

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062822\  
 Data File : BN020539.D  
 Acq On : 28 Jun 2022 18:22  
 Operator : CG/JU  
 Sample : N3484-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-303-20220623

Quant Time: Jun 29 00:18:52 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 27 02:03:21 2022  
 Response via : Initial Calibration

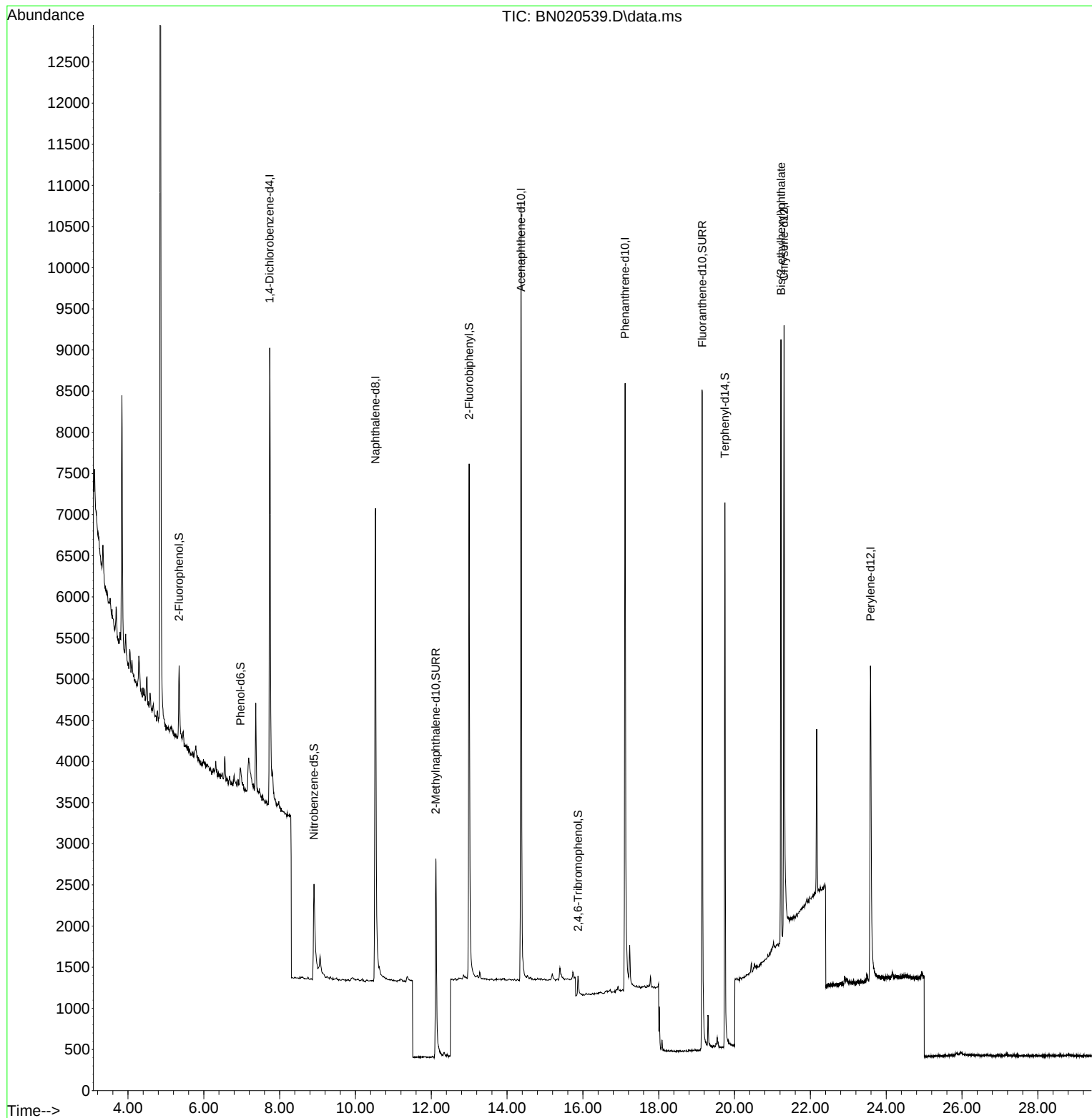
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.739  | 152  | 3563     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.530 | 136  | 10493    | 0.400 | ng    | 0.01      |
| 13) Acenaphthene-d10          | 14.367 | 164  | 5860     | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.113 | 188  | 11901    | 0.400 | ng    | # 0.00    |
| 29) Chrysene-d12              | 21.306 | 240  | 8621     | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 23.586 | 264  | 6615     | 0.400 | ng    | #-0.01    |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.348  | 112  | 982      | 0.099 | ng    | 0.00      |
| 5) Phenol-d6                  | 6.966  | 99   | 524      | 0.044 | ng    | 0.02      |
| 8) Nitrobenzene-d5            | 8.907  | 82   | 1782     | 0.210 | ng    | 0.01      |
| 11) 2-Methylnaphthalene-d10   | 12.121 | 152  | 4604     | 0.256 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 15.872 | 330  | 165      | 0.075 | ng    | 0.01      |
| 15) 2-Fluorobiphenyl          | 12.998 | 172  | 6365     | 0.263 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.147 | 212  | 10516    | 0.297 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.746 | 244  | 8078     | 0.392 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.225 | 149  | 6439     | 0.371 | ng    | Qvalue 98 |
| -----                         |        |      |          |       |       |           |

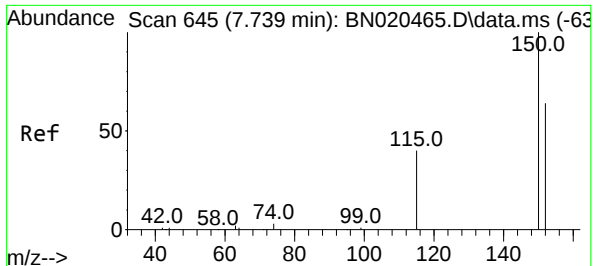
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062822\  
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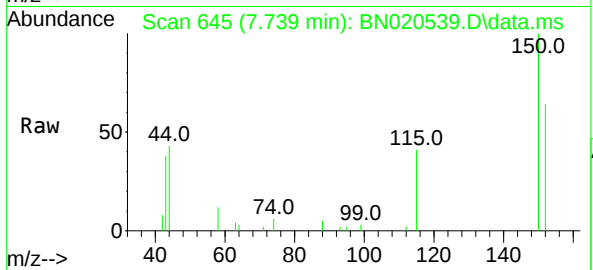
Quant Time: Jun 29 00:18:52 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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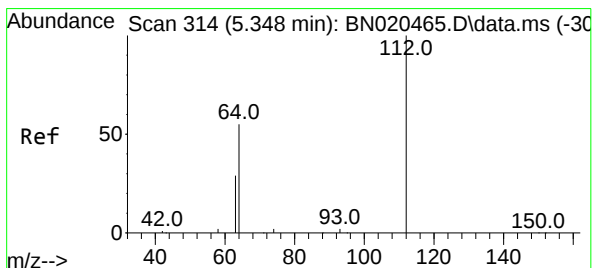
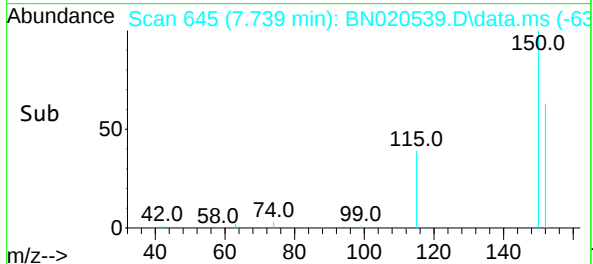
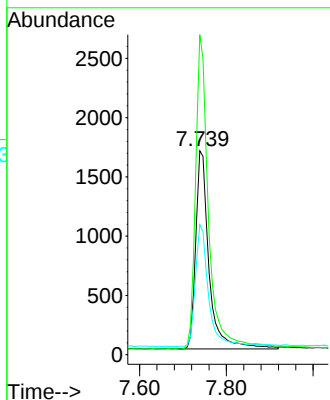


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.739 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

Instrument :  
BNA\_N  
ClientSampleId :  
SP-303-20220623

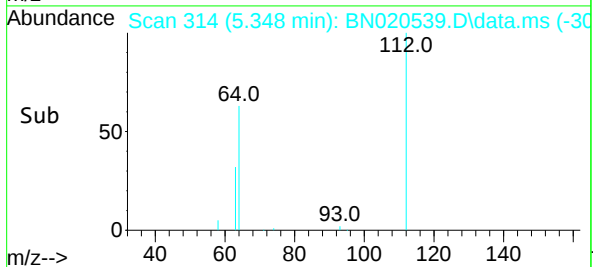
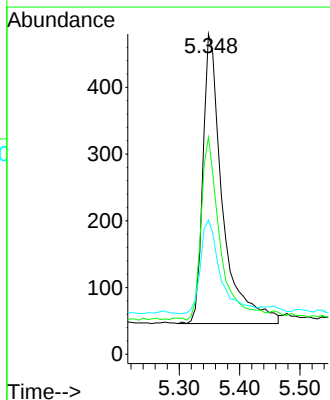
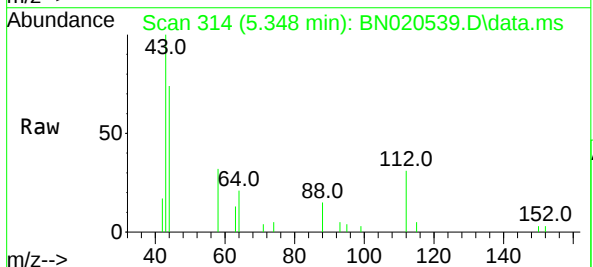


Tgt Ion:152 Resp: 3563  
Ion Ratio Lower Upper  
152 100  
150 157.0 127.9 191.9  
115 63.8 51.4 77.2



#4  
2-Fluorophenol  
Concen: 0.099 ng  
RT: 5.348 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

Tgt Ion:112 Resp: 982  
Ion Ratio Lower Upper  
112 100  
64 61.2 49.1 73.7  
63 33.0 26.3 39.5

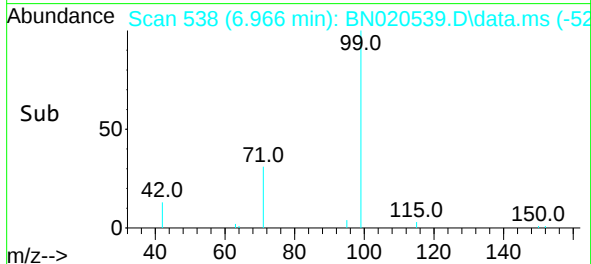
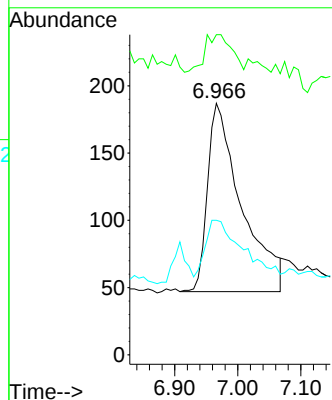
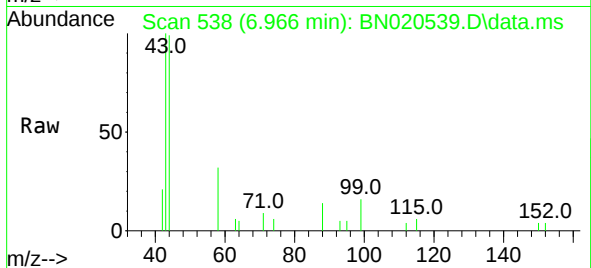




#5  
Phenol-d6  
Concen: 0.044 ng  
RT: 6.966 min Scan# 51  
Delta R.T. 0.022 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

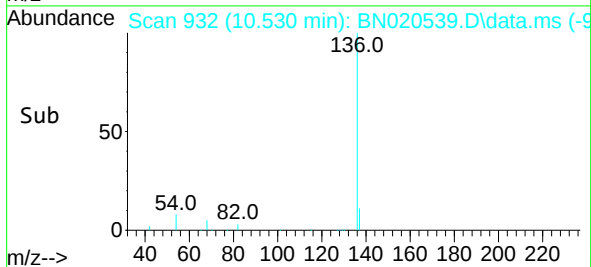
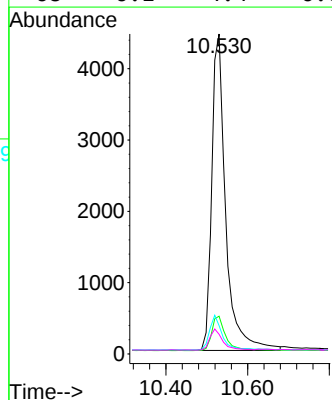
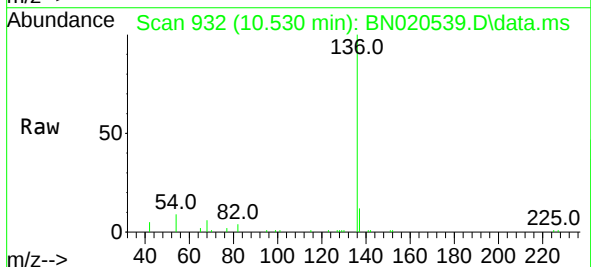
Instrument :  
BNA\_N  
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Tgt Ion: 99 Resp: 524  
Ion Ratio Lower Upper  
99 100  
42 15.6 19.3 28.9#  
71 34.0 27.5 41.3



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.530 min Scan# 932  
Delta R.T. 0.011 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

Tgt Ion: 136 Resp: 10493  
Ion Ratio Lower Upper  
136 100  
137 11.8 9.0 13.6  
54 8.8 6.2 9.2  
68 6.1 4.4 6.6

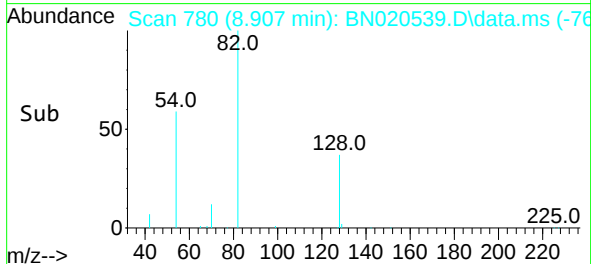
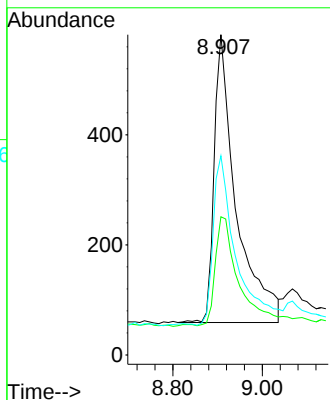
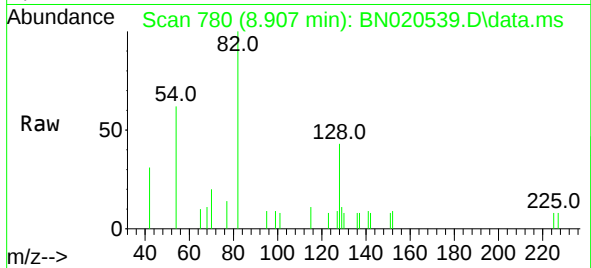




#8  
Nitrobenzene-d5  
Concen: 0.210 ng  
RT: 8.907 min Scan# 779  
Delta R.T. 0.011 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

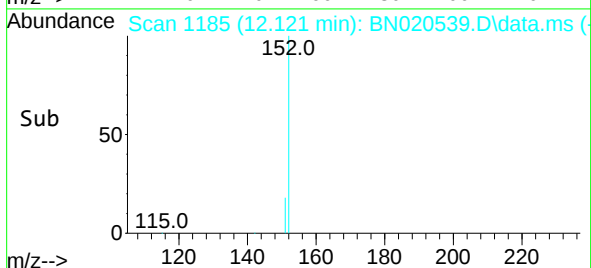
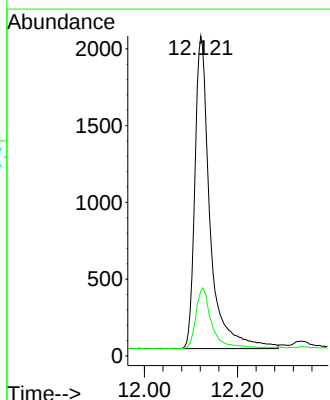
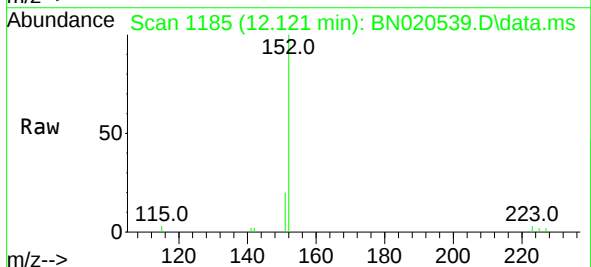
Instrument :  
BNA\_N  
ClientSampleId :  
SP-303-20220623

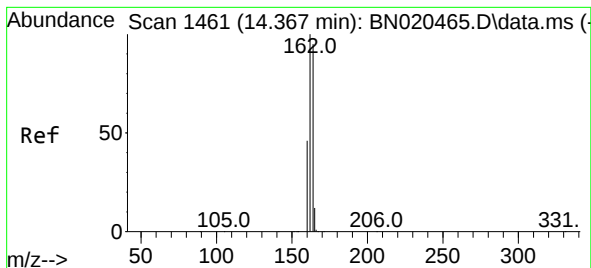
Tgt Ion: 82 Resp: 1782  
Ion Ratio Lower Upper  
82 100  
128 43.1 35.0 52.6  
54 62.2 46.2 69.4



#11  
2-Methylnaphthalene-d10  
Concen: 0.256 ng  
RT: 12.121 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

Tgt Ion: 152 Resp: 4604  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN020539.D

Acq: 28 Jun 2022 18:22

Instrument :

BNA\_N

ClientSampleId :

SP-303-20220623

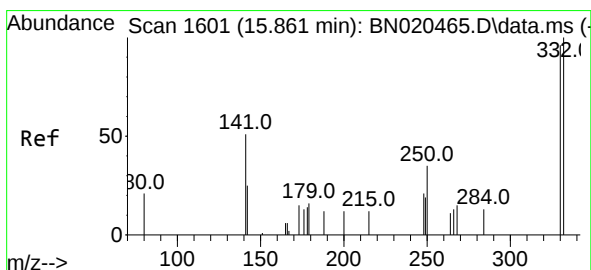
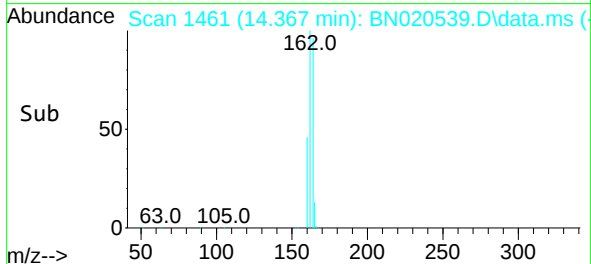
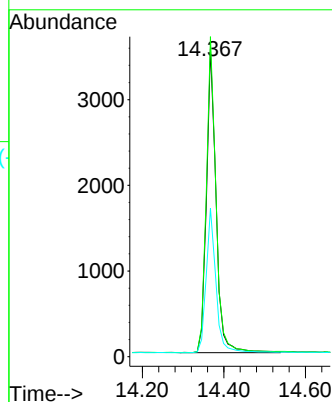
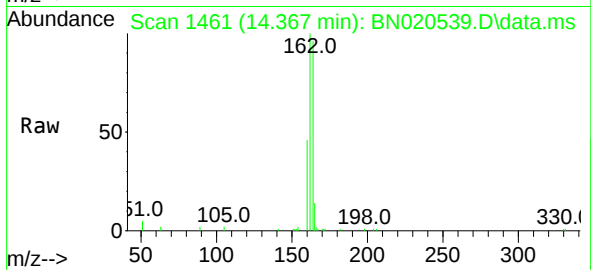
Tgt Ion:164 Resp: 5860

Ion Ratio Lower Upper

164 100

162 103.9 82.1 123.1

160 48.2 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.075 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020539.D

Acq: 28 Jun 2022 18:22

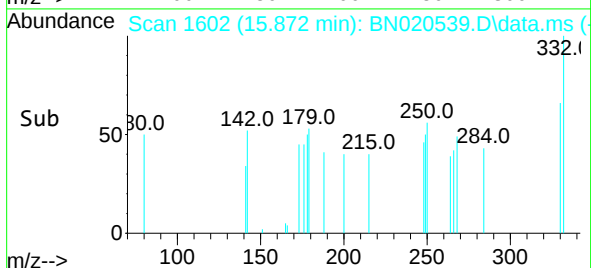
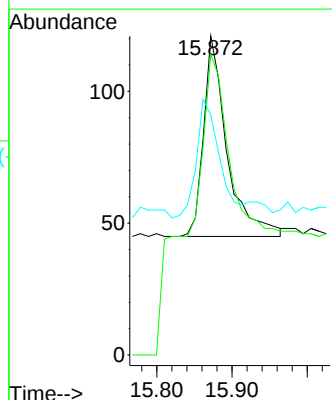
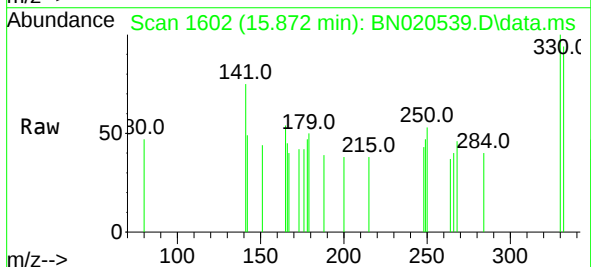
Tgt Ion:330 Resp: 165

Ion Ratio Lower Upper

330 100

332 366.1 77.6 116.4#

141 58.2 41.0 61.4

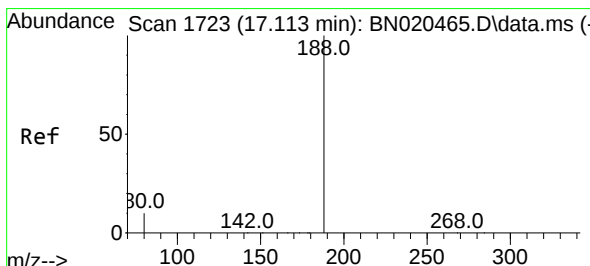
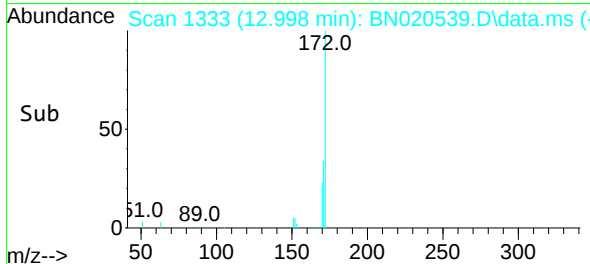
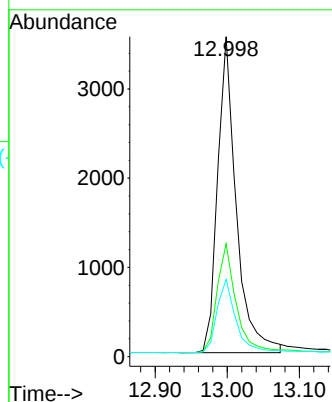
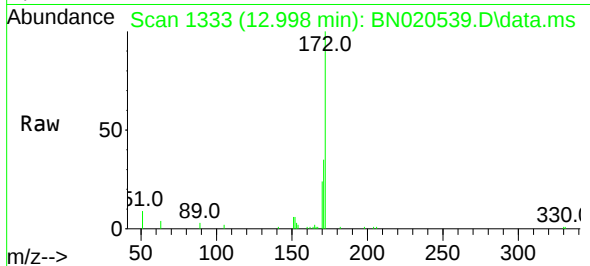




#15  
2-Fluorobiphenyl  
Concen: 0.263 ng  
RT: 12.998 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

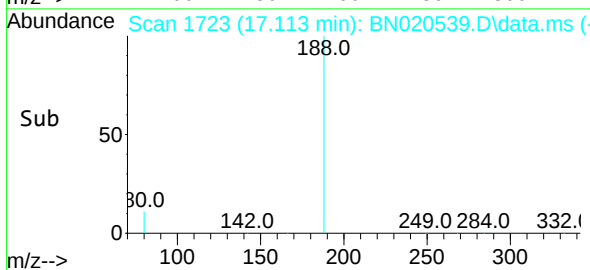
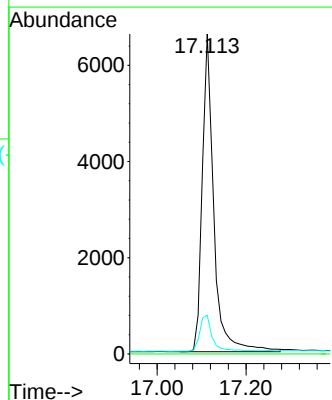
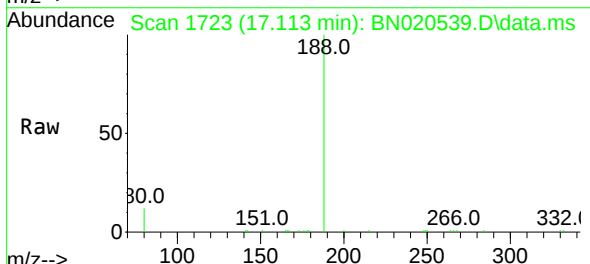
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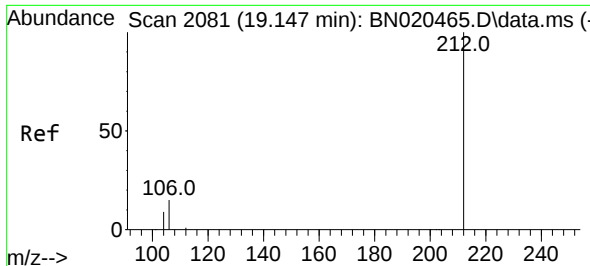
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 6365  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.3  | 27.2  | 40.8  |
| 170      | 24.1  | 18.2  | 27.4  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.113 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 11901 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 12.1  | 7.4   | 11.2  |

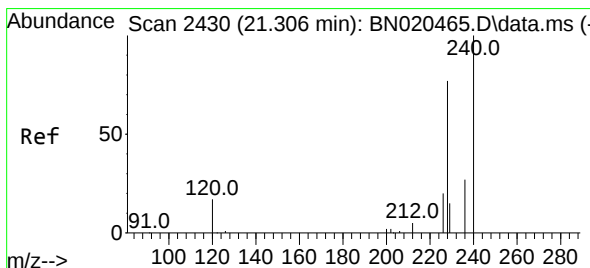
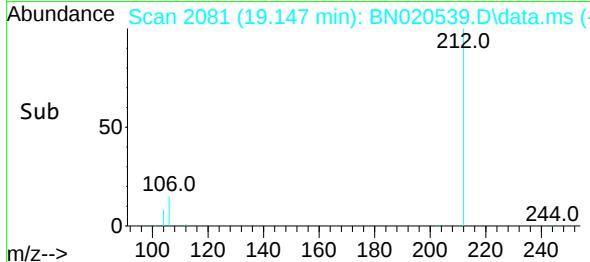
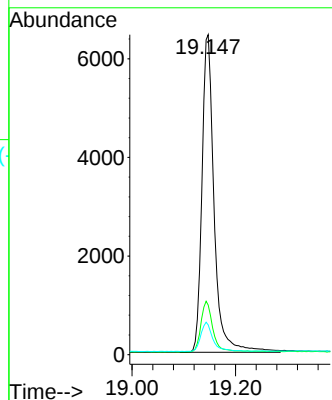
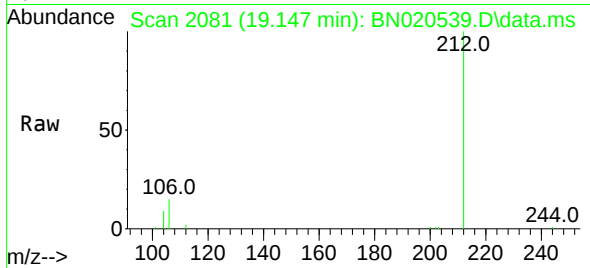




#27  
Fluoranthene-d10  
Concen: 0.297 ng  
RT: 19.147 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

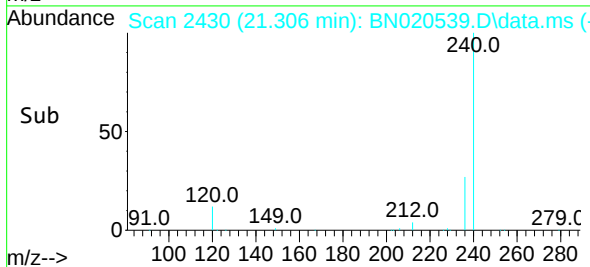
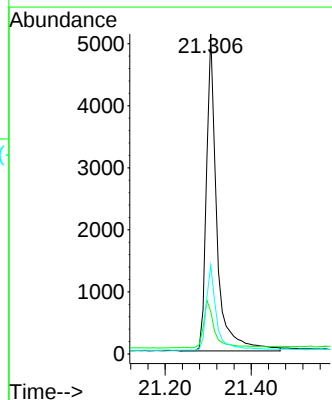
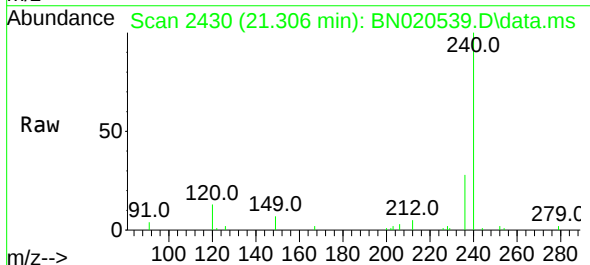
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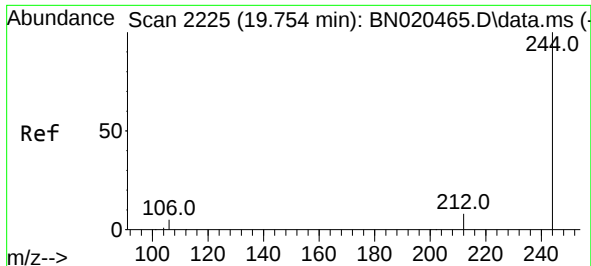
Tgt Ion:212 Resp: 10516  
Ion Ratio Lower Upper  
212 100  
106 15.5 12.6 19.0  
104 9.1 7.2 10.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.306 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BN020539.D  
Acq: 28 Jun 2022 18:22

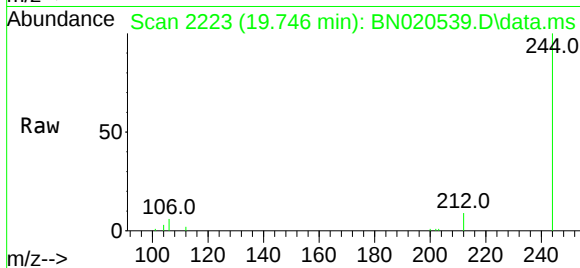
Tgt Ion:240 Resp: 8621  
Ion Ratio Lower Upper  
240 100  
120 13.3 14.6 21.8#  
236 27.7 22.6 33.8



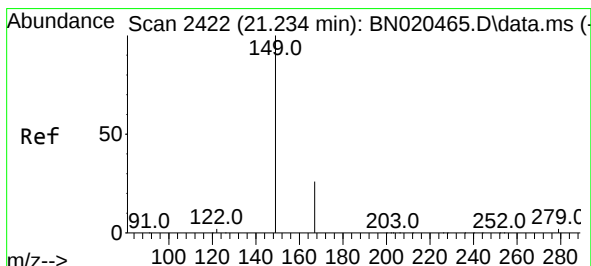
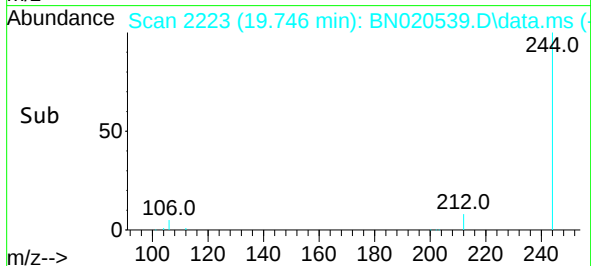
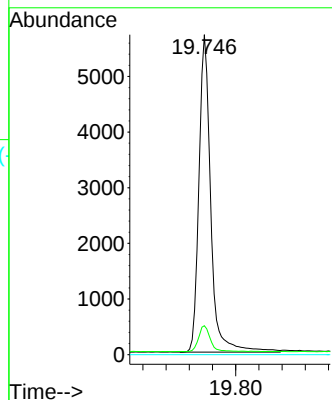


#31  
 Terphenyl-d14  
 Concen: 0.392 ng  
 RT: 19.746 min Scan# 21  
 Delta R.T. -0.008 min  
 Lab File: BN020539.D  
 Acq: 28 Jun 2022 18:22

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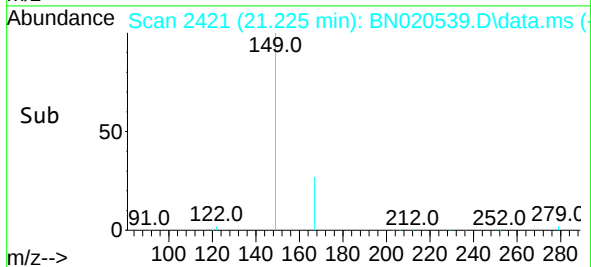
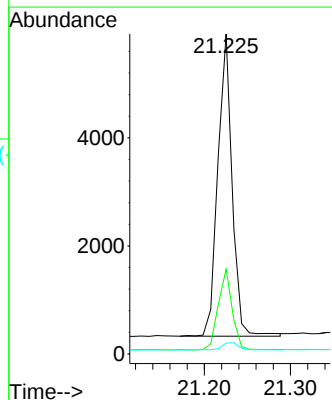
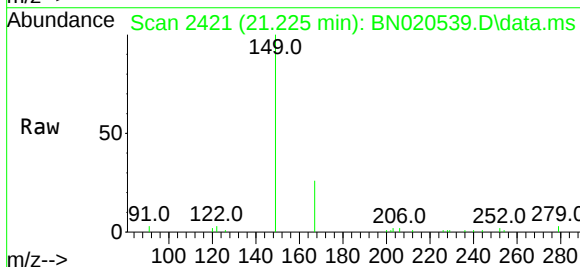


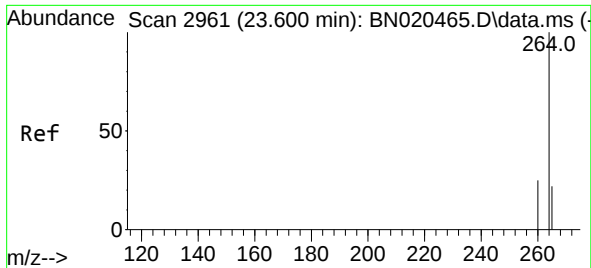
Tgt Ion:244 Resp: 8078  
 Ion Ratio Lower Upper  
 244 100  
 212 9.0 7.1 10.7  
 122 0.0 0.0 0.0



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.371 ng  
 RT: 21.225 min Scan# 2421  
 Delta R.T. -0.009 min  
 Lab File: BN020539.D  
 Acq: 28 Jun 2022 18:22

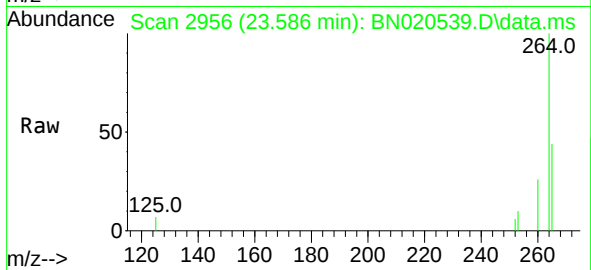
Tgt Ion:149 Resp: 6439  
 Ion Ratio Lower Upper  
 149 100  
 167 25.9 21.7 32.5  
 279 2.9 2.2 3.2





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.586 min Scan# 2956  
 Delta R.T. -0.015 min  
 Lab File: BN020539.D  
 Acq: 28 Jun 2022 18:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-303-20220623



Tgt Ion:264 Resp: 6615  
 Ion Ratio Lower Upper  
 264 100  
 260 26.0 20.9 31.3  
 265 44.4 28.0 42.0#

