

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061422\  
 Data File : BN020164.D  
 Acq On : 14 Jun 2022 19:36  
 Operator : CG/JU  
 Sample : N3308-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-303-20220609

Quant Time: Jun 15 01:24:35 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 14 16:17:22 2022  
 Response via : Initial Calibration

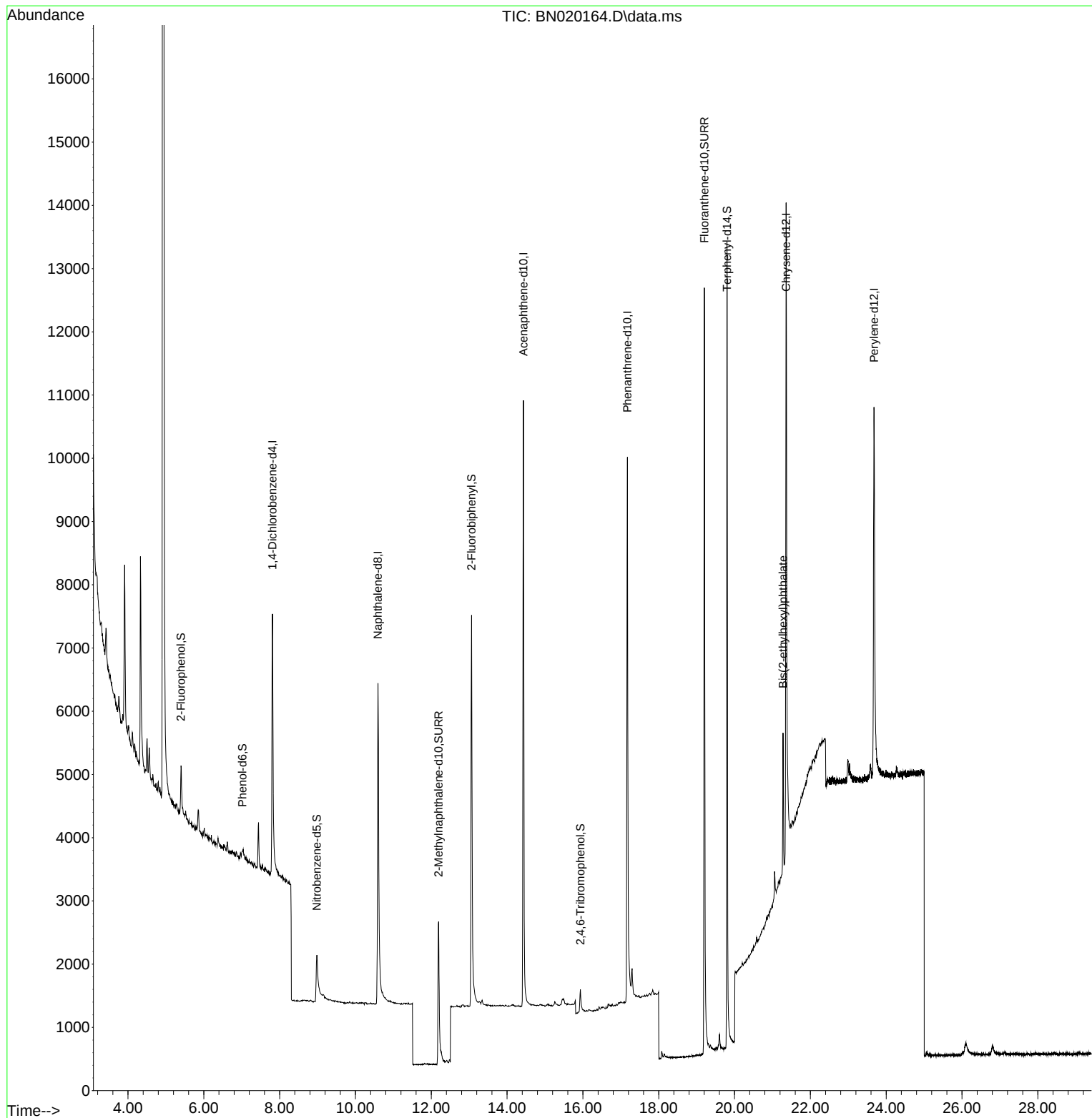
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.811  | 152  | 2902     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.594 | 136  | 9384     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.431 | 164  | 6331     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.174 | 188  | 15173    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.360 | 240  | 12580    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.679 | 264  | 10011    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 821      | 0.103 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.017  | 99   | 279      | 0.031 | ng    | 0.04     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 1414     | 0.210 | ng    | 0.02     |
| 11) 2-Methylnaphthalene-d10   | 12.193 | 152  | 4499     | 0.268 | ng    | 0.01     |
| 14) 2,4,6-Tribromophenol      | 15.933 | 330  | 294      | 0.122 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.063 | 172  | 7176     | 0.281 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.202 | 212  | 15751    | 0.334 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.801 | 244  | 15875    | 0.520 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.279 | 149  | 2126     | 0.076 | ng    | # 98     |
| -----                         |        |      |          |       |       |          |

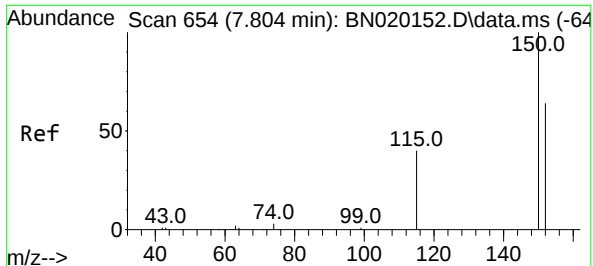
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061422\  
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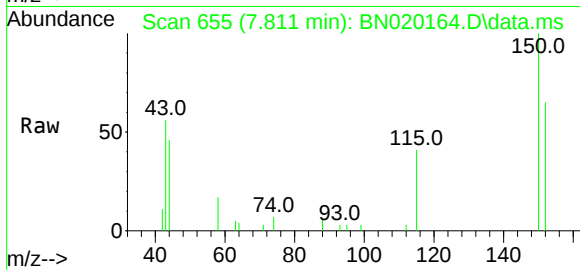
Quant Time: Jun 15 01:24:35 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 14 16:17:22 2022  
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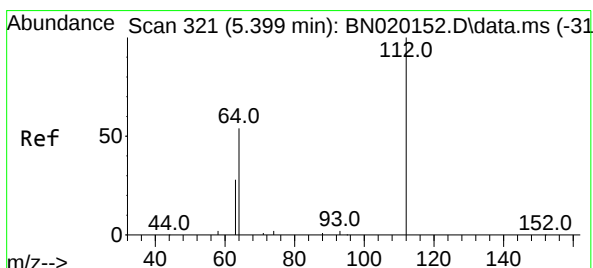
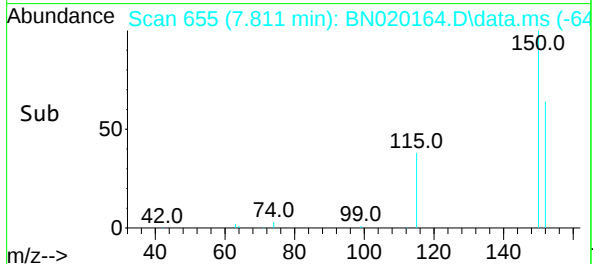
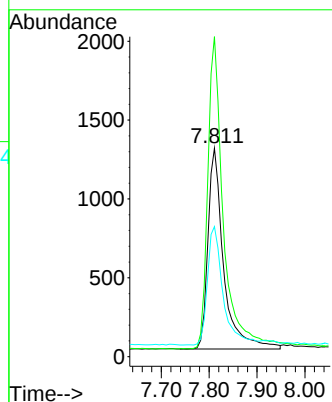


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.811 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

Instrument :  
BNA\_N  
ClientSampleId :  
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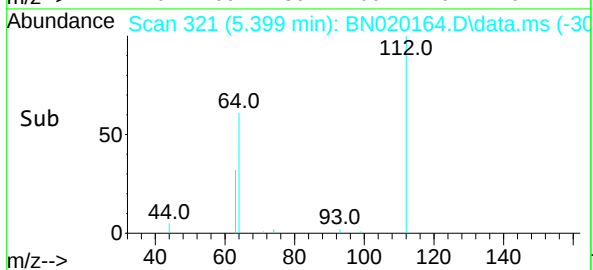
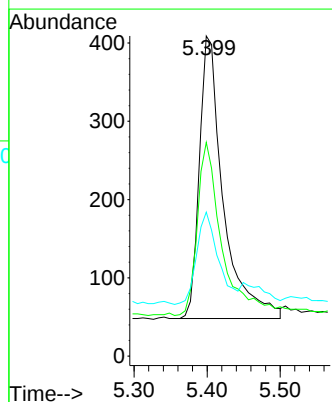
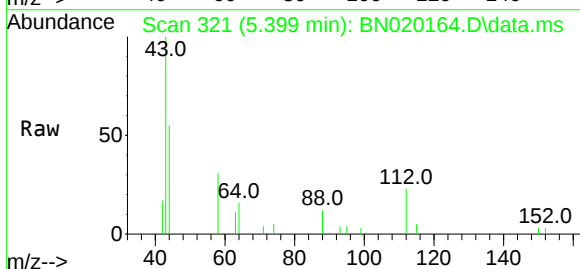


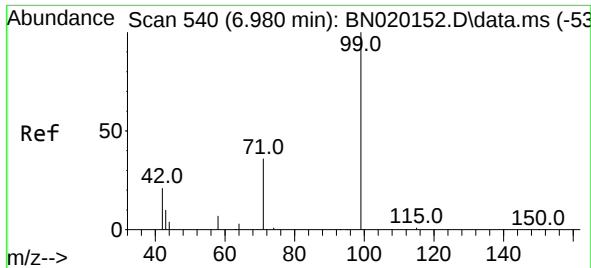
Tgt Ion:152 Resp: 2902  
Ion Ratio Lower Upper  
152 100  
150 153.5 127.9 191.9  
115 62.4 51.4 77.2



#4  
2-Fluorophenol  
Concen: 0.103 ng  
RT: 5.399 min Scan# 321  
Delta R.T. 0.000 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

Tgt Ion:112 Resp: 821  
Ion Ratio Lower Upper  
112 100  
64 63.8 49.1 73.7  
63 30.0 26.3 39.5

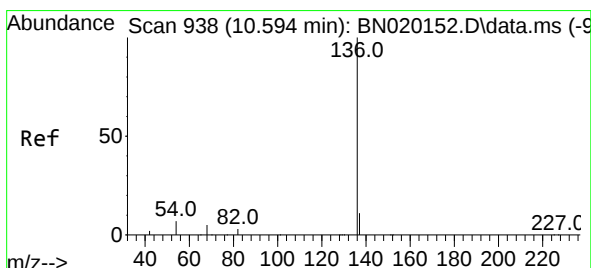
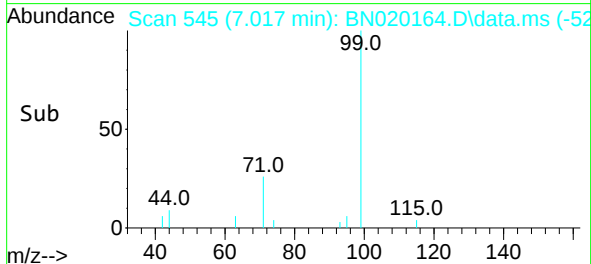
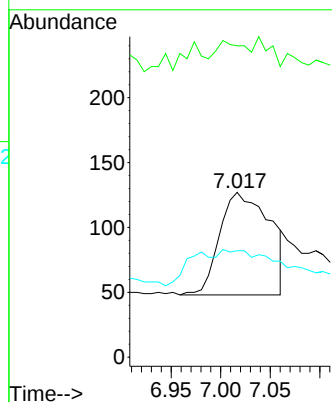
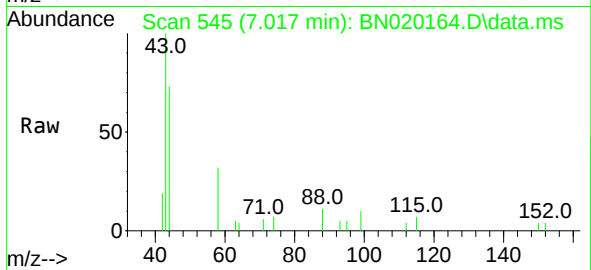




#5  
Phenol-d6  
Concen: 0.031 ng  
RT: 7.017 min Scan# 54  
Delta R.T. 0.036 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

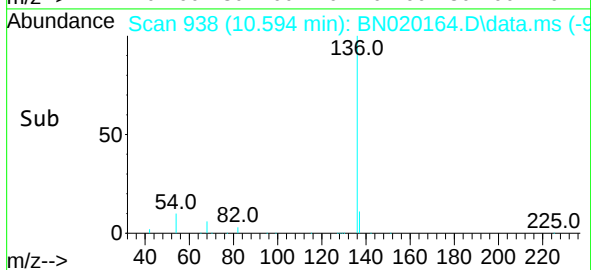
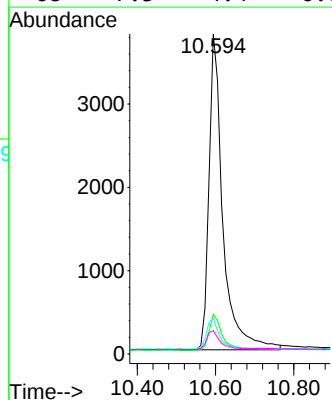
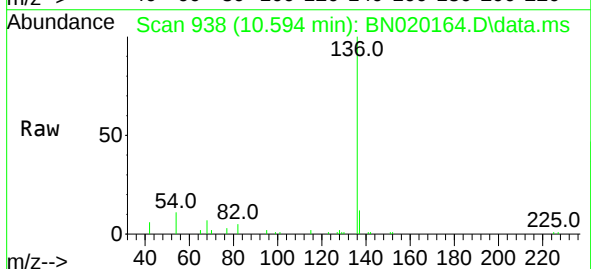
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ClientSampleId :  
SP-303-20220609

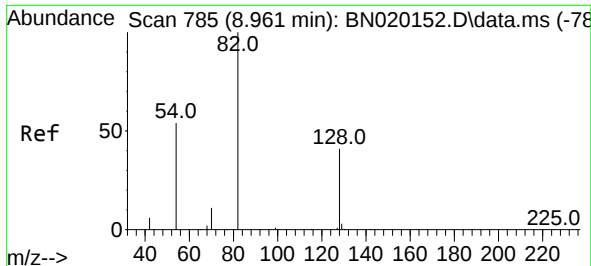
Tgt Ion: 99 Resp: 279  
Ion Ratio Lower Upper  
99 100  
42 9.3 19.3 28.9#  
71 12.9 27.5 41.3#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.594 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

Tgt Ion: 136 Resp: 9384  
Ion Ratio Lower Upper  
136 100  
137 12.4 9.0 13.6  
54 11.0 6.2 9.2#  
68 7.3 4.4 6.6#

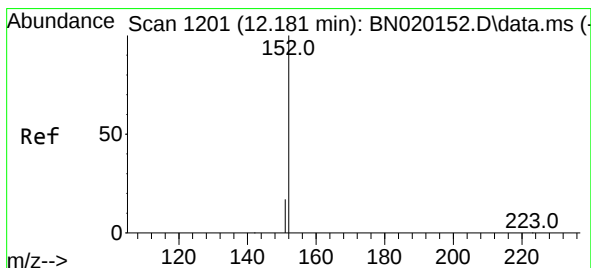
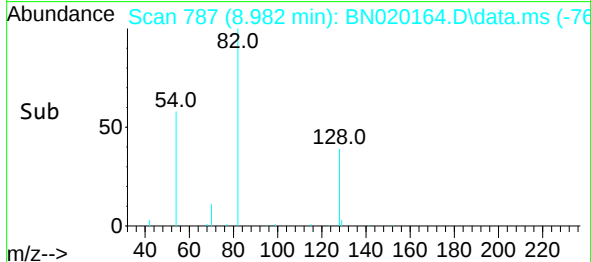
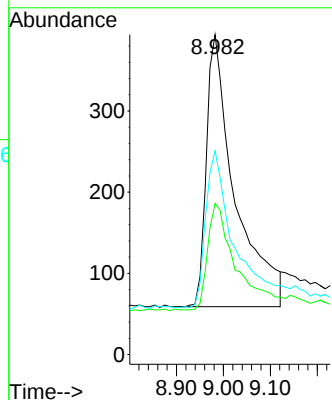
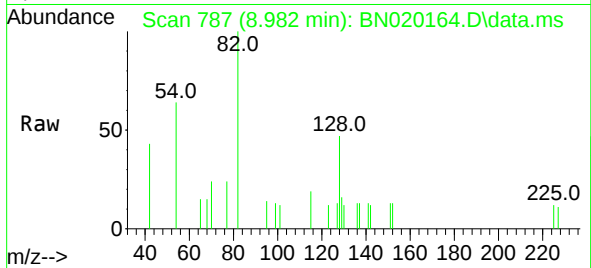




#8  
Nitrobenzene-d5  
Concen: 0.210 ng  
RT: 8.982 min Scan# 71  
Delta R.T. 0.021 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

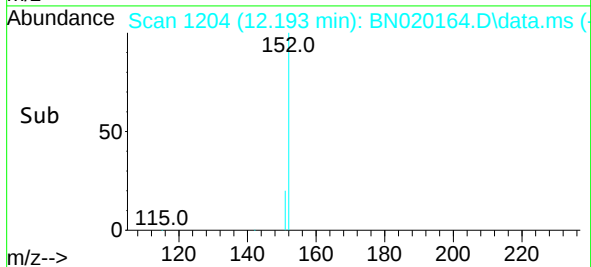
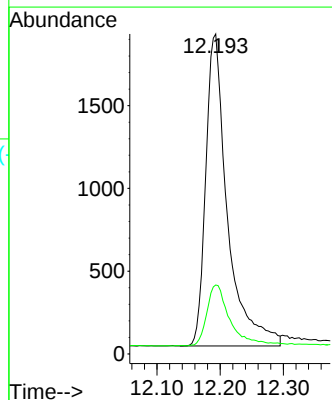
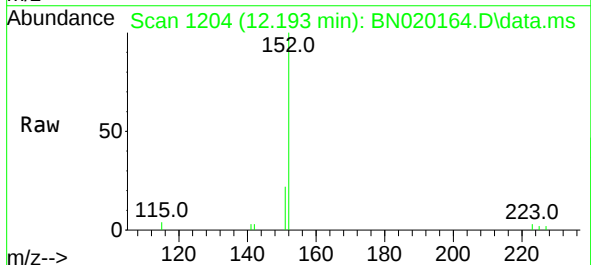
Instrument :  
BNA\_N  
ClientSampleId :  
SP-303-20220609

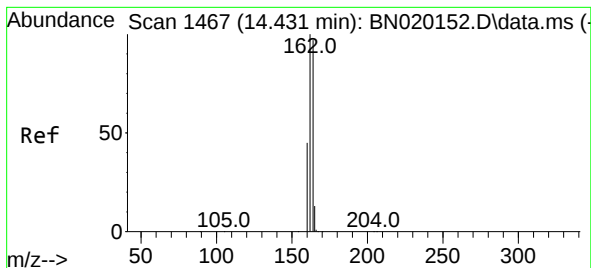
Tgt Ion: 82 Resp: 1414  
Ion Ratio Lower Upper  
82 100  
128 47.2 35.0 52.6  
54 63.7 46.2 69.4



#11  
2-Methylnaphthalene-d10  
Concen: 0.268 ng  
RT: 12.193 min Scan# 1204  
Delta R.T. 0.011 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

Tgt Ion: 152 Resp: 4499  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.431 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN020164.D

Acq: 14 Jun 2022 19:36

Instrument :

BNA\_N

ClientSampleId :

SP-303-20220609

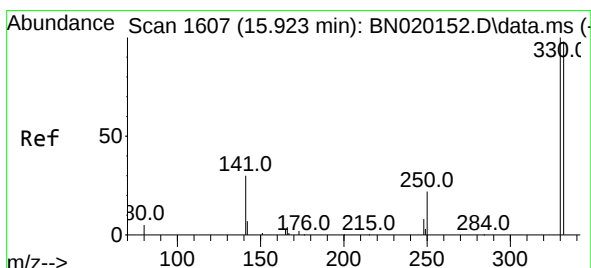
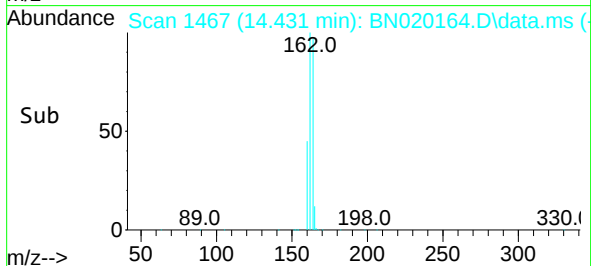
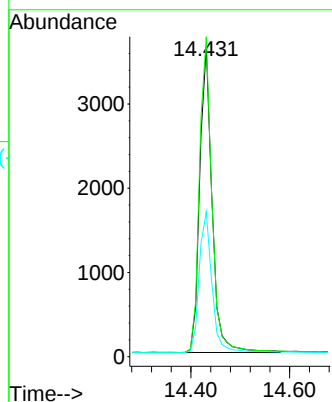
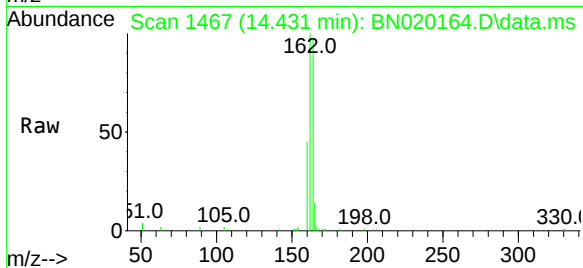
Tgt Ion:164 Resp: 6331

Ion Ratio Lower Upper

164 100

162 103.4 82.1 123.1

160 46.8 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.122 ng

RT: 15.933 min Scan# 1608

Delta R.T. 0.010 min

Lab File: BN020164.D

Acq: 14 Jun 2022 19:36

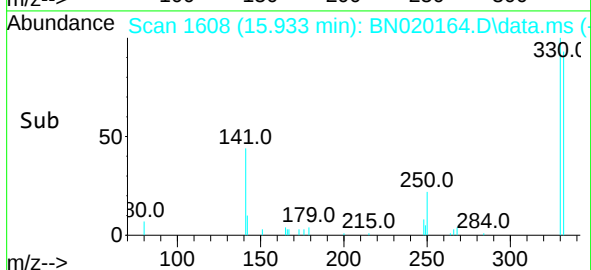
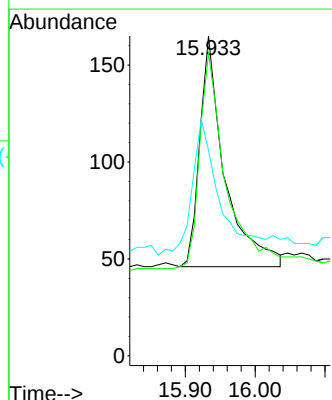
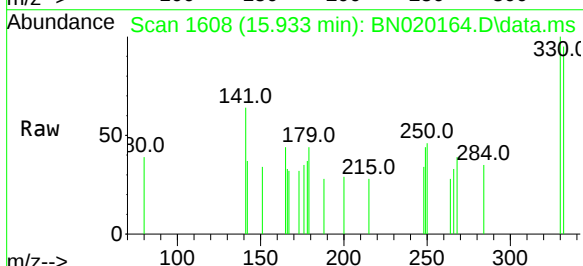
Tgt Ion:330 Resp: 294

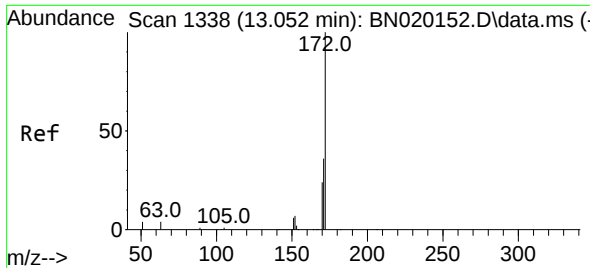
Ion Ratio Lower Upper

330 100

332 99.0 77.6 116.4

141 66.0 41.0 61.4#

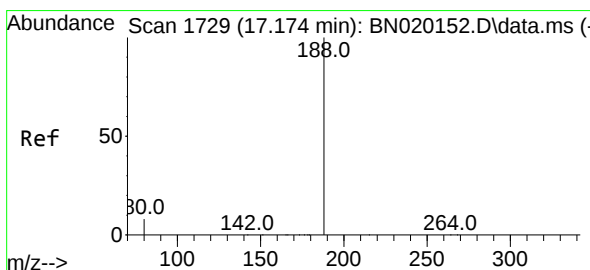
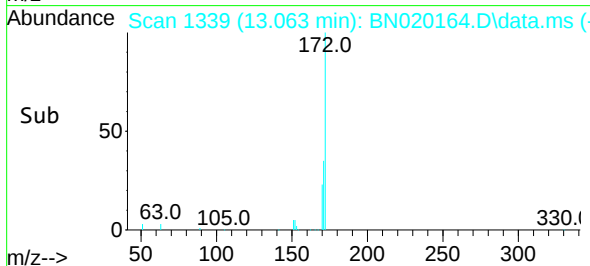
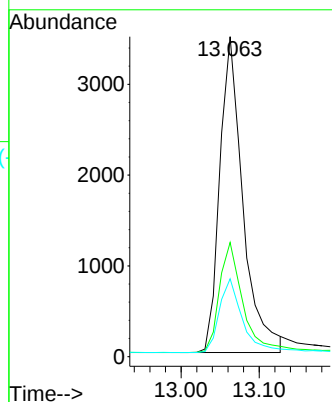
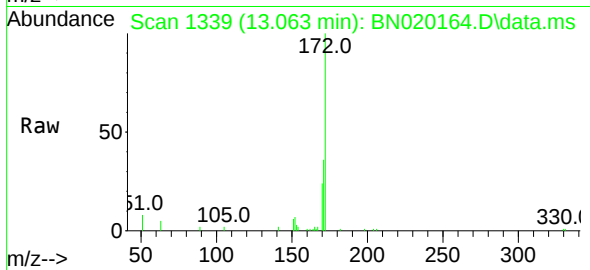




#15  
2-Fluorobiphenyl  
Concen: 0.281 ng  
RT: 13.063 min Scan# 1339  
Delta R.T. 0.011 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

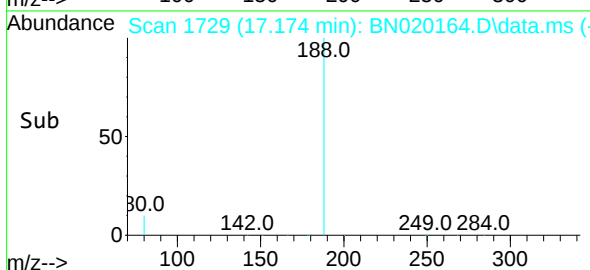
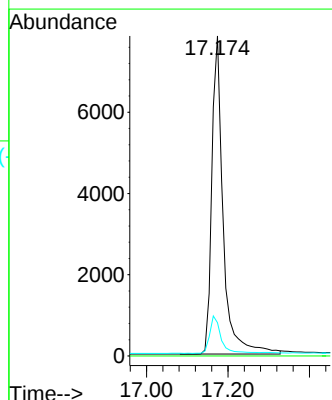
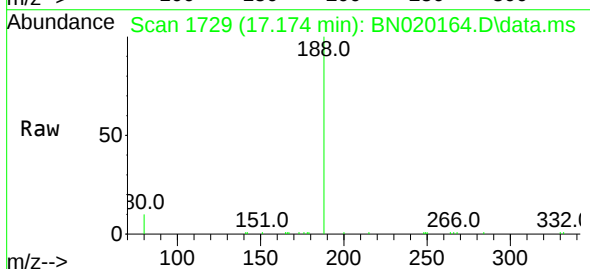
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ClientSampleId :  
SP-303-20220609

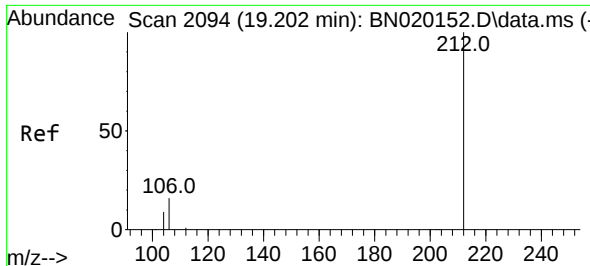
Tgt Ion:172 Resp: 7176  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.2 40.8  
170 24.3 18.2 27.4



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.174 min Scan# 1729  
Delta R.T. 0.000 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

Tgt Ion:188 Resp: 15173  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.4 7.4 11.2

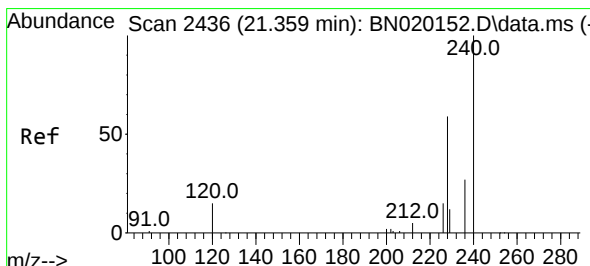
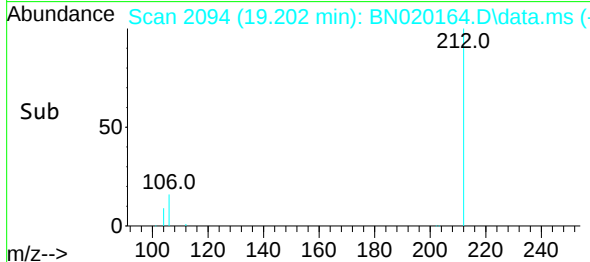
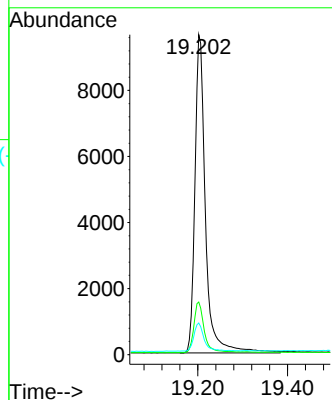
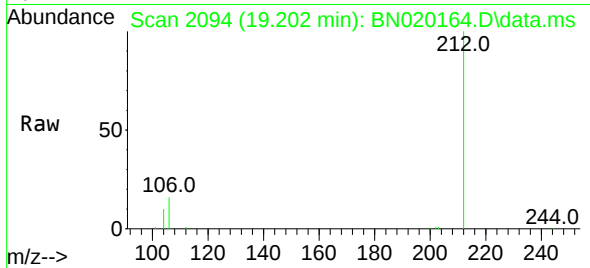




#27  
Fluoranthene-d10  
Concen: 0.334 ng  
RT: 19.202 min Scan# 2094  
Delta R.T. 0.000 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

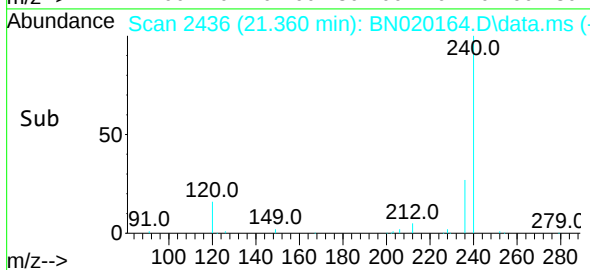
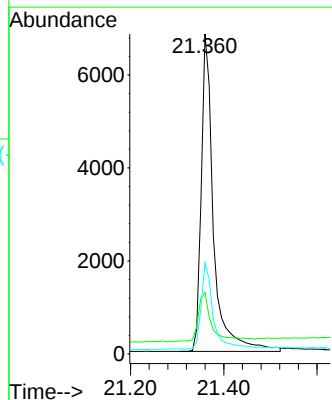
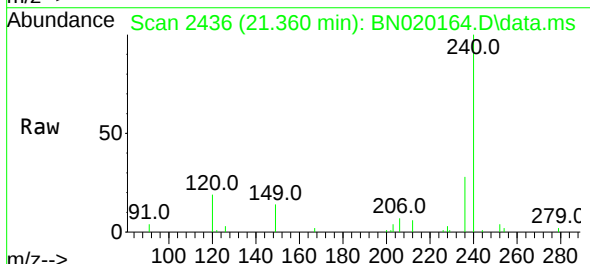
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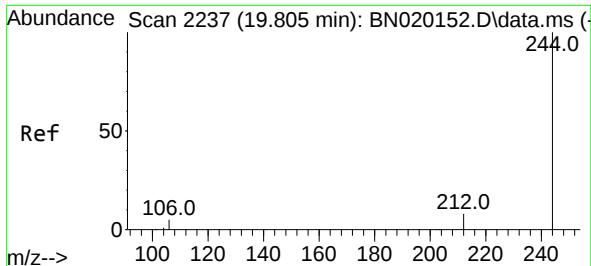
Tgt Ion:212 Resp: 15751  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.6 19.0  
104 8.5 7.2 10.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.360 min Scan# 2436  
Delta R.T. 0.000 min  
Lab File: BN020164.D  
Acq: 14 Jun 2022 19:36

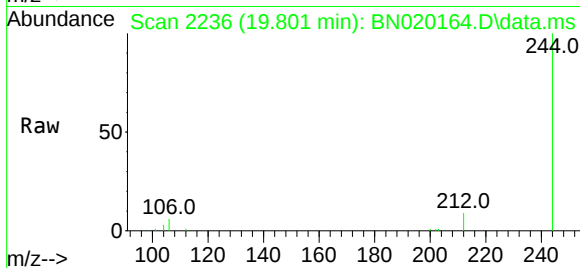
Tgt Ion:240 Resp: 12580  
Ion Ratio Lower Upper  
240 100  
120 19.2 14.6 21.8  
236 28.4 22.6 33.8



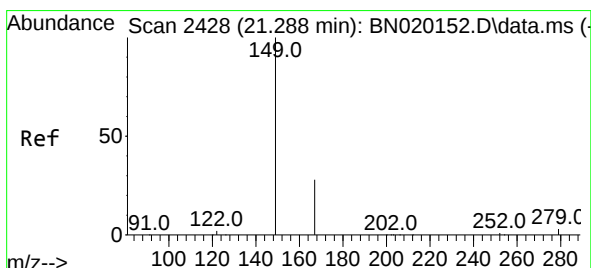
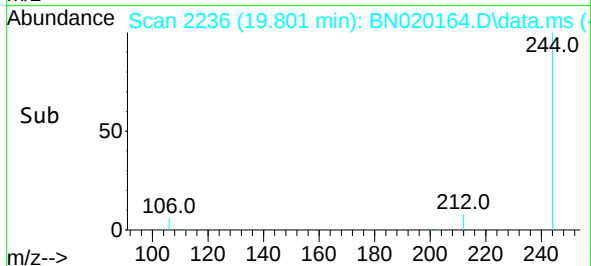
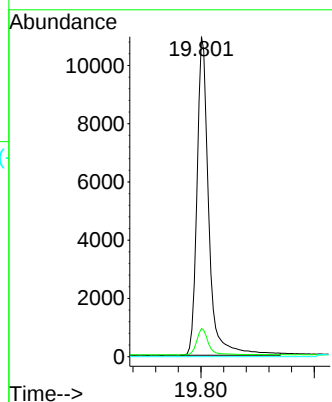


#31  
 Terphenyl-d14  
 Concen: 0.520 ng  
 RT: 19.801 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN020164.D  
 Acq: 14 Jun 2022 19:36

Instrument :  
 BNA\_N  
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 SP-303-20220609

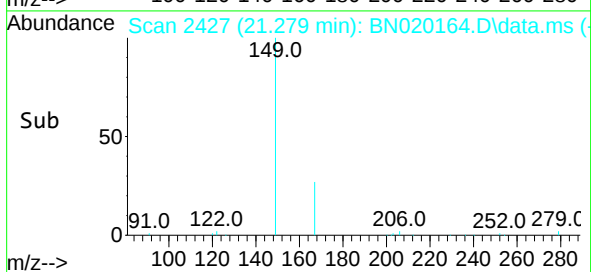
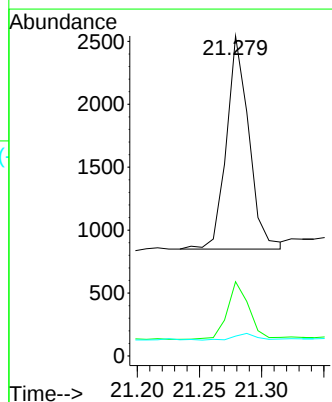
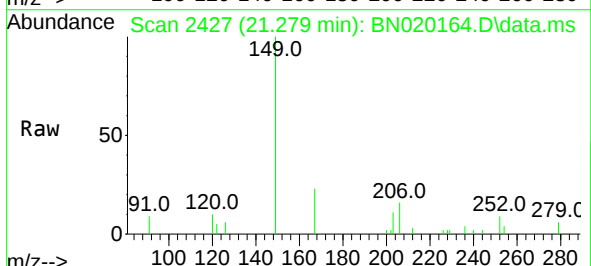


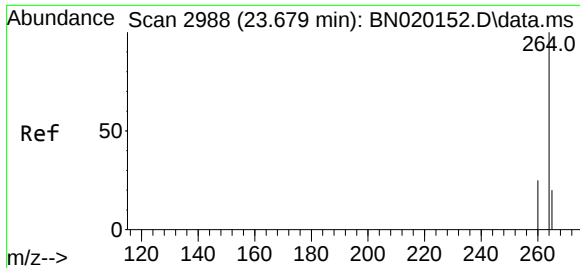
Tgt Ion:244 Resp: 15875  
 Ion Ratio Lower Upper  
 244 100  
 212 8.8 7.1 10.7  
 122 0.0 0.0 0.0



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.076 ng  
 RT: 21.279 min Scan# 2427  
 Delta R.T. -0.009 min  
 Lab File: BN020164.D  
 Acq: 14 Jun 2022 19:36

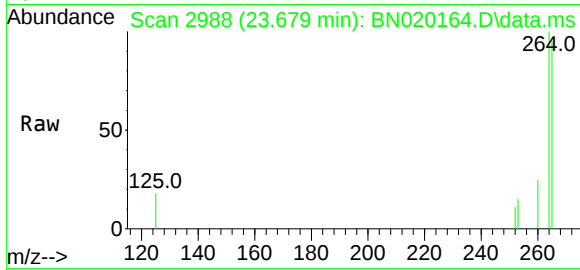
Tgt Ion:149 Resp: 2126  
 Ion Ratio Lower Upper  
 149 100  
 167 26.2 21.7 32.5  
 279 3.3 2.2 3.2#





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.679 min Scan# 2988  
 Delta R.T. 0.000 min  
 Lab File: BN020164.D  
 Acq: 14 Jun 2022 19:36

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-303-20220609



Tgt Ion:264 Resp: 10011

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.5  | 20.9  | 31.3  |
| 265 | 95.4  | 28.0  | 42.0  |

