

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031122\  
 Data File : BN018905.D  
 Acq On : 10 Mar 2022 16:38  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022  
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:04:46 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN030322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 11 03:02:57 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.912  | 152  | 4062     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.712 | 136  | 11952    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.538 | 164  | 7520     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.277 | 188  | 16621    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.449 | 240  | 16773    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.843 | 264  | 14333    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.457  | 112  | 3826     | 0.431 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.060  | 99   | 4877     | 0.458 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.057  | 82   | 3374     | 0.387 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.299 | 152  | 7670     | 0.394 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.026 | 330  | 1186     | 0.342 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.170 | 172  | 12229    | 0.379 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.303 | 212  | 18917    | 0.387 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.898 | 244  | 11852    | 0.331 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.312  | 88   | 1740     | 0.383 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.637  | 42   | 2004     | 0.418 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.320  | 93   | 4903     | 0.426 | ng    | 99       |
| 9) Naphthalene                | 10.765 | 128  | 13463    | 0.393 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.064 | 225  | 2928     | 0.375 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.371 | 142  | 10210    | 0.428 | ng    | 98       |
| 16) Acenaphthylene            | 14.260 | 152  | 12853m   | 0.375 | ng    |          |
| 17) Acenaphthene              | 14.602 | 154  | 9376     | 0.385 | ng    | 99       |
| 18) Fluorene                  | 15.586 | 166  | 12145    | 0.384 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.660 | 198  | 803      | 0.374 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.467 | 248  | 4018     | 0.363 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.590 | 284  | 4964     | 0.360 | ng    | 100      |
| 23) Atrazine                  | 16.723 | 200  | 2367     | 0.362 | ng    | 98       |
| 24) Pentachlorophenol         | 16.928 | 266  | 1173     | 0.454 | ng    | 99       |
| 25) Phenanthrene              | 17.318 | 178  | 21363    | 0.387 | ng    | 100      |
| 26) Anthracene                | 17.410 | 178  | 17603    | 0.379 | ng    | 100      |
| 28) Fluoranthene              | 19.333 | 202  | 24536    | 0.391 | ng    | 100      |
| 30) Pyrene                    | 19.695 | 202  | 25317    | 0.338 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.440 | 228  | 24529    | 0.389 | ng    | 99       |
| 33) Chrysene                  | 21.485 | 228  | 25990    | 0.375 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.369 | 149  | 8927     | 0.229 | ng    | # 100    |
| 36) Indeno(1,2,3-cd)pyrene    | 26.319 | 276  | 26240    | 0.407 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.115 | 252  | 25400    | 0.381 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.162 | 252  | 25652    | 0.390 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.738 | 252  | 19545    | 0.381 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.337 | 278  | 20295    | 0.411 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 27.082 | 276  | 21972    | 0.414 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

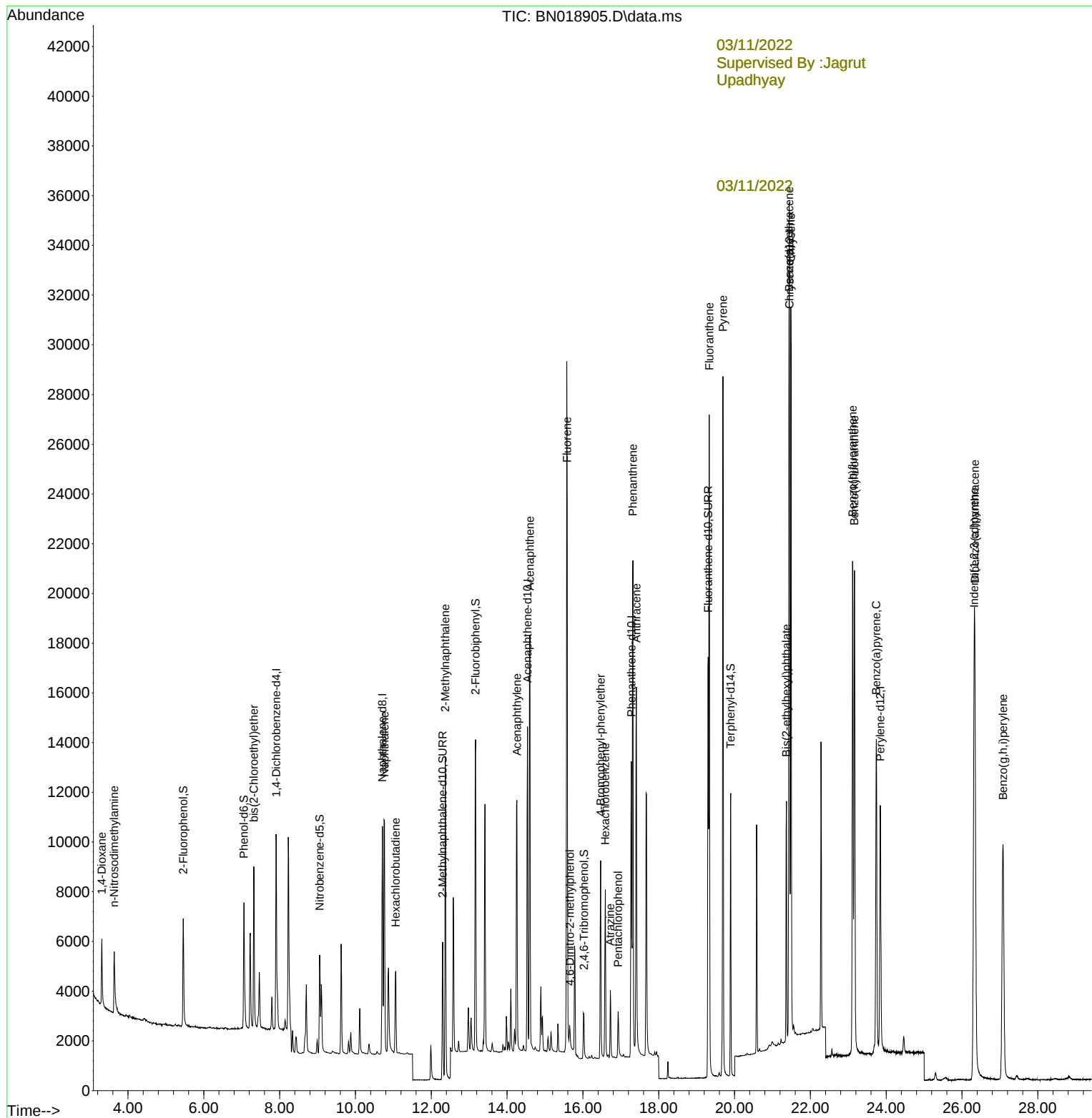
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031122\  
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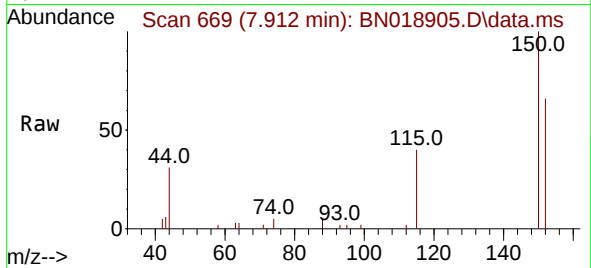
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1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.912 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

Instrument :

BNA\_N

ClientSampleId :

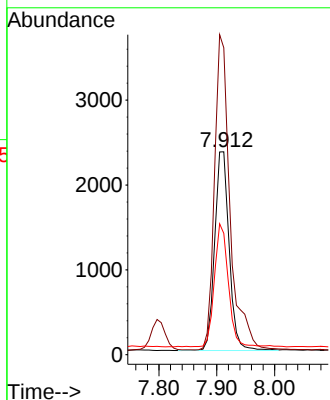
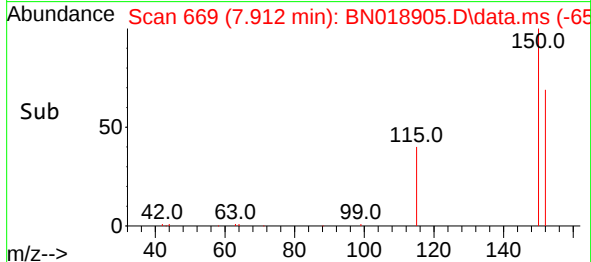
SSTDCCC0.4



Tgt Ion:152 Resp: 4062  
Ion Ratio Lower Upper  
152 100  
150 151.3 123.9 185.9  
115 59.8 48.2 72.4

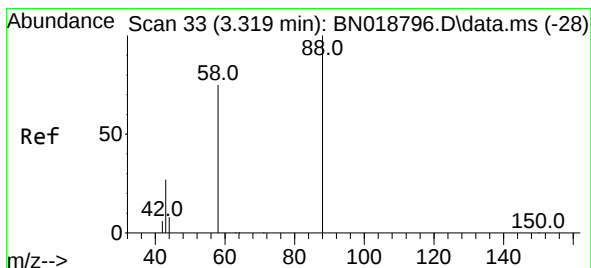
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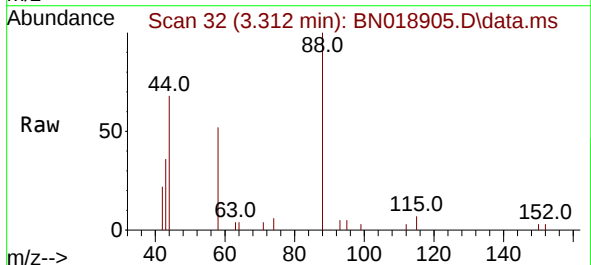


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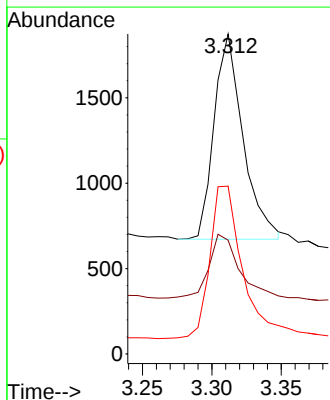
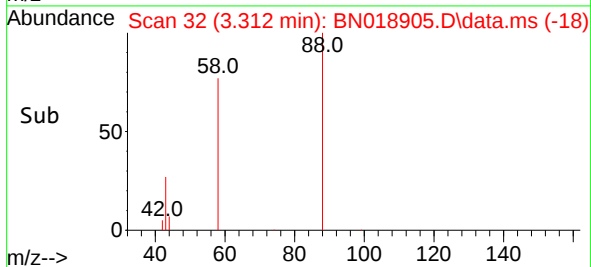
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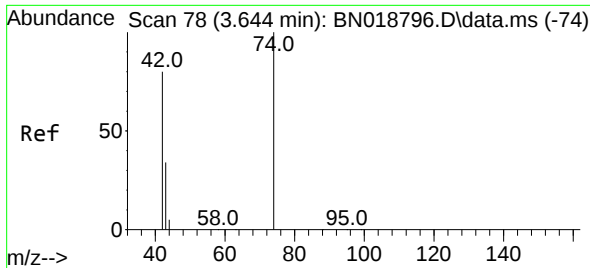


#2  
1,4-Dioxane  
Concen: 0.383 ng  
RT: 3.312 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



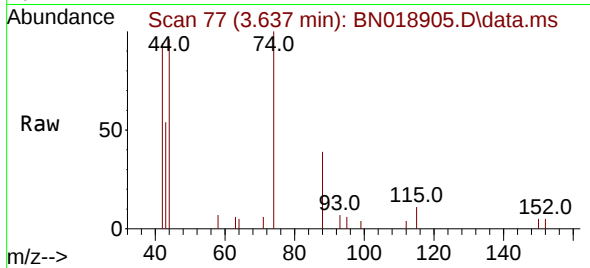
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Ion Ratio Lower Upper  
88 100  
43 32.6 24.6 37.0  
58 83.1 65.4 98.2





#3  
n-Nitrosodimethylamine  
Concen: 0.418 ng  
RT: 3.637 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

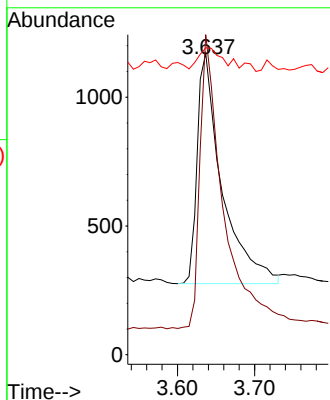
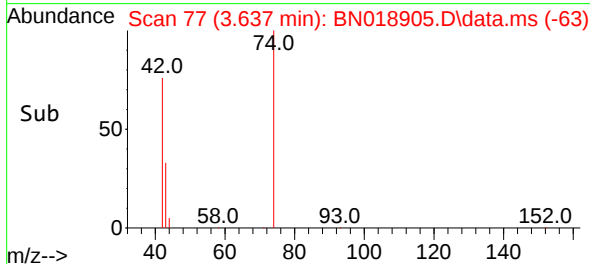
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



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Ion Ratio Lower Upper  
42 100  
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44 11.8 7.3 10.9

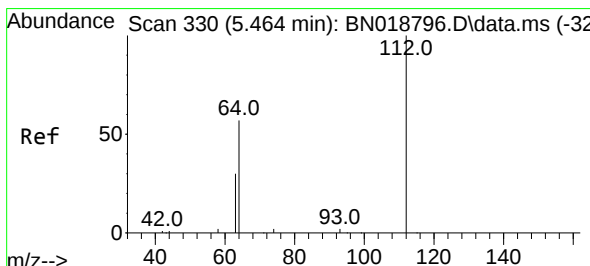
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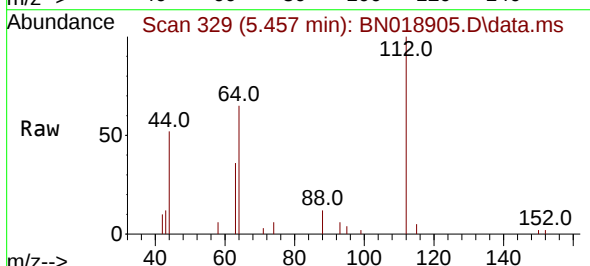


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Upadhyay

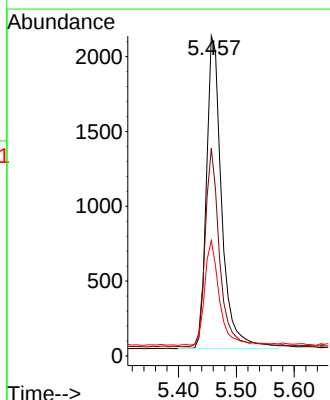
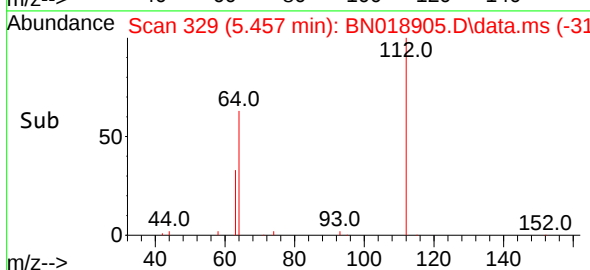
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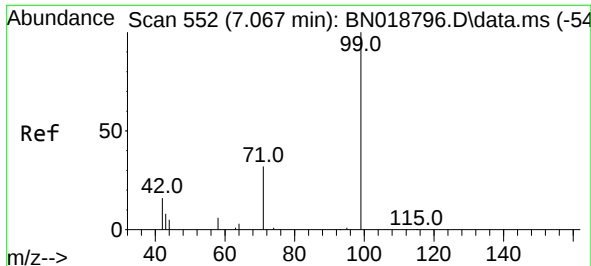


#4  
2-Fluorophenol  
Concen: 0.431 ng  
RT: 5.457 min Scan# 329  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



Tgt Ion:112 Resp: 3826  
Ion Ratio Lower Upper  
112 100  
64 60.6 47.8 71.8  
63 32.9 25.7 38.5





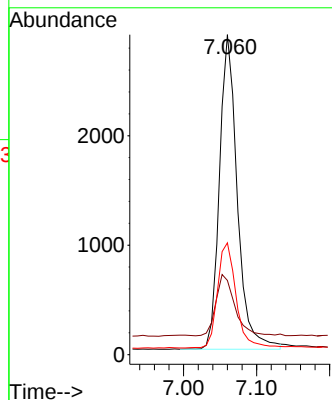
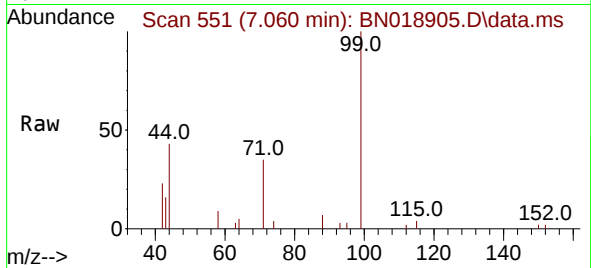
#5  
Phenol-d6  
Concen: 0.458 ng  
RT: 7.060 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 99 Resp: 487  
Ion Ratio Lower Upper  
99 100  
42 20.6 16.2 24.4  
71 34.8 27.7 41.5

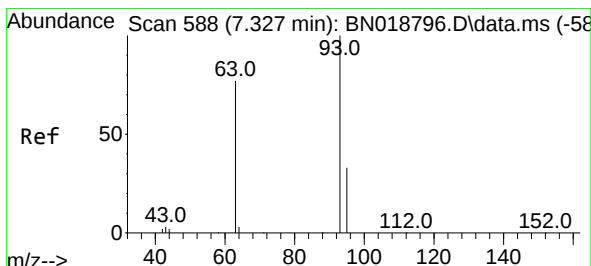
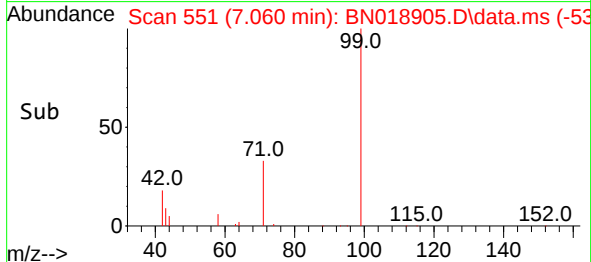
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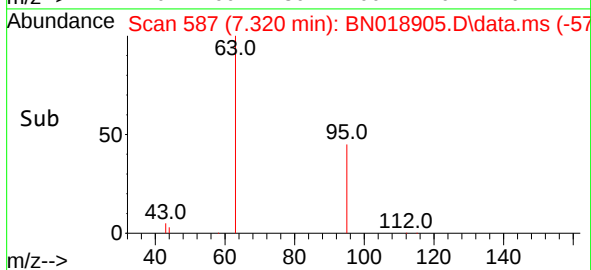
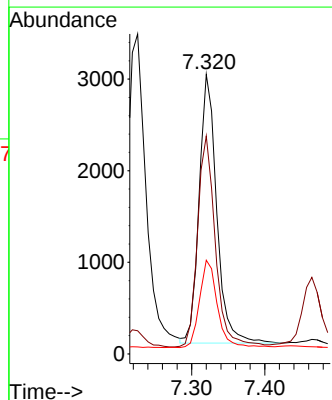
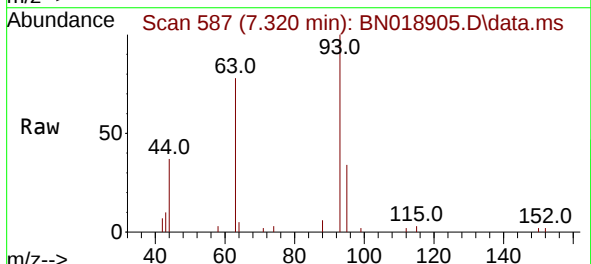
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Upadhyay

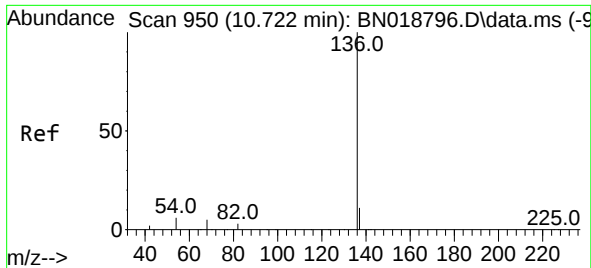
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.426 ng  
RT: 7.320 min Scan# 587  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

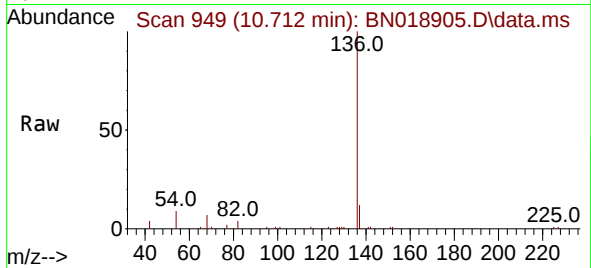
Tgt Ion: 93 Resp: 4903  
Ion Ratio Lower Upper  
93 100  
63 79.5 62.8 94.2  
95 32.9 26.2 39.4





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.712 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

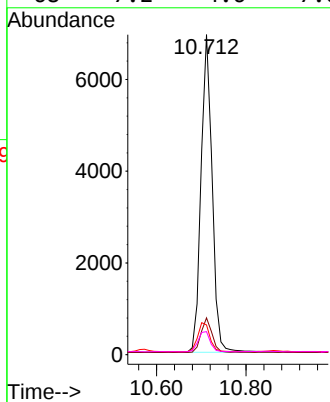
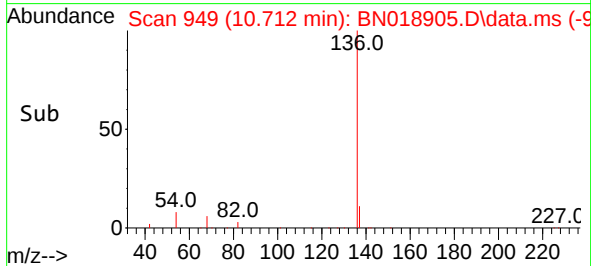
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:136 Resp: 11952  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.0 13.4  
54 9.3 5.8 8.6  
68 7.2 4.6 7.0#

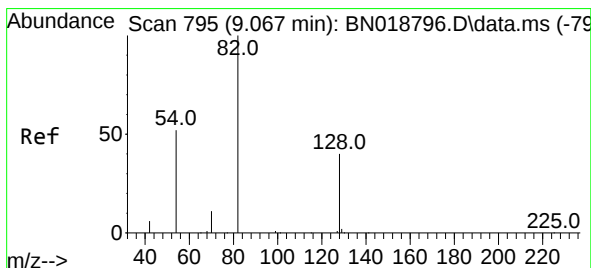
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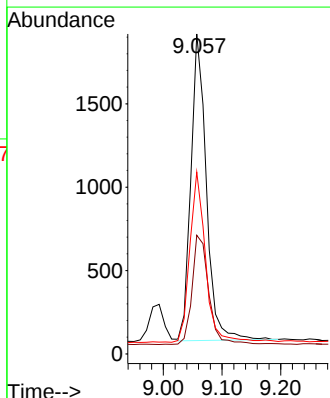
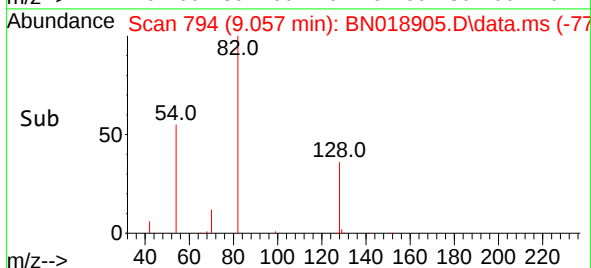
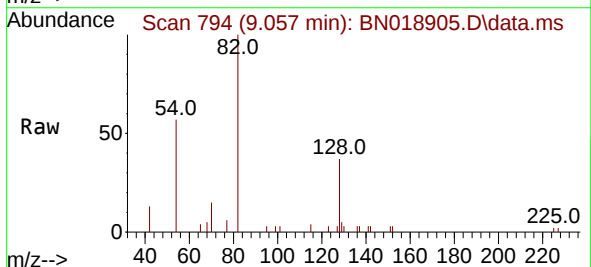
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Upadhyay

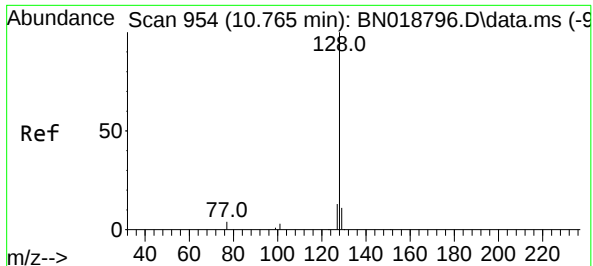
03/11/2022



#8  
Nitrobenzene-d5  
Concen: 0.387 ng  
RT: 9.057 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

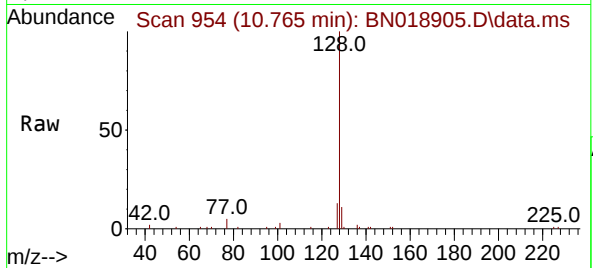
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Ion Ratio Lower Upper  
82 100  
128 37.1 33.0 49.6  
54 56.9 42.5 63.7





#9  
Naphthalene  
Concen: 0.393 ng  
RT: 10.765 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

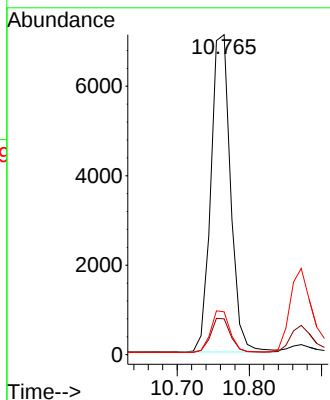
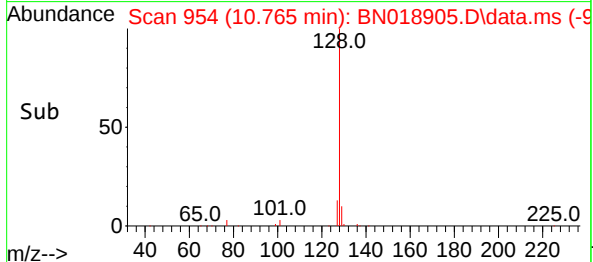
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:128 Resp: 1346  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 13.4 10.7 16.1

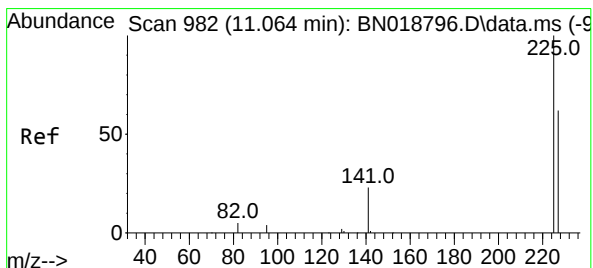
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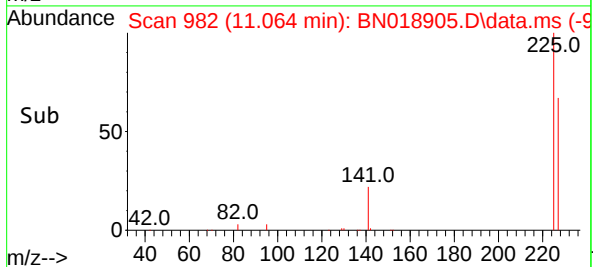
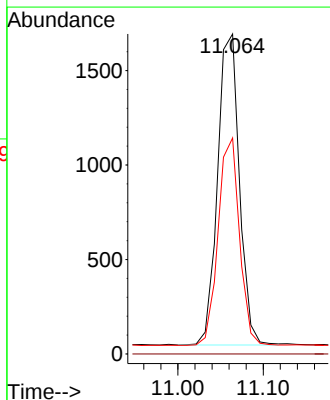
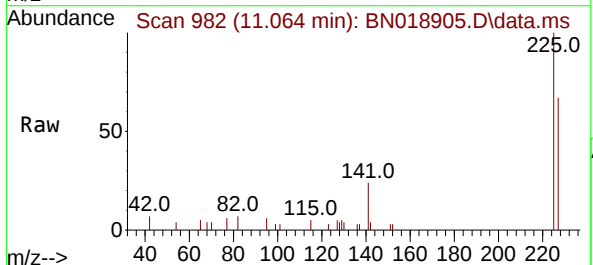
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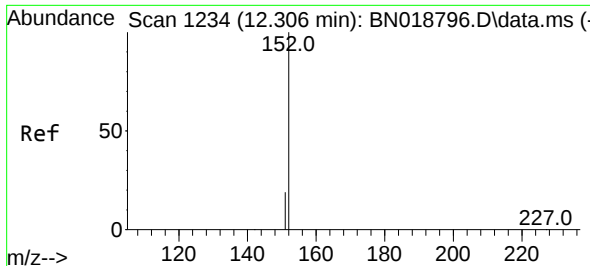
03/11/2022



#10  
Hexachlorobutadiene  
Concen: 0.375 ng  
RT: 11.064 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

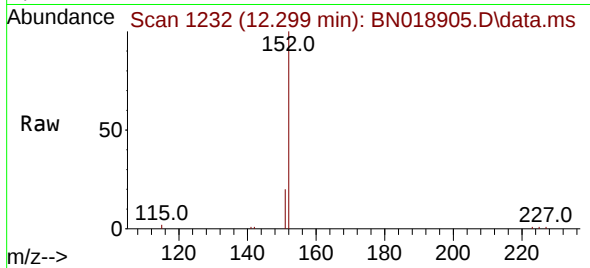
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.9 51.0 76.6





#11  
2-Methylnaphthalene-d10  
Concen: 0.394 ng  
RT: 12.299 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

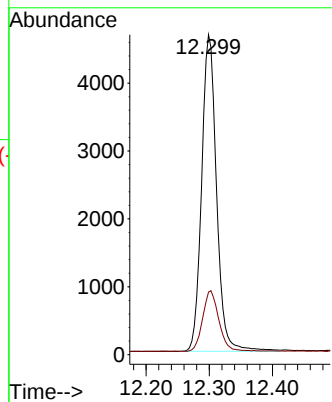
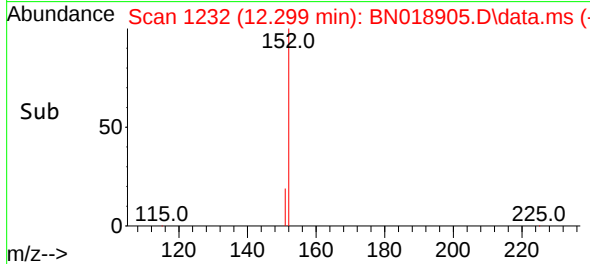
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:152 Resp: 7670  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.5 24.7

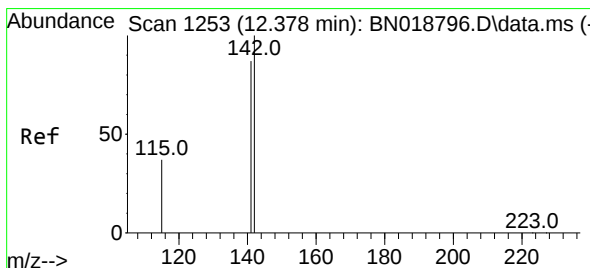
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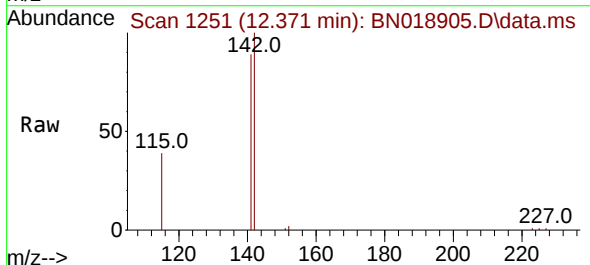


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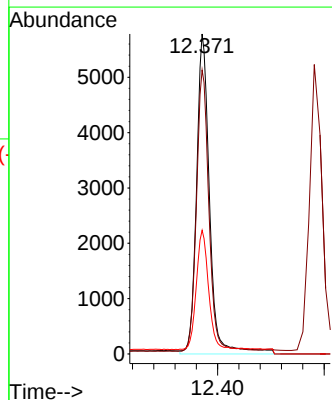
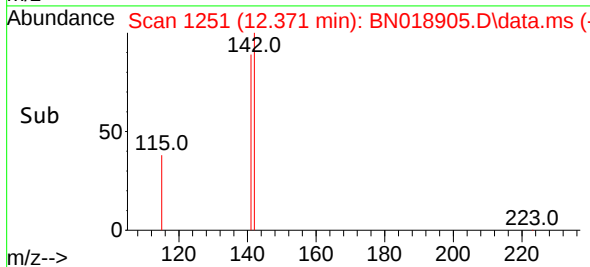
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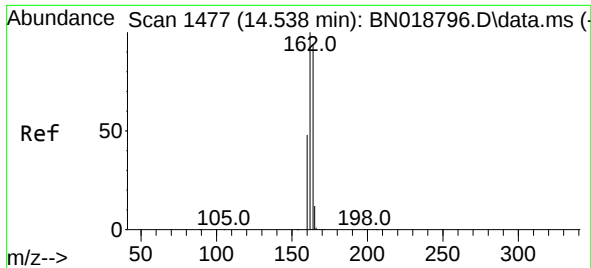


#12  
2-Methylnaphthalene  
Concen: 0.428 ng  
RT: 12.371 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



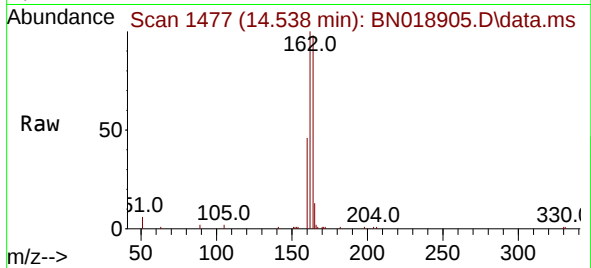
Tgt Ion:142 Resp: 10210  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.0 105.0  
115 38.7 29.8 44.8





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

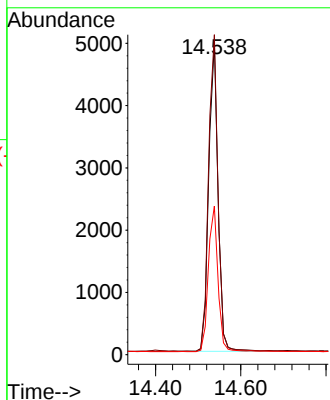
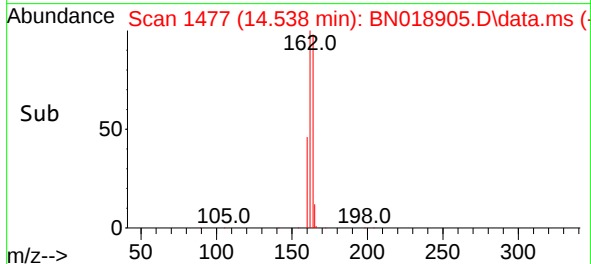
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:164 Resp: 7520  
Ion Ratio Lower Upper  
164 100  
162 102.6 85.2 127.8  
160 47.6 41.5 62.3

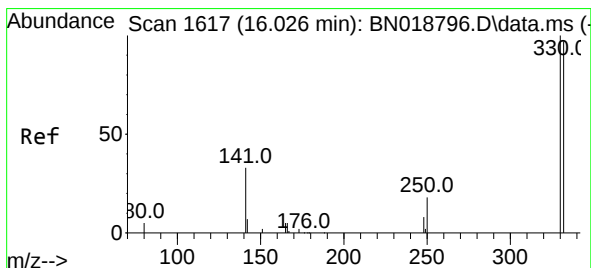
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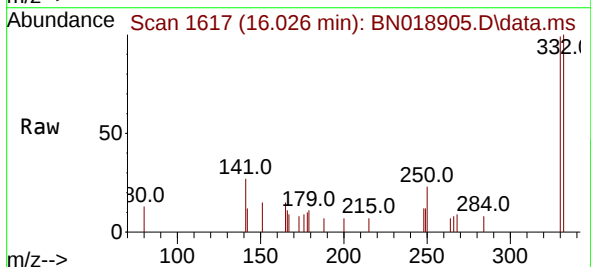


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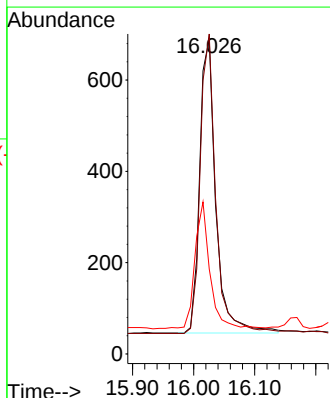
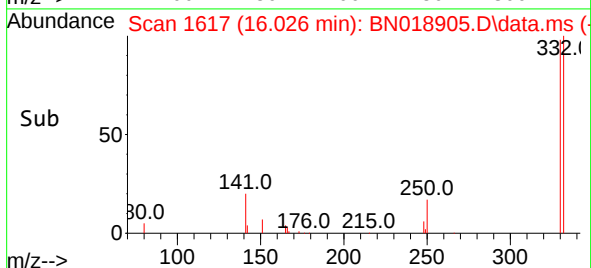
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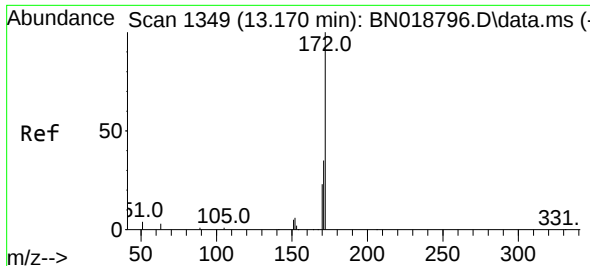


#14  
2,4,6-Tribromophenol  
Concen: 0.342 ng  
RT: 16.026 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



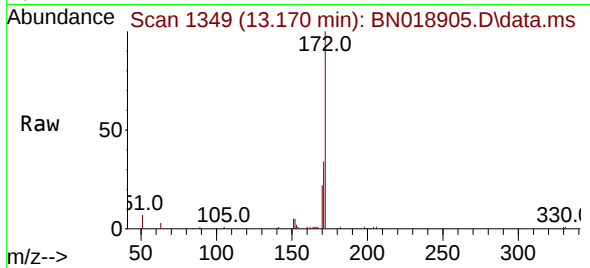
Tgt Ion:330 Resp: 1186  
Ion Ratio Lower Upper  
330 100  
332 98.6 76.8 115.2  
141 39.5 32.2 48.2





#15  
2-Fluorobiphenyl  
Concen: 0.379 ng  
RT: 13.170 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

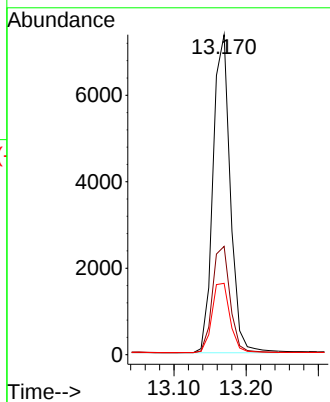
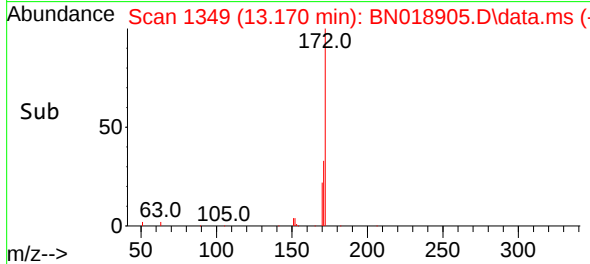
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:172 Resp: 12229  
Ion Ratio Lower Upper  
172 100  
171 33.8 28.2 42.2  
170 22.3 18.7 28.1

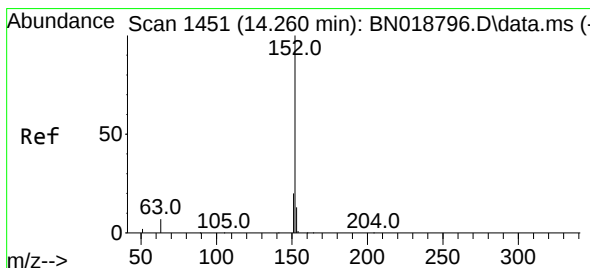
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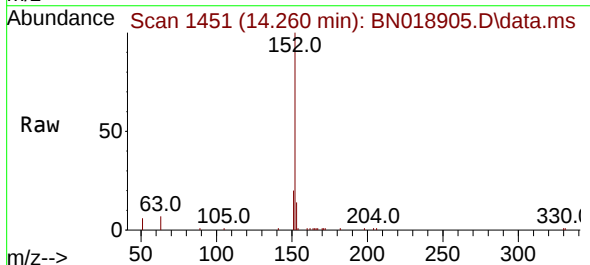


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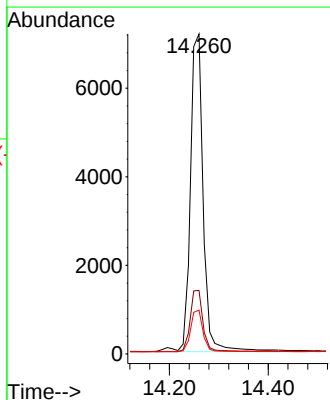
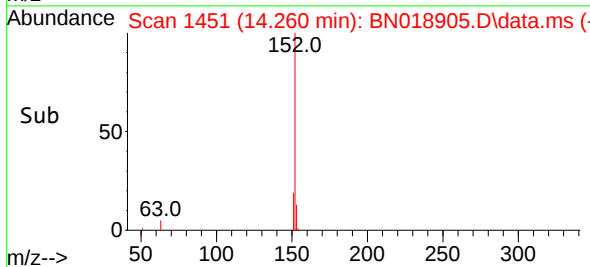
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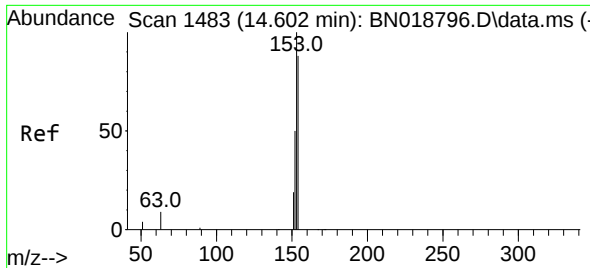


#16  
Acenaphthylene  
Concen: 0.375 ng m  
RT: 14.260 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



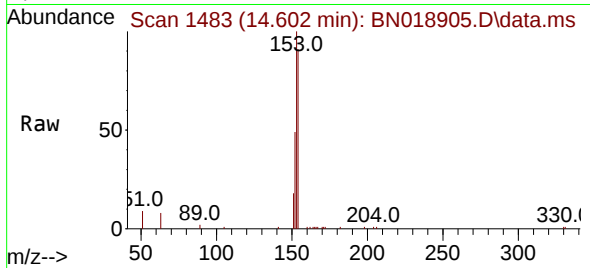
Tgt Ion:152 Resp: 12853  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.9 23.9  
153 13.1 10.6 15.8





#17  
Acenaphthene  
Concen: 0.385 ng  
RT: 14.602 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

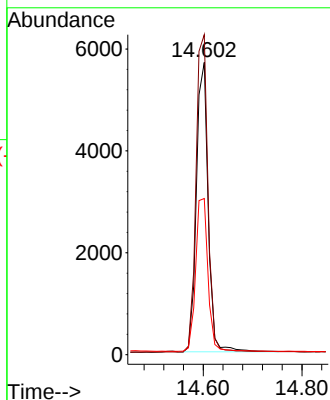
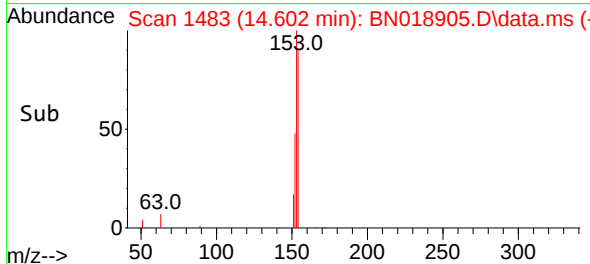
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:154 Resp: 9370  
Ion Ratio Lower Upper  
154 100  
153 111.6 89.7 134.5  
152 55.5 44.7 67.1

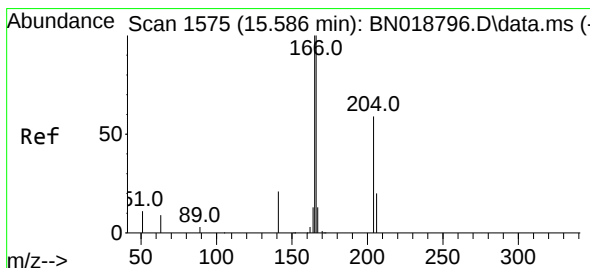
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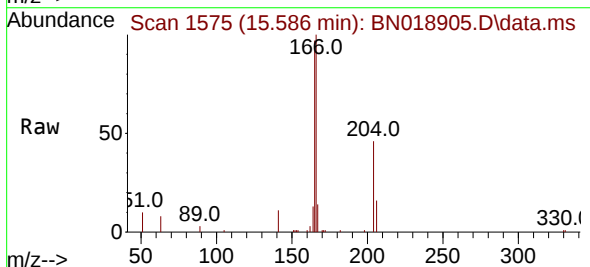


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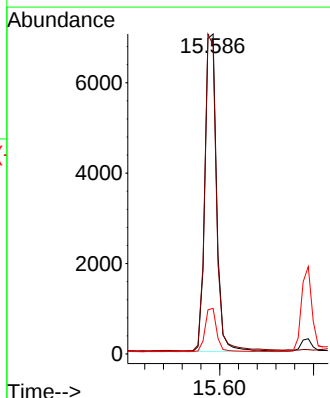
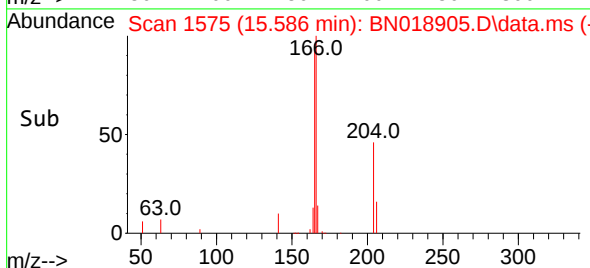
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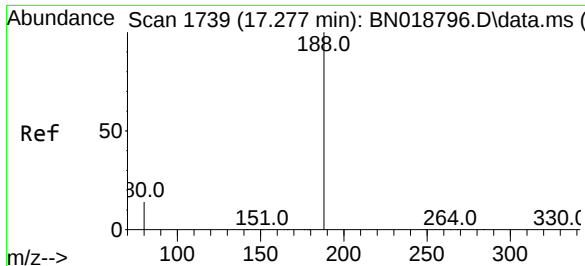


#18  
Fluorene  
Concen: 0.384 ng  
RT: 15.586 min Scan# 1575  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



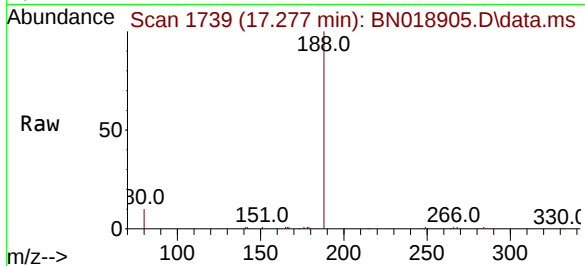
Tgt Ion:166 Resp: 12145  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.2 118.8  
167 13.5 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.277 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

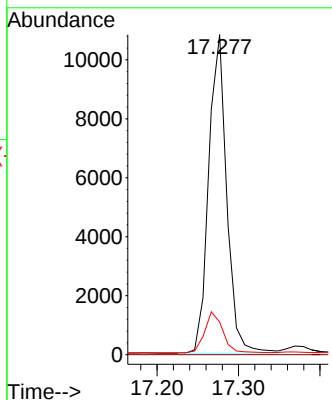
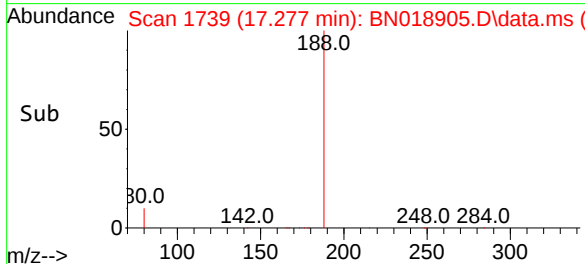
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:188 Resp: 1662  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.2 11.8 17.8

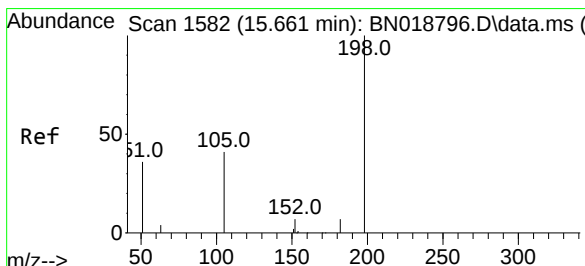
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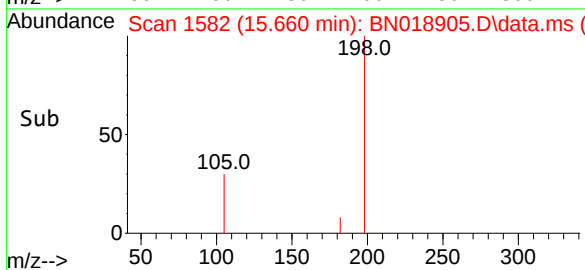
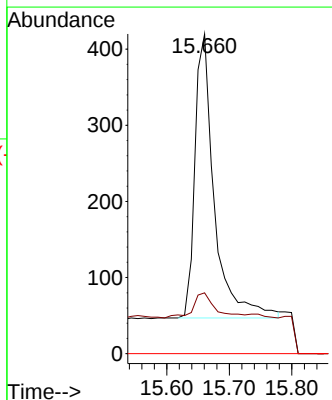
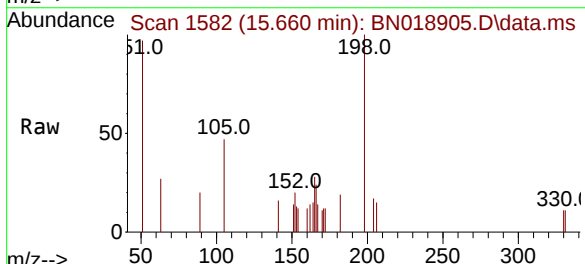
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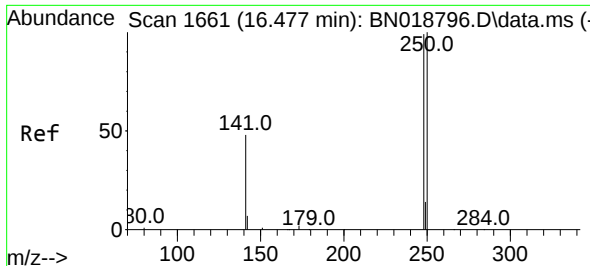
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.374 ng  
RT: 15.660 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

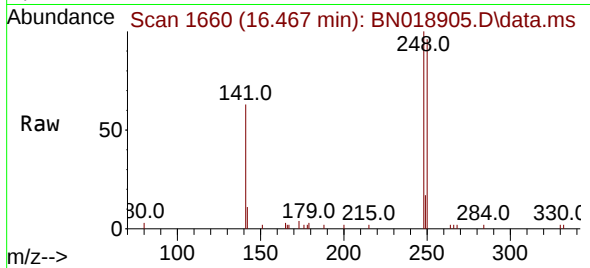
Tgt Ion:198 Resp: 803  
Ion Ratio Lower Upper  
198 100  
182 19.0 13.0 19.4  
77 0.0 0.0 0.0





#21  
4-Bromophenyl-phenylether  
Concen: 0.363 ng  
RT: 16.467 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

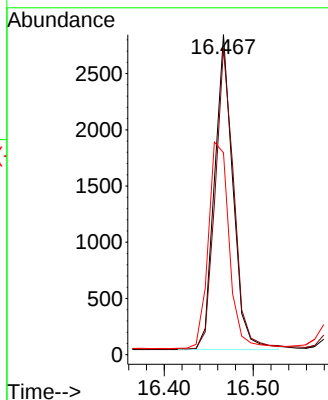
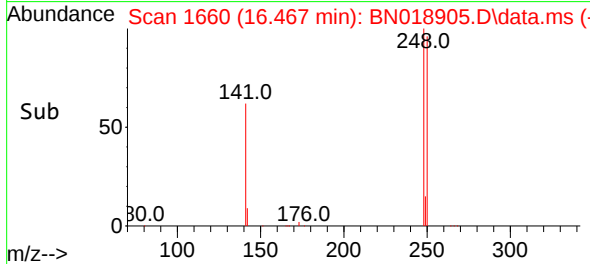
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:248 Resp: 4018  
Ion Ratio Lower Upper  
248 100  
250 95.9 80.7 121.1  
141 63.1 39.6 59.4

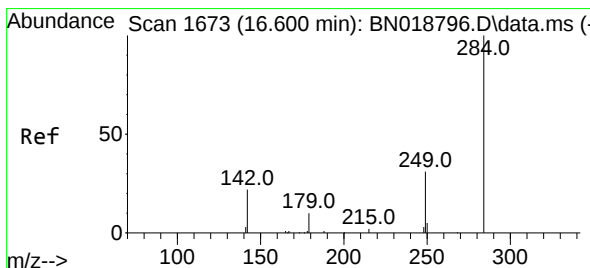
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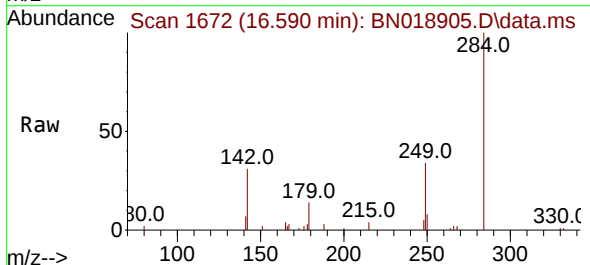


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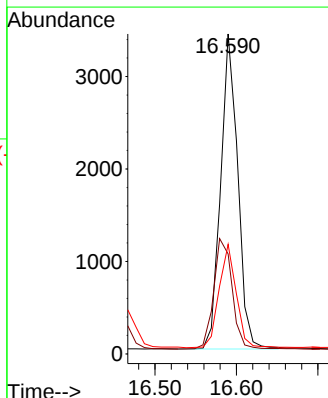
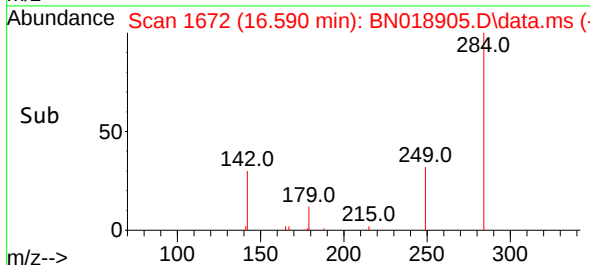
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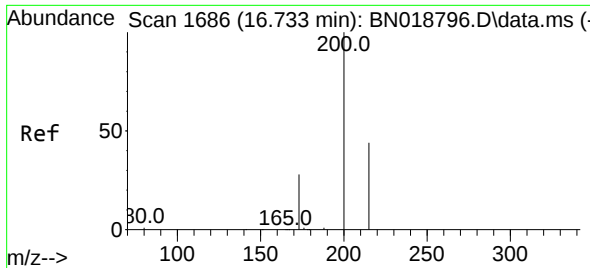


#22  
Hexachlorobenzene  
Concen: 0.360 ng  
RT: 16.590 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



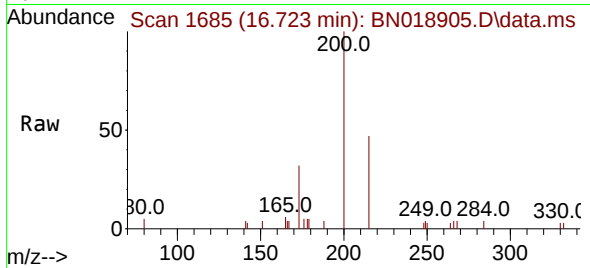
Tgt Ion:284 Resp: 4964  
Ion Ratio Lower Upper  
284 100  
142 37.7 29.8 44.8  
249 32.8 26.2 39.2





#23  
Atrazine  
Concen: 0.362 ng  
RT: 16.723 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

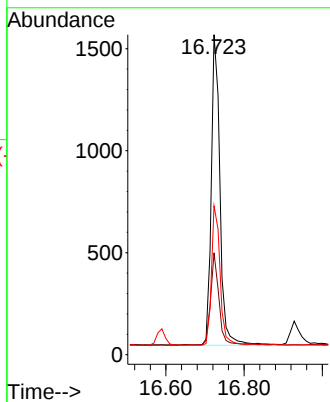
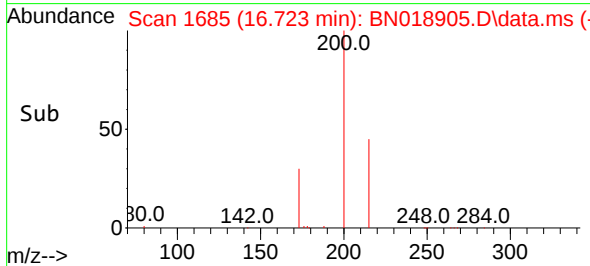
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:200 Resp: 236  
Ion Ratio Lower Upper  
200 100  
173 31.9 23.9 35.9  
215 46.5 36.6 54.8

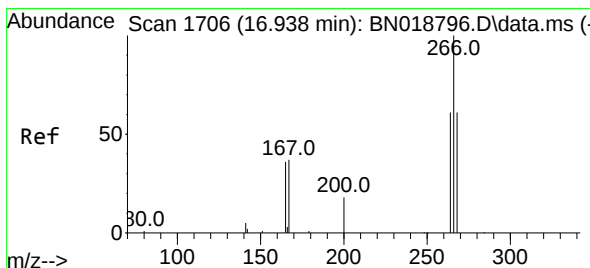
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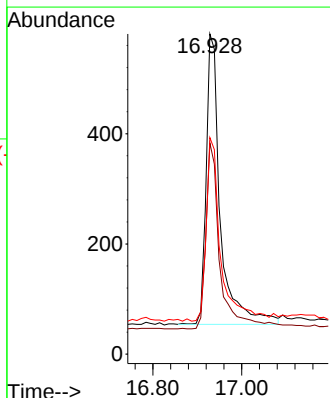
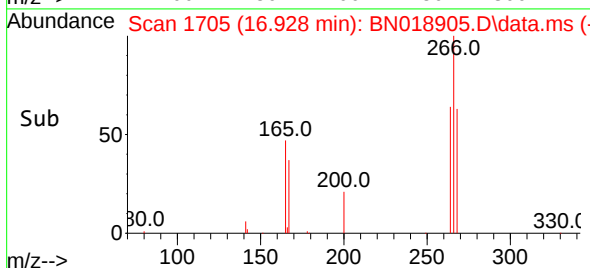
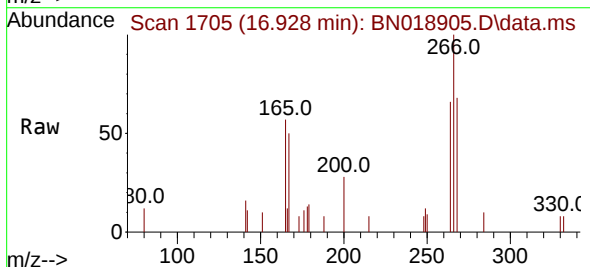
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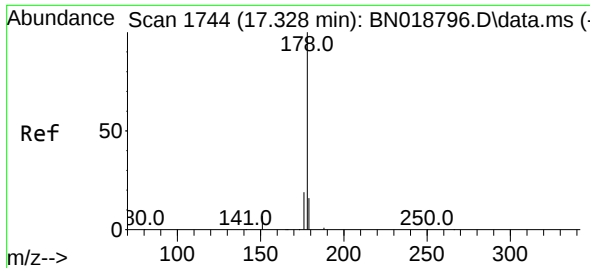
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#24  
Pentachlorophenol  
Concen: 0.454 ng  
RT: 16.928 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

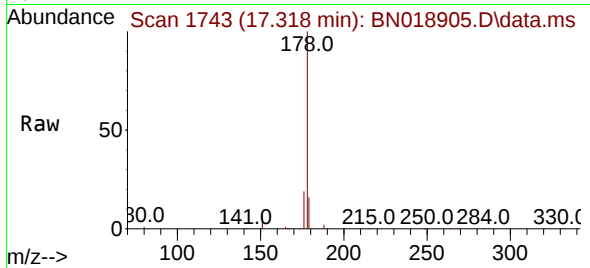
Tgt Ion:266 Resp: 1173  
Ion Ratio Lower Upper  
266 100  
264 63.5 50.2 75.4  
268 64.1 51.9 77.9





#25  
Phenanthrene  
Concen: 0.387 ng  
RT: 17.318 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

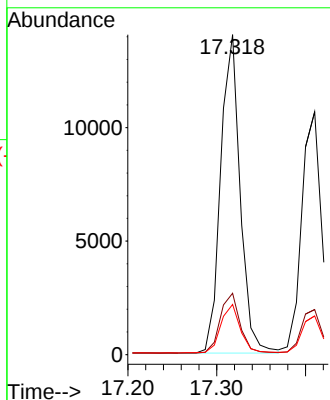
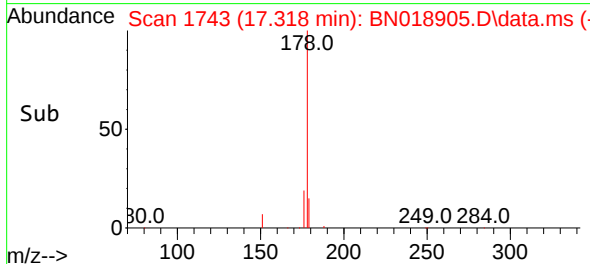
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:178 Resp: 2136  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.3 12.2 18.2

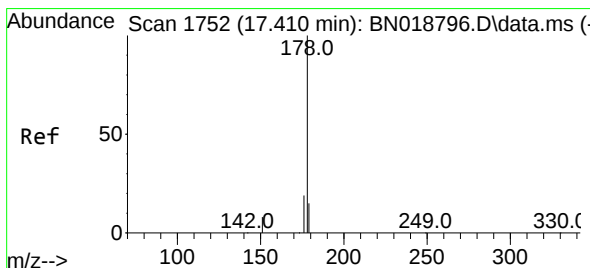
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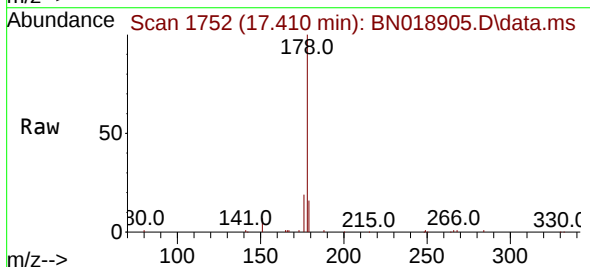


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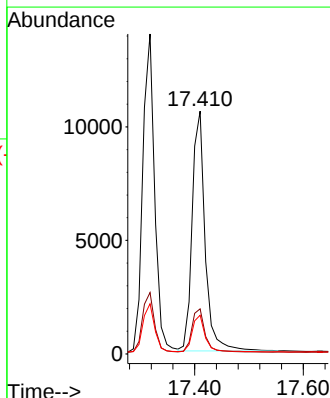
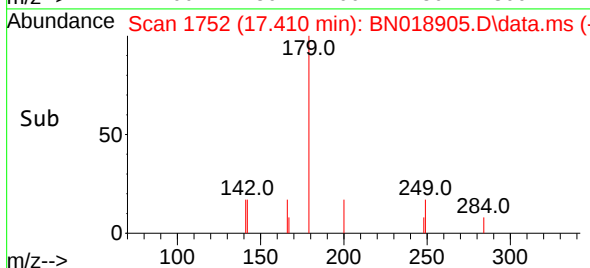
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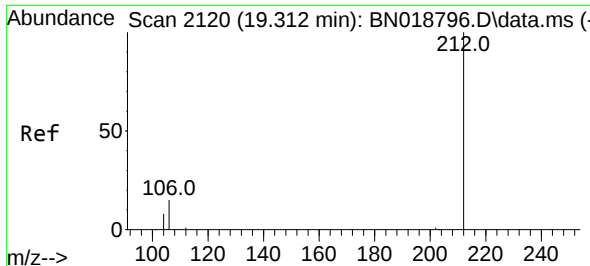


#26  
Anthracene  
Concen: 0.379 ng  
RT: 17.410 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38



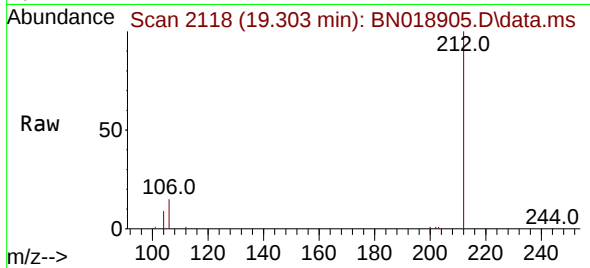
Tgt Ion:178 Resp: 17603  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.8 22.2  
179 15.2 12.2 18.4





#27  
Fluoranthene-d10  
Concen: 0.387 ng  
RT: 19.303 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

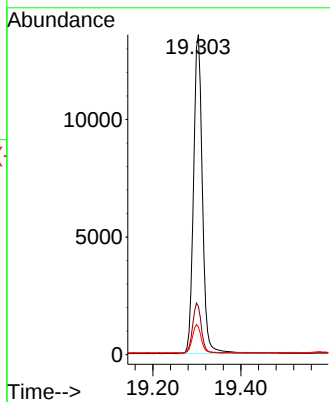
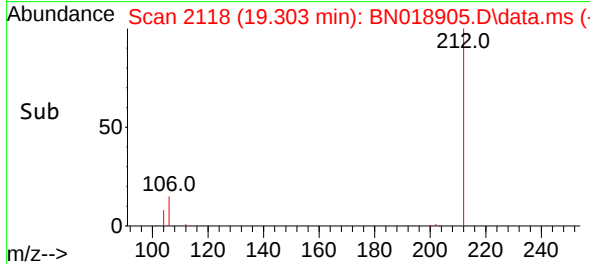
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:212 Resp: 1891  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.7 19.1  
104 8.7 7.1 10.7

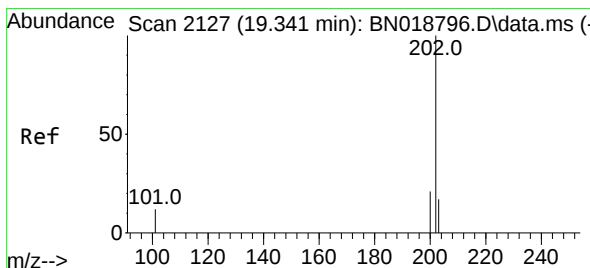
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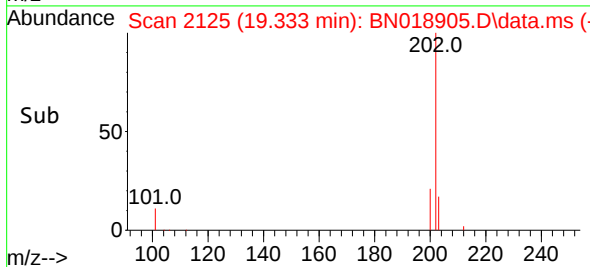
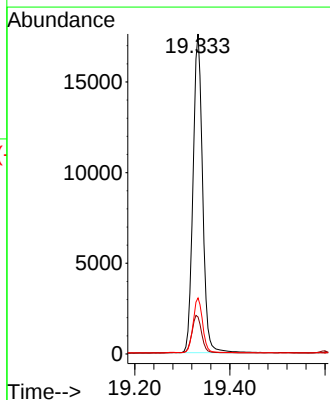
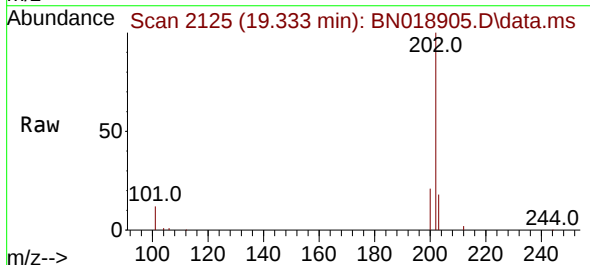
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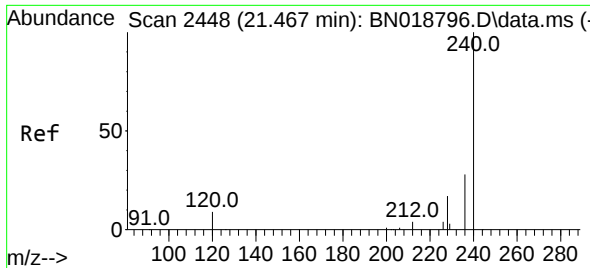
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#28  
Fluoranthene  
Concen: 0.391 ng  
RT: 19.333 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

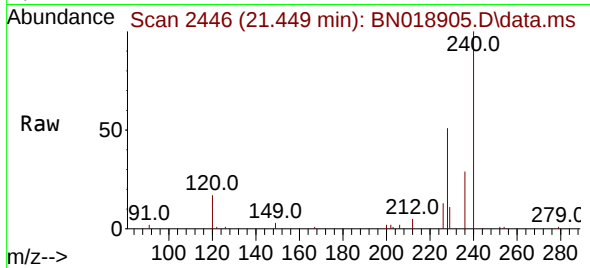
Tgt Ion:202 Resp: 24536  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.8 14.6  
203 17.1 13.7 20.5





#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.449 min Scan# 2448  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

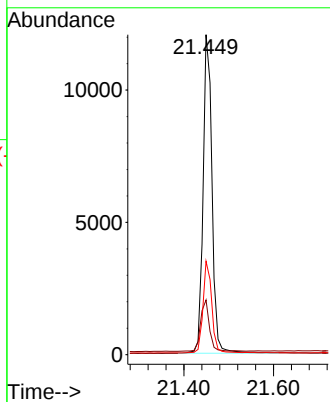
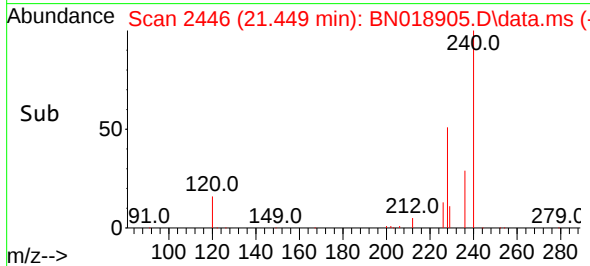
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:240 Resp: 16773  
Ion Ratio Lower Upper  
240 100  
120 17.1 8.5 12.7  
236 29.2 22.4 33.6

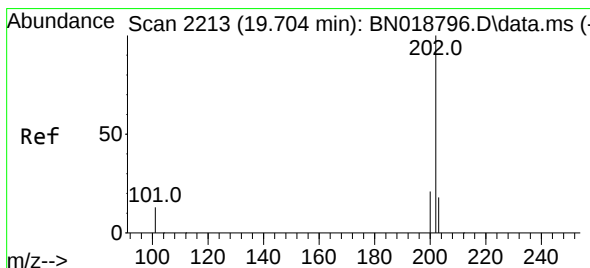
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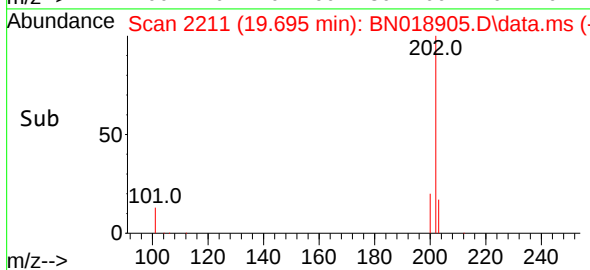
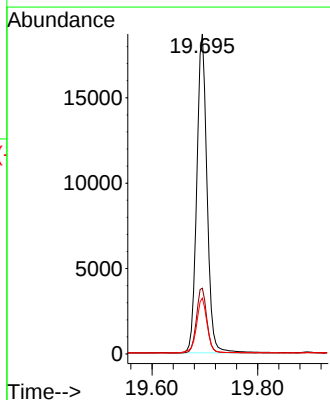
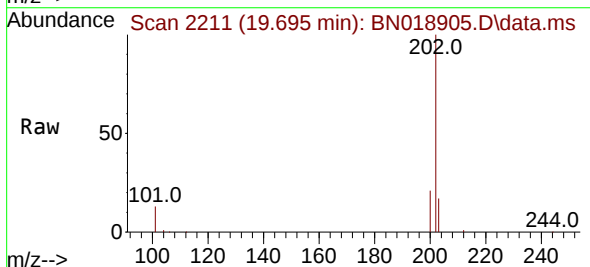
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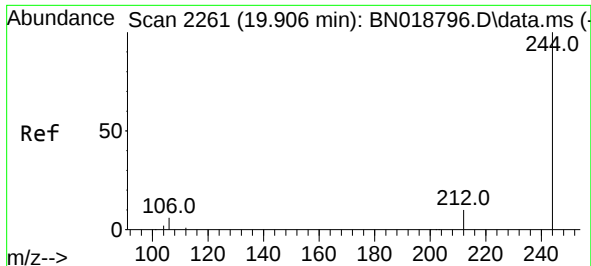
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#30  
Pyrene  
Concen: 0.338 ng  
RT: 19.695 min Scan# 2211  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

Tgt Ion:202 Resp: 25317  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 17.7 14.2 21.2





#31  
Terphenyl-d14  
Concen: 0.331 ng  
RT: 19.898 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

Instrument :

BNA\_N

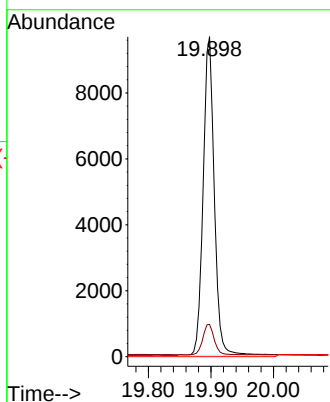
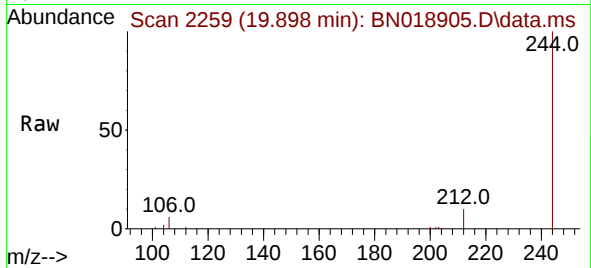
ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 1185  
Ion Ratio Lower Upper  
244 100  
212 10.1 8.2 12.4  
122 0.0 0.0 0.0

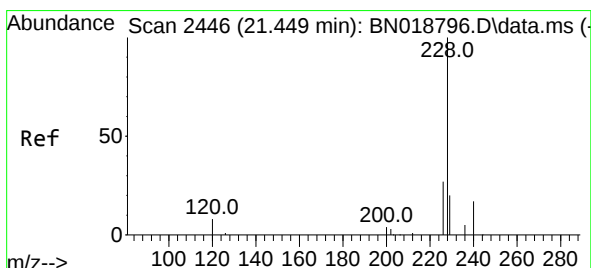
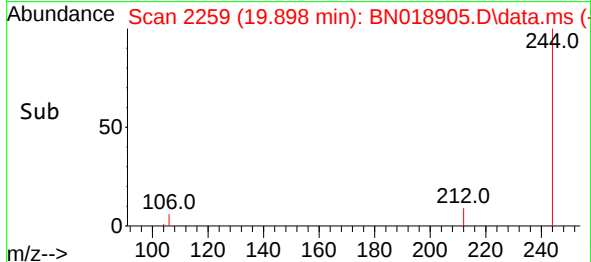
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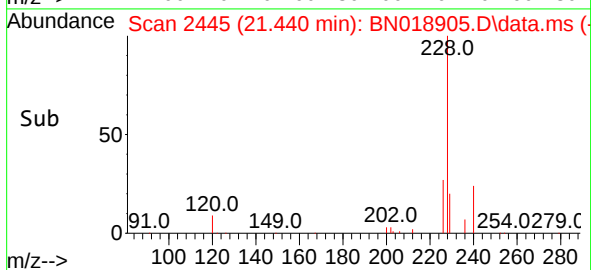
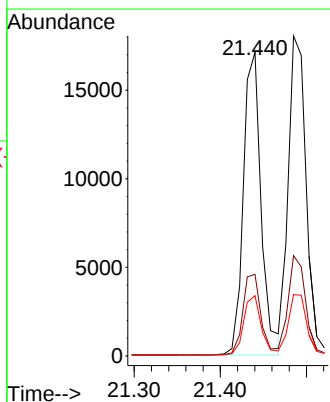
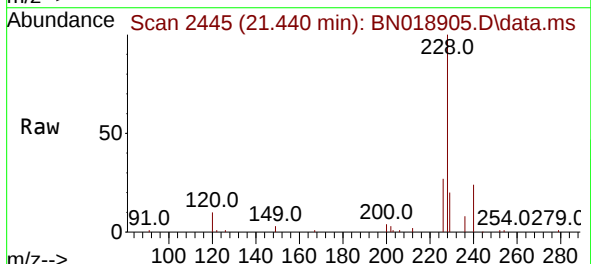
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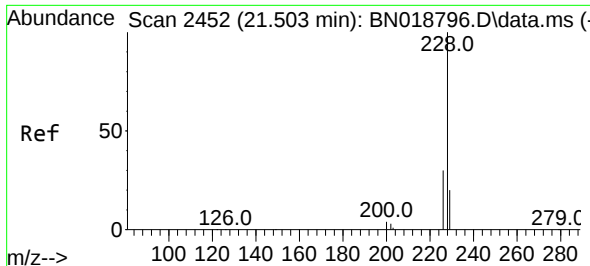
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#32  
Benzo(a)anthracene  
Concen: 0.389 ng  
RT: 21.440 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

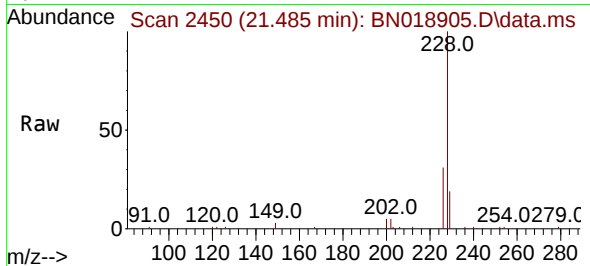
Tgt Ion:228 Resp: 24529  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.9 32.9  
229 19.9 16.0 24.0





#33  
Chrysene  
Concen: 0.375 ng  
RT: 21.485 min Scan# 2452  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

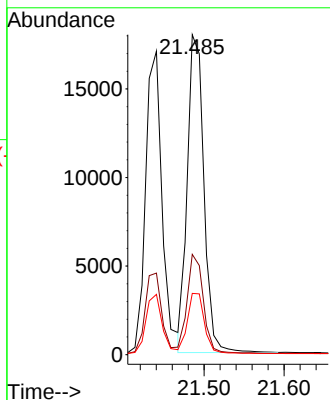
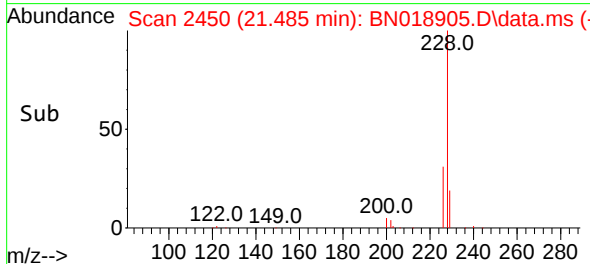
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion: 228 Resp: 25990  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.0 36.0  
229 19.2 15.9 23.9

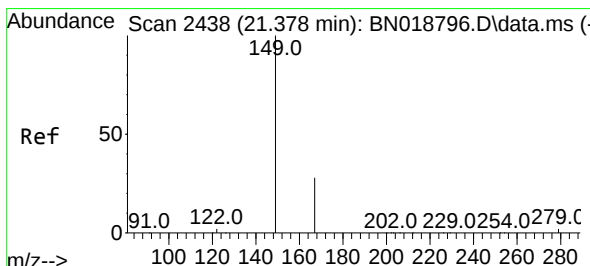
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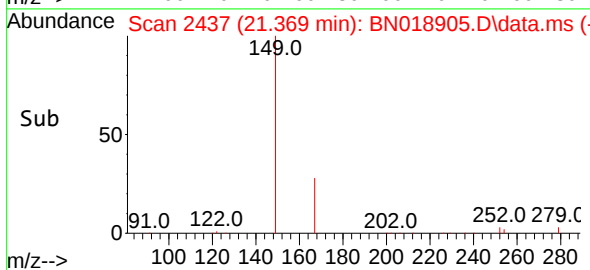
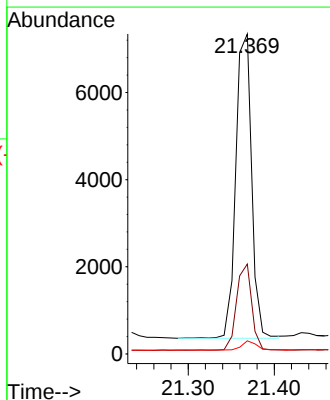
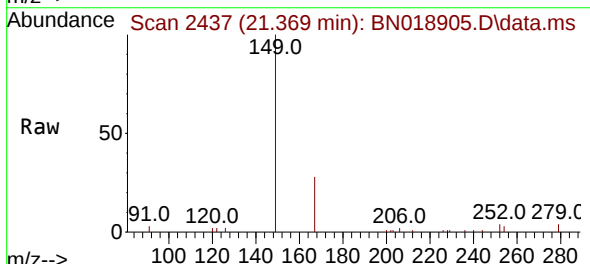
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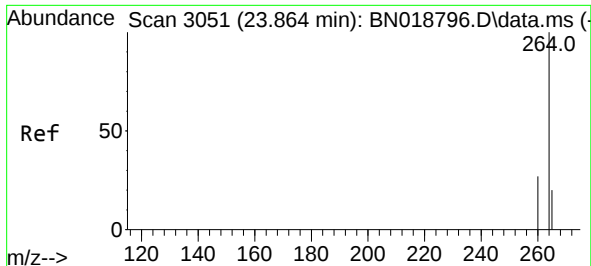
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#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.229 ng  
RT: 21.369 min Scan# 2437  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

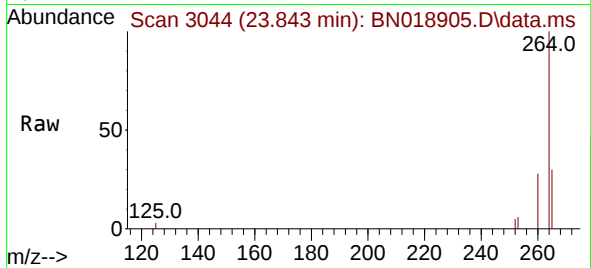
Tgt Ion: 149 Resp: 8927  
Ion Ratio Lower Upper  
149 100  
167 27.3 21.8 32.8  
279 3.1 2.0 3.0





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.843 min Scan# 3051  
 Delta R.T. 0.000 min  
 Lab File: BN018905.D  
 Acq: 10 Mar 2022 16:38

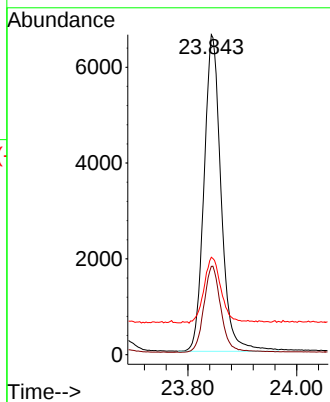
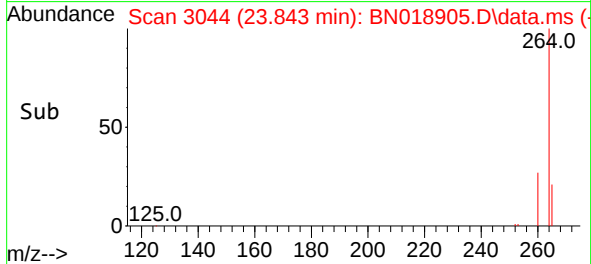
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4



Tgt Ion:264 Resp: 1433  
 Ion Ratio Lower Upper  
 264 100  
 260 27.6 22.4 33.6  
 265 30.5 25.3 37.9

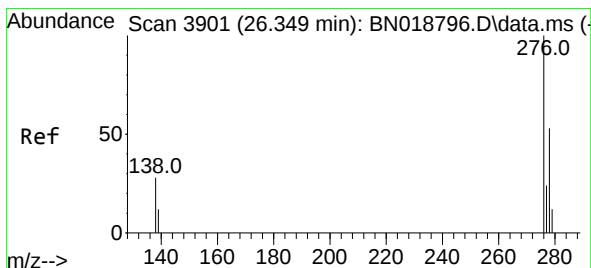
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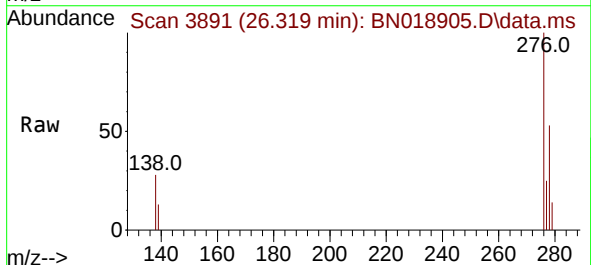


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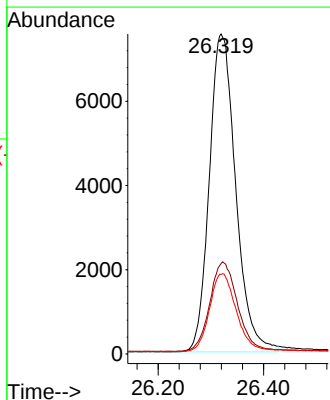
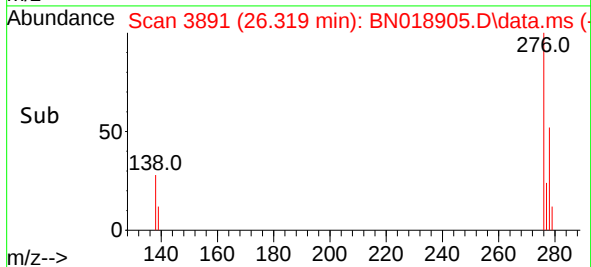
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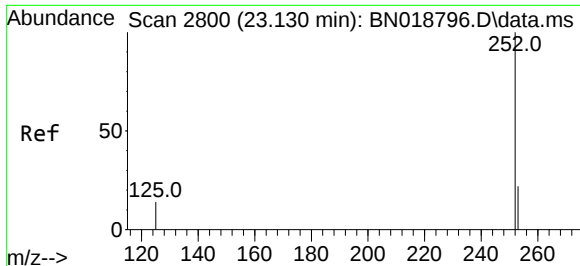


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.407 ng  
 RT: 26.319 min Scan# 3891  
 Delta R.T. 0.000 min  
 Lab File: BN018905.D  
 Acq: 10 Mar 2022 16:38



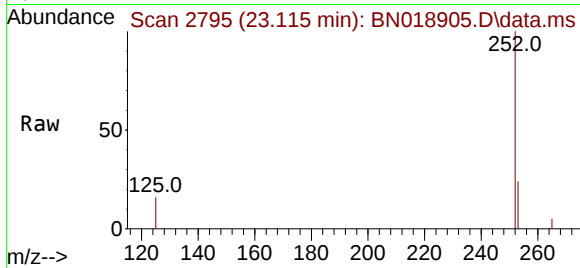
Tgt Ion:276 Resp: 26240  
 Ion Ratio Lower Upper  
 276 100  
 138 29.5 24.5 36.7  
 277 24.8 19.8 29.8





#37  
Benzo(b)fluoranthene  
Concen: 0.381 ng  
RT: 23.115 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

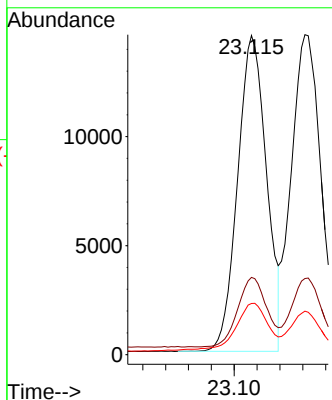
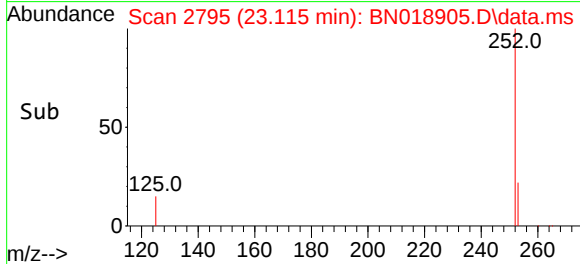
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:252 Resp: 25400  
Ion Ratio Lower Upper  
252 100  
253 24.2 18.9 28.3  
125 16.1 12.1 18.1

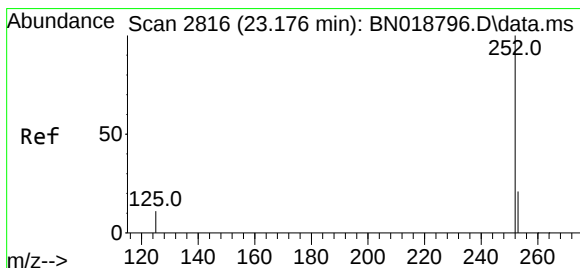
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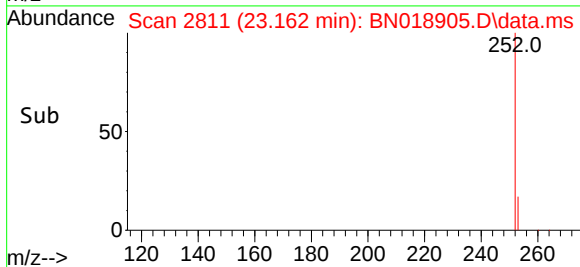
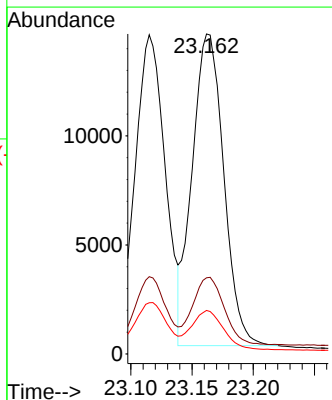
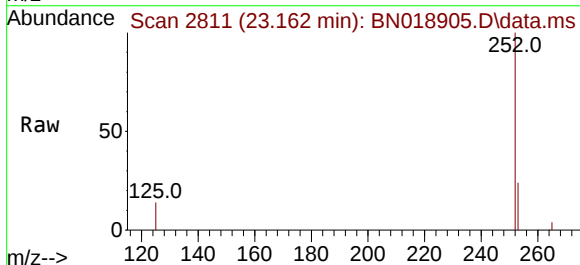
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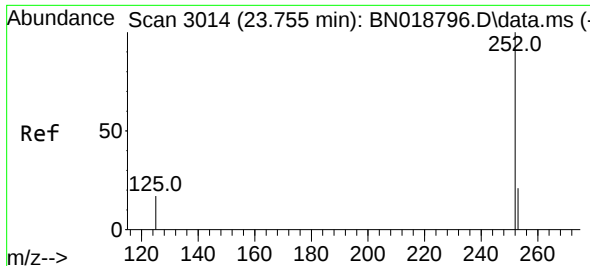
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#38  
Benzo(k)fluoranthene  
Concen: 0.390 ng  
RT: 23.162 min Scan# 2811  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

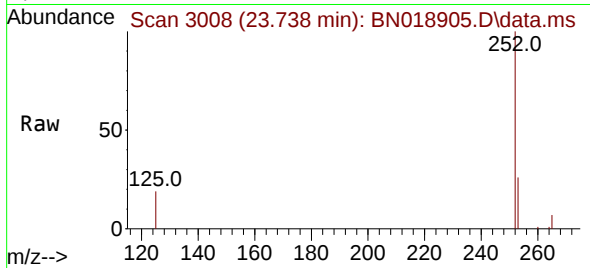
Tgt Ion:252 Resp: 25652  
Ion Ratio Lower Upper  
252 100  
253 23.8 18.9 28.3  
125 13.6 10.3 15.5





#39  
Benzo(a)pyrene  
Concen: 0.381 ng  
RT: 23.738 min Scan# 3014  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

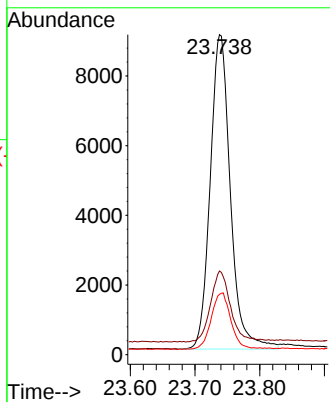
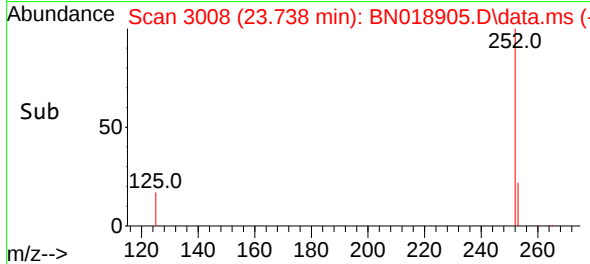
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ClientSampleId :  
SSTDCCC0.4



Tgt Ion:252 Resp: 1954  
Ion Ratio Lower Upper  
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125 18.9 15.2 22.8

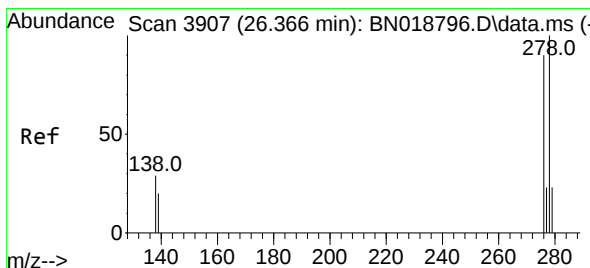
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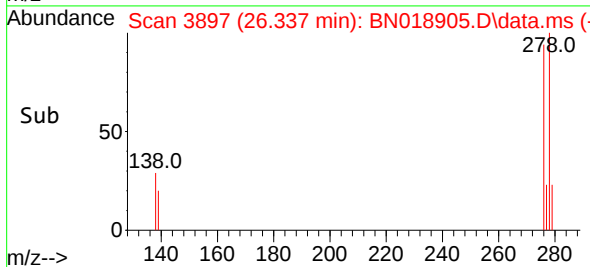
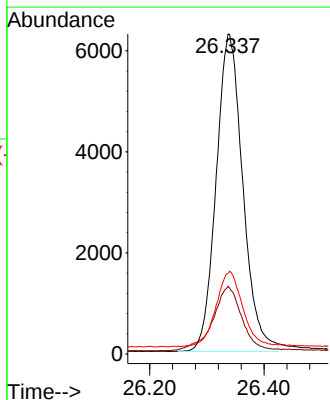
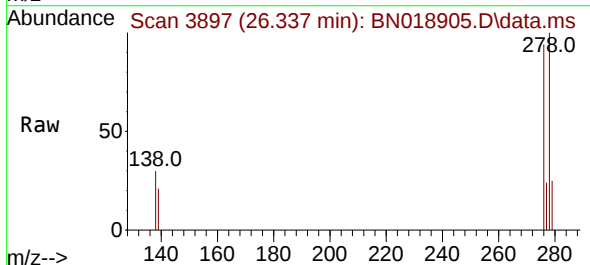
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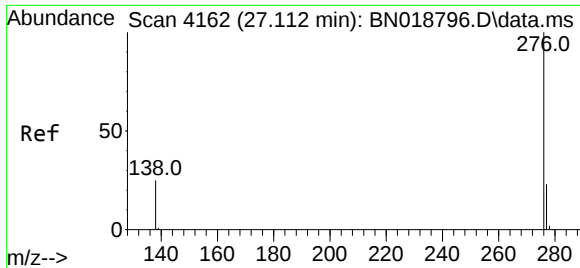
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#40  
Dibenzo(a,h)anthracene  
Concen: 0.411 ng  
RT: 26.337 min Scan# 3897  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

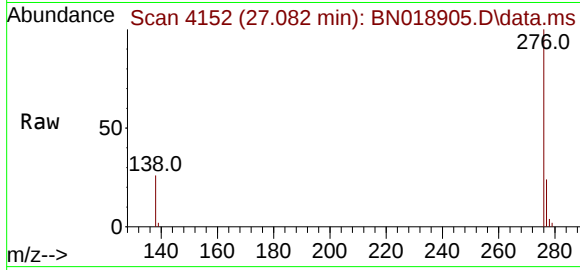
Tgt Ion:278 Resp: 20295  
Ion Ratio Lower Upper  
278 100  
139 21.1 17.2 25.8  
279 25.2 19.9 29.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.414 ng  
RT: 27.082 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN018905.D  
Acq: 10 Mar 2022 16:38

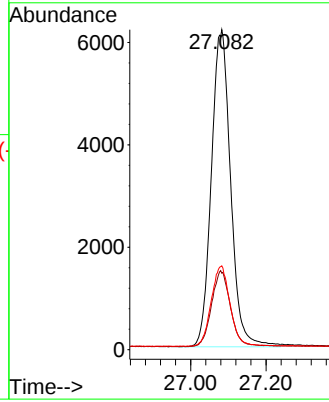
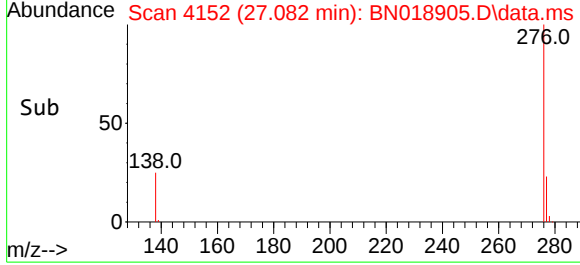
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion: 276 Resp: 21972  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.4 29.0  
138 26.2 21.0 31.6

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