

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120722\  
 Data File : BN023090.D  
 Acq On : 07 Dec 2022 17:05  
 Operator : CG/JU  
 Sample : PB149143BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB149143BL

Quant Time: Dec 08 03:21:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN120722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 08 02:58:10 2022  
 Response via : Initial Calibration

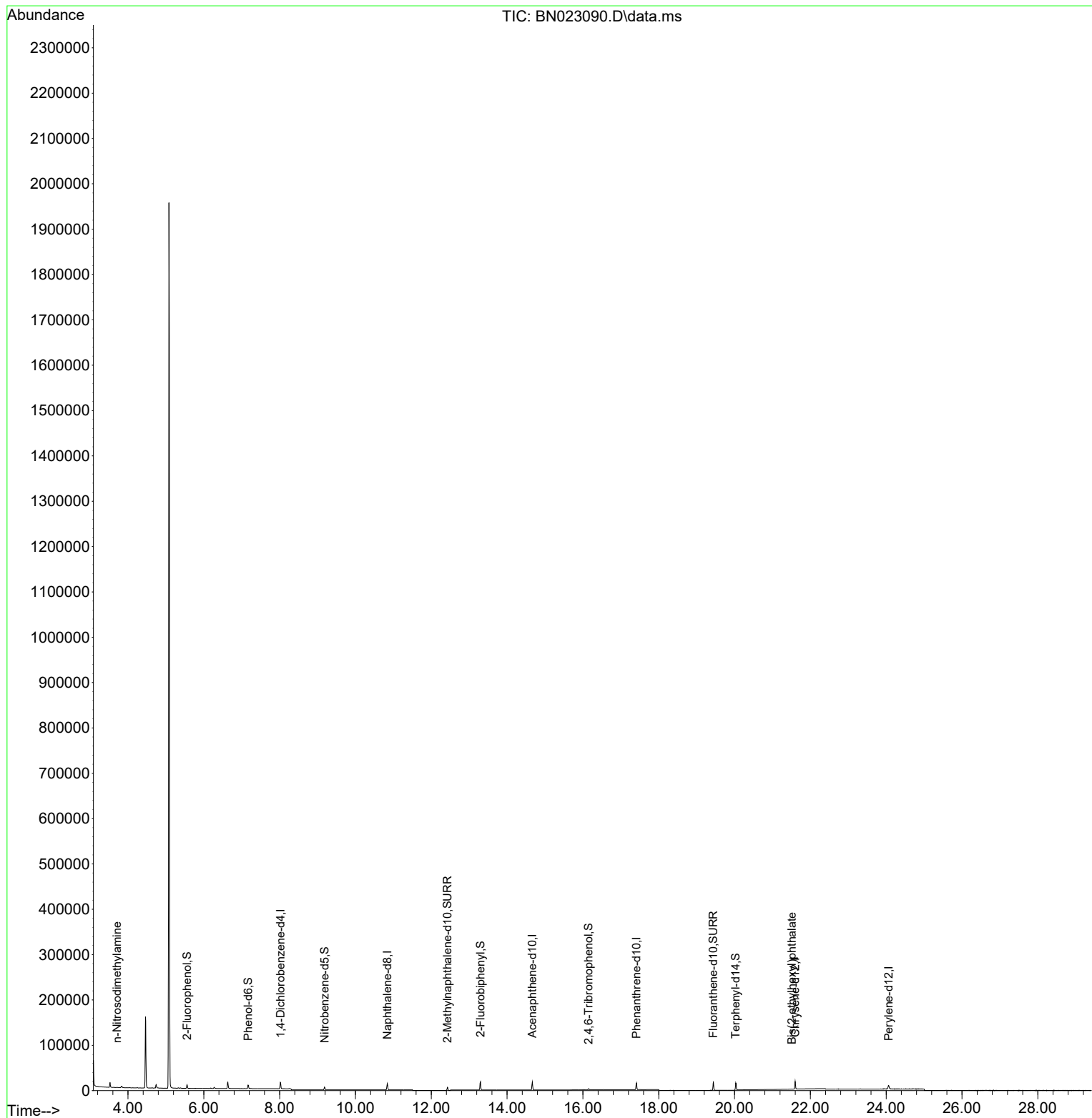
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.020  | 152  | 6436     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.840 | 136  | 18011    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.666 | 164  | 9004     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.414 | 188  | 21354    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.598 | 240  | 15201    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.062 | 264  | 12107    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.558  | 112  | 6166     | 0.414 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.168  | 99   | 7603     | 0.406 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.185  | 82   | 4710     | 0.349 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.427 | 152  | 11202    | 0.329 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.148 | 330  | 1346     | 0.354 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.298 | 172  | 15780    | 0.395 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.439 | 212  | 19729    | 0.337 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.031 | 244  | 13248    | 0.459 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 3) n-Nitrosodimethylamine     | 3.709  | 42   | 189      | 0.024 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.509 | 149  | 540      | 0.022 | ng    | # 83     |
| -----                         |        |      |          |       |       |          |

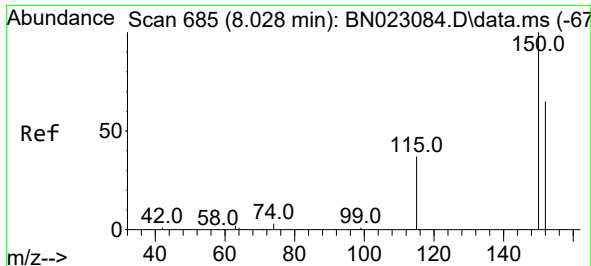
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120722\  
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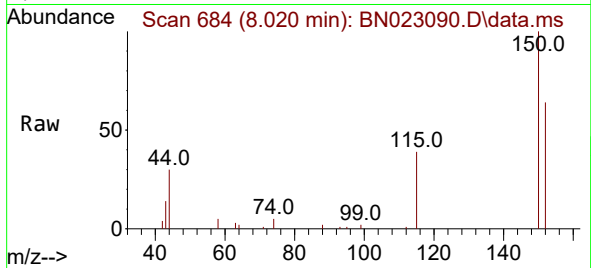
Quant Time: Dec 08 03:21:59 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN120722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 08 02:58:10 2022  
Response via : Initial Calibration



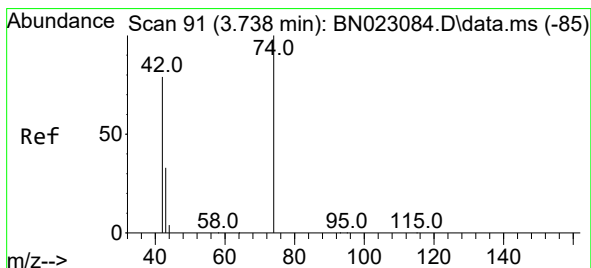
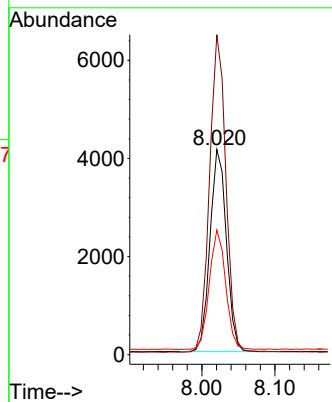
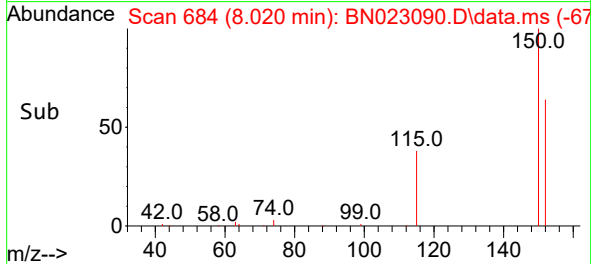


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.020 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

Instrument :  
BNA\_N  
ClientSampleId :  
PB149143BL

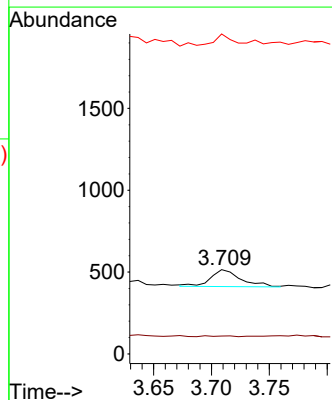
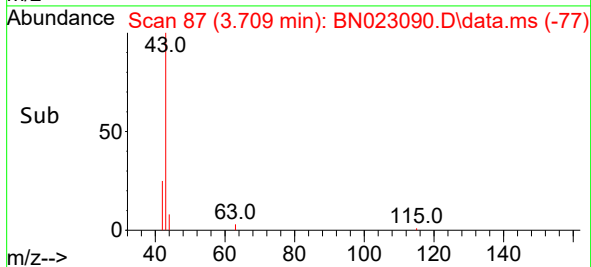
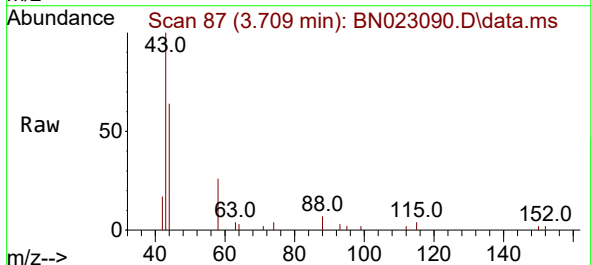


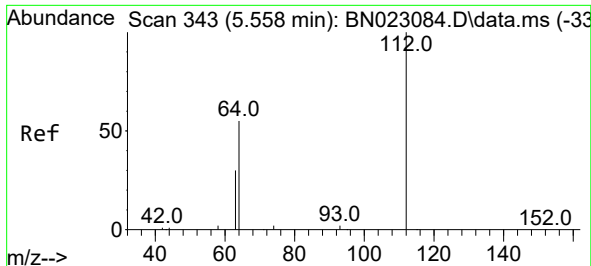
Tgt Ion:152 Resp: 6436  
Ion Ratio Lower Upper  
152 100  
150 156.1 123.2 184.8  
115 60.8 47.0 70.6



#3  
n-Nitrosodimethylamine  
Concen: 0.024 ng  
RT: 3.709 min Scan# 87  
Delta R.T. -0.029 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

Tgt Ion: 42 Resp: 189  
Ion Ratio Lower Upper  
42 100  
74 3.7 98.8 148.2#  
44 34.9 7.2 10.8#





#4

2-Fluorophenol

Concen: 0.414 ng

RT: 5.558 min Scan# 34

Delta R.T. 0.000 min

Lab File: BN023090.D

Acq: 07 Dec 2022 17:05

Instrument :

BNA\_N

ClientSampleId :

PB149143BL

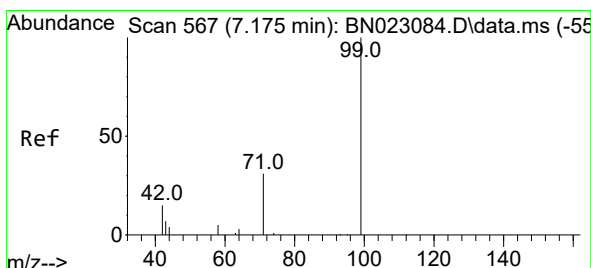
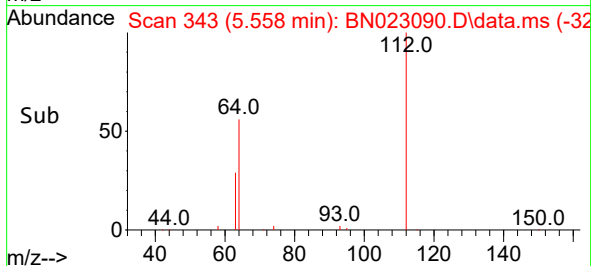
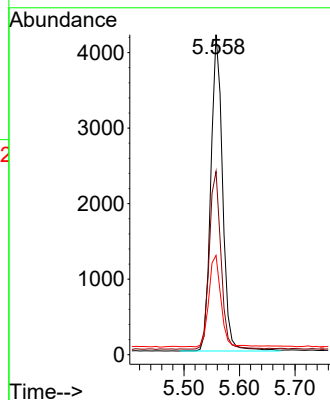
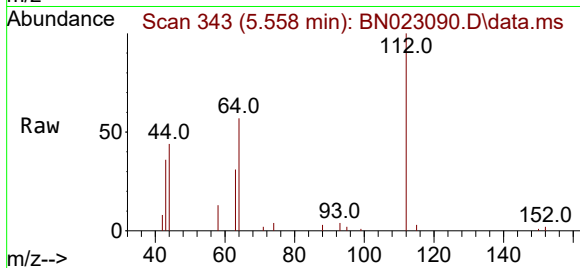
Tgt Ion:112 Resp: 6166

Ion Ratio Lower Upper

112 100

64 56.0 44.8 67.2

63 29.3 24.0 36.0



#5

Phenol-d6

Concen: 0.406 ng

RT: 7.168 min Scan# 566

Delta R.T. -0.007 min

Lab File: BN023090.D

Acq: 07 Dec 2022 17:05

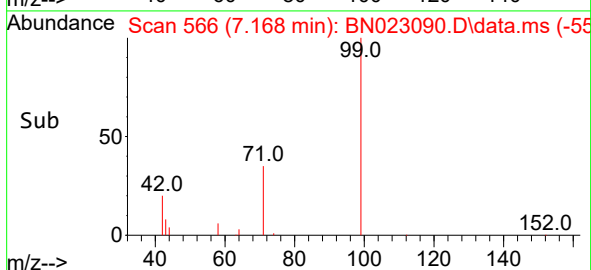
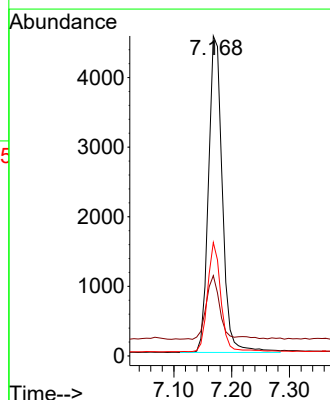
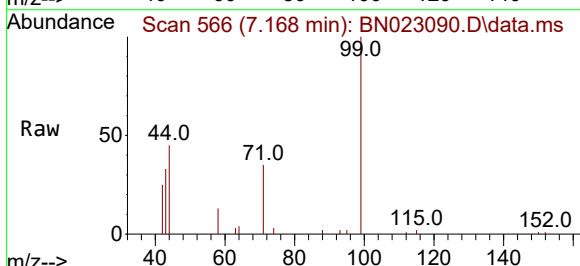
Tgt Ion: 99 Resp: 7603

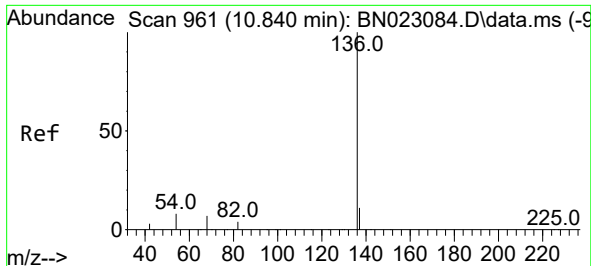
Ion Ratio Lower Upper

99 100

42 19.6 16.8 25.2

71 33.5 26.5 39.7

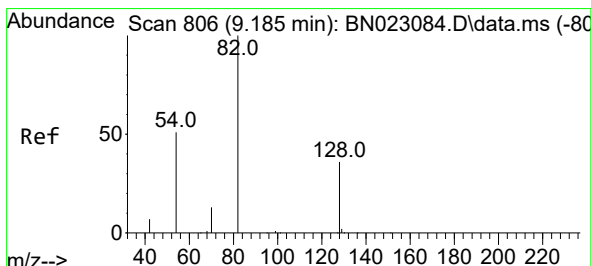
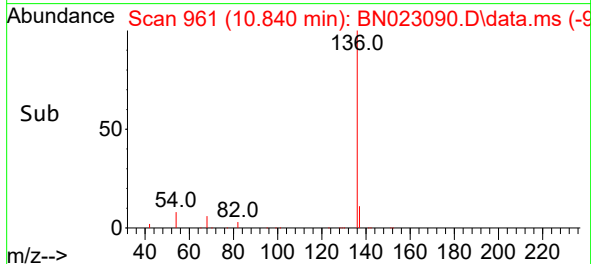
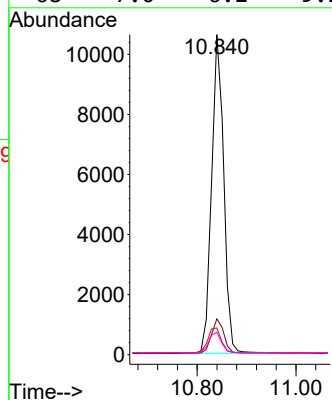
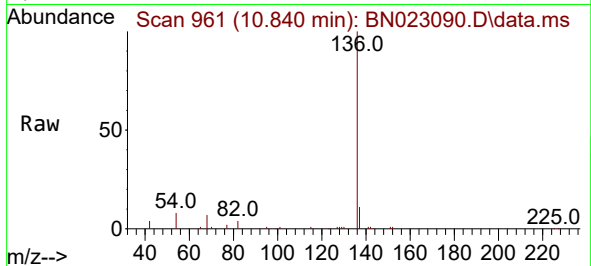




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.840 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

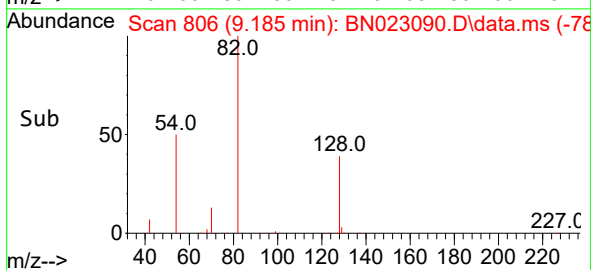
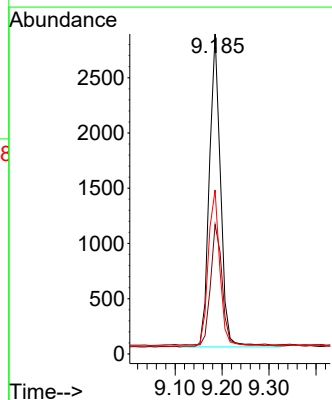
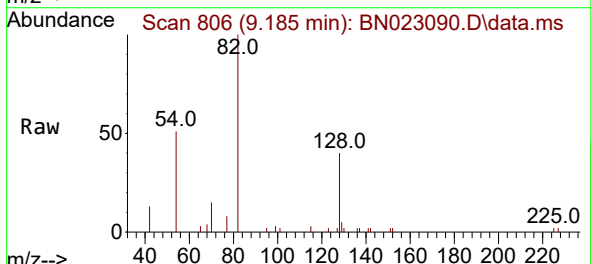
Instrument :  
BNA\_N  
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PB149143BL

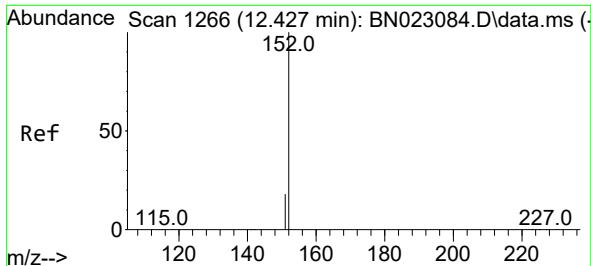
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 18011 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.2   | 13.8  |
| 54        | 8.3   | 7.2   | 10.8  |
| 68        | 7.0   | 6.2   | 9.2   |



#8  
Nitrobenzene-d5  
Concen: 0.349 ng  
RT: 9.185 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4710 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 40.5  | 29.9  | 44.9 |
| 54        | 51.2  | 41.8  | 62.6 |

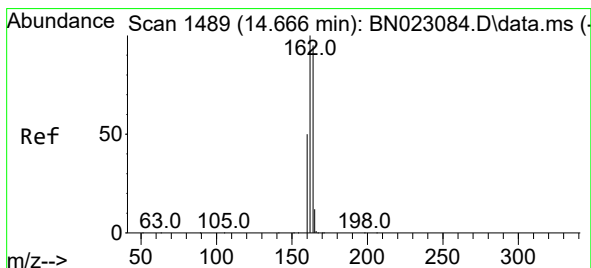
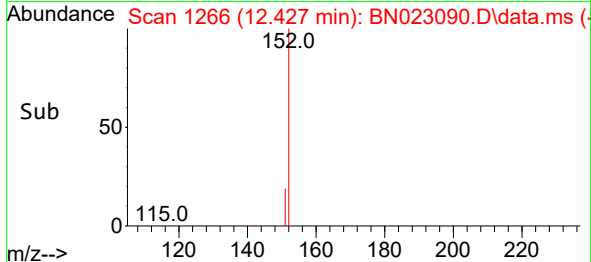
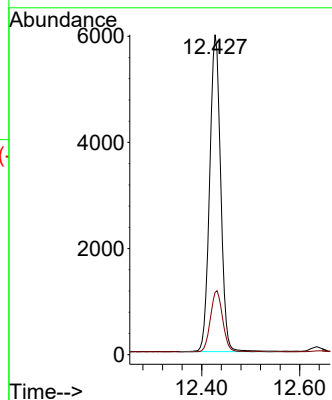
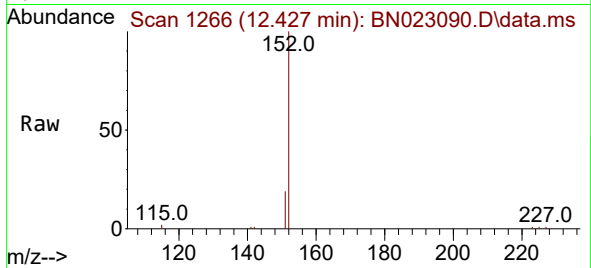




#11  
2-Methylnaphthalene-d10  
Concen: 0.329 ng  
RT: 12.427 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

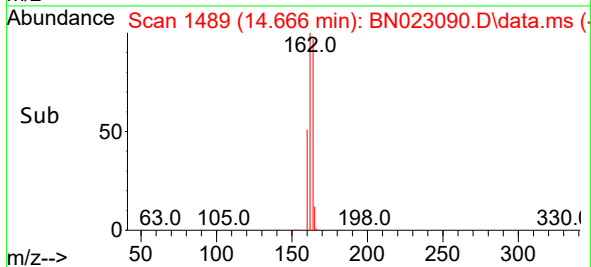
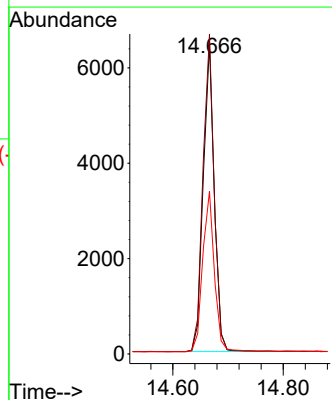
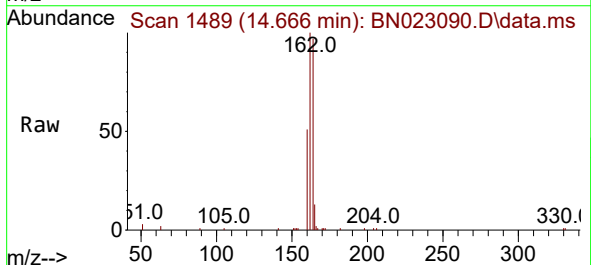
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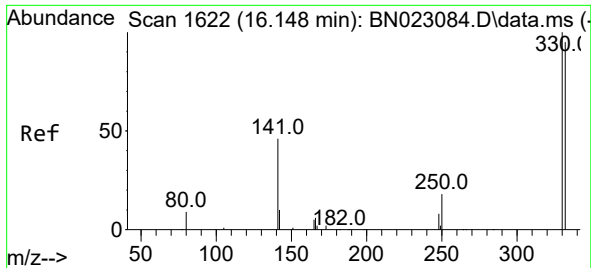
Tgt Ion:152 Resp: 11202  
Ion Ratio Lower Upper  
152 100  
151 17.7 13.8 20.8



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.666 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

Tgt Ion:164 Resp: 9004  
Ion Ratio Lower Upper  
164 100  
162 103.1 84.2 126.2  
160 52.4 42.5 63.7

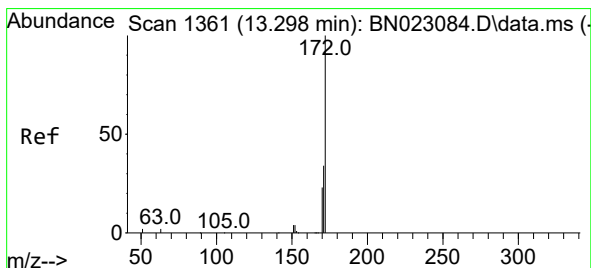
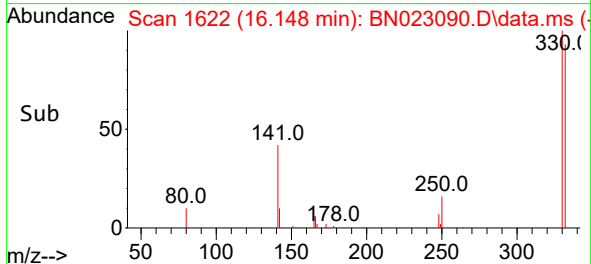
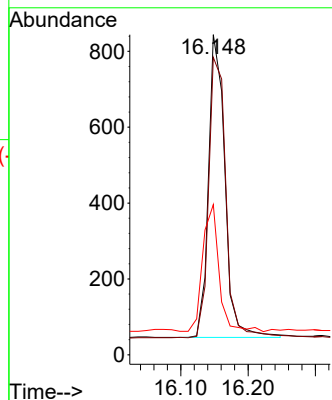
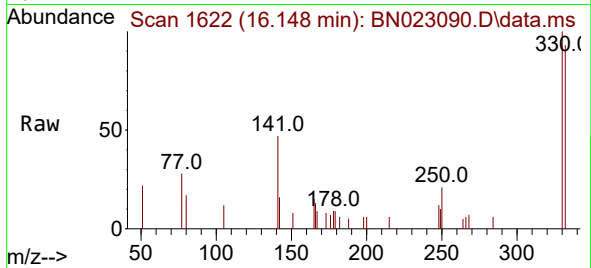




#14  
2,4,6-Tribromophenol  
Concen: 0.354 ng  
RT: 16.148 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

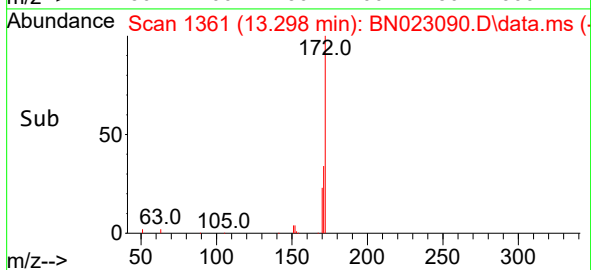
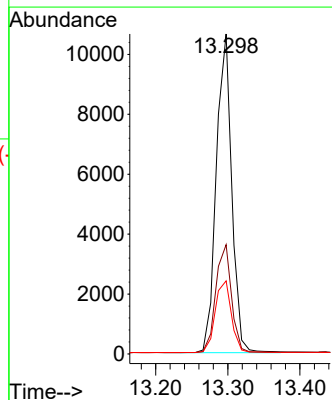
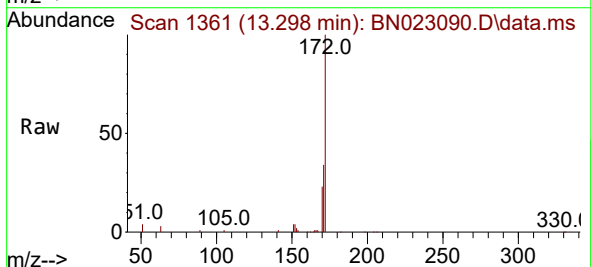
Instrument :  
BNA\_N  
ClientSampleId :  
PB149143BL

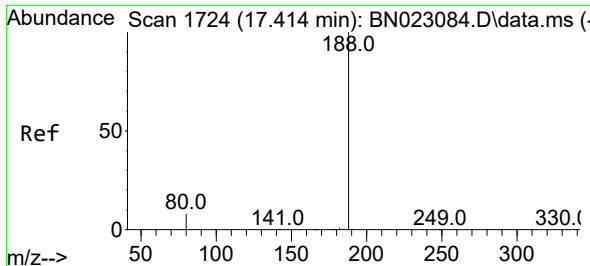
Tgt Ion: 330 Resp: 1346  
Ion Ratio Lower Upper  
330 100  
332 97.8 77.8 116.6  
141 42.1 34.2 51.2



#15  
2-Fluorobiphenyl  
Concen: 0.395 ng  
RT: 13.298 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

Tgt Ion: 172 Resp: 15780  
Ion Ratio Lower Upper  
172 100  
171 34.2 27.6 41.4  
170 22.9 18.4 27.6

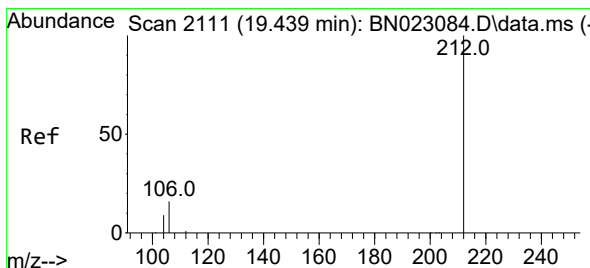
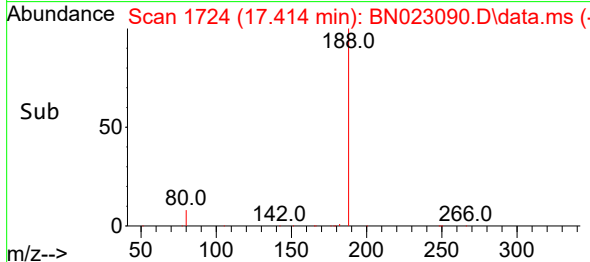
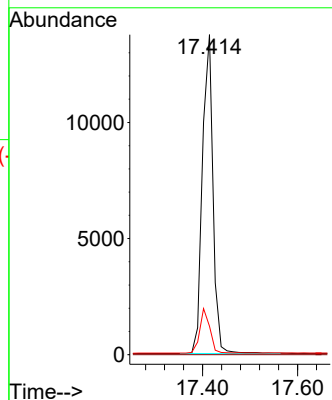
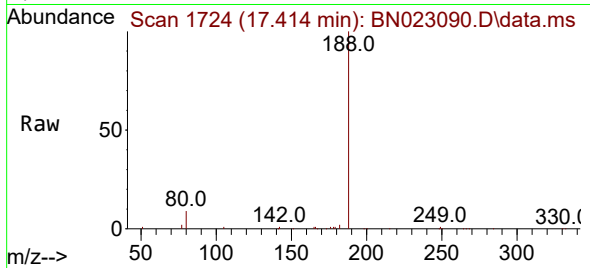




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.414 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

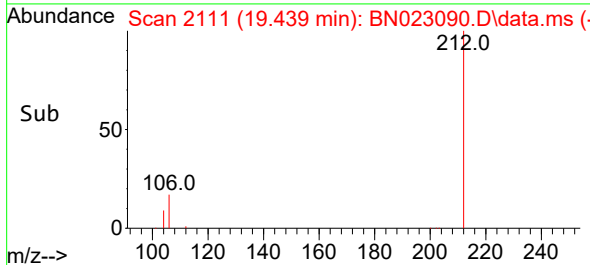
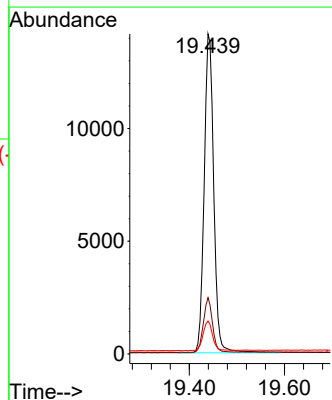
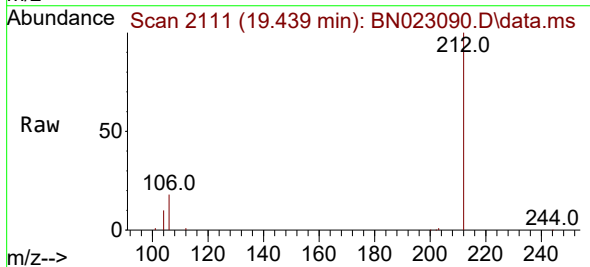
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BNA\_N  
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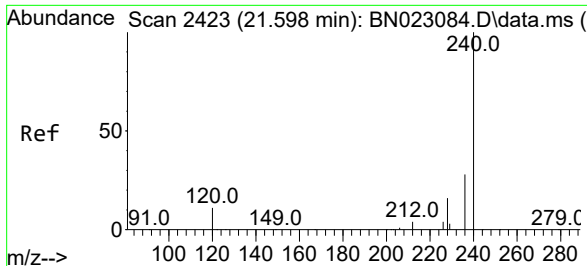
Tgt Ion:188 Resp: 21354  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.9 7.0 10.6



#27  
Fluoranthene-d10  
Concen: 0.337 ng  
RT: 19.439 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

Tgt Ion:212 Resp: 19729  
Ion Ratio Lower Upper  
212 100  
106 16.3 12.9 19.3  
104 9.4 7.4 11.0

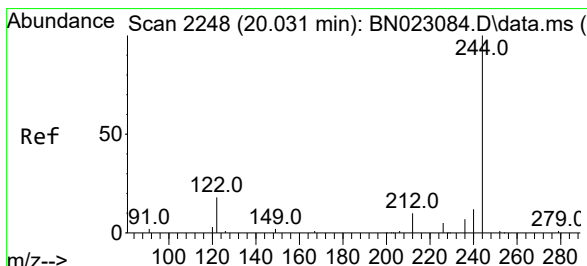
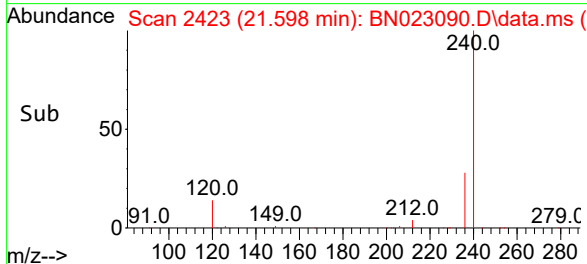
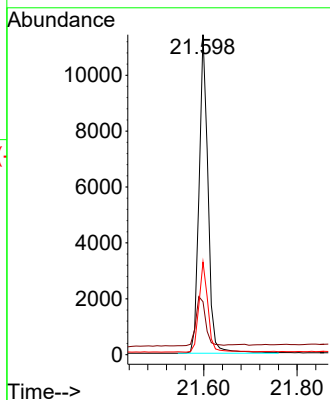
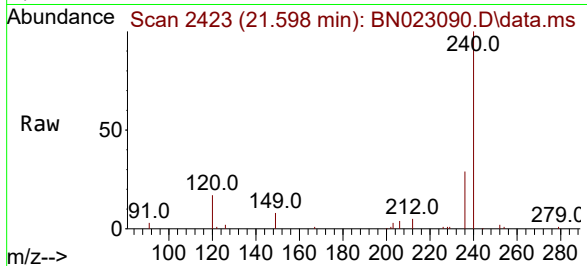




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.598 min Scan# 2423  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

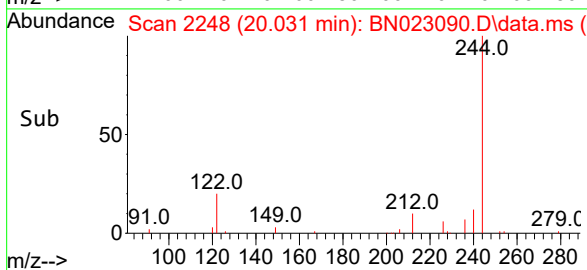
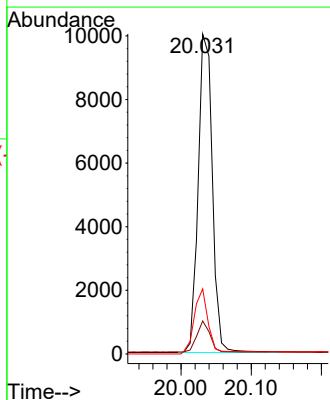
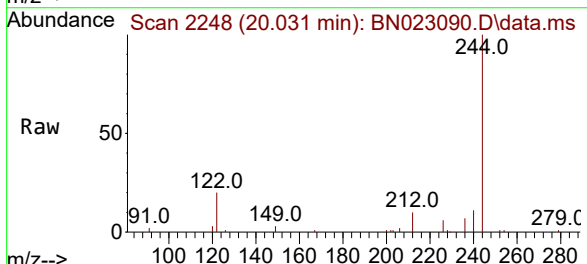
Instrument :  
BNA\_N  
ClientSampleId :  
PB149143BL

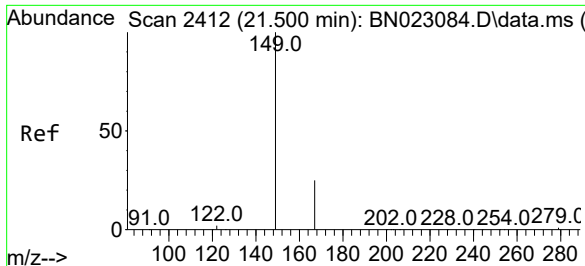
Tgt Ion:240 Resp: 15201  
Ion Ratio Lower Upper  
240 100  
120 16.5 10.0 15.0#  
236 29.0 22.5 33.7



#31  
Terphenyl-d14  
Concen: 0.459 ng  
RT: 20.031 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: BN023090.D  
Acq: 07 Dec 2022 17:05

Tgt Ion:244 Resp: 13248  
Ion Ratio Lower Upper  
244 100  
212 10.3 8.1 12.1  
122 20.4 14.2 21.4

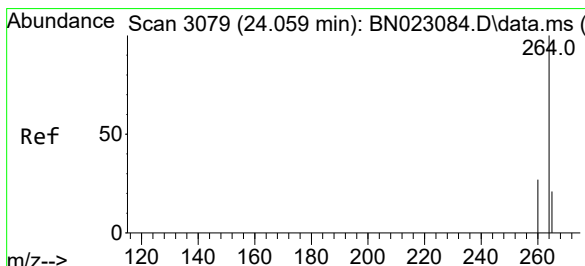
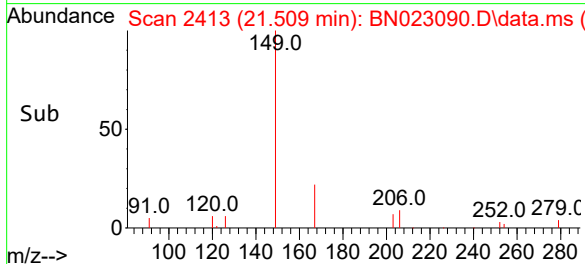
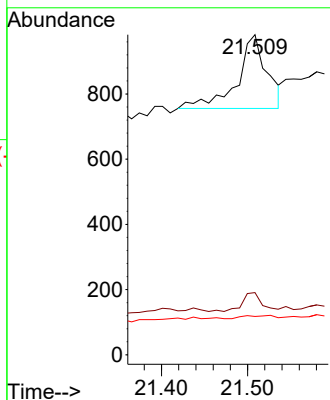
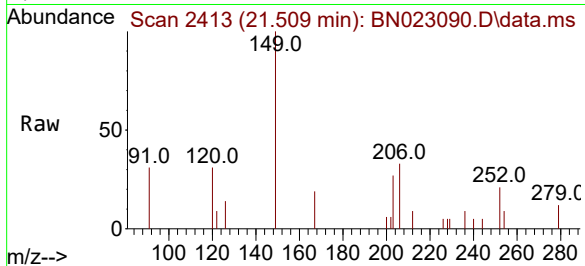




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.022 ng  
 RT: 21.509 min Scan# 2413  
 Delta R.T. 0.009 min  
 Lab File: BN023090.D  
 Acq: 07 Dec 2022 17:05

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB149143BL

Tgt Ion:149 Resp: 540  
 Ion Ratio Lower Upper  
 149 100  
 167 17.2 21.4 32.0#  
 279 4.8 2.1 3.1#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.062 min Scan# 3080  
 Delta R.T. 0.003 min  
 Lab File: BN023090.D  
 Acq: 07 Dec 2022 17:05

Tgt Ion:264 Resp: 12107  
 Ion Ratio Lower Upper  
 264 100  
 260 27.8 21.6 32.4  
 265 62.6 39.3 58.9#

