

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072421\  
 Data File : BN015669.D  
 Acq On : 23 Jul 2021 15:22  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

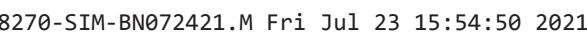
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN072421

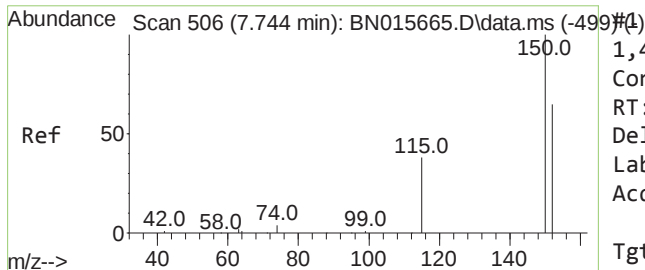
Quant Time: Jul 23 15:54:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN072421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 23 14:45:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.744  | 152  | 12448    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.521 | 136  | 54254    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.370 | 164  | 27705    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.115 | 188  | 50336    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.323 | 240  | 44699    | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.632 | 264  | 38282    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.346  | 112  | 11503    | 0.384 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.914  | 99   | 13257    | 0.377 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.886  | 82   | 13242    | 0.348 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.114 | 152  | 31301    | 0.387 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.867 | 330  | 3054     | 0.354 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.000 | 172  | 43284    | 0.383 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.157 | 212  | 49968    | 0.372 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.763 | 244  | 40804    | 0.384 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 1463     | 0.394 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.650  | 42   | 3466     | 0.378 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.172  | 93   | 14056    | 0.398 | ng    | 100      |
| 9) Naphthalene                | 10.571 | 128  | 56574    | 0.393 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.863 | 225  | 10788    | 0.394 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.189 | 142  | 36388    | 0.392 | ng    | 99       |
| 16) Acenaphthylene            | 14.091 | 152  | 41563    | 0.359 | ng    | 100      |
| 17) Acenaphthene              | 14.434 | 154  | 30518    | 0.379 | ng    | 100      |
| 18) Fluorene                  | 15.423 | 166  | 36836    | 0.384 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.512 | 198  | 649      | 0.345 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.312 | 248  | 11053    | 0.377 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.433 | 284  | 13251    | 0.398 | ng    | 99       |
| 23) Atrazine                  | 16.592 | 200  | 6403     | 0.367 | ng    | 98       |
| 24) Pentachlorophenol         | 16.774 | 266  | 1801     | 0.352 | ng    | 98       |
| 25) Phenanthrene              | 17.163 | 178  | 59454    | 0.391 | ng    | 100      |
| 26) Anthracene                | 17.249 | 178  | 46184    | 0.366 | ng    | 100      |
| 28) Fluoranthene              | 19.187 | 202  | 63487    | 0.387 | ng    | 100      |
| 30) Pyrene                    | 19.554 | 202  | 61955    | 0.386 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.302 | 228  | 50620    | 0.361 | ng    | 99       |
| 33) Chrysene                  | 21.355 | 228  | 60919    | 0.393 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.249 | 149  | 15344    | 0.407 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.000 | 276  | 51650    | 0.372 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.933 | 252  | 53735    | 0.373 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.978 | 252  | 55675    | 0.386 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.532 | 252  | 41977    | 0.360 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 26.021 | 278  | 40568    | 0.372 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.726 | 276  | 47030    | 0.370 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

Quant Time: Jul 23 15:54:47 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN072421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 23 14:45:01 2021  
Response via : Initial Calibration

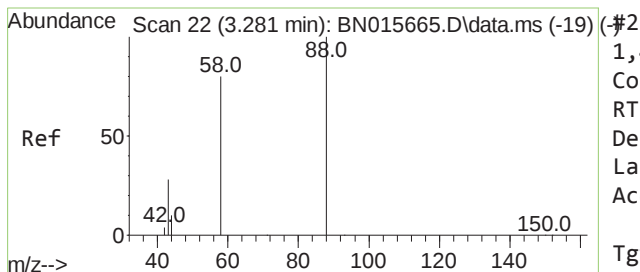
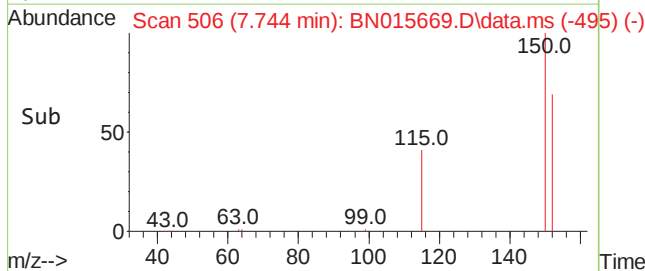
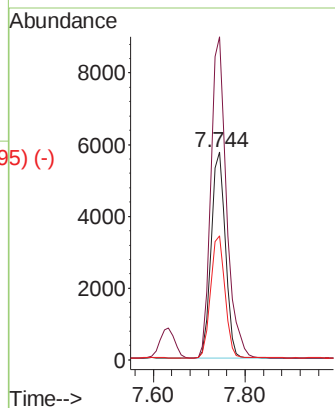
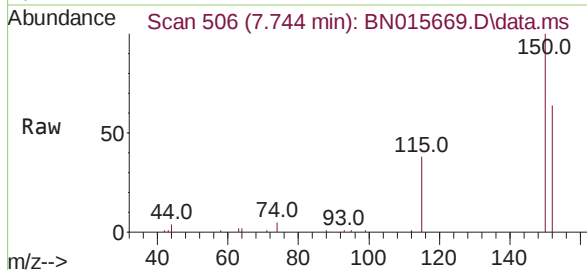




1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.744 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

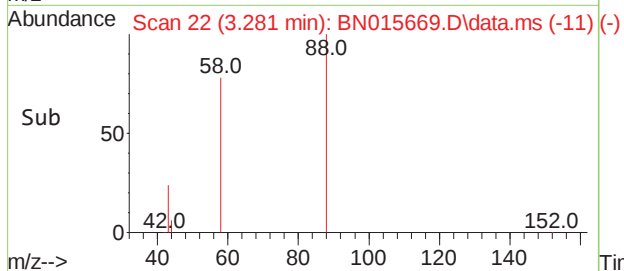
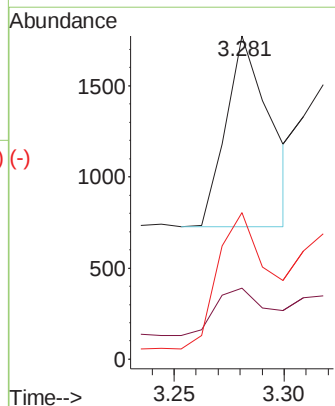
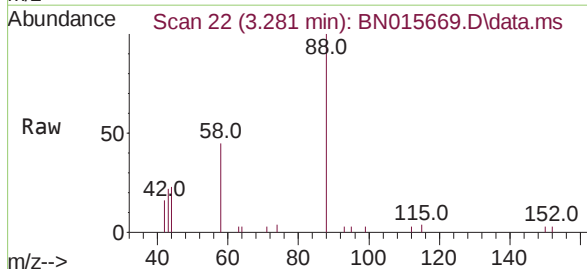
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

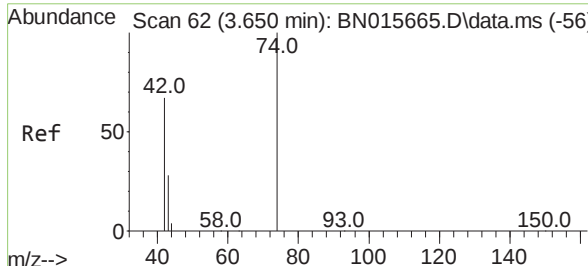
Tgt Ion:152 Resp: 12448  
Ion Ratio Lower Upper  
152 100  
150 155.2 123.4 185.0  
115 59.7 47.2 70.8



1,4-Dioxane  
Concen: 0.394 ng  
RT: 3.281 min Scan# 22  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Tgt Ion: 88 Resp: 1463  
Ion Ratio Lower Upper  
88 100  
43 30.1 23.5 35.3  
58 83.5 64.2 96.4

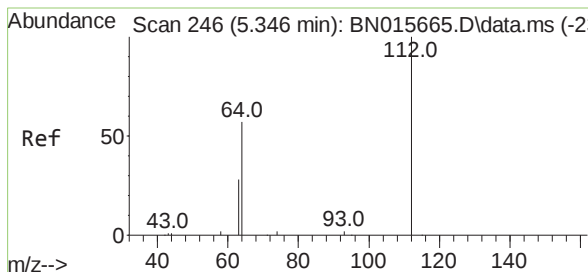
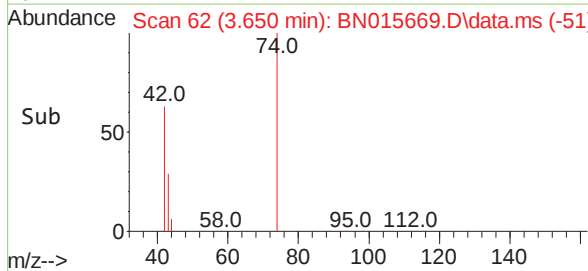
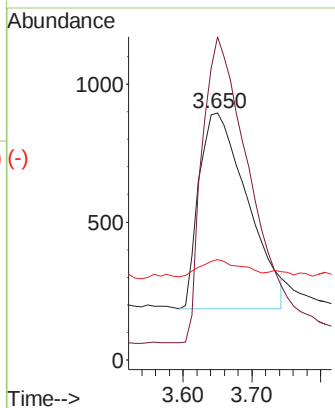
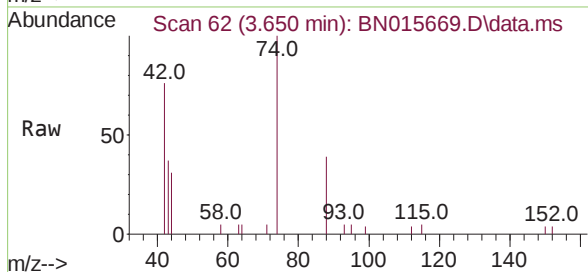




#3  
n-Nitrosodimethylamine  
Concen: 0.378 ng  
RT: 3.650 min Scan# 62  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

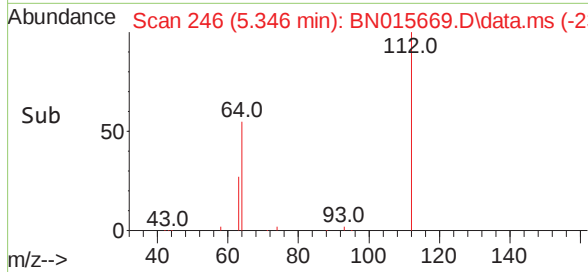
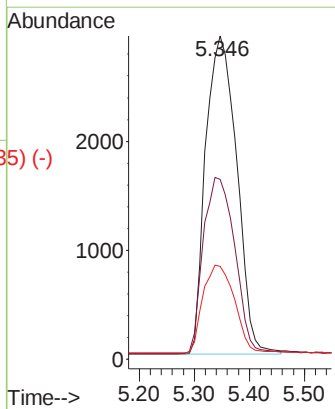
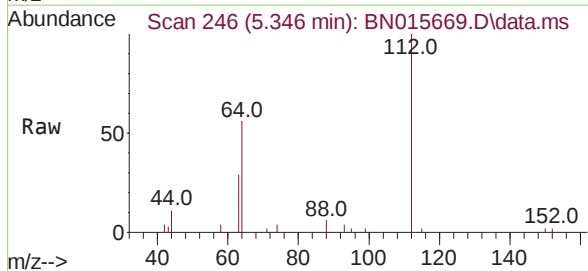
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

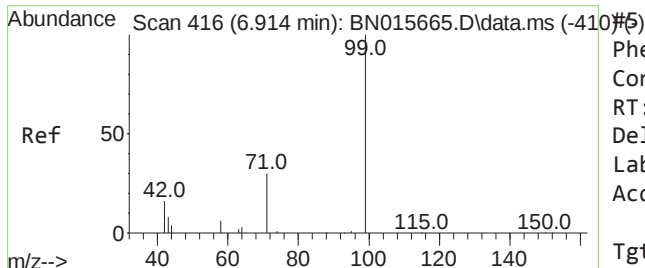
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 3466  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 151.8 | 121.0 | 181.6 |
| 44       | 7.5   | 6.2   | 9.4   |



#4  
2-Fluorophenol  
Concen: 0.384 ng  
RT: 5.346 min Scan# 246  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 11503 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 56.1  | 44.9  | 67.3  |
| 63       | 28.1  | 22.6  | 33.8  |

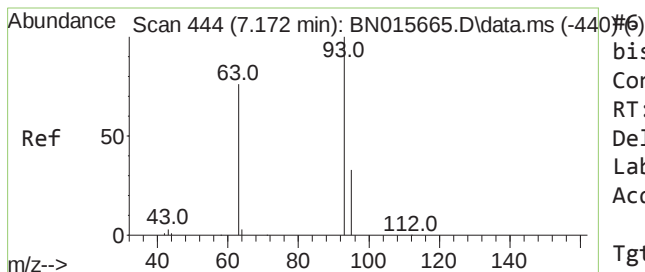
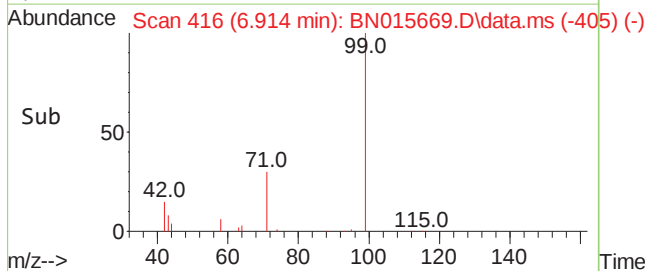
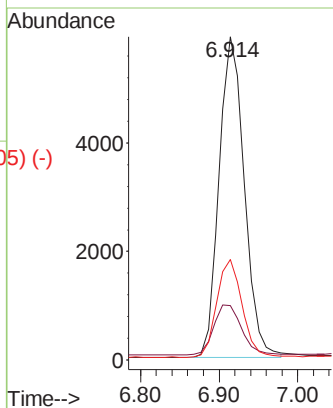
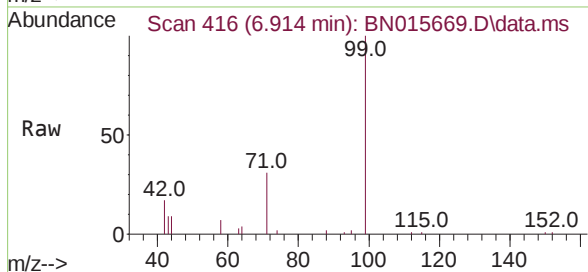




Phenol-d6  
 Concen: 0.377 ng  
 RT: 6.914 min Scan# 416  
 Delta R.T. -0.000 min  
 Lab File: BN015669.D  
 Acq: 23 Jul 2021 15:22

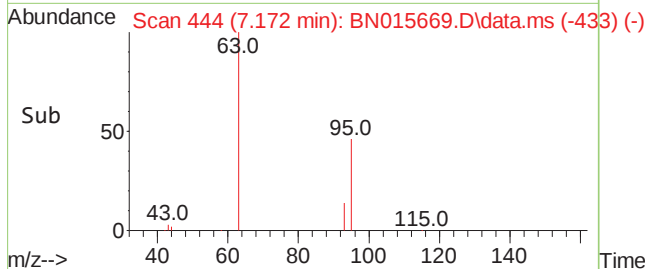
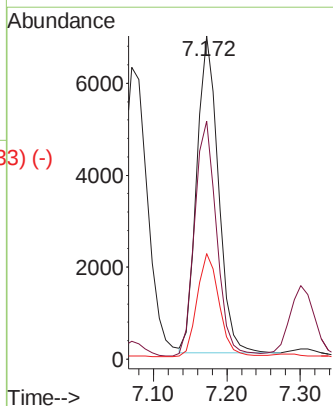
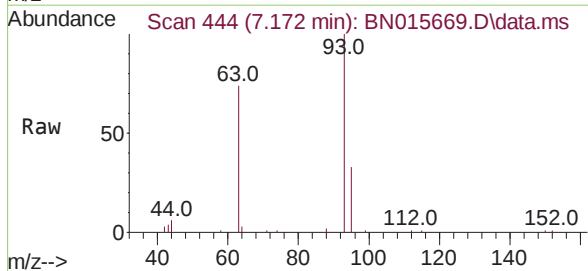
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 13257 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.0  | 13.8  | 20.6  |
| 71       | 30.4  | 24.2  | 36.2  |

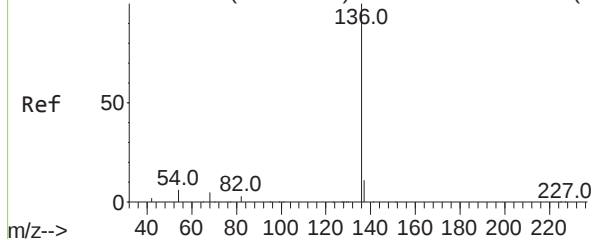


bis(2-Chloroethyl)ether  
 Concen: 0.398 ng  
 RT: 7.172 min Scan# 444  
 Delta R.T. -0.000 min  
 Lab File: BN015669.D  
 Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 14056 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.4  | 59.9  | 89.9  |
| 95       | 33.1  | 26.3  | 39.5  |



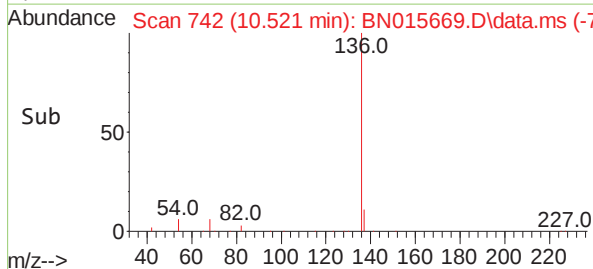
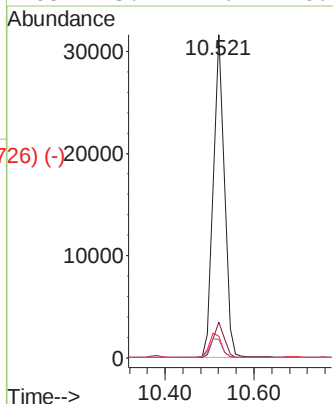
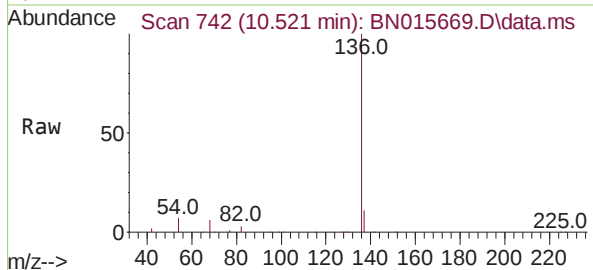
Abundance Scan 742 (10.521 min): BN015665.D\data.ms (-737) (-)



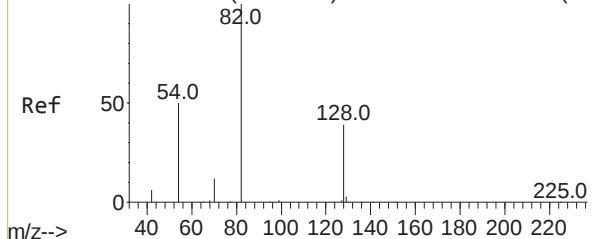
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.521 min Scan# 742  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 54254 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 8.7   | 13.1  |
| 54       | 6.6   | 5.2   | 7.8   |
| 68       | 5.7   | 4.4   | 6.6   |

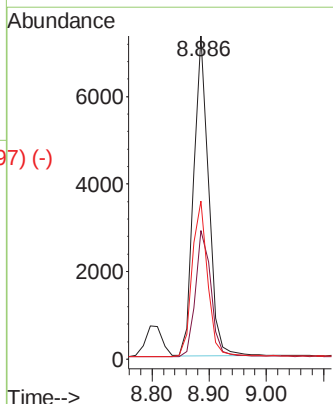
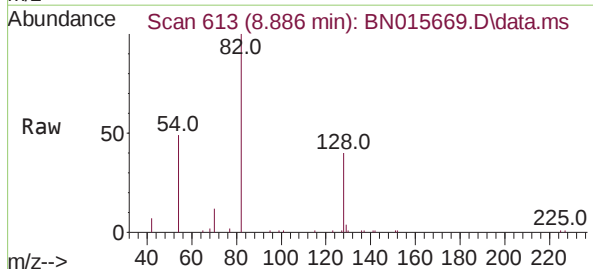


Abundance Scan 613 (8.886 min): BN015665.D\data.ms (-610) (-)

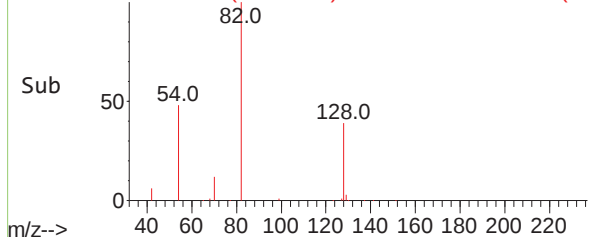


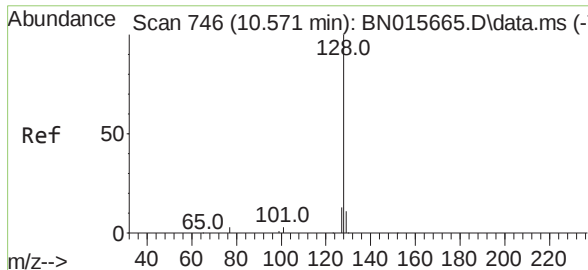
Nitrobenzene-d5  
Concen: 0.348 ng  
RT: 8.886 min Scan# 613  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 13242 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.7  | 31.2  | 46.8  |
| 54       | 48.9  | 40.2  | 60.4  |



Abundance Scan 613 (8.886 min): BN015669.D\data.ms (-597) (-)

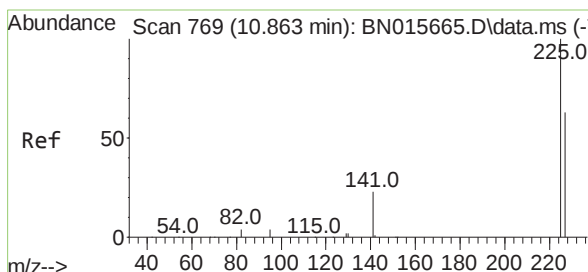
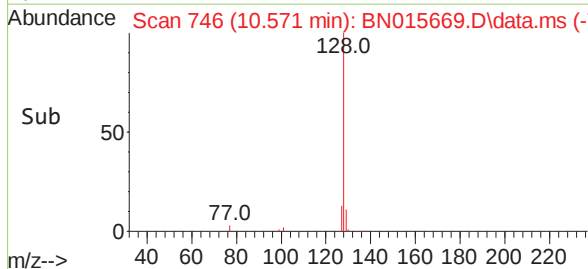
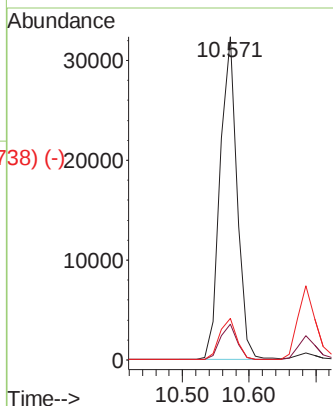
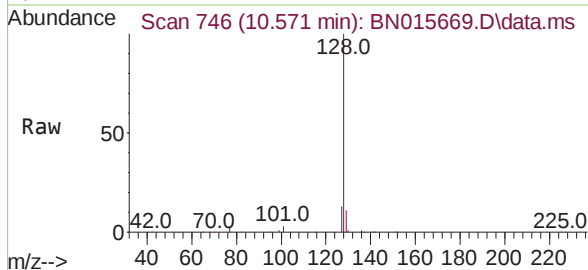




Scan 746 (10.571 min): BN015665.D\data.ms (-749)  
 Naphthalene  
 Concen: 0.393 ng  
 RT: 10.571 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: BN015669.D  
 Acq: 23 Jul 2021 15:22

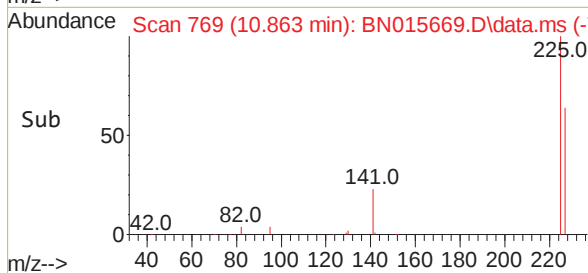
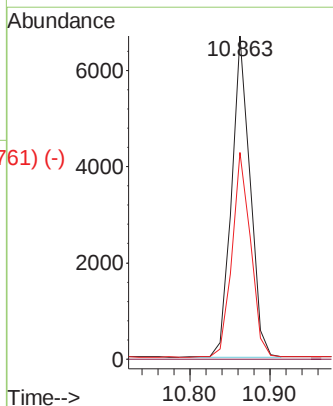
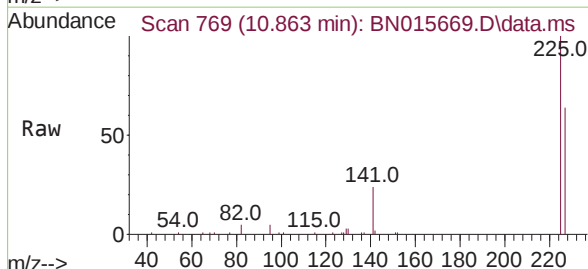
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 56574 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.0  | 8.8   | 13.2  |
| 127      | 12.8  | 10.2  | 15.4  |

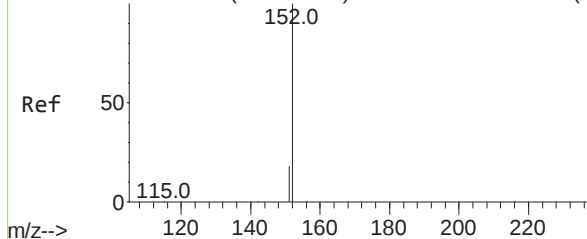


Scan 769 (10.863 min): BN015665.D\data.ms (-7610)  
 Hexachlorobutadiene  
 Concen: 0.394 ng  
 RT: 10.863 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: BN015669.D  
 Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 10788 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.9  | 50.6  | 76.0  |



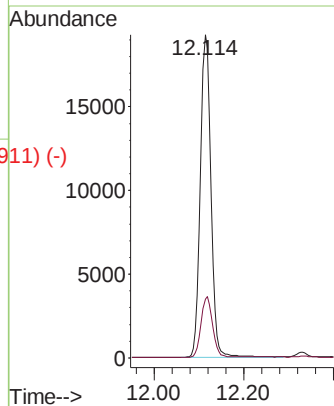
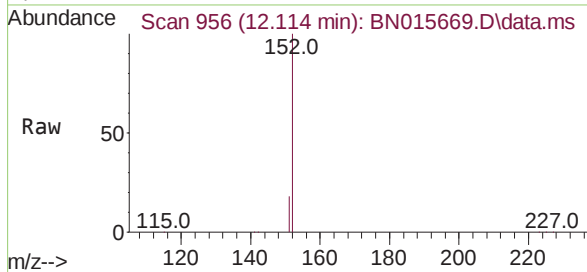
Abundance Scan 956 (12.114 min): BN015665.D\data.ms (-943) #11



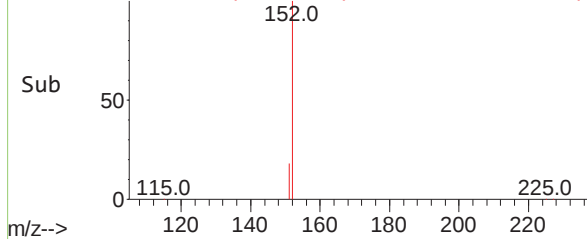
2-Methylnaphthalene-d10  
Concen: 0.387 ng  
RT: 12.114 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

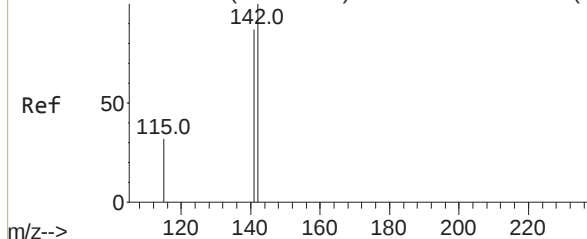
Tgt Ion:152 Resp: 31301  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6



Abundance Scan 956 (12.114 min): BN015669.D\data.ms (-911) (-)

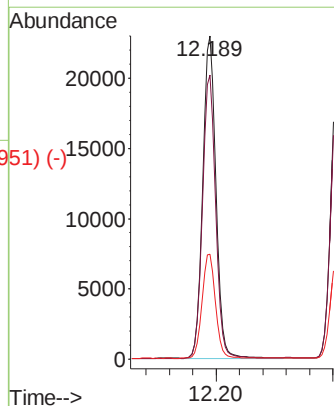
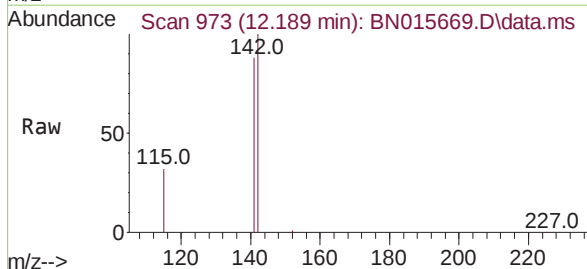


Abundance Scan 973 (12.189 min): BN015665.D\data.ms (-963) #12

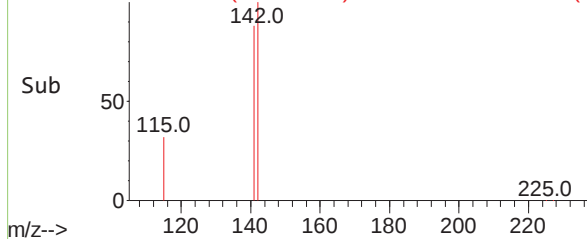


2-Methylnaphthalene  
Concen: 0.392 ng  
RT: 12.189 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

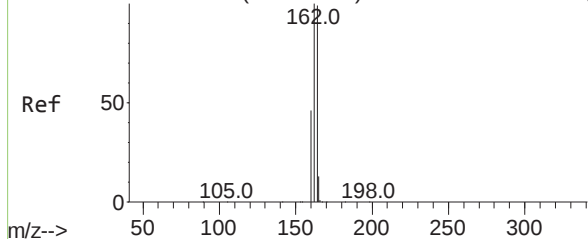
Tgt Ion:142 Resp: 36388  
Ion Ratio Lower Upper  
142 100  
141 88.0 69.5 104.3  
115 32.4 26.1 39.1



Abundance Scan 973 (12.189 min): BN015669.D\data.ms (-951) (-)



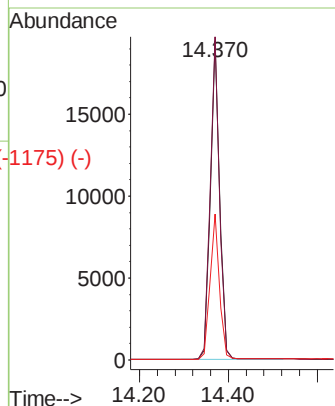
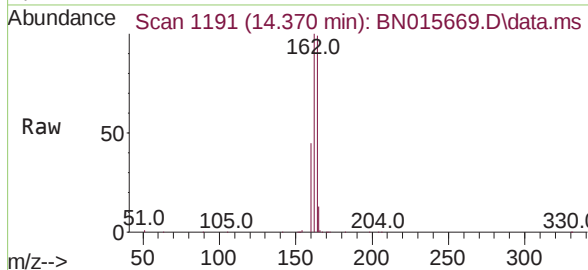
Abundance Scan 1191 (14.370 min): BN015665.D\data.ms (-1191) (-)



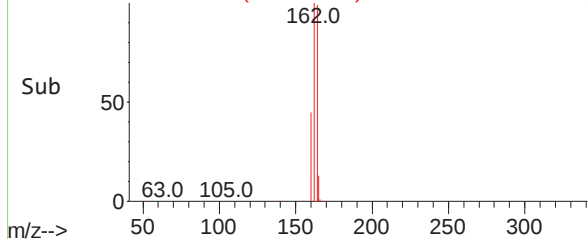
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.370 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

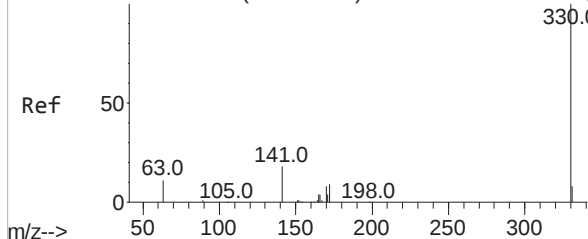
Tgt Ion:164 Resp: 27705  
Ion Ratio Lower Upper  
164 100  
162 101.2 80.6 120.8  
160 45.6 37.0 55.4



Abundance Scan 1191 (14.370 min): BN015669.D\data.ms (-1175) (-)

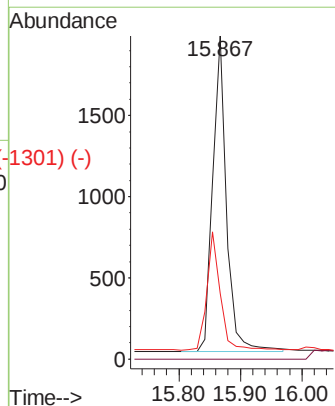
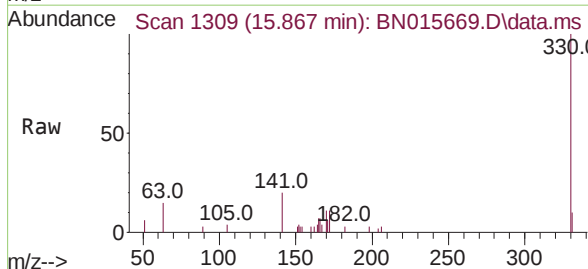


Abundance Scan 1309 (15.867 min): BN015665.D\data.ms (-1309) (-)

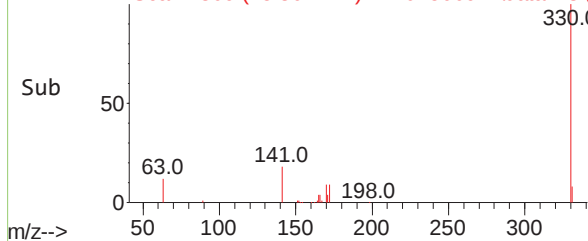


2,4,6-Tribromophenol  
Concen: 0.354 ng  
RT: 15.867 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

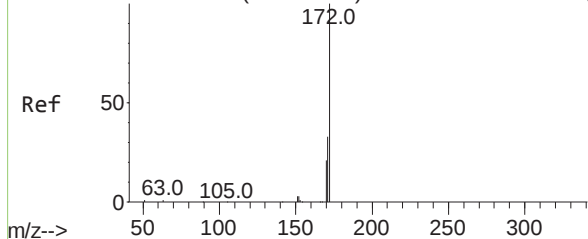
Tgt Ion:330 Resp: 3054  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 37.0 28.7 43.1



Abundance Scan 1309 (15.867 min): BN015669.D\data.ms (-1301) (-)



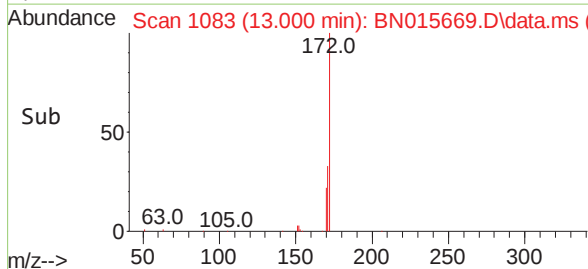
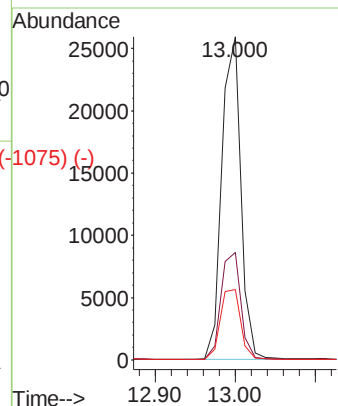
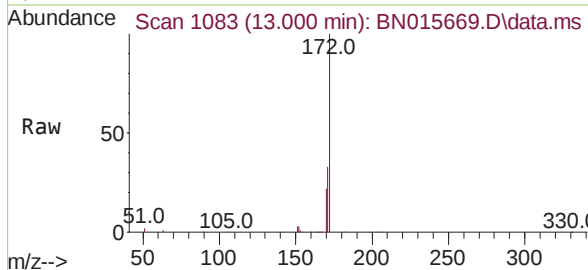
Abundance Scan 1083 (13.000 min): BN015665.D\data.ms (-1075) (-)



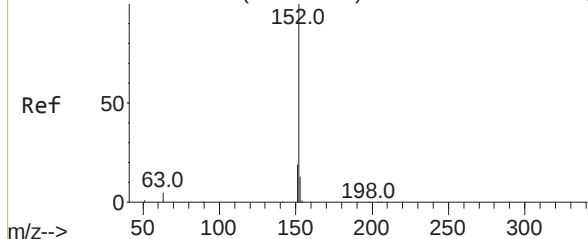
2-Fluorobiphenyl  
Concen: 0.383 ng  
RT: 13.000 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 43284 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.3  | 26.6  | 40.0  |
| 170      | 21.7  | 17.2  | 25.8  |

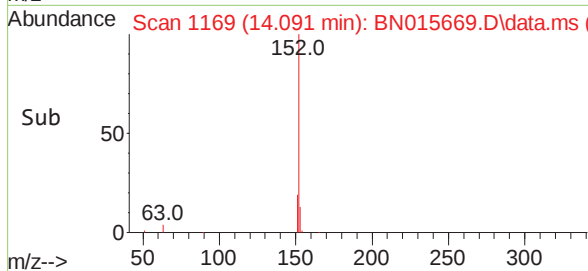
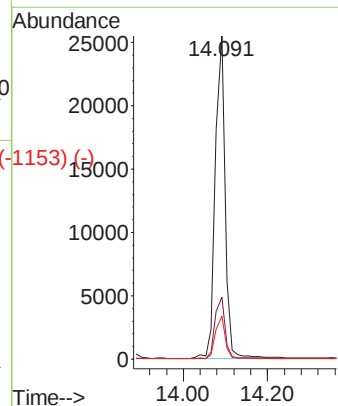
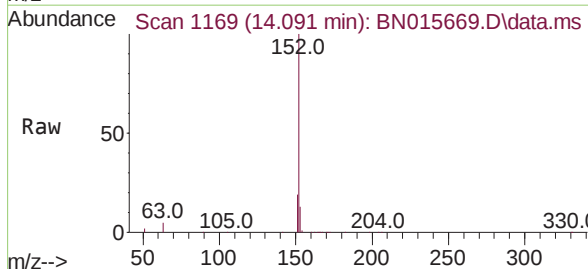


Abundance Scan 1169 (14.091 min): BN015665.D\data.ms (-1153) (-)

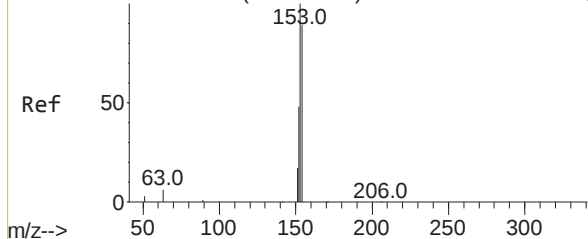


Acenaphthylene  
Concen: 0.359 ng  
RT: 14.091 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 41563 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.4  | 15.4  | 23.2  |
| 153      | 13.0  | 10.3  | 15.5  |



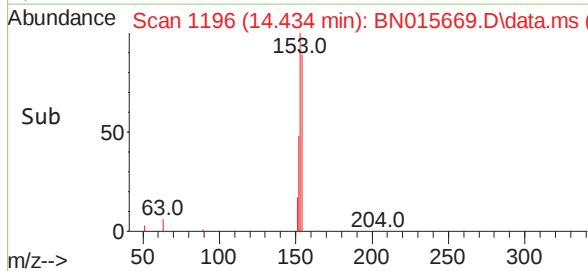
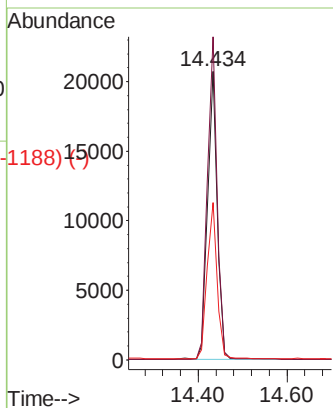
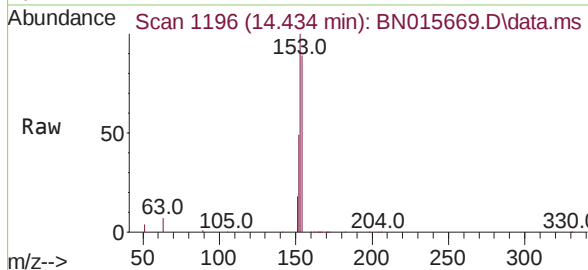
Abundance Scan 1196 (14.434 min): BN015665.D\data.ms (-1197) (-)



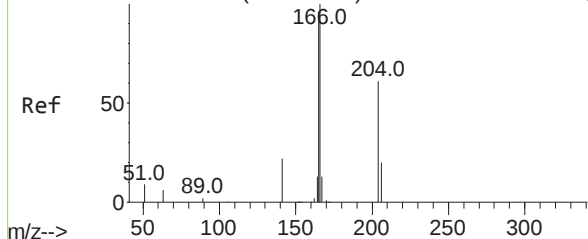
Acenaphthene  
Concen: 0.379 ng  
RT: 14.434 min Scan# 1196  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

Tgt Ion:154 Resp: 30518  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.6 136.0  
152 55.9 44.6 67.0

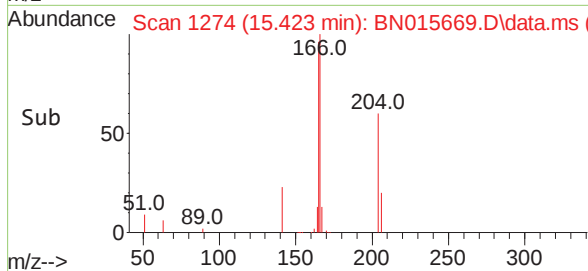
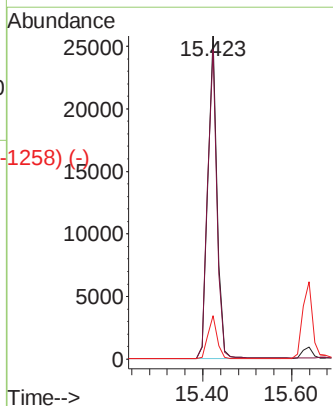
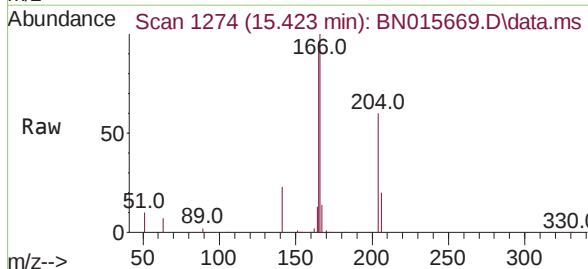


Abundance Scan 1274 (15.423 min): BN015665.D\data.ms (-1275) (-)

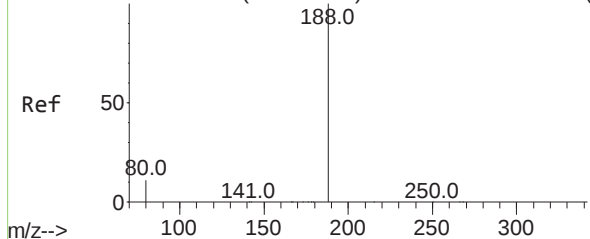


Fluorene  
Concen: 0.384 ng  
RT: 15.423 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Tgt Ion:166 Resp: 36836  
Ion Ratio Lower Upper  
166 100  
165 97.4 78.3 117.5  
167 13.4 10.8 16.2



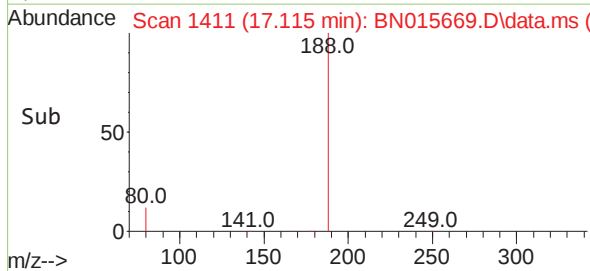
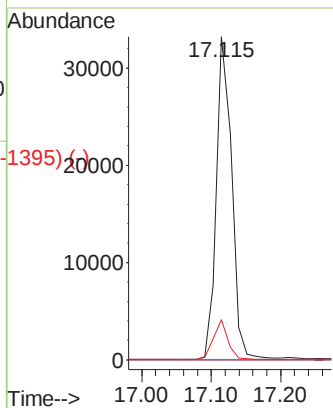
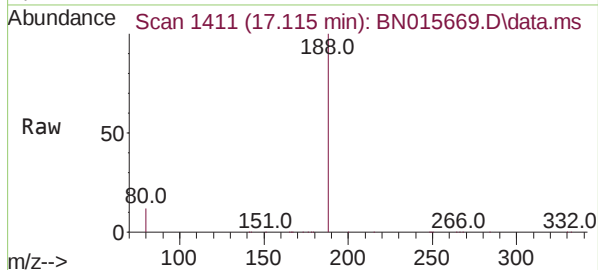
Abundance Scan 1411 (17.115 min): BN015665.D\data.ms (-1419) (-)



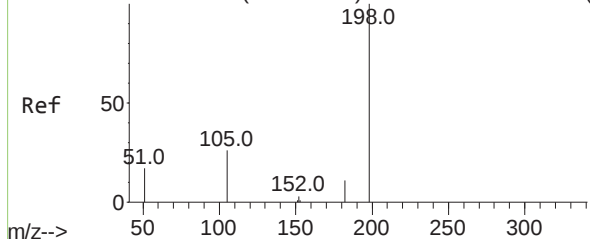
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.115 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 50336 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 12.4  | 9.2   | 13.8  |

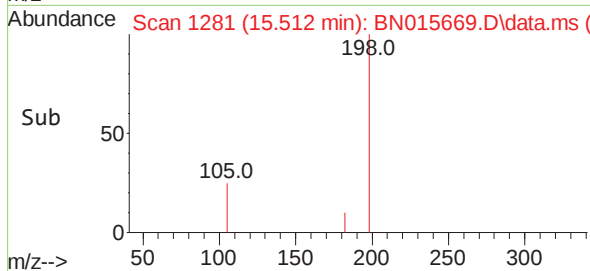
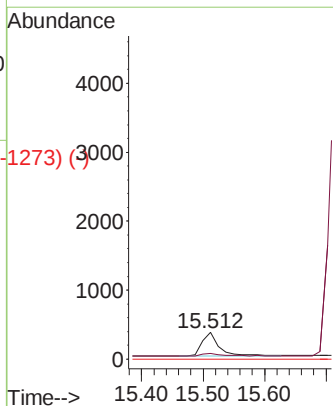
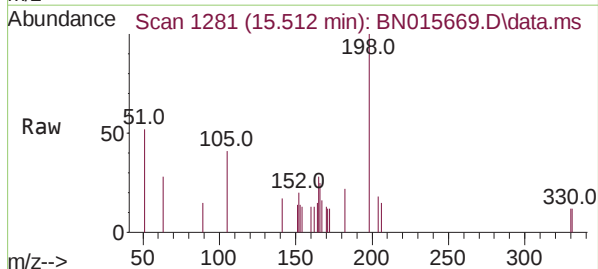


Abundance Scan 1281 (15.512 min): BN015665.D\data.ms (-1279) (-)

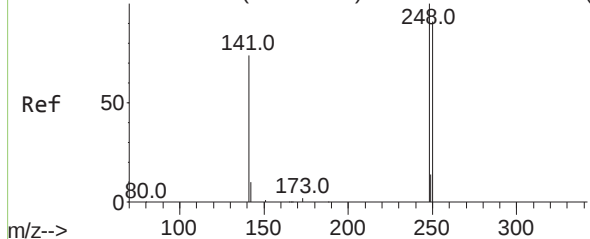


4,6-Dinitro-2-methylphenol  
Concen: 0.345 ng  
RT: 15.512 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 649   |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 182      | 21.6  | 17.2  | 25.8  |
| 77       | 0.0   | 0.0   | 0.0   |



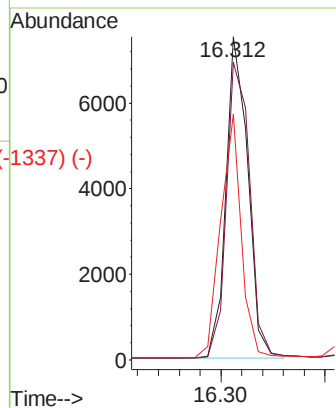
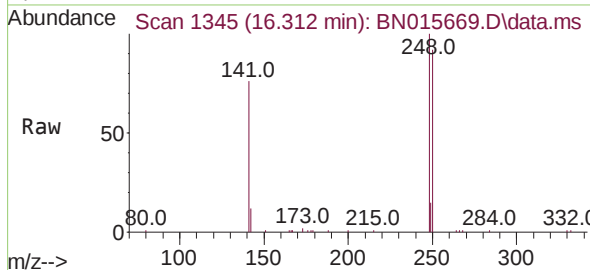
Abundance Scan 1345 (16.312 min): BN015665.D\data.ms (-1320) (-)



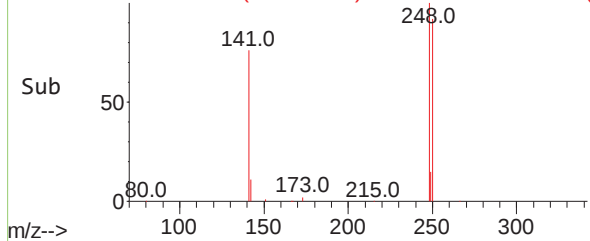
4-Bromophenyl-phenylether  
Concen: 0.377 ng  
RT: 16.312 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

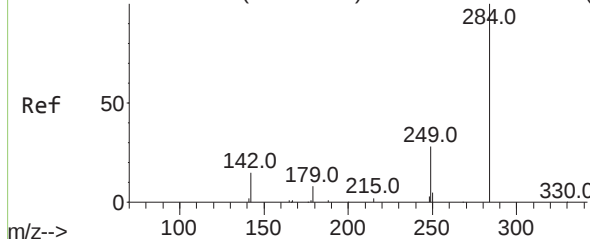
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 11053 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 92.0  | 72.9  | 109.3 |
| 141      | 76.1  | 59.1  | 88.7  |



Abundance Scan 1345 (16.312 min): BN015669.D\data.ms (-1337) (-)

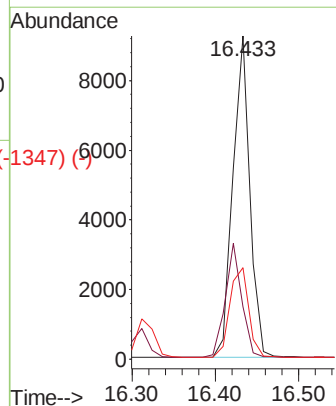
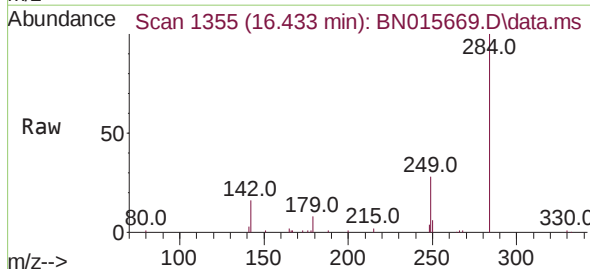


Abundance Scan 1355 (16.433 min): BN015665.D\data.ms (-1320) (-)

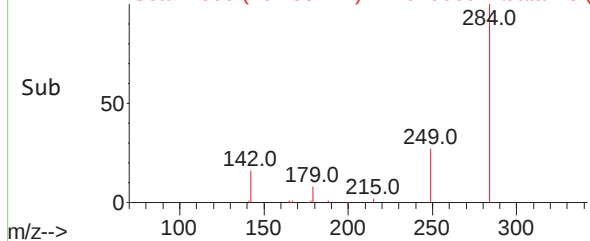


Hexachlorobenzene  
Concen: 0.398 ng  
RT: 16.433 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 13251 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 34.1  | 27.5  | 41.3  |
| 249      | 30.9  | 25.0  | 37.6  |



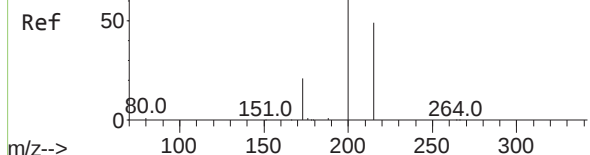
Abundance Scan 1355 (16.433 min): BN015669.D\data.ms (-1347) (-)



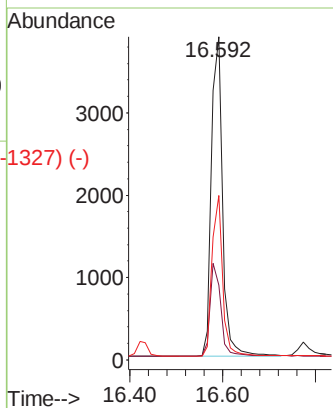
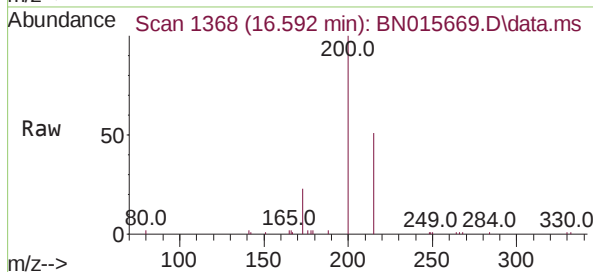
Abundance Scan 1368 (16.592 min): BN015665.D\data.ms (-1325) (-)

Atrazine  
Concen: 0.367 ng  
RT: 16.592 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

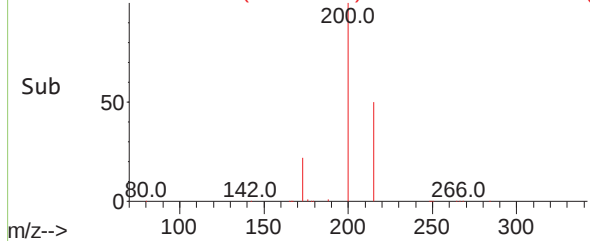
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 6403  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 23.1  | 17.8  | 26.8  |
| 215      | 50.9  | 39.8  | 59.8  |



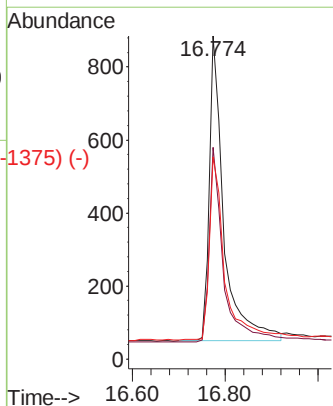
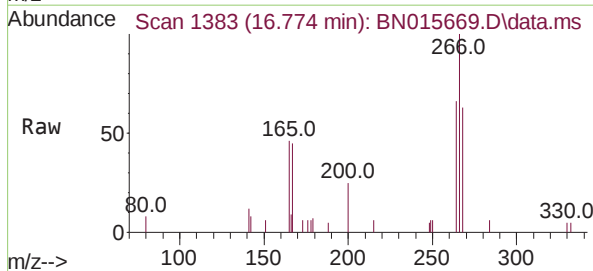
Abundance Scan 1368 (16.592 min): BN015669.D\data.ms (-1327) (-)



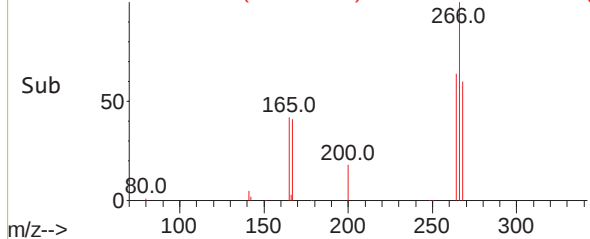
Abundance Scan 1383 (16.774 min): BN015665.D\data.ms (-1327) (-)

Pentachlorophenol  
Concen: 0.352 ng  
RT: 16.774 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

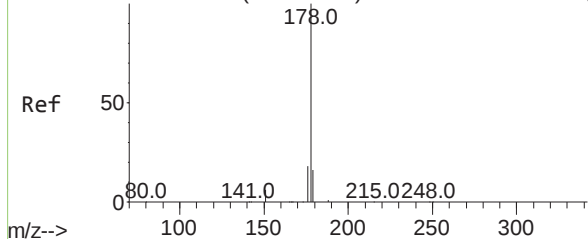
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1801  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.7  | 51.0  | 76.4  |
| 268      | 63.2  | 51.8  | 77.8  |



Abundance Scan 1383 (16.774 min): BN015669.D\data.ms (-1375) (-)



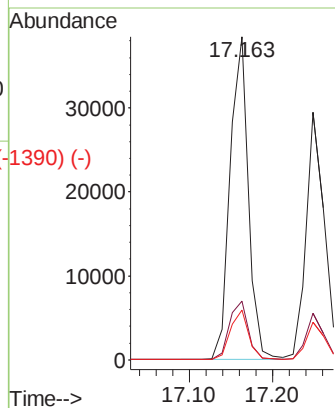
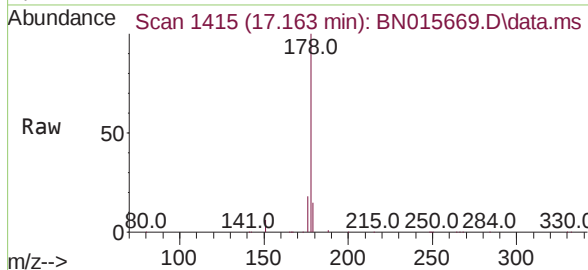
Abundance Scan 1415 (17.164 min): BN015665.D\data.ms (-1425) (-)



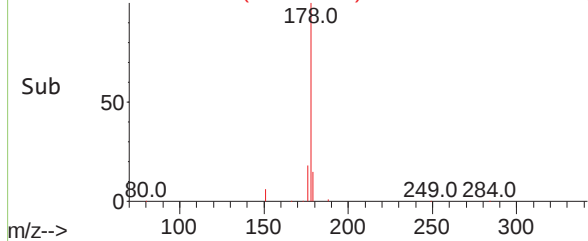
Phenanthrene  
Concen: 0.391 ng  
RT: 17.163 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

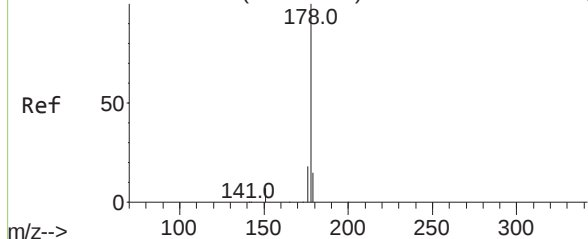
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 59454 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.7  | 15.0  | 22.6  |
| 179      | 15.3  | 12.4  | 18.6  |



Abundance Scan 1415 (17.163 min): BN015669.D\data.ms (-1390) (-)

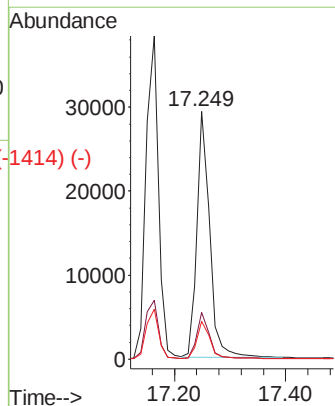
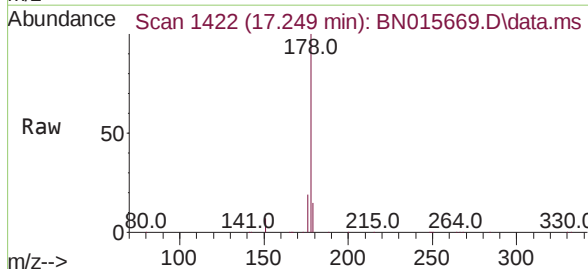


Abundance Scan 1422 (17.249 min): BN015665.D\data.ms (-1425) (-)

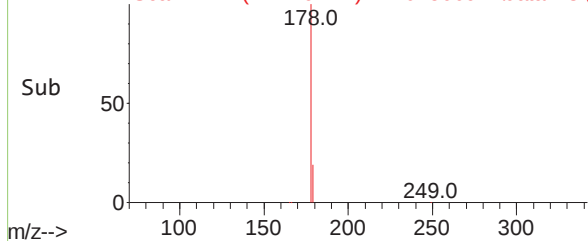


Anthracene  
Concen: 0.366 ng  
RT: 17.249 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

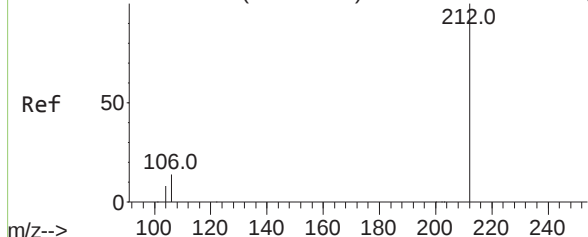
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 46184 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.2  | 14.6  | 21.8  |
| 179      | 15.2  | 12.2  | 18.2  |



Abundance Scan 1422 (17.249 min): BN015669.D\data.ms (-1414) (-)



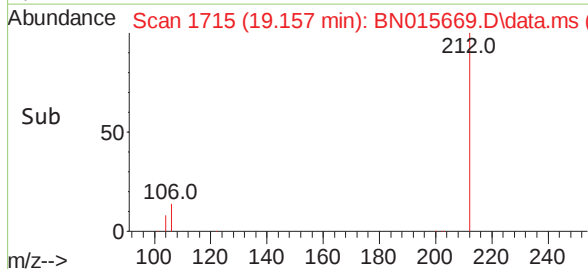
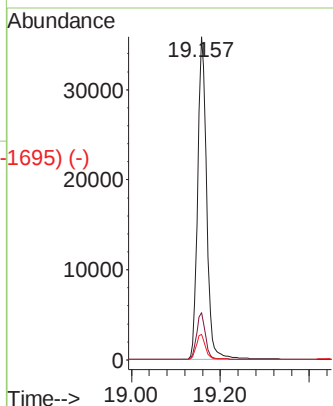
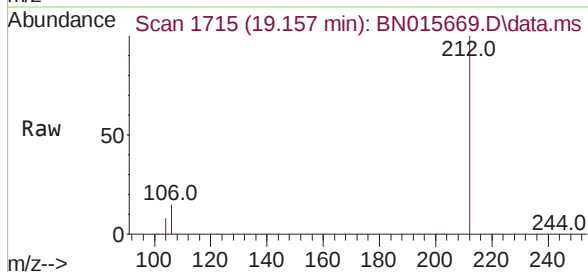
Abundance Scan 1715 (19.157 min): BN015665.D\data.ms (-1#25) (-)



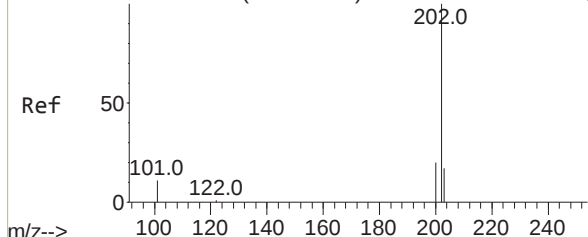
Fluoranthene-d10  
Concen: 0.372 ng  
RT: 19.157 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

Tgt Ion:212 Resp: 49968  
Ion Ratio Lower Upper  
212 100  
106 14.5 11.5 17.3  
104 7.9 6.2 9.4

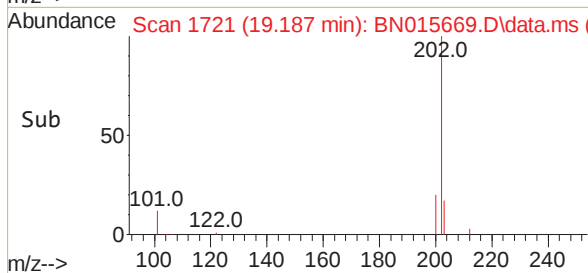
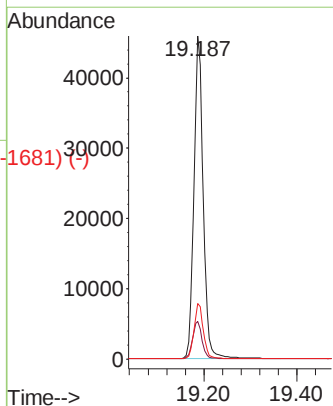
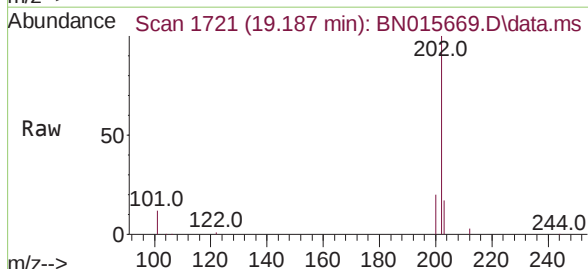


Abundance Scan 1721 (19.187 min): BN015665.D\data.ms (-1#23) (-)

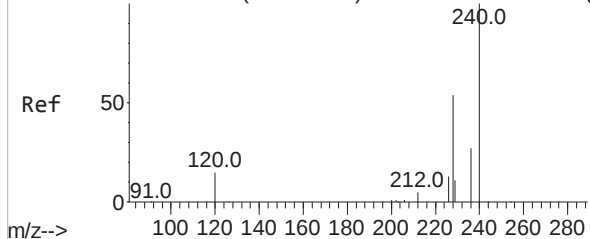


Fluoranthene  
Concen: 0.387 ng  
RT: 19.187 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Tgt Ion:202 Resp: 63487  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.5 14.3  
203 17.2 13.8 20.6



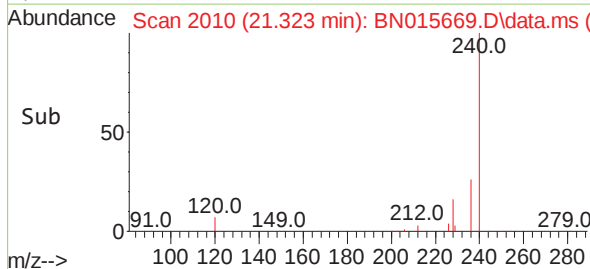
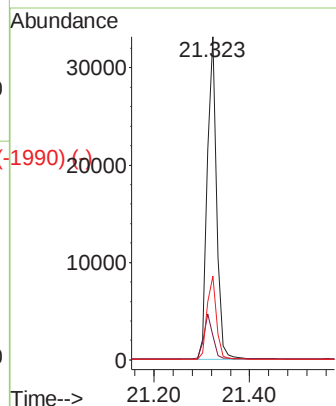
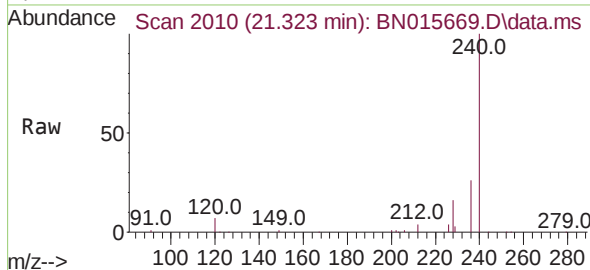
Abundance Scan 2009 (21.312 min): BN015665.D\data.ms (-1990) (-)



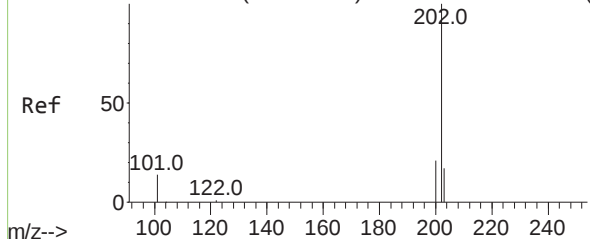
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.323 min Scan# 2010  
Delta R.T. 0.011 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 240   | Resp: | 44699 |
| Ion      | Ratio | Lower | Upper |
| 240      | 100   |       |       |
| 120      | 7.5   | 12.2  | 18.4# |
| 236      | 25.8  | 21.5  | 32.3  |

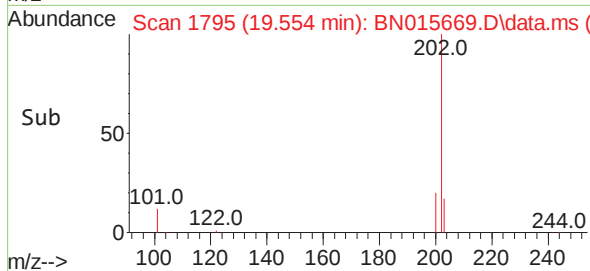
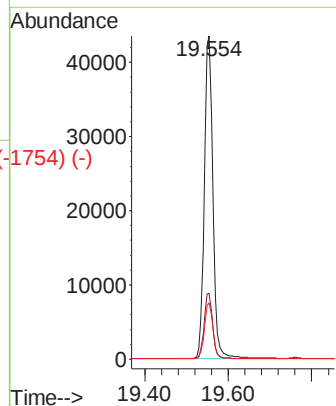
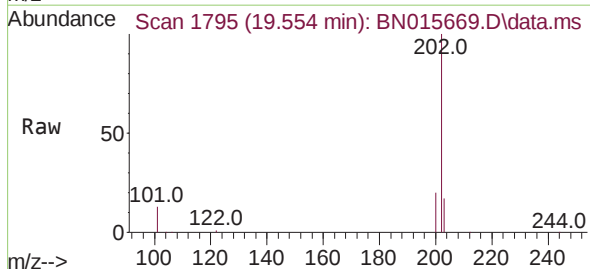


Abundance Scan 1794 (19.549 min): BN015665.D\data.ms (-1734) (-)



Pyrene  
Concen: 0.386 ng  
RT: 19.554 min Scan# 1795  
Delta R.T. 0.005 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

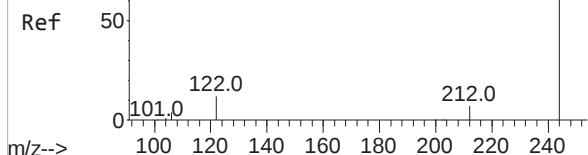
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 61955 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 200      | 20.5  | 16.4  | 24.6  |
| 203      | 17.4  | 13.9  | 20.9  |



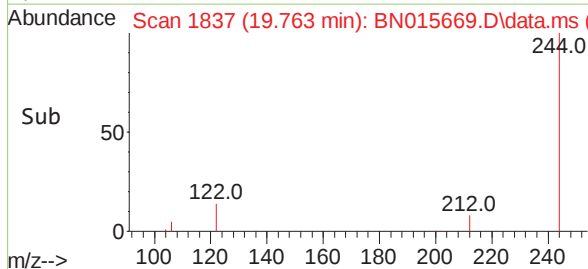
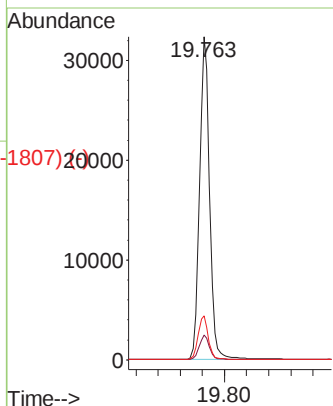
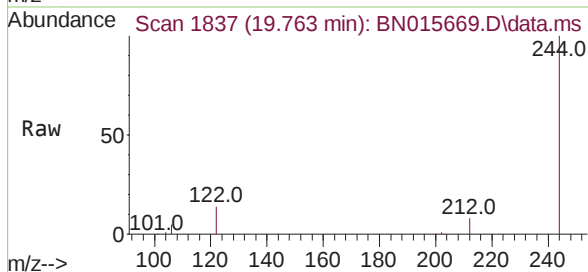
Abundance Scan 1837 (19.763 min): BN015665.D\data.ms (-1829) (-)

Terphenyl-d14  
Concen: 0.384 ng  
RT: 19.763 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421



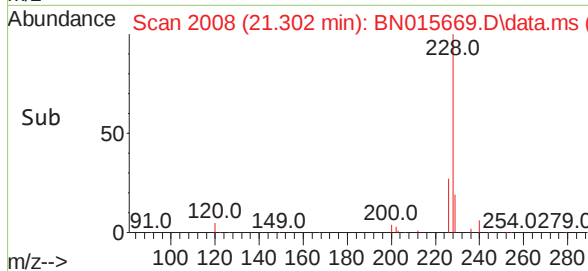
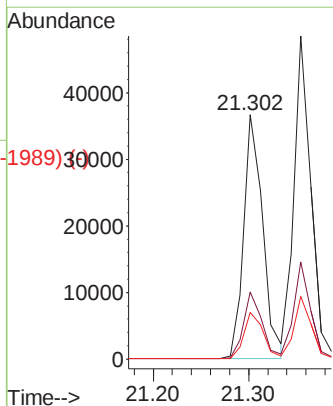
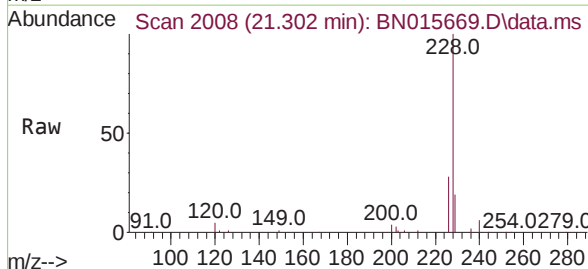
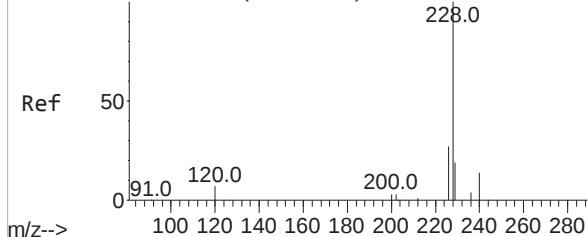
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 244   | Resp: | 40804 |
| Ion      | Ratio | Lower | Upper |
| 244      | 100   |       |       |
| 212      | 7.8   | 6.1   | 9.1   |
| 122      | 13.7  | 10.1  | 15.1  |



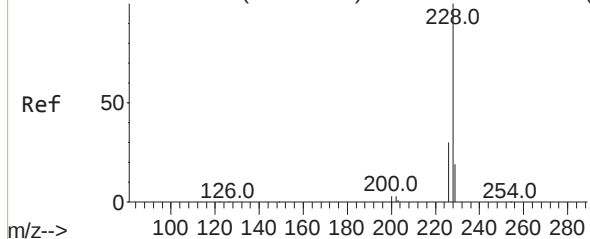
Abundance Scan 2008 (21.302 min): BN015665.D\data.ms (-2032) (-)

Benzo(a)anthracene  
Concen: 0.361 ng  
RT: 21.302 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 50620 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 27.5  | 21.4  | 32.0  |
| 229      | 19.1  | 15.5  | 23.3  |



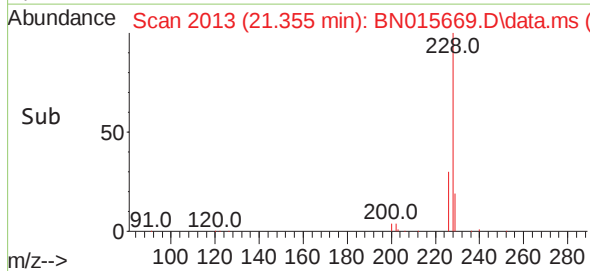
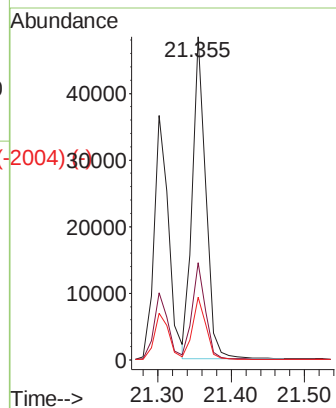
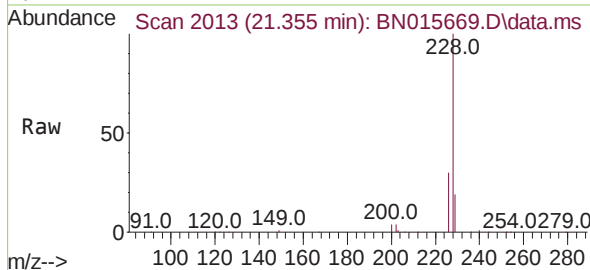
Abundance Scan 2013 (21.355 min): BN015665.D\data.ms (-2030) (-)



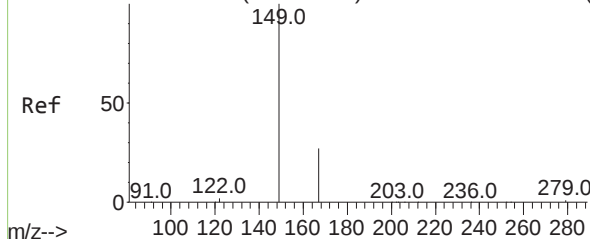
Chrysene  
Concen: 0.393 ng  
RT: 21.355 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 60919 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.1  | 23.5  | 35.3  |
| 229      | 19.4  | 15.6  | 23.4  |

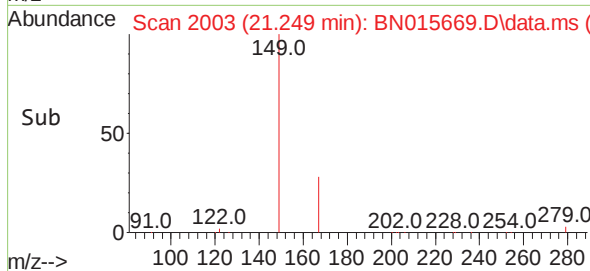
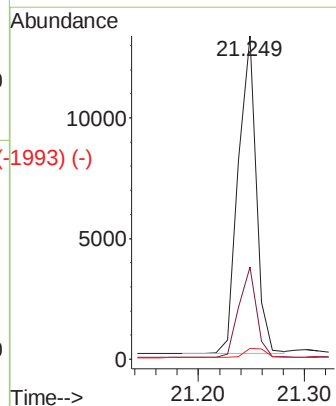
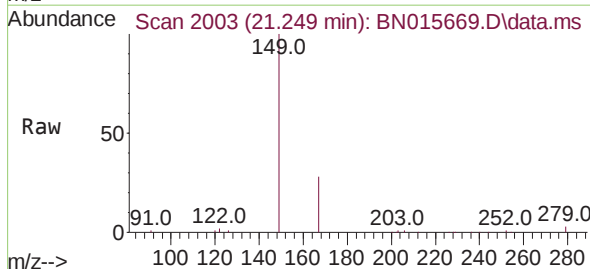


Abundance Scan 2002 (21.238 min): BN015665.D\data.ms (-1936) (-)



Bis(2-ethylhexyl)phthalate  
Concen: 0.407 ng  
RT: 21.249 min Scan# 2003  
Delta R.T. 0.011 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

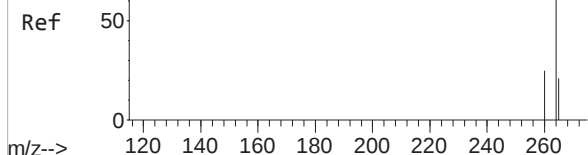
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 15344 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 27.8  | 22.2  | 33.4  |
| 279      | 3.5   | 2.8   | 4.2   |



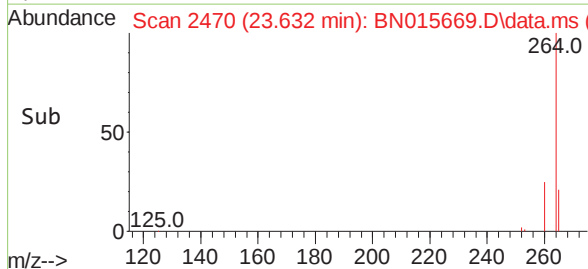
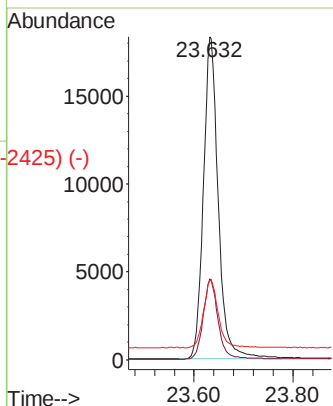
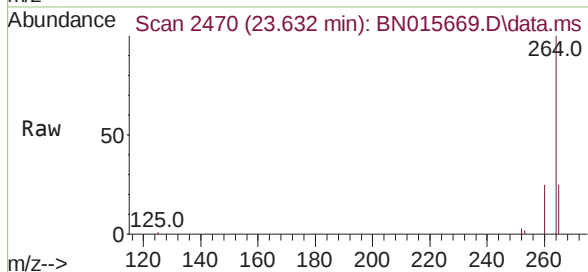
Abundance Scan 2469 (23.628 min): BN015665.D\data.ms (-2469) (-)

Perylene-d12  
Concen: 0.400 ng  
RT: 23.632 min Scan# 2470  
Delta R.T. 0.003 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

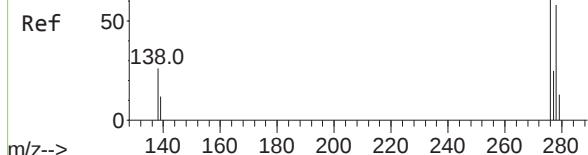


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 38282 |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 25.1  | 19.8  | 29.8  |
| 265      | 24.6  | 20.0  | 30.0  |

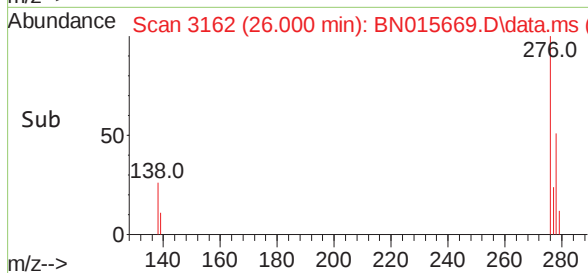
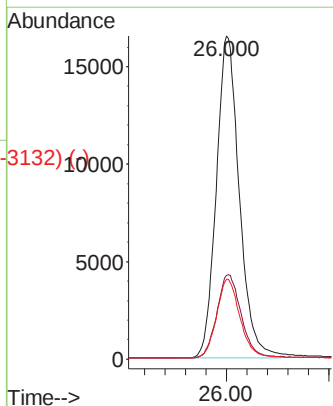
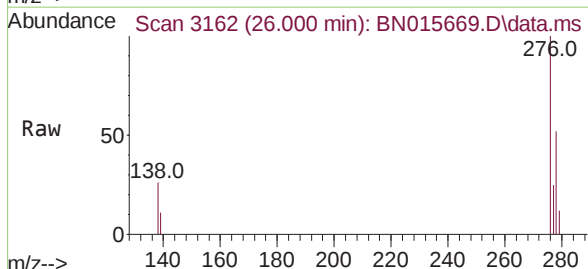


Abundance Scan 3161 (25.997 min): BN015665.D\data.ms (-3161) (-)

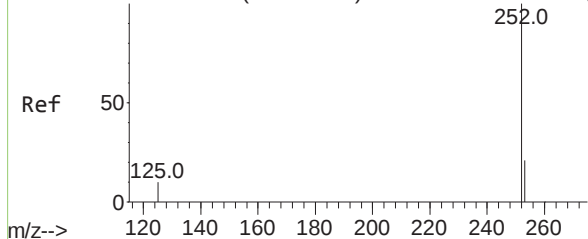
Indeno(1,2,3-cd)pyrene  
Concen: 0.372 ng  
RT: 26.000 min Scan# 3162  
Delta R.T. 0.003 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 51650 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 27.4  | 21.8  | 32.6  |
| 277      | 24.9  | 19.9  | 29.9  |



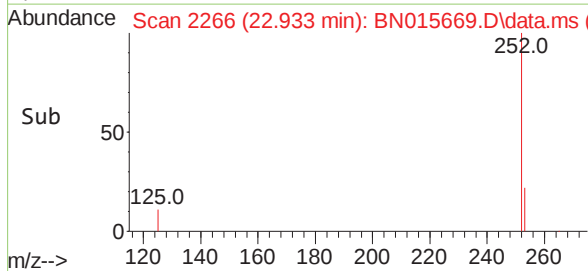
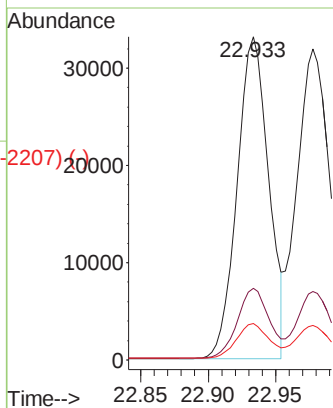
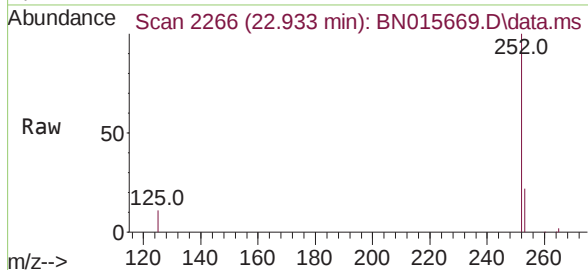
Abundance Scan 2265 (22.930 min): BN015665.D\data.ms (-230) (-)



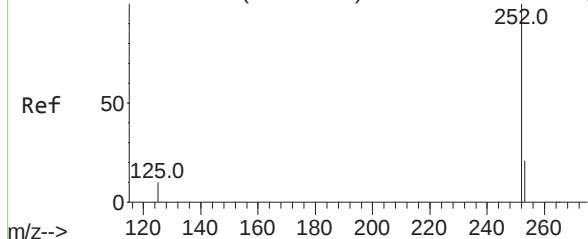
Benzo(b)fluoranthene  
Concen: 0.373 ng  
RT: 22.933 min Scan# 2266  
Delta R.T. 0.003 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Tgt Ion:252 Resp: 53735  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 11.2 8.8 13.2

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

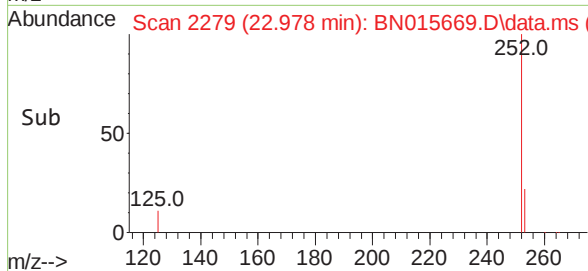
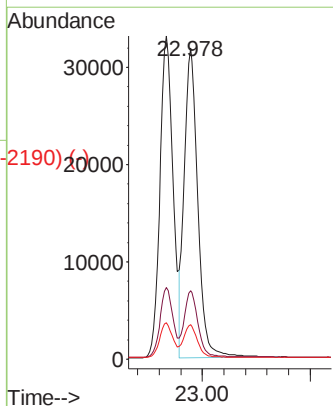
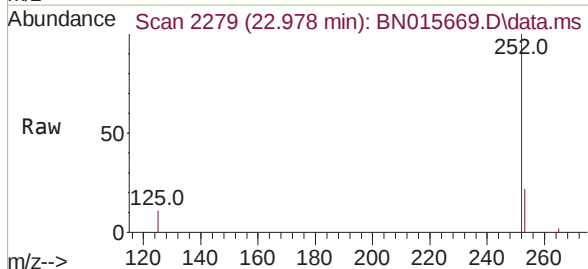


Abundance Scan 2278 (22.974 min): BN015665.D\data.ms (-230) (-)

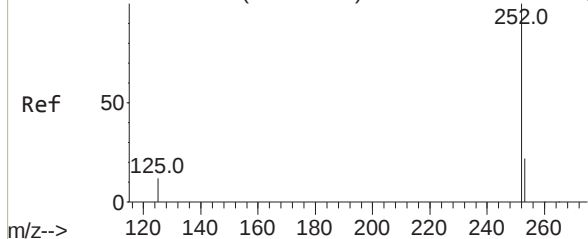


Benzo(k)fluoranthene  
Concen: 0.386 ng  
RT: 22.978 min Scan# 2279  
Delta R.T. 0.003 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Tgt Ion:252 Resp: 55675  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 11.1 8.8 13.2



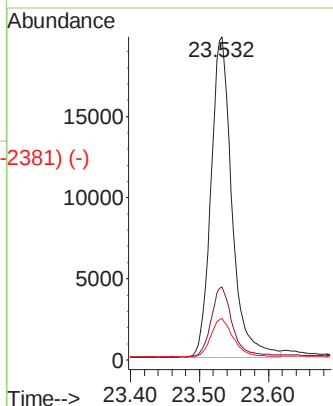
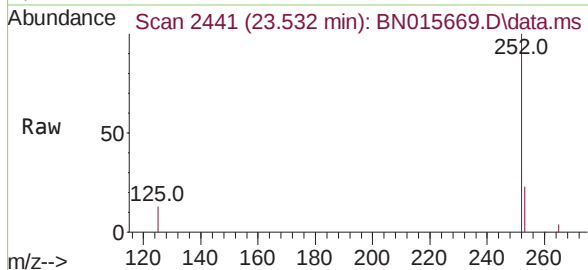
Abundance Scan 2439 (23.525 min): BN015665.D\data.ms (-2381) (-)



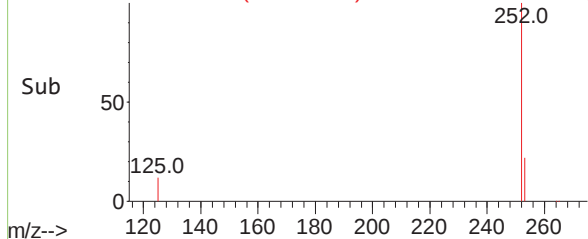
Benzo(a)pyrene  
Concen: 0.360 ng  
RT: 23.532 min Scan# 2441  
Delta R.T. 0.007 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

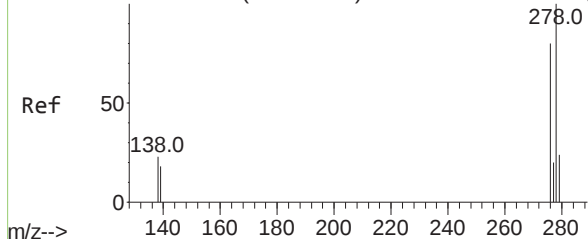
Tgt Ion:252 Resp: 41977  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.0 27.0  
125 12.8 10.4 15.6



Abundance Scan 2441 (23.532 min): BN015669.D\data.ms (-2381) (-)

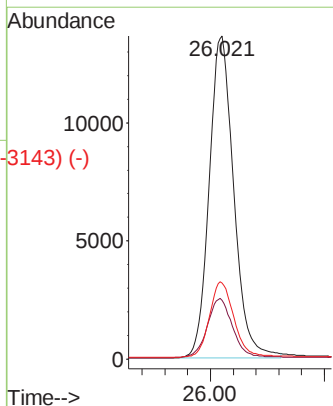
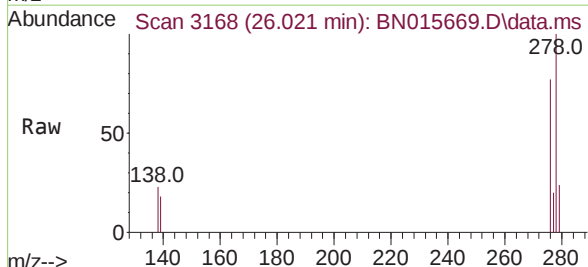


Abundance Scan 3166 (26.014 min): BN015665.D\data.ms (-3143) (-)

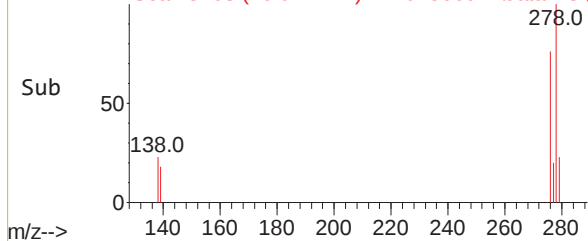


Dibenzo(a,h)anthracene  
Concen: 0.372 ng  
RT: 26.021 min Scan# 3168  
Delta R.T. 0.007 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

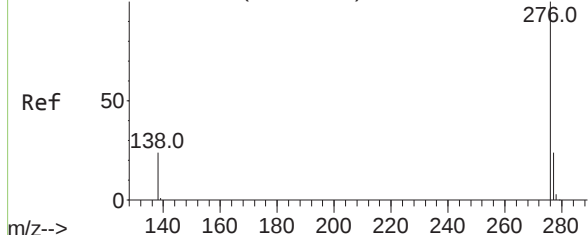
Tgt Ion:278 Resp: 40568  
Ion Ratio Lower Upper  
278 100  
139 18.3 14.6 22.0  
279 23.6 19.3 28.9



Abundance Scan 3168 (26.021 min): BN015669.D\data.ms (-3143) (-)



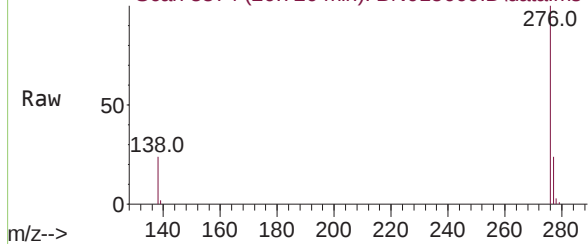
Abundance Scan 3372 (26.719 min): BN015665.D\data.ms (-3314) (-)



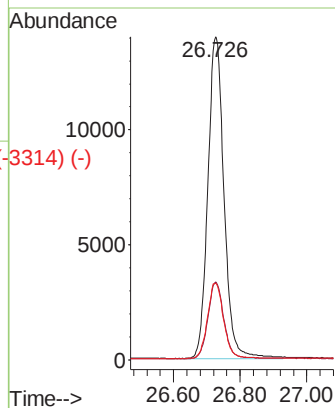
Benzo(g,h,i)perylene  
Concen: 0.370 ng  
RT: 26.726 min Scan# 3374  
Delta R.T. 0.007 min  
Lab File: BN015669.D  
Acq: 23 Jul 2021 15:22

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN072421

Abundance Scan 3374 (26.726 min): BN015669.D\data.ms



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 47030 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.1  | 19.1  | 28.7  |
| 138      | 23.8  | 19.1  | 28.7  |



Abundance Scan 3374 (26.726 min): BN015669.D\data.ms (-3314) (-)

