

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101421\  
 Data File : BN016948.D  
 Acq On : 14 Oct 2021 13:20  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Oct 14 14:28:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 14 14:27:18 2021  
 Response via : Initial Calibration

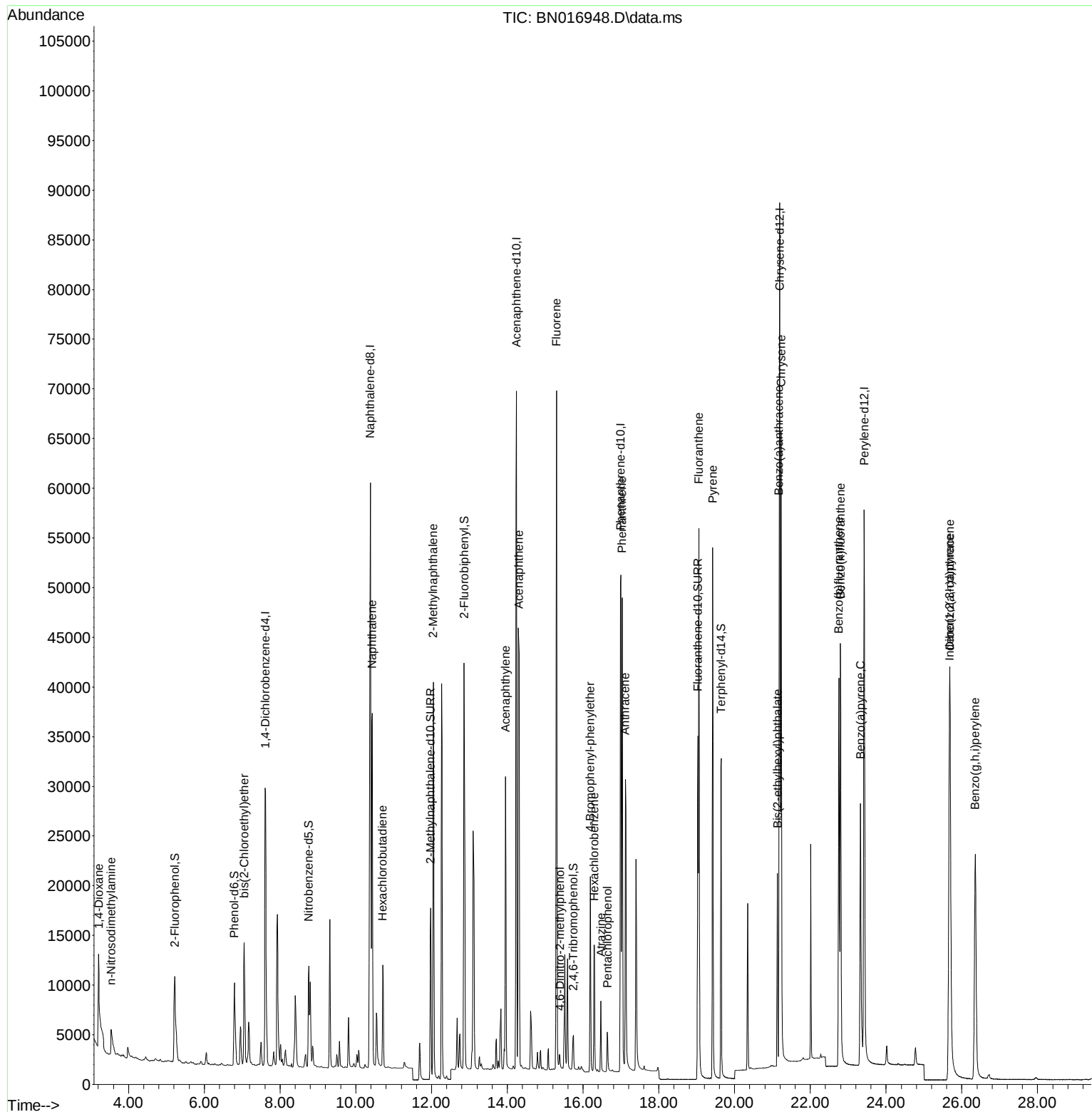
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.615  | 152  | 18490    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.381 | 136  | 82908    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.243 | 164  | 43386    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.993 | 188  | 79319    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.196 | 240  | 75241    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.423 | 264  | 75424    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.227  | 112  | 9780     | 0.233 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.794  | 99   | 10454    | 0.224 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.759  | 82   | 9994     | 0.190 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.972 | 152  | 24684    | 0.213 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.741 | 330  | 3301     | 0.168 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.860 | 172  | 35434    | 0.216 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.028 | 212  | 39940    | 0.200 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.644 | 244  | 34884    | 0.211 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.217  | 88   | 2453     | 0.199 | ng    | # 1      |
| 3) n-Nitrosodimethylamine     | 3.539  | 42   | 3080     | 0.217 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.052  | 93   | 11165    | 0.223 | ng    | 100      |
| 9) Naphthalene                | 10.432 | 128  | 53303    | 0.248 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.711 | 225  | 9045     | 0.212 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.047 | 142  | 29845    | 0.218 | ng    | 99       |
| 16) Acenaphthylene            | 13.952 | 152  | 33981    | 0.193 | ng    | 100      |
| 17) Acenaphthene              | 14.307 | 154  | 25495    | 0.211 | ng    | 100      |
| 18) Fluorene                  | 15.297 | 166  | 29934    | 0.208 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.385 | 198  | 1275     | 0.131 | ng    | # 91     |
| 21) 4-Bromophenyl-phenylether | 16.190 | 248  | 9589     | 0.206 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.300 | 284  | 11573    | 0.215 | ng    | 99       |
| 23) Atrazine                  | 16.470 | 200  | 5590     | 0.192 | ng    | 100      |
| 24) Pentachlorophenol         | 16.640 | 266  | 2364     | 0.130 | ng    | 99       |
| 25) Phenanthrene              | 17.030 | 178  | 47524    | 0.211 | ng    | 99       |
| 26) Anthracene                | 17.115 | 178  | 37300    | 0.194 | ng    | 100      |
| 28) Fluoranthene              | 19.058 | 202  | 50329    | 0.206 | ng    | 100      |
| 30) Pyrene                    | 19.420 | 202  | 49920    | 0.209 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.174 | 228  | 43931    | 0.194 | ng    | 100      |
| 33) Chrysene                  | 21.227 | 228  | 51242    | 0.209 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.132 | 149  | 16158    | 0.162 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.672 | 276  | 55958    | 0.196 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.752 | 252  | 49956    | 0.207 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.797 | 252  | 50605    | 0.211 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.324 | 252  | 43550    | 0.197 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.689 | 278  | 44907    | 0.194 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.356 | 276  | 49785    | 0.201 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

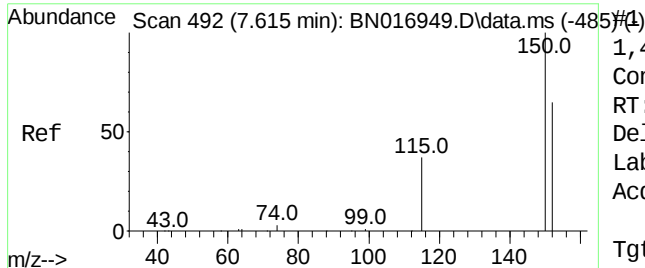
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101421\  
Data File : BN016948.D  
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Sample : SSTDICC0.2  
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Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 14 14:27:18 2021  
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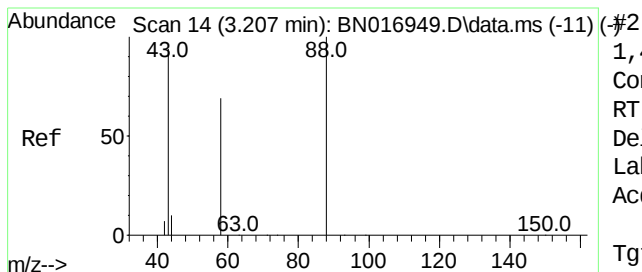
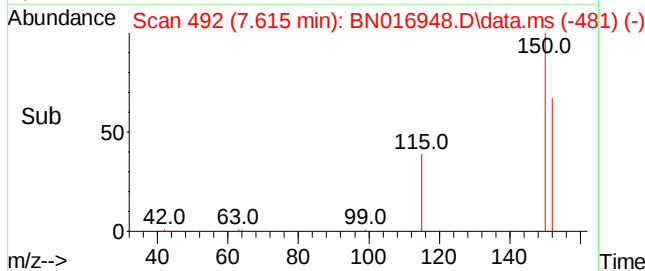
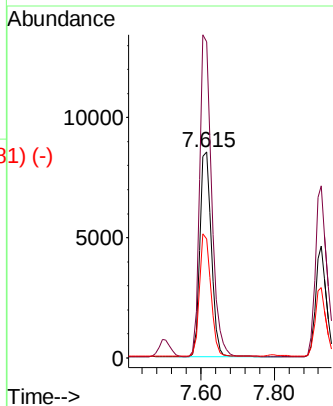
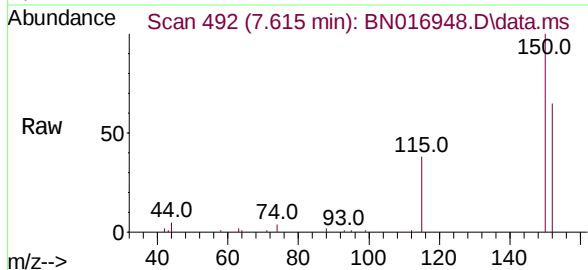




1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.615 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

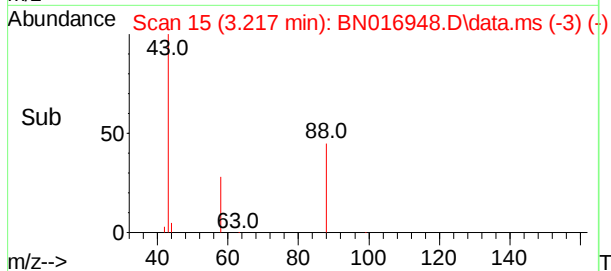
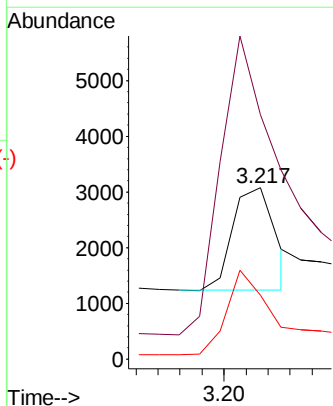
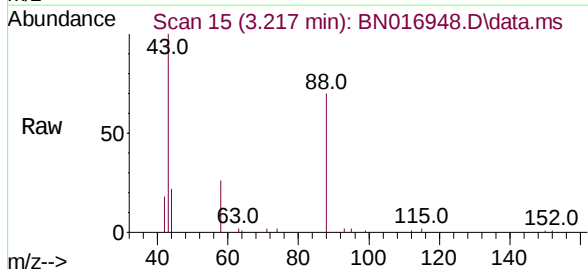
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

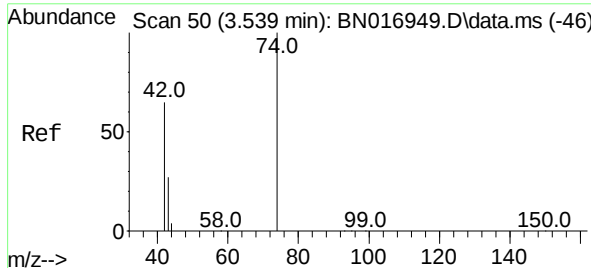
Tgt Ion:152 Resp: 18490  
Ion Ratio Lower Upper  
152 100  
150 153.5 122.2 183.4  
115 57.8 46.1 69.1



1,4-Dioxane  
Concen: 0.199 ng  
RT: 3.217 min Scan# 15  
Delta R.T. 0.009 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Tgt Ion: 88 Resp: 2453  
Ion Ratio Lower Upper  
88 100  
43 352.9 107.1 160.7#  
58 79.7 62.4 93.6

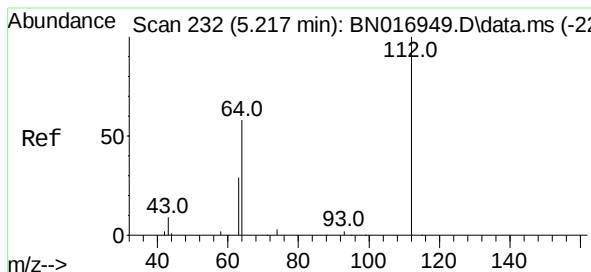
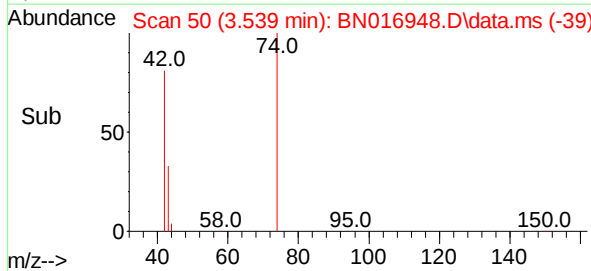
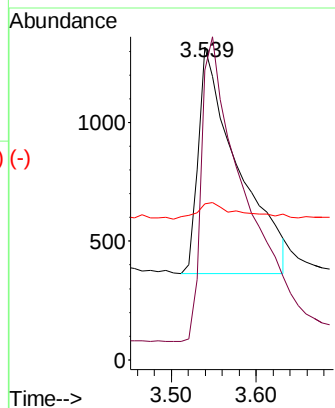
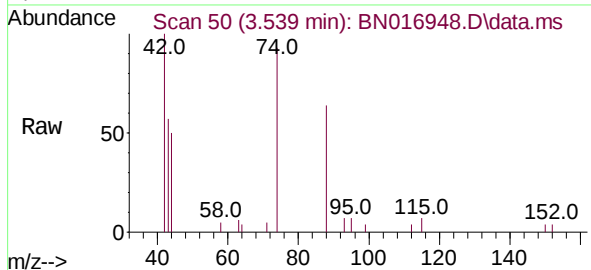




n-Nitrosodimethylamine  
Concen: 0.217 ng  
RT: 3.539 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

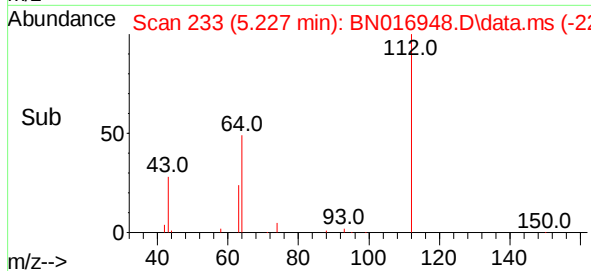
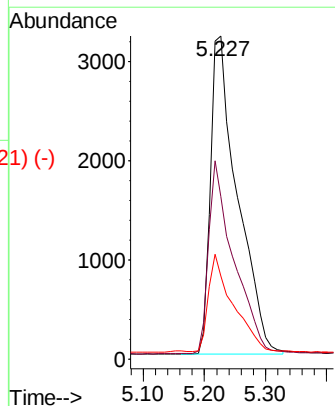
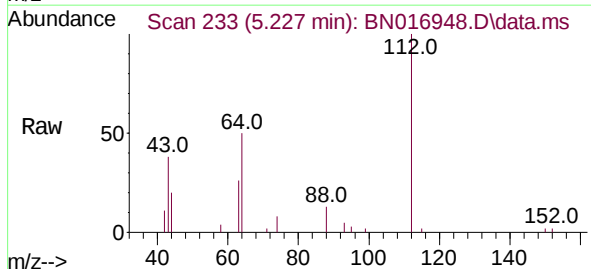
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

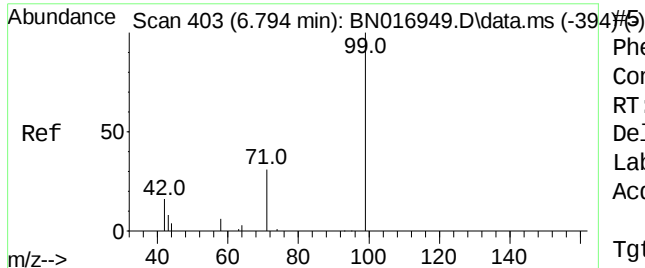
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 3080  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 144.0 | 114.9 | 172.3 |
| 44       | 7.3   | 5.4   | 8.2   |



2-Fluorophenol  
Concen: 0.233 ng  
RT: 5.227 min Scan# 233  
Delta R.T. 0.009 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 9780  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 56.3  | 44.7  | 67.1  |
| 63       | 28.0  | 22.6  | 33.8  |

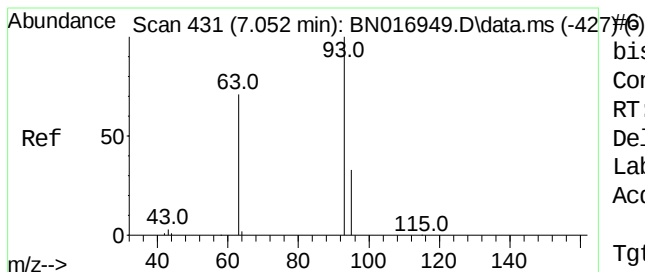
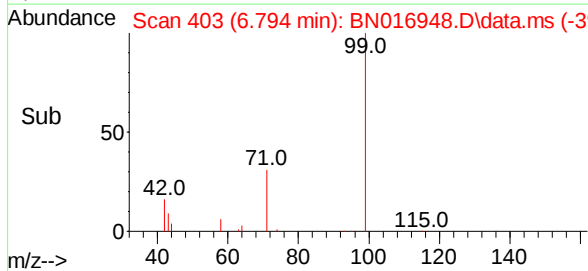
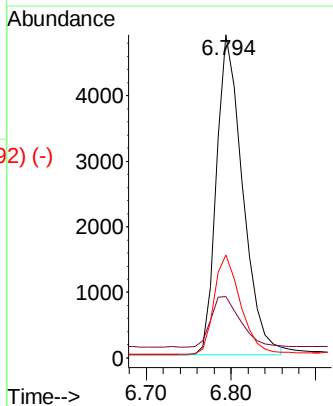
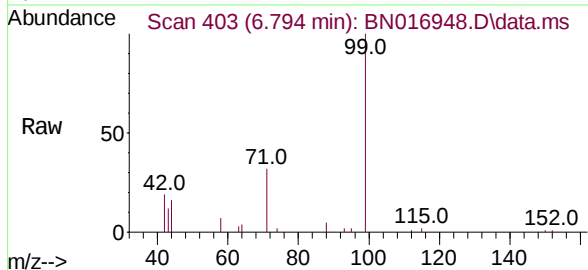




Phenol-d6  
Concen: 0.224 ng  
RT: 6.794 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

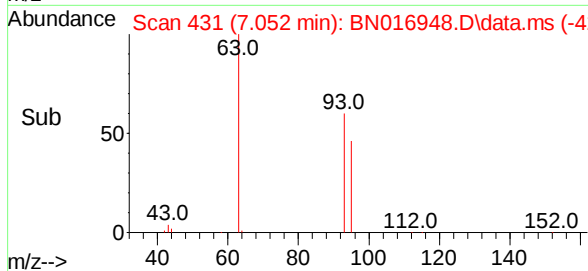
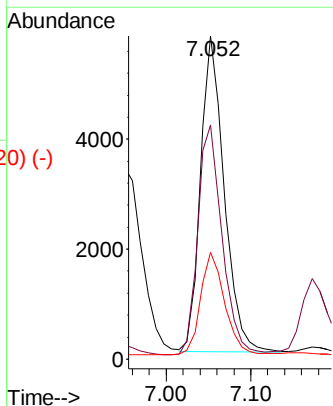
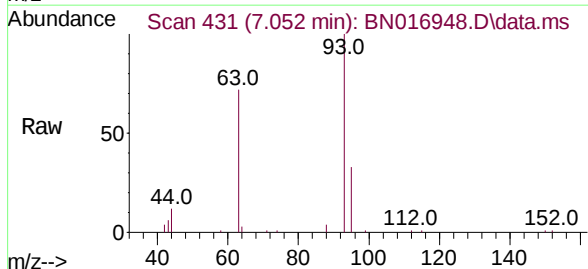
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

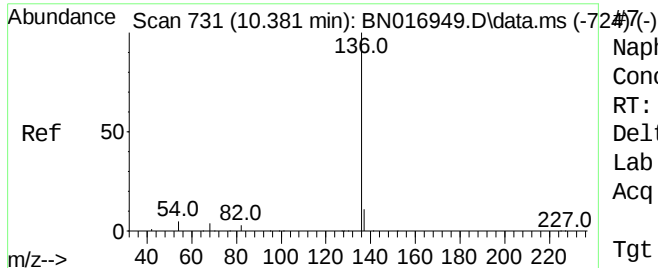
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 10454 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.8  | 14.2  | 21.4  |
| 71       | 31.2  | 24.6  | 36.8  |



bis(2-Chloroethyl)ether  
Concen: 0.223 ng  
RT: 7.052 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 11165 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.2  | 60.0  | 90.0  |
| 95       | 33.4  | 26.5  | 39.7  |

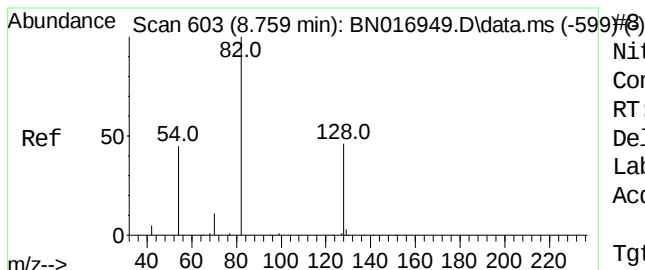
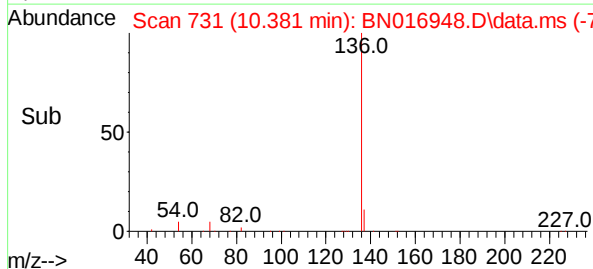
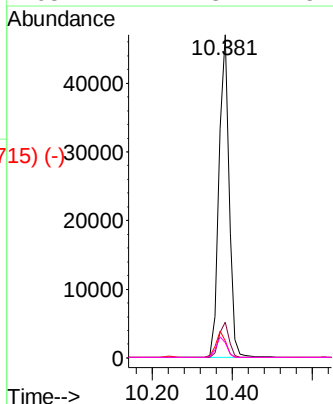
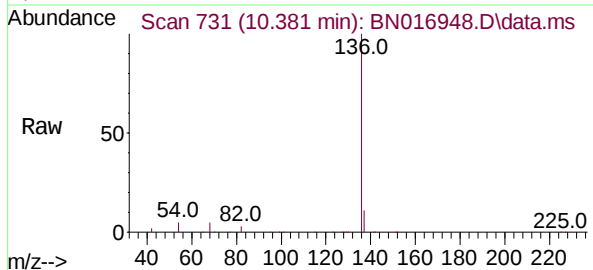




Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.381 min Scan# 731  
 Delta R.T. 0.000 min  
 Lab File: BN016948.D  
 Acq: 14 Oct 2021 13:20

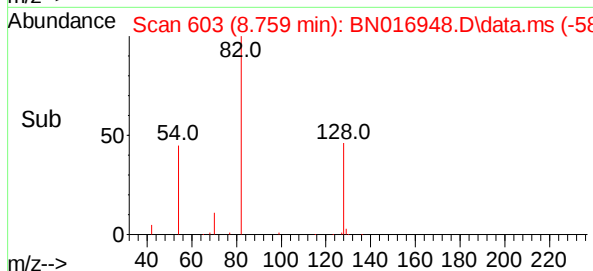
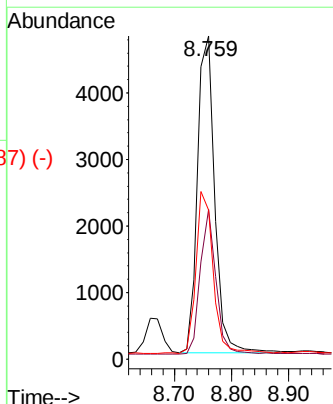
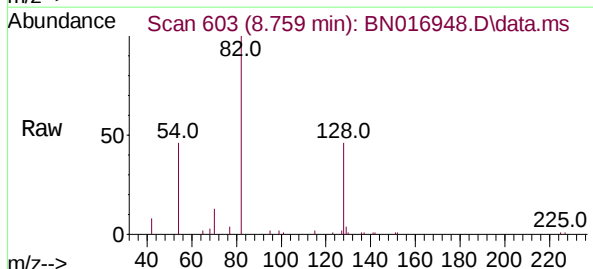
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 82908 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.8   | 13.2  |
| 54       | 5.3   | 4.3   | 6.5   |
| 68       | 4.7   | 3.7   | 5.5   |

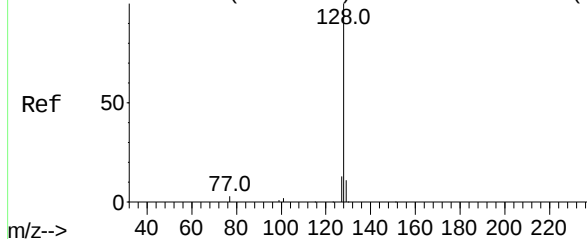


Nitrobenzene-d5  
 Concen: 0.190 ng  
 RT: 8.759 min Scan# 603  
 Delta R.T. 0.000 min  
 Lab File: BN016948.D  
 Acq: 14 Oct 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 9994  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 46.3  | 37.0  | 55.4  |
| 54       | 46.1  | 36.2  | 54.4  |



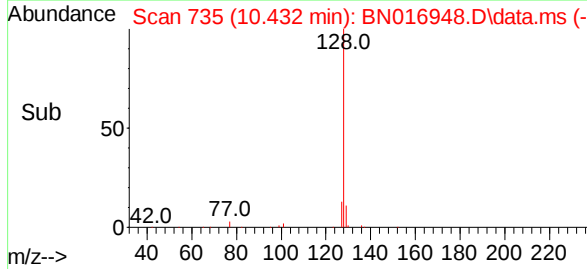
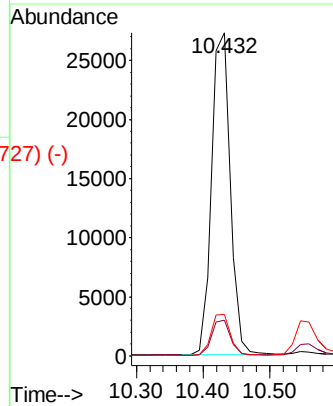
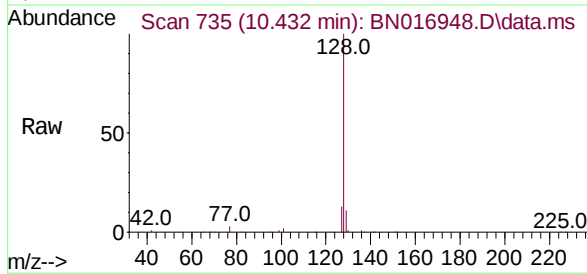
Abundance Scan 735 (10.432 min): BN016949.D\data.ms (-730) (-)



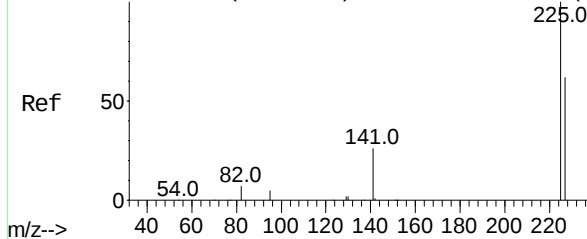
Naphthalene  
Concen: 0.248 ng  
RT: 10.432 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 53303 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.0  | 8.9   | 13.3  |
| 127       | 12.8  | 10.2  | 15.2  |

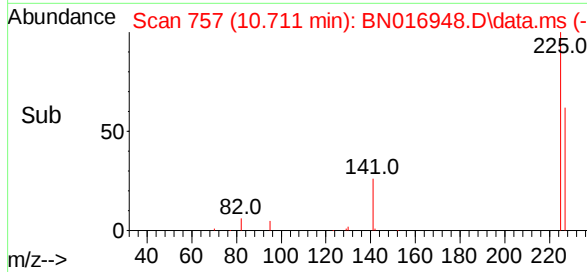
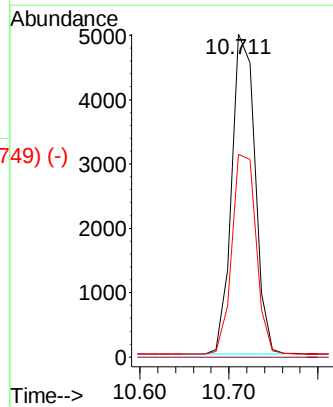
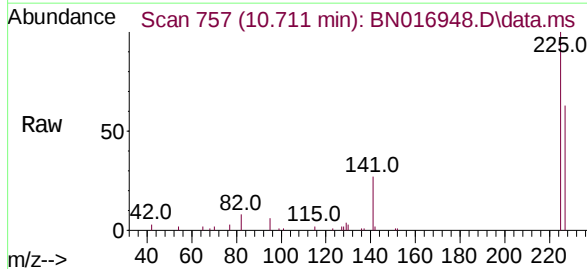


Abundance Scan 757 (10.711 min): BN016949.D\data.ms (-751) (-)

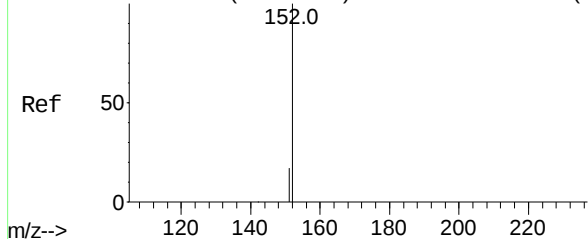


Hexachlorobutadiene  
Concen: 0.212 ng  
RT: 10.711 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 9045 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.5  | 51.2  | 76.8 |

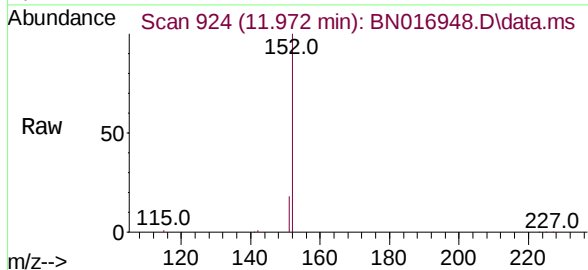


Abundance Scan 924 (11.972 min): BN016949.D\data.ms (-910) (-1)

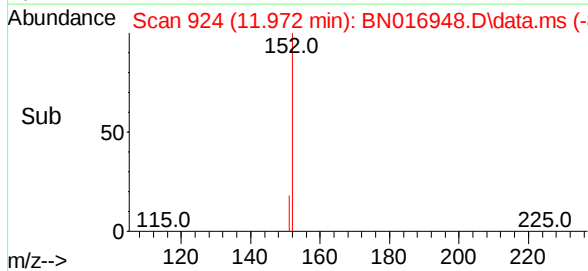
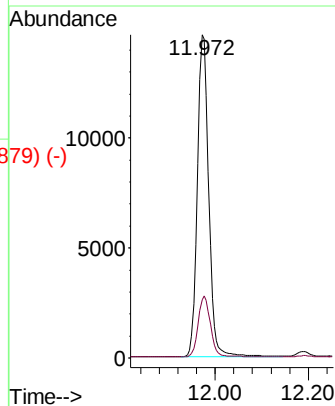


2-Methylnaphthalene-d10  
Concen: 0.213 ng  
RT: 11.972 min Scan# 924  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

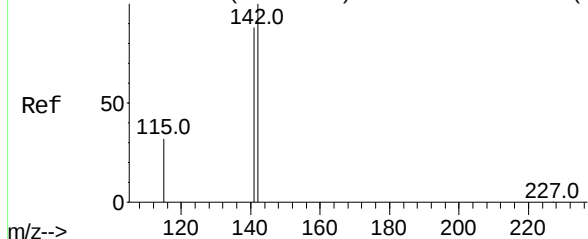
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



Tgt Ion:152 Resp: 24684  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5

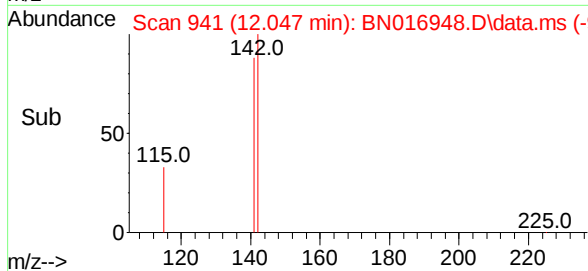
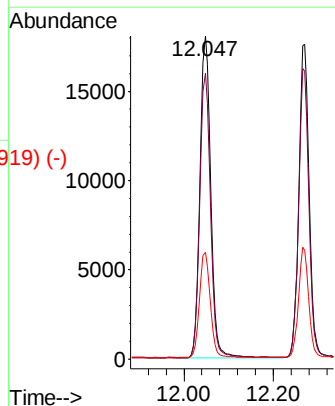
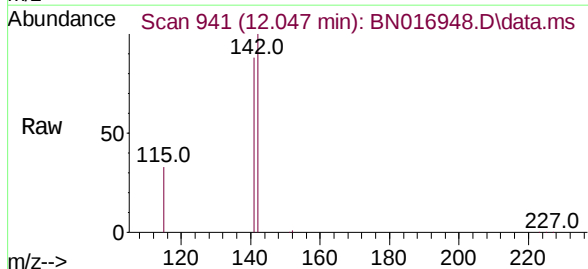


Abundance Scan 941 (12.047 min): BN016949.D\data.ms (-930) (-1)



2-Methylnaphthalene  
Concen: 0.218 ng  
RT: 12.047 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

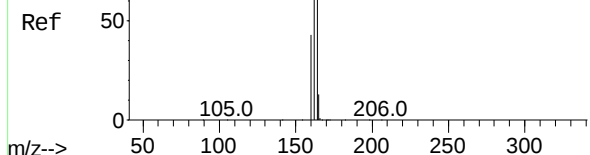
Tgt Ion:142 Resp: 29845  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.2 105.4  
115 33.2 26.1 39.1



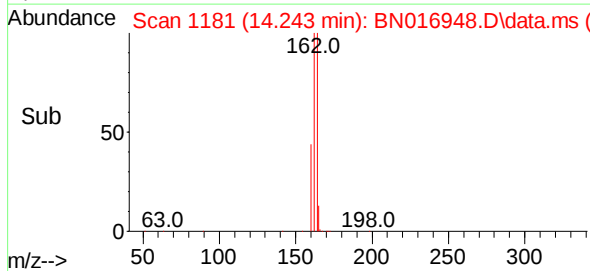
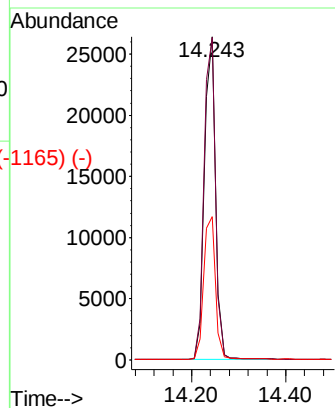
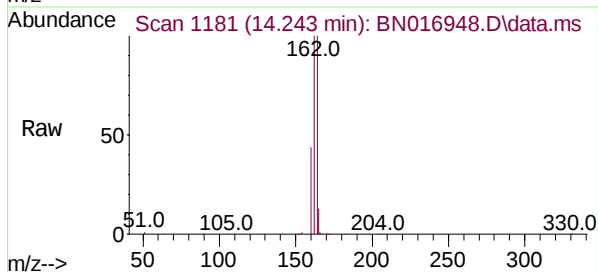
Abundance Scan 1181 (14.243 min): BN016949.D\data.ms (-1165) (-)

Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.243 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

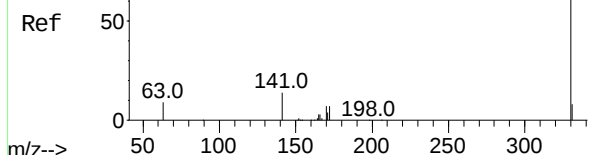


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 43386 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 99.8  | 79.1  | 118.7 |
| 160       | 44.3  | 34.7  | 52.1  |

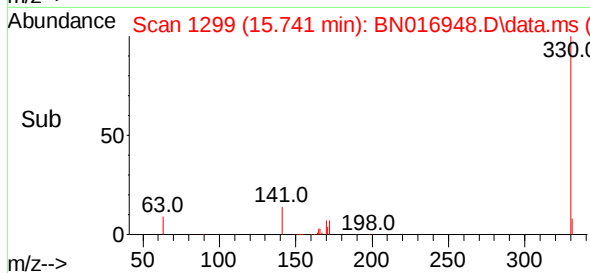
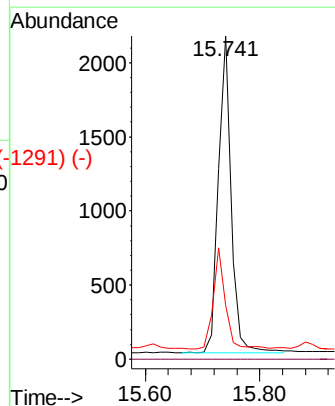
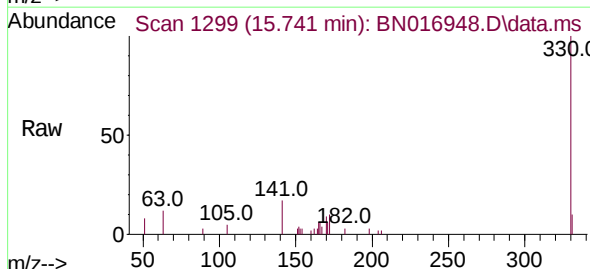


Abundance Scan 1299 (15.741 min): BN016949.D\data.ms (-1291) (-)

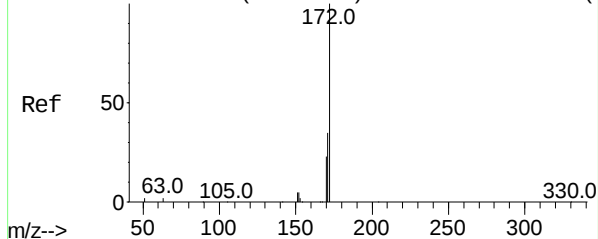
2,4,6-Tribromophenol  
Concen: 0.168 ng  
RT: 15.741 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 330   | Resp: | 3301 |
| Ion Ratio | Lower | Upper |      |
| 330       | 100   |       |      |
| 332       | 0.0   | 0.0   | 0.0  |
| 141       | 30.6  | 24.2  | 36.2 |



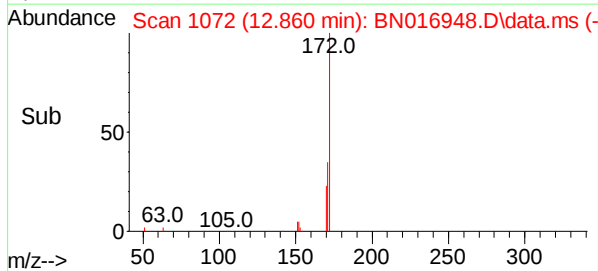
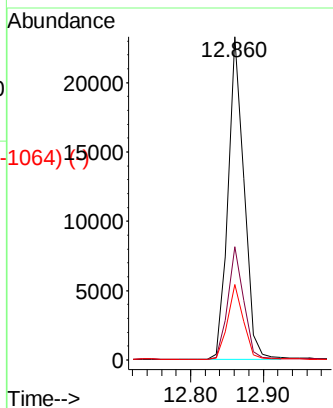
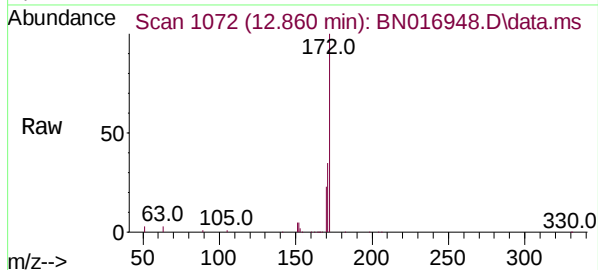
Abundance Scan 1072 (12.861 min): BN016949.D\data.ms (-1064) (-)



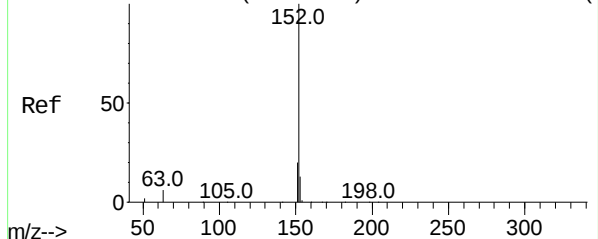
2-Fluorobiphenyl  
Concen: 0.216 ng  
RT: 12.860 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 35434 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.1  | 27.9  | 41.9  |
| 170       | 23.3  | 18.6  | 27.8  |

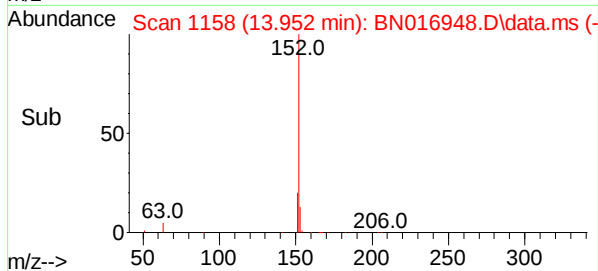
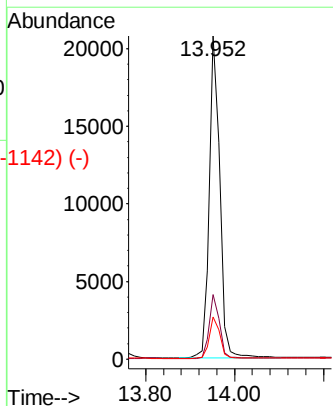
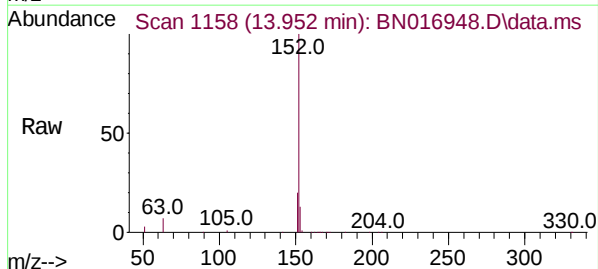


Abundance Scan 1158 (13.952 min): BN016949.D\data.ms (-1142) (-)



Acenaphthylene  
Concen: 0.193 ng  
RT: 13.952 min Scan# 1158  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

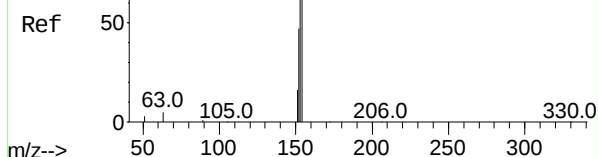
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 33981 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.4  | 15.4  | 23.2  |
| 153       | 13.0  | 10.5  | 15.7  |



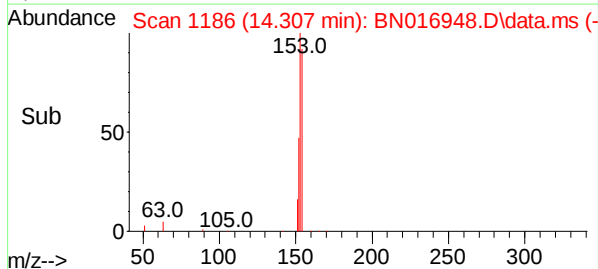
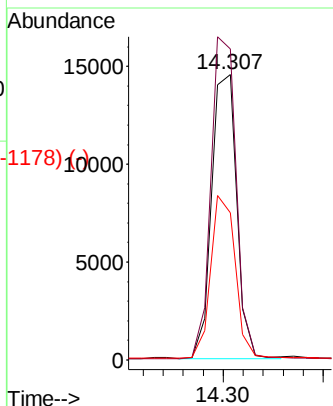
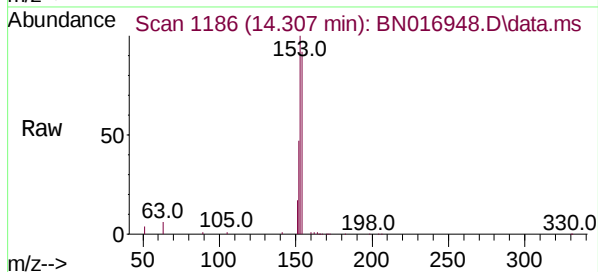
Abundance Scan 1186 (14.307 min): BN016949.D\data.ms (-1187) (-)

Acenaphthene  
Concen: 0.211 ng  
RT: 14.307 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

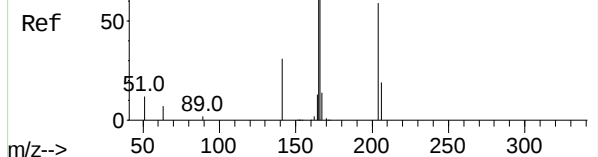


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 25495 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 113.5 | 90.6  | 135.8 |
| 152       | 55.8  | 44.2  | 66.2  |

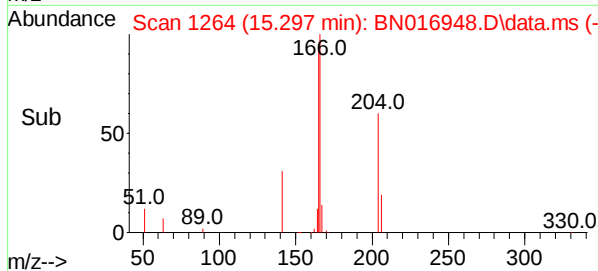
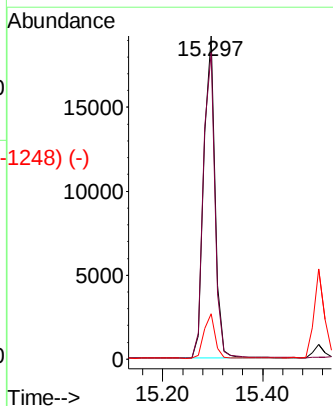
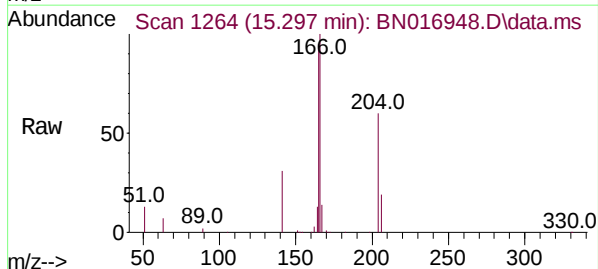


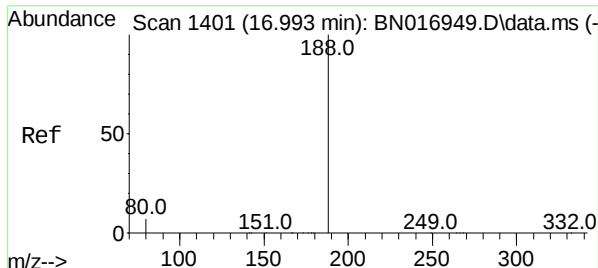
Abundance Scan 1264 (15.297 min): BN016949.D\data.ms (-1265) (-)

Fluorene  
Concen: 0.208 ng  
RT: 15.297 min Scan# 1264  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 29934 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 97.5  | 78.4  | 117.6 |
| 167       | 13.5  | 10.7  | 16.1  |

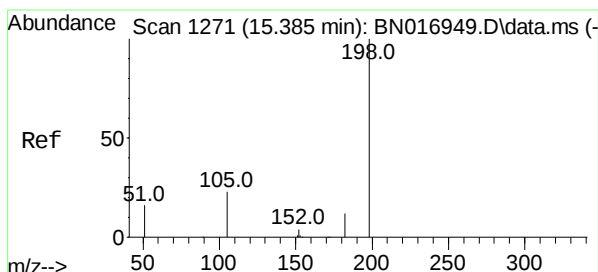
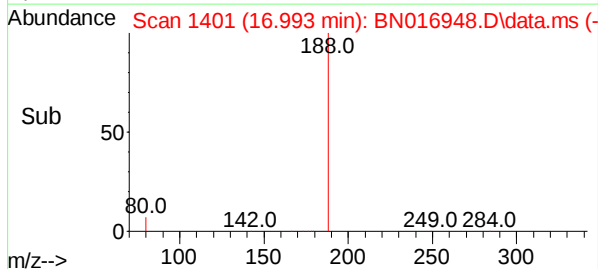
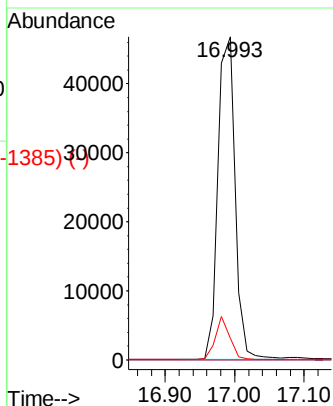
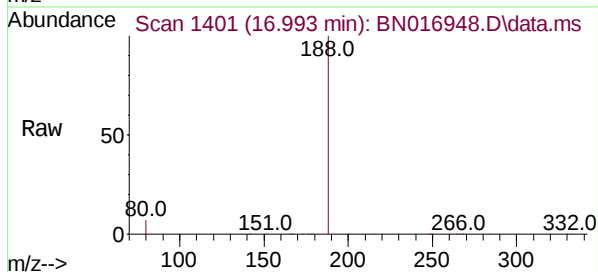




Scan 1401 (16.993 min): BN016949.D\data.ms (-1385) (-)  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 16.993 min Scan# 1401  
 Delta R.T. -0.000 min  
 Lab File: BN016948.D  
 Acq: 14 Oct 2021 13:20

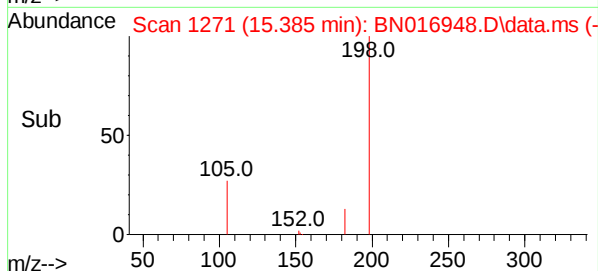
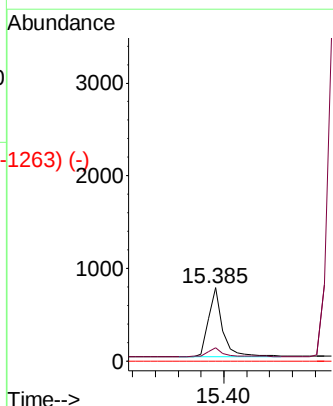
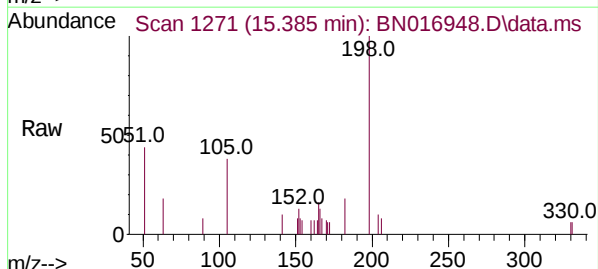
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 0.0   | 0.0   | 0.0   |
| 80      | 6.7   | 5.6   | 8.4   |

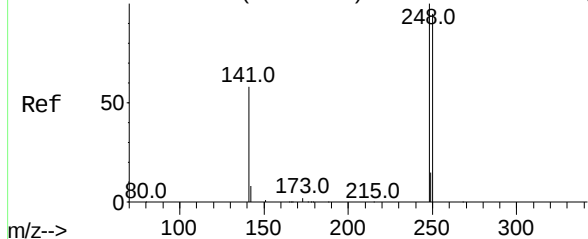


Scan 1271 (15.385 min): BN016949.D\data.ms (-1263) (-)  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.131 ng  
 RT: 15.385 min Scan# 1271  
 Delta R.T. 0.000 min  
 Lab File: BN016948.D  
 Acq: 14 Oct 2021 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 18.0  | 11.5  | 17.3# |
| 77      | 0.0   | 0.0   | 0.0   |



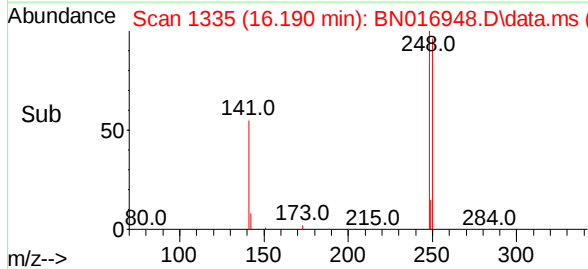
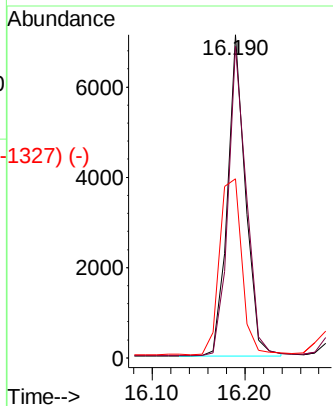
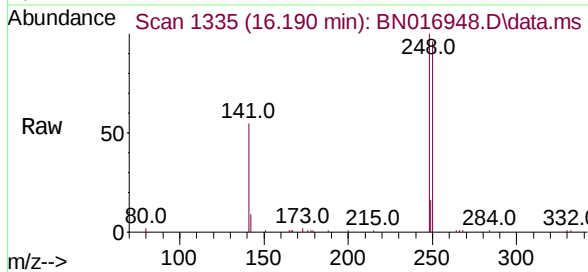
Abundance Scan 1335 (16.190 min): BN016949.D\data.ms (-1329) (-)



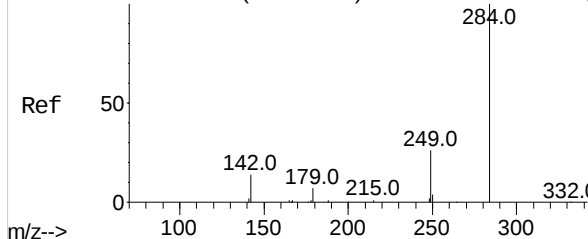
4-Bromophenyl-phenylether  
Concen: 0.206 ng  
RT: 16.190 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 9589  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 96.4  | 76.1  | 114.1 |
| 141      | 55.4  | 46.6  | 70.0  |

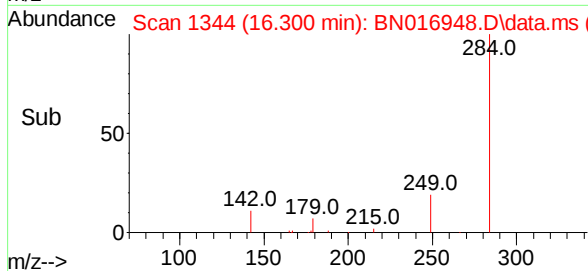
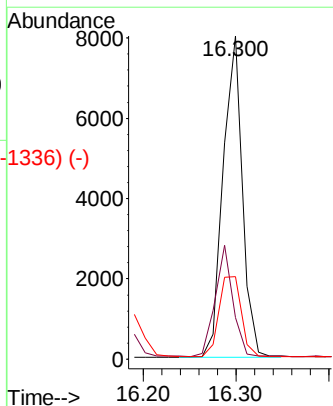
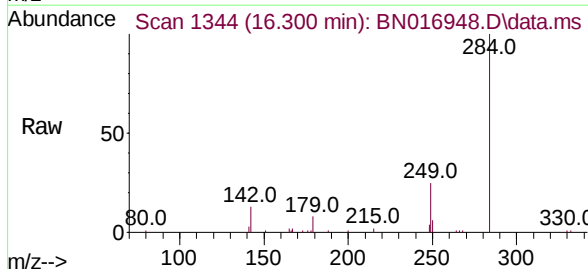


Abundance Scan 1344 (16.300 min): BN016949.D\data.ms (-1329) (-)



Hexachlorobenzene  
Concen: 0.215 ng  
RT: 16.300 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

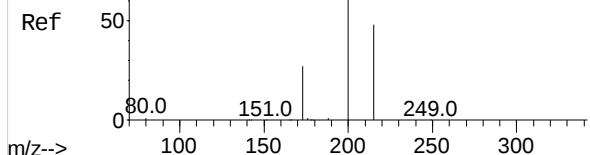
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 11573 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 31.6  | 25.9  | 38.9  |
| 249      | 29.2  | 23.3  | 34.9  |



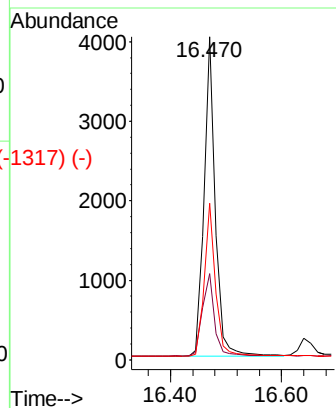
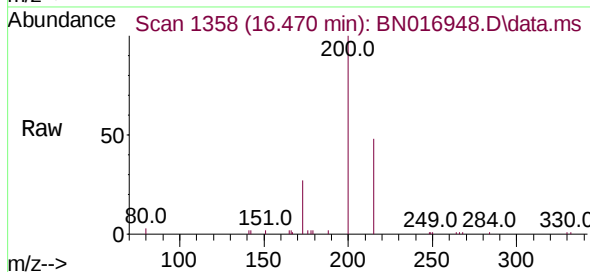
Abundance Scan 1358 (16.470 min): BN016949.D\data.ms (-1324) (-)

Atrazine  
Concen: 0.192 ng  
RT: 16.470 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

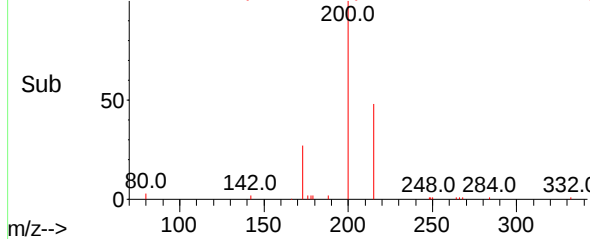
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 5590 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 26.8  | 21.7  | 32.5 |
| 215       | 48.4  | 38.6  | 57.8 |



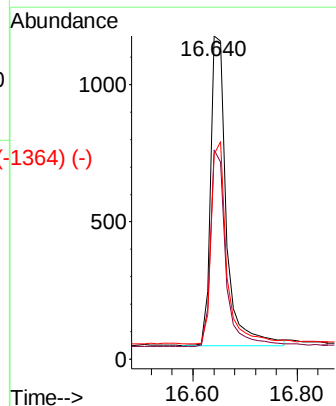
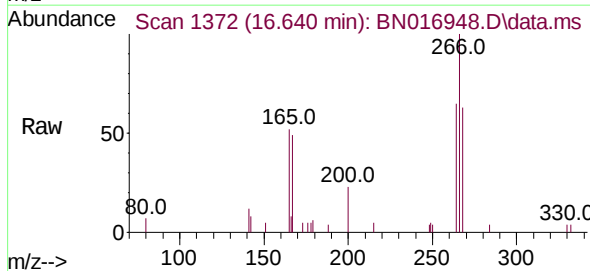
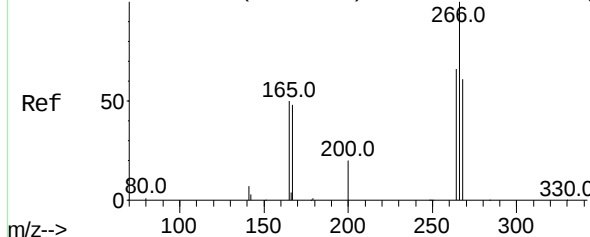
Abundance Scan 1358 (16.470 min): BN016948.D\data.ms (-1317) (-)



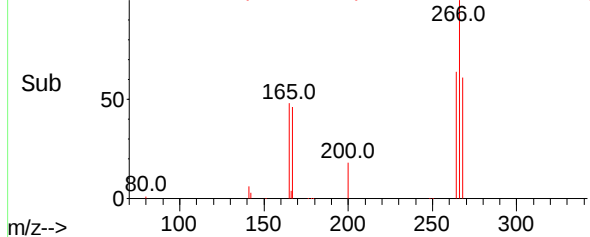
Abundance Scan 1372 (16.640 min): BN016949.D\data.ms (-1324) (-)

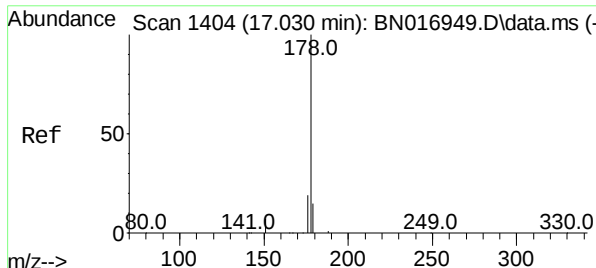
Pentachlorophenol  
Concen: 0.130 ng  
RT: 16.640 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 2364 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 62.6  | 50.3  | 75.5 |
| 268       | 64.5  | 51.1  | 76.7 |



Abundance Scan 1372 (16.640 min): BN016948.D\data.ms (-1364) (-)

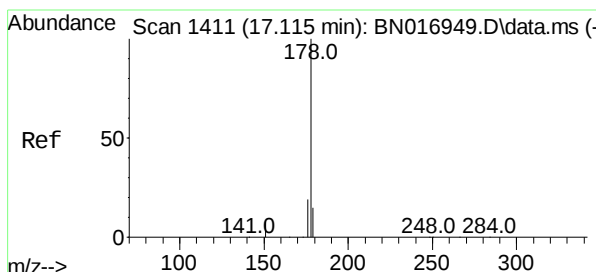
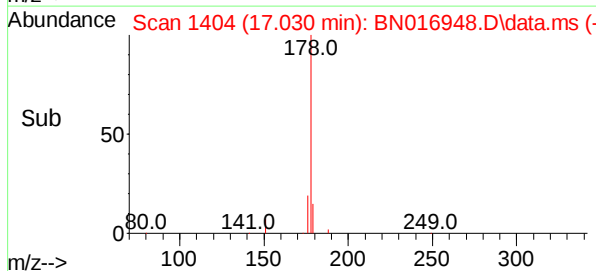
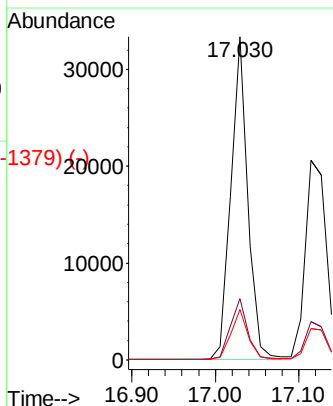
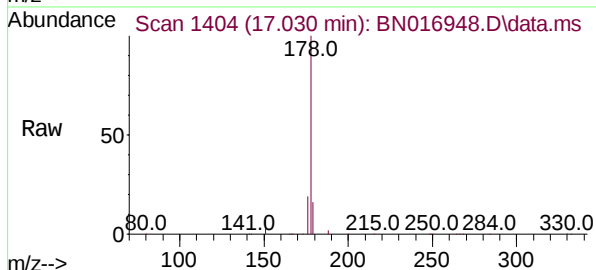




#25 (-)  
Phenanthrene  
Concen: 0.211 ng  
RT: 17.030 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

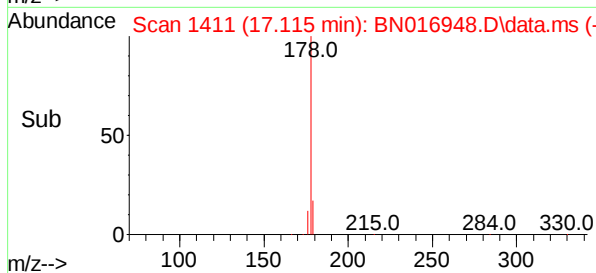
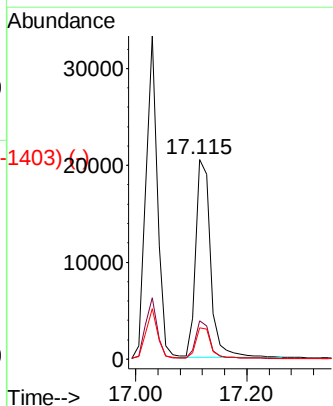
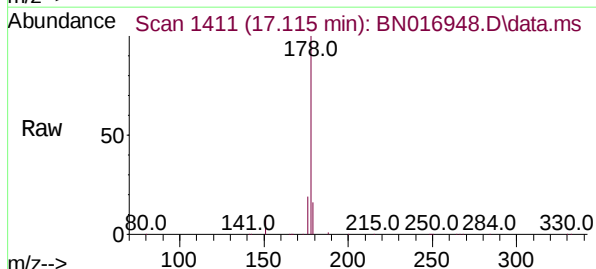
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 47524 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.0  | 15.0  | 22.4  |
| 179       | 15.7  | 12.2  | 18.4  |



#26 (-)  
Anthracene  
Concen: 0.194 ng  
RT: 17.115 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

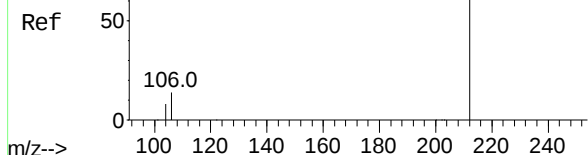
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 37300 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.3  | 14.6  | 21.8  |
| 179       | 15.4  | 12.3  | 18.5  |



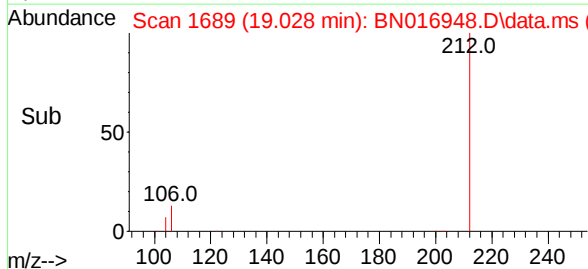
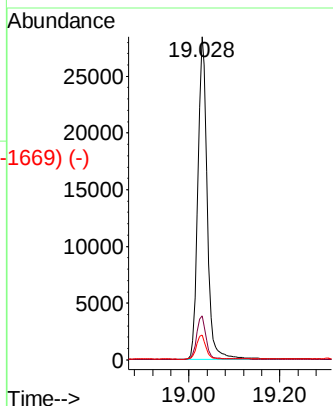
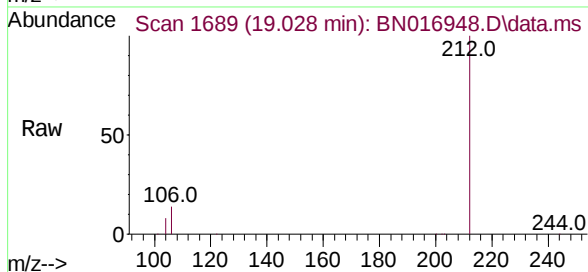
Abundance Scan 1689 (19.028 min): BN016949.D\data.ms (-1625) (-)

Fluoranthene-d10  
Concen: 0.200 ng  
RT: 19.028 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

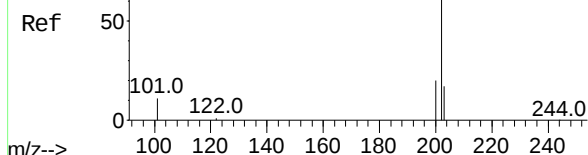


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 212   | Resp: | 39940 |
| Ion Ratio | Lower | Upper |       |
| 212       | 100   |       |       |
| 106       | 13.6  | 10.9  | 16.3  |
| 104       | 7.5   | 6.0   | 9.0   |

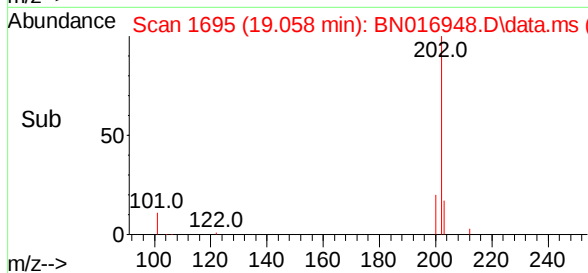
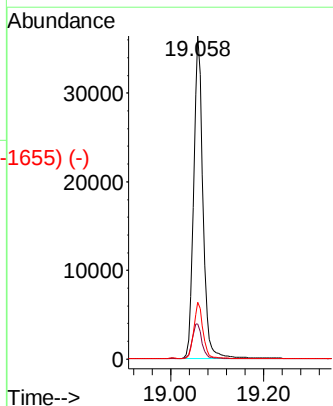
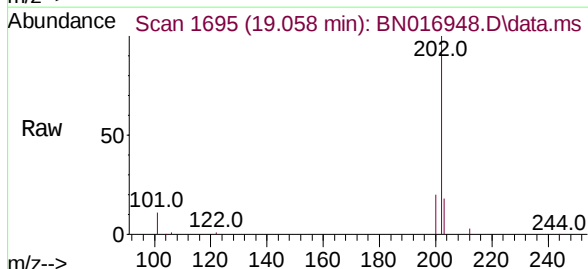


Abundance Scan 1695 (19.058 min): BN016949.D\data.ms (-1623) (-)

Fluoranthene  
Concen: 0.206 ng  
RT: 19.058 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20



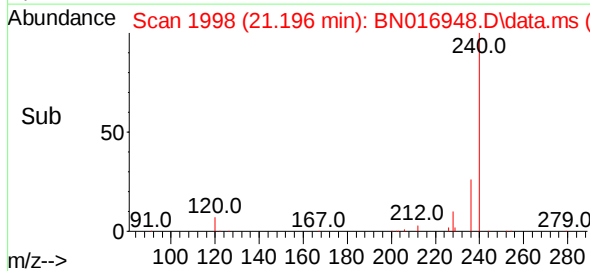
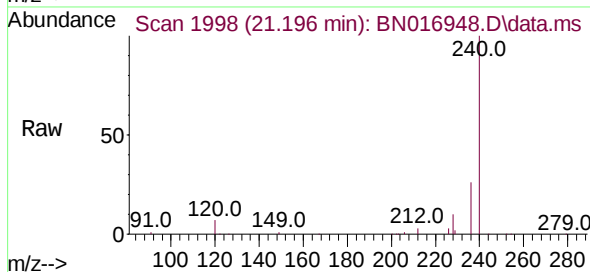
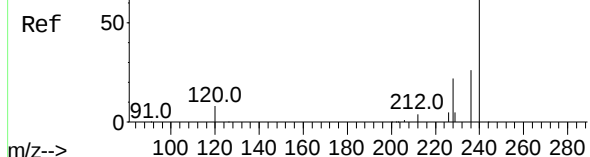
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 50329 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 11.4  | 9.1   | 13.7  |
| 203       | 17.2  | 13.8  | 20.8  |



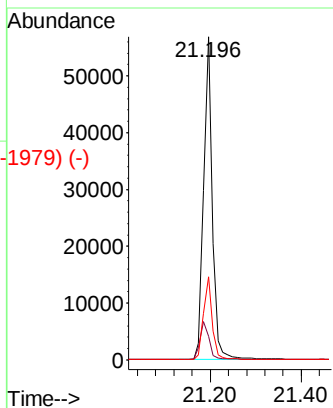
Abundance Scan 1998 (21.196 min): BN016949.D\data.ms (-1929) (-)

Chrysene-d12  
Concen: 0.400 ng  
RT: 21.196 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

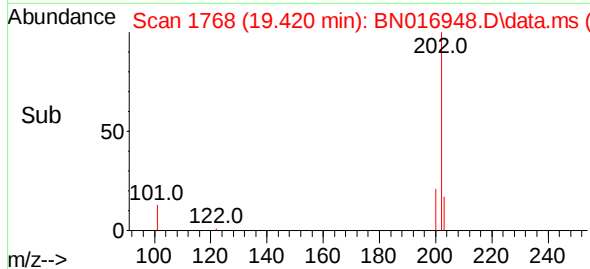
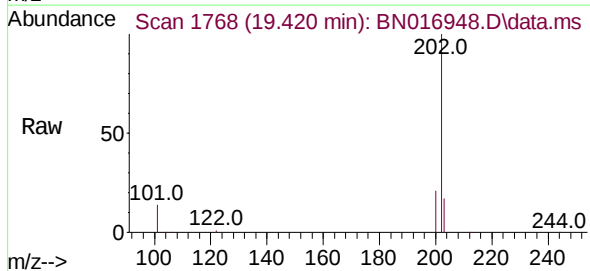
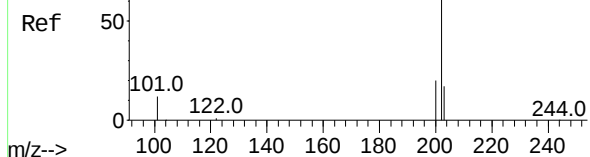


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 75241 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 7.3   | 6.5   | 9.7   |
| 236       | 25.7  | 20.8  | 31.2  |

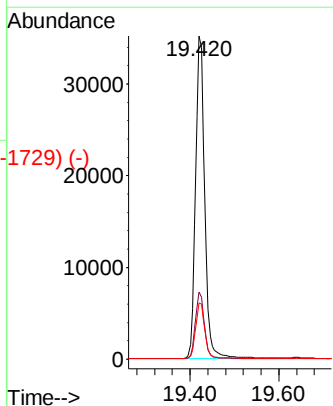


Abundance Scan 1769 (19.425 min): BN016949.D\data.ms (-1730) (-)

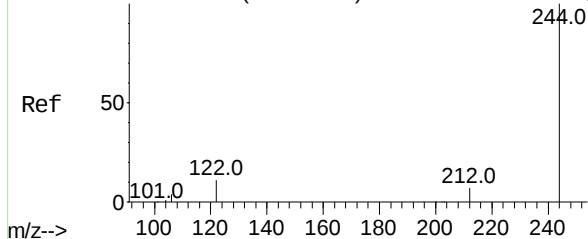
Pyrene  
Concen: 0.209 ng  
RT: 19.420 min Scan# 1768  
Delta R.T. -0.005 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 49920 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 20.5  | 16.4  | 24.6  |
| 203       | 17.4  | 14.0  | 21.0  |



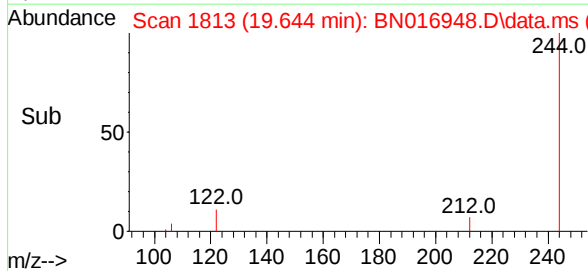
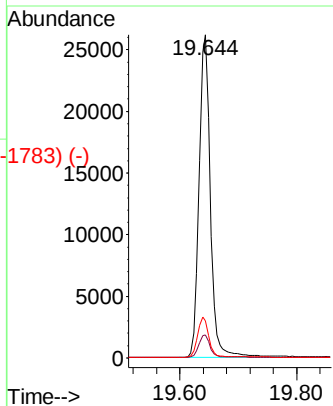
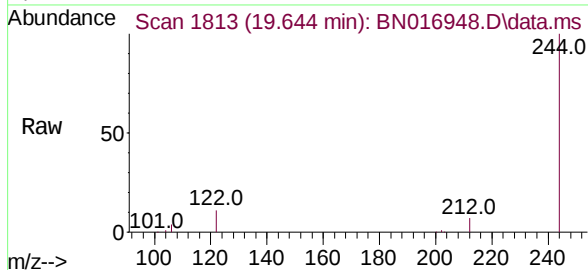
Abundance Scan 1813 (19.644 min): BN016949.D\data.ms (-1783) (-)



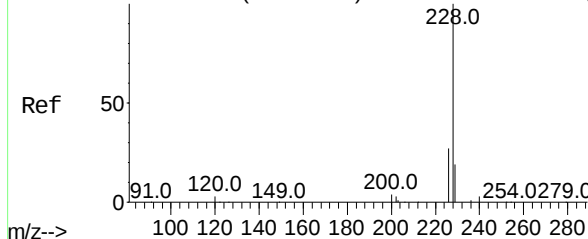
Terphenyl-d14  
Concen: 0.211 ng  
RT: 19.644 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 5.6   | 8.4   |
| 122     | 11.4  | 9.2   | 13.8  |

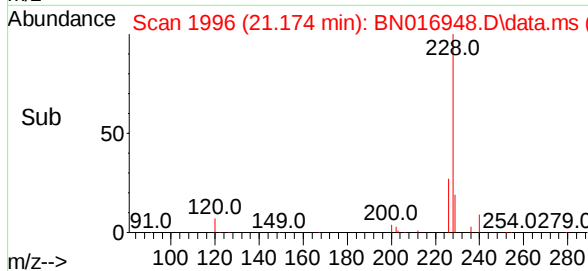
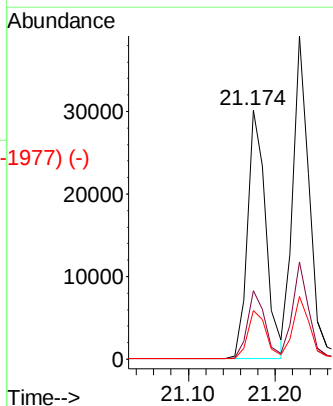
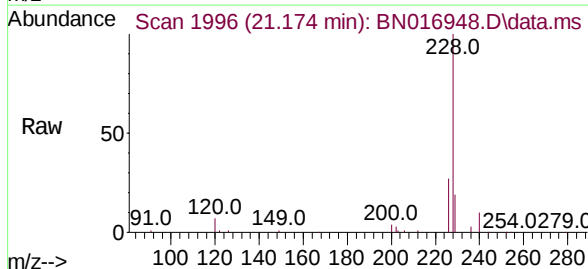


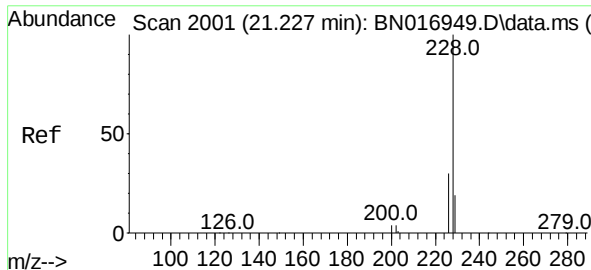
Abundance Scan 1996 (21.174 min): BN016949.D\data.ms (-1932) (-)



Benzo(a)anthracene  
Concen: 0.194 ng  
RT: 21.174 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 21.9  | 32.9  |
| 229     | 19.4  | 15.3  | 22.9  |

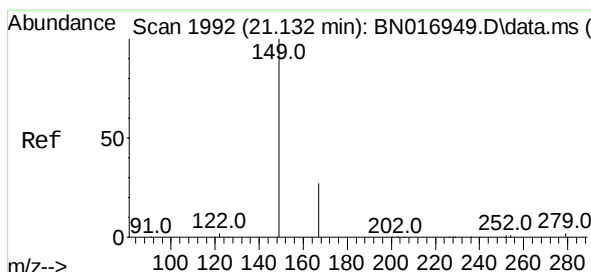
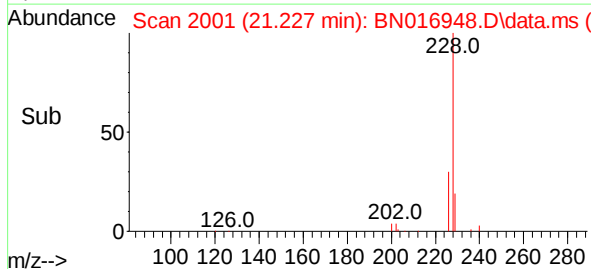
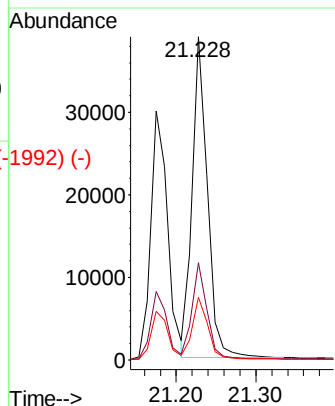
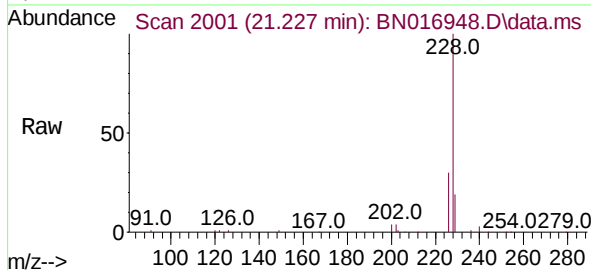




Scan 2001 (21.227 min): BN016949.D\data.ms (-1999) (-)  
 Chrysene  
 Concen: 0.209 ng  
 RT: 21.227 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: BN016948.D  
 Acq: 14 Oct 2021 13:20

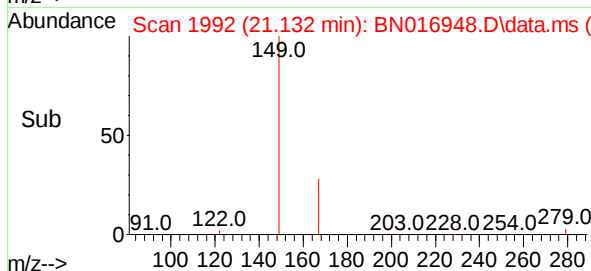
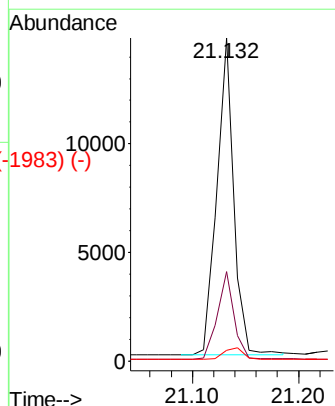
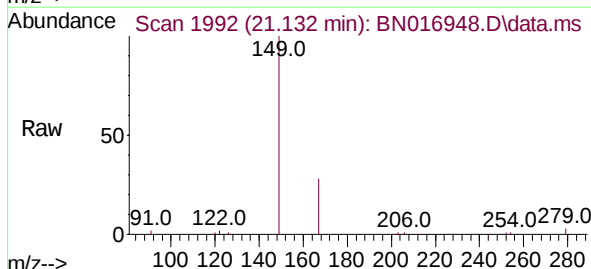
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 51242 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.1  | 24.2  | 36.4  |
| 229      | 19.4  | 15.3  | 22.9  |



Scan 1992 (21.132 min): BN016949.D\data.ms (-1984) (-)  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.162 ng  
 RT: 21.132 min Scan# 1992  
 Delta R.T. 0.000 min  
 Lab File: BN016948.D  
 Acq: 14 Oct 2021 13:20

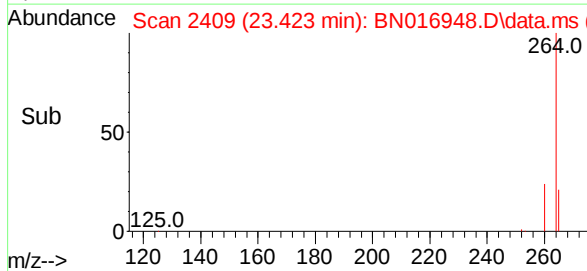
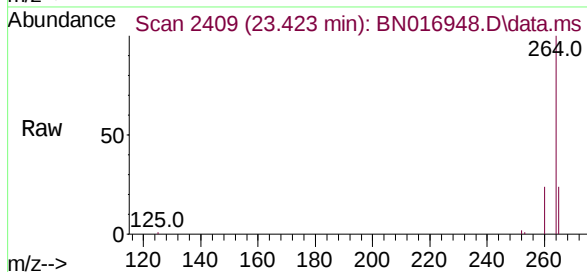
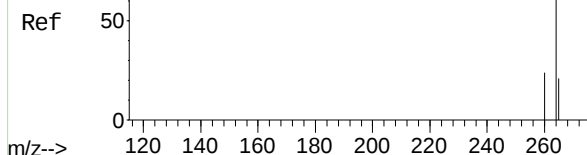
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 16158 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 27.1  | 22.0  | 33.0  |
| 279      | 4.4   | 3.4   | 5.2   |



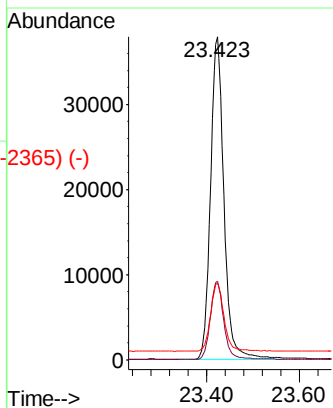
Abundance Scan 2409 (23.423 min): BN016949.D\data.ms (-2365) (-)

Perylene-d12  
Concen: 0.400 ng  
RT: 23.423 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

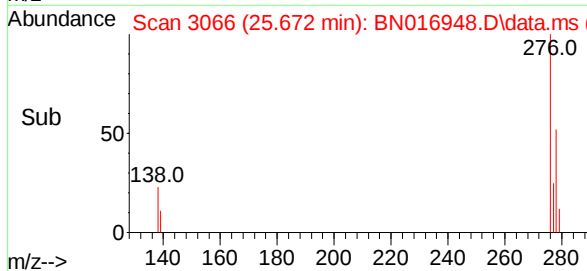
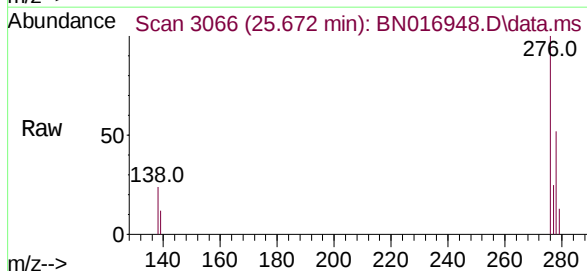
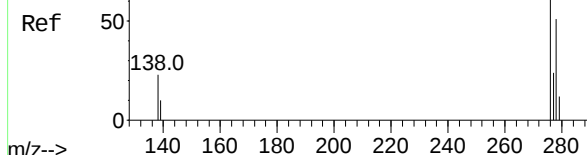


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.6  | 29.4  |
| 265     | 23.8  | 18.8  | 28.2  |

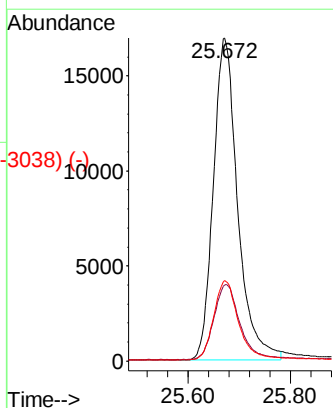


Abundance Scan 3067 (25.675 min): BN016949.D\data.ms (-3038) (-)

Indeno(1,2,3-cd)pyrene  
Concen: 0.196 ng  
RT: 25.672 min Scan# 3066  
Delta R.T. -0.003 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20



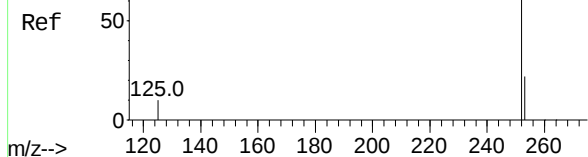
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.8  | 19.4  | 29.2  |
| 277     | 25.0  | 20.1  | 30.1  |



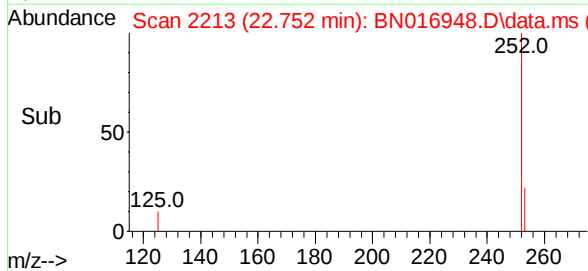
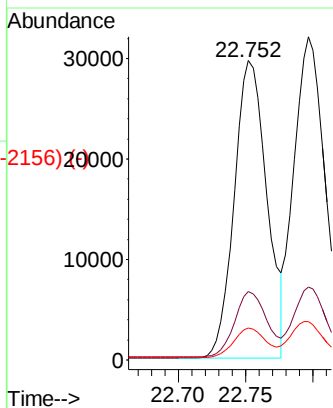
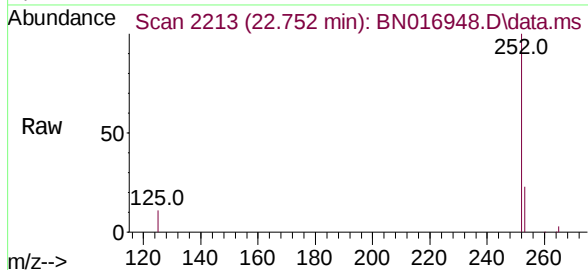
Abundance Scan 2214 (22.755 min): BN016949.D\data.ms (-2156) (-)

Benzo(b)fluoranthene  
Concen: 0.207 ng  
RT: 22.752 min Scan# 2213  
Delta R.T. -0.003 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



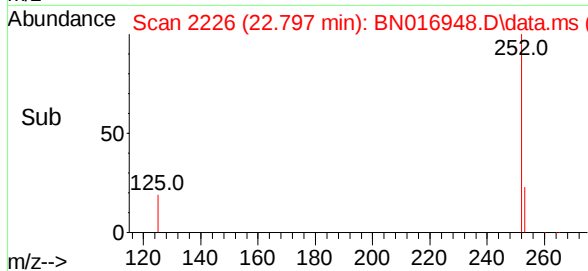
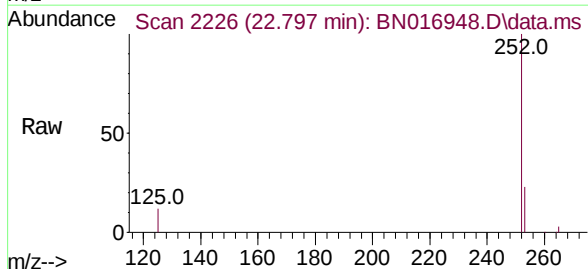
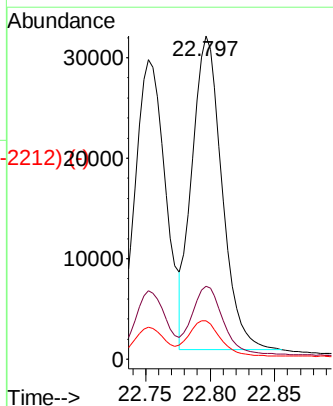
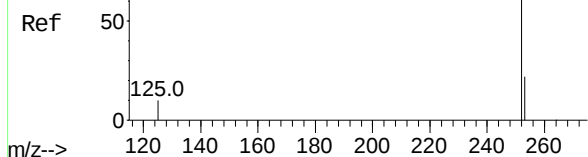
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.7  | 26.5  |
| 125     | 10.6  | 7.9   | 11.9  |



Abundance Scan 2227 (22.800 min): BN016949.D\data.ms (-2226) (-)

Benzo(k)fluoranthene  
Concen: 0.211 ng  
RT: 22.797 min Scan# 2226  
Delta R.T. -0.003 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

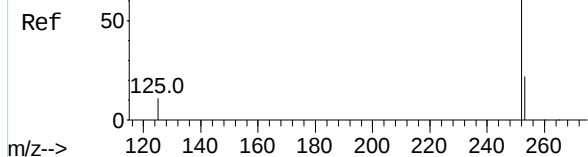
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.9  | 26.9  |
| 125     | 11.8  | 8.4   | 12.6  |



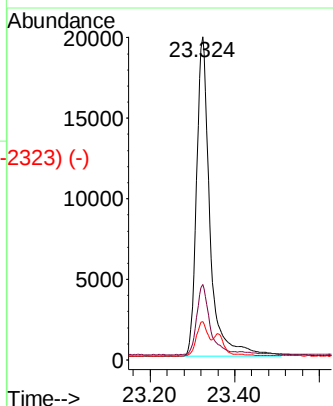
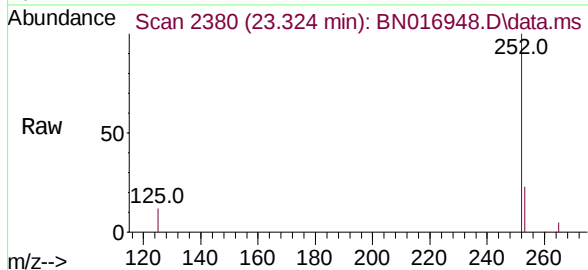
Abundance Scan 2381 (23.327 min): BN016949.D\data.ms (-2381) (-)

Benzo(a)pyrene  
Concen: 0.197 ng  
RT: 23.324 min Scan# 2380  
Delta R.T. -0.003 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

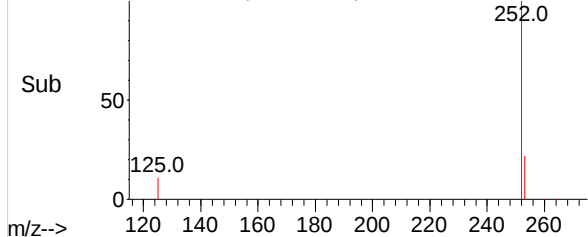
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 43550 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 23.4  | 17.8  | 26.8  |
| 125       | 11.9  | 9.0   | 13.6  |



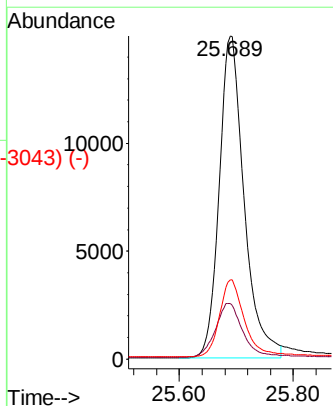
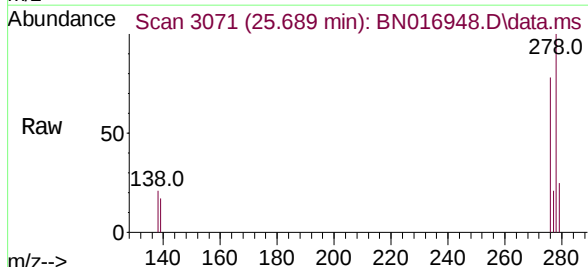
Abundance Scan 2380 (23.324 min): BN016948.D\data.ms (-2323) (-)



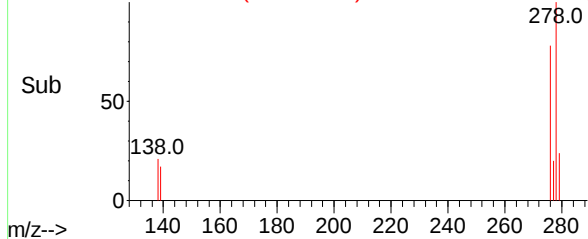
Abundance Scan 3072 (25.692 min): BN016949.D\data.ms (-3043) (-)

Dibenzo(a,h)anthracene  
Concen: 0.194 ng  
RT: 25.689 min Scan# 3071  
Delta R.T. -0.003 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 44907 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 17.1  | 13.0  | 19.6  |
| 279       | 24.6  | 19.1  | 28.7  |



Abundance Scan 3071 (25.689 min): BN016948.D\data.ms (-3043) (-)



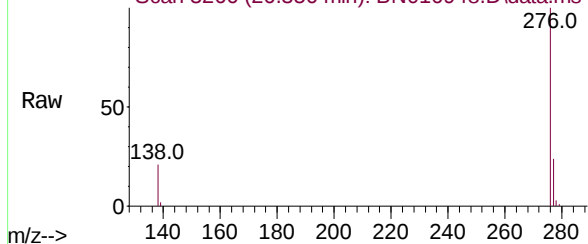
Abundance Scan 3267 (26.360 min): BN016949.D\data.ms (-3241)



Benzo(g,h,i)perylene  
Concen: 0.201 ng  
RT: 26.356 min Scan# 3266  
Delta R.T. -0.003 min  
Lab File: BN016948.D  
Acq: 14 Oct 2021 13:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Abundance Scan 3266 (26.356 min): BN016948.D\data.ms



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 49785 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 23.8  | 19.1  | 28.7  |
| 138      | 21.1  | 16.8  | 25.2  |

Abundance Scan 3266 (26.356 min): BN016948.D\data.ms (-3209)

