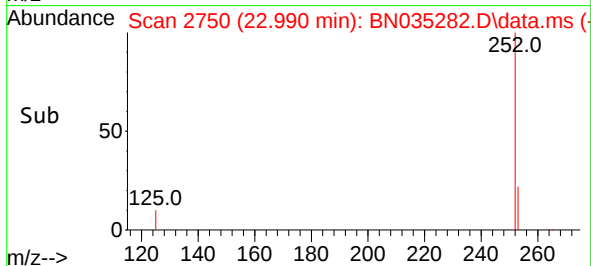
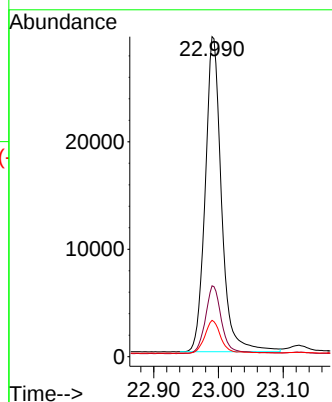
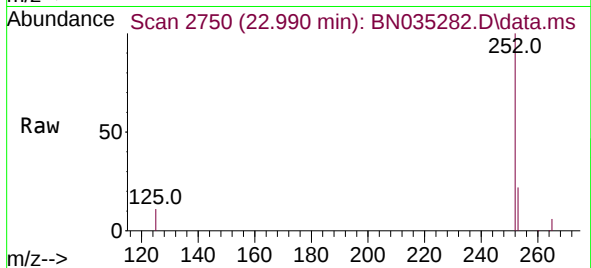
Tgt Ion:252 Resp: 51266

Ion Ratio Lower Upper

252 100

253 22.1 22.3 33.5#

125 11.3 15.3 22.9#



#40

Dibenzo(a,h)anthracene

Concen: 3.547 ng

RT: 25.145 min Scan# 3487

Delta R.T. 0.006 min

Lab File: BN035282.D

Acq: 25 Nov 2024 13:16

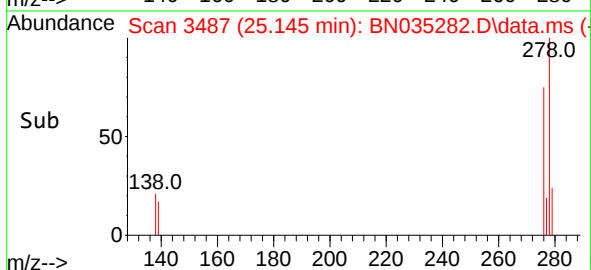
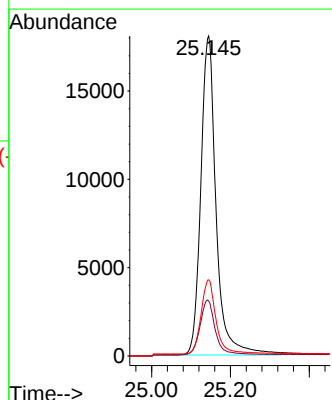
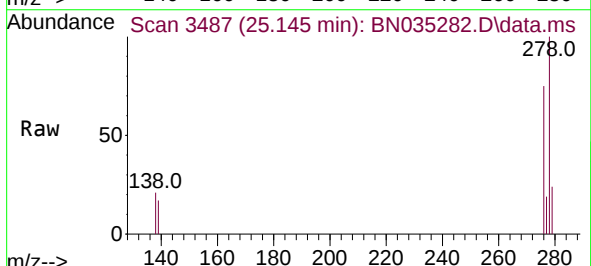
Tgt Ion:278 Resp: 48696

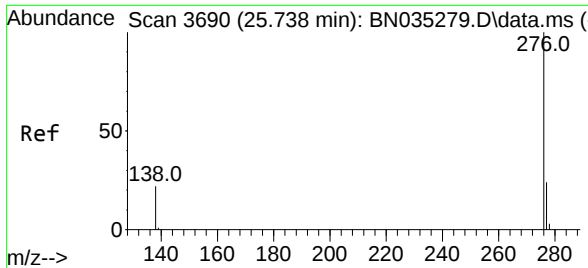
Ion Ratio Lower Upper

278 100

139 17.2 17.0 25.6

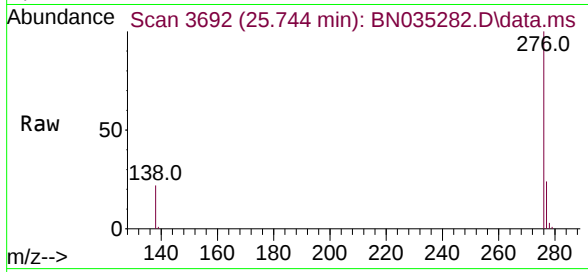
279 23.8 23.0 34.4





#41  
Benzo(g,h,i)perylene  
Concen: 3.610 ng  
RT: 25.744 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BN035282.D  
Acq: 25 Nov 2024 13:16

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:276 Resp: 52706  
Ion Ratio Lower Upper  
276 100  
277 23.6 21.1 31.7  
138 21.6 19.8 29.8

