

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100622\  
 Data File : BN022022.D  
 Acq On : 06 Oct 2022 17:09  
 Operator : CG/JU  
 Sample : N5005-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GWOW-BR-02-334-354-100422

Quant Time: Oct 07 00:40:48 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 04 01:32:21 2022  
 Response via : Initial Calibration

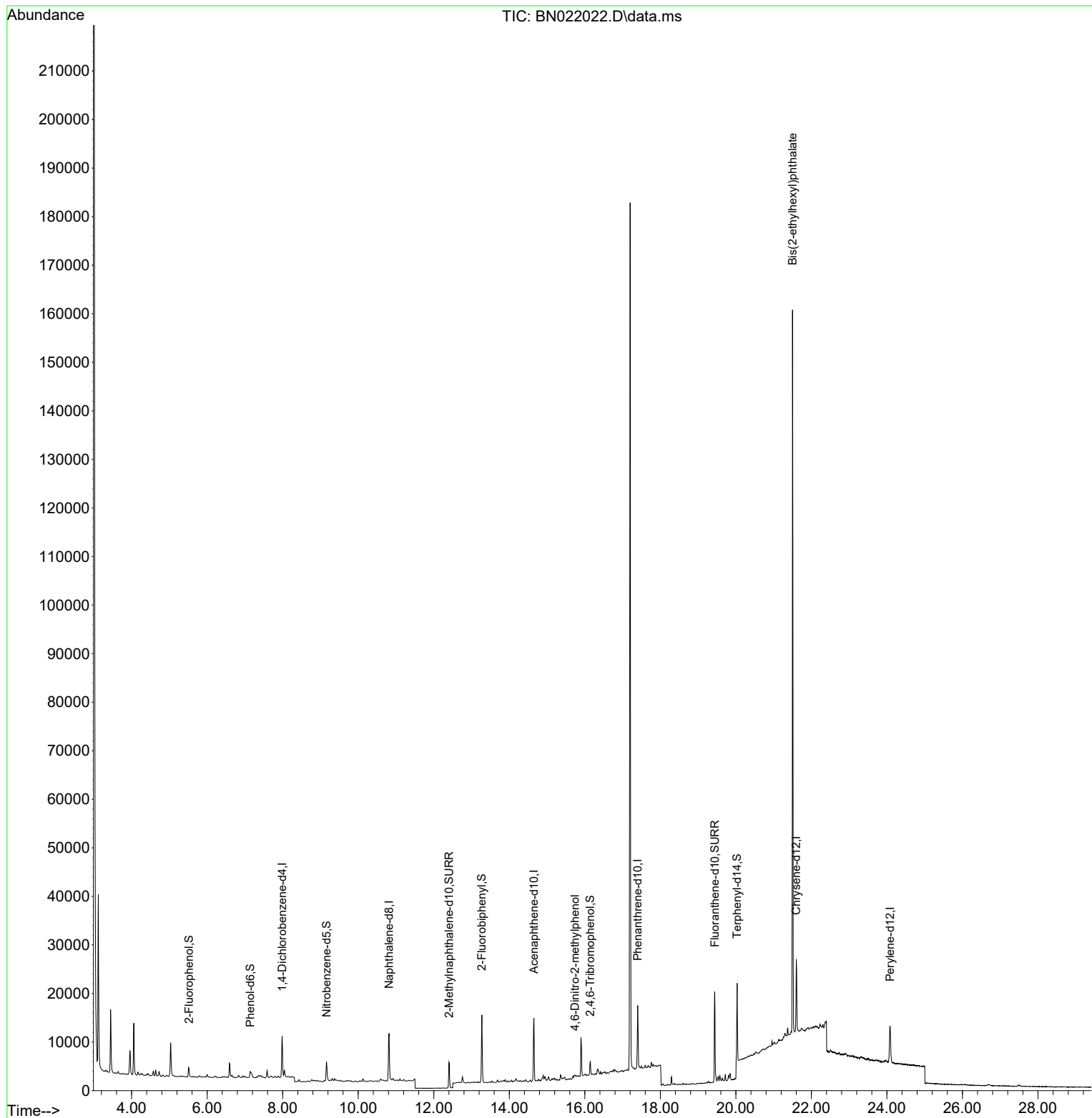
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.985  | 152  | 4318     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.816 | 136  | 13819    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.653 | 164  | 7608     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.400 | 188  | 16198    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.600 | 240  | 13831    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.084 | 264  | 11635    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.515  | 112  | 1772     | 0.177 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.140  | 99   | 1423     | 0.110 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.161  | 82   | 3681     | 0.331 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.406 | 152  | 9088     | 0.358 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.146 | 330  | 1402     | 0.483 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.274 | 172  | 11829    | 0.356 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.441 | 212  | 19105    | 0.444 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.032 | 244  | 12392    | 0.446 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 20) 4,6-Dinitro-2-methylph... | 15.736 | 198  | 8        | 0.194 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.501 | 149  | 129128   | 5.175 | ng    | 97       |

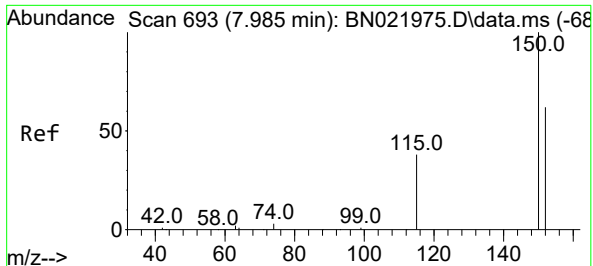
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100622\  
Data File : BN022022.D  
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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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GWOW-BR-02-334-354-100422

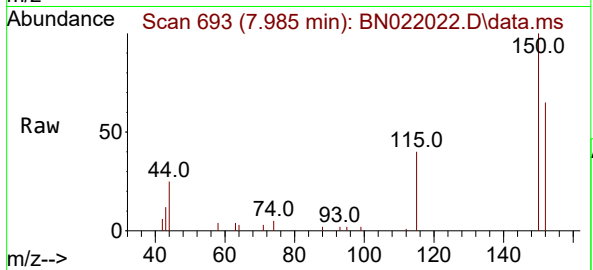
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 04 01:32:21 2022  
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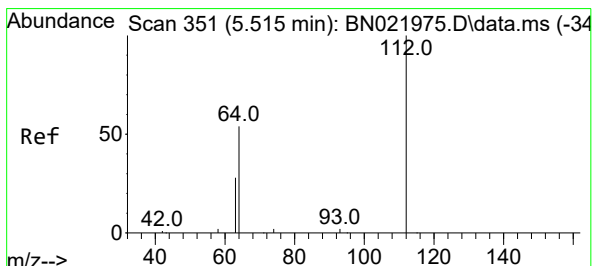
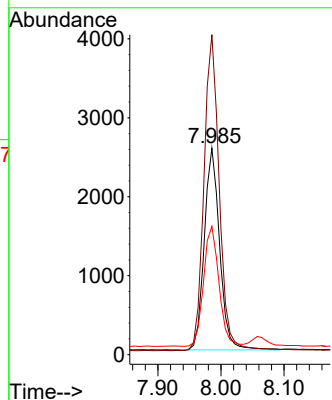
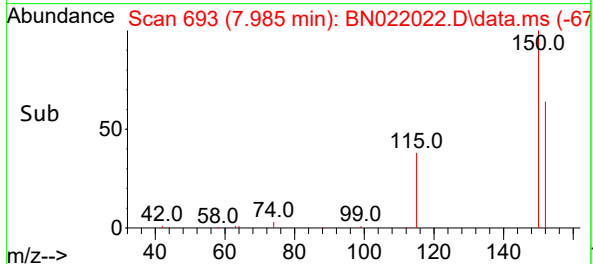


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.985 min Scan# 693  
Delta R.T. 0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-02-334-354-100422

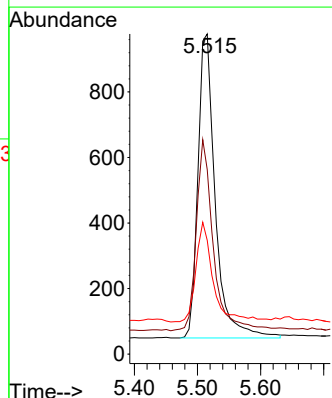
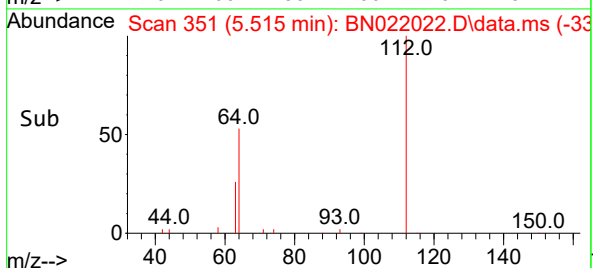
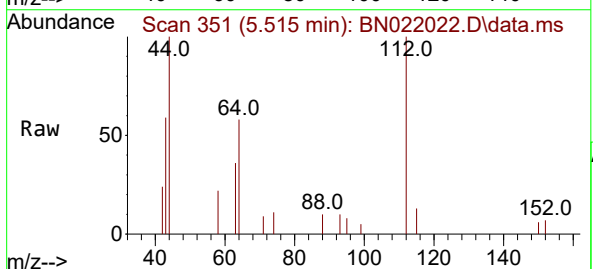


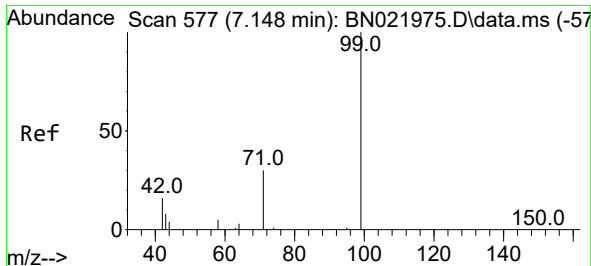
Tgt Ion:152 Resp: 4318  
Ion Ratio Lower Upper  
152 100  
150 154.9 127.2 190.8  
115 62.1 51.4 77.0



#4  
2-Fluorophenol  
Concen: 0.177 ng  
RT: 5.515 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion:112 Resp: 1772  
Ion Ratio Lower Upper  
112 100  
64 62.1 46.9 70.3  
63 32.8 24.6 37.0

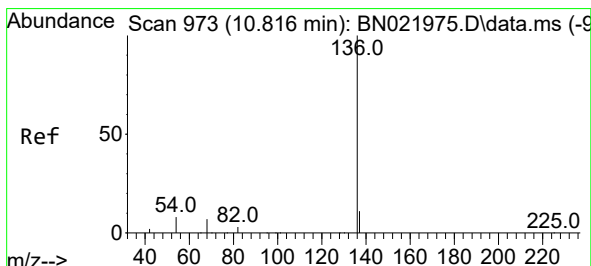
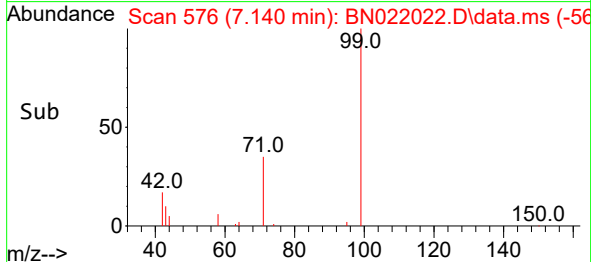
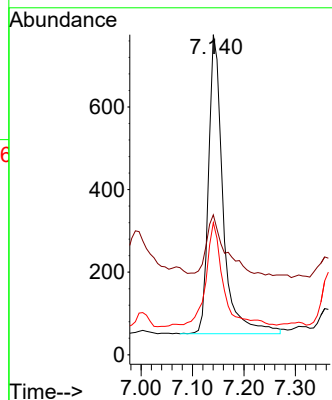
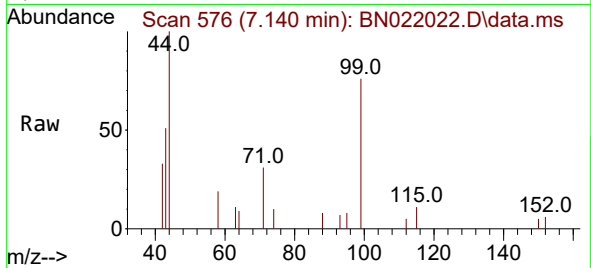




#5  
Phenol-d6  
Concen: 0.110 ng  
RT: 7.140 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

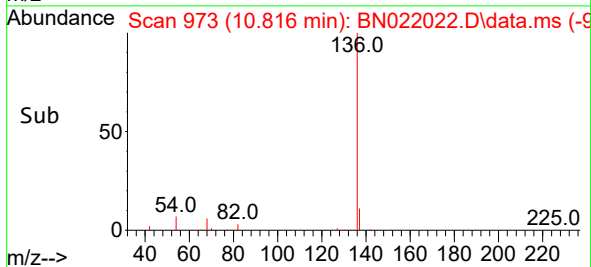
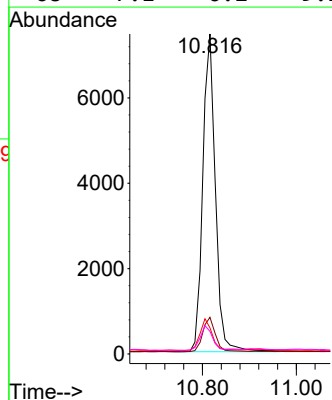
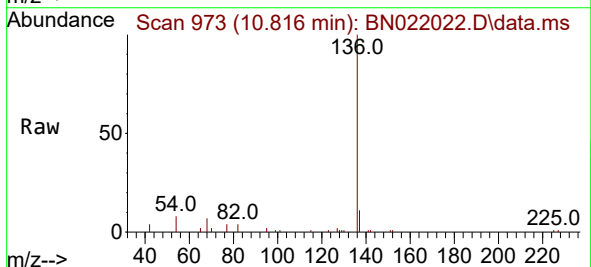
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ClientSampleId :  
GWOW-BR-02-334-354-100422

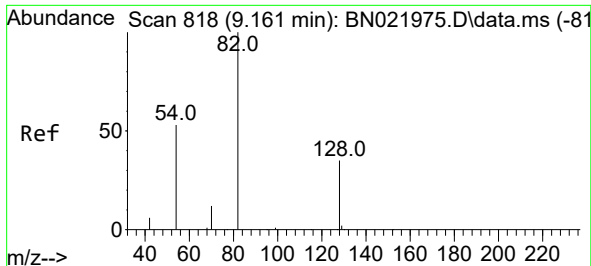
Tgt Ion: 99 Resp: 1423  
Ion Ratio Lower Upper  
99 100  
42 25.6 15.9 23.9#  
71 39.4 25.6 38.4#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.816 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion: 136 Resp: 13819  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.2 13.8  
54 8.2 7.1 10.7  
68 7.1 6.2 9.2

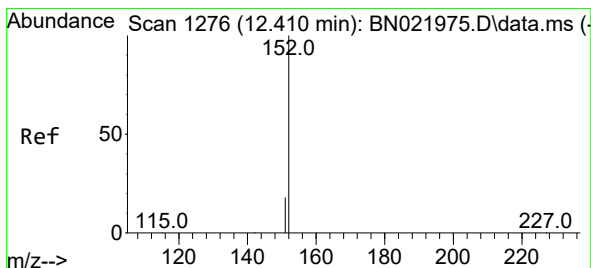
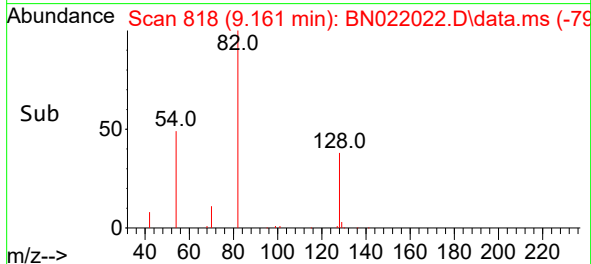
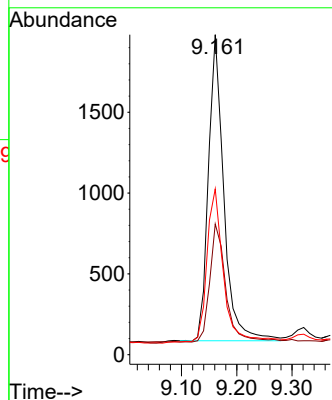
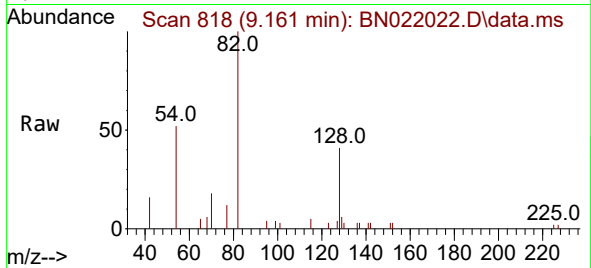




#8  
Nitrobenzene-d5  
Concen: 0.331 ng  
RT: 9.161 min Scan# 818  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

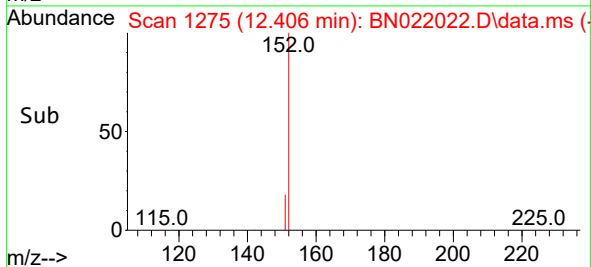
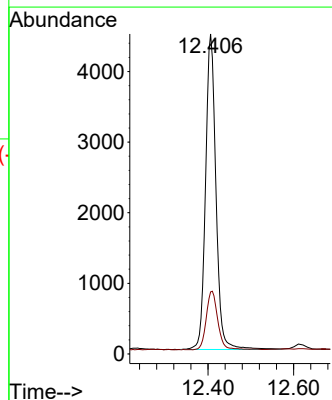
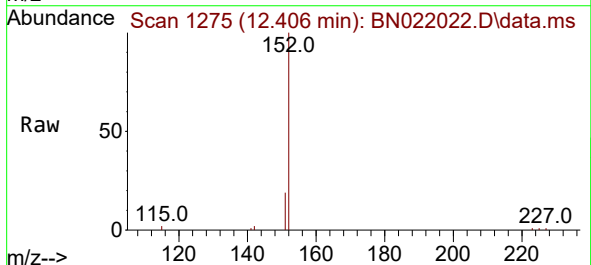
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-02-334-354-100422

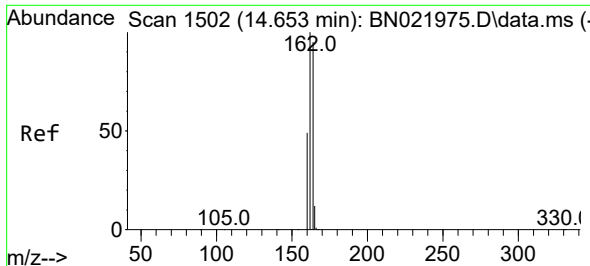
Tgt Ion: 82 Resp: 3681  
Ion Ratio Lower Upper  
82 100  
128 40.9 29.9 44.9  
54 51.8 43.5 65.3



#11  
2-Methylnaphthalene-d10  
Concen: 0.358 ng  
RT: 12.406 min Scan# 1275  
Delta R.T. -0.004 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion: 152 Resp: 9088  
Ion Ratio Lower Upper  
152 100  
151 17.0 13.8 20.6

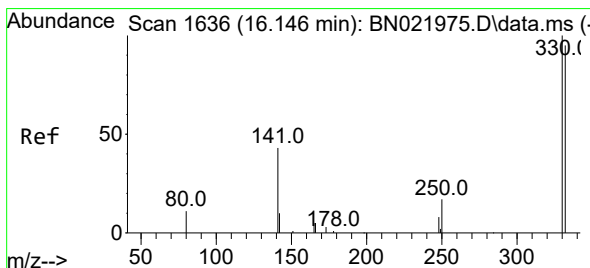
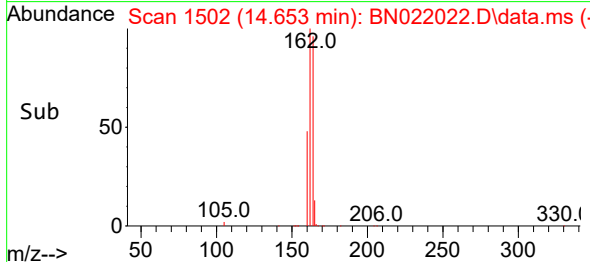
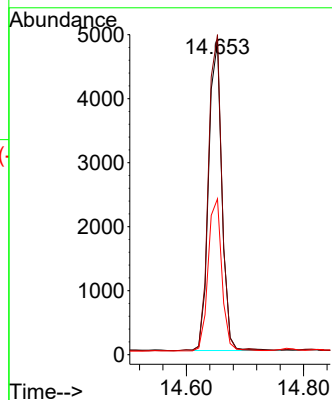
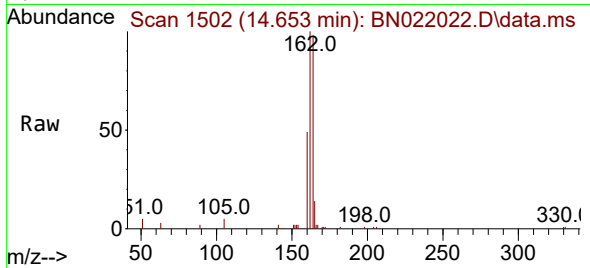




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.653 min Scan# 1502  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

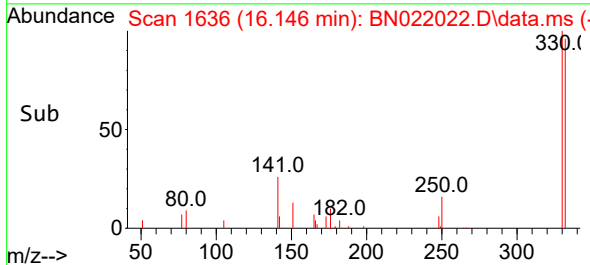
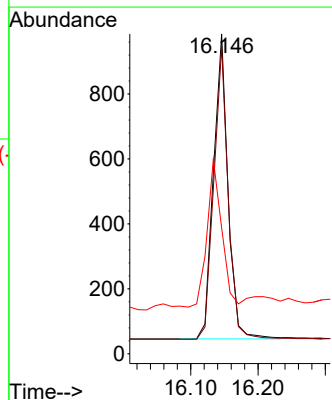
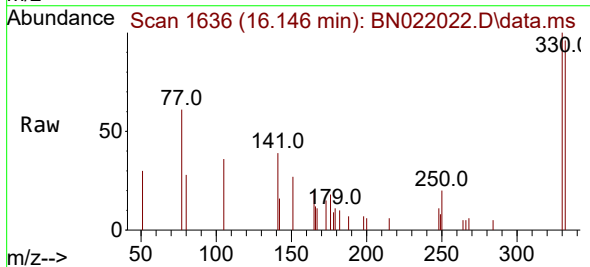
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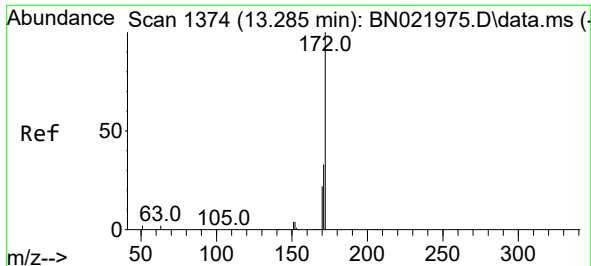
Tgt Ion:164 Resp: 7608  
Ion Ratio Lower Upper  
164 100  
162 102.4 84.3 126.5  
160 49.8 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 0.483 ng  
RT: 16.146 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion:330 Resp: 1402  
Ion Ratio Lower Upper  
330 100  
332 95.1 77.0 115.4  
141 48.8 35.3 52.9

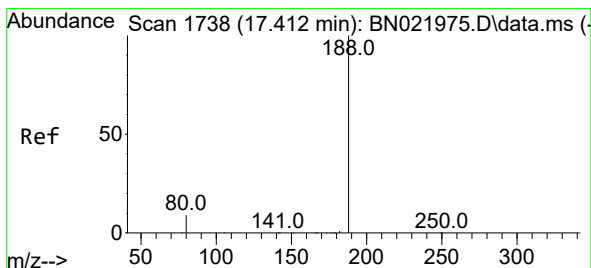
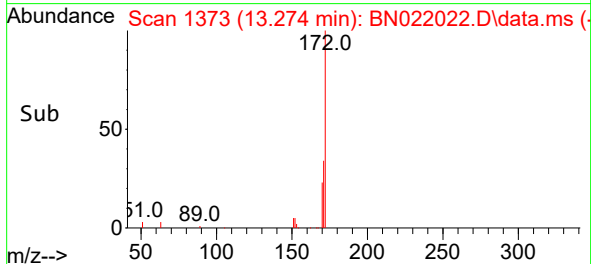
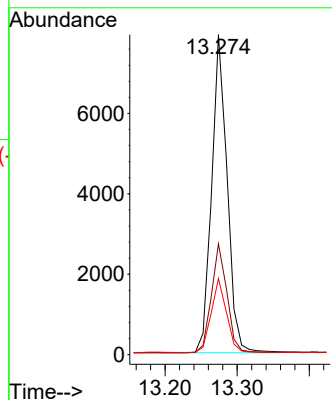
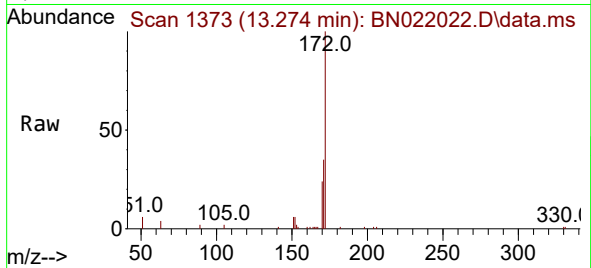




#15  
2-Fluorobiphenyl  
Concen: 0.356 ng  
RT: 13.274 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

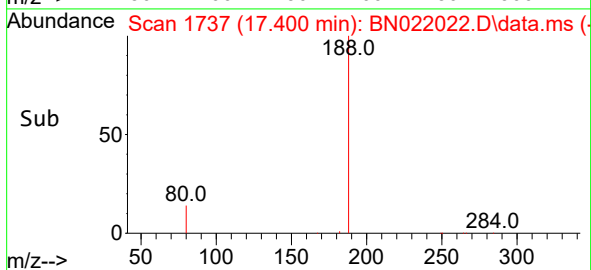
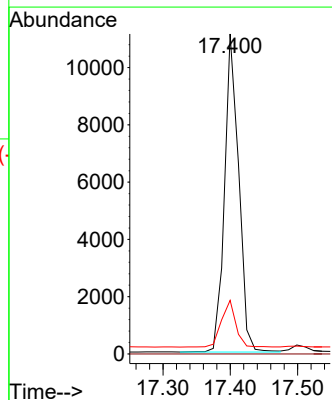
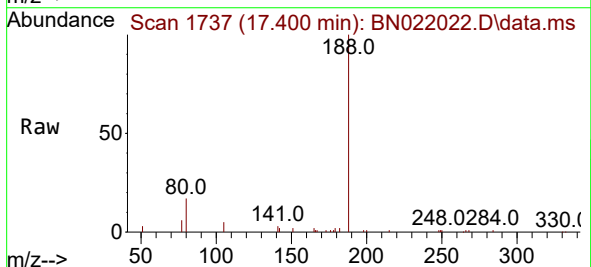
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ClientSampleId :  
GWOW-BR-02-334-354-100422

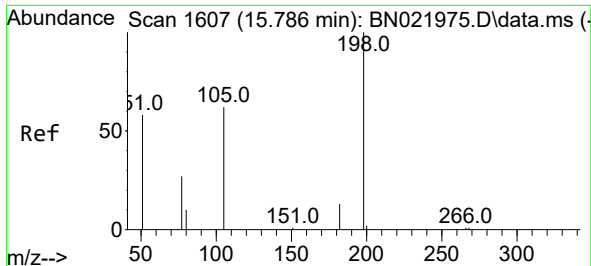
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Ion Ratio Lower Upper  
172 100  
171 34.7 27.2 40.8  
170 23.8 18.3 27.5



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.400 min Scan# 1737  
Delta R.T. -0.012 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion:188 Resp: 16198  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 16.8 7.5 11.3#

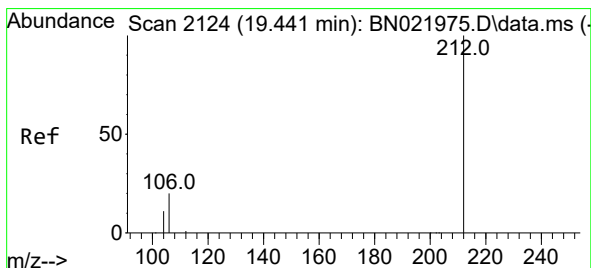
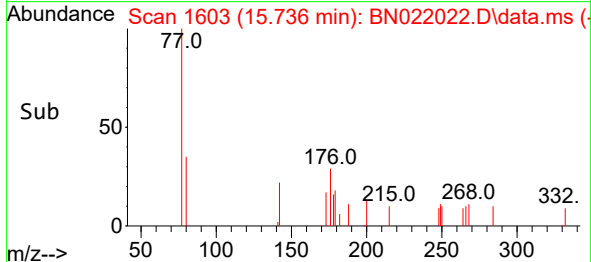
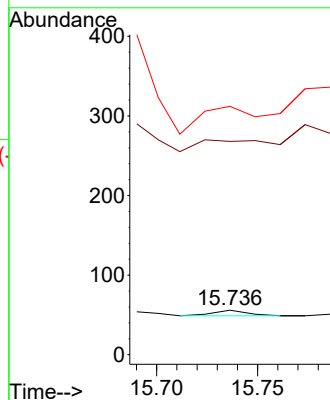
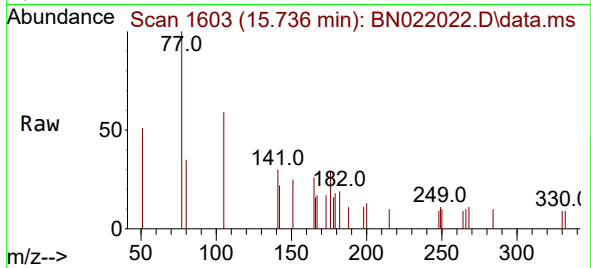




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.194 ng  
RT: 15.736 min Scan# 1603  
Delta R.T. -0.050 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

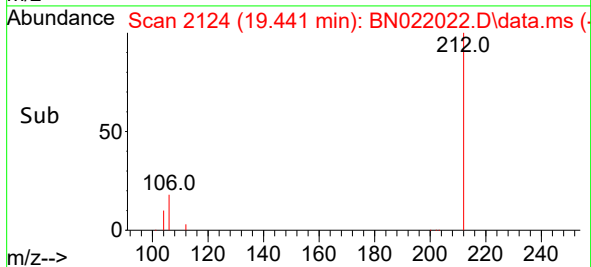
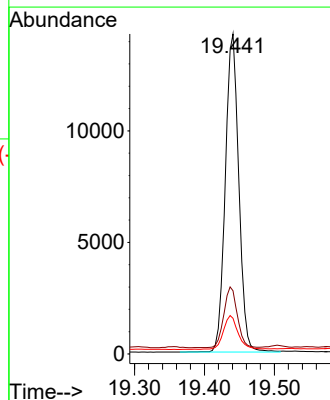
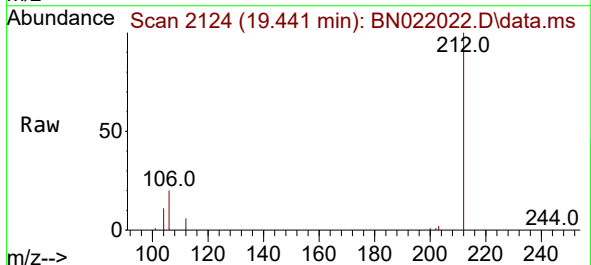
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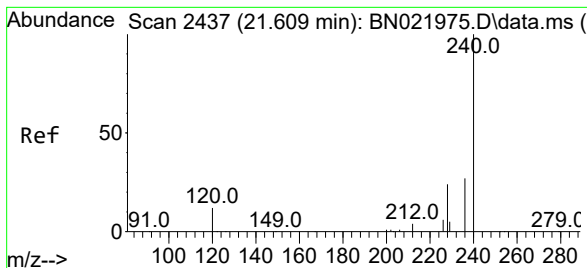
Tgt Ion:198 Resp: 8  
Ion Ratio Lower Upper  
198 100  
51 478.6 96.6 144.8#  
105 557.1 64.4 96.6#



#27  
Fluoranthene-d10  
Concen: 0.444 ng  
RT: 19.441 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion:212 Resp: 19105  
Ion Ratio Lower Upper  
212 100  
106 19.2 15.2 22.8  
104 11.9 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.600 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN022022.D

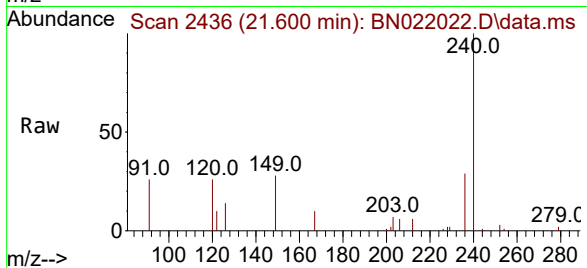
Acq: 06 Oct 2022 17:09

Instrument :

BNA\_N

ClientSampleId :

GWOW-BR-02-334-354-100422



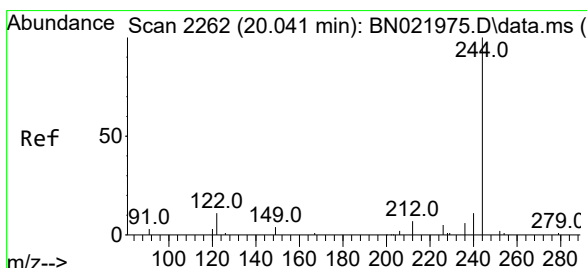
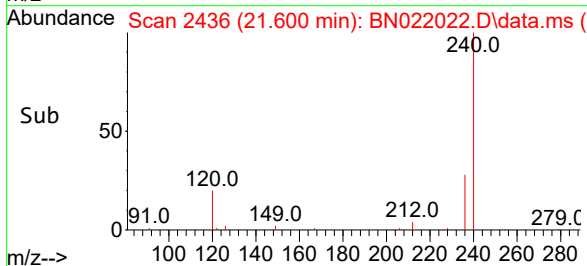
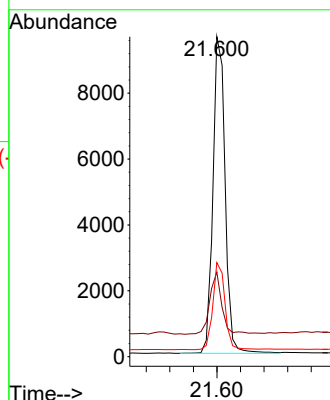
Tgt Ion:240 Resp: 13831

Ion Ratio Lower Upper

240 100

120 26.4 11.8 17.6#

236 29.4 22.4 33.6



#31

Terphenyl-d14

Concen: 0.446 ng

RT: 20.032 min Scan# 2261

Delta R.T. -0.009 min

Lab File: BN022022.D

Acq: 06 Oct 2022 17:09

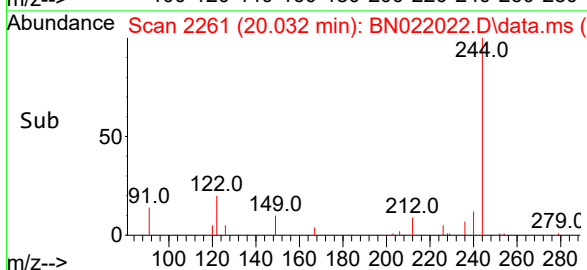
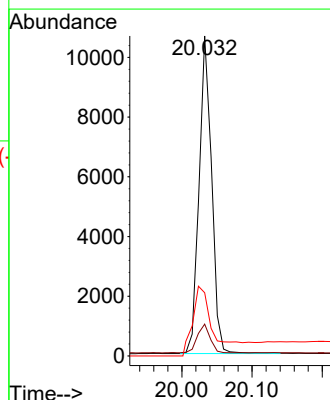
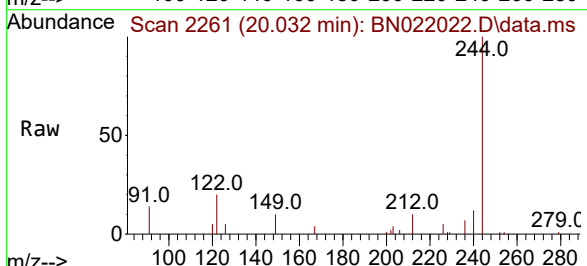
Tgt Ion:244 Resp: 12392

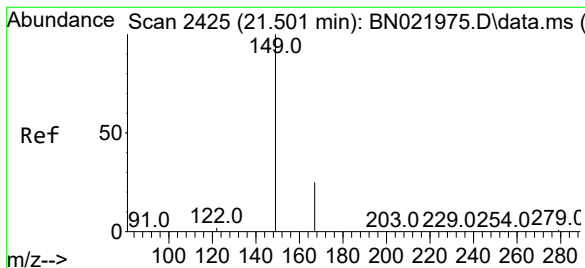
Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

122 19.7 9.1 13.7#

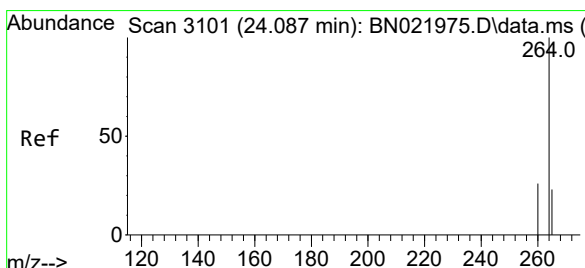
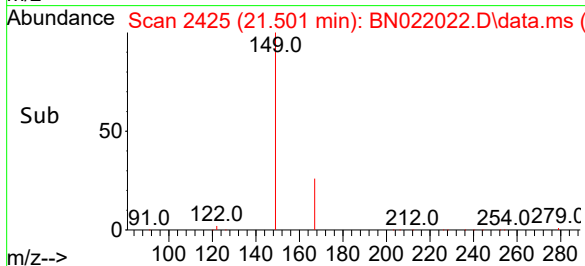
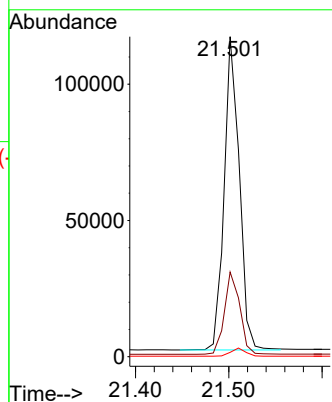
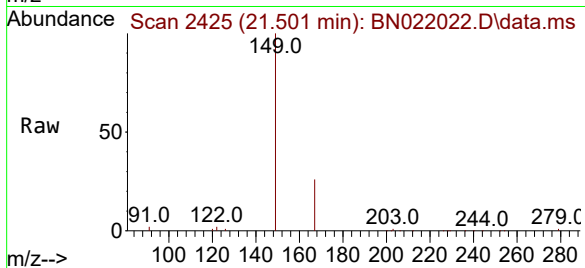




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 5.175 ng  
RT: 21.501 min Scan# 2425  
Delta R.T. -0.000 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-02-334-354-100422

Tgt Ion:149 Resp: 129128  
Ion Ratio Lower Upper  
149 100  
167 26.7 20.2 30.4  
279 2.6 2.3 3.5



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.084 min Scan# 3100  
Delta R.T. -0.003 min  
Lab File: BN022022.D  
Acq: 06 Oct 2022 17:09

Tgt Ion:264 Resp: 11635  
Ion Ratio Lower Upper  
264 100  
260 27.3 21.3 31.9  
265 56.8 63.0 94.4#

