

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021025\  
 Data File : BN036413.D  
 Acq On : 10 Feb 2025 14:48  
 Operator : RC/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Feb 11 00:36:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN021025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 11 00:33:05 2025  
 Response via : Initial Calibration

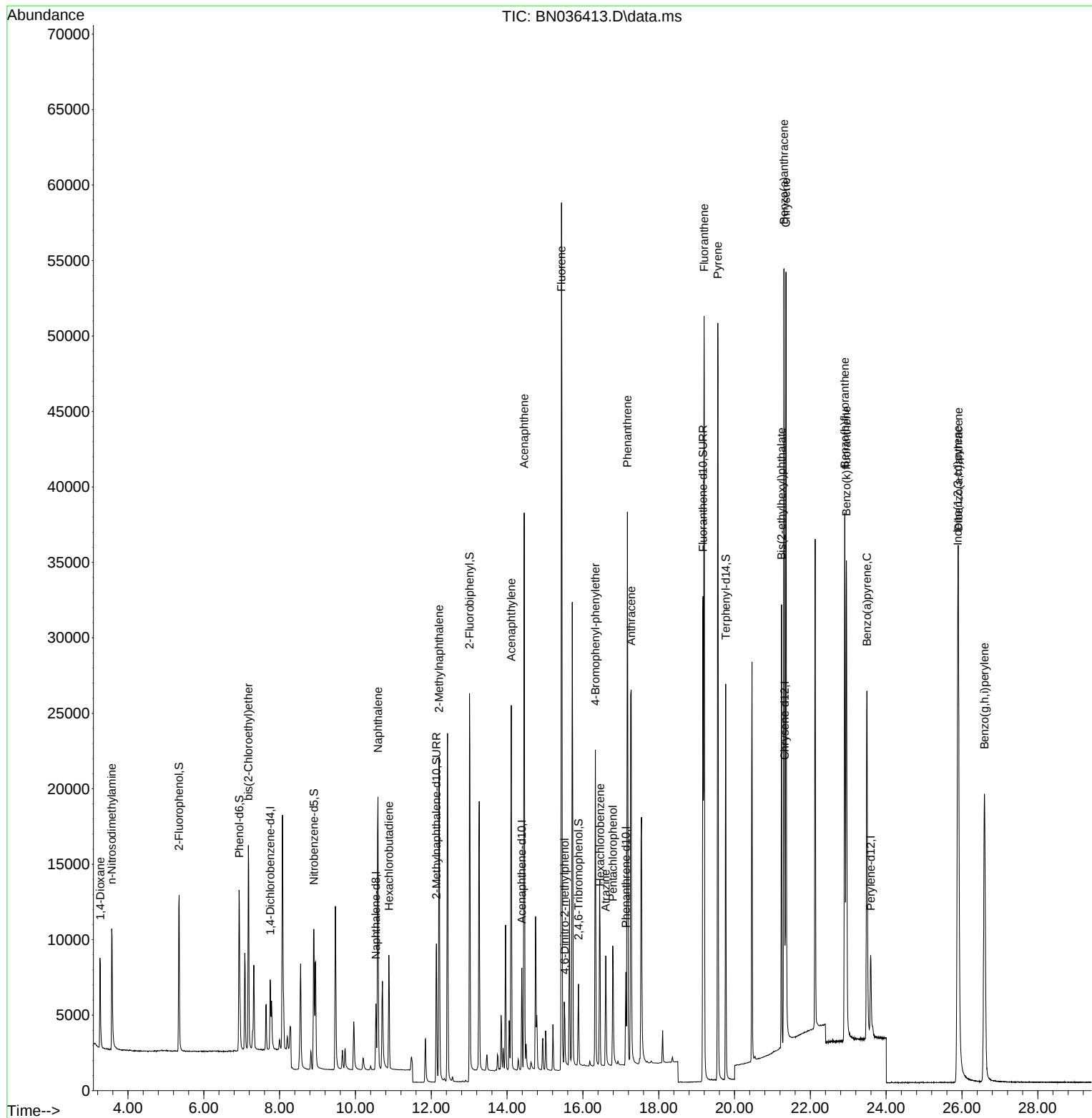
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.753  | 152  | 2193     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.541 | 136  | 5625     | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.388 | 164  | 3645     | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.136 | 188  | 8137     | 0.400 | ng    | 0.00      |
| 29) Chrysene-d12              | 21.322 | 240  | 7773     | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 23.592 | 264  | 7967     | 0.400 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.348  | 112  | 8016     | 1.436 | ng    | 0.00      |
| 5) Phenol-d6                  | 6.937  | 99   | 9644     | 1.481 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 8.907  | 82   | 8250     | 1.574 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.136 | 152  | 13436    | 1.746 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 15.882 | 330  | 2844     | 1.266 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 13.008 | 172  | 22810    | 1.467 | ng    | -0.01     |
| 27) Fluoranthene-d10          | 19.169 | 212  | 35740    | 1.707 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.768 | 244  | 25927    | 1.611 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 2) 1,4-Dioxane                | 3.268  | 88   | 3606     | 1.487 | ng    | Qvalue 98 |
| 3) n-Nitrosodimethylamine     | 3.572  | 42   | 6208     | 1.425 | ng    | 99        |
| 6) bis(2-Chloroethyl)ether    | 7.175  | 93   | 9821     | 1.813 | ng    | 98        |
| 9) Naphthalene                | 10.594 | 128  | 24185    | 1.505 | ng    | 97        |
| 10) Hexachlorobutadiene       | 10.882 | 225  | 5933     | 1.178 | ng    | # 100     |
| 12) 2-Methylnaphthalene       | 12.207 | 142  | 16325    | 1.617 | ng    | 99        |
| 16) Acenaphthylene            | 14.110 | 152  | 25289    | 1.499 | ng    | 100       |
| 17) Acenaphthene              | 14.452 | 154  | 17130    | 1.483 | ng    | 97        |
| 18) Fluorene                  | 15.435 | 166  | 24341    | 1.638 | ng    | 100       |
| 20) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 2725     | 1.497 | ng    | # 47      |
| 21) 4-Bromophenyl-phenylether | 16.329 | 248  | 7690     | 1.379 | ng    | 91        |
| 22) Hexachlorobenzene         | 16.453 | 284  | 9401     | 1.292 | ng    | 97        |
| 23) Atrazine                  | 16.602 | 200  | 6316     | 1.541 | ng    | 95        |
| 24) Pentachlorophenol         | 16.789 | 266  | 4352     | 1.368 | ng    | 99        |
| 25) Phenanthrene              | 17.173 | 178  | 37027    | 1.552 | ng    | 100       |
| 26) Anthracene                | 17.273 | 178  | 33031    | 1.524 | ng    | 99        |
| 28) Fluoranthene              | 19.197 | 202  | 45708    | 1.617 | ng    | 99        |
| 30) Pyrene                    | 19.559 | 202  | 46256    | 1.489 | ng    | 100       |
| 32) Benzo(a)anthracene        | 21.304 | 228  | 40416    | 1.463 | ng    | 99        |
| 33) Chrysene                  | 21.357 | 228  | 43661    | 1.542 | ng    | 97        |
| 34) Bis(2-ethylhexyl)phtha... | 21.241 | 149  | 23672    | 1.538 | ng    | 99        |
| 36) Indeno(1,2,3-cd)pyrene    | 25.890 | 276  | 46083    | 1.472 | ng    | 98        |
| 37) Benzo(b)fluoranthene      | 22.908 | 252  | 42491    | 1.502 | ng    | # 89      |
| 38) Benzo(k)fluoranthene      | 22.952 | 252  | 42933    | 1.489 | ng    | # 89      |
| 39) Benzo(a)pyrene            | 23.493 | 252  | 36490    | 1.503 | ng    | # 86      |
| 40) Dibenzo(a,h)anthracene    | 25.905 | 278  | 36765    | 1.478 | ng    | # 90      |
| 41) Benzo(g,h,i)perylene      | 26.592 | 276  | 40441    | 1.482 | ng    | 98        |

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

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Operator : RC/JU  
Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Quant Time: Feb 11 00:36:38 2025  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 11 00:33:05 2025  
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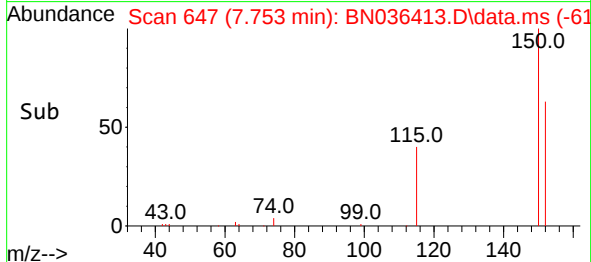
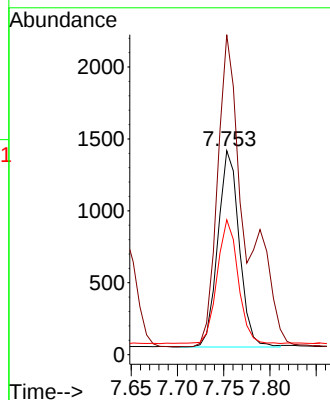
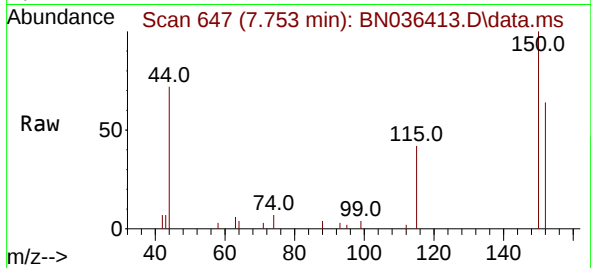




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.753 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

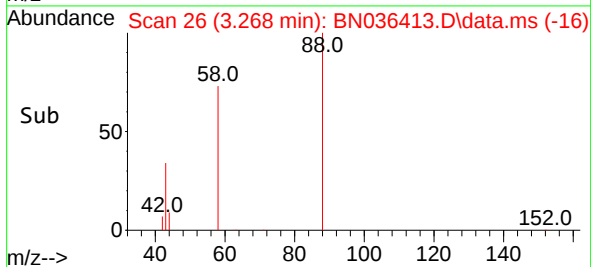
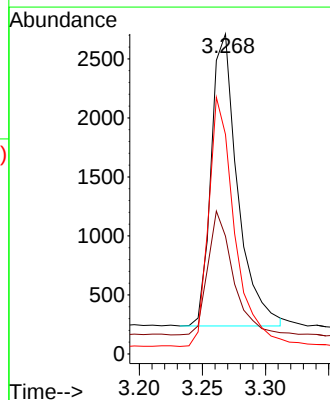
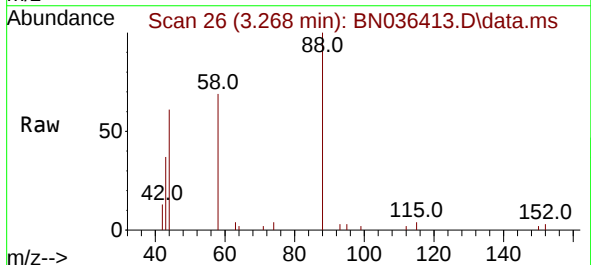
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Tgt Ion:152 Resp: 2193  
 Ion Ratio Lower Upper  
 152 100  
 150 156.9 123.7 185.5  
 115 66.1 52.5 78.7



#2  
 1,4-Dioxane  
 Concen: 1.487 ng  
 RT: 3.268 min Scan# 26  
 Delta R.T. -0.000 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

Tgt Ion: 88 Resp: 3606  
 Ion Ratio Lower Upper  
 88 100  
 43 40.7 33.7 50.5  
 58 84.0 68.9 103.3

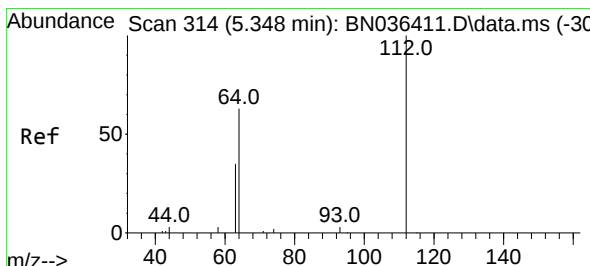
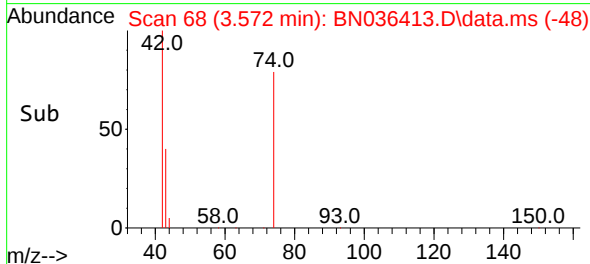
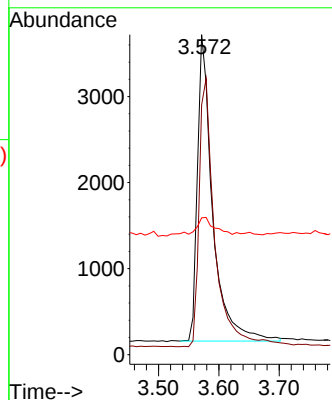
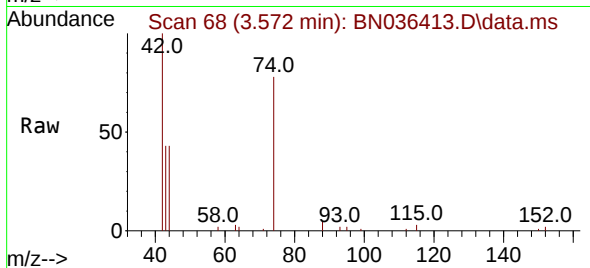




#3  
n-Nitrosodimethylamine  
Concen: 1.425 ng  
RT: 3.572 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

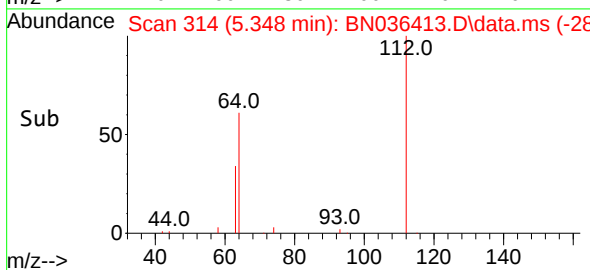
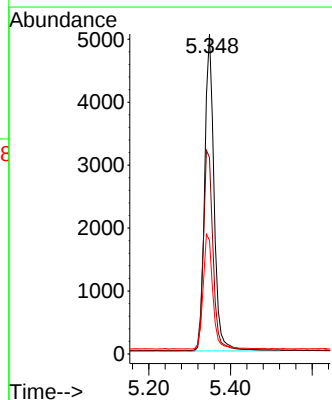
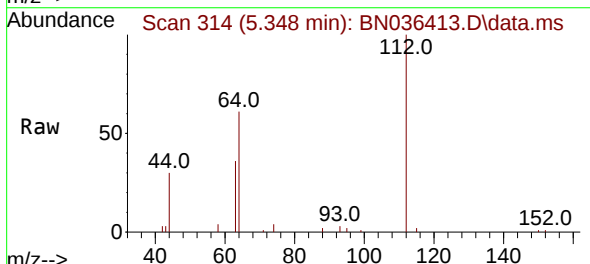
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion: 42 Resp: 6208  
Ion Ratio Lower Upper  
42 100  
74 90.8 71.8 107.6  
44 7.9 7.8 11.6



#4  
2-Fluorophenol  
Concen: 1.436 ng  
RT: 5.348 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion: 112 Resp: 8016  
Ion Ratio Lower Upper  
112 100  
64 65.9 53.4 80.0  
63 37.6 30.3 45.5

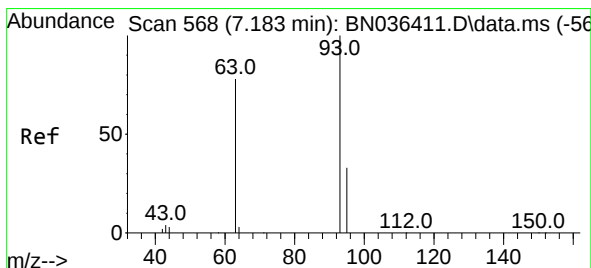
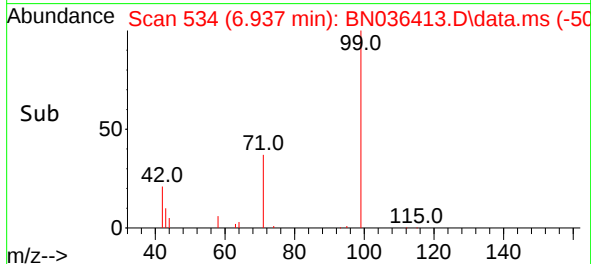
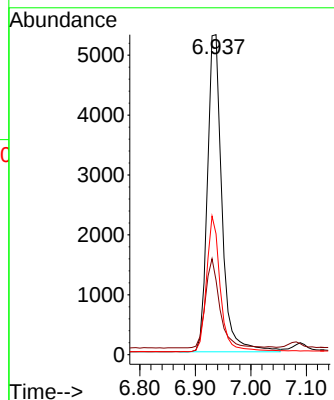
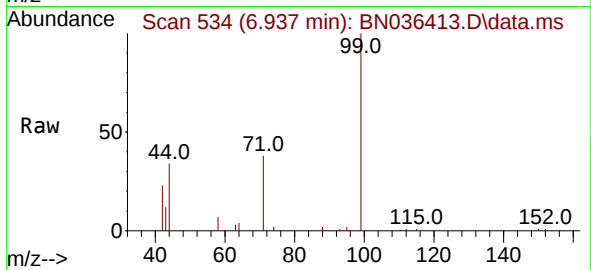




#5  
Phenol-d6  
Concen: 1.481 ng  
RT: 6.937 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

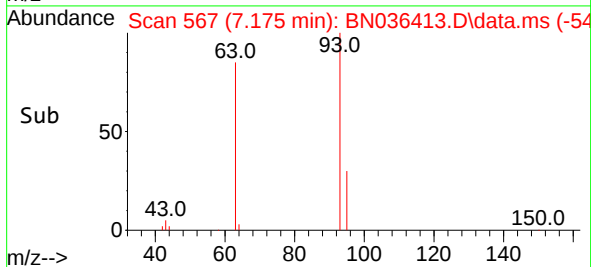
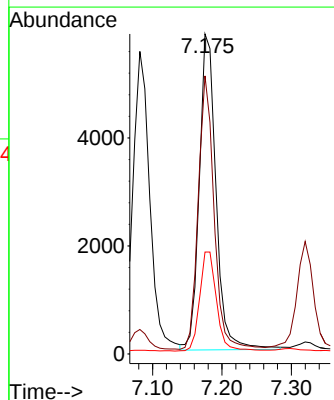
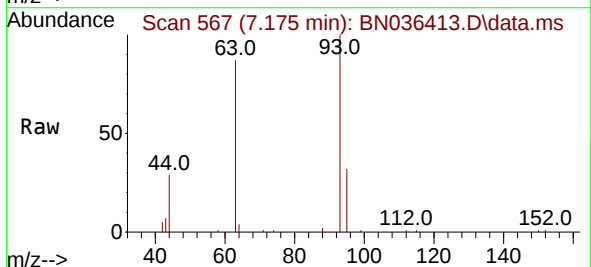
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion: 99 Resp: 9644  
Ion Ratio Lower Upper  
99 100  
42 27.7 21.7 32.5  
71 41.1 32.6 49.0



#6  
bis(2-Chloroethyl)ether  
Concen: 1.813 ng  
RT: 7.175 min Scan# 567  
Delta R.T. -0.007 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion: 93 Resp: 9821  
Ion Ratio Lower Upper  
93 100  
63 81.0 66.3 99.5  
95 31.5 26.2 39.4

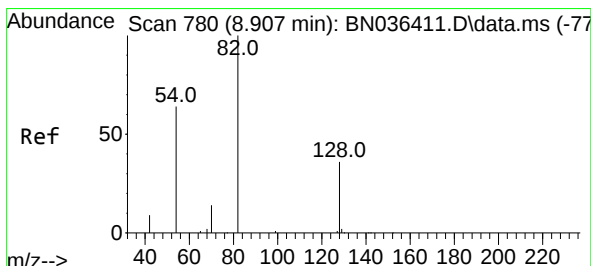
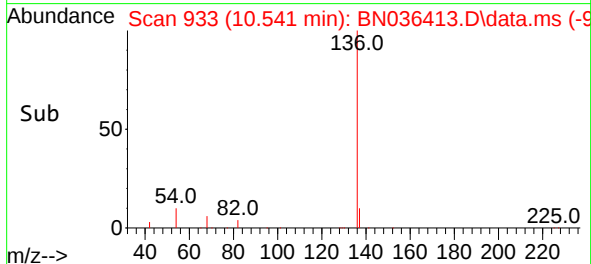
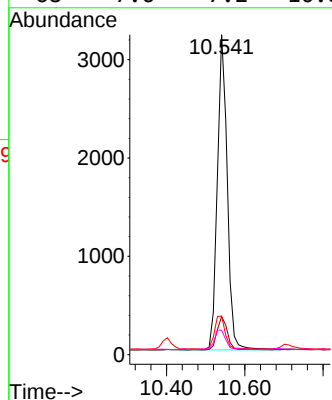
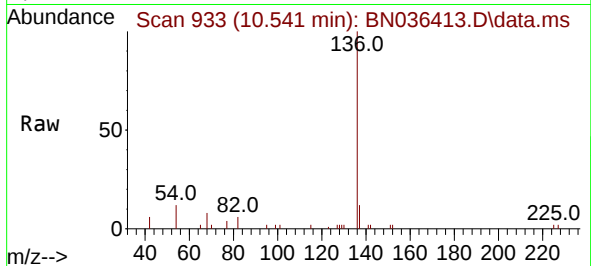




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.541 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

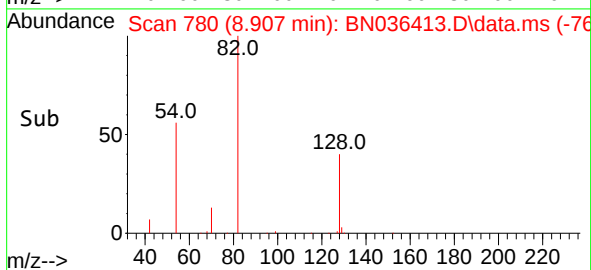
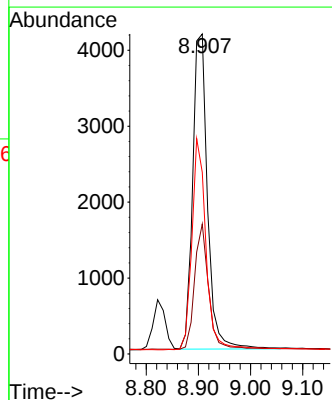
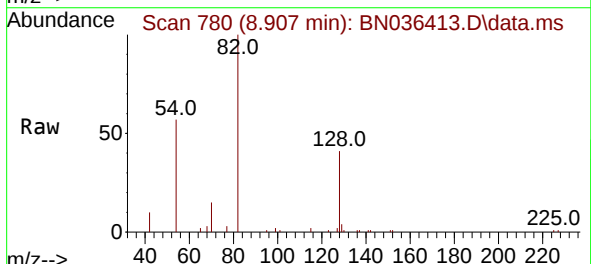
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ClientSampleId :  
SSTDICC1.6

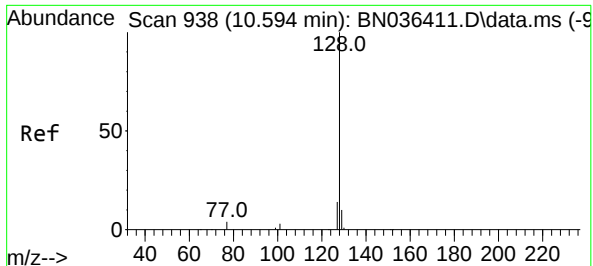
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5625  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.9  | 10.1  | 15.1  |
| 54       | 12.0  | 11.8  | 17.6  |
| 68       | 7.6   | 7.2   | 10.8  |



#8  
Nitrobenzene-d5  
Concen: 1.574 ng  
RT: 8.907 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 8250  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.6  | 31.9  | 47.9  |
| 54       | 56.8  | 53.1  | 79.7  |

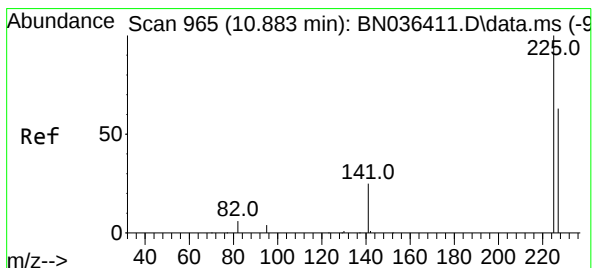
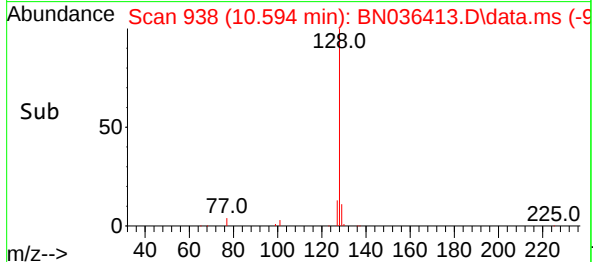
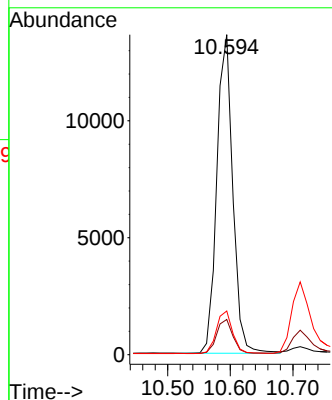
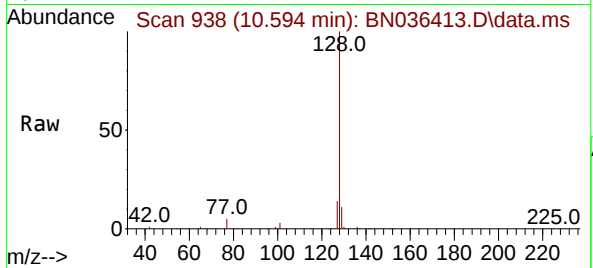




#9  
Naphthalene  
Concen: 1.505 ng  
RT: 10.594 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

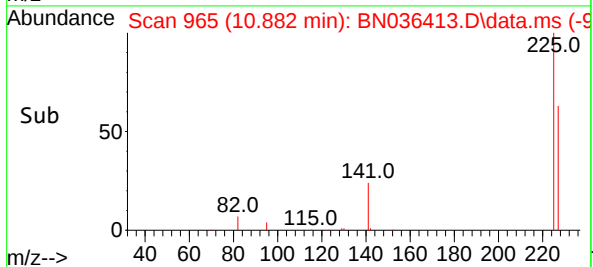
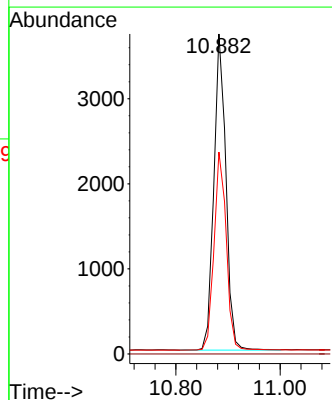
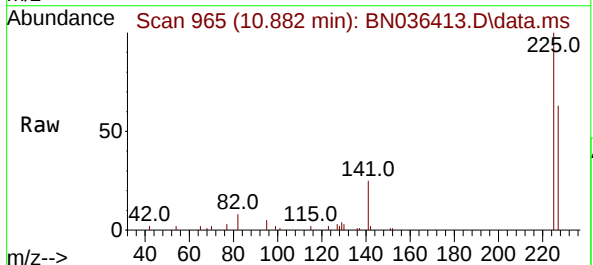
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:128 Resp: 24185  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.6 14.4  
127 13.7 12.0 18.0



#10  
Hexachlorobutadiene  
Concen: 1.178 ng  
RT: 10.882 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:225 Resp: 5933  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 50.9 76.3

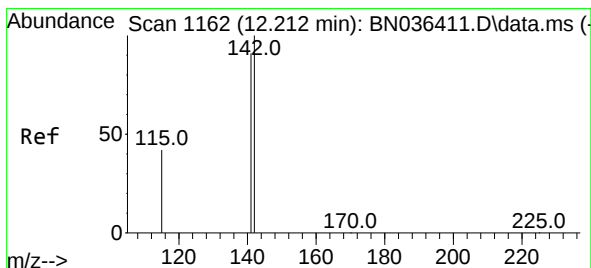
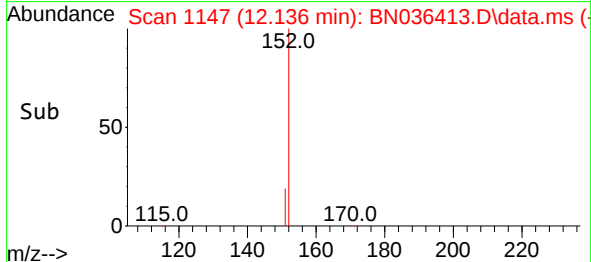
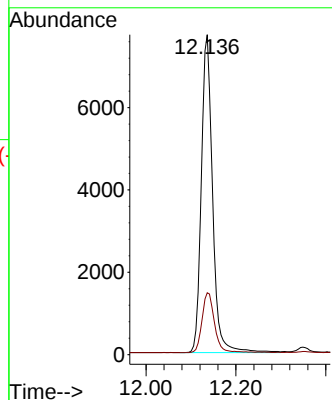
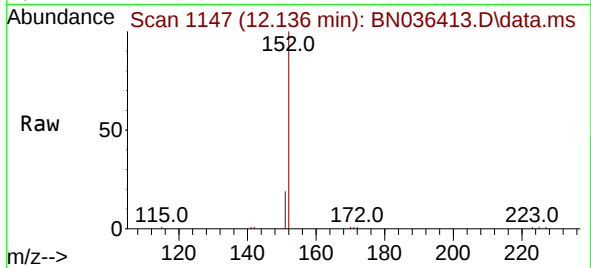




#11  
2-Methylnaphthalene-d10  
Concen: 1.746 ng  
RT: 12.136 min Scan# 1147  
Delta R.T. -0.005 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

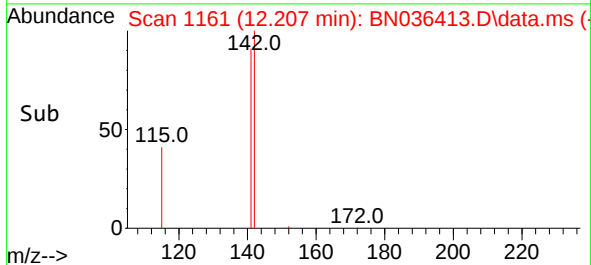
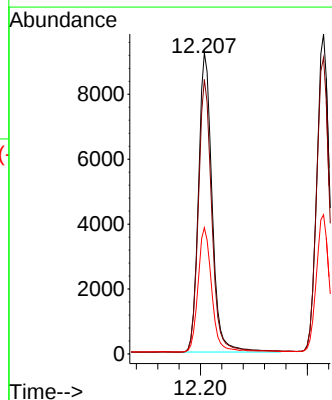
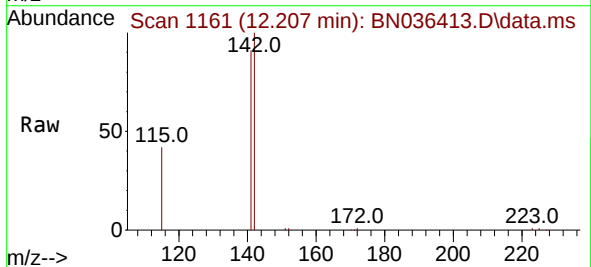
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BNA\_N  
ClientSampleId :  
SSTDICC1.6

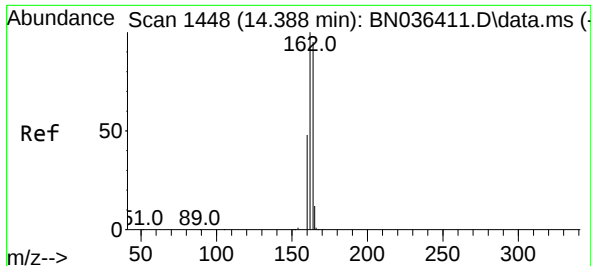
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Ion Ratio Lower Upper  
152 100  
151 20.8 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 1.617 ng  
RT: 12.207 min Scan# 1161  
Delta R.T. -0.005 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:142 Resp: 16325  
Ion Ratio Lower Upper  
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141 91.0 72.8 109.2  
115 41.9 35.5 53.3

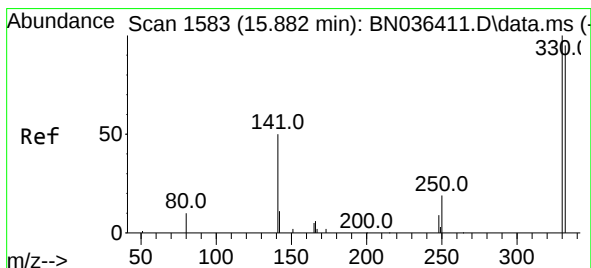
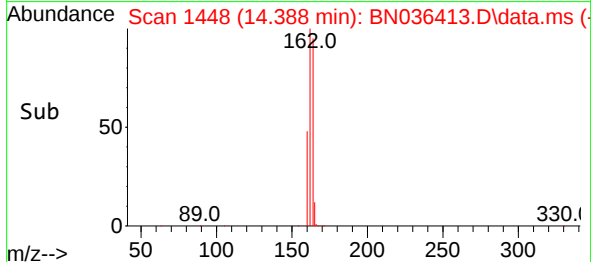
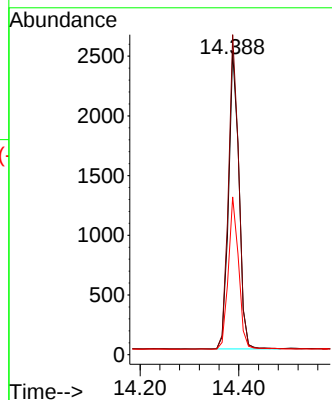
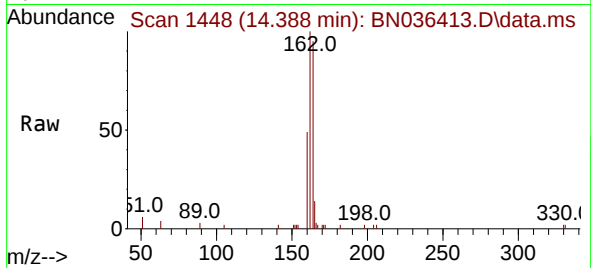




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.388 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

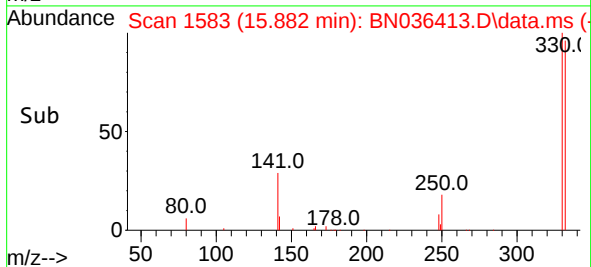
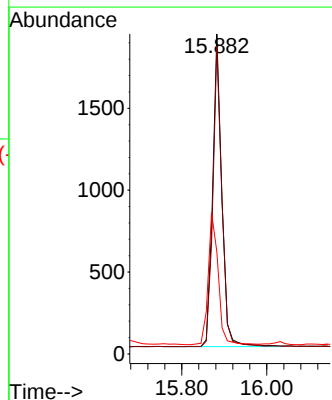
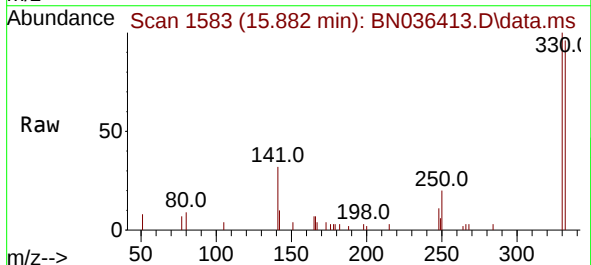
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

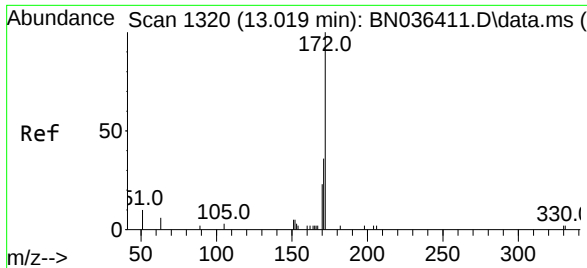
Tgt Ion:164 Resp: 3645  
Ion Ratio Lower Upper  
164 100  
162 105.5 84.1 126.1  
160 52.0 41.4 62.0



#14  
2,4,6-Tribromophenol  
Concen: 1.266 ng  
RT: 15.882 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:330 Resp: 2844  
Ion Ratio Lower Upper  
330 100  
332 94.6 76.6 114.8  
141 46.0 37.8 56.8

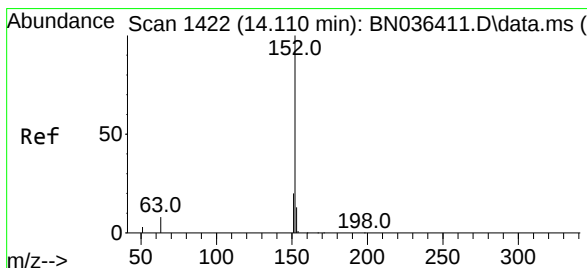
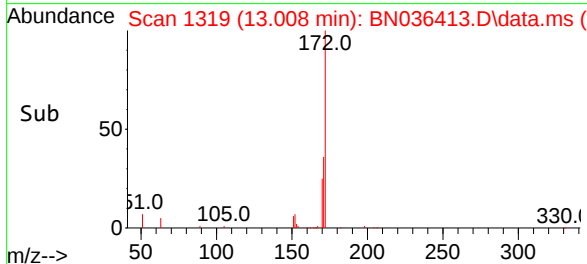
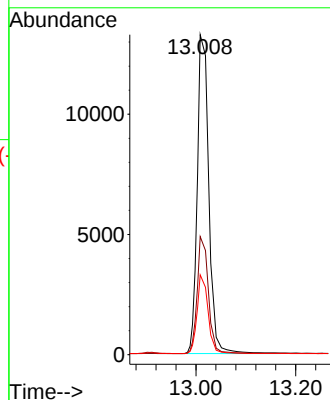
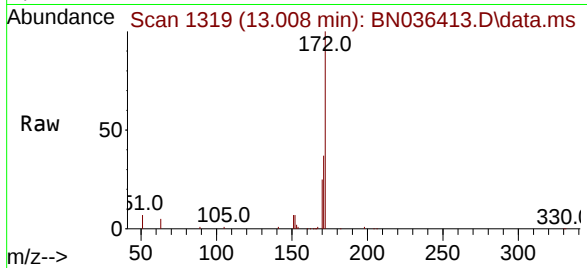




#15  
2-Fluorobiphenyl  
Concen: 1.467 ng  
RT: 13.008 min Scan# 1319  
Delta R.T. -0.011 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

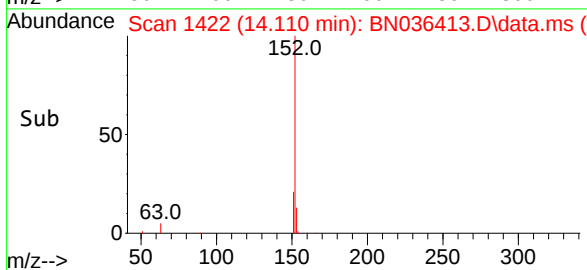
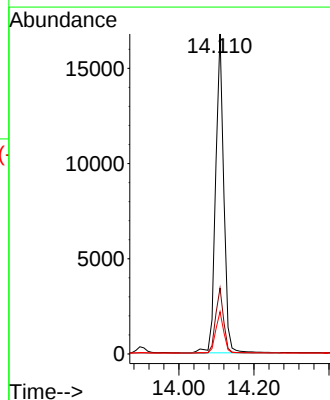
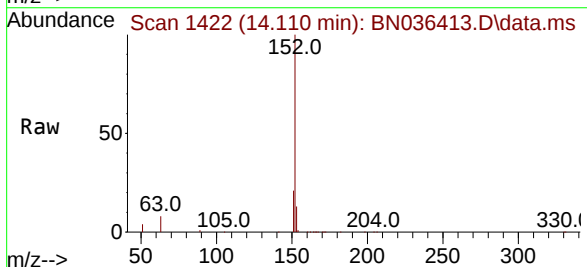
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

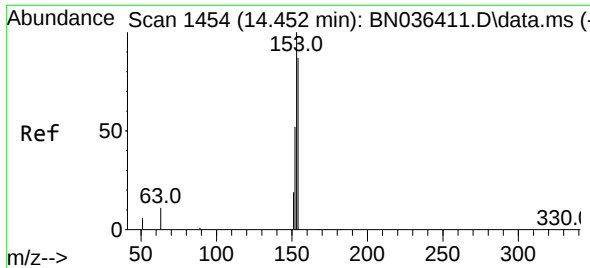
Tgt Ion:172 Resp: 22810  
Ion Ratio Lower Upper  
172 100  
171 36.9 29.6 44.4  
170 25.0 19.8 29.6



#16  
Acenaphthylene  
Concen: 1.499 ng  
RT: 14.110 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:152 Resp: 25289  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.8 23.8  
153 12.9 10.2 15.2

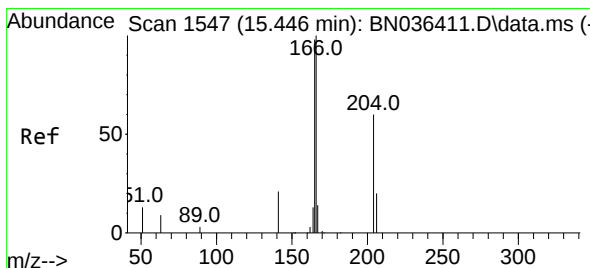
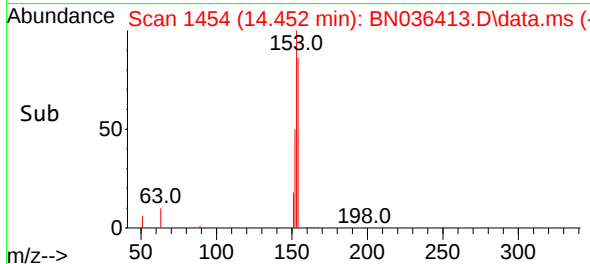
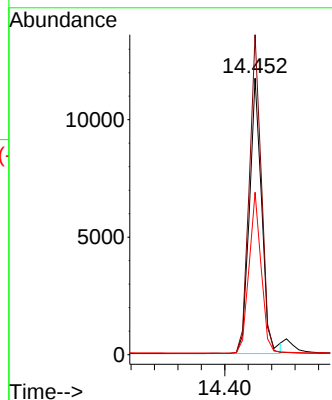
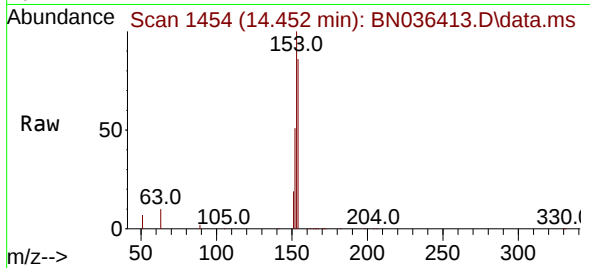




#17  
Acenaphthene  
Concen: 1.483 ng  
RT: 14.452 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

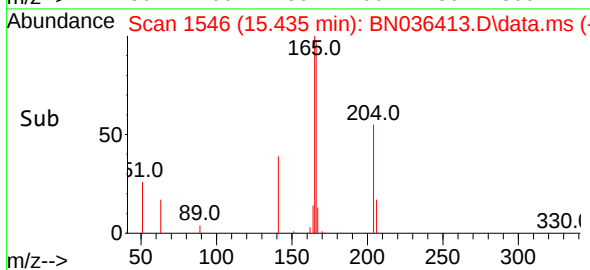
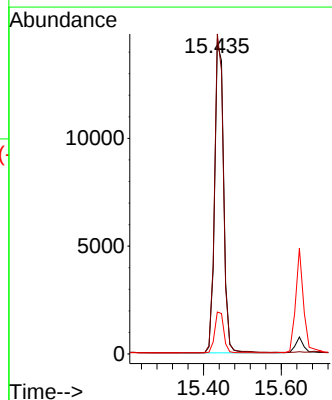
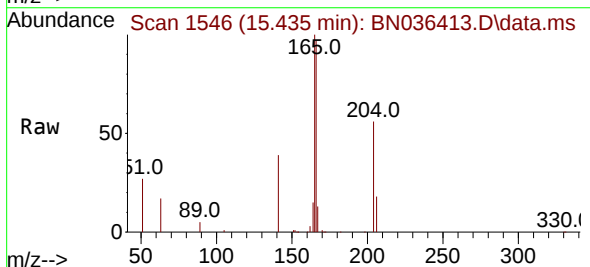
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

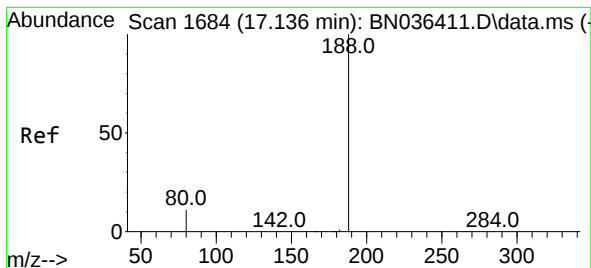
Tgt Ion:154 Resp: 17130  
Ion Ratio Lower Upper  
154 100  
153 114.1 93.3 139.9  
152 58.1 48.8 73.2



#18  
Fluorene  
Concen: 1.638 ng  
RT: 15.435 min Scan# 1546  
Delta R.T. -0.011 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:166 Resp: 24341  
Ion Ratio Lower Upper  
166 100  
165 99.5 79.5 119.3  
167 13.2 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036413.D

Acq: 10 Feb 2025 14:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

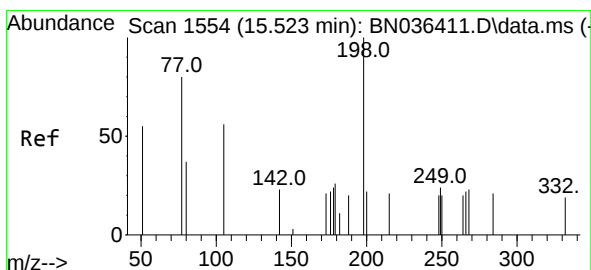
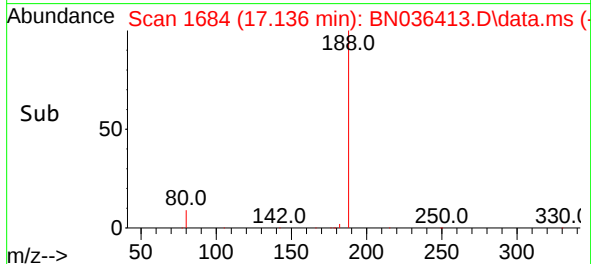
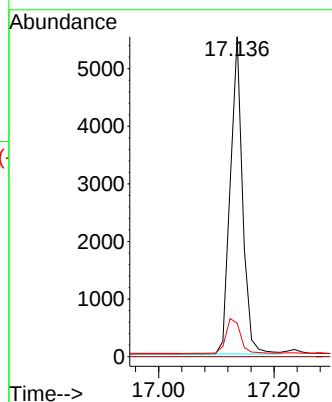
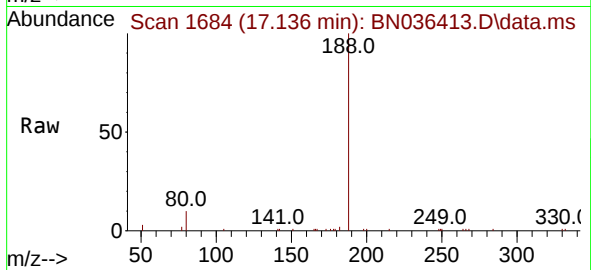
Tgt Ion:188 Resp: 8137

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 1.497 ng

RT: 15.522 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BN036413.D

Acq: 10 Feb 2025 14:48

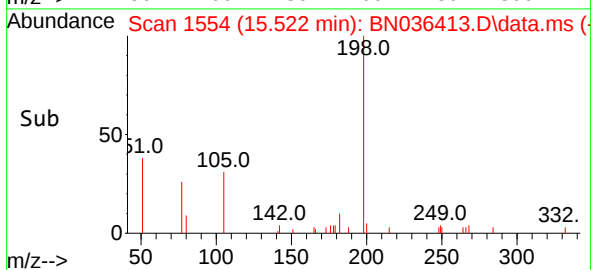
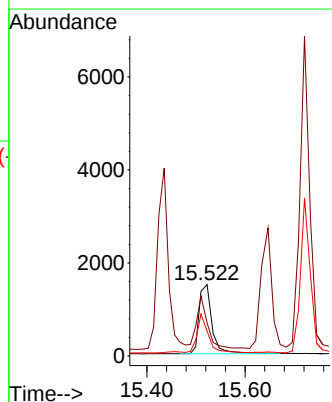
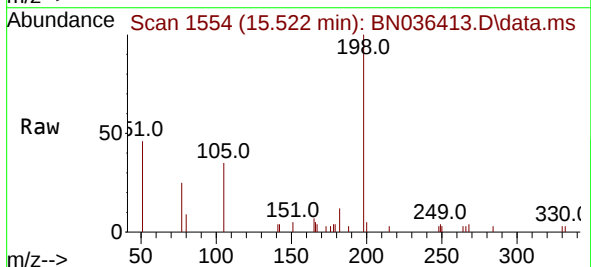
Tgt Ion:198 Resp: 2725

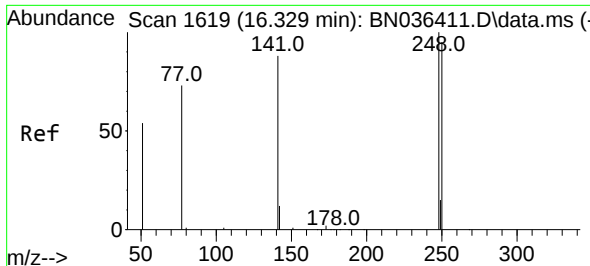
Ion Ratio Lower Upper

198 100

51 46.4 86.6 129.8#

105 34.9 57.5 86.3#

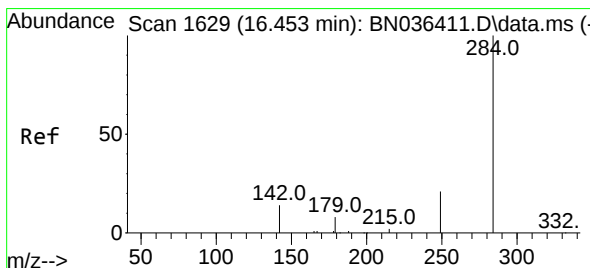
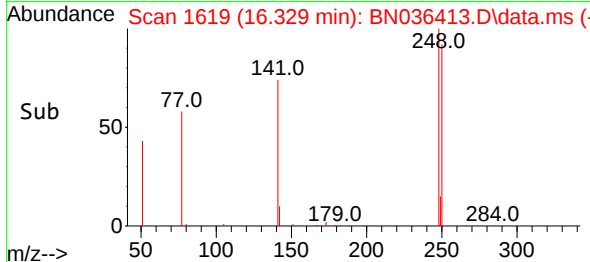
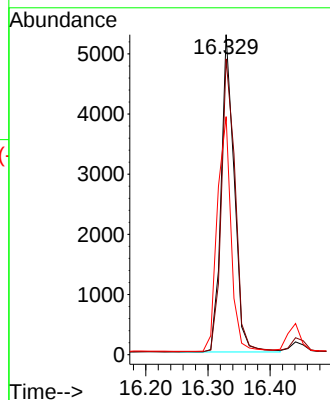
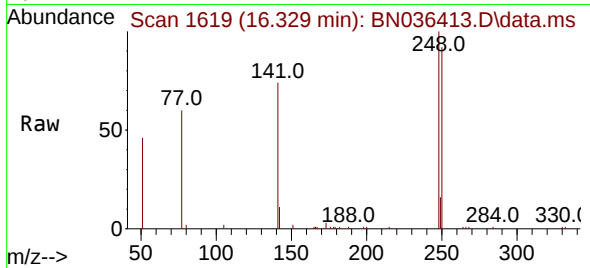




#21  
4-Bromophenyl-phenylether  
Concen: 1.379 ng  
RT: 16.329 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

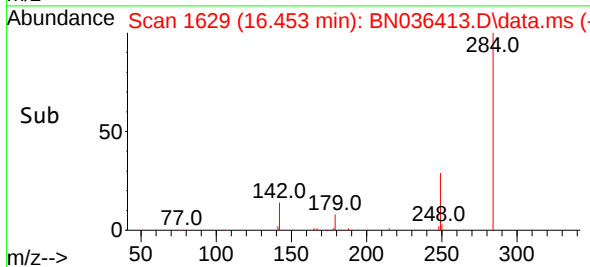
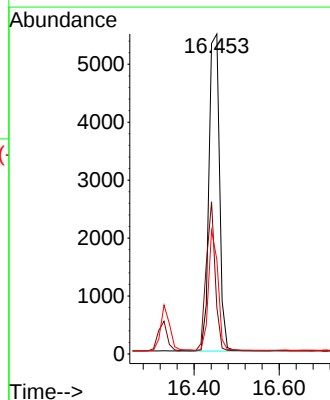
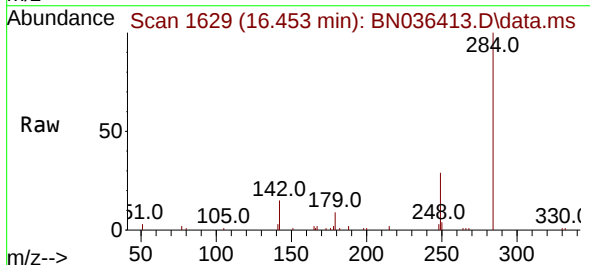
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

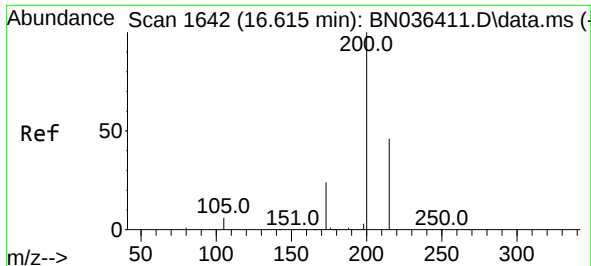
Tgt Ion:248 Resp: 7690  
Ion Ratio Lower Upper  
248 100  
250 92.4 76.1 114.1  
141 74.4 71.7 107.5



#22  
Hexachlorobenzene  
Concen: 1.292 ng  
RT: 16.453 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:284 Resp: 9401  
Ion Ratio Lower Upper  
284 100  
142 39.9 33.4 50.0  
249 34.3 28.6 43.0

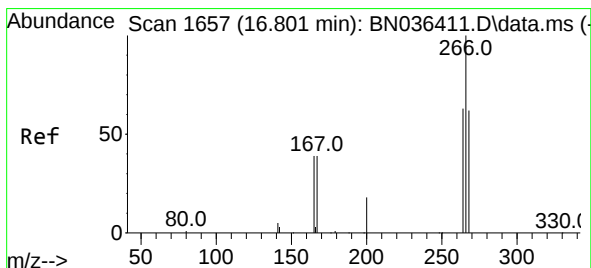
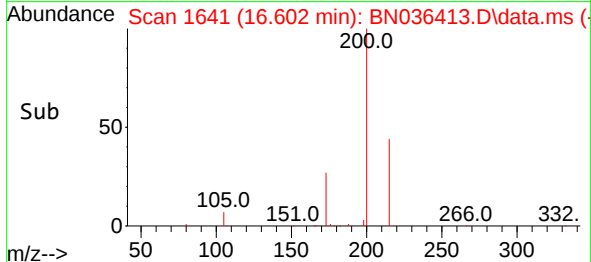
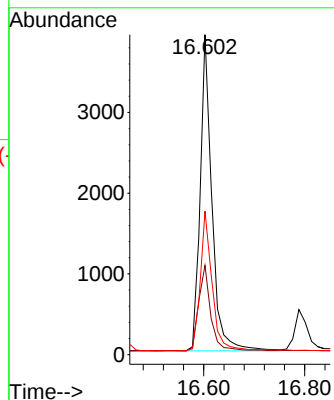
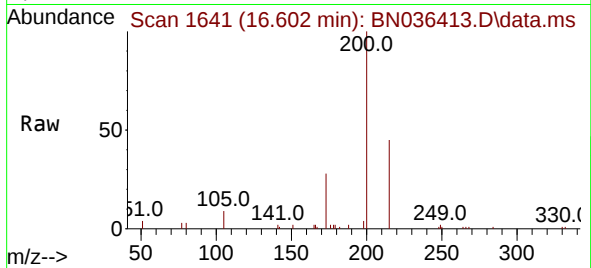




#23  
 Atrazine  
 Concen: 1.541 ng  
 RT: 16.602 min Scan# 1641  
 Delta R.T. -0.012 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

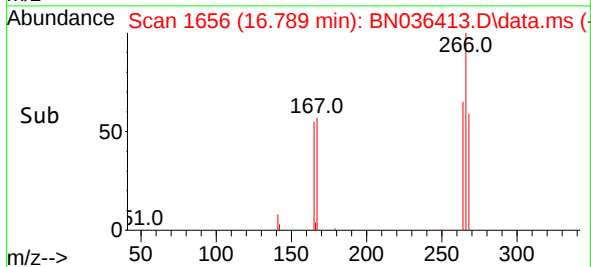
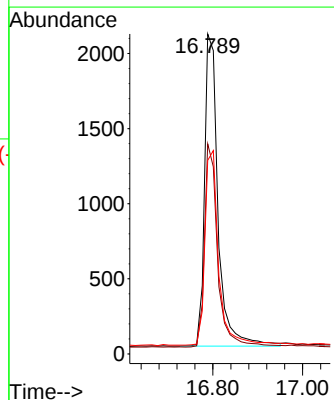
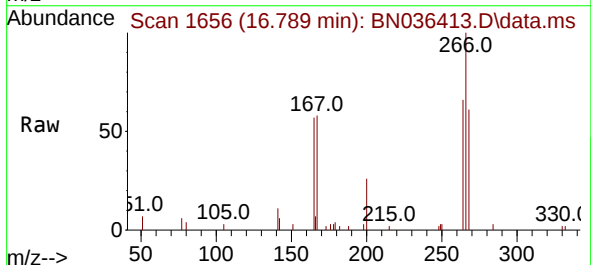
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

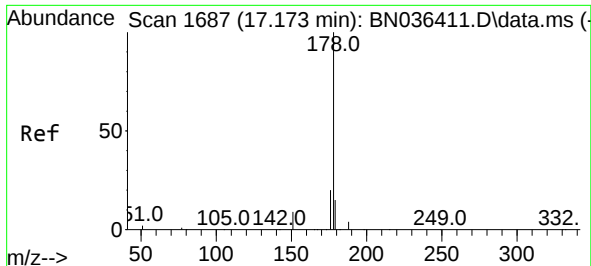
Tgt Ion:200 Resp: 6316  
 Ion Ratio Lower Upper  
 200 100  
 173 27.9 23.2 34.8  
 215 44.8 40.0 60.0



#24  
 Pentachlorophenol  
 Concen: 1.368 ng  
 RT: 16.789 min Scan# 1656  
 Delta R.T. -0.012 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

Tgt Ion:266 Resp: 4352  
 Ion Ratio Lower Upper  
 266 100  
 264 63.3 50.6 76.0  
 268 63.3 51.9 77.9

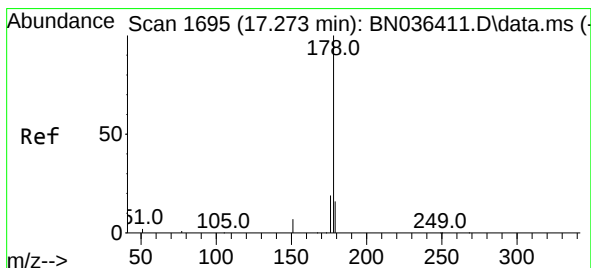
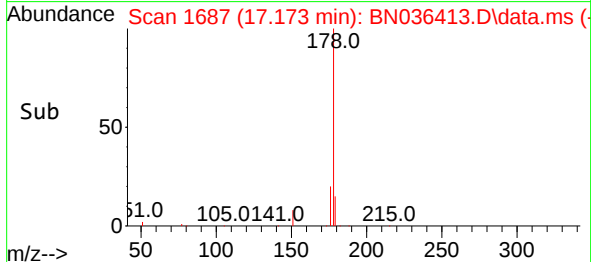
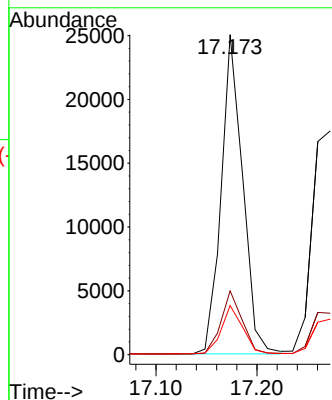
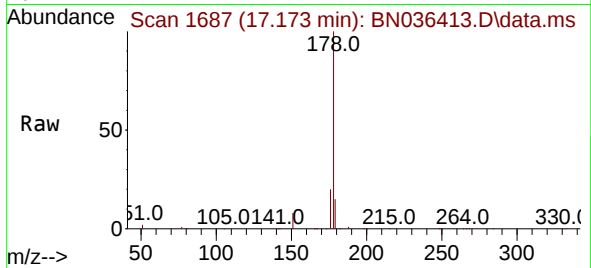




#25  
Phenanthrene  
Concen: 1.552 ng  
RT: 17.173 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

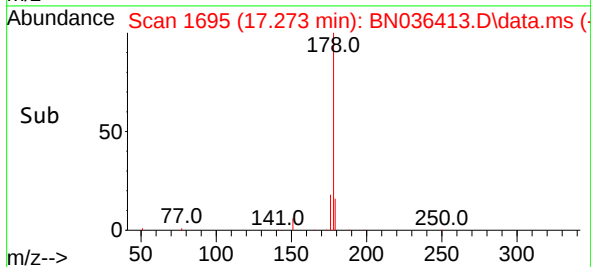
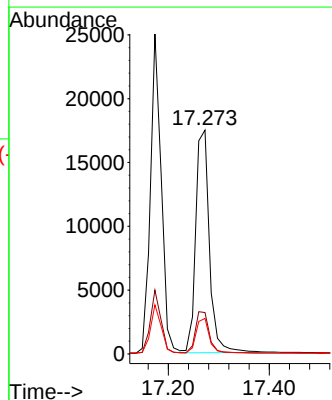
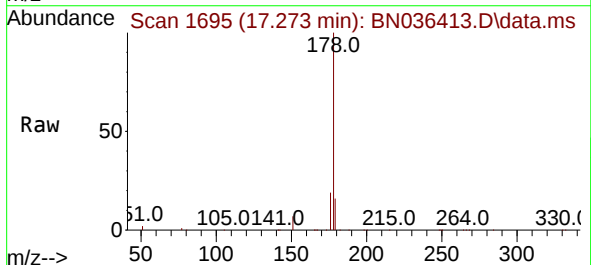
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:178 Resp: 37027  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.7 23.5  
179 15.1 12.4 18.6



#26  
Anthracene  
Concen: 1.524 ng  
RT: 17.273 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:178 Resp: 33031  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.2 12.4 18.6

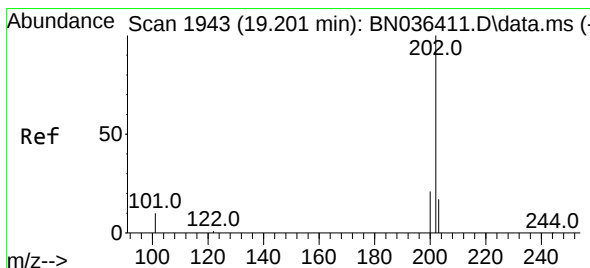
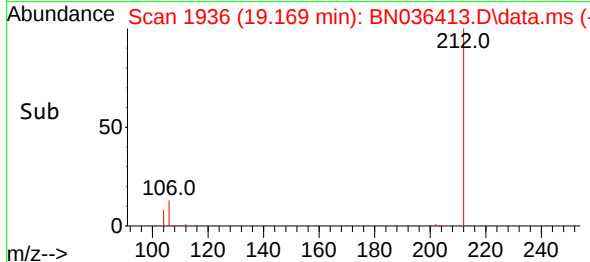
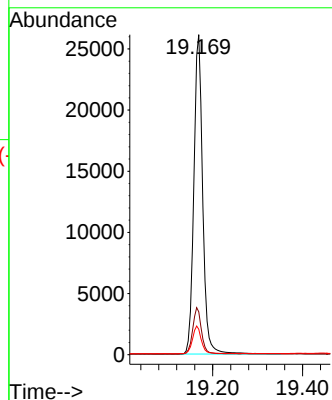
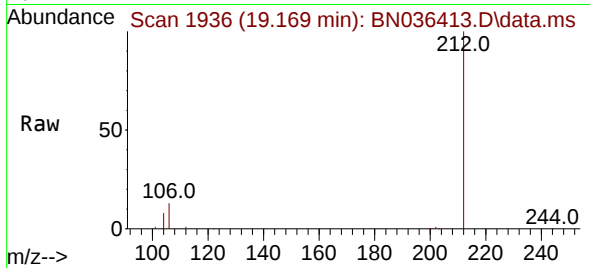




#27  
Fluoranthene-d10  
Concen: 1.707 ng  
RT: 19.169 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

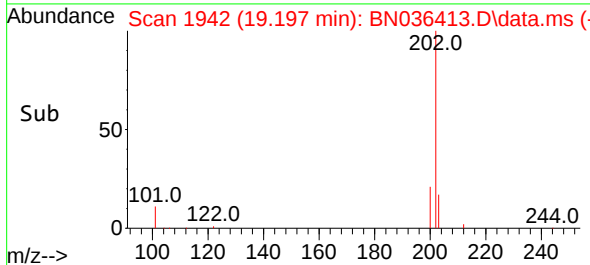
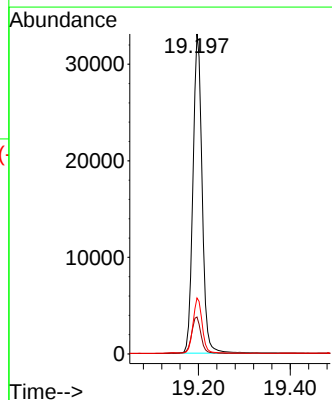
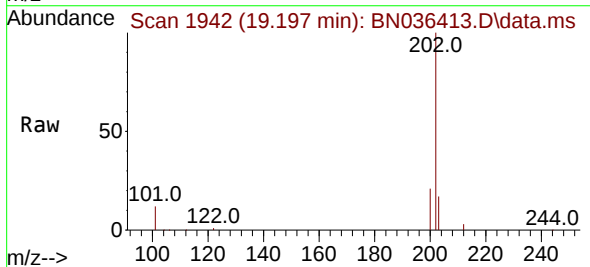
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

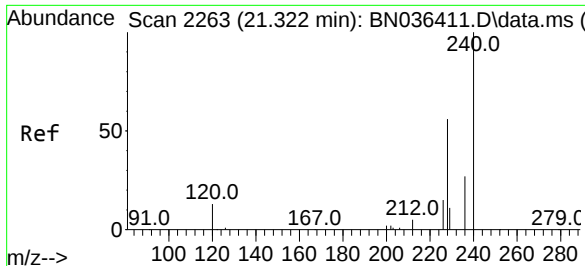
Tgt Ion:212 Resp: 35740  
Ion Ratio Lower Upper  
212 100  
106 14.4 11.5 17.3  
104 8.5 7.1 10.7



#28  
Fluoranthene  
Concen: 1.617 ng  
RT: 19.197 min Scan# 1942  
Delta R.T. -0.005 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:202 Resp: 45708  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.2 13.8  
203 17.0 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036413.D

Acq: 10 Feb 2025 14:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

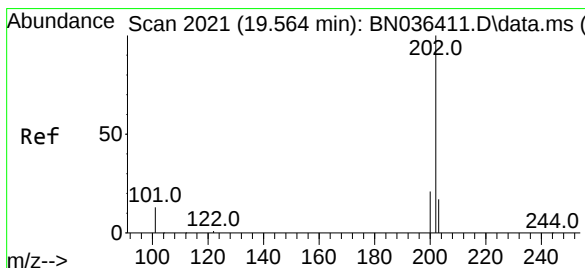
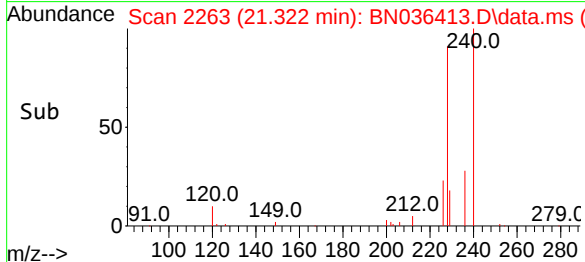
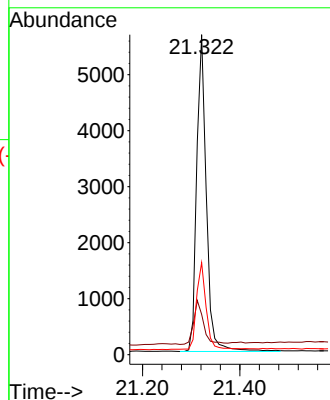
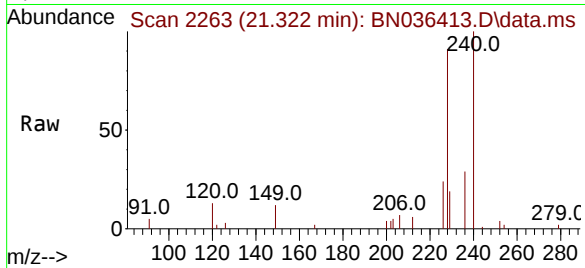
Tgt Ion:240 Resp: 7773

Ion Ratio Lower Upper

240 100

120 12.6 13.3 19.9#

236 28.8 23.0 34.6



#30

Pyrene

Concen: 1.489 ng

RT: 19.559 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN036413.D

Acq: 10 Feb 2025 14:48

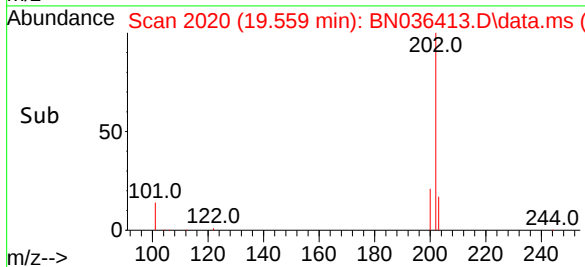
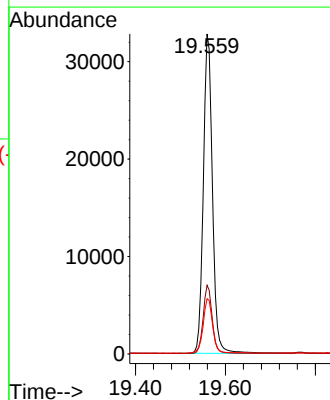
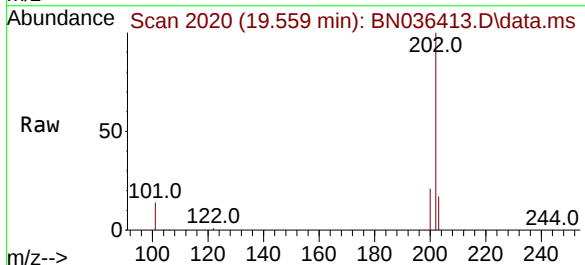
Tgt Ion:202 Resp: 46256

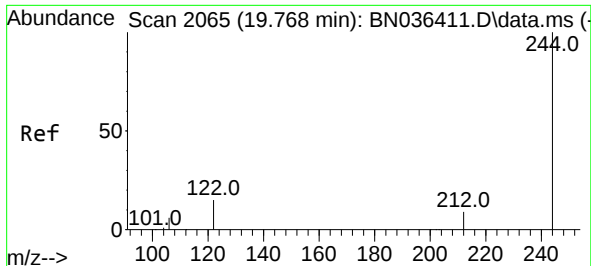
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.7 13.9 20.9

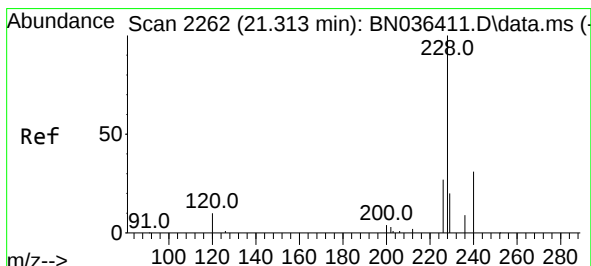
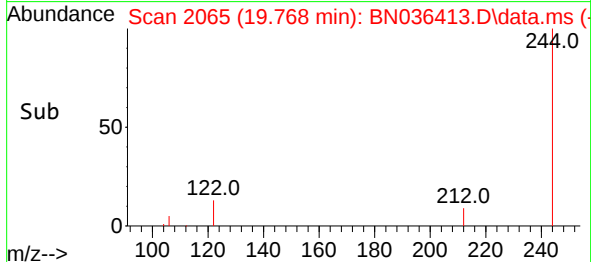
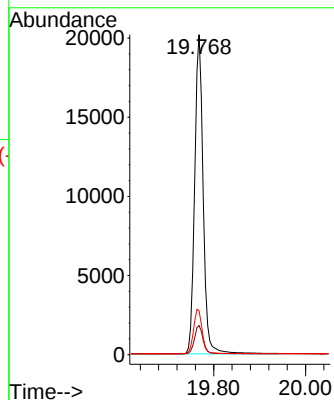
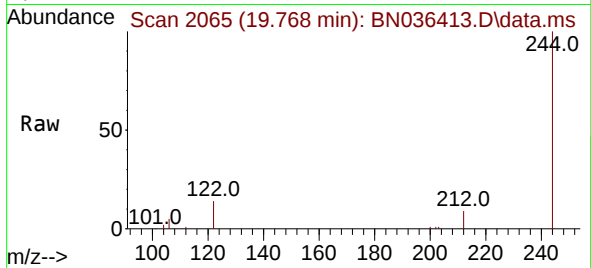




#31  
 Terphenyl-d14  
 Concen: 1.611 ng  
 RT: 19.768 min Scan# 2065  
 Delta R.T. -0.000 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

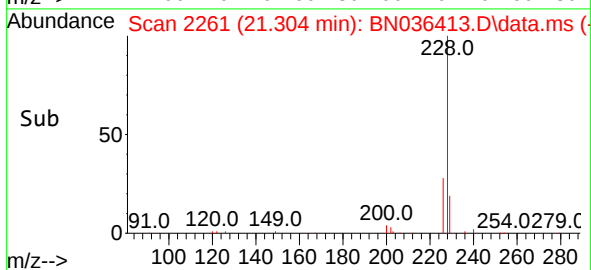
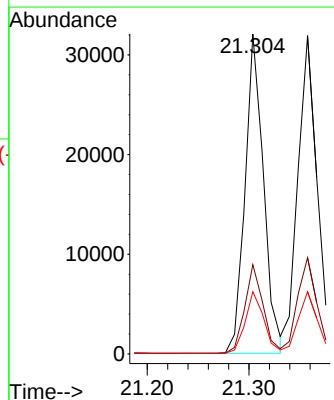
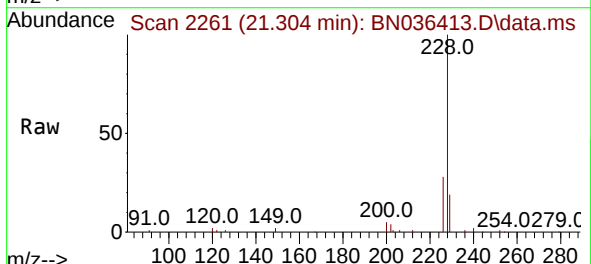
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

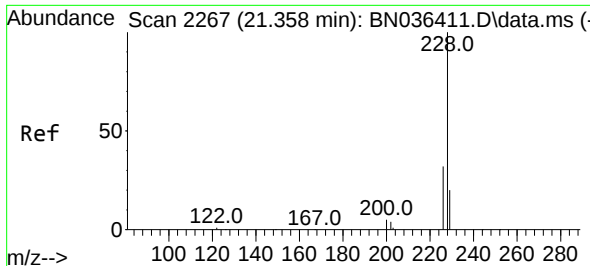
Tgt Ion:244 Resp: 25927  
 Ion Ratio Lower Upper  
 244 100  
 212 9.1 8.1 12.1  
 122 13.8 12.8 19.2



#32  
 Benzo(a)anthracene  
 Concen: 1.463 ng  
 RT: 21.304 min Scan# 2261  
 Delta R.T. -0.009 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

Tgt Ion:228 Resp: 40416  
 Ion Ratio Lower Upper  
 228 100  
 226 27.9 22.2 33.2  
 229 19.5 16.5 24.7

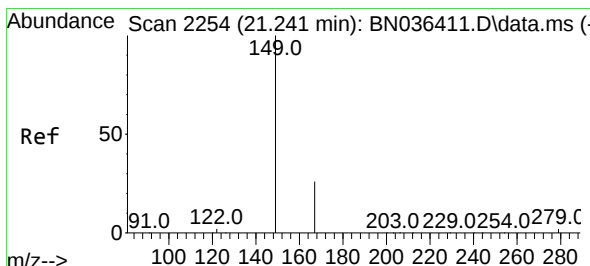
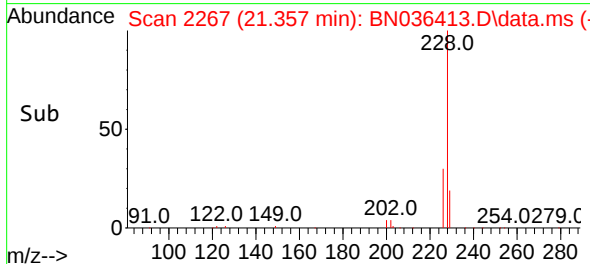
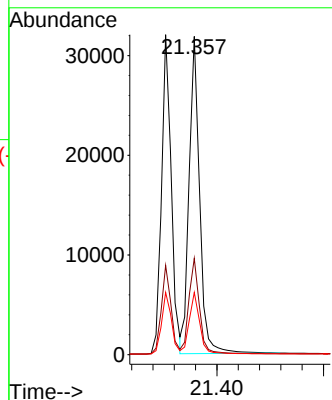
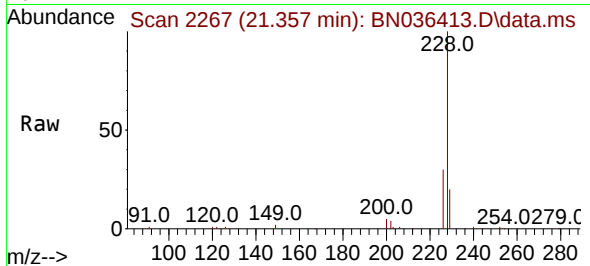




#33  
Chrysene  
Concen: 1.542 ng  
RT: 21.357 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

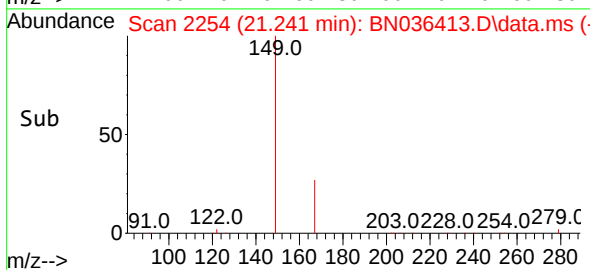
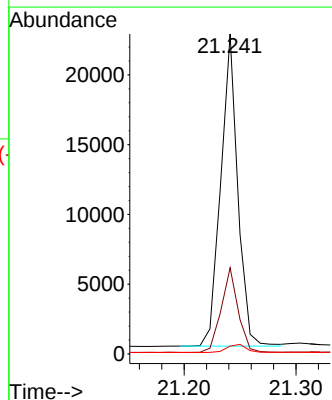
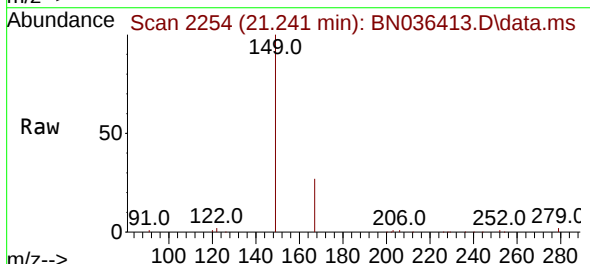
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:228 Resp: 43661  
Ion Ratio Lower Upper  
228 100  
226 30.3 25.5 38.3  
229 19.5 16.4 24.6



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.538 ng  
RT: 21.241 min Scan# 2254  
Delta R.T. -0.000 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:149 Resp: 23672  
Ion Ratio Lower Upper  
149 100  
167 26.9 21.2 31.8  
279 3.0 2.7 4.1



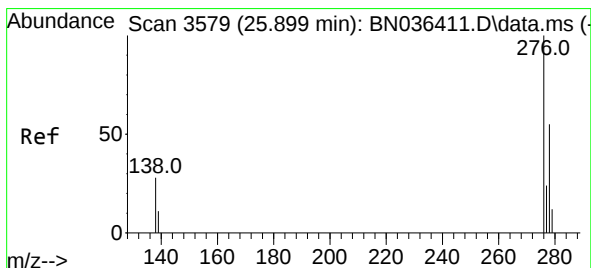
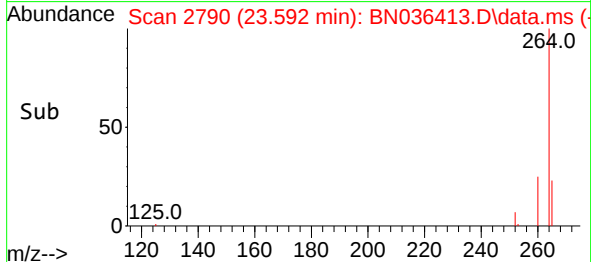
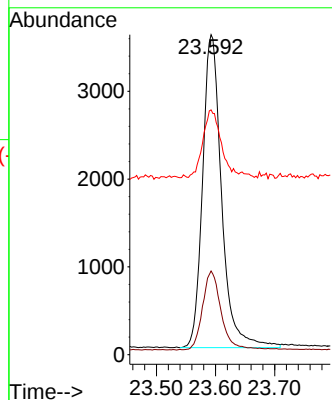
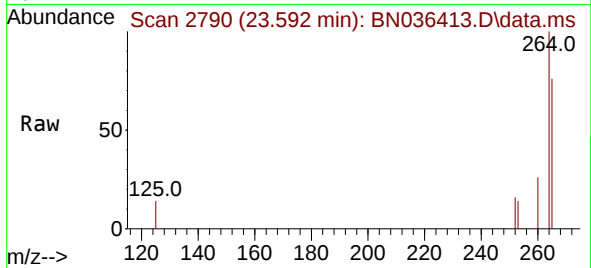


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.592 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:264 Resp: 7967  

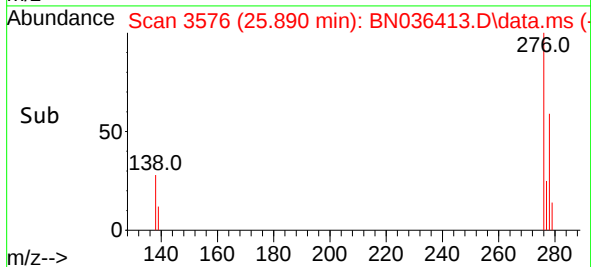
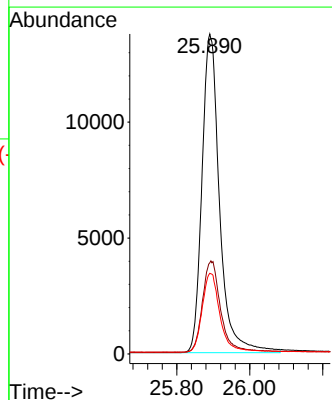
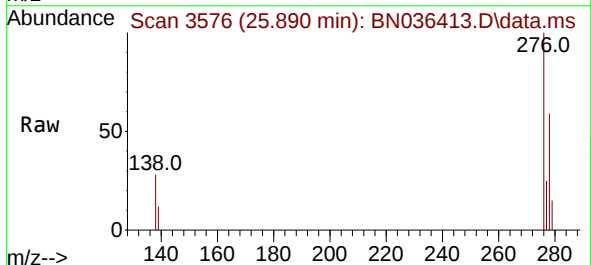
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.1  | 20.9  | 31.3  |
| 265 | 76.5  | 60.7  | 91.1  |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.472 ng  
RT: 25.890 min Scan# 3576  
Delta R.T. -0.009 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:276 Resp: 46083  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 29.4  | 22.2  | 33.2  |
| 277 | 25.3  | 19.8  | 29.6  |

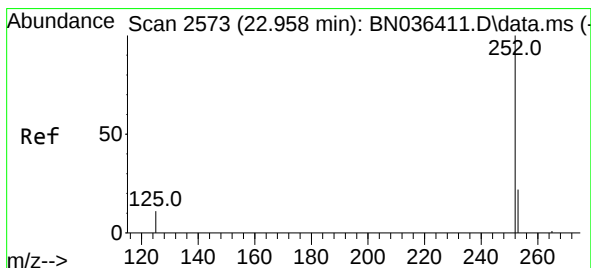
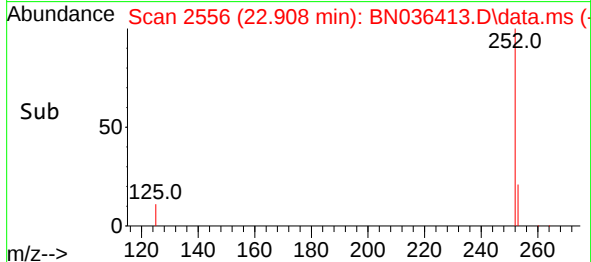
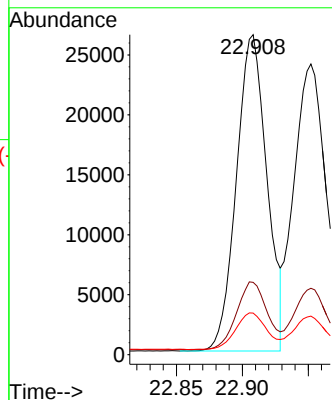
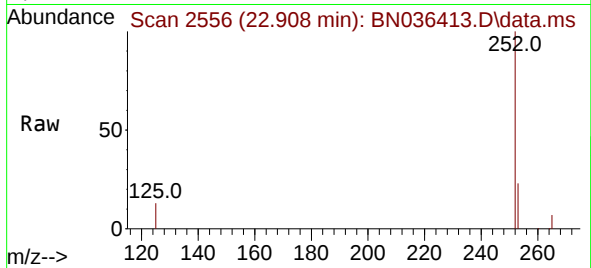




#37  
Benzo(b)fluoranthene  
Concen: 1.502 ng  
RT: 22.908 min Scan# 2556  
Delta R.T. -0.003 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

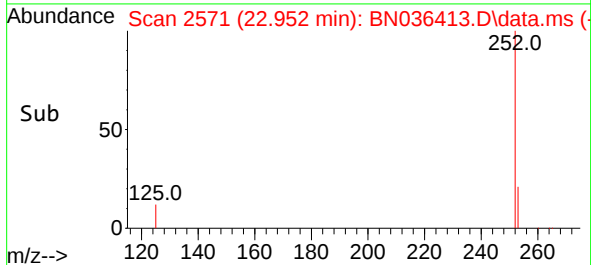
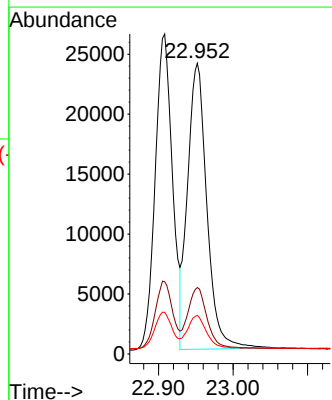
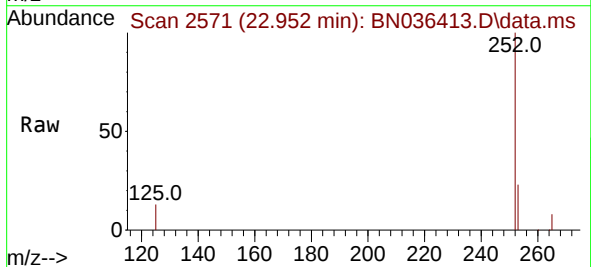
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:252 Resp: 42491  
Ion Ratio Lower Upper  
252 100  
253 22.6 21.9 32.9  
125 13.0 15.0 22.6#



#38  
Benzo(k)fluoranthene  
Concen: 1.489 ng  
RT: 22.952 min Scan# 2571  
Delta R.T. -0.006 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

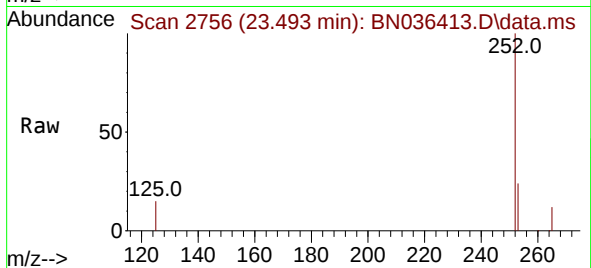
Tgt Ion:252 Resp: 42933  
Ion Ratio Lower Upper  
252 100  
253 22.8 22.2 33.4  
125 13.2 15.0 22.4#



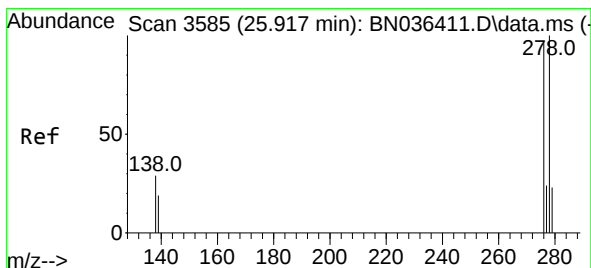
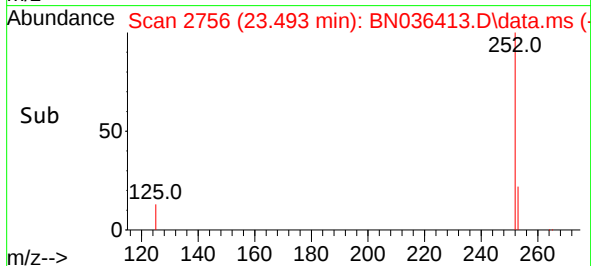
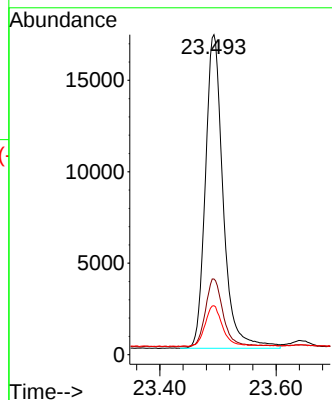


#39  
Benzo(a)pyrene  
Concen: 1.503 ng  
RT: 23.493 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

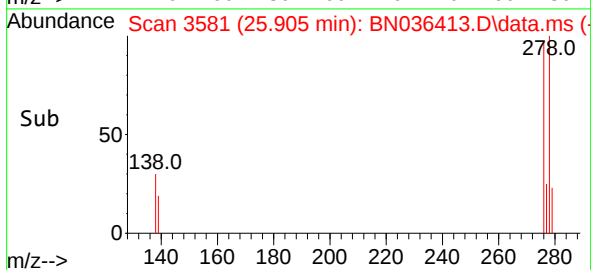
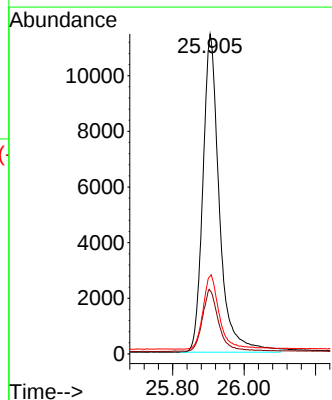
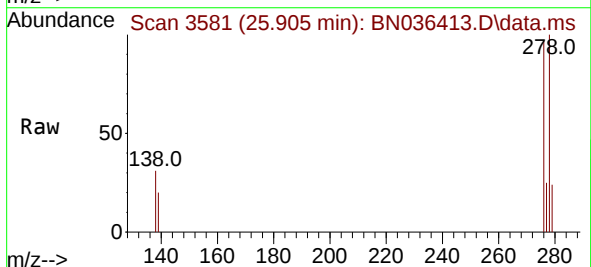


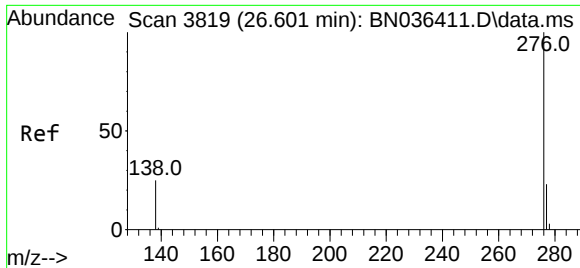
Tgt Ion:252 Resp: 36490  
Ion Ratio Lower Upper  
252 100  
253 23.7 24.4 36.6#  
125 15.3 18.2 27.2#



#40  
Dibenzo(a,h)anthracene  
Concen: 1.478 ng  
RT: 25.905 min Scan# 3581  
Delta R.T. -0.012 min  
Lab File: BN036413.D  
Acq: 10 Feb 2025 14:48

Tgt Ion:278 Resp: 36765  
Ion Ratio Lower Upper  
278 100  
139 19.7 18.5 27.7  
279 24.3 24.8 37.2#





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.482 ng  
 RT: 26.592 min Scan# 3816  
 Delta R.T. -0.009 min  
 Lab File: BN036413.D  
 Acq: 10 Feb 2025 14:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 40441 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.3  | 20.7  | 31.1  |
| 138       | 26.3  | 21.8  | 32.6  |

